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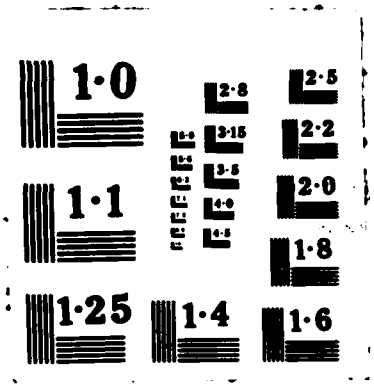
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NORTH PACIFIC OCEAN

TRADEWIND REGION EAST OF HAWAII

R.V. THOMAS G. THOMPSON

SEPTEMBER – NOVEMBER

STD DATA REPORT

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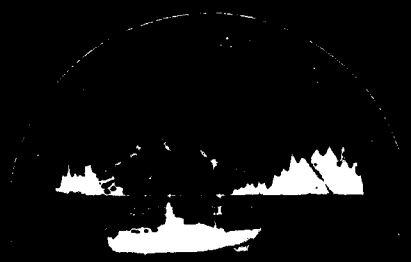

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NORTH PACIFIC OCEAN

TRADEWIND REGION EAST OF HAWAII

R/V THOMAS G. THOMPSON

25 SEPTEMBER - 1 NOVEMBER 1972

STD DATA REPORT

GUNNAR I. RODEN

WILLIAM J. FREDERICKS

UNIVERSITY OF WASHINGTON

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Sponsored by the
Office of Naval Research
N00014-67A-0103
N00014-84C-0111

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TABLE OF CONTENTS

Abstract	i
Introduction	i
a. Objectives	i
b. Cruise track	i
c. Scope of the data report	i
Figure 1	ii
Participants	iii
Acknowledgments	iii
Data Acquisition	iv
Data Processing	v
References	vi
Station positions, depths, and meteorological log	vii
STD Data	1
STD Profiles	301

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ABSTRACT

During September and October 1972, scientists aboard the R/V Thomas G. Thompson studied the thermohaline and density structures in the tradewind region east of the Hawaiian Islands. An additional hydrographic section was made from the working area to San Diego, California. A total of 300 stations were taken.

INTRODUCTION

a. Objectives

The primary objectives of the field study in the tradewind region east of Hawaii were:

1) to investigate the mesoscale thermohaline and density structures in 2700 km long high resolution sections across the tradewind region.

2) to determine the subtropical and doldrum fronts occuring at the boundaries of this region.

3) to study the mesoscale dynamic height and baroclinic flow perturbations in the tradewind region.

4) to assess the mesoscale and baroclinic flow structures across the California current between the subtropical gyre and the coast.

Keywords: Salinity, Temperature, depth, oceanographic data, autumn, Sea water, oceanographic fronts, ocean currents,

b. Cruise track

The overall cruise track is shown in Figure 1. The station spacing was at intervals of 20 n.m. (37 km) along most of the cruise, except at the zonal northern sections, where it was at 31 km intervals west of longitude 120 W and at 27 km intervals to the east of it. Station 1 was a test station south of Oahu to check the equipment. Stations 2-10 were west of Kauiki Point, Maui. Stations 11-48 crossed the subtropical front. Stations 78-150 and 180-250 crossed both the subtropical and doldrum fronts. Stations 49-77 were located mostly north of the subtropical front, stations 150-180 crossed a meandering doldrum front. Stations 251-300 crossed the California current region.

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.

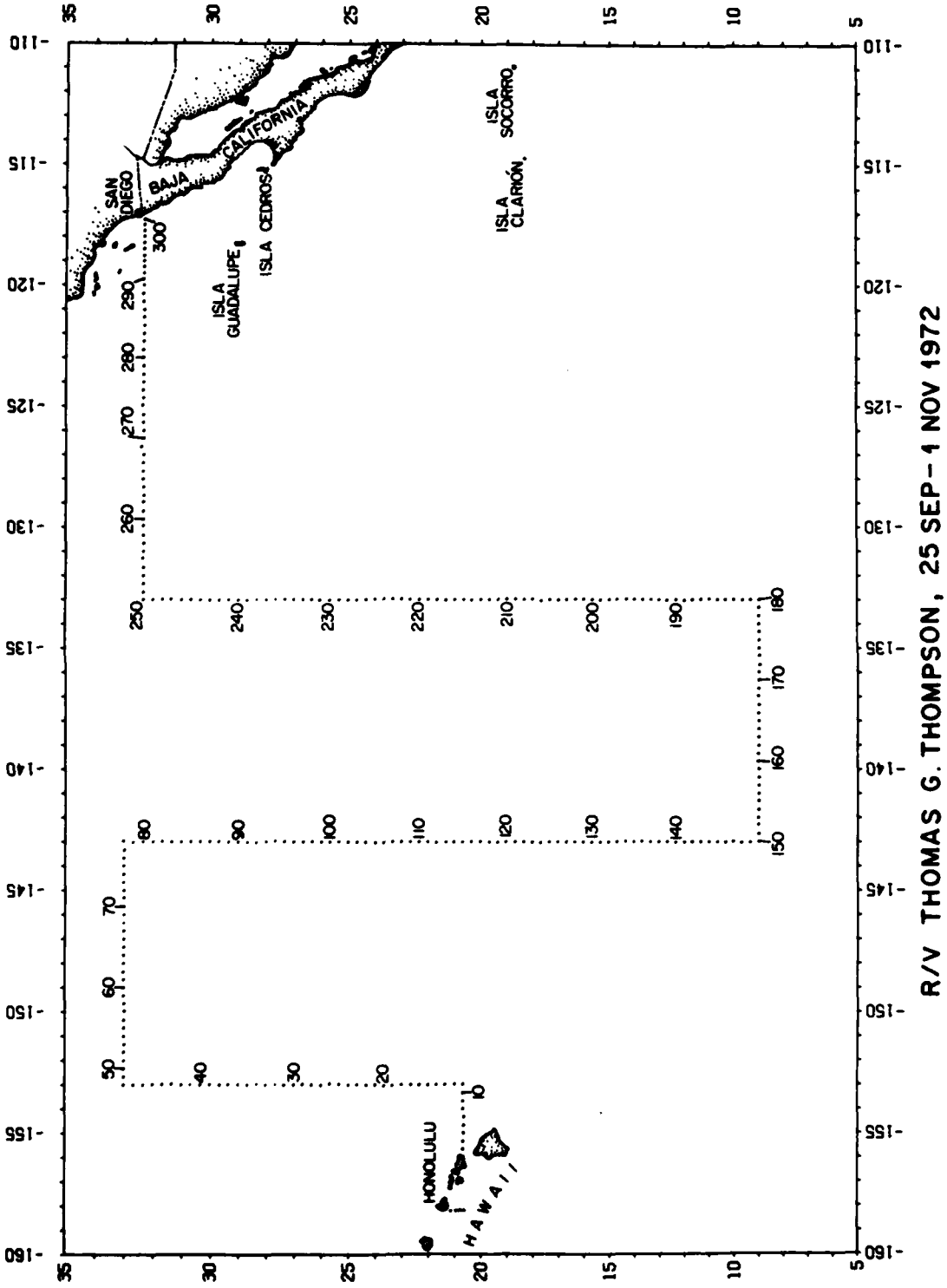

R/V THOMAS G. THOMPSON, 25 SEP-1 NOV 1972
SAN DIEGO
BAJA
CALIFORNIA
ISLA GUADALUPE
ISLA CEDROS
ISLA CLARIÓN
ISLA SOCORRO
HONOLULU
HAWAII

Figure 1

PARTICIPANTS 1972

SHIP'S CAPTAIN

Clanton Clampitt	UW

CHIEF SCIENTIST

Gunnar I. Roden	UW

TECHNICAL PERSONNEL

Edwin Baker	UW
William McCauley	UW
Flinn Curren	UW
Janet Geoffrey	UW
Morris Johnson	UW
Wilbur Miller	UW
Joseph Stewart	UW
Patricia Stoops	UW
David Weisgarver	UW
Marshall Wells	UW

ACKNOWLEGMENTS

Captain Clampitt and his officers and men are to be commended for outstanding performance. The high professional competence of the seagoing personnel made this report possible.

This report was funded by the Office of Naval Research Contract N00014-67A-0103. The original tapes were rerun to comply with the new equation of state for sea water (EOS-80) under contract N00014-84C-0111.

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

DATA ACQUISITION

The STD casts were conducted using the University of Washington Bissett-Berman STD, model 9006. The STD with a Nansen bottle attached was lowered from the surface to 1500 m. The in-situ STD salinity, temperature, and depth measurements were transmitted via coaxial cable to the shipboard data acquisition system and were digitized and punched on paper tape. The paper tape was then processed on the shipboard IBM 1130 computer. The raw data were first error screened by a gradient filter to eliminate obviously bad data points, and then interpolated to give values at 3 m Bissett-Berman depth increments. Because the Bissett-Berman depths are not true depths (because of an assumed constant pressure-depth relationship by the manufacturer), the latter were reconverted to pressure. The output from the STD salinity sensor was checked against Nansen bottle salinities determined by a shipboard salinometer. Corrections were applied to the STD salinities where the difference between the STD and bottle salinities exceeded 0.01 per mille. The edited and corrected data were plotted against pressure and inspected. It was found that some salinity plots contained low amplitude (less than ± 0.015 per mille) noise of small vertical extent (less than 6 db). In order to eliminate the noise and reduce hydrostatic instabilities in the density profile as much as possible, both the original temperature and salinity records were smoothed by a 21-point binomial filter. This filter was applied to all data points, except the margins, where the first and last ten data points were left unsmoothed. The filter has the property that it effectively eliminates perturbations less than 12 db thick. 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 STD 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.

Meteorological Log

Tradewind Region East 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
25 SEP 72	1	21 7.0 N	158 13.0 W	3017	1014.4	8	110	26.1	22.8
26 SEP 72	2	20 40.0 N	155 59.0 W	174	1013.5	15	90	26.7	21.7
26 SEP 72	3	20 40.0 N	155 39.0 W	1783	1015.4	15	90	27.2	21.7
27 SEP 72	4	20 40.0 N	155 20.0 W	1883	1013.5	12	90	26.7	21.7
27 SEP 72	5	20 39.0 N	154 59.0 W	3108	1014.3	14	70	25.6	21.1
27 SEP 72	6	20 39.0 N	154 40.0 W	5440	1017.5	18	100	24.4	21.7
27 SEP 72	7	20 39.0 N	154 19.0 W	5102	1016.5	15	100	25.5	21.1
27 SEP 72	8	20 40.0 N	153 59.0 W	5111	1014.9	15	360	25.0	21.1
27 SEP 72	9	20 40.0 N	153 40.0 W	4846	1016.0	20	90	24.4	20.0
27 SEP 72	10	20 40.0 N	153 20.0 W	4727	1017.0	17	80	26.1	21.1
27 SEP 72	11	20 40.0 N	152 58.0 W	4718	1015.0	15	90	27.8	22.2
27 SEP 72	12	20 59.0 N	152 58.0 W	5136	1016.5	15	60	23.9	20.6
27 SEP 72	13	21 22.0 N	152 59.0 W	4718	1018.1	15	30	24.4	21.1
28 SEP 72	14	21 40.0 N	152 59.0 W	4983	1017.5	14	70	24.4	22.8
28 SEP 72	15	22 0.0 N	153 0.0 W	4847	1017.0	17	70	23.9	20.0
28 SEP 72	16	22 20.0 N	153 0.0 W	4920	1017.5	13	50	24.4	21.1
28 SEP 72	17	22 39.0 N	153 0.0 W	4937	1019.4	12	50	26.1	21.7
28 SEP 72	18	23 0.0 N	153 0.0 W	4937	1018.7	11	60	26.7	22.2
28 SEP 72	19	23 21.0 N	153 1.0 W	4938	1017.0	12	70	25.0	20.0
28 SEP 72	20	23 40.0 N	153 1.0 W	5121	1017.5	16	60	24.4	20.0
28 SEP 72	21	24 0.0 N	152 59.0 W	5056	1019.3	11	80	23.9	20.6
29 SEP 72	22	24 19.0 N	153 0.0 W	5029	1018.5	9	60	24.4	20.0
29 SEP 72	23	24 40.0 N	152 59.0 W	5074	1019.8	18	70	25.6	20.0
29 SEP 72	24	24 59.0 N	153 0.0 W	5212	1018.5	16	70	24.4	19.4
29 SEP 72	25	25 20.0 N	152 58.0 W	5075	1019.4	10	60	24.4	23.9
30 SEP 72	26	25 41.0 N	152 57.0 W	5120	1019.0	13	70	23.9	18.9
30 SEP 72	27	26 0.0 N	153 1.0 W	5212	1018.5	10	80	23.9	18.9
30 SEP 72	28	26 21.0 N	153 0.0 W	5257	1019.0	13	90	22.8	19.4
30 SEP 72	29	26 41.0 N	152 59.0 W	5010	1020.1	10	50	26.1	20.0
30 SEP 72	30	27 0.0 N	153 0.0 W	5376	1019.5	10	80	26.1	18.3
30 SEP 72	31	27 21.0 N	153 1.0 W	5340	1018.6	10	90	25.0	20.0
30 SEP 72	32	27 40.0 N	153 0.0 W	5304	1019.5	11	90	23.3	18.9
30 SEP 72	33	28 1.0 N	153 0.0 W	5285	1020.0	7	50	23.3	19.4
01 OCT 72	34	28 20.0 N	152 58.0 W	5431	1019.5	7	100	23.3	18.9
01 OCT 72	35	28 40.0 N	153 0.0 W	5231	1019.0	12	100	23.3	18.9
01 OCT 72	36	29 0.0 N	152 59.0 W	5304	1019.5	1	100	21.1	18.3
01 OCT 72	37	29 21.0 N	152 59.0 W	5715	1019.9	10	130	24.4	18.9
01 OCT 72	38	29 39.0 N	153 0.0 W	5303	1019.0	8	150	25.6	21.1
01 OCT 72	39	30 0.0 N	152 59.0 W	6002	1018.3	8	90	25.6	21.1
01 OCT 72	40	30 20.0 N	153 0.0 W	5304	1019.0	1	150	23.3	18.9
01 OCT 72	41	30 41.0 N	152 59.0 W	5230	1020.0	1	150	23.3	18.3
02 OCT 72	42	31 0.0 N	153 0.0 W	5285	1020.0	3	150	22.8	18.9
02 OCT 72	43	31 20.0 N	152 58.0 W	5212	1019.5	6	150	22.8	18.9
02 OCT 72	44	31 40.0 N	152 59.0 W	5212	1019.0	5	190	22.8	18.9
02 OCT 72	45	32 0.0 N	152 59.0 W	5184	1020.0	2	120	23.3	18.9
02 OCT 72	46	32 20.0 N	153 0.0 W	5230	1020.7	1	140	25.6	21.1
02 OCT 72	47	32 40.0 N	153 0.0 W	5257	1019.5	1	210	26.7	21.1
02 OCT 72	48	33 0.0 N	153 0.0 W	5303	1021.5	3	160	22.2	19.1
03 OCT 72	49	33 0.0 N	152 40.0 W	5393	1020.3	14	70	22.8	20.0
03 OCT 72	50	33 0.0 N	152 20.0 W	5304	1020.3	16	40	22.8	20.0
03 OCT 72	51	33 0.0 N	152 0.0 W	5304	1021.0	16	40	22.2	19.4
03 OCT 72	52	33 0.0 N	151 39.0 W	5266	1022.6	10	120	24.4	20.6
03 OCT 72	53	32 59.0 N	151 20.0 W	5276	1022.5	1	160	25.6	21.1
03 OCT 72	54	33 0.0 N	151 0.0 W	5394	1021.5	1	140	25.6	21.1
03 OCT 72	55	33 0.0 N	150 39.0 W	5340	1022.0	5	120	23.3	19.4
03 OCT 72	56	33 0.0 N	150 20.0 W	5404	1022.0	6	100	22.8	18.3
03 OCT 72	57	32 59.0 N	149 58.0 W	5403	1024.1	2	110	22.8	18.9
03 OCT 72	58	33 0.0 N	149 39.0 W	5449	1023.6	4	110	22.2	18.3
04 OCT 72	59	33 0.0 N	149 20.0 W	5440	1023.5	2	40	22.2	17.8
04 OCT 72	60	33 0.0 N	149 0.0 W	5350	1023.5	8	140	22.2	17.8
04 OCT 72	61	33 0.0 N	148 40.0 W	5504	1024.0	11	130	21.7	18.3
04 OCT 72	62	33 1.0 N	148 21.0 W	5685	1025.9	10	130	24.4	20.6
04 OCT 72	63	33 0.0 N	148 0.0 W	5459	1025.0	9	70	26.7	20.0
04 OCT 72	64	33 0.0 N	147 40.0 W	5431	1024.0	10	80	26.7	20.0
04 OCT 72	65	33 0.0 N	147 20.0 W	5341	1024.5	15	70	22.2	18.3

Meteorological Log

Tradewind Region East 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 OCT 72	66	33 0.0 N	147 0.0 W	5395	1025.0	13	70	21.1	18.3
04 OCT 72	67	33 0.0 N	146 40.0 W	5303	1026.0	8	70	21.7	18.9
05 OCT 72	68	33 0.0 N	146 20.0 W	5486	1025.5	13	60	21.1	18.9
05 OCT 72	69	33 0.0 N	146 0.0 W	5440	1025.6	9	80	21.1	18.9
05 OCT 72	70	33 0.0 N	145 40.0 W	5395	1026.0	17	110	22.2	18.7
05 OCT 72	71	33 0.0 N	145 18.0 W	5321	1025.5	20	90	21.1	18.7
05 OCT 72	72	33 0.0 N	145 0.0 W	5129	1026.5	18	80	22.8	17.8
05 OCT 72	73	33 0.0 N	144 40.0 W	5394	1025.0	14	70	22.2	18.7
05 OCT 72	74	33 0.0 N	144 20.0 W	5394	1025.0	15	90	22.2	18.7
05 OCT 72	75	33 0.0 N	143 59.0 W	5395	1025.5	14	80	21.1	18.1
05 OCT 72	76	33 0.0 N	143 40.0 W	5303	1026.4	15	70	21.1	18.1
06 OCT 72	77	32 59.0 N	143 20.0 W	5138	1026.4	9	60	20.6	18.1
06 OCT 72	78	33 1.0 N	142 57.0 W	5258	1025.0	11	60	20.0	15.6
06 OCT 72	79	32 41.0 N	143 1.0 W	5275	1024.9	10	100	22.2	18.7
06 OCT 72	80	32 20.0 N	142 59.0 W	5120	1024.0	10	70	22.2	17.2
06 OCT 72	81	31 59.0 N	142 59.0 W	5073	1021.5	12	60	24.4	18.3
06 OCT 72	82	31 40.0 N	142 59.0 W	5669	1021.5	13	70	20.6	16.1
06 OCT 72	83	31 20.0 N	143 0.0 W	5001	1022.4	8	120	20.6	15.6
06 OCT 72	84	31 0.0 N	143 0.0 W	4863	1021.0	8	40	20.0	16.7
06 OCT 72	85	30 40.0 N	142 59.0 W	5394	1020.0	3	50	20.6	16.1
07 OCT 72	86	30 20.0 N	142 59.0 W	4883	1020.5	9	60	20.0	16.6
07 OCT 72	87	30 0.0 N	142 59.0 W	4919	1021.0	6	90	21.1	16.7
07 OCT 72	88	29 41.0 N	142 59.0 W	4928	1020.1	2	70	25.6	18.3
07 OCT 72	89	29 20.0 N	143 0.0 W	4983	1019.0	7	80	24.4	18.3
07 OCT 72	90	29 0.0 N	143 0.0 W	4809	1019.0	8	40	22.2	16.7
07 OCT 72	91	28 40.0 N	143 1.0 W	4865	1018.5	9	50	21.1	16.7
07 OCT 72	92	28 21.0 N	143 1.0 W	4882	1019.4	9	90	20.6	15.6
08 OCT 72	93	28 0.0 N	142 59.0 W	4846	1018.5	5	60	21.1	15.6
08 OCT 72	94	27 40.0 N	142 58.0 W	4901	1018.0	8	50	21.1	15.6
08 OCT 72	95	27 20.0 N	142 59.0 W	4920	1019.0	9	40	21.7	16.1
08 OCT 72	96	27 0.0 N	143 0.0 W	4800	1019.5	9	60	22.2	17.2
08 OCT 72	97	26 39.0 N	143 0.0 W	4617	1018.5	7	40	24.4	17.2
08 OCT 72	98	26 19.0 N	142 59.0 W	4663	1017.0	7	30	24.4	17.2
08 OCT 72	99	25 59.0 N	143 0.0 W	4718	1018.5	10	70	21.1	16.1
08 OCT 72	100	25 40.0 N	143 0.0 W	4709	1019.1	7	40	21.7	16.7
09 OCT 72	101	25 20.0 N	142 59.0 W	4663	1018.0	9	50	22.2	16.1
09 OCT 72	102	25 0.0 N	143 0.0 W	4775	1018.0	9	50	22.2	16.7
09 OCT 72	103	24 40.0 N	143 0.0 W	4892	1019.5	9	50	24.4	18.3
09 OCT 72	104	24 21.0 N	143 0.0 W	4864	1019.4	10	70	24.4	17.8
09 OCT 72	105	23 59.0 N	143 1.0 W	5075	1017.5	13	50	26.7	19.4
09 OCT 72	106	23 40.0 N	143 0.0 W	5760	1017.6	12	50	23.9	17.8
09 OCT 72	107	23 20.0 N	143 0.0 W	5120	1019.0	9	90	22.8	17.8
09 OCT 72	108	23 0.0 N	143 0.0 W	5148	1018.5	11	50	22.8	18.9
10 OCT 72	109	22 40.0 N	143 0.0 W	5850	1017.0	10	50	22.8	18.9
10 OCT 72	110	22 20.0 N	143 0.0 W	5212	1017.0	12	80	22.8	18.9
10 OCT 72	111	22 0.0 N	143 0.0 W	5304	1018.5	15	60	23.9	18.3
10 OCT 72	112	21 41.0 N	143 1.0 W	5248	1017.6	15	60	24.4	18.9
10 OCT 72	113	21 19.0 N	143 0.0 W	5394	1016.5	13	50	26.7	21.1
10 OCT 72	114	21 1.0 N	143 0.0 W	5350	1015.5	20	70	26.7	21.1
10 OCT 72	115	20 41.0 N	143 0.0 W	5377	1016.0	20	70	23.3	19.4
11 OCT 72	116	20 21.0 N	142 59.0 W	5413	1017.0	25	90	23.9	20.0
11 OCT 72	117	20 0.0 N	142 59.0 W	5166	1015.0	19	60	24.4	20.6
11 OCT 72	118	19 39.0 N	143 0.0 W	5222	1014.5	23	60	24.4	20.6
11 OCT 72	119	19 20.0 N	143 0.0 W	5486	1015.0	23	60	23.9	21.7
11 OCT 72	120	19 1.0 N	143 0.0 W	5102	1014.5	26	90	24.4	22.2
11 OCT 72	121	18 40.0 N	143 0.0 W	5121	1013.5	24	70	24.4	22.2
11 OCT 72	122	18 20.0 N	143 0.0 W	5231	1015.0	23	80	23.9	22.2
11 OCT 72	123	18 0.0 N	143 1.0 W	5084	1015.1	22	90	24.4	22.8
12 OCT 72	124	17 40.0 N	143 2.0 W	5148	1013.0	18	70	24.4	22.8
12 OCT 72	125	17 20.0 N	143 0.0 W	5212	1012.5	22	80	24.4	22.8
12 OCT 72	126	17 0.0 N	143 0.0 W	5303	1014.0	20	90	25.6	23.9
12 OCT 72	127	16 40.0 N	143 0.0 W	5376	1014.8	8	100	27.2	25.0
12 OCT 72	128	16 20.0 N	143 0.0 W	5303	1012.5	6	100	28.9	25.6
12 OCT 72	129	16 0.0 N	143 0.0 W	5257	1011.5	9	100	30.6	26.1
12 OCT 72	130	15 40.0 N	143 1.0 W	5322	1012.5	8	90	26.7	24.4

Meteorological Log

Tradewind Region East 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
12 OCT 72	131	15 20.0 N	143 1.0 W	5285	1014.0	8	110	26.7	24.4
12 OCT 72	132	15 0.0 N	143 0.0 W	4863	1013.0	7	110	26.7	24.4
13 OCT 72	133	14 40.0 N	143 0.0 W	5303	1012.0	7	90	26.7	24.4
13 OCT 72	134	14 20.0 N	142 59.0 W	4892	1012.5	8	130	25.0	23.3
13 OCT 72	135	14 0.0 N	143 0.0 W	4938	1014.0	7	90	27.8	25.0
13 OCT 72	136	13 41.0 N	142 59.0 W	4937	1013.4	10	100	28.9	25.6
13 OCT 72	137	13 20.0 N	143 0.0 W	4937	1010.5	7	80	29.4	25.6
13 OCT 72	138	13 0.0 N	143 0.0 W	4709	1010.5	11	60	29.4	25.6
13 OCT 72	139	12 40.0 N	143 0.0 W	4938	1012.0	13	70	27.2	24.4
13 OCT 72	140	12 20.0 N	143 1.0 W	4617	1013.8	14	90	27.2	21.1
14 OCT 72	141	11 59.0 N	143 1.0 W	4882	1011.5	12	60	26.7	24.4
14 OCT 72	142	11 40.0 N	143 0.0 W	4832	1013.0	20	70	26.7	23.9
14 OCT 72	143	11 20.0 N	143 0.0 W	5120	1012.7	18	80	28.3	25.0
14 OCT 72	144	11 0.0 N	143 0.0 W	4864	1011.1	12	80	29.4	25.6
14 OCT 72	145	10 40.0 N	143 0.0 W	4919	1011.1	15	100	29.4	25.6
14 OCT 72	146	10 20.0 N	143 0.0 W	4919	1009.5	14	100	27.2	23.9
14 OCT 72	147	10 2.0 N	142 59.0 W	4983	1011.0	10	110	27.2	24.4
14 OCT 72	148	9 42.0 N	143 2.0 W	5029	1011.1	5	100	27.2	24.4
15 OCT 72	149	9 21.0 N	143 1.0 W	5020	1010.0	7	80	26.7	24.4
15 OCT 72	150	9 0.0 N	142 59.0 W	4937	1010.0	6	60	26.7	24.4
15 OCT 72	151	9 0.0 N	142 40.0 W	4956	1011.0	7	80	27.8	24.4
15 OCT 72	152	9 1.0 N	142 17.0 W	4956	1011.0	6	60	28.9	25.0
15 OCT 72	153	9 1.0 N	142 0.0 W	4974	1010.0	6	60	29.4	25.0
15 OCT 72	154	9 0.0 N	141 40.0 W	4950	1008.0	8	60	30.6	25.0
15 OCT 72	155	9 0.0 N	141 18.0 W	5120	1008.5	10	60	28.3	23.9
15 OCT 72	156	9 0.0 N	141 0.0 W	5029	1008.0	8	60	27.8	23.3
15 OCT 72	157	9 0.0 N	140 40.0 W	5084	1010.6	10	80	27.8	23.9
16 OCT 72	158	9 0.0 N	140 20.0 W	4892	1009.0	8	60	27.2	23.3
16 OCT 72	159	9 0.0 N	139 59.0 W	4846	1008.0	9	80	27.2	24.4
16 OCT 72	160	9 1.0 N	139 40.0 W	5820	1009.0	2	90	27.2	23.3
16 OCT 72	161	9 1.0 N	139 21.0 W	4974	1010.9	10	90	29.4	23.9
16 OCT 72	162	9 0.0 N	139 1.0 W	4864	1008.9	11	90	29.4	23.9
16 OCT 72	163	9 0.0 N	138 40.0 W	4800	1007.0	10	90	30.0	24.4
16 OCT 72	164	9 0.0 N	138 20.0 W	4754	1008.0	10	70	27.8	23.3
16 OCT 72	165	9 0.0 N	138 0.0 W	4718	1008.5	10	80	26.7	22.2
16 OCT 72	166	9 1.0 N	137 41.0 W	4462	1009.6	8	70	27.2	22.8
17 OCT 72	167	9 0.0 N	137 20.0 W	4069	1008.0	2	70	26.7	22.8
17 OCT 72	168	9 2.0 N	136 58.0 W	4571	1007.5	7	80	26.7	22.8
17 OCT 72	169	9 1.0 N	136 40.0 W	4645	1010.5	8	50	28.9	24.4
17 OCT 72	170	9 1.0 N	136 19.0 W	4863	1011.0	8	30	30.0	23.9
17 OCT 72	171	9 1.0 N	135 59.0 W	4526	1010.0	2	40	31.1	24.4
17 OCT 72	172	8 59.0 N	135 41.0 W	4681	1008.0	6	100	31.1	23.9
17 OCT 72	173	9 0.0 N	135 18.0 W	4863	1008.5	6	80	28.3	22.8
17 OCT 72	174	9 0.0 N	135 0.0 W	4571	1011.0	10	70	27.8	23.3
17 OCT 72	175	8 59.0 N	134 40.0 W	4709	1010.6	6	70	27.8	23.3
18 OCT 72	176	8 59.0 N	134 19.0 W	4709	1009.0	11	90	26.7	23.3
18 OCT 72	177	9 0.0 N	134 0.0 W	4755	1009.0	6	90	26.7	23.3
18 OCT 72	178	9 0.0 N	133 40.0 W	4755	1011.0	3	60	27.2	23.9
18 OCT 72	179	9 0.0 N	133 19.0 W	4718	1011.4	2	90	28.9	23.9
18 OCT 72	180	8 59.0 N	133 0.0 W	4754	1010.5	8	90	30.0	25.0
18 OCT 72	181	9 20.0 N	133 0.0 W	4709	1009.0	12	90	30.0	25.0
18 OCT 72	182	9 39.0 N	133 1.0 W	4755	1010.0	10	120	27.8	23.9
18 OCT 72	183	10 1.0 N	133 0.0 W	4882	1011.0	2	70	27.2	24.4
18 OCT 72	184	10 21.0 N	132 59.0 W	4709	1011.0	6	40	27.2	24.4
19 OCT 72	185	10 40.0 N	133 0.0 W	4709	1010.0	9	70	27.8	24.4
19 OCT 72	186	11 0.0 N	132 58.0 W	4755	1008.0	13	80	27.8	24.4
19 OCT 72	187	11 20.0 N	132 59.0 W	4755	1012.0	8	10	25.6	24.4
19 OCT 72	188	11 40.0 N	133 0.0 W	4700	1013.1	18	50	25.0	24.4
19 OCT 72	189	12 0.0 N	133 2.0 W	4754	1011.5	25	70	27.2	24.4
19 OCT 72	190	12 20.0 N	133 0.0 W	4755	1012.5	21	40	25.6	23.9
19 OCT 72	191	12 42.0 N	133 2.0 W	4763	1012.5	15	60	26.7	23.9
19 OCT 72	192	13 1.0 N	133 1.0 W	4937	1011.5	14	60	26.7	23.3
20 OCT 72	193	13 20.0 N	133 0.0 W	4755	1010.5	14	70	26.7	23.3
20 OCT 72	194	13 40.0 N	133 0.0 W	4938	1012.5	14	70	27.8	23.8
20 OCT 72	195	14 0.0 N	133 0.0 W	4956	1013.1	18	70	27.8	23.3

Meteorological Log

Tradewind Region East 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
20 OCT 72	196	14 19.0 N	132 59.0 W	4937	1011.5	20	80	27.8	23.3
20 OCT 72	197	14 42.0 N	133 0.0 W	4846	1010.5	18	70	27.8	23.3
20 OCT 72	198	15 0.0 N	133 0.0 W	5011	1012.0	20	40	26.1	22.2
20 OCT 72	199	15 21.0 N	133 1.0 W	4791	1013.0	19	60	26.1	22.2
20 OCT 72	200	15 40.0 N	133 0.0 W	4928	1013.6	18	50	26.1	22.2
21 OCT 72	201	16 1.0 N	132 59.0 W	4892	1012.4	20	40	26.1	22.2
21 OCT 72	202	16 20.0 N	132 59.0 W	4846	1012.5	22	40	25.0	20.0
21 OCT 72	203	16 41.0 N	133 0.0 W	4828	1014.0	18	50	26.7	20.0
21 OCT 72	204	17 0.0 N	133 1.0 W	4754	1013.5	22	60	26.7	20.0
21 OCT 72	205	17 20.0 N	133 0.0 W	4983	1012.0	19	60	26.7	20.0
21 OCT 72	206	17 40.0 N	133 3.0 W	4965	1013.0	18	60	24.4	20.0
21 OCT 72	207	18 1.0 N	132 59.0 W	5056	1014.5	17	50	24.4	18.9
21 OCT 72	208	18 20.0 N	133 0.0 W	5065	1016.6	20	50	24.4	18.3
22 OCT 72	209	18 40.0 N	132 59.0 W	5120	1015.5	18	50	23.9	18.3
22 OCT 72	210	19 0.0 N	132 59.0 W	5120	1015.0	14	60	23.3	17.8
22 OCT 72	211	19 20.0 N	133 0.0 W	5074	1015.0	17	40	25.0	18.9
22 OCT 72	212	19 40.0 N	133 0.0 W	5010	1013.5	13	30	23.3	18.9
22 OCT 72	213	20 0.0 N	133 0.0 W	4989	1013.5	19	50	22.2	18.3
22 OCT 72	214	20 21.0 N	133 1.0 W	4937	1016.0	17	50	21.7	17.8
22 OCT 72	215	20 39.0 N	133 0.0 W	4882	1016.9	20	70	22.2	18.3
23 OCT 72	216	21 0.0 N	133 0.0 W	4937	1016.5	18	40	22.2	18.3
23 OCT 72	217	21 20.0 N	133 1.0 W	4755	1015.5	15	50	22.2	18.3
23 OCT 72	218	21 40.0 N	133 0.0 W	4892	1016.0	16	40	22.2	16.7
23 OCT 72	219	22 0.0 N	133 0.0 W	4901	1018.6	11	30	22.2	17.8
23 OCT 72	220	22 20.0 N	133 0.0 W	4709	1017.0	14	60	22.2	18.3
23 OCT 72	221	22 41.0 N	133 0.0 W	4663	1015.5	9	60	22.2	18.3
23 OCT 72	222	23 0.0 N	132 59.0 W	4663	1017.0	14	50	21.1	17.2
23 OCT 72	223	23 20.0 N	132 59.0 W	4553	1017.9	12	30	21.7	17.8
23 OCT 72	224	23 40.0 N	132 59.0 W	5029	1017.0	10	60	21.1	17.8
24 OCT 72	225	24 0.0 N	132 58.0 W	4663	1016.0	19	40	21.1	17.8
24 OCT 72	226	24 20.0 N	132 59.0 W	4663	1017.5	9	60	20.6	17.8
24 OCT 72	227	24 41.0 N	133 0.0 W	4709	1018.7	13	30	18.9	17.8
24 OCT 72	228	25 0.0 N	133 0.0 W	4434	1018.6	22	30	21.1	16.7
24 OCT 72	229	25 20.0 N	133 0.0 W	4526	1017.5	11	20	21.1	15.6
24 OCT 72	230	25 41.0 N	133 1.0 W	4352	1017.6	10	70	20.0	16.1
24 OCT 72	231	26 3.0 N	133 1.0 W	4571	1018.3	14	10	19.4	13.9
25 OCT 72	232	26 21.0 N	133 0.0 W	4343	1017.0	9	330	19.4	15.6
25 OCT 72	233	26 40.0 N	133 0.0 W	4480	1017.0	9	340	19.4	15.6
25 OCT 72	234	27 0.0 N	133 0.0 W	4572	1018.0	10	330	20.6	13.9
25 OCT 72	235	27 20.0 N	133 0.0 W	4553	1018.0	10	20	21.7	14.4
25 OCT 72	236	27 40.0 N	133 0.0 W	4434	1016.0	10	340	20.0	15.6
25 OCT 72	237	28 0.0 N	133 0.0 W	4279	1015.0	15	330	20.0	15.6
25 OCT 72	238	28 20.0 N	133 0.0 W	4480	1015.5	11	340	18.9	14.4
25 OCT 72	239	28 41.0 N	133 1.0 W	4242	1015.9	10	10	18.2	16.1
25 OCT 72	240	29 0.0 N	133 1.0 W	4169	1015.5	9	20	18.3	15.6
26 OCT 72	241	29 20.0 N	133 0.0 W	4297	1014.5	15	350	18.3	15.6
26 OCT 72	242	29 40.0 N	133 1.0 W	4389	1015.0	19	0	18.9	13.9
26 OCT 72	243	30 0.0 N	133 1.0 W	4434	1016.0	18	20	18.9	15.0
26 OCT 72	244	30 20.0 N	133 1.0 W	4434	1015.7	19	10	20.0	15.7
26 OCT 72	245	30 40.0 N	133 0.0 W	4571	1014.5	15	30	20.0	15.0
26 OCT 72	246	31 0.0 N	133 1.0 W	4663	1015.5	19	40	17.2	14.4
26 OCT 72	247	31 22.0 N	132 59.0 W	4595	1017.5	25	20	16.1	15.0
27 OCT 72	248	31 40.0 N	133 0.0 W	4764	1019.5	22	30	16.1	12.8
27 OCT 72	249	32 0.0 N	133 0.0 W	4900	1019.0	17	40	16.1	12.8
27 OCT 72	250	32 20.0 N	133 0.0 W	4663	1021.0	15	10	16.7	11.1
27 OCT 72	251	32 20.0 N	132 41.0 W	4498	1020.5	16	50	17.8	13.3
27 OCT 72	252	32 20.0 N	132 20.0 W	4526	1020.5	19	40	17.8	13.3
27 OCT 72	253	32 20.0 N	132 0.0 W	4480	1020.6	14	40	16.7	13.3
27 OCT 72	254	32 20.0 N	131 40.0 W	4114	1022.0	14	40	16.1	12.2
27 OCT 72	255	32 22.0 N	131 17.0 W	4315	1022.6	10	40	16.1	12.2
28 OCT 72	256	32 20.0 N	131 0.0 W	4443	1022.0	13	30	16.1	12.2
28 OCT 72	257	32 20.0 N	130 40.0 W	4480	1021.0	9	40	16.1	12.2
28 OCT 72	258	32 20.0 N	130 20.0 W	4389	1022.5	12	50	15.6	11.7
28 OCT 72	259	32 20.0 N	129 56.0 W	4389	1024.0	8	40	13.9	11.7
28 OCT 72	260	32 20.0 N	129 40.0 W	4398	1024.8	10	50	15.6	12.2

Meteorological Log

Tradewind Region East of Hawaii

date day mo yr	stn	latitude °	longitude °	depth m	atmo pres mb	wind spd kn	wind dir °	temp dry C	temp wet C
28 OCT 72	281	32 20.0 N	129 20.0 W	4462	1024.5	9	20	17.8	12.8
28 OCT 72	282	32 20.0 N	128 57.0 W	4114	1024.0	13	10	18.7	12.8
28 OCT 72	283	32 19.0 N	128 41.0 W	4315	1024.0	18	50	16.1	12.2
28 OCT 72	284	32 20.0 N	128 20.0 W	4343	1024.0	17	30	15.6	11.7
28 OCT 72	285	32 21.0 N	128 0.0 W	4133	1025.2	12	20	16.1	12.8
28 OCT 72	286	32 21.0 N	127 41.0 W	2670	1024.0	19	60	18.7	12.8
29 OCT 72	287	32 21.0 N	127 20.0 W	4160	1023.5	18	30	18.7	12.8
29 OCT 72	288	32 20.0 N	127 0.0 W	4297	1024.0	18	10	18.7	12.2
29 OCT 72	269	32 25.0 N	126 40.0 W	4297	1025.0	14	10	16.7	11.7
29 OCT 72	270	32 20.0 N	126 19.0 W	4242	1025.4	19	10	17.2	12.2
29 OCT 72	271	32 20.0 N	126 0.0 W	4114	1024.0	20	10	17.2	12.2
29 OCT 72	272	32 20.0 N	125 40.0 W	4114	1023.0	24	360	16.7	11.1
29 OCT 72	273	32 20.0 N	125 21.0 W	4297	1023.5	21	10	15.0	11.1
29 OCT 72	274	32 22.0 N	124 57.0 W	4069	1023.2	25	10	15.0	10.6
30 OCT 72	275	32 20.0 N	124 39.0 W	4160	1021.0	25	350	15.0	10.6
30 OCT 72	276	32 21.0 N	124 20.0 W	4206	1022.0	21	350	14.4	10.0
30 OCT 72	277	32 20.0 N	124 0.0 W	4196	1022.7	18	360	16.7	12.2
30 OCT 72	278	32 20.0 N	123 41.0 W	3968	1022.6	20	360	17.2	11.1
30 OCT 72	279	32 20.0 N	123 20.0 W	4060	1020.5	18	350	18.3	12.2
30 OCT 72	280	32 21.0 N	122 59.0 W	4160	1020.5	15	360	18.3	12.2
30 OCT 72	281	32 21.0 N	122 40.0 W	4114	1021.0	17	350	15.6	11.1
30 OCT 72	282	32 20.0 N	122 19.0 W	4206	1021.8	18	340	15.1	11.1
30 OCT 72	283	32 20.0 N	122 0.0 W	3895	1021.5	12	350	15.0	11.1
31 OCT 72	284	32 19.0 N	121 40.0 W	3950	1020.5	8	350	15.0	11.1
31 OCT 72	285	32 20.0 N	121 19.0 W	4023	1020.5	8	340	15.0	11.1
31 OCT 72	286	32 18.0 N	121 1.0 W	3794	1021.0	7	310	15.0	11.7
31 OCT 72	287	32 20.0 N	120 41.0 W	3703	1021.9	4	360	20.6	14.4
31 OCT 72	288	32 21.0 N	120 21.0 W	3703	1021.9	6	330	21.1	15.0
31 OCT 72	289	32 20.0 N	120 0.0 W	1966	1021.0	1	330	21.1	15.0
31 OCT 72	290	32 21.0 N	119 45.0 W	1189	1021.0	7	310	21.1	15.0
31 OCT 72	291	32 20.0 N	119 30.0 W	1509	1020.5	9	290	16.7	11.7
31 OCT 72	292	32 20.0 N	119 14.0 W	1097	1021.5	9	290	15.6	11.7
31 OCT 72	293	32 20.0 N	119 0.0 W	594	1021.5	9	290	15.6	11.7
31 OCT 72	294	32 20.0 N	118 47.0 W	1390	1021.9	2	290	16.7	11.1
01 NOV 72	295	32 20.0 N	118 30.0 W	1225	1022.0	1	270	15.6	11.7
01 NOV 72	296	32 20.0 N	118 15.0 W	549	1022.0	1	280	15.6	11.7
01 NOV 72	297	32 20.0 N	117 59.0 W	1417	1022.0	3	310	15.6	11.1
01 NOV 72	298	32 20.0 N	117 45.0 W	1417	1022.5	1	310	15.6	11.1
01 NOV 72	299	32 20.0 N	117 30.0 W	1326	1024.0	2	270	18.9	13.3
01 NOV 72	300	32 20.0 N	117 17.0 W	411	1024.0	2	270	18.9	13.3

STATION 1 LAT 21 - 7.0 N LONG 158 13.0 W BOTTOM 3017.0 M DATE 25 SEP 72

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	26.429	26.429	34.998	22.821	22.821	22.821	502.7	.000	.0	1589.0	.0
15.0	15.0	26.429	26.425	34.992	22.821	22.884	22.820	503.3	.755	5.7	1589.8	.7
30.0	30.0	26.237	26.230	34.864	22.861	22.989	22.854	500.2	1.509	22.6	1588.0	97.2
45.0	44.9	25.786	25.726	34.832	22.994	23.184	22.990	488.2	2.251	50.8	1587.1	87.0
60.0	59.9	25.228	25.215	34.860	23.172	23.427	23.168	471.8	2.972	89.9	1586.2	188.4
75.0	74.9	23.520	23.504	34.985	23.778	24.097	23.773	414.5	3.644	139.6	1582.5	506.4
90.0	89.9	21.951	21.934	35.060	24.283	24.669	24.279	366.8	4.222	198.5	1528.9	187.9
105.0	104.9	21.300	21.280	35.027	24.440	24.891	24.434	352.4	4.761	265.7	1527.4	106.7
120.0	119.8	20.616	20.598	35.001	24.606	25.122	24.600	337.1	5.278	340.8	1525.8	102.5
135.0	134.7	19.702	19.677	34.903	24.773	25.357	24.767	321.6	5.778	423.4	1523.4	105.0
150.0	149.7	18.916	18.889	34.843	24.980	25.580	24.924	307.0	6.244	513.2	1521.4	106.5
165.0	164.6	18.150	18.121	34.780	25.075	25.792	25.068	293.7	6.694	609.9	1519.4	83.7
180.0	179.5	17.871	17.840	34.696	25.200	25.984	25.193	282.1	7.126	713.2	1517.2	82.5
195.0	194.5	16.481	16.449	34.600	25.388	26.190	25.330	269.2	7.540	822.7	1514.7	94.4
210.0	209.4	15.695	15.662	34.522	25.457	26.378	25.450	258.1	7.935	938.3	1512.4	79.6
225.0	224.3	14.348	14.315	34.349	25.618	26.611	25.611	242.8	8.311	1059.6	1508.2	123.6
240.0	239.3	13.340	13.307	34.302	25.791	26.854	25.784	226.3	8.662	1186.3	1505.0	94.7
255.0	254.2	12.986	12.902	34.323	25.888	27.020	25.882	217.4	8.994	1319.1	1504.0	31.6
270.0	269.1	12.329	12.293	34.265	25.953	27.164	25.956	210.4	9.316	1454.7	1502.1	75.9
285.0	284.0	11.746	11.709	34.247	26.060	27.331	26.053	201.3	9.624	1596.0	1500.3	88.3
300.0	298.9	11.472	11.434	34.224	26.092	27.432	26.085	198.4	9.923	1741.8	1499.5	21.6
315.0	313.9	11.156	11.117	34.198	26.131	27.539	26.124	195.0	10.218	1892.0	1498.6	24.3
330.0	328.8	10.752	10.712	34.155	26.169	27.647	26.162	191.4	10.508	2046.5	1497.4	41.5
345.0	343.7	10.299	10.258	34.140	26.237	27.785	26.230	185.0	10.790	2205.3	1496.0	31.6
360.0	358.6	9.971	9.930	34.120	26.277	27.895	26.270	181.3	11.065	2368.3	1495.0	32.2
375.0	373.5	9.513	9.471	34.096	26.334	28.024	26.328	175.9	11.333	2535.3	1493.5	44.8
390.0	388.4	9.057	9.015	34.082	26.398	28.158	26.391	169.8	11.593	2706.1	1492.1	38.5
405.0	403.3	8.708	8.665	34.080	26.451	28.292	26.444	164.8	11.843	2880.0	1491.0	34.3
420.0	418.2	8.458	8.414	34.084	26.493	28.394	26.486	160.9	12.087	3059.1	1490.3	22.2
435.0	433.1	8.098	8.054	34.073	26.538	28.511	26.532	156.5	12.326	3241.0	1489.2	42.3
450.0	448.0	7.780	7.735	34.090	26.598	28.641	26.591	150.8	12.556	3426.4	1488.2	36.0
465.0	462.9	7.510	7.464	34.115	26.657	28.771	26.651	145.2	12.778	3615.1	1487.5	38.8
480.0	477.8	7.233	7.187	34.118	26.699	28.883	26.692	141.3	12.993	3807.1	1486.6	20.8
495.0	492.7	7.001	6.954	34.117	26.730	28.985	26.723	138.3	13.203	4002.1	1486.0	30.6
510.0	507.6	6.887	6.840	34.162	26.780	29.105	26.774	133.7	13.406	4200.3	1485.8	17.2
525.0	522.5	6.762	6.714	34.165	26.800	29.194	26.793	131.9	13.606	4401.4	1485.6	21.2
540.0	537.4	6.548	6.499	34.172	26.834	29.299	26.827	128.7	13.801	4605.4	1485.0	23.7
555.0	552.3	6.412	6.362	34.184	26.862	29.396	26.855	126.1	13.992	4812.3	1484.7	20.0
570.0	567.2	6.247	6.196	34.200	26.895	29.500	26.889	122.9	14.179	5022.0	1484.3	21.8
585.0	582.0	6.102	6.051	34.211	26.923	29.598	26.916	120.3	14.361	5234.4	1484.0	16.2
600.0	596.9	5.995	5.942	34.216	26.940	29.685	26.934	118.8	14.541	5449.5	1483.8	10.9
615.0	611.8	5.873	5.820	34.219	26.958	29.773	26.952	117.1	14.718	5667.2	1483.6	12.0
630.0	626.7	5.671	5.617	34.229	26.990	29.876	26.984	114.0	14.891	5887.5	1483.0	40.1
645.0	641.6	5.498	5.444	34.270	27.045	30.001	27.038	108.8	15.058	6110.3	1482.6	28.4
660.0	656.4	5.422	5.366	34.289	27.069	30.095	27.062	106.6	15.220	6335.6	1482.6	11.8
675.0	671.3	5.375	5.318	34.298	27.082	30.177	27.075	105.5	15.379	6563.2	1482.6	7.6
690.0	686.2	5.329	5.272	34.309	27.096	30.260	27.089	104.3	15.536	6793.1	1482.7	9.4
705.0	701.1	5.280	5.221	34.316	27.108	30.341	27.101	103.3	15.692	7025.3	1482.8	8.0
720.0	715.9	5.215	5.156	34.324	27.122	30.424	27.115	102.1	15.846	7259.8	1482.8	10.4
735.0	730.8	5.152	5.092	34.334	27.137	30.509	27.130	100.7	15.998	7496.6	1482.8	13.9
750.0	745.7	5.103	5.041	34.354	27.158	30.599	27.151	98.8	16.148	7735.6	1482.8	9.2
765.0	760.5	5.063	5.000	34.360	27.168	30.678	27.161	98.0	16.295	7976.8	1482.9	9.3
780.0	775.4	4.985	4.922	34.377	27.190	30.770	27.183	96.0	16.441	8220.1	1482.9	15.7
795.0	790.3	4.940	4.876	34.386	27.203	30.852	27.196	94.8	16.584	8465.6	1482.9	4.1
810.0	805.1	4.897	4.831	34.389	27.210	30.928	27.203	94.3	16.726	8713.2	1483.0	8.7
825.0	820.0	4.835	4.768	34.399	27.225	31.013	27.218	92.9	16.866	8962.8	1483.0	8.9
840.0	834.9	4.757	4.690	34.407	27.240	31.098	27.233	91.5	17.004	9214.5	1483.0	12.1
855.0	849.7	4.669	4.601	34.412	27.255	31.182	27.247	90.1	17.141	9468.2	1482.9	9.6
870.0	864.6	4.588	4.519	34.421	27.270	31.268	27.263	88.7	17.275	9723.9	1482.8	13.9
885.0	879.4	4.510	4.441	34.433	27.288	31.356	27.281	87.0	17.406	9981.6	1482.7	8.5
900.0	894.3	4.451	4.380	34.439	27.299	31.436	27.292	86.0	17.536	10241.1	1482.7	8.4
915.0	909.2	4.398	4.327	34.445	27.311	31.517	27.303	85.0	17.664	10502.6	1482.8	6.8
930.0	924.0	4.343	4.271	34.450	27.320	31.596	27.312	84.1	17.791	10765.9	1482.8	8.3
945.0	938.9	4.290	4.217	34.454	27.329	31.675	27.321	83.3	17.917	11031.1	1482.8	5.2
960.0	953.7	4.245	4.171	34.456	27.335	31.750	27.328	82.7	18.041	11298.2	1482.9	4.5
975.0	968.6	4.199	4.124	34.458	27.342	31.826	27.334	82.1	18.165	11567.0	1482.9	4.8
990.0	983.4	4.154	4.078	34.462	27.350	31.904	27.342	81.4	18.287	11837.7	1483.0	8.3
1005.0	998.3	4.110	4.033	34.468	27.359	31.983	27.351	80.6	18.409	12110.1	1483.1	3.2
1020.0	1013.1	4.088	4.010	34.468	27.362	32.054	27.354	80.4	18.530	12384.3	1483.2	2.1
1035.0	1028.0	4.058	3.979	34.469	27.366	32.127	27.358	80.2	18.650	12660.3	1483.3	3.4
1050.0	1042.8	4.032	3.952	34.470	27.370	32.199	27.361	79.9	18.770	12938.1	1483.5	3.6
1065.0	1057.6	3.988	3.907	34.472	27.376	32.275	27.368	79.3	18.890	13217.6	1483.5	5.6
1080.0	1072.5	3.927	3.845	34.477	27.386	32.355	27.378	78.3	19.008	13498.9	1483.6	9.2
1095.0	1087.3	3.866	3.784	34.484	27.398	32.437	27.389	77.3	19.125	13781.8	1483.6	7.4
1110.0	1102.2	3.812	3.729	34.487	27.406	32.515	27.398	76.5	19.240	14066.5	1483.6	5.3
1125.0	1117.0	3.786	3.701	34.491	27.412	32.590	27.403	76.0	19.354	14352.9	1483.7	2.6
1140.0	1131.9	3.775	3.689	34.494	27.415	32.661	27.406	75.8	19.468	14640.9	1483.9	2.7
1155.0	1146.7	3.749	3.663	34.494	27.418	32.733	27.410	75.5	19.581	14930.6	1484.1	2.7
1170.0	1161.5	3.696	3.609	34.496	27.425	32.810	27.416	74.9	19.694	15222.0	1484.1	7.1
1185.0	1176.4	3.661	3.573	34.498	27.430	32.884	27.421	74.5	19.806	15515.0	1484.2	2.0
1200.0	1191.2	3.635	3.546	34.498	27.433	32.956	27.424	74.3	19.918	15809.6	1484.3	2.3
1215.0	1206.0	3.618	3.528	34.500	27.436	33.028	27.427	74.0	20.029	16105.9	1484.5	3.5
1230.0	1220.9	3.599	3.497	34.503	27.441	33.102	27.432	73.6	20.140	16403.8	1484.6	2.6
1245.0	1235.7	3.555	3.462	34.499	27.442	33.172	27.433	73.5	20.250	16703.3	1484.7	2.3
1260.0	1250.5	3.499	3.406	34.501	27.449	33.249	27.440	72.8	20.360	17004.4	1484.7	7.0
1275.0	1265.3	3.459	3.365	34.505	27.456	33.325	27.447	72.2	20.469	17307.1	1484.8	4.5
1290.0	1280.2	3.417	3.322	34.509	27.463	33.402	27.454	71.5	20.576	17611.4	1484.9	4.8
1305.0	1295.0	3.382	3.286	34.510	27.467	33.475	27.458	71.1	20.683	17917.2	1485.0	3.6
1320.0	1309.8	3.347	3.251	34.512	27.472	33.550	27.463	70.6	20.790	18224.7	1485.1	4.0
1335.0	1324.7	3.321	3.224	34.513	27.476	33.622	27.467	70.3	20.895	18533.6	1485.3	2.6
1350.0	1339.5	3.292	3.194	34.516	27.482	33.697	27.472	69.8	21.000	18844.1	1485.3	5.3
1365.0	1354.3	3.262	3.163	34.518	27.486	33.770	27.476	69.5	21.105	19156.2	1485.5	2.0
1380.0	1369.1	3.229	3.129	34.519	27.489	33.843	27.480	69.1	21.209	19469.7	1485.6	3.9
1395.0	1383.9	3.194	3.093	34.521	27.495	33.919	27.486	68.5	21.312	19784.8	1485.7	6.4
1410.0	1398.8	3.145	3.043	34.525	27.502	33.995	27.493	67.9	21.414	20101.4	1485.8	3.5
1425.0	1413.6	3.120	3.025	34.527	27.505	34.066	27.495	67.7	21.516	20419.5	1485.9	1.1
1440.0	1428.4	3.117	3.013	34.527	27.506	34.136	27.497	67.6	21.617	20739.0	1486.1	1.1
1455.0	1443.2	3.106	2.999	34.522	27.504	34.202	27.494	67.9	21.719	21060.0	1486.3	2.6
1470.0	1458.0	3.087	2.980	34.522	27.510	34.260	27.503	67.1	21.820	21382.5	1486.5	.0

STATION 2 LAT 20 - 40.0 N LONG 155 59 0 W BOTTOM 174.0 M DATE 26 SEP 72

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	25.090	25.090	34.889	22.986	22.986	22.986	486.9	.000	.0	1536.8	.0
15.0	15.0	25.090	25.087	34.887	22.985	23.049	22.984	487.5	.731	5.5	1537.0	-3.7
30.0	30.0	25.053	25.047	34.883	23.056	23.183	23.054	481.5	1.461	21.9	1536.7	180.0
45.0	44.9	25.055	25.045	34.895	23.250	23.441	23.247	463.6	2.178	49.1	1535.6	227.0
60.0	59.9	23.498	23.485	34.977	23.777	24.033	23.773	413.9	2.883	86.7	1532.2	360.7
75.0	74.9	22.374	22.359	35.068	24.170	24.491	24.166	377.0	3.421	133.6	1529.7	18.9
90.0	89.8	22.082	22.015	35.103	24.294	24.679	24.289	365.3	3.977	188.9	1529.1	2.9
99.0	98.8	22.017	21.997	35.004	24.292	24.716	24.286	366.4	4.307	226.1	1529.2	.0

STATION 3 LAT 20 - 40.0 N LONG 155 39.0 W BOTTOM 1783.0 M DATE 26 SEP 72

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 N/S	M**2 10**6/S**2
.0	.0	25.916	25.916	34.991	22.979	22.979	22.979	487.5	.000	.0	1536.8	.0
15.0	15.0	25.907	25.904	34.991	22.986	23.050	22.985	487.5	.731	5.5	1537.0	2.3
30.0	30.0	25.882	25.875	34.990	22.994	23.121	22.992	487.5	1.463	21.9	1537.3	.4
45.0	44.9	25.878	25.868	34.995	22.997	23.188	22.994	487.8	2.194	49.3	1537.5	2.4
60.0	59.9	25.844	25.830	34.991	23.006	23.260	23.002	487.7	2.926	87.6	1537.7	25.1
75.0	74.9	24.989	24.973	34.972	23.255	23.573	23.250	464.6	3.646	136.9	1536.9	259.5
90.0	89.9	23.215	23.197	34.984	23.886	24.250	23.881	406.7	4.300	196.5	1532.0	258.6
105.0	104.8	21.712	21.691	35.076	24.853	24.813	24.857	359.8	4.873	256.2	1529.5	276.7
120.0	119.8	20.606	20.582	35.070	24.662	25.178	24.656	331.8	5.399	341.9	1525.8	124.4
135.0	134.7	19.740	19.723	34.992	24.880	25.418	24.823	316.2	5.874	426.2	1529.6	86.1
150.0	149.7	19.015	18.988	34.910	24.956	25.606	24.949	304.6	6.340	517.5	1521.7	98.9
165.0	164.6	18.175	18.146	34.882	25.108	25.825	25.101	290.5	6.786	615.6	1519.5	88.4
180.0	179.6	17.382	17.302	34.782	25.238	26.022	25.231	278.5	7.218	720.1	1517.1	88.9
195.0	194.5	16.720	16.688	34.645	25.316	26.188	25.308	271.4	7.625	831.0	1515.4	77.8
210.0	209.4	15.896	15.862	34.489	25.499	26.421	25.491	264.1	8.020	947.8	1511.4	107.0
225.0	224.4	14.751	14.717	34.428	25.597	26.588	25.590	244.9	8.398	1070.4	1509.6	50.7
240.0	239.3	14.049	14.015	34.345	25.678	26.788	25.671	237.4	8.756	1198.4	1507.4	55.8
255.0	254.2	13.335	13.300	34.272	25.709	26.899	25.702	229.8	9.105	1331.7	1505.2	65.3
270.0	269.1	12.698	12.662	34.231	25.865	27.064	25.858	219.9	9.441	1470.1	1503.3	49.7
285.0	284.1	11.978	11.941	34.164	25.951	27.221	25.945	211.7	9.765	1613.4	1501.0	68.6
300.0	299.0	11.234	11.197	34.147	26.077	27.418	26.070	199.8	10.074	1761.4	1499.6	67.2
315.0	313.9	10.656	10.617	34.135	26.170	27.582	26.163	190.9	10.367	1913.8	1498.0	61.9
330.0	328.8	10.150	10.120	34.126	26.250	27.732	26.243	183.4	10.647	2070.5	1496.2	55.9
345.0	343.7	9.735	9.696	34.098	26.296	27.848	26.289	179.1	10.919	2231.3	1498.9	40.0
360.0	358.6	9.236	9.196	34.081	26.368	27.992	26.361	172.2	11.182	2396.1	1492.3	54.1
375.0	373.5	8.876	8.835	34.101	26.441	28.135	26.434	165.3	11.435	2564.7	1491.2	39.8
390.0	388.4	8.629	8.588	34.115	26.490	28.254	26.484	160.7	11.680	2737.0	1490.5	28.6
405.0	403.3	8.374	8.332	34.116	26.530	28.364	26.524	157.0	11.918	2912.8	1489.8	26.0
420.0	418.2	8.149	8.106	34.125	26.571	28.475	26.565	153.2	12.151	3092.2	1489.2	30.3
435.0	433.1	7.712	7.669	34.108	26.618	28.594	26.612	148.6	12.377	3274.9	1487.7	39.5
450.0	448.0	7.211	7.168	34.094	26.682	28.731	26.676	142.3	12.595	3460.9	1486.0	40.3
465.0	462.9	7.082	7.038	34.139	26.736	28.854	26.730	137.3	12.805	3650.1	1485.8	28.0
480.0	477.8	7.002	6.957	34.173	26.774	28.961	26.767	134.0	13.008	3842.4	1485.8	28.0
495.0	492.7	6.874	6.827	34.207	26.818	29.074	26.812	129.9	13.206	4037.6	1485.6	25.7
510.0	507.6	6.770	6.723	34.231	26.851	29.177	26.845	126.9	13.399	4235.7	1485.4	20.8
525.0	522.5	6.711	6.662	34.264	26.886	29.280	26.879	123.8	13.587	4436.6	1485.5	23.1
540.0	537.4	6.711	6.661	34.305	26.917	29.379	26.911	121.0	13.770	4640.2	1485.8	15.8
555.0	552.3	6.665	6.613	34.324	26.939	29.470	26.932	119.2	13.950	4846.6	1485.9	15.3
570.0	567.2	6.510	6.466	34.337	26.969	29.569	26.962	116.4	14.127	5055.6	1485.6	22.4
585.0	582.0	6.391	6.339	34.349	26.995	29.665	26.988	114.0	14.300	5267.1	1485.3	18.8
600.0	596.9	6.260	6.206	34.356	27.017	29.758	27.011	111.9	14.469	5481.2	1485.1	22.9
615.0	611.8	6.075	6.020	34.376	27.057	29.868	27.050	108.1	14.634	5697.8	1484.6	24.8
630.0	626.7	5.972	5.917	34.394	27.084	29.965	27.077	105.7	14.795	5916.7	1484.4	11.5
645.0	641.6	5.964	5.907	34.403	27.093	30.042	27.086	105.0	14.952	6138.0	1484.7	3.8
660.0	656.4	5.883	5.826	34.399	27.100	30.118	27.093	104.5	15.110	6361.6	1484.6	4.2
675.0	671.3	5.758	5.699	34.389	27.108	30.196	27.100	103.7	15.266	6587.6	1484.3	9.4
690.0	686.2	5.682	5.623	34.394	27.121	30.279	27.114	102.6	15.421	6815.8	1484.3	7.9
705.0	701.1	5.664	5.603	34.403	27.131	30.357	27.123	101.8	15.574	7046.3	1484.4	5.8
720.0	715.9	5.599	5.527	34.408	27.144	30.440	27.137	100.6	15.726	7279.0	1484.4	14.5
735.0	730.8	5.511	5.449	34.417	27.160	30.525	27.153	99.2	15.876	7514.0	1484.3	4.9
750.0	745.7	5.415	5.351	34.415	27.170	30.606	27.162	98.3	16.024	7751.2	1484.2	13.7
765.0	760.5	5.332	5.268	34.424	27.189	30.692	27.180	96.7	16.170	7990.5	1484.1	7.5
780.0	775.4	5.298	5.232	34.427	27.194	30.767	27.186	96.2	16.315	8232.0	1484.2	3.9
795.0	790.3	5.233	5.167	34.427	27.202	30.845	27.194	95.5	16.458	8475.6	1484.2	8.7
810.0	805.1	5.168	5.100	34.431	27.213	30.925	27.205	94.6	16.601	8721.3	1484.2	5.8
825.0	820.0	5.126	5.057	34.436	27.222	31.008	27.214	93.8	16.742	8969.1	1484.3	8.4
840.0	834.9	5.056	4.986	34.442	27.234	31.095	27.226	92.7	16.882	9219.0	1484.2	9.2
855.0	849.7	4.997	4.927	34.449	27.247	31.167	27.239	91.6	17.020	9470.9	1484.3	4.9
870.0	864.6	4.984	4.898	34.448	27.250	31.240	27.242	91.3	17.157	9724.9	1484.3	4.7
885.0	879.5	4.906	4.882	34.449	27.258	31.316	27.250	90.7	17.294	9980.8	1484.4	5.0
900.0	894.3	4.819	4.746	34.451	27.269	31.398	27.261	89.6	17.429	10238.8	1484.3	9.9
915.0	909.2	4.766	4.692	34.453	27.275	31.474	27.268	89.0	17.563	10498.7	1484.3	8.4
930.0	924.0	4.715	4.640	34.454	27.283	31.551	27.275	88.4	17.695	10760.6	1484.3	6.1
945.0	938.9	4.680	4.604	34.456	27.289	31.625	27.280	88.0	17.829	11024.5	1484.4	1.9
960.0	953.7	4.640	4.563	34.454	27.292	31.697	27.283	87.7	17.960	11290.3	1484.5	4.4
975.0	968.6	4.578	4.500	34.455	27.299	31.774	27.291	87.1	18.091	11558.0	1484.5	5.6
990.0	983.4	4.539	4.460	34.455	27.304	31.848	27.296	86.7	18.222	11827.6	1484.6	3.3
1005.0	998.3	4.484	4.404	34.460	27.314	31.927	27.305	85.8	18.351	12099.2	1484.6	10.3
1020.0	1013.1	4.424	4.344	34.468	27.327	32.010	27.318	84.6	18.479	12372.6	1484.6	5.3
1035.0	1028.0	4.341	4.260	34.462	27.331	32.084	27.322	84.2	18.605	12647.9	1484.5	9.5
1050.0	1042.8	4.255	4.173	34.473	27.349	32.172	27.340	82.4	18.730	12925.1	1484.4	9.9
1065.0	1057.7	4.192	4.110	34.478	27.359	32.253	27.351	81.4	18.853	13204.0	1484.4	8.3
1080.0	1072.5	4.146	4.063	34.483	27.368	32.331	27.360	80.6	18.975	13484.8	1484.5	4.6
1095.0	1087.4	4.078	3.993	34.485	27.377	32.410	27.368	79.8	19.095	13767.3	1484.4	7.8
1110.0	1102.2	3.992	3.907	34.486	27.387	32.490	27.378	78.7	19.214	14051.6	1484.3	7.7
1125.0	1117.0	3.898	3.808	34.485	27.396	32.571	27.388	77.7	19.331	14337.6	1484.2	10.5
1140.0	1131.9	3.809	3.723	34.491	27.409	32.654	27.401	76.4	19.447	14625.3	1484.1	6.9
1155.0	1146.7	3.771	3.684	34.495	27.416	32.731	27.408	75.8	19.561	14914.7	1484.2	4.6
1170.0	1161.6	3.725	3.638	34.498	27.424	32.807	27.415	75.1	19.674	15205.8	1484.2	7.1
1185.0	1176.4	3.689	3.600	34.505	27.436	32.890	27.427	73.9	19.785	15498.5	1484.2	9.0
1200.0	1191.2	3.546	3.507	34.511	27.447	32.971	27.438	72.8	19.895	15792.8	1484.2	9.2
1215.0	1206.1	3.540	3.450	34.514	27.456	33.049	27.446	72.0	20.005	16088.8	1484.2	4.7
1230.0	1220.9	3.494	3.404	34.519	27.464	33.127	27.455	71.2	20.112	16385.3	1484.3	4.9
1245.0	1235.7	3.471	3.379	34.519	27.466	33.198	27.457	71.1	20.219	16683.3	1484.4	2.1
1260.0	1250.6	3.379	3.287	34.521	27.476	33.279	27.467	69.9	20.325	16982.0	1484.3	13.8
1275.0	1265.4	3.294	3.201	34.529	27.490	33.365	27.482	68.4	20.429	17280.1	1484.2	5.4
1290.0	1280.2	3.276	3.183	34.529	27.492	33.435	27.483	68.3	20.531	17581.8	1484.3	-.5
1305.0	1295.0	3.270	3.175	34.526	27.491	33.502	27.482	68.5	20.633	17883.9	1484.6	.9
1320.0	1309.9	3.235	3.140	34.529	27.497	33.578	27.488	68.0	20.735	18186.6	1484.7	7.2
1335.0	1324.7	3.192	3.096	34.535	27.506	33.656	27.497	67.2	20.837	18511.7	1484.7	4.2
1350.0	1339.5	3.152	3.054	34.535	27.509	33.729	27.500	66.8	20.938	18821.3	1484.8	4.2
1365.0	1354.3	3.090	2.993	34.535	27.514	33.805	27.506	66.2	21.038	19132.4	1484.8	5.5
1380.0	1369.1	3.043	2.944	34.536	27.520	33.880	27.511	65.6	21.135	19444.9	1484.8	4.1
1395.0	1384.0	2.973	2.874	34.540	27.529	33.950	27.520	64.6	21.234	19758.9	1484.8	10.2
1410.0	1398.8	2.917	2.817	34.545	27.539	34.040	27.530	63.7	21.330	20074.3	1484.8	3.9
1425.0	1413.6	2.870	2.769	34.547	27.544	34.115	27.535	63.1	21.425	20391.0	1484.9	6.8
1440.0	1428.4	2.806	2.704	34.552	27.554	34.195	27.545	62.1	21.519	20709.2	1484.8	8.6
1455.0	1443.2	2.769	2.666	34.559	27.563	34.274	27.554	61.2	21.612	21028.6	1484.9	3.5
1470.0	1458.0	2.738	2.635	34.560	27.567	34.347	27.561	60.8	21.705	21349.5	1485.1	5.1
1485.0	1472.9	2.672	2.569	34.566	27.577	34.428	27.569	59.7	21.794	21671.8	1485.0	7.6
1500.0	1487.7	2.600	2.496	34.571	27.582	34.502	27.578	59.3	21.888	21995.1	1485.2	0

STATION 4 LAT 20 - 40.0 N LONG 155 20.0 W BOTTOM 1883.0 M DATE 27 SEP 72

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 N/S	M**2 10**6/S**2
.0	.0	25.989	25.989	34.905	22.967	22.967	22.967	498.7	000	.0	1587.0	.0
15.0	15.0	25.928	25.924	34.900	22.988	23.047	22.982	487.8	733	5.5	1587.1	23.8
30.0	30.0	25.874	25.868	34.901	23.002	23.129	23.000	486.7	1.463	21.9	1587.2	1.5
45.0	44.9	25.715	25.705	34.891	23.045	23.286	23.042	483.3	2.192	49.3	1587.1	105.5
60.0	59.9	24.539	24.515	34.930	23.437	23.692	23.433	446.4	2.894	87.5	1584.6	821.7
75.0	74.9	23.514	23.490	35.075	23.946	24.166	23.941	408.0	3.533	135.6	1582.6	211.1
90.0	89.9	22.501	22.468	35.112	24.168	24.553	24.163	377.9	4.122	193.0	1580.3	198.8
105.0	104.9	21.641	21.621	35.118	24.414	24.865	24.409	354.9	4.670	258.7	1578.4	108.3
120.0	119.9	21.010	20.987	35.073	24.554	25.070	24.548	342.1	5.192	332.5	1576.9	103.6
135.0	134.7	20.131	20.105	35.011	24.748	25.325	24.737	324.5	5.693	413.9	1574.7	119.3
150.0	149.7	19.361	19.333	34.949	24.897	25.546	24.890	310.3	6.168	502.6	1572.7	93.3
165.0	164.6	18.391	18.362	34.938	25.080	25.776	25.052	295.2	6.628	598.2	1570.1	107.0
180.0	179.5	17.282	17.252	34.889	25.220	26.005	25.213	280.1	7.054	700.3	1566.9	116.3
195.0	194.5	16.118	16.087	34.587	25.411	26.265	25.404	262.2	7.461	808.8	1563.5	104.9
210.0	209.4	15.495	15.462	34.557	25.529	26.451	25.522	251.2	7.845	923.1	1561.8	62.3
225.0	224.3	14.674	14.640	34.451	25.677	26.619	25.620	242.0	8.215	1043.0	1559.3	69.9
240.0	239.3	13.988	13.954	34.384	25.726	26.786	25.718	232.9	8.571	1168.3	1557.2	51.1
255.0	254.2	13.596	13.559	34.360	25.785	26.913	25.777	227.5	8.916	1298.8	1555.2	42.8
270.0	269.1	13.016	12.979	34.312	25.865	27.062	25.858	220.0	9.252	1434.4	1554.5	62.5
285.0	284.0	12.337	12.299	34.275	25.970	27.237	25.962	210.2	9.575	1574.8	1552.3	62.4
300.0	298.9	11.852	11.813	34.243	26.037	27.374	26.030	203.9	9.885	1720.0	1550.9	33.8
315.0	313.9	11.284	11.244	34.187	26.098	27.506	26.091	198.1	10.187	1869.7	1549.1	51.0
330.0	328.8	10.873	10.832	34.163	26.154	27.632	26.147	192.9	10.479	2023.8	1547.8	23.0
345.0	343.7	10.360	10.319	34.121	26.211	27.760	26.204	187.5	10.765	2182.3	1546.2	61.9
360.0	358.6	9.762	9.721	34.106	26.301	27.921	26.295	178.8	11.040	2344.8	1544.2	55.1
375.0	373.5	9.232	9.190	34.105	26.387	28.079	26.381	170.6	11.302	2511.4	1542.5	55.3
390.0	388.4	8.806	8.764	34.099	26.450	28.212	26.443	164.7	11.558	2681.7	1541.2	36.7
405.0	403.3	8.293	8.251	34.079	26.513	28.348	26.507	158.5	11.796	2855.7	1539.4	47.3
420.0	418.2	7.878	7.836	34.086	26.580	28.487	26.574	152.1	12.029	3033.3	1538.1	39.0
435.0	433.1	7.708	7.665	34.117	26.629	28.605	26.623	147.5	12.253	3214.2	1537.7	29.2
450.0	448.0	7.570	7.526	34.149	26.675	28.720	26.669	143.4	12.471	3398.4	1537.5	29.4
465.0	462.9	7.460	7.415	34.176	26.712	28.826	26.706	140.0	12.684	3585.7	1537.3	20.1
480.0	477.8	7.248	7.202	34.177	26.742	28.927	26.736	137.2	12.891	3776.2	1536.9	19.5
495.0	492.7	6.984	6.938	34.164	26.776	29.032	26.770	133.9	13.095	3969.7	1535.8	36.5
510.0	507.6	6.663	6.616	34.176	26.821	29.149	26.815	129.5	13.292	4166.2	1535.0	13.2
525.0	522.5	6.482	6.434	34.165	26.837	29.235	26.831	128.1	13.485	4365.6	1534.5	14.9
540.0	537.4	6.296	6.248	34.171	26.866	29.334	26.860	125.3	13.676	4567.8	1534.0	23.1
555.0	552.3	6.193	6.143	34.190	26.895	29.432	26.889	122.7	13.862	4772.8	1533.8	18.7
570.0	567.2	6.086	6.016	34.225	26.939	29.546	26.932	118.6	14.043	4980.5	1533.6	34.2
585.0	582.0	6.159	6.107	34.274	26.965	29.639	26.959	116.4	14.219	5190.8	1534.3	2.5
600.0	596.9	6.026	5.973	34.275	26.988	29.727	26.976	114.8	14.392	5403.7	1534.0	16.4
615.0	611.8	5.941	5.888	34.283	27.000	29.813	26.993	113.3	14.563	5619.2	1533.9	6.1
630.0	626.7	5.708	5.654	34.269	27.019	29.904	27.012	111.4	14.732	5837.1	1533.2	26.8
645.0	641.6	5.560	5.506	34.294	27.056	30.012	27.050	107.9	14.896	6057.6	1532.9	24.6
660.0	656.4	5.461	5.406	34.316	27.085	30.111	27.079	105.2	15.056	6280.4	1532.8	9.5
675.0	671.3	5.422	5.366	34.333	27.104	30.198	27.097	103.5	15.213	6505.5	1532.9	16.7
690.0	686.2	5.450	5.391	34.365	27.126	30.288	27.119	101.7	15.366	6732.9	1533.3	11.9
705.0	701.1	5.443	5.384	34.387	27.144	30.374	27.137	100.2	15.518	6962.6	1533.5	12.2
720.0	715.9	5.302	5.242	34.393	27.166	30.467	27.159	98.1	15.667	7194.5	1533.2	19.5
735.0	730.8	5.177	5.116	34.405	27.190	30.562	27.183	95.8	15.812	7428.6	1533.0	12.0
750.0	745.7	5.042	4.981	34.408	27.208	30.650	27.201	94.1	15.954	7664.7	1532.7	14.6
765.0	760.5	4.985	4.923	34.420	27.224	30.735	27.217	92.6	16.094	7903.0	1532.7	7.5
780.0	775.4	4.985	4.922	34.430	27.233	30.812	27.226	92.0	16.233	8143.3	1532.9	2.9
795.0	790.3	4.910	4.845	34.435	27.245	30.894	27.238	90.9	16.370	8385.6	1532.9	12.7
810.0	805.1	4.889	4.772	34.441	27.258	30.977	27.250	89.7	16.505	8630.0	1532.8	7.4
825.0	820.0	4.742	4.676	34.434	27.263	31.052	27.256	89.2	16.639	8876.3	1532.7	4.2
840.0	834.9	4.691	4.625	34.431	27.278	31.138	27.270	87.7	16.772	9124.6	1532.3	17.3
855.0	849.7	4.525	4.458	34.445	27.296	31.227	27.289	85.9	16.902	9374.8	1532.3	6.4
870.0	864.6	4.488	4.415	34.449	27.304	31.304	27.297	85.3	17.031	9626.9	1532.4	6.4
885.0	879.4	4.433	4.358	34.454	27.314	31.383	27.306	84.4	17.158	9880.9	1532.4	8.2
900.0	894.3	4.387	4.327	34.465	27.326	31.464	27.318	83.4	17.284	10136.7	1532.5	5.7
915.0	909.2	4.352	4.291	34.466	27.331	31.538	27.323	83.0	17.409	10394.4	1532.6	4.0
930.0	924.0	4.324	4.252	34.468	27.336	31.613	27.329	82.5	17.533	10653.9	1532.7	3.6
945.0	938.9	4.264	4.191	34.469	27.344	31.690	27.336	81.9	17.656	10915.3	1532.7	8.0
960.0	953.7	4.188	4.112	34.473	27.355	31.772	27.348	80.7	17.778	11178.4	1532.6	8.4
975.0	968.6	4.125	4.061	34.476	27.364	31.850	27.356	79.9	17.898	11443.3	1532.6	5.7
990.0	983.4	4.045	3.970	34.471	27.369	31.925	27.361	79.4	18.018	11710.0	1532.6	1.8
1005.0	998.3	3.911	3.836	34.460	27.374	32.002	27.366	78.8	18.137	11978.4	1532.2	11.8
1020.0	1013.1	3.843	3.767	34.472	27.380	32.089	27.383	77.2	18.254	12249.6	1532.2	8.5
1035.0	1028.0	3.829	3.751	34.479	27.387	32.164	27.380	76.6	18.369	12520.5	1532.4	2.2
1050.0	1042.8	3.798	3.720	34.481	27.402	32.238	27.394	76.3	18.484	12794.0	1532.5	4.9
1065.0	1057.6	3.749	3.669	34.483	27.409	32.315	27.401	75.6	18.598	13069.2	1532.6	5.7
1080.0	1072.5	3.699	3.619	34.485	27.415	32.390	27.407	75.1	18.711	13346.1	1532.6	5.1
1095.0	1087.3	3.685	3.554	34.491	27.426	32.471	27.418	74.0	18.822	13624.6	1532.6	8.5
1110.0	1102.2	3.584	3.503	34.496	27.435	32.550	27.427	73.1	18.933	13904.8	1532.6	7.6
1125.0	1117.0	3.561	3.469	34.503	27.444	32.629	27.436	72.3	19.042	14186.6	1532.7	4.6
1140.0	1131.9	3.518	3.486	34.506	27.450	32.708	27.442	71.8	19.150	14469.9	1532.9	4.7
1155.0	1146.7	3.486	3.402	34.510	27.456	32.779	27.448	71.2	19.257	14754.8	1533.0	4.0
1170.0	1161.5	3.460	3.375	34.511	27.460	32.851	27.451	71.0	19.364	15041.3	1533.1	2.0
1185.0	1176.4	3.422	3.336	34.513	27.465	32.927	27.457	70.5	19.470	15329.4	1533.2	6.9
1200.0	1191.2	3.399	3.312	34.521	27.474	33.004	27.465	69.7	19.575	15619.0	1533.4	3.0
1215.0	1206.0	3.375	3.286	34.525	27.479	33.078	27.471	69.3	19.679	15910.1	1533.5	5.2
1230.0	1220.9	3.369	3.280	34.527	27.483	33.151	27.474	69.0	19.783	16202.7	1533.7	.5
1245.0	1235.7	3.321	3.231	34.526	27.485	33.223	27.477	68.7	19.886	16495.9	1533.8	6.6
1260.0	1250.5	3.276	3.185	34.530	27.488	33.300	27.484	68.0	19.988	16792.5	1533.8	3.3
1275.0	1265.3	3.233	3.141	34.537	27.490	33.375	27.490	67.5	20.091	17089.7	1533.9	5.6
1290.0	1280.2	3.219	3.125	34.536	27.504	33.449	27.496	67.1	20.191	17389.3	1534.1	1.2
1305.0	1295.0	3.199	3.105	34.539	27.507	33.521	27.498	66.8	20.292	17689.4	1534.3	5.5
1320.0	1309.8	3.189	3.094	34.541	27.513	33.596	27.504	66.3	20.392	17990.0	1534.4	3.2
1335.0	1324.6	3.128	3.027	34.541	27.516	33.669	27.507	66.0	20.491	18292.0	1534.4	1.7
1350.0	1339.5	3.090	2.992	34.542	27.519	33.741	27.510	65.7	20.590	18597.5	1534.5	4.4
1365.0	1354.3	3.051	2.954	34.541	27.523	33.815	27.514	65.2	20.688	18900.4	1534.5	4.9
1380.0	1369.1	3.021	2.922	34.540	27.534	33.896	27.525	64.2	20.785	19210.7	1534.7	8.0
1395.0	1383.9	2.980	2.880	34.546	27.543	33.973	27.534	63.4	20.880	19519.4	1534.8	5.2
1410.0	1398.7	2.916	2.816	34.546	27.547	34.049	27.539	62.9	20.975	19829.5	1534.8	4.9
1425.0	1413.6	2.857	2.756	34.548	27.555	34.126	27.546	62.1	21.069	20141.0	1534.8	6.0
1440.0	1428.4	2.824	2.723	34.553	27.561	34.202	27.552	61.5	21.161	20453.9	1534.9	3.9
1455.0	1443.2	2.790	2.687	34.557	27.567	34.276	27.558	60.9	21.253	20769.0	1535.1	4.1
1470.0	1458.0	2.753	2.650	34.558	27.571	34.350	27.561	60.6	21.344	21083.5	1535.2	2.3
1485.0	1472.8	2.724	2.620	34.557	27.573	34.421	27.564	60.3	21.435	21400.4	1535.3	-.3
1500.0	1487.6	2.710	2.606	34.576	27.582	34.499	27.573	59.5	21.525	21718.5	1535.5	0

STATION 5 LAT 20 - 39.0 N LONG 154 59.0 W BOTTOM 3109.0 M DATE 27 SEP 72

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	26.071	26.071	34.985	23.002	23.002	23.002	485.3	.000	.0	1537.3	.0
15.0	15.0	26.050	26.047	34.988	23.012	23.075	23.011	485.1	.729	5.5	1537.5	9.9
30.0	30.0	26.018	26.011	35.018	23.045	23.172	23.043	482.6	1.455	21.8	1537.7	45.7
45.0	44.9	25.946	25.936	35.161	23.176	23.367	23.173	470.7	2.171	49.0	1537.9	124.4
60.0	59.9	24.904	24.891	35.111	23.460	23.715	23.456	444.2	2.860	86.7	1535.7	257.0
75.0	74.9	23.296	23.281	35.072	23.908	24.229	23.904	402.0	3.495	134.3	1532.0	283.4
90.0	89.8	22.072	22.055	35.128	24.301	24.686	24.296	365.1	4.069	191.0	1529.2	202.1
105.0	104.8	21.274	21.254	35.123	24.520	24.971	24.514	344.8	4.599	255.8	1527.4	91.8
120.0	119.7	20.754	20.732	35.104	24.647	25.163	24.641	333.2	5.108	326.4	1526.2	83.3
135.0	134.7	20.137	20.112	35.066	24.784	25.366	24.777	320.7	5.598	408.5	1524.8	94.0
150.0	149.6	19.329	19.302	34.995	24.941	25.590	24.934	306.1	6.069	495.7	1522.7	104.4
165.0	164.6	18.199	18.170	34.820	25.098	25.810	25.086	291.9	6.517	589.7	1519.5	106.1
180.0	179.5	17.150	17.120	34.696	25.253	26.038	25.246	276.9	6.943	690.3	1516.6	85.6
195.0	194.5	16.158	16.122	34.580	25.398	26.251	25.391	263.4	7.349	797.1	1513.6	104.8
210.0	209.4	15.277	15.245	34.508	25.539	26.462	25.532	250.2	7.734	909.7	1511.1	88.5
225.0	224.3	14.254	14.221	34.399	25.677	26.669	25.670	237.2	8.099	1027.9	1507.9	93.8
240.0	239.2	13.501	13.467	34.355	25.799	26.862	25.793	225.6	8.446	1151.4	1505.6	58.0
255.0	254.2	12.891	12.856	34.316	25.892	27.024	25.885	217.0	8.778	1279.9	1503.8	64.7
270.0	269.1	12.433	12.397	34.296	25.967	27.167	25.960	210.1	9.098	1413.3	1502.5	35.2
285.0	284.0	12.104	12.067	34.269	26.009	27.278	26.002	206.3	9.410	1551.4	1501.5	24.8
300.0	298.9	11.647	11.609	34.216	26.054	27.392	26.047	202.2	9.716	1694.1	1500.1	38.1
315.0	313.8	11.183	11.144	34.176	26.108	27.517	26.101	197.1	10.016	1841.2	1498.7	34.3
330.0	328.8	10.775	10.735	34.151	26.162	27.640	26.155	192.1	10.308	1992.6	1497.5	34.4
345.0	343.7	10.294	10.253	34.118	26.220	27.769	26.213	186.6	10.592	2148.7	1495.9	48.0
360.0	358.6	9.845	9.804	34.095	26.279	27.898	26.272	181.0	10.867	2308.6	1494.5	32.0
375.0	373.5	9.455	9.413	34.084	26.335	28.025	26.328	175.8	11.135	2472.7	1493.3	43.4
390.0	388.4	9.059	9.016	34.080	26.395	28.156	26.388	170.0	11.394	2640.6	1492.1	36.1
405.0	403.3	8.508	8.466	34.048	26.456	28.289	26.450	164.1	11.645	2812.3	1490.2	52.6
420.0	418.2	8.092	8.050	34.053	26.523	28.428	26.517	157.7	11.886	2987.7	1488.9	34.1
435.0	433.1	7.881	7.837	34.061	26.560	28.535	26.554	154.2	12.120	3166.5	1488.3	19.3
450.0	448.0	7.630	7.585	34.049	26.588	28.632	26.581	151.7	12.349	3348.8	1487.6	25.2
465.0	462.9	7.096	7.052	34.045	26.659	28.778	26.653	144.6	12.572	3534.5	1485.7	57.8
480.0	477.8	6.695	6.651	34.047	26.716	28.907	26.710	139.1	12.784	3723.3	1484.4	29.2
495.0	492.7	6.400	6.356	34.055	26.760	29.023	26.754	134.7	12.990	3915.3	1483.5	27.1
510.0	507.6	6.163	6.118	34.059	26.794	29.128	26.788	131.5	13.189	4110.2	1482.8	24.3
525.0	522.5	5.988	5.942	34.069	26.837	29.243	26.831	127.3	13.384	4308.1	1482.0	29.3
540.0	537.4	5.707	5.661	34.086	26.873	29.349	26.867	123.9	13.572	4508.8	1481.5	18.9
555.0	552.3	5.566	5.519	34.098	26.900	29.446	26.894	121.4	13.756	4712.2	1481.2	23.4
570.0	567.1	5.407	5.360	34.125	26.940	29.557	26.934	117.6	13.935	4918.8	1480.8	28.0
585.0	582.0	5.281	5.233	34.149	26.973	29.661	26.966	114.4	14.109	5127.0	1480.6	19.1
600.0	596.9	5.195	5.146	34.178	27.007	29.764	27.001	111.4	14.279	5338.2	1480.5	24.3
615.0	611.9	5.161	5.111	34.216	27.041	29.867	27.035	108.3	14.443	5552.0	1480.7	17.4
630.0	626.7	5.068	5.017	34.226	27.060	29.955	27.054	106.6	14.604	5768.1	1480.6	11.3
645.0	641.5	4.993	4.941	34.238	27.078	30.043	27.072	104.9	14.763	5986.5	1480.5	12.7
660.0	656.4	4.980	4.927	34.267	27.108	30.136	27.096	102.8	14.919	6207.3	1480.7	19.3
675.0	671.3	4.962	4.908	34.299	27.130	30.233	27.124	100.3	15.071	6430.4	1481.0	12.0
690.0	686.2	4.958	4.902	34.309	27.138	30.309	27.132	99.7	15.221	6655.7	1481.2	4.0
705.0	701.0	4.904	4.847	34.321	27.154	30.394	27.148	98.3	15.369	6883.1	1481.2	15.8
720.0	715.9	4.859	4.802	34.337	27.172	30.481	27.166	96.7	15.516	7112.8	1481.3	7.0
735.0	730.8	4.832	4.773	34.342	27.179	30.557	27.173	96.2	15.660	7344.6	1481.5	4.5
750.0	745.7	4.783	4.723	34.349	27.190	30.638	27.184	95.2	15.804	7578.5	1481.5	9.4
765.0	760.5	4.722	4.662	34.357	27.204	30.721	27.197	94.0	15.946	7814.6	1481.5	9.3
780.0	775.4	4.677	4.615	34.364	27.215	30.801	27.208	93.0	16.086	8052.7	1481.6	7.1
795.0	790.3	4.617	4.555	34.369	27.226	30.881	27.219	92.1	16.225	8292.8	1481.6	9.0
810.0	805.1	4.559	4.496	34.382	27.242	30.967	27.235	90.6	16.362	8535.0	1481.6	12.6
825.0	820.0	4.504	4.440	34.404	27.265	31.060	27.256	88.5	16.496	8779.2	1481.7	15.8
840.0	834.8	4.486	4.420	34.414	27.275	31.139	27.266	87.6	16.629	9025.4	1481.8	2.8
855.0	849.7	4.402	4.336	34.421	27.291	31.224	27.283	86.2	16.759	9273.4	1481.8	11.9
870.0	864.6	4.341	4.274	34.426	27.301	31.304	27.293	85.3	16.887	9523.4	1481.8	7.1
885.0	879.4	4.263	4.196	34.427	27.310	31.383	27.303	84.4	17.015	9775.3	1481.7	9.2
900.0	894.3	4.250	4.181	34.444	27.325	31.467	27.318	83.1	17.140	10029.0	1481.9	4.3
915.0	909.1	4.260	4.189	34.447	27.326	31.536	27.319	83.2	17.265	10284.6	1482.2	1.8
930.0	924.0	4.171	4.100	34.449	27.338	31.618	27.330	82.1	17.389	10542.0	1482.1	13.2
945.0	938.8	4.122	4.050	34.461	27.353	31.702	27.345	80.7	17.511	10801.1	1482.1	7.6
960.0	953.7	4.085	4.012	34.467	27.361	31.780	27.354	80.0	17.631	11062.1	1482.2	3.5
975.0	968.6	4.027	3.953	34.463	27.364	31.853	27.357	79.7	17.751	11324.8	1482.2	4.3
990.0	983.4	3.998	3.923	34.471	27.373	31.931	27.366	78.9	17.870	11589.3	1482.4	8.2
1005.0	998.3	3.998	3.922	34.482	27.382	32.008	27.375	78.2	17.988	11855.6	1482.6	2.3
1020.0	1013.1	3.989	3.892	34.484	27.387	32.081	27.374	77.9	18.105	12123.5	1482.7	5.2
1035.0	1027.9	3.908	3.830	34.487	27.395	32.160	27.387	77.0	18.221	12393.2	1482.7	8.5
1050.0	1042.8	3.848	3.769	34.495	27.408	32.243	27.40[illegible]	75.8	18.336	12664.5	1482.7	7.7
1065.0	1057.6	3.798	3.718	34.498	27.415	32.320	27.4[illegible]	75.1	18.449	12937.5	1482.8	5.5
1080.0	1072.5	3.754	3.674	34.508	27.424	32.397	27.4[illegible]	74.4	18.561	13212.2	1482.9	4.9
1095.0	1087.3	3.720	3.639	34.508	27.430	32.471	27.42[illegible]	74.1	18.672	13488.5	1483.0	1.7
1110.0	1102.2	3.670	3.589	34.503	27.432	32.545	27.42[illegible]	73.6	18.783	13766.4	1483.0	8.0
1125.0	1117.0	3.627	3.544	34.511	27.443	32.625	27.43[illegible]	72.6	18.893	14046.0	1483.1	4.9
1140.0	1131.8	3.588	3.514	34.513	27.449	32.699	27.44[illegible]	72.2	19.001	14327.1	1483.2	4.6
1155.0	1146.7	3.580	3.488	34.517	27.454	32.775	27.44[illegible]	72.7	19.109	14609.9	1483.3	3.7
1170.0	1161.5	3.542	3.456	34.516	27.455	32.845	27.44[illegible]	72.6	19.217	14894.2	1483.5	.2
1185.0	1176.3	3.521	3.434	34.518	27.459	32.910	27.45[illegible]	71.3	19.324	15180.0	1483.6	4.9
1200.0	1191.2	3.480	3.392	34.523	27.468	32.995	27.45[illegible]	70.5	19.430	15467.5	1483.7	6.3
1215.0	1206.0	3.410	3.322	34.524	27.475	33.073	27.46[illegible]	69.8	19.535	15756.5	1483.7	7.2
1230.0	1220.8	3.361	3.282	34.529	27.485	33.153	27.47[illegible]	69.0	19.640	16047.0	1483.7	7.6
1245.0	1235.7	3.311	3.221	34.533	27.492	33.230	27.48[illegible]	68.[illegible]	19.742	16339.0	1483.7	3.3
1260.0	1250.5	3.288	3.177	34.535	27.498	33.305	27.48[illegible]	67.6	19.844	16632.5	1483.8	6.5
1275.0	1265.3	3.221	3.129	34.537	27.509	33.380	27.49[illegible]	67.0	19.945	16927.5	1483.9	3.2
1290.0	1280.2	3.170	3.078	34.539	27.510	33.457	27.50[illegible]	66.4	20.045	17224.0	1483.9	7.2
1305.0	1295.0	3.138	3.040	34.548	27.517	33.533	27.50[illegible]	65.7	20.144	17521.9	1484.0	3.4
1320.0	1309.8	3.081	2.987	34.542	27.521	33.607	27.51[illegible]	65.3	20.242	17821.3	1484.0	5.6
1335.0	1324.6	3.039	2.944	34.545	27.527	33.680	27.51[illegible]	64.7	20.340	18122.1	1484.1	2.1
1350.0	1339.5	3.027	2.931	34.547	27.530	33.754	27.521	64.4	20.436	18424.3	1484.3	1.5
1365.0	1354.3	3.017	2.920	34.545	27.529	33.822	27.520	64.6	20.533	18727.9	1484.5	-.3
1380.0	1369.1	2.980	2.880	34.544	27.531	33.890	27.522	64.4	20.630	19032.9	1484.6	5.0
1395.0	1383.9	2.980	2.880	34.560	27.538	33.959	27.529	63.8	20.726	19339.3	1484.8	3.6
1410.0	1398.7	2.980	2.880	34.558	27.541	34.040	27.531	63.7	20.822	19647.2	1485.0	-.1
1425.0	1413.6	2.980	2.867	34.563	27.540	34.107	27.531	63.8	20.917	19956.4	1485.3	-.3
1440.0	1428.4	2.981	2.869	34.569	27.541	34.176	27.533	63.8	21.013	20267.0	1485.5	2.2
1455.0	1443.2	2.980	2.865	34.567	27.547	34.252	27.538	63.2	21.108	20579.0	1485.6	6.4
1470.0	1458.0	2.888	2.779	34.563	27.566	34.330	27.547	62.4	21.203	20892.4	1485.7	11.8
1485.0	1472.8	2.788	2.684	34.575	27.576	34.423	27.557	60.1	21.294	21207.2	1485.5	.4
1500.0	1487.6	2.752	2.647	34.581	27.582	34.498	27.573	59.6	21.384	21523.2	1485.7	0

STATION 6 LAT 20 - 39.0 N LONG 154 40.0 W BOTTOM 5440.0 M DATE 27 SEP 72

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	26.061	26.061	34.862	22.915	22.915	22.915	498.6	.000	.0	1537.1	.0
15.0	15.0	26.056	26.058	34.862	22.915	22.978	22.914	494.3	.741	5.5	1537.4	-.8
30.0	30.0	26.043	26.037	34.875	22.930	23.057	22.927	493.6	1.483	22.2	1537.6	20.7
45.0	44.9	25.724	25.714	34.946	23.084	23.274	23.080	479.6	2.216	49.9	1537.2	225.5
60.0	59.9	24.277	24.264	35.047	23.600	23.855	23.596	430.9	2.902	88.3	1534.1	878.5
75.0	74.9	22.774	22.759	35.121	24.096	24.417	24.092	384.1	3.510	136.4	1530.8	282.6
90.0	89.8	21.794	21.776	35.145	24.392	24.778	24.387	356.4	4.064	193.1	1529.5	149.6
105.0	104.8	21.129	21.109	35.140	24.572	25.028	24.566	339.8	4.586	257.8	1527.0	109.7
120.0	119.7	20.391	20.369	35.090	24.784	25.251	24.728	324.9	5.084	330.1	1525.3	100.5
135.0	134.7	19.822	19.798	34.953	24.910	25.494	24.904	308.5	5.559	409.7	1522.4	118.5
150.0	149.6	18.458	18.432	34.848	25.050	25.700	25.043	295.6	6.011	496.2	1520.1	61.0
165.0	164.6	17.981	17.953	34.793	25.126	25.843	25.119	288.8	6.449	589.3	1518.9	49.6
180.0	179.5	17.466	17.435	34.761	25.228	26.012	25.220	279.5	6.876	688.8	1517.6	73.1
195.0	194.5	16.888	16.856	34.701	25.319	26.170	25.312	271.1	7.289	794.6	1516.0	61.0
210.0	209.4	15.767	15.734	34.554	25.466	26.387	25.458	257.3	7.686	906.5	1512.7	118.1
225.0	224.3	14.877	14.843	34.479	25.605	26.595	25.598	244.2	8.061	1024.1	1510.0	66.2
240.0	239.2	14.175	14.140	34.414	25.706	26.765	25.698	234.8	8.421	1147.1	1507.9	62.6
255.0	254.2	13.513	13.478	34.352	25.795	26.924	25.788	226.5	8.767	1275.4	1505.9	67.2
270.0	269.1	12.745	12.709	34.290	25.893	27.092	25.886	217.2	9.099	1408.7	1503.5	48.1
285.0	284.0	12.241	12.203	34.229	25.952	27.220	25.945	211.8	9.421	1546.9	1502.0	38.2
300.0	298.9	11.736	11.698	34.187	26.015	27.353	26.007	205.9	9.734	1689.8	1500.4	47.6
315.0	313.9	11.235	11.196	34.159	26.086	27.494	26.079	199.2	10.038	1837.2	1498.9	46.1
330.0	328.8	10.608	10.569	34.119	26.167	27.646	26.160	191.5	10.331	1989.2	1496.8	65.1
345.0	343.7	9.992	9.952	34.107	26.264	27.814	26.257	182.3	10.612	2145.3	1494.8	53.2
360.0	358.6	9.617	9.576	34.094	26.316	27.987	26.309	177.4	10.881	2305.6	1493.7	23.6
375.0	373.5	9.219	9.178	34.066	26.359	28.051	26.352	173.3	11.144	2469.7	1492.4	37.8
390.0	388.4	8.770	8.728	34.057	26.423	28.186	26.417	167.2	11.400	2637.8	1491.0	44.9
405.0	403.3	8.426	8.384	34.052	26.472	28.306	26.466	162.5	11.646	2809.5	1489.9	18.9
420.0	418.2	8.023	7.981	34.020	26.507	28.412	26.501	159.1	11.888	2984.9	1488.6	43.1
435.0	433.1	7.686	7.643	34.030	26.565	28.541	26.558	153.6	12.122	3163.8	1487.5	25.8
450.0	448.0	7.426	7.382	34.031	26.603	28.650	26.597	150.0	12.350	3346.1	1486.8	28.9
465.0	462.9	7.225	7.181	34.038	26.636	28.753	26.630	146.9	12.573	3531.8	1486.2	23.5
480.0	477.8	6.905	6.861	34.036	26.679	28.867	26.673	142.8	12.790	3720.7	1485.2	29.1
495.0	492.7	6.647	6.602	34.033	26.711	28.971	26.705	139.6	13.001	3912.7	1484.5	18.1
510.0	507.6	6.423	6.378	34.040	26.746	29.077	26.740	136.3	13.209	4107.9	1483.9	27.5
525.0	522.5	6.220	6.174	34.047	26.778	29.179	26.772	133.3	13.411	4306.1	1483.3	23.0
540.0	537.4	6.166	6.118	34.107	26.832	29.302	26.826	128.8	13.607	4507.8	1483.4	39.0
555.0	552.3	6.173	6.124	34.164	26.877	29.414	26.870	124.4	13.797	4711.3	1483.7	23.1
570.0	567.2	6.029	5.980	34.178	26.906	29.514	26.900	121.6	13.981	4918.0	1483.4	17.9
585.0	582.0	5.723	5.673	34.187	26.951	29.632	26.945	117.2	14.160	5127.5	1482.4	34.9
600.0	596.9	5.626	5.575	34.209	26.981	29.731	26.974	114.5	14.334	5339.5	1482.3	17.2
615.0	611.8	5.525	5.473	34.233	27.011	29.831	27.005	111.6	14.503	5554.1	1482.2	19.9
630.0	626.7	5.477	5.424	34.266	27.043	29.932	27.037	108.7	14.669	5771.2	1482.3	15.6
645.0	641.6	5.364	5.310	34.271	27.061	30.020	27.055	107.0	14.830	5990.6	1482.1	18.4
660.0	656.4	5.158	5.105	34.276	27.089	30.120	27.083	104.3	14.989	6212.4	1481.5	19.0
675.0	671.3	5.012	4.958	34.286	27.114	30.216	27.108	101.9	15.144	6436.6	1481.1	19.3
690.0	686.2	4.902	4.846	34.307	27.143	30.315	27.137	99.1	15.294	6662.9	1481.0	17.9
705.0	701.1	4.906	4.849	34.333	27.164	30.403	27.157	97.4	15.442	6891.5	1481.3	5.0
720.0	715.9	4.890	4.833	34.338	27.170	30.478	27.163	97.0	15.587	7122.2	1481.4	8.3
735.0	730.8	4.810	4.752	34.349	27.188	30.566	27.181	95.3	15.732	7355.1	1481.4	14.3
750.0	745.7	4.744	4.685	34.366	27.208	30.656	27.202	93.5	15.873	7590.1	1481.4	11.1
765.0	760.5	4.701	4.641	34.376	27.221	30.739	27.215	92.3	16.013	7827.1	1481.5	7.6
780.0	775.4	4.626	4.564	34.377	27.230	30.817	27.223	91.5	16.150	8066.2	1481.4	8.4
795.0	790.3	4.522	4.460	34.389	27.252	30.909	27.245	89.5	16.286	8307.3	1481.2	16.7
810.0	805.1	4.498	4.435	34.401	27.264	30.990	27.257	88.4	16.420	8550.4	1481.4	3.9
825.0	820.0	4.396	4.332	34.392	27.267	31.064	27.261	88.1	16.552	8795.4	1481.2	8.8
840.0	834.9	4.312	4.248	34.407	27.289	31.155	27.282	86.1	16.683	9042.4	1481.1	12.0
855.0	849.7	4.281	4.216	34.417	27.300	31.236	27.293	85.1	16.811	9291.2	1481.2	7.4
870.0	864.6	4.269	4.202	34.433	27.314	31.318	27.307	83.9	16.938	9542.0	1481.5	9.3
885.0	879.4	4.251	4.183	34.448	27.327	31.400	27.319	82.8	17.063	9794.6	1481.7	5.9
900.0	894.3	4.225	4.156	34.452	27.334	31.476	27.327	82.2	17.186	10049.0	1481.8	6.4
915.0	909.1	4.165	4.096	34.458	27.345	31.557	27.338	81.2	17.309	10305.2	1481.8	8.2
930.0	924.0	4.096	4.025	34.462	27.356	31.638	27.349	80.2	17.430	10563.2	1481.9	7.6
945.0	938.9	4.016	3.945	34.465	27.366	31.719	27.359	79.2	17.550	10823.0	1481.7	9.8
960.0	953.7	3.995	3.923	34.484	27.383	31.804	27.376	77.7	17.667	11084.5	1481.9	9.5
975.0	968.6	3.994	3.920	34.493	27.391	31.880	27.384	77.1	17.783	11347.7	1482.1	3.1
990.0	983.4	3.988	3.913	34.494	27.398	31.957	27.390	76.4	17.898	11612.7	1482.1	6.4
1005.0	998.3	3.894	3.819	34.499	27.406	32.035	27.399	75.7	18.013	11879.3	1482.2	5.4
1020.0	1013.1	3.846	3.770	34.502	27.413	32.111	27.406	75.1	18.126	12147.6	1482.3	6.4
1035.0	1027.9	3.805	3.727	34.507	27.422	32.189	27.414	74.3	18.238	12417.5	1482.3	4.1
1050.0	1042.8	3.768	3.690	34.507	27.425	32.262	27.417	74.0	18.349	12689.1	1482.4	2.1
1065.0	1057.6	3.732	3.653	34.506	27.429	32.335	27.421	73.7	18.460	12962.2	1482.5	5.3
1080.0	1072.5	3.709	3.629	34.513	27.436	32.411	27.428	73.1	18.570	13237.1	1482.7	4.9
1095.0	1087.3	3.673	3.592	34.516	27.443	32.487	27.435	72.5	18.679	13513.5	1482.8	4.2
1110.0	1102.2	3.629	3.547	34.519	27.450	32.563	27.441	71.9	18.787	13791.5	1482.8	6.3
1125.0	1117.0	3.577	3.494	34.523	27.458	32.641	27.450	71.1	18.895	14071.1	1482.9	5.7
1140.0	1131.8	3.538	3.455	34.526	27.464	32.717	27.456	70.6	19.001	14352.2	1483.0	3.7
1155.0	1146.7	3.504	3.420	34.527	27.468	32.790	27.460	70.2	19.107	14634.9	1483.1	4.0
1170.0	1161.5	3.475	3.390	34.530	27.473	32.864	27.465	69.8	19.211	14919.2	1483.2	3.3
1185.0	1176.3	3.438	3.351	34.530	27.477	32.938	27.469	69.4	19.316	15204.9	1483.3	3.6
1200.0	1191.2	3.409	3.322	34.534	27.483	33.013	27.474	68.9	19.420	15492.2	1483.4	4.1
1215.0	1206.0	3.383	3.295	34.536	27.488	33.086	27.479	68.5	19.523	15781.0	1483.6	4.5
1230.0	1220.8	3.345	3.256	34.538	27.493	33.161	27.484	68.1	19.625	16071.3	1483.7	3.6
1245.0	1235.7	3.311	3.221	34.541	27.498	33.236	27.490	67.5	19.727	16363.1	1483.8	3.8
1260.0	1250.5	3.298	3.197	34.544	27.503	33.309	27.494	67.2	19.828	16656.4	1483.9	2.7
1275.0	1265.3	3.263	3.171	34.545	27.506	33.382	27.497	66.9	19.928	16951.2	1484.1	3.8
1290.0	1280.2	3.234	3.141	34.546	27.510	33.454	27.501	66.6	20.028	17247.4	1484.2	2.3
1305.0	1295.0	3.202	3.109	34.549	27.514	33.528	27.506	66.1	20.128	17545.1	1484.3	3.6
1320.0	1309.8	3.147	3.052	34.552	27.523	33.607	27.514	65.3	20.227	17844.2	1484.3	5.7
1335.0	1324.6	3.101	3.006	34.552	27.527	33.681	27.518	64.9	20.324	18144.8	1484.4	4.4
1350.0	1339.5	3.046	2.950	34.558	27.536	33.760	27.528	63.9	20.421	18446.7	1484.4	6.8
1365.0	1354.3	3.015	2.918	34.560	27.541	33.834	27.532	63.5	20.518	18750.1	1484.5	3.5
1380.0	1369.1	2.992	2.894	34.564	27.547	33.909	27.538	63.0	20.611	19054.9	1484.7	3.8
1395.0	1383.9	2.967	2.869	34.567	27.551	33.982	27.543	62.6	20.705	19361.0	1484.8	4.6
1410.0	1398.7	2.936	2.836	34.572	27.559	34.059	27.550	61.9	20.799	19668.5	1484.9	4.1
1425.0	1413.5	2.914	2.813	34.575	27.562	34.131	27.553	61.6	20.891	19977.4	1485.1	3.5
1440.0	1428.4	2.889	2.787	34.575	27.565	34.203	27.556	61.3	20.983	20287.6	1485.2	1.8
1455.0	1443.2	2.854	2.752	34.577	27.570	34.277	27.561	60.9	21.075	20599.1	1485.3	5.4
1470.0	1458.0	2.824	2.720	34.581	27.575	34.352	27.566	60.3	21.166	20912.0	1485.5	3.2
1485.0	1472.8	2.803	2.698	34.583	27.580	34.425	27.570	60.0	21.256	21226.2	1485.6	-.2
1500.0	1487.6	2.794	2.689	34.585	27.583	34.496	27.573	59.8	21.346	21541.6	1485.8	0

STATION 7 LAT 20 - 39.0 N LONG 154 19.0 W BOTTOM 5102.0 M DATE 27 SEP 72

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	25.979	25.979	34.859	22.935	22.935	22.935	491.7	.000	.0	1536.9	.0
15.0	15.0	25.980	25.977	34.860	22.937	23.000	22.936	492.2	.738	5.5	1537.2	-1.8
30.0	30.0	25.979	25.978	34.863	22.940	23.067	22.938	492.6	1.477	22.1	1537.4	6.2
45.0	44.9	25.889	25.879	34.912	23.006	23.197	23.003	487.0	2.213	49.8	1537.5	189.3
60.0	59.9	24.483	24.470	35.057	23.546	23.801	23.542	436.0	2.913	88.2	1584.6	497.7
75.0	74.9	22.639	22.624	35.146	24.154	24.475	24.150	378.6	3.518	186.5	1590.5	206.5
90.0	89.8	21.932	21.914	35.147	24.355	24.741	24.350	360.0	4.071	198.3	1528.9	122.8
105.0	104.8	21.224	21.204	35.133	24.541	24.992	24.536	342.8	4.597	258.1	1527.3	114.8
120.0	119.7	20.687	20.615	35.160	24.721	25.237	24.715	326.2	5.099	330.6	1526.0	96.2
135.0	134.7	20.268	20.263	35.166	24.820	25.401	24.813	317.3	5.581	410.4	1525.3	49.6
150.0	149.6	19.728	19.700	35.107	24.928	25.571	24.916	307.9	6.050	497.4	1524.0	89.1
165.0	164.6	18.749	18.719	34.979	25.078	25.792	25.070	293.6	6.502	591.2	1521.3	98.2
180.0	179.5	18.014	17.983	34.888	25.191	25.973	25.184	283.1	6.933	691.5	1519.3	56.4
195.0	194.5	17.024	16.992	34.741	25.318	26.169	25.311	271.3	7.350	798.2	1516.5	107.5
210.0	209.4	16.156	16.122	34.644	25.446	26.366	25.439	259.3	7.747	911.0	1514.0	89.1
225.0	224.3	15.290	15.256	34.549	25.569	26.557	25.561	247.8	8.128	1029.5	1511.4	81.5
240.0	239.3	14.320	14.285	34.439	25.695	26.753	25.687	236.0	8.491	1153.6	1508.4	82.6
255.0	254.2	13.446	13.410	34.354	25.810	26.939	25.803	225.0	8.836	1282.9	1505.7	70.2
270.0	269.1	12.778	12.741	34.295	25.898	27.097	25.891	216.8	9.167	1417.3	1503.6	52.8
285.0	284.0	12.113	12.076	34.244	25.988	27.257	25.981	208.3	9.486	1556.4	1501.5	58.0
300.0	298.9	11.606	11.567	34.205	26.053	27.392	26.046	202.2	9.794	1700.2	1500.0	46.9
315.0	313.9	10.988	10.950	34.176	26.144	27.553	26.137	193.6	10.091	1848.6	1498.0	51.7
330.0	328.8	10.552	10.513	34.153	26.202	27.682	26.196	188.1	10.377	2001.2	1496.7	43.8
345.0	343.7	10.015	9.975	34.136	26.282	27.833	26.275	180.5	10.653	2158.0	1494.9	49.7
360.0	358.6	9.483	9.443	34.101	26.343	27.965	26.336	174.7	10.920	2318.8	1493.2	36.8
375.0	373.5	9.036	8.995	34.072	26.392	28.085	26.386	170.0	11.178	2483.6	1491.7	39.9
390.0	388.4	8.635	8.594	34.077	26.459	28.224	26.453	163.6	11.428	2652.1	1490.5	39.3
405.0	403.3	8.352	8.310	34.075	26.501	28.336	26.495	159.7	11.671	2824.2	1489.7	20.7
420.0	418.2	8.155	8.112	34.068	26.525	28.429	26.519	157.5	11.908	2999.9	1489.1	14.6
435.0	433.1	7.868	7.824	34.049	26.553	28.528	26.547	154.9	12.143	3179.1	1488.3	27.9
450.0	448.0	7.486	7.443	34.038	26.599	28.646	26.593	150.4	12.372	3361.7	1487.0	32.1
465.0	462.9	7.178	7.133	34.054	26.655	28.773	26.649	145.1	12.594	3547.7	1486.1	41.2
480.0	477.8	7.023	6.978	34.093	26.708	28.895	26.702	140.2	12.807	3736.9	1485.8	28.4
495.0	492.7	6.866	6.819	34.114	26.745	29.002	26.739	136.7	13.015	3929.2	1485.4	23.7
510.0	507.6	6.629	6.582	34.105	26.770	29.098	26.764	134.3	13.218	4124.5	1484.7	13.8
525.0	522.5	6.338	6.291	34.105	26.808	29.208	26.802	130.6	13.417	4322.9	1483.8	31.8
540.0	537.4	6.217	6.169	34.115	26.832	29.301	26.826	128.4	13.611	4524.1	1483.6	10.2
555.0	552.3	5.987	5.889	34.109	26.863	29.404	26.857	125.4	13.802	4728.1	1482.7	29.9
570.0	567.1	5.782	5.733	34.139	26.905	29.517	26.899	121.3	13.986	4935.0	1482.4	21.7
585.0	582.0	5.737	5.687	34.158	26.926	29.607	26.920	119.5	14.167	5144.5	1482.4	11.7
600.0	596.9	5.539	5.489	34.158	26.950	29.702	26.944	117.2	14.345	5356.7	1481.9	21.6
615.0	611.8	5.419	5.367	34.168	26.978	29.795	26.967	115.0	14.519	5571.5	1481.7	12.3
630.0	626.7	5.269	5.217	34.171	26.993	29.886	26.987	113.1	14.690	5788.8	1481.3	18.9
645.0	641.6	5.133	5.080	34.195	27.029	29.991	27.022	109.8	14.857	6008.6	1481.0	24.5
660.0	656.4	5.050	4.996	34.226	27.062	30.095	27.056	106.7	15.020	6230.9	1481.0	24.3
675.0	671.3	4.950	4.896	34.251	27.094	30.196	27.087	103.7	15.177	6455.5	1480.8	14.8
690.0	686.2	4.862	4.807	34.266	27.115	30.288	27.109	101.7	15.331	6682.4	1480.7	17.0
705.0	701.1	4.798	4.742	34.285	27.138	30.380	27.131	99.7	15.482	6911.5	1480.7	13.2
720.0	715.9	4.746	4.689	34.300	27.155	30.467	27.149	98.1	15.630	7142.9	1480.8	8.8
735.0	730.8	4.705	4.647	34.310	27.169	30.549	27.162	96.9	15.777	7376.4	1480.9	12.3
750.0	745.7	4.653	4.594	34.330	27.190	30.640	27.183	95.0	15.921	7612.1	1480.9	13.8
765.0	760.5	4.604	4.544	34.349	27.210	30.729	27.203	93.2	16.062	7849.9	1481.0	12.3
780.0	775.4	4.542	4.482	34.360	27.226	30.815	27.219	91.8	16.201	8089.7	1481.0	11.9
795.0	790.3	4.480	4.418	34.375	27.245	30.903	27.238	90.1	16.337	8331.5	1481.0	11.4
810.0	805.1	4.436	4.374	34.388	27.260	30.987	27.253	88.7	16.471	8575.4	1481.1	10.6
825.0	820.0	4.383	4.320	34.400	27.275	31.072	27.268	87.3	16.603	8821.2	1481.2	9.2
840.0	834.9	4.340	4.275	34.409	27.287	31.154	27.280	86.2	16.733	9068.9	1481.2	7.8
855.0	849.7	4.299	4.233	34.416	27.297	31.233	27.290	85.4	16.862	9318.5	1481.3	7.6
870.0	864.6	4.251	4.184	34.427	27.311	31.316	27.304	84.1	16.989	9570.0	1481.4	9.4
885.0	879.4	4.211	4.144	34.435	27.322	31.396	27.315	83.1	17.115	9823.3	1481.5	8.5
900.0	894.3	4.156	4.087	34.445	27.336	31.480	27.329	81.9	17.238	10078.5	1481.5	8.2
915.0	909.2	4.107	4.038	34.453	27.347	31.560	27.340	80.9	17.360	10335.5	1481.6	9.1
930.0	924.0	4.074	4.004	34.464	27.360	31.642	27.352	79.8	17.481	10594.3	1481.7	7.5
945.0	938.9	4.027	3.956	34.468	27.368	31.720	27.360	79.1	17.600	10854.8	1481.7	4.6
960.0	953.7	3.984	3.911	34.472	27.377	31.799	27.370	78.2	17.718	11117.1	1481.7	9.4
975.0	968.6	3.917	3.844	34.479	27.388	31.879	27.380	77.2	17.834	11381.1	1481.8	5.1
990.0	983.4	3.881	3.807	34.484	27.396	31.956	27.388	76.5	17.950	11646.8	1481.9	6.8
1005.0	998.3	3.839	3.764	34.489	27.404	32.034	27.396	75.8	18.064	11914.2	1482.0	6.6
1020.0	1013.1	3.787	3.711	34.495	27.414	32.114	27.407	74.8	18.177	12183.2	1482.0	6.9
1035.0	1028.0	3.760	3.683	34.500	27.420	32.189	27.413	74.3	18.289	12453.9	1482.1	2.4
1050.0	1042.8	3.743	3.665	34.500	27.423	32.260	27.415	74.2	18.400	12726.2	1482.3	2.7
1065.0	1057.6	3.704	3.625	34.506	27.431	32.338	27.423	73.4	18.511	13000.2	1482.4	7.8
1080.0	1072.5	3.669	3.589	34.511	27.439	32.415	27.431	72.7	18.621	13275.7	1482.5	5.1
1095.0	1087.3	3.635	3.554	34.514	27.445	32.490	27.437	72.2	18.729	13552.9	1482.6	3.4
1110.0	1102.2	3.601	3.520	34.518	27.452	32.566	27.444	71.6	18.837	13831.6	1482.7	6.7
1125.0	1117.0	3.560	3.478	34.524	27.460	32.644	27.452	70.9	18.944	14112.0	1482.8	5.1
1140.0	1131.8	3.524	3.440	34.527	27.466	32.719	27.458	70.3	19.050	14393.8	1482.9	4.5
1155.0	1146.7	3.485	3.401	34.530	27.472	32.795	27.464	69.8	19.155	14677.3	1483.0	4.4
1170.0	1161.5	3.446	3.361	34.532	27.478	32.870	27.469	69.3	19.259	14962.2	1483.1	4.9
1185.0	1176.3	3.404	3.319	34.536	27.485	32.947	27.477	68.6	19.363	15248.7	1483.2	5.2
1200.0	1191.2	3.376	3.289	34.539	27.490	33.021	27.482	68.2	19.465	15536.7	1483.3	2.4
1215.0	1206.0	3.355	3.267	34.539	27.492	33.092	27.484	68.0	19.567	15826.1	1483.4	2.1
1230.0	1220.8	3.330	3.241	34.542	27.497	33.166	27.489	67.6	19.669	16117.1	1483.6	5.5
1245.0	1235.7	3.308	3.218	34.549	27.505	33.240	27.497	66.9	19.770	16409.6	1483.7	5.1
1260.0	1250.5	3.282	3.191	34.553	27.511	33.317	27.502	66.4	19.870	16703.5	1483.9	3.1
1275.0	1265.3	3.243	3.151	34.555	27.516	33.392	27.508	65.9	19.969	16998.8	1484.0	5.1
1290.0	1280.2	3.209	3.117	34.558	27.522	33.467	27.513	65.4	20.067	17295.6	1484.1	3.7
1305.0	1295.0	3.175	3.081	34.561	27.527	33.541	27.519	64.9	20.165	17593.9	1484.2	4.3
1320.0	1309.8	3.153	3.059	34.563	27.531	33.614	27.522	64.6	20.262	17893.5	1484.4	1.7
1335.0	1324.6	3.131	3.036	34.564	27.534	33.686	27.525	64.4	20.359	18194.6	1484.5	3.4
1350.0	1339.5	3.094	2.998	34.567	27.540	33.762	27.531	63.7	20.455	18497.1	1484.6	6.7
1365.0	1354.3	3.043	2.945	34.569	27.546	33.838	27.537	63.1	20.550	18801.0	1484.6	2.7
1380.0	1369.1	3.006	2.908	34.569	27.550	33.911	27.541	62.8	20.645	19106.2	1484.7	4.0
1395.0	1383.9	2.953	2.854	34.570	27.554	33.985	27.545	62.3	20.738	19412.9	1484.8	4.4
1410.0	1398.7	2.922	2.823	34.573	27.560	34.061	27.551	61.7	20.831	19720.9	1484.9	4.3
1425.0	1413.6	2.888	2.782	34.574	27.565	34.135	27.556	61.2	20.924	20030.2	1485.0	4.2
1440.0	1428.4	2.853	2.751	34.577	27.570	34.209	27.561	60.8	21.015	20340.9	1485.1	2.9
1455.0	1443.2	2.699	2.737	34.578	27.572	34.280	27.563	60.6	21.106	20652.9	1485.3	1.5
1470.0	1458.0	2.625	2.722	34.579	27.574	34.351	27.565	60.4	21.197	20966.2	1485.5	2.1
1485.0	1472.8	2.612	2.707	34.580	27.576	34.421	27.567	60.3	21.287	21280.8	1485.7	-.2
1500.0	1487.6	2.782	2.677	34.585	27.583	34.497	27.574	59.7	21.377	21596.8	1485.8	.0

STATION 8 LAT 20 - 40.0 N LONG 153 59.0 W BOTTOM 5111.0 M DATE 27 SEP 72

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	25.954	25.954	34.958	23.018	23.018	23.018	483.8	.000	.0	1537.0	.0
15.0	15.0	25.967	25.964	34.957	23.014	23.078	23.013	484.8	.726	5.4	1537.3	.1
30.0	30.0	25.984	25.928	34.954	23.028	23.150	23.021	484.7	1.454	21.8	1537.4	28.1
45.0	44.9	25.872	25.862	34.928	23.174	23.365	23.171	470.9	2.174	49.0	1536.4	194.7
60.0	59.9	23.872	23.859	34.984	23.635	23.890	23.631	427.5	2.851	86.7	1533.0	356.8
75.0	74.9	22.509	22.498	35.062	24.127	24.448	24.123	381.1	3.455	133.9	1530.0	251.9
90.0	89.8	21.766	21.748	35.130	24.380	24.774	24.384	356.8	4.006	189.8	1528.5	98.1
105.0	104.8	21.244	21.228	35.153	24.551	25.002	24.545	341.8	4.530	253.6	1527.4	104.2
120.0	119.7	20.822	20.799	35.166	24.676	25.192	24.670	330.4	5.033	325.1	1526.5	71.3
135.0	134.7	20.342	20.317	35.154	24.796	25.378	24.790	319.5	5.521	404.0	1525.4	80.0
150.0	149.6	19.801	19.774	35.133	24.924	25.571	24.917	307.9	5.992	490.1	1524.2	82.6
165.0	164.6	19.329	19.299	35.106	25.027	25.740	25.019	298.6	6.446	583.0	1523.1	48.7
180.0	179.5	18.914	18.882	35.051	25.091	25.871	25.083	292.9	6.890	682.7	1522.1	50.6
195.0	194.5	17.986	17.952	34.882	25.196	26.042	25.186	283.3	7.322	788.8	1519.5	77.9
210.0	209.4	16.875	16.841	34.707	25.328	26.244	25.320	270.8	7.738	901.3	1516.2	84.1
225.0	224.3	16.068	16.027	34.600	25.485	26.420	25.427	260.9	8.137	1019.9	1513.9	67.6
240.0	239.3	15.339	15.302	34.516	25.533	26.587	25.525	251.7	8.521	1144.2	1511.8	66.4
255.0	254.2	14.499	14.461	34.425	25.646	26.769	25.638	241.1	8.891	1274.2	1509.2	83.2
270.0	269.1	13.447	13.409	34.328	25.790	26.986	25.783	227.3	9.243	1409.6	1505.9	102.7
285.0	284.0	12.592	12.554	34.282	25.926	27.192	25.918	214.5	9.578	1550.0	1503.2	67.1
300.0	299.0	11.994	11.955	34.229	25.999	27.335	25.991	207.6	9.890	1696.2	1501.4	44.5
315.0	313.9	11.304	11.264	34.164	26.077	27.485	26.070	200.1	10.196	1845.0	1499.1	65.1
330.0	328.8	10.424	10.385	34.121	26.200	27.681	26.193	188.3	10.487	1999.2	1496.2	82.4
345.0	343.7	9.771	9.731	34.102	26.296	27.849	26.290	179.0	10.762	2157.7	1494.0	50.1
360.0	358.6	9.294	9.254	34.091	26.358	27.982	26.352	173.1	11.026	2320.1	1492.5	41.2
375.0	373.5	8.755	8.715	34.068	26.433	28.129	26.427	165.9	11.281	2486.4	1490.7	56.1
390.0	388.4	8.323	8.283	34.063	26.496	28.263	26.490	159.9	11.524	2656.4	1489.3	28.8
405.0	403.3	8.042	8.001	34.055	26.532	28.369	26.526	156.5	11.762	2829.9	1488.4	22.9
420.0	418.2	7.733	7.692	34.042	26.567	28.475	26.561	153.2	11.994	3006.9	1487.5	29.7
435.0	433.1	7.327	7.286	34.033	26.618	28.598	26.612	148.3	12.220	3187.3	1486.1	34.0
450.0	448.0	6.930	6.888	34.026	26.667	28.719	26.661	143.4	12.439	3371.0	1484.8	38.8
465.0	462.9	6.665	6.623	34.045	26.717	28.841	26.712	138.6	12.650	3557.9	1484.1	24.5
480.0	477.8	6.521	6.478	34.055	26.744	28.987	26.739	136.2	12.856	3747.9	1483.7	19.5
495.0	492.7	6.354	6.310	34.070	26.778	29.041	26.772	133.0	13.058	3940.9	1483.3	24.2
510.0	507.6	6.129	6.084	34.070	26.807	29.141	26.802	130.2	13.256	4136.8	1482.7	17.1
525.0	522.5	5.992	5.947	34.075	26.841	29.246	26.835	127.0	13.449	4335.6	1482.0	28.9
540.0	537.4	5.687	5.641	34.091	26.879	29.355	26.873	123.3	13.636	4537.3	1481.4	19.3
555.0	552.3	5.551	5.505	34.103	26.905	29.452	26.900	120.8	13.819	4741.6	1481.1	20.5
570.0	567.1	5.404	5.357	34.123	26.938	29.555	26.933	117.7	13.998	4948.7	1480.8	24.4
585.0	582.0	5.258	5.211	34.154	26.980	29.667	26.974	113.8	14.172	5158.3	1480.5	29.8
600.0	596.9	5.141	5.092	34.185	27.019	29.776	27.013	110.2	14.340	5370.5	1480.3	22.6
615.0	611.8	5.033	4.984	34.211	27.051	29.879	27.046	107.1	14.503	5585.1	1480.1	20.4
630.0	626.7	4.965	4.915	34.229	27.074	29.971	27.068	105.1	14.662	5802.1	1480.1	9.9
645.0	641.6	4.922	4.871	34.242	27.089	30.055	27.083	103.8	14.819	6021.4	1480.2	14.6
660.0	656.4	4.859	4.806	34.270	27.119	30.155	27.113	101.0	14.972	6243.0	1480.2	20.3
675.0	671.3	4.781	4.728	34.295	27.148	30.253	27.142	98.4	15.122	6466.8	1480.2	17.0
690.0	686.2	4.700	4.645	34.307	27.166	30.341	27.160	96.7	15.268	6692.9	1480.1	12.2
705.0	701.1	4.665	4.610	34.332	27.190	30.434	27.184	94.6	15.411	6921.0	1480.3	16.1
720.0	715.9	4.600	4.544	34.347	27.209	30.523	27.203	92.8	15.552	7151.2	1480.3	9.2
735.0	730.8	4.566	4.509	34.357	27.221	30.604	27.214	91.8	15.690	7383.5	1480.4	10.1
750.0	745.7	4.543	4.485	34.370	27.233	30.685	27.227	90.7	15.827	7617.8	1480.5	7.5
765.0	760.5	4.504	4.444	34.383	27.248	30.769	27.242	89.5	15.962	7854.1	1480.6	10.9
780.0	775.4	4.529	4.469	34.407	27.265	30.853	27.258	88.1	16.096	8092.4	1481.0	8.8
795.0	790.3	4.566	4.504	34.432	27.281	30.937	27.274	86.9	16.227	8332.7	1481.5	8.6
810.0	805.1	4.567	4.503	34.449	27.291	31.015	27.284	86.1	16.356	8574.8	1481.9	4.2
825.0	820.0	4.567	4.502	34.459	27.299	31.091	27.292	85.5	16.485	8818.9	1482.1	6.8
840.0	834.8	4.536	4.470	34.462	27.309	31.170	27.301	84.7	16.613	9064.8	1482.1	7.7
855.0	849.7	4.452	4.385	34.467	27.322	31.254	27.315	83.4	16.739	9312.6	1482.0	10.7
870.0	864.6	4.398	4.331	34.475	27.334	31.335	27.326	82.3	16.863	9562.3	1482.1	5.7
885.0	879.4	4.358	4.285	34.478	27.341	31.412	27.334	81.7	16.986	9813.7	1482.1	6.1
900.0	894.3	4.305	4.236	34.486	27.352	31.492	27.345	80.7	17.108	10067.0	1482.2	8.7
915.0	909.1	4.261	4.210	34.497	27.364	31.578	27.356	79.7	17.228	10322.1	1482.3	6.5
930.0	924.0	4.244	4.173	34.501	27.371	31.649	27.363	79.1	17.348	10578.9	1482.4	5.2
945.0	938.8	4.184	4.112	34.505	27.381	31.729	27.373	78.2	17.466	10837.4	1482.4	8.6
960.0	953.7	4.129	4.055	34.510	27.391	31.809	27.383	77.3	17.582	11097.7	1482.5	4.8
975.0	968.5	4.096	4.022	34.513	27.396	31.883	27.389	76.9	17.698	11359.6	1482.6	3.7
990.0	983.4	4.069	3.992	34.514	27.400	31.956	27.393	76.5	17.813	11623.3	1482.7	2.8
1005.0	998.2	4.048	3.972	34.516	27.404	32.029	27.396	76.3	17.927	11888.6	1482.9	2.0
1020.0	1013.1	4.015	3.937	34.514	27.406	32.100	27.398	76.2	18.042	12155.6	1483.0	3.8
1035.0	1027.9	3.952	3.874	34.516	27.415	32.178	27.407	75.4	18.156	12424.3	1483.0	7.6
1050.0	1042.8	3.907	3.828	34.521	27.423	32.256	27.415	74.6	18.268	12694.7	1483.0	4.0
1065.0	1057.6	3.858	3.787	34.522	27.428	32.330	27.420	74.2	18.380	12966.7	1483.1	4.5
1080.0	1072.5	3.821	3.740	34.523	27.433	32.406	27.425	73.7	18.490	13240.3	1483.2	4.6
1095.0	1087.3	3.779	3.697	34.526	27.440	32.481	27.432	73.0	18.601	13515.6	1483.2	5.6
1110.0	1102.2	3.744	3.661	34.529	27.446	32.557	27.438	72.5	18.710	13792.4	1483.3	2.9
1125.0	1117.0	3.708	3.624	34.530	27.451	32.630	27.442	72.1	18.818	14070.9	1483.4	5.0
1140.0	1131.8	3.661	3.577	34.533	27.457	32.707	27.449	71.5	18.926	14350.9	1483.5	4.4
1155.0	1146.7	3.609	3.548	34.533	27.461	32.779	27.453	71.2	19.033	14632.5	1483.6	3.7
1170.0	1161.5	3.563	3.496	34.537	27.469	32.856	27.460	70.5	19.139	14915.7	1483.7	5.6
1185.0	1176.3	3.540	3.452	34.539	27.475	32.932	27.466	70.0	19.245	15200.4	1483.7	4.5
1200.0	1191.2	3.490	3.402	34.541	27.481	33.008	27.472	69.4	19.349	15486.6	1483.8	4.8
1215.0	1206.0	3.432	3.343	34.540	27.486	33.083	27.478	68.8	19.453	15774.4	1483.8	4.4
1230.0	1220.8	3.384	3.294	34.541	27.491	33.159	27.483	68.3	19.556	16063.7	1483.8	3.6
1245.0	1235.7	3.344	3.253	34.539	27.493	33.230	27.485	68.1	19.658	16354.4	1483.9	2.5
1260.0	1250.5	3.309	3.219	34.543	27.500	33.306	27.491	67.5	19.760	16646.7	1484.0	6.7
1275.0	1265.3	3.286	3.194	34.550	27.508	33.382	27.499	66.8	19.860	16940.4	1484.2	4.6
1290.0	1280.1	3.279	3.186	34.556	27.513	33.456	27.504	66.4	19.960	17235.6	1484.4	2.9
1305.0	1295.0	3.242	3.148	34.557	27.518	33.530	27.509	66.0	20.059	17532.3	1484.5	4.1
1320.0	1309.8	3.200	3.104	34.559	27.523	33.605	27.514	65.4	20.158	17830.4	1484.6	5.2
1335.0	1324.6	3.160	3.064	34.563	27.531	33.682	27.522	64.7	20.256	18130.0	1484.6	5.4
1350.0	1339.4	3.121	3.025	34.566	27.537	33.757	27.529	64.2	20.352	18430.9	1484.7	4.4
1365.0	1354.3	3.080	2.982	34.569	27.543	33.833	27.534	63.6	20.448	18733.3	1484.8	4.6
1380.0	1369.1	3.057	2.958	34.569	27.544	33.908	27.536	63.5	20.543	19037.0	1484.9	-.0
1395.0	1383.9	3.025	2.925	34.569	27.548	33.977	27.539	63.1	20.638	19342.2	1485.1	7.0
1410.0	1398.7	2.980	2.880	34.573	27.555	34.053	27.546	62.4	20.732	19648.7	1485.1	8.9
1425.0	1413.5	2.958	2.857	34.575	27.559	34.128	27.550	62.1	20.826	19956.5	1485.3	2.0
1440.0	1428.4	2.938	2.831	34.579	27.564	34.201	27.555	61.6	20.918	20265.8	1485.4	5.6
1455.0	1443.2	2.900	2.797	34.582	27.570	34.275	27.561	61.0	21.010	20576.4	1485.5	3.0
1470.0	1458.0	2.880	2.776	34.584	27.574	34.348	27.564	60.7	21.101	20888.3	1485.7	2.1
1485.0	1472.8	2.859	2.754	34.584	27.574	34.417	27.565	60.7	21.193	21201.5	1485.9	.5
1500.0	1487.6	2.856	2.750	34.587	27.578	34.489	27.568	60.4	21.283	21516.1	1486.1	0

STATION 9 LAT 20 - 40.0 N LONG 153 40.0 W BOTTOM 4846.0 M DATE 27 SEP 72

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	25.764	25.764	35.006	23.113	23.113	23.113	474.7	.000	.0	1536.6	.0
15.0	15.0	25.765	25.762	35.006	23.114	23.177	23.113	475.3	.718	5.3	1536.9	3.0
30.0	30.0	25.744	25.737	35.000	23.117	23.244	23.115	475.7	1.426	21.4	1537.1	21.9
45.0	44.9	25.090	25.080	34.952	23.282	23.473	23.279	460.6	2.132	48.0	1535.7	284.3
60.0	59.9	23.448	23.436	34.985	23.798	24.053	23.794	412.0	2.799	85.0	1532.1	353.9
75.0	74.9	22.078	22.063	35.059	24.247	24.568	24.242	369.7	3.373	131.1	1528.9	208.7
90.0	89.8	21.388	21.370	35.095	24.467	24.853	24.462	349.3	3.910	185.6	1527.4	95.7
105.0	104.8	20.933	20.913	35.117	24.608	25.059	24.603	336.4	4.424	248.0	1526.5	101.6
120.0	119.7	20.440	20.417	35.133	24.754	25.270	24.748	323.0	4.918	317.8	1525.4	79.3
135.0	134.7	20.044	20.019	35.137	24.863	25.445	24.856	313.2	5.395	394.9	1524.6	64.1
150.0	149.6	19.603	19.575	35.121	24.967	25.614	24.959	303.8	5.858	479.0	1523.6	68.0
165.0	164.6	19.164	18.934	35.054	25.081	25.795	25.073	293.3	6.306	569.9	1522.0	86.4
180.0	179.5	18.018	17.987	34.921	25.215	25.997	25.208	280.8	6.737	667.4	1519.4	79.2
195.0	194.4	16.917	16.885	34.754	25.354	26.205	25.346	267.8	7.149	771.1	1516.2	104.6
210.0	209.4	15.860	15.827	34.590	25.472	26.393	25.465	256.7	7.541	880.8	1513.0	68.2
225.0	224.3	15.039	15.005	34.508	25.562	26.582	25.585	245.5	7.918	996.2	1510.6	72.2
240.0	239.2	14.225	14.190	34.410	25.692	26.751	25.685	236.2	8.279	1117.2	1508.1	71.7
255.0	254.2	13.328	13.292	34.313	25.802	26.932	25.795	225.7	8.626	1243.3	1505.3	69.0
270.0	269.1	12.741	12.704	34.290	25.902	27.101	25.895	216.4	8.957	1374.5	1503.5	56.8
285.0	284.0	12.384	12.346	34.281	25.965	27.233	25.958	210.6	9.277	1510.6	1502.5	29.9
300.0	298.9	12.026	11.987	34.289	26.001	27.337	25.993	207.4	9.590	1651.3	1501.5	26.3
315.0	313.8	11.263	11.224	34.162	26.063	27.491	26.076	199.6	9.897	1796.7	1499.0	76.6
330.0	328.8	10.601	10.561	34.137	26.182	27.661	26.175	190.1	10.189	1946.5	1496.8	56.0
345.0	343.7	10.098	10.057	34.121	26.257	27.807	26.250	183.0	10.468	2100.5	1495.2	47.9
360.0	358.6	9.482	9.442	34.092	26.336	27.958	26.329	175.4	10.737	2258.6	1493.2	64.3
375.0	373.5	8.879	8.839	34.075	26.420	28.114	26.413	167.3	10.994	2420.6	1491.2	89.6
390.0	388.4	8.492	8.451	34.059	26.467	28.232	26.461	162.8	11.241	2586.3	1489.9	81.7
405.0	403.3	8.017	7.976	34.038	26.522	28.359	26.516	157.4	11.482	2755.7	1488.3	45.5
420.0	418.2	7.600	7.559	34.042	26.586	28.495	26.580	151.3	11.713	2928.5	1487.0	85.9
435.0	433.1	7.342	7.301	34.050	26.629	28.608	26.623	147.2	11.937	3104.7	1486.2	26.3
450.0	448.0	7.097	7.054	34.054	26.666	28.717	26.660	143.7	12.155	3284.2	1485.5	23.6
465.0	462.9	6.659	6.616	34.033	26.709	28.833	26.704	139.4	12.367	3466.8	1484.0	41.3
480.0	477.8	6.279	6.236	34.048	26.770	28.966	26.765	133.4	12.572	3652.6	1482.8	34.9
495.0	492.7	6.056	6.013	34.064	26.812	29.079	26.808	129.5	12.769	3841.3	1482.1	22.0
510.0	507.6	5.938	5.894	34.073	26.833	29.170	26.829	127.5	12.961	4032.8	1481.9	12.2
525.0	522.5	5.750	5.705	34.086	26.867	29.275	26.865	124.3	13.151	4227.3	1481.4	32.7
540.0	537.3	5.575	5.530	34.115	26.911	29.389	26.906	120.7	13.334	4424.4	1481.0	24.3
555.0	552.2	5.466	5.420	34.133	26.939	29.487	26.934	117.5	13.512	4624.2	1480.8	17.8
570.0	567.1	5.329	5.283	34.149	26.968	29.586	26.963	114.8	13.686	4826.7	1480.5	20.0
585.0	582.0	5.202	5.154	34.170	27.000	29.688	26.994	111.9	13.856	5031.6	1480.3	22.0
600.0	596.9	5.158	5.109	34.206	27.033	29.791	27.026	108.8	14.022	5239.1	1480.4	20.0
615.0	611.8	5.250	5.200	34.252	27.060	29.884	27.054	106.7	14.183	5449.0	1481.1	12.5
630.0	626.6	5.267	5.216	34.286	27.084	29.976	27.078	104.6	14.342	5661.2	1481.4	18.2
645.0	641.5	5.333	5.280	34.336	27.116	30.075	27.110	101.9	14.497	5875.7	1482.0	18.1
660.0	656.4	5.347	5.292	34.366	27.139	30.166	27.132	100.0	14.648	6092.5	1482.4	10.4
675.0	671.3	5.268	5.212	34.375	27.155	30.252	27.149	98.5	14.797	6311.5	1482.3	18.0
690.0	686.1	5.225	5.168	34.403	27.182	30.348	27.176	96.1	14.943	6532.7	1482.4	12.0
705.0	701.0	5.165	5.107	34.414	27.199	30.433	27.193	94.6	15.086	6756.0	1482.4	9.8
720.0	715.9	5.063	5.005	34.414	27.210	30.515	27.203	93.5	15.227	6981.4	1482.3	8.3
735.0	730.8	4.979	4.920	34.418	27.223	30.598	27.216	92.3	15.366	7208.8	1482.2	7.7
750.0	745.6	4.905	4.845	34.416	27.230	30.675	27.223	91.7	15.504	7438.3	1482.1	9.2
765.0	760.5	4.796	4.735	34.422	27.247	30.762	27.240	90.1	15.641	7669.9	1481.9	11.5
780.0	775.4	4.702	4.640	34.435	27.268	30.853	27.261	88.1	15.774	7903.4	1481.8	17.1
795.0	790.2	4.764	4.700	34.466	27.285	30.938	27.279	86.8	15.905	8138.8	1482.3	3.1
810.0	805.1	4.779	4.713	34.475	27.291	31.011	27.284	86.4	16.035	8376.2	1482.5	5.1
825.0	820.0	4.730	4.664	34.479	27.301	31.090	27.293	85.7	16.164	8615.5	1482.7	6.7
840.0	834.8	4.684	4.617	34.482	27.308	31.166	27.301	85.0	16.292	8856.7	1482.8	3.5
855.0	849.7	4.600	4.532	34.474	27.311	31.240	27.304	84.7	16.420	9099.7	1482.6	7.1
870.0	864.5	4.516	4.447	34.479	27.324	31.323	27.316	83.5	16.546	9344.6	1482.6	7.1
885.0	879.4	4.471	4.402	34.482	27.332	31.400	27.324	82.8	16.670	9591.4	1482.6	5.6
900.0	894.2	4.422	4.351	34.486	27.340	31.478	27.333	82.1	16.794	9840.0	1482.7	7.5
915.0	909.1	4.417	4.346	34.494	27.347	31.553	27.339	81.6	16.917	10090.4	1482.9	.2
930.0	924.0	4.389	4.316	34.495	27.351	31.626	27.344	81.3	17.039	10342.6	1483.0	6.9
945.0	938.8	4.326	4.253	34.499	27.361	31.706	27.353	80.4	17.160	10596.6	1483.0	7.0
960.0	953.7	4.290	4.205	34.502	27.368	31.782	27.361	79.7	17.280	10852.3	1483.1	8.5
975.0	968.5	4.247	4.171	34.502	27.372	31.855	27.364	79.5	17.400	11109.9	1483.2	3.1
990.0	983.4	4.207	4.130	34.503	27.377	31.929	27.369	79.0	17.519	11369.1	1483.3	5.4
1005.0	998.2	4.146	4.069	34.507	27.387	32.008	27.379	78.2	17.637	11630.1	1483.3	6.7
1020.0	1013.1	4.089	4.011	34.505	27.391	32.083	27.383	77.8	17.754	11892.9	1483.3	4.2
1035.0	1027.9	4.022	3.943	34.509	27.401	32.163	27.393	76.8	17.870	12157.3	1483.2	8.0
1050.0	1042.8	3.975	3.895	34.515	27.411	32.242	27.403	75.9	17.984	12423.4	1483.3	6.2
1065.0	1057.6	3.949	3.868	34.518	27.416	32.316	27.408	75.5	18.097	12691.2	1483.4	2.0
1080.0	1072.4	3.895	3.813	34.515	27.420	32.389	27.411	75.1	18.211	12960.7	1483.5	5.4
1095.0	1087.3	3.823	3.740	34.516	27.429	32.467	27.419	74.4	18.323	13231.8	1483.4	6.7
1110.0	1102.1	3.786	3.703	34.523	27.437	32.546	27.429	73.5	18.434	13504.6	1483.5	7.2
1125.0	1117.0	3.744	3.660	34.531	27.448	32.627	27.440	72.5	18.543	13778.9	1483.6	6.7
1140.0	1131.8	3.699	3.614	34.535	27.455	32.703	27.447	71.8	18.651	14054.9	1483.7	5.6
1155.0	1146.6	3.640	3.554	34.537	27.463	32.781	27.454	71.0	18.758	14332.4	1483.7	6.9
1170.0	1161.5	3.589	3.502	34.541	27.471	32.859	27.463	70.3	18.864	14611.5	1483.7	4.3
1185.0	1176.3	3.561	3.464	34.540	27.474	32.931	27.466	70.0	18.970	14892.1	1483.8	3.1
1200.0	1191.1	3.498	3.409	34.544	27.488	33.010	27.474	69.2	19.074	15174.3	1483.8	8.3
1215.0	1206.0	3.448	3.359	34.549	27.491	33.086	27.483	68.4	19.177	15457.9	1483.9	5.1
1230.0	1220.8	3.409	3.320	34.551	27.497	33.163	27.486	67.8	19.279	15743.1	1483.9	4.3
1245.0	1235.6	3.361	3.291	34.554	27.502	33.237	27.492	67.4	19.381	16029.8	1484.1	2.6
1260.0	1250.5	3.362	3.271	34.555	27.506	33.306	27.496	67.2	19.482	16317.9	1484.2	1.0
1275.0	1265.3	3.345	3.252	34.558	27.506	33.377	27.498	67.3	19.583	16607.6	1484.4	2.3
1290.0	1280.1	3.306	3.212	34.556	27.510	33.452	27.502	66.8	19.683	16898.7	1484.5	5.5
1305.0	1294.9	3.269	3.174	34.559	27.517	33.529	27.509	66.1	19.783	17191.2	1484.6	4.9
1320.0	1309.8	3.235	3.139	34.562	27.522	33.603	27.513	65.6	19.882	17485.2	1484.7	2.8
1335.0	1324.6	3.199	3.102	34.563	27.527	33.677	27.518	65.2	19.980	17780.7	1484.8	4.7
1350.0	1339.4	3.158	3.061	34.565	27.532	33.752	27.523	64.7	20.077	18077.8	1484.9	4.2
1365.0	1354.2	3.127	3.029	34.567	27.537	33.826	27.526	64.3	20.174	18376.8	1485.0	4.0
1380.0	1369.1	3.097	2.998	34.569	27.542	33.899	27.532	63.8	20.270	18675.5	1485.1	3.2
1395.0	1383.9	3.066	2.966	34.571	27.546	33.973	27.537	63.4	20.365	18976.6	1485.2	3.6
1410.0	1398.7	3.032	2.931	34.572	27.550	34.046	27.541	63.0	20.460	19279.1	1485.3	3.1
1425.0	1413.5	3.003	2.901	34.574	27.554	34.120	27.545	62.7	20.554	19583.0	1485.5	4.3
1440.0	1428.3	2.972	2.869	34.577	27.559	34.194	27.550	62.2	20.648	19888.2	1485.6	4.5
1455.0	1443.1	2.937	2.833	34.580	27.565	34.269	27.556	61.6	20.741	20194.8	1485.7	3.1
1470.0	1458.0	2.905	2.800	34.580	27.568	34.341	27.556	61.3	20.833	20502.7	1485.8	3.2
1485.0	1472.8	2.870	2.766	34.586	27.576	34.418	27.566	60.6	20.925	20812.0	1485.9	6.1
1500.0	1487.6	2.860	2.754	34.585	27.576	34.487	27.567	60.6	21.016	21122.6	1486.1	.0

STATION 10 LAT 20 - 40.0 N LONG 158 20.0 W BOTTOM 4727.0 M DATE 27 SEP 72

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/SEC2	SV M/S	N**2 10**6/SEC2
.0	.0	25.659	25.659	34.979	23.125	23.125	23.125	473.5	.000	.0	1536.3	.0
15.0	15.0	25.659	25.656	34.979	23.126	23.190	23.125	474.1	.711	5.3	1536.6	2.9
30.0	30.0	25.647	25.640	34.974	23.128	23.255	23.126	474.7	1.423	21.8	1536.8	2.8
45.0	44.9	25.358	25.348	34.938	23.190	23.381	23.187	469.4	2.133	47.9	1536.8	110.1
60.0	59.9	24.199	24.187	34.936	23.539	23.795	23.536	436.6	2.817	85.0	1533.8	359.6
75.0	74.9	22.388	22.373	35.032	24.139	24.460	24.135	380.0	3.428	131.9	1529.7	292.7
90.0	89.8	21.443	21.426	35.084	24.443	24.829	24.438	351.5	3.974	187.3	1527.6	145.8
105.0	104.8	20.735	20.715	35.120	24.664	25.115	24.658	331.0	4.486	250.6	1526.0	139.4
120.0	119.7	20.186	20.164	35.151	24.835	25.352	24.829	315.3	4.969	321.2	1524.8	74.0
135.0	134.7	19.690	19.666	35.106	24.931	25.514	24.925	306.6	5.435	399.0	1523.6	65.3
150.0	149.6	19.224	19.197	35.067	25.023	25.672	25.016	298.3	5.888	483.6	1522.5	46.5
165.0	164.6	18.600	18.571	34.974	25.112	25.827	25.104	290.3	6.331	574.9	1520.9	74.4
180.0	179.5	17.818	17.787	34.862	25.220	26.002	25.212	280.8	6.758	672.7	1518.7	57.1
195.0	194.4	16.999	16.967	34.730	25.316	26.166	25.308	271.5	7.172	776.8	1516.4	74.2
210.0	209.4	16.039	16.006	34.578	25.423	26.342	25.415	261.5	7.572	886.9	1513.5	75.6
225.0	224.3	14.895	14.862	34.450	25.579	26.569	25.571	246.7	7.954	1002.8	1510.0	105.7
240.0	239.2	14.149	14.114	34.394	25.696	26.755	25.688	235.8	8.315	1124.3	1507.8	59.9
255.0	254.2	13.446	13.410	34.332	25.793	26.922	25.786	226.7	8.662	1251.0	1505.7	67.7
270.0	269.1	12.734	12.698	34.274	25.891	27.090	25.883	217.5	8.995	1382.8	1503.5	56.3
285.0	284.0	12.264	12.227	34.240	25.956	27.224	25.949	211.4	9.316	1519.4	1502.1	43.3
300.0	298.9	11.723	11.685	34.203	26.030	27.368	26.022	204.5	9.628	1660.7	1500.4	50.3
315.0	313.8	11.121	11.082	34.168	26.113	27.522	26.106	196.6	9.929	1806.6	1498.5	58.4
330.0	328.8	10.566	10.529	34.131	26.183	27.662	26.176	190.0	10.219	1956.8	1496.7	46.3
345.0	343.7	9.871	9.831	34.088	26.269	27.821	26.262	181.7	10.498	2111.3	1494.4	63.6
360.0	358.6	9.335	9.295	34.083	26.353	27.977	26.347	173.6	10.764	2269.8	1492.6	44.7
375.0	373.5	8.858	8.818	34.066	26.416	28.111	26.410	167.6	11.020	2432.2	1491.1	45.7
390.0	388.4	8.317	8.277	34.051	26.487	28.254	26.481	160.7	11.267	2598.3	1489.2	51.1
405.0	403.3	7.944	7.908	34.068	26.556	28.394	26.550	154.2	11.502	2768.0	1488.1	32.2
420.0	418.2	7.476	7.435	34.039	26.601	28.512	26.596	149.7	11.731	2941.1	1486.5	43.6
435.0	433.1	7.070	7.029	34.042	26.660	28.643	26.655	144.0	11.951	3117.6	1485.2	31.5
450.0	448.0	6.826	6.784	34.046	26.698	28.752	26.693	140.4	12.164	3297.2	1484.4	23.6
465.0	462.9	6.564	6.522	34.060	26.743	28.867	26.737	136.1	12.371	3479.9	1483.7	33.0
480.0	477.8	6.486	6.443	34.110	26.793	28.986	26.787	131.6	12.572	3665.7	1483.7	33.6
495.0	492.7	6.374	6.329	34.135	26.827	29.089	26.821	128.5	12.767	3854.4	1483.5	14.2
510.0	507.6	5.983	5.939	34.101	26.850	29.186	26.845	126.0	12.958	4045.9	1482.1	15.6
525.0	522.5	5.721	5.677	34.095	26.879	29.286	26.872	123.3	13.145	4240.3	1481.3	28.3
540.0	537.5	5.543	5.497	34.112	26.913	29.391	26.907	119.9	13.327	4437.3	1480.9	19.1
555.0	552.2	5.428	5.382	34.137	26.947	29.495	26.941	116.8	13.505	4637.0	1480.7	28.8
570.0	567.1	5.493	5.443	34.197	26.987	29.602	26.981	113.3	13.677	4839.3	1481.3	10.9
585.0	582.0	5.476	5.429	34.202	26.992	29.676	26.986	113.0	13.847	5044.2	1481.5	11.5
600.0	596.9	5.307	5.258	34.211	27.020	29.775	27.014	110.3	14.014	5251.5	1481.0	12.6
615.0	611.8	5.228	5.177	34.220	27.037	29.861	27.031	108.8	14.179	5461.3	1481.0	26.8
630.0	626.6	5.201	5.150	34.259	27.071	29.964	27.065	105.7	14.339	5673.4	1481.1	9.0
645.0	641.5	5.098	5.045	34.285	27.104	30.067	27.098	102.7	14.496	5887.9	1481.0	29.5
660.0	656.4	5.179	5.125	34.321	27.123	30.153	27.116	101.2	14.648	6104.7	1481.6	4.1
675.0	671.3	5.151	5.096	34.351	27.150	30.248	27.143	98.8	14.799	6323.8	1481.8	18.1
690.0	686.1	5.235	5.178	34.383	27.166	30.331	27.159	97.6	14.946	6545.0	1482.4	7.6
705.0	701.0	5.221	5.163	34.396	27.177	30.411	27.171	96.7	15.091	6768.3	1482.6	6.3
720.0	715.9	5.173	5.114	34.406	27.191	30.494	27.184	95.5	15.236	6993.8	1482.7	14.2
735.0	730.8	5.094	5.034	34.416	27.208	30.581	27.201	93.9	15.378	7221.5	1482.6	6.8
750.0	745.6	4.998	4.937	34.413	27.218	30.660	27.211	93.1	15.518	7451.2	1482.5	9.2
765.0	760.5	4.860	4.799	34.414	27.234	30.748	27.227	91.5	15.656	7682.9	1482.2	12.0
780.0	775.4	4.739	4.677	34.410	27.244	30.829	27.237	90.4	15.793	7916.7	1481.9	6.1
795.0	790.2	4.609	4.546	34.408	27.257	30.912	27.250	89.2	15.928	8152.4	1481.6	13.0
810.0	805.1	4.577	4.514	34.425	27.274	30.999	27.267	87.6	16.060	8390.2	1481.7	6.7
825.0	820.0	4.570	4.505	34.430	27.279	31.072	27.272	87.3	16.191	8629.9	1482.0	4.5
840.0	834.8	4.524	4.458	34.440	27.292	31.154	27.285	86.2	16.321	8871.4	1482.0	9.1
855.0	849.7	4.497	4.430	34.448	27.301	31.232	27.294	85.4	16.450	9114.9	1482.2	6.2
870.0	864.5	4.458	4.390	34.454	27.310	31.311	27.303	84.6	16.578	9360.3	1482.3	5.5
885.0	879.4	4.363	4.294	34.450	27.318	31.389	27.311	83.9	16.704	9607.6	1482.1	8.4
900.0	894.3	4.318	4.248	34.461	27.331	31.471	27.324	82.7	16.829	9856.7	1482.2	8.0
915.0	909.1	4.295	4.224	34.467	27.339	31.548	27.331	82.1	16.952	10107.6	1482.4	2.1
930.0	924.0	4.234	4.162	34.466	27.345	31.623	27.337	81.5	17.075	10360.3	1482.3	9.4
945.0	938.8	4.189	4.116	34.474	27.356	31.703	27.348	80.6	17.197	10614.9	1482.4	5.8
960.0	953.7	4.171	4.097	34.483	27.365	31.781	27.357	79.8	17.317	10871.2	1482.6	6.1
975.0	968.5	4.154	4.079	34.489	27.371	31.857	27.364	79.3	17.436	11129.2	1482.8	2.6
990.0	983.4	4.122	4.046	34.493	27.379	31.933	27.371	78.7	17.555	11389.0	1482.9	7.8
1005.0	998.2	4.074	3.997	34.499	27.388	32.012	27.380	77.8	17.672	11650.6	1483.0	6.2
1020.0	1013.1	4.022	3.944	34.502	27.396	32.089	27.388	77.2	17.789	11913.9	1483.0	5.0
1035.0	1027.9	3.977	3.899	34.506	27.404	32.167	27.396	76.4	17.904	12178.8	1483.1	7.0
1050.0	1042.8	3.939	3.859	34.510	27.411	32.243	27.403	75.8	18.018	12445.4	1483.1	2.6
1065.0	1057.6	3.907	3.827	34.512	27.416	32.317	27.408	75.4	18.131	12713.7	1483.3	5.8
1080.0	1072.4	3.859	3.778	34.515	27.424	32.394	27.415	74.7	18.244	12983.7	1483.3	4.8
1095.0	1087.3	3.819	3.737	34.517	27.429	32.469	27.420	74.3	18.356	13255.3	1483.4	4.1
1110.0	1102.1	3.781	3.698	34.521	27.436	32.545	27.427	73.6	18.467	13528.5	1483.5	5.0
1125.0	1117.0	3.748	3.664	34.522	27.440	32.619	27.432	73.2	18.577	13803.4	1483.6	3.7
1140.0	1131.8	3.706	3.621	34.525	27.447	32.694	27.438	72.7	18.686	14079.9	1483.7	6.2
1155.0	1146.6	3.661	3.575	34.529	27.455	32.772	27.446	71.9	18.795	14357.9	1483.7	4.5
1170.0	1161.5	3.629	3.541	34.531	27.459	32.846	27.451	71.5	18.902	14637.5	1483.8	3.7
1185.0	1176.3	3.600	3.512	34.535	27.466	32.921	27.457	71.0	19.009	14918.8	1484.0	4.8
1200.0	1191.1	3.561	3.472	34.537	27.471	32.996	27.463	70.5	19.115	15201.5	1484.1	3.7
1215.0	1206.0	3.509	3.419	34.536	27.475	33.070	27.466	70.1	19.220	15485.8	1484.1	4.6
1230.0	1220.8	3.456	3.368	34.539	27.483	33.147	27.474	69.3	19.325	15771.7	1484.1	7.1
1245.0	1235.6	3.410	3.319	34.545	27.492	33.227	27.484	68.4	19.428	16059.0	1484.2	5.3
1260.0	1250.5	3.363	3.272	34.545	27.496	33.300	27.488	68.0	19.531	16347.9	1484.2	4.0
1275.0	1265.3	3.325	3.232	34.550	27.504	33.377	27.495	67.3	19.632	16638.3	1484.3	6.1
1290.0	1280.1	3.285	3.191	34.553	27.510	33.453	27.502	66.7	19.732	16930.1	1484.4	3.8
1305.0	1295.0	3.252	3.158	34.554	27.514	33.526	27.506	66.3	19.832	17223.4	1484.5	2.6
1320.0	1309.8	3.222	3.126	34.553	27.517	33.598	27.508	66.1	19.931	17518.1	1484.6	3.4
1335.0	1324.6	3.190	3.094	34.559	27.524	33.675	27.515	65.4	20.030	17814.3	1484.8	6.1
1350.0	1339.4	3.164	3.067	34.563	27.531	33.750	27.522	64.9	20.128	18111.9	1484.9	3.0
1365.0	1354.2	3.140	3.042	34.563	27.533	33.821	27.524	64.7	20.225	18411.0	1485.0	2.0
1380.0	1369.1	3.117	3.018	34.564	27.535	33.893	27.526	64.5	20.322	18711.4	1485.2	2.7
1395.0	1383.9	3.089	2.989	34.566	27.539	33.966	27.530	64.1	20.418	19013.3	1485.3	2.8
1410.0	1398.7	3.057	2.956	34.567	27.544	34.039	27.534	63.7	20.514	19316.6	1485.4	4.0
1425.0	1413.5	3.029	2.927	34.569	27.547	34.112	27.538	63.4	20.609	19621.3	1485.6	2.9
1440.0	1428.3	2.998	2.890	34.570	27.552	34.186	27.542	63.0	20.704	19927.3	1485.7	3.8
1455.0	1443.1	2.955	2.851	34.574	27.558	34.262	27.549	62.3	20.798	20234.7	1485.8	4.9
1470.0	1458.0	2.926	2.821	34.576	27.563	34.336	27.554	61.9	20.891	20543.5	1485.9	4.5
1485.0	1472.8	2.889	2.783	34.579	27.568	34.410	27.558	61.4	20.984	20853.7	1486.0	-3.0
1500.0	1487.6	2.865	2.758	34.583	27.574	34.485	27.564	60.8	21.075	21165.1	1486.1	0

STATION 11 LAT 20 - 40 0 N LONG 152 58.0 W BOTTOM 4718.0 M DATE 27 SEP 72

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	25.837	25.837	34.956	23.058	23.058	23.058	480.5	.000	.0	1536.7	.0
15.0	15.0	25.792	25.789	34.956	23.060	23.181	23.067	479.7	.721	5.4	1536.9	15.8
30.0	30.0	25.720	25.714	34.958	23.092	23.219	23.090	478.1	1.439	21.6	1537.0	24.0
45.0	44.9	25.218	25.208	34.913	23.214	23.405	23.211	467.1	2.151	48.5	1536.0	190.1
60.0	59.9	23.497	23.485	34.948	23.756	24.011	23.752	416.0	2.818	85.8	1532.1	448.6
75.0	74.9	21.925	21.910	35.057	24.288	24.609	24.283	365.8	3.400	132.4	1528.5	202.9
90.0	89.8	21.286	21.268	35.111	24.507	24.893	24.502	345.4	3.932	187.3	1527.2	108.8
105.0	104.8	20.806	20.786	35.126	24.649	25.101	24.644	332.4	4.440	249.9	1526.2	82.3
120.0	119.7	20.317	20.295	35.132	24.786	25.303	24.780	319.9	4.929	319.9	1525.1	89.1
135.0	134.7	19.847	19.822	35.126	24.906	25.488	24.899	309.0	5.400	397.1	1524.1	78.6
150.0	149.6	19.269	19.242	35.075	25.018	25.667	25.011	298.8	5.856	481.3	1522.6	59.9
165.0	164.6	18.735	18.706	34.996	25.094	25.809	25.086	292.0	6.299	572.1	1521.3	58.0
180.0	179.5	17.939	17.908	34.872	25.198	25.980	25.190	282.5	6.730	669.4	1519.1	81.3
195.0	194.4	16.832	16.800	34.709	25.339	26.190	25.332	269.2	7.145	773.1	1515.9	99.2
210.0	209.4	15.899	15.866	34.606	25.476	26.396	25.468	256.4	7.538	882.7	1513.1	75.8
225.0	224.3	14.938	14.904	34.480	25.593	26.583	25.586	245.4	7.915	998.1	1510.2	79.6
240.0	239.2	14.115	14.080	34.394	25.703	26.762	25.695	235.1	8.275	1119.0	1507.7	88.9
255.0	254.2	13.460	13.424	34.334	25.792	26.921	25.785	226.7	8.621	1245.1	1505.7	58.4
270.0	269.1	12.724	12.687	34.275	25.893	27.092	25.886	217.2	8.954	1376.2	1503.4	73.4
285.0	284.0	11.960	11.923	34.219	25.997	27.267	25.990	207.3	9.273	1512.2	1501.0	72.9
300.0	298.9	11.264	11.227	34.181	26.097	27.438	26.090	197.8	9.576	1652.8	1498.7	52.7
315.0	313.6	10.724	10.686	34.146	26.167	27.578	26.160	191.2	9.868	1797.8	1497.0	50.6
330.0	328.7	10.095	10.057	34.118	26.254	27.737	26.248	182.9	10.149	1947.1	1495.0	59.9
345.0	343.7	9.554	9.515	34.098	26.329	27.883	26.323	175.8	10.417	2100.5	1493.2	89.1
360.0	358.6	9.134	9.094	34.087	26.389	28.014	26.382	170.1	10.677	2257.7	1491.9	40.7
375.0	373.5	8.779	8.739	34.086	26.444	28.139	26.437	164.9	10.928	2418.8	1490.8	38.1
390.0	388.4	8.444	8.404	34.089	26.498	28.264	26.492	159.8	11.171	2583.5	1489.8	31.0
405.0	403.3	8.123	8.082	34.087	26.545	28.381	26.539	155.4	11.408	2751.7	1488.8	36.8
420.0	418.2	7.822	7.780	34.097	26.597	28.504	26.591	150.4	11.637	2923.4	1487.9	31.3
435.0	433.1	7.484	7.442	34.099	26.647	28.626	26.641	145.6	11.859	3098.5	1486.8	38.5
450.0	448.0	7.190	7.147	34.115	26.702	28.751	26.696	140.5	12.074	3276.8	1486.0	30.3
465.0	462.9	7.008	6.964	34.126	26.735	28.854	26.729	137.3	12.282	3458.2	1485.5	16.8
480.0	477.8	6.837	6.792	34.130	26.762	28.951	26.756	134.9	12.486	3642.7	1485.1	23.8
495.0	492.7	6.642	6.597	34.148	26.802	29.061	26.796	131.1	12.686	3830.1	1484.6	24.3
510.0	507.6	6.488	6.441	34.162	26.834	29.153	26.828	128.1	12.880	4020.5	1484.2	22.9
525.0	522.4	6.327	6.280	34.176	26.866	29.265	26.860	125.2	13.070	4213.7	1483.9	17.1
540.0	537.3	6.209	6.161	34.182	26.886	29.355	26.880	123.3	13.256	4409.7	1483.6	15.1
555.0	552.2	6.076	6.028	34.203	26.920	29.459	26.913	120.2	13.439	4608.4	1483.4	26.6
570.0	567.1	5.955	5.905	34.227	26.954	29.563	26.948	117.0	13.617	4809.8	1483.2	19.6
585.0	582.0	5.859	5.809	34.246	26.981	29.659	26.975	114.6	13.791	5013.7	1483.1	17.7
600.0	596.9	5.767	5.715	34.268	27.010	29.758	27.003	111.9	13.961	5220.2	1483.0	17.5
615.0	611.8	5.717	5.664	34.283	27.028	29.844	27.021	110.4	14.127	5429.2	1483.0	10.7
630.0	626.6	5.631	5.577	34.301	27.053	29.939	27.047	108.1	14.291	5640.7	1482.9	24.8
645.0	641.5	5.514	5.460	34.329	27.089	30.045	27.082	104.7	14.451	5854.5	1482.8	17.9
660.0	656.4	5.392	5.337	34.338	27.111	30.137	27.104	102.6	14.606	6070.6	1482.5	16.5
675.0	671.3	5.273	5.217	34.353	27.138	30.234	27.131	100.1	14.758	6289.1	1482.3	16.6
690.0	686.1	5.212	5.155	34.364	27.153	30.319	27.147	98.7	14.907	6509.7	1482.3	7.7
705.0	701.0	5.159	5.101	34.375	27.168	30.404	27.162	97.4	15.054	6732.5	1482.4	10.0
720.0	715.9	5.122	5.063	34.384	27.179	30.483	27.173	96.5	15.200	6957.5	1482.5	7.8
735.0	730.8	5.076	5.016	34.395	27.194	30.567	27.187	95.2	15.344	7184.6	1482.5	10.0
750.0	745.6	4.999	4.938	34.403	27.209	30.652	27.202	93.9	15.486	7413.8	1482.5	12.0
765.0	760.5	4.915	4.854	34.411	27.226	30.738	27.218	92.3	15.625	7645.0	1482.4	10.9
780.0	775.4	4.852	4.790	34.419	27.239	30.821	27.232	91.1	15.763	7878.4	1482.4	7.7
795.0	790.2	4.808	4.746	34.425	27.249	30.901	27.242	90.3	15.899	8113.7	1482.4	7.8
810.0	805.1	4.751	4.687	34.433	27.261	30.982	27.254	89.2	16.033	8351.0	1482.5	8.3
825.0	820.0	4.694	4.629	34.439	27.273	31.063	27.265	88.2	16.166	8590.8	1482.5	9.0
840.0	834.8	4.612	4.546	34.449	27.290	31.150	27.283	86.6	16.298	8831.5	1482.4	12.0
855.0	849.7	4.558	4.491	34.456	27.301	31.231	27.294	85.6	16.427	9074.7	1482.4	6.2
870.0	864.5	4.513	4.445	34.461	27.310	31.309	27.303	84.8	16.554	9319.7	1482.5	5.9
885.0	879.4	4.478	4.409	34.464	27.317	31.385	27.309	84.2	16.681	9566.6	1482.6	4.0
900.0	894.2	4.442	4.372	34.467	27.323	31.460	27.315	83.8	16.807	9815.4	1482.7	5.0
915.0	909.1	4.393	4.322	34.470	27.331	31.537	27.323	83.0	16.932	10066.0	1482.8	6.1
930.0	924.0	4.336	4.263	34.472	27.339	31.614	27.331	82.4	17.056	10318.5	1482.8	6.8
945.0	938.8	4.277	4.204	34.478	27.350	31.696	27.342	81.3	17.179	10572.7	1482.8	8.0
960.0	953.7	4.233	4.159	34.484	27.359	31.774	27.352	80.5	17.300	10828.8	1482.9	5.6
975.0	968.5	4.203	4.129	34.488	27.365	31.849	27.357	80.0	17.421	11086.6	1483.0	3.9
990.0	983.4	4.168	4.092	34.491	27.372	31.925	27.364	79.4	17.540	11346.2	1483.1	4.9
1005.0	998.2	4.144	4.066	34.494	27.377	31.998	27.368	79.1	17.659	11607.5	1483.2	2.4
1020.0	1013.1	4.102	4.024	34.494	27.382	32.073	27.373	78.7	17.778	11870.6	1483.3	5.3
1035.0	1027.9	4.062	3.983	34.498	27.389	32.149	27.381	78.0	17.895	12135.4	1483.4	4.1
1050.0	1042.8	4.027	3.947	34.498	27.393	32.222	27.384	77.7	18.012	12401.9	1483.5	4.8
1065.0	1057.6	3.980	3.899	34.504	27.402	32.301	27.394	76.9	18.128	12670.2	1483.6	7.4
1080.0	1072.4	3.932	3.851	34.508	27.410	32.379	27.402	76.1	18.243	12940.1	1483.6	4.7
1095.0	1087.3	3.886	3.803	34.511	27.418	32.456	27.409	75.5	18.356	13211.7	1483.7	5.9
1110.0	1102.1	3.841	3.757	34.514	27.425	32.532	27.416	74.8	18.469	13485.0	1483.7	5.8
1125.0	1117.0	3.789	3.704	34.517	27.432	32.609	27.424	74.1	18.581	13759.9	1483.8	6.1
1140.0	1131.8	3.747	3.662	34.521	27.439	32.686	27.431	73.5	18.691	14036.4	1483.8	3.9
1155.0	1146.6	3.709	3.622	34.522	27.444	32.760	27.436	73.0	18.801	14314.6	1483.9	4.2
1170.0	1161.5	3.668	3.581	34.524	27.450	32.835	27.441	72.5	18.910	14594.8	1484.0	5.9
1185.0	1176.3	3.625	3.537	34.527	27.457	32.912	27.448	71.8	19.019	14875.7	1484.1	4.5
1200.0	1191.1	3.577	3.488	34.530	27.464	32.988	27.455	71.2	19.126	15158.6	1484.1	5.2
1215.0	1206.0	3.533	3.444	34.533	27.470	33.064	27.462	70.6	19.232	15443.1	1484.2	5.3
1230.0	1220.8	3.486	3.395	34.536	27.479	33.141	27.469	69.9	19.338	15729.1	1484.2	6.0
1245.0	1235.6	3.438	3.347	34.540	27.486	33.219	27.477	69.1	19.442	16016.6	1484.3	5.9
1260.0	1250.5	3.395	3.303	34.543	27.492	33.295	27.483	68.5	19.545	16305.7	1484.4	4.1
1275.0	1265.3	3.354	3.271	34.545	27.496	33.368	27.487	68.1	19.647	16596.3	1484.5	2.9
1290.0	1280.1	3.339	3.245	34.545	27.499	33.440	27.491	67.9	19.749	16888.4	1484.6	3.1
1305.0	1295.0	3.309	3.214	34.548	27.504	33.514	27.495	67.4	19.851	17181.9	1484.8	4.2
1320.0	1309.8	3.275	3.179	34.551	27.510	33.589	27.501	66.9	19.952	17477.0	1484.9	4.1
1335.0	1324.6	3.234	3.138	34.552	27.515	33.663	27.506	66.5	20.052	17773.5	1484.9	4.0
1350.0	1339.4	3.196	3.098	34.555	27.521	33.739	27.512	65.8	20.151	18071.4	1485.0	5.1
1365.0	1354.2	3.169	3.070	34.559	27.526	33.814	27.517	65.4	20.249	18370.8	1485.2	4.2
1380.0	1369.1	3.135	3.036	34.562	27.532	33.889	27.523	64.8	20.347	18671.7	1485.3	4.2
1395.0	1383.9	3.105	3.005	34.564	27.537	33.963	27.528	64.4	20.444	18973.9	1485.4	4.1
1410.0	1398.7	3.067	2.966	34.567	27.543	34.038	27.534	63.8	20.540	19277.6	1485.5	4.0
1425.0	1413.5	3.036	2.934	34.568	27.546	34.111	27.537	63.5	20.636	19582.6	1485.6	4.6
1440.0	1428.3	2.998	2.896	34.573	27.554	34.186	27.545	62.7	20.730	19889.1	1485.7	5.5
1455.0	1443.2	2.963	2.859	34.578	27.561	34.264	27.552	62.1	20.824	20196.9	1485.8	4.5
1470.0	1458.0	2.929	2.824	34.579	27.565	34.337	27.555	61.7	20.917	20506.0	1485.9	3.1
1485.0	1472.8	2.891	2.785	34.579	27.568	34.410	27.559	61.3	21.009	20816.5	1486.0	3.9
1500.0	1487.6	2.863	2.756	34.580	27.572	34.483	27.562	61.0	21.101	21129.4	1486.1	.0

STATION 12 LAT 20 - 59.0 N LONG 152 58.0 W BOTTOM 5136.0 M DATE 27 SEP 72

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	25.692	25.692	34.970	23.108	23.108	23.108	475.2	.000	.0	1536.4	.0
15.0	15.0	25.690	25.690	34.968	23.108	23.171	23.106	475.9	.718	5.3	1536.7	.1
30.0	30.0	25.659	25.658	34.969	23.119	23.247	23.117	475.5	1.427	21.4	1536.8	19.2
45.0	44.9	25.426	25.416	34.947	23.176	23.367	23.173	470.7	2.138	48.1	1536.5	91.5
60.0	59.9	24.113	24.100	34.937	23.566	23.822	23.562	434.1	2.823	85.3	1533.6	427.8
75.0	74.9	22.215	22.200	35.050	24.201	24.523	24.197	374.0	3.426	132.1	1529.3	280.8
90.0	89.8	21.411	21.393	35.105	24.468	24.854	24.463	349.2	3.965	187.5	1527.5	115.7
105.0	104.8	20.769	20.749	35.122	24.656	25.108	24.651	331.7	4.476	250.6	1526.1	124.4
120.0	119.7	20.101	20.079	35.107	24.824	25.341	24.818	316.3	4.961	321.2	1524.5	86.8
135.0	134.7	19.493	19.468	35.039	24.932	25.515	24.925	306.5	5.428	398.8	1523.0	61.8
150.0	149.6	18.831	18.804	34.959	25.041	25.691	25.034	296.5	5.881	483.3	1521.3	76.1
165.0	164.6	18.027	17.999	34.889	25.150	25.867	25.143	286.5	6.318	574.5	1519.1	65.2
180.0	179.5	17.177	17.147	34.691	25.243	26.028	25.236	278.0	6.741	672.0	1516.6	68.7
195.0	194.4	16.235	16.204	34.562	25.365	26.218	25.358	266.6	7.150	775.8	1513.9	88.4
210.0	209.4	15.251	15.219	34.448	25.499	26.422	25.492	254.0	7.540	885.5	1510.9	91.5
225.0	224.3	14.312	14.279	34.338	25.617	26.610	25.610	242.8	7.912	1000.9	1508.0	67.7
240.0	239.2	13.426	13.392	34.241	25.726	26.799	25.719	232.5	8.269	1121.7	1505.2	71.4
255.0	254.2	12.725	12.691	34.186	25.824	26.957	25.817	223.4	8.611	1247.6	1503.1	64.7
270.0	269.1	12.036	12.001	34.163	25.939	27.142	25.932	212.5	8.938	1379.6	1500.9	78.7
285.0	284.0	11.563	11.527	34.161	26.026	27.299	26.020	204.3	9.250	1514.3	1499.5	48.4
300.0	298.9	11.083	10.996	34.183	26.102	27.444	26.095	197.3	9.551	1654.5	1497.9	49.5
315.0	313.8	10.554	10.517	34.100	26.161	27.574	26.154	191.7	9.843	1799.2	1496.4	42.9
330.0	328.7	9.963	9.925	34.080	26.247	27.731	26.240	183.5	10.125	1948.1	1494.4	62.5
345.0	343.6	9.471	9.432	34.087	26.334	27.889	26.328	175.2	10.394	2101.1	1492.9	53.5
360.0	358.6	9.088	9.049	34.100	26.406	28.031	26.399	168.5	10.651	2257.9	1491.7	44.1
375.0	373.5	8.755	8.715	34.114	26.470	28.165	26.463	162.5	10.899	2418.6	1490.7	41.8
390.0	388.4	8.439	8.398	34.119	26.522	28.288	26.516	157.5	11.139	2582.8	1489.8	20.9
405.0	403.3	7.969	7.928	34.065	26.551	28.388	26.544	154.7	11.373	2750.6	1488.2	40.8
420.0	418.2	7.341	7.300	34.045	26.625	28.537	26.619	147.4	11.600	2921.7	1486.0	47.2
435.0	433.1	6.978	6.938	34.050	26.679	28.662	26.673	142.1	11.817	3096.2	1484.8	80.7
450.0	448.0	6.645	6.604	34.050	26.724	28.780	26.719	137.7	12.027	3273.8	1483.7	80.7
465.0	462.9	6.321	6.280	34.047	26.764	28.891	26.758	133.9	12.230	3454.5	1482.7	26.0
480.0	477.8	6.033	5.991	34.061	26.812	29.011	26.807	129.2	12.428	3638.1	1481.8	35.7
495.0	492.6	5.831	5.789	34.084	26.856	29.125	26.850	125.1	12.618	3824.6	1481.3	24.5
510.0	507.5	5.710	5.666	34.112	26.893	29.232	26.887	121.6	12.803	4013.9	1481.1	25.1
525.0	522.4	5.679	5.635	34.158	26.933	29.341	26.928	118.0	12.983	4205.9	1481.2	22.6
540.0	537.3	5.670	5.624	34.191	26.960	29.437	26.955	115.6	13.158	4400.4	1481.5	17.1
555.0	552.2	5.628	5.581	34.220	26.989	29.534	26.983	113.1	13.330	4597.6	1481.6	17.2
570.0	567.1	5.514	5.467	34.236	27.015	29.630	27.009	110.7	13.498	4797.3	1481.4	20.3
585.0	582.0	5.423	5.374	34.258	27.044	29.728	27.038	108.1	13.662	4999.4	1481.3	16.4
600.0	596.9	5.379	5.330	34.288	27.072	29.826	27.066	105.5	13.822	5203.9	1481.4	23.3
615.0	611.7	5.341	5.290	34.323	27.105	29.927	27.099	102.6	13.978	5410.7	1481.6	15.9
630.0	626.6	5.287	5.235	34.339	27.124	30.015	27.118	100.9	14.131	5619.8	1481.6	11.0
645.0	641.5	5.211	5.158	34.351	27.143	30.104	27.137	99.2	14.281	5831.2	1481.6	12.7
660.0	656.4	5.144	5.090	34.358	27.156	30.187	27.150	98.0	14.429	6044.7	1481.5	8.1
675.0	671.2	5.100	5.045	34.370	27.171	30.270	27.164	96.8	14.575	6260.4	1481.6	10.8
690.0	686.1	5.052	4.996	34.381	27.185	30.354	27.179	95.5	14.719	6478.3	1481.7	7.6
705.0	701.0	4.987	4.930	34.385	27.196	30.434	27.189	94.6	14.861	6698.2	1481.7	9.6
720.0	715.9	4.912	4.854	34.395	27.212	30.520	27.205	93.1	15.002	6920.3	1481.6	12.4
735.0	730.7	4.871	4.812	34.410	27.230	30.606	27.223	91.5	15.141	7144.4	1481.7	9.8
750.0	745.6	4.804	4.744	34.417	27.242	30.699	27.235	90.4	15.277	7370.5	1481.7	8.8
765.0	760.5	4.753	4.692	34.426	27.255	30.771	27.248	89.3	15.412	7598.7	1481.7	7.3
780.0	775.3	4.732	4.670	34.433	27.263	30.848	27.256	88.6	15.545	7829.8	1481.9	6.5
795.0	790.2	4.687	4.624	34.440	27.274	30.928	27.267	87.7	15.678	8060.8	1482.0	7.3
810.0	805.1	4.618	4.554	34.442	27.283	31.007	27.276	86.9	15.808	8294.8	1481.9	7.1
825.0	819.9	4.557	4.492	34.448	27.295	31.088	27.288	85.8	15.938	8530.7	1481.9	9.0
840.0	834.8	4.498	4.432	34.455	27.307	31.169	27.300	84.8	16.066	8768.5	1482.0	6.6
855.0	849.6	4.456	4.389	34.461	27.317	31.248	27.309	83.9	16.192	9008.2	1482.0	7.8
870.0	864.5	4.394	4.327	34.467	27.328	31.329	27.321	82.9	16.318	9249.8	1482.0	7.9
885.0	879.4	4.327	4.259	34.471	27.338	31.410	27.331	81.9	16.441	9493.1	1482.0	7.5
900.0	894.2	4.269	4.199	34.475	27.348	31.489	27.340	81.1	16.563	9738.3	1482.0	6.5
915.0	909.1	4.210	4.140	34.483	27.360	31.571	27.353	79.9	16.684	9985.2	1482.0	10.1
930.0	923.9	4.162	4.091	34.491	27.372	31.652	27.364	78.9	16.803	10233.9	1482.1	6.7
945.0	938.8	4.125	4.053	34.494	27.378	31.729	27.371	78.3	16.921	10484.4	1482.2	3.0
960.0	953.6	4.086	4.013	34.496	27.384	31.803	27.377	77.8	17.038	10736.5	1482.3	6.8
975.0	968.5	4.029	3.955	34.500	27.393	31.881	27.385	77.0	17.154	10990.4	1482.3	5.0
990.0	983.3	3.981	3.906	34.501	27.399	31.956	27.391	76.5	17.269	11246.0	1482.3	4.0
1005.0	998.2	3.947	3.871	34.503	27.404	32.031	27.397	76.0	17.384	11503.3	1482.4	5.8
1020.0	1013.0	3.896	3.819	34.510	27.415	32.112	27.407	75.0	17.497	11762.2	1482.5	8.0
1035.0	1027.9	3.839	3.762	34.514	27.424	32.191	27.417	74.2	17.609	12022.8	1482.5	6.6
1050.0	1042.7	3.794	3.716	34.520	27.433	32.269	27.425	73.4	17.719	12285.0	1482.6	5.5
1065.0	1057.5	3.750	3.671	34.522	27.440	32.345	27.432	72.8	17.829	12548.9	1482.6	4.6
1080.0	1072.4	3.712	3.632	34.525	27.445	32.420	27.438	72.3	17.938	12814.3	1482.7	5.8
1095.0	1087.2	3.680	3.599	34.529	27.452	32.496	27.444	71.7	18.046	13081.3	1482.8	3.1
1110.0	1102.1	3.641	3.559	34.530	27.457	32.570	27.449	71.2	18.153	13349.9	1482.9	4.4
1125.0	1116.9	3.609	3.526	34.531	27.461	32.644	27.453	70.9	18.260	13620.1	1483.0	2.5
1140.0	1131.7	3.570	3.486	34.534	27.467	32.719	27.459	70.3	18.366	13891.8	1483.1	6.2
1155.0	1146.6	3.536	3.451	34.538	27.473	32.795	27.465	69.8	18.471	14165.0	1483.2	3.4
1170.0	1161.4	3.508	3.422	34.539	27.478	32.869	27.469	69.5	18.575	14439.8	1483.4	3.5
1185.0	1176.3	3.474	3.387	34.541	27.483	32.942	27.474	69.0	18.679	14716.2	1483.5	2.8
1200.0	1191.1	3.439	3.351	34.540	27.485	33.014	27.476	68.8	18.782	14994.0	1483.6	2.8
1215.0	1205.9	3.402	3.313	34.543	27.491	33.089	27.482	68.3	18.885	15273.3	1483.6	5.4
1230.0	1220.8	3.373	3.284	34.546	27.496	33.164	27.488	67.8	18.987	15554.2	1483.8	2.6
1245.0	1235.6	3.347	3.257	34.547	27.500	33.236	27.491	67.5	19.089	15836.5	1483.9	4.8
1260.0	1250.4	3.303	3.212	34.551	27.507	33.313	27.498	66.8	19.189	16120.3	1484.0	5.0
1275.0	1265.2	3.258	3.166	34.553	27.513	33.389	27.504	66.2	19.289	16405.6	1484.0	4.3
1290.0	1280.1	3.211	3.118	34.555	27.519	33.464	27.510	65.6	19.388	16692.3	1484.1	6.0
1305.0	1294.9	3.174	3.080	34.560	27.527	33.541	27.518	64.9	19.486	16980.5	1484.2	5.3
1320.0	1309.7	3.139	3.045	34.563	27.532	33.616	27.523	64.4	19.583	17270.1	1484.3	3.1
1335.0	1324.5	3.109	3.014	34.564	27.536	33.689	27.527	64.1	19.679	17561.1	1484.4	3.3
1350.0	1339.4	3.074	2.978	34.566	27.541	33.764	27.532	63.6	19.775	17853.5	1484.5	5.1
1365.0	1354.2	3.037	2.940	34.569	27.546	33.838	27.537	63.1	19.870	18147.3	1484.6	3.4
1380.0	1369.0	2.997	2.899	34.571	27.552	33.913	27.543	62.6	19.964	18442.4	1484.7	5.1
1395.0	1383.8	2.967	2.868	34.574	27.557	33.988	27.548	62.1	20.058	18739.0	1484.8	2.7
1410.0	1398.6	2.941	2.841	34.574	27.560	34.060	27.551	61.8	20.151	19036.9	1485.0	3.0
1425.0	1413.5	2.910	2.810	34.575	27.563	34.132	27.554	61.5	20.243	19336.1	1485.1	3.2
1440.0	1428.3	2.874	2.773	34.578	27.568	34.207	27.559	61.0	20.335	19636.7	1485.2	4.9
1455.0	1443.1	2.836	2.734	34.582	27.575	34.283	27.566	60.3	20.426	19938.6	1485.3	5.2
1470.0	1457.9	2.809	2.706	34.585	27.580	34.357	27.571	59.9	20.516	20241.9	1485.4	2.8
1485.0	1472.7	2.792	2.688	34.589	27.585	34.430	27.576	59.5	20.606	20546.4	1485.6	1.5
1500.0	1487.5	2.760	2.655	34.588	27.587	34.502	27.578	59.2	20.695	20852.3	1485.7	.0

STATION 18 LAT 21 - 22.0 N LONG 152 50.0 W BOTTOM 4718 0 N DATE 27 SEP 72

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	M**2 10**6/S**2
.0	.0	25.428	25.428	34.962	23.185	23.185	23.186	467.8	.000	.0	1586.8	.0
15.0	15.0	25.433	25.430	34.959	23.181	23.244	23.180	468.9	702	5.3	1586.0	-1 4
30.0	30.0	25.435	25.429	34.958	23.181	23.308	23.179	469.6	1.406	21.0	1586.3	1.5
45.0	44.9	25.226	25.216	34.934	23.227	23.410	23.224	465.8	2 110	47.4	1586.0	121.3
60.0	59.9	23.753	23.740	34.979	23.708	23.959	23.700	421.0	2 781	84.1	1582.8	417.1
75.0	74.9	22.034	22.019	35.000	24.214	24.535	24.210	372.8	3 372	130.2	1580.7	227.1
90.0	89.8	21.024	21.007	34.999	24.493	24.880	24.488	346.7	3.910	184.7	1586.4	146.0
105.0	104.8	20.240	20.221	34.997	24.702	25.155	24.697	327.3	4.416	247.0	1584.5	124.2
120.0	119.7	19.623	19.601	34.993	24.862	25.380	24.856	312.6	4.895	316.6	1583.0	77.3
135.0	134.7	19.258	19.234	34.999	24.962	25.546	24.956	303 6	5 356	398.2	1582.3	55.8
150.0	149.6	18.782	18.756	34.942	25.040	25.690	25.033	296.6	5 806	476.6	1581.1	52.9
165.0	164.6	17.859	17.831	34.784	25.149	25.867	25.142	286.5	6.245	565.7	1580.5	100.5
180.0	179.5	16.517	16 488	34.600	25.329	26.115	25.322	269 6	6.662	663.1	1514.5	109 9
195.0	194.4	15.474	15.444	34.465	25.462	26.318	25.455	257 1	7.056	765.5	1511.4	70.3
210.0	209.4	14.443	14 413	34.314	25.571	26.497	25.564	246.8	7 434	873.7	1509.2	80 0
225.0	224.3	13.309	13.278	34.176	25.700	26.697	25.693	234 6	7 795	987.4	1504.5	84.8
240.0	239.2	12.229	12.197	34.080	25.837	26.906	25.831	221 4	8.138	1106.4	1501.0	91.1
255.0	254.1	11.509	11 477	34.056	25.954	27.098	25.948	210 4	8 461	1230.2	1498.7	61.5
270.0	269.0	11.037	11.004	34.051	26.036	27.245	26.030	202.7	8.771	1358.8	1497.3	65.3
285.0	284.0	10.430	10.397	34.058	26.149	27.428	26.143	192 1	9 067	1491.8	1495.4	76.1
300.0	298.9	9.799	9.764	34.059	26.258	27.608	26.252	181 7	9 347	1629.2	1493.3	61.9
315.0	313.8	9.409	9.374	34.065	26.326	27.747	26.321	175 3	9 614	1770.6	1492.1	33.3
330.0	328.7	9.028	8.992	34.051	26.376	27.867	26.371	170.6	9 874	1915.9	1490.9	39.6
345.0	343.6	8.599	8.563	34.038	26.434	27.995	26.428	165.2	10.126	2065.0	1489.6	32.7
360.0	358.5	8.266	8.229	34.027	26.476	28.108	26.470	161.2	10.370	2217.7	1488.5	25.1
375.0	373.4	7.979	7 941	34.015	26.510	28.212	26 504	158 0	10 610	2374.1	1487.7	23.5
390.0	388.3	7.664	7 626	34.009	26.550	28.323	26.545	154 2	10 844	2534.0	1486.7	35.8
405.0	403.2	7.284	7.245	34.021	26.614	28.459	26.609	148 1	11.071	2697.3	1485.5	48.2
420.0	418.1	7.063	7 024	34.059	26.675	28.589	26.669	142 4	11 288	2863.9	1484.9	28.5
435.0	433.0	6.911	6.870	34.077	26.710	28.694	26.704	139 2	11 499	3033.6	1484.6	21.7
450.0	447.9	6.724	6.682	34.090	26.745	28.800	26.740	135 9	11 706	3206.5	1484.1	28.1
465.0	462.8	6.496	6 454	34.109	26.790	28.915	26.785	131 6	11 906	3382.3	1483.5	27.3
480.0	477.7	6.259	6.217	34.112	26.823	29.019	26.818	128 4	12 101	3561.1	1482.8	22.7
495.0	492.6	5.801	5.759	34.082	26.857	29.127	26.852	124 9	12 291	3742.7	1481.1	27.6
510.0	507.5	5.613	5.570	34.102	26.896	29.237	26.891	121 2	12 476	3927.1	1480.6	22.7
525.0	522.4	5.524	5.580	34.135	26.921	29.330	26.916	119 0	12 656	4114.2	1481.0	14.8
540.0	537.3	5.569	5.523	34.163	26.951	29.428	26.945	116 4	12 833	4304.0	1481.0	18.6
555.0	552.2	5.475	5.429	34.187	26.981	29.528	26.975	113 6	13 005	4496.3	1480.9	24.2
570.0	567.0	5.381	5.333	34.214	27.013	29.630	27.008	110 7	13 173	4691.1	1480.8	18.5
585.0	581.9	5.290	5.242	34.236	27.042	29.728	27.036	108 0	13 338	4888.4	1480.7	19.6
600.0	596.8	5.201	5.152	34.260	27.071	29.828	27.066	105 3	13 498	5088.0	1480.6	19.7
615.0	611.7	5.114	5.064	34.284	27.100	29 926	27.094	102 7	13 654	5290.0	1480.6	16.8
630.0	626.6	5.069	5.018	34.299	27 118	30.013	27 112	101 1	13 806	5494.3	1480.7	7.6
645.0	641 4	5.040	4.988	34.312	27.132	30 096	27 126	100.0	13 957	5700.8	1480.8	13.5
660.0	656.3	4.976	4.923	34.331	27.154	30.187	27.148	98 0	14.106	5909.6	1480.8	12.5
675.0	671.2	4.889	4.835	34.342	27.172	30.276	27.166	96.2	14.251	6120.5	1480.7	16.2
690.0	686.1	4.799	4.744	34.357	27.194	30.368	27 188	94.2	14.394	6333.5	1480.6	11.8
705.0	700.9	4.750	4.694	34.369	27.210	30.452	27.203	92.9	14 534	6548 6	1480.7	11.8
720.0	715.8	4.667	4.611	34.383	27.230	30.543	27.224	90.9	14 672	6765.7	1480.6	14.9
735.0	730.7	4.599	4.542	34.396	27.248	30.630	27.242	89.3	14 807	6984.9	1480.6	9.8
750.0	745.5	4.545	4.487	34.406	27.262	30.713	27.255	88.1	14.940	7206.1	1480.6	9.0
765.0	760.4	4.493	4.434	34.414	27.274	30.795	27.267	87.0	15.072	7429.1	1480.6	8.3
780.0	775.3	4.429	4.368	34.425	27.290	30.880	27.283	85 6	15.201	7654.1	1480.6	11.5
795.0	790.1	4.366	4.305	34.432	27.303	30.963	27.296	84.4	15.328	7881.0	1480.6	8.3
810.0	805.0	4.329	4.266	34.440	27.313	31.043	27 306	83 5	15 454	8109.8	1480.7	5.9
825.0	819.9	4.302	4.239	34.445	27.320	31.118	27.313	83.0	15 579	8340.4	1480.9	2.9
840.0	834.7	4.266	4.202	34.449	27.327	31.195	27 320	82 4	15 703	8572.8	1481.0	9.2
855.0	849.6	4.233	4.167	34.456	27.344	31.280	27 337	80.9	15.826	8807.1	1481.1	10.8
870.0	864.4	4.193	4.126	34.476	27.356	31.362	27 349	79.8	15.946	9043.1	1481.2	7.3
885.0	879.3	4.159	4.091	34.482	27.365	31.440	27 358	79.1	16.065	9280.9	1481.3	5.9
900.0	894.1	4.096	4.028	34.487	27.375	31.520	27 368	78 1	16 183	9520.5	1481.3	7.4
915.0	909.0	4.049	3.979	34.491	27.384	31.598	27 377	77 3	16 300	9761.7	1481.4	5.3
930.0	923.9	3.999	3.929	34.495	27.392	31.676	27 385	76 6	16 415	10004.7	1481.4	7.1
945.0	938.7	3.972	3.901	34.503	27.401	31.754	27.394	75 8	16 530	10249.3	1481.5	5.2
960.0	953.6	3.954	3.882	34.510	27.408	31.830	27 401	75 3	16.643	10495.6	1481.7	4.1
975.0	968.4	3.916	3.843	34.511	27.413	31.904	27 406	74 8	16 755	10743.6	1481.8	4.4
990.0	983.3	3.888	3.814	34.514	27.419	31.979	27 411	74 4	16.867	10993.2	1482.0	3.1
1005.0	998.1	3.857	3.782	34.516	27.423	32.052	27 416	74.0	16 979	11244.5	1482.1	5.1
1020.0	1012.9	3.816	3.740	34.520	27.431	32.129	27 423	73.4	17.089	11497.4	1482.2	4.3
1035.0	1027.8	3.790	3.713	34.521	27.434	32.202	27.427	73 1	17 199	11751.9	1482.3	2.5
1050.0	1042.6	3.760	3.682	34.523	27.439	32.276	27 431	72 7	17 308	12008.0	1482.4	3.9
1065.0	1057.5	3.728	3.644	34.527	27.446	32.352	27 438	72.1	17 417	12265.7	1482.5	6.3
1080.0	1072.3	3.682	3.603	34.530	27.452	32.429	27 444	71.5	17 525	12525.0	1482.6	3.0
1095.0	1087.2	3.647	3.566	34.531	27.457	32.502	27.449	71.2	17 632	12785.9	1482.7	4.7
1110.0	1102.0	3.592	3.511	34.532	27.463	32.578	27 455	70 5	17 738	13048.3	1482.7	6.4
1125.0	1116.8	3.525	3.443	34.535	27.473	32.657	27.465	69.6	17 843	13312.3	1482.7	6.3
1140.0	1131.7	3.480	3.397	34.538	27.479	32.734	27 471	69.0	17 947	13577.8	1482.7	5.1
1155.0	1146.5	3.456	3.372	34.543	27.486	32.809	27 478	68 4	18.050	13844.9	1482.9	3.3
1170.0	1161.4	3.432	3.347	34.543	27.488	32.880	27 480	68.3	18 152	14113.4	1483.0	1.6
1185.0	1176.2	3.377	3.291	34.545	27.495	32.957	27 486	67.6	18 255	14383.4	1483.1	6.6
1200.0	1191.0	3.343	3.256	34.548	27.501	33.033	27.493	67.0	18.355	14654.9	1483.2	4 7
1215.0	1205.8	3.318	3.230	34.551	27.505	33.106	27 497	66.7	18 456	14927.9	1483.3	1 5
1230.0	1220.7	3.275	3.186	34.548	27.507	33.178	27 499	66.5	18.556	15202.4	1483.4	3.5
1245.0	1235.5	3.237	3.148	34.552	27.514	33.254	27 506	65 8	18 655	15478.3	1483.5	5.8
1260.0	1250.3	3.213	3.123	34.556	27.519	33.328	27 511	65 4	18 753	15755.6	1483.6	2 9
1275.0	1265.2	3.190	3.098	34.558	27.523	33.401	27.514	65 1	18 851	16034.4	1483.8	3.1
1290.0	1280.0	3.162	3.070	34.559	27.527	33.474	27.518	64.8	18 949	16314.6	1483.9	2.7
1305.0	1294.8	3.148	3.055	34.563	27.531	33.547	27.523	64 4	19.045	16596.3	1484.1	3.2
1320.0	1309.6	3.123	3.029	34.565	27.536	33.620	27.527	64.0	19 142	16879.3	1484.2	4.6
1335.0	1324.5	3.074	2.979	34.569	27.543	33.697	27.534	63.3	19.237	17163.7	1484.3	5.3
1350.0	1339.3	3.040	2.944	34.571	27.547	33.771	27.539	62.9	19.332	17449.6	1484.4	3.0
1365.0	1354.1	3.008	2.911	34.573	27.553	33.846	27.544	62.4	19.426	17736.8	1484.5	3.2
1380.0	1368.9	2.979	2.881	34.576	27.558	33.920	27.549	61 9	19.519	18025.3	1484.6	2.6
1395.0	1383.7	2.956	2.858	34.578	27.561	33.992	27.552	61.6	19.612	18315.3	1484.8	3.2
1410.0	1398.6	2.934	2.834	34.580	27.565	34.065	27.556	61.3	19.704	18606.5	1484.9	2.4
1425.0	1413.4	2.916	2 815	34.581	27.568	34.136	27.559	61 1	19 796	18899.2	1485.1	1.9
1440.0	1428.2	2.898	2.791	34.581	27.569	34.207	27.560	61 0	19 887	19193.1	1485.3	2.6
1455.0	1443.0	2.865	2.762	34.583	27.574	34.280	27 564	60.6	19 978	19488.4	1485.4	3.6
1470.0	1457.8	2.828	2.723	34.585	27.579	34.355	27 570	60 0	20 069	19785.0	1485.5	4.7
1485.0	1472.6	2.784	2.680	34.587	27.584	34.430	27.575	59 5	20.159	20082.9	1485.5	7.5
1500.0	1487.4	2.750	2.645	34.596	27.593	34.509	27 584	58.6	20.247	20382.1	1485.7	.0

STATION 14 LAT 21 - 40.0 N LONG 152 50.0 W BOTTOM 4088 0 M DATE 28 SEP 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**-6/SEC**2
.0	.0	25.520	25.520	35.025	23.208	23.208	23.208	466.1	.000	.0	1535.1	0
15.0	15.0	25.525	25.522	35.023	23.201	23.204	23.200	467.0	.700	5.2	1535.3	.6
30.0	30.0	25.523	25.517	35.024	23.208	23.380	23.201	467.5	1.401	21.0	1535.6	-.4
45.0	44.9	25.507	25.498	35.021	23.207	23.398	23.204	467.8	2.102	47.2	1535.8	15.4
60.0	59.9	25.009	24.996	34.995	23.341	23.595	23.337	455.7	2.798	88.9	1535.8	200.4
75.0	74.9	22.997	22.981	34.925	23.883	24.204	23.879	404.4	3.449	130.7	1531.1	433.5
90.0	89.8	21.409	21.391	35.017	24.401	24.788	24.396	355.5	4.018	185.6	1527.4	196.5
105.0	104.8	20.878	20.858	35.090	24.602	25.054	24.597	336.9	4.531	250.5	1526.3	100.0
120.0	119.7	20.347	20.325	35.087	24.743	25.260	24.737	324.0	5.026	322.0	1525.1	85.6
135.0	134.7	19.749	19.725	35.056	24.878	25.461	24.871	311.7	5.503	400.7	1523.7	82.0
150.0	149.6	19.252	19.225	35.083	24.990	25.639	24.983	301.5	5.962	486.4	1522.5	65.0
165.0	164.6	18.686	18.657	34.970	25.087	25.802	25.079	292.7	6.408	578.8	1521.1	65.6
180.0	179.5	17.839	17.809	34.837	25.196	25.978	25.188	282.7	6.840	677.8	1518.8	73.2
195.0	194.4	16.676	16.645	34.665	25.342	26.194	25.335	268.9	7.254	788.1	1515.3	112.0
210.0	209.4	15.574	15.541	34.521	25.483	26.405	25.476	255.6	7.647	894.3	1512.0	87.2
225.0	224.3	14.585	14.552	34.406	25.612	26.603	25.605	243.5	8.021	1011.3	1509.0	78.6
240.0	239.2	13.567	13.533	34.297	25.741	26.803	25.734	231.2	8.377	1133.7	1505.8	94.5
255.0	254.2	12.575	12.541	34.219	25.879	27.012	25.872	218.1	8.714	1261.8	1502.6	80.6
270.0	269.1	11.926	11.891	34.189	25.981	27.184	25.974	208.5	9.034	1398.7	1500.6	56.9
285.0	284.0	11.351	11.316	34.150	26.057	27.330	26.050	201.3	9.341	1530.8	1498.8	40.8
300.0	298.9	10.825	10.789	34.106	26.117	27.461	26.111	195.6	9.639	1672.3	1497.1	53.4
315.0	313.8	10.230	10.193	34.095	26.213	27.628	26.207	186.5	9.926	1818.2	1495.2	64.4
330.0	328.7	9.625	9.588	34.070	26.295	27.782	26.289	178.7	10.199	1968.3	1493.2	47.4
345.0	343.6	9.083	9.045	34.046	26.365	27.923	26.359	172.0	10.462	2122.3	1491.4	41.8
360.0	358.5	8.699	8.661	34.039	26.419	28.047	26.413	166.9	10.716	2280.2	1490.2	34.3
375.0	373.5	8.466	8.427	34.048	26.462	28.160	26.456	162.9	10.964	2441.8	1489.6	30.5
390.0	388.4	8.120	8.080	34.054	26.519	28.288	26.513	157.5	11.204	2607.0	1488.5	38.9
405.0	403.3	7.871	7.831	34.059	26.560	28.399	26.554	153.7	11.437	2775.7	1487.8	18.8
420.0	418.2	7.642	7.600	34.057	26.592	28.501	26.586	150.8	11.666	2947.8	1487.2	30.3
435.0	433.1	7.312	7.270	34.050	26.634	28.614	26.628	146.7	11.888	3123.3	1486.1	22.0
450.0	448.0	6.932	6.890	34.032	26.671	28.723	26.665	143.1	12.106	3302.0	1484.8	34.9
465.0	462.9	6.603	6.561	34.040	26.722	28.846	26.717	138.1	12.317	3483.9	1483.8	32.9
480.0	477.7	6.287	6.245	34.047	26.768	28.964	26.763	133.6	12.521	3668.9	1482.8	34.5
495.0	492.6	5.956	5.915	34.061	26.821	29.089	26.816	128.5	12.717	3854.8	1481.7	32.2
510.0	507.5	5.718	5.675	34.073	26.861	29.200	26.855	124.7	12.907	4047.6	1481.0	22.6
525.0	522.4	5.510	5.467	34.086	26.896	29.306	26.891	121.3	13.092	4241.2	1480.5	29.3
540.0	537.3	5.272	5.228	34.098	26.934	29.416	26.929	117.6	13.271	4437.4	1479.7	22.8
555.0	552.2	5.055	5.010	34.116	26.973	29.527	26.968	113.8	13.444	4636.2	1479.1	27.1
570.0	567.1	4.871	4.826	34.140	27.002	29.625	26.996	111.2	13.613	4837.6	1479.1	13.8
585.0	582.0	4.894	4.848	34.166	27.031	29.724	27.026	108.5	13.778	5041.4	1479.0	23.7
600.0	596.9	4.899	4.852	34.211	27.066	29.827	27.061	105.3	13.938	5247.6	1479.3	17.0
615.0	611.7	4.881	4.833	34.228	27.083	29.913	27.077	103.9	14.095	5456.2	1479.5	10.6
630.0	626.6	4.827	4.777	34.249	27.105	30.005	27.100	101.9	14.249	5667.1	1479.6	18.9
645.0	641.5	4.763	4.713	34.281	27.138	30.107	27.132	98.9	14.400	5880.2	1479.6	22.2
660.0	656.3	4.717	4.665	34.309	27.165	30.203	27.160	96.4	14.546	6096.4	1479.7	12.6
675.0	671.2	4.635	4.583	34.323	27.195	30.293	27.179	94.6	14.690	6312.9	1479.6	13.6
690.0	686.1	4.584	4.531	34.334	27.200	30.377	27.194	93.3	14.830	6532.4	1479.7	8.2
705.0	701.0	4.509	4.455	34.341	27.214	30.461	27.208	92.0	14.970	6754.0	1479.6	11.9
720.0	715.8	4.472	4.416	34.358	27.232	30.548	27.226	90.4	15.106	6977.6	1479.7	12.1
735.0	730.7	4.418	4.362	34.370	27.247	30.633	27.241	89.1	15.241	7203.2	1479.8	7.1
750.0	745.6	4.378	4.321	34.374	27.255	30.710	27.249	88.4	15.374	7430.8	1479.9	5.9
765.0	760.4	4.318	4.259	34.384	27.269	30.794	27.263	87.1	15.506	7660.3	1479.9	13.8
780.0	775.3	4.292	4.233	34.406	27.290	30.883	27.283	85.3	15.635	7891.8	1480.0	12.3
795.0	790.2	4.242	4.181	34.430	27.304	30.964	27.297	84.3	15.762	8125.1	1480.5	4.0
810.0	805.0	4.334	4.272	34.439	27.312	31.041	27.305	83.6	15.888	8360.3	1480.8	6.4
825.0	819.9	4.290	4.227	34.445	27.321	31.120	27.314	82.8	16.013	8597.4	1480.8	7.7
840.0	834.7	4.222	4.158	34.456	27.337	31.205	27.330	81.4	16.136	8836.2	1480.8	13.7
855.0	849.6	4.190	4.125	34.472	27.353	31.291	27.346	79.9	16.257	9076.9	1480.9	6.5
870.0	864.5	4.157	4.091	34.477	27.361	31.367	27.354	79.3	16.377	9319.3	1481.1	5.6
885.0	879.3	4.095	4.029	34.482	27.372	31.448	27.365	78.3	16.496	9563.5	1481.0	9.2
900.0	894.2	4.043	3.976	34.487	27.381	31.527	27.374	77.4	16.611	9809.4	1481.1	5.2
915.0	909.0	4.002	3.933	34.490	27.388	31.603	27.380	76.9	16.727	10057.0	1481.2	4.4
930.0	923.9	3.971	3.902	34.494	27.394	31.679	27.387	76.3	16.842	10306.3	1481.3	5.2
945.0	938.7	3.932	3.862	34.500	27.403	31.757	27.395	75.6	16.956	10557.3	1481.4	6.2
960.0	953.6	3.891	3.820	34.503	27.410	31.833	27.402	75.0	17.069	10809.9	1481.5	4.8
975.0	968.4	3.848	3.776	34.506	27.416	31.909	27.409	74.4	17.181	11064.2	1481.5	4.6
990.0	983.3	3.818	3.745	34.509	27.422	31.984	27.415	73.9	17.292	11320.2	1481.7	4.0
1005.0	998.1	3.796	3.721	34.511	27.426	32.057	27.418	73.7	17.403	11577.7	1481.8	1.6
1020.0	1013.0	3.776	3.700	34.511	27.428	32.127	27.420	73.6	17.513	11836.9	1482.0	1.7
1035.0	1027.8	3.744	3.667	34.512	27.432	32.201	27.424	73.2	17.623	12097.7	1482.1	4.6
1050.0	1042.7	3.715	3.637	34.515	27.437	32.275	27.429	72.8	17.733	12360.1	1482.2	4.5
1065.0	1057.5	3.682	3.603	34.520	27.444	32.352	27.437	72.1	17.842	12624.1	1482.3	5.4
1080.0	1072.3	3.635	3.555	34.526	27.454	32.431	27.446	71.2	17.949	12889.7	1482.4	7.3
1095.0	1087.2	3.578	3.498	34.528	27.461	32.508	27.453	70.6	18.055	13156.9	1482.4	5.5
1110.0	1102.0	3.536	3.455	34.531	27.468	32.585	27.460	69.9	18.161	13425.6	1482.5	4.8
1125.0	1116.9	3.498	3.416	34.536	27.475	32.661	27.467	69.3	18.265	13695.8	1482.6	5.5
1140.0	1131.7	3.468	3.385	34.538	27.480	32.735	27.472	68.9	18.369	13967.6	1482.7	2.4
1155.0	1146.5	3.434	3.350	34.540	27.485	32.809	27.477	68.4	18.472	14240.9	1482.8	3.9
1170.0	1161.4	3.410	3.325	34.542	27.489	32.882	27.481	68.1	18.574	14515.7	1482.9	3.4
1185.0	1176.2	3.380	3.295	34.544	27.494	32.956	27.485	67.7	18.676	14791.9	1483.1	3.1
1200.0	1191.0	3.356	3.269	34.546	27.498	33.029	27.490	67.4	18.777	15069.7	1483.2	3.3
1215.0	1205.9	3.326	3.238	34.548	27.502	33.103	27.494	67.0	18.878	15348.9	1483.3	4.0
1230.0	1220.7	3.288	3.199	34.551	27.508	33.178	27.500	66.4	18.978	15629.7	1483.4	4.7
1245.0	1235.5	3.254	3.164	34.553	27.513	33.253	27.505	66.0	19.077	15911.8	1483.5	4.7
1260.0	1250.4	3.218	3.128	34.550	27.520	33.329	27.512	65.3	19.176	16195.4	1483.6	3.8
1275.0	1265.2	3.184	3.093	34.550	27.524	33.402	27.515	65.0	19.274	16480.5	1483.7	3.8
1290.0	1280.0	3.134	3.042	34.562	27.532	33.480	27.523	64.2	19.371	16766.9	1483.8	7.0
1305.0	1294.8	3.091	2.998	34.564	27.539	33.557	27.531	63.5	19.466	17054.8	1483.8	4.9
1320.0	1309.7	3.051	2.958	34.569	27.545	33.632	27.537	62.9	19.561	17344.1	1483.9	4.6
1335.0	1324.5	3.024	2.929	34.572	27.550	33.706	27.541	62.5	19.655	17634.7	1484.1	2.4
1350.0	1339.3	3.005	2.909	34.573	27.553	33.778	27.544	62.2	19.749	17925.7	1484.2	3.4
1365.0	1354.1	2.985	2.888	34.576	27.559	33.853	27.550	61.7	19.842	18220.1	1484.3	5.5
1380.0	1368.9	2.985	2.887	34.580	27.565	33.929	27.556	61.1	19.935	18514.8	1484.4	3.2
1395.0	1383.8	2.909	2.810	34.582	27.569	34.002	27.560	60.7	20.025	18810.9	1484.6	3.5
1410.0	1398.6	2.876	2.777	34.585	27.574	34.076	27.565	60.3	20.116	19108.2	1484.7	4.5
1425.0	1413.4	2.852	2.752	34.587	27.578	34.149	27.569	59.9	20.206	19405.9	1484.8	1.7
1440.0	1428.2	2.886	2.786	34.587	27.580	34.219	27.571	59.8	20.296	19705.9	1485.0	1.7
1455.0	1443.0	2.820	2.719	34.589	27.582	34.291	27.573	59.6	20.385	20006.3	1485.2	2.4
1470.0	1457.8	2.800	2.697	34.591	27.586	34.363	27.577	59.3	20.474	20310.0	1485.4	2.9
1485.0	1472.6	2.770	2.666	34.591	27.589	34.435	27.580	59.0	20.563	20614.8	1485.5	5.3
1500.0	1487.5	2.738	2.633	34.597	27.596	34.512	27.587	58.3	20.651	20920.0	1485.6	.0

STATION 15 LAT 22 - .0 N LONG 153 .0 W BOTTOM 4847 0 M DATE 28 SEP 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT 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	TF M**3/SEC**2	SV M/S	N**2 10**6/SEC**2
.0	.0	25.456	25.456	34.978	23.187	23.187	23.187	467.6	.000	.0	1535.9	.0
15.0	15.0	25.462	25.459	34.976	23.185	23.248	23.184	468.5	.702	5.3	1536.1	3.7
30.0	30.0	25.470	25.463	34.976	23.183	23.310	23.181	469.4	1.406	21.0	1536.4	2.4
45.0	44.9	25.394	25.384	34.984	23.199	23.390	23.195	468.6	2.110	47.4	1536.4	42.4
60.0	59.9	24.108	24.095	34.930	23.562	23.817	23.559	484.5	2.796	84.1	1538.6	461.1
75.0	74.9	22.155	22.140	35.053	24.220	24.542	24.216	372.2	3.396	130.6	1529.1	279.9
90.0	89.8	21.194	21.177	35.087	24.513	24.900	24.509	344.9	3.982	185.4	1526.9	182.1
105.0	104.8	20.679	20.659	35.123	24.681	25.133	24.676	329.4	4.486	246.0	1525.8	83.7
120.0	119.7	20.391	20.368	35.141	24.773	25.290	24.767	321.2	4.924	310.0	1525.3	53.4
135.0	134.7	19.833	19.808	35.101	24.991	25.473	24.984	310.4	5.300	376.1	1524.0	92.0
150.0	149.6	19.226	19.199	35.050	25.010	25.659	25.008	299.6	5.656	479.2	1522.5	54.5
165.0	164.6	18.774	18.745	34.998	25.086	25.801	25.079	292.9	6.299	570.0	1521.4	53.4
180.0	179.5	18.111	18.080	34.910	25.184	25.986	25.177	283.8	6.782	667.4	1519.6	75.3
195.0	194.4	16.860	16.829	34.701	25.326	26.177	25.319	270.5	7.148	771.1	1515.9	108.6
210.0	209.4	15.587	15.554	34.502	25.466	26.368	25.459	257.2	7.544	880.8	1512.0	84.4
225.0	224.3	14.698	14.665	34.400	25.583	26.574	25.576	246.2	7.921	996.2	1509.3	91.0
240.0	239.2	13.789	13.755	34.302	25.699	26.781	25.692	235.2	8.282	1117.2	1506.5	71.2
255.0	254.1	12.791	12.756	34.213	25.832	26.985	25.825	222.6	8.625	1248.4	1503.3	97.7
270.0	269.1	11.962	11.927	34.169	25.958	27.162	25.952	210.6	8.950	1374.5	1500.7	65.9
285.0	284.0	11.464	11.428	34.160	26.044	27.317	26.037	202.6	9.260	1510.4	1499.2	54.9
300.0	298.9	11.086	11.049	34.170	26.121	27.463	26.114	195.5	9.558	1650.7	1498.1	39.5
315.0	313.8	10.707	10.669	34.143	26.188	27.579	26.181	191.1	9.849	1795.5	1497.0	31.6
330.0	328.7	10.134	10.095	34.092	26.227	27.710	26.221	185.5	10.131	1944.4	1495.1	48.1
345.0	343.6	9.607	9.568	34.070	26.299	27.852	26.292	178.7	10.404	2097.5	1493.4	44.6
360.0	358.5	9.034	8.995	34.042	26.369	27.995	26.363	171.9	10.667	2254.6	1491.4	56.6
375.0	373.4	8.563	8.523	34.034	26.437	28.134	26.430	165.4	10.920	2415.5	1489.9	32.6
390.0	388.3	8.135	8.095	34.027	26.496	28.265	26.490	159.7	11.164	2580.1	1488.5	52.0
405.0	403.2	7.767	7.727	34.044	26.563	28.403	26.557	153.3	11.398	2748.2	1487.4	32.0
420.0	418.1	7.408	7.368	34.032	26.606	28.517	26.600	149.2	11.625	2919.8	1486.2	34.5
435.0	433.0	7.037	6.996	34.026	26.652	28.635	26.647	144.7	11.846	3094.6	1485.0	31.3
450.0	447.9	6.700	6.658	34.026	26.706	28.761	26.701	139.5	12.059	3272.7	1483.9	33.3
465.0	462.8	6.423	6.381	34.032	26.739	28.865	26.734	136.3	12.265	3453.8	1483.1	17.6
480.0	477.7	6.175	6.133	34.040	26.778	28.975	26.772	132.6	12.467	3638.0	1482.3	27.6
495.0	492.6	6.026	5.983	34.051	26.805	29.072	26.800	130.1	12.664	3825.1	1482.0	21.0
510.0	507.5	5.842	5.798	34.072	26.844	29.182	26.839	126.4	12.857	4015.1	1481.5	24.7
525.0	522.4	5.652	5.607	34.087	26.880	29.288	26.874	123.0	13.044	4208.0	1481.0	22.9
540.0	537.3	5.483	5.439	34.099	26.910	29.389	26.905	120.1	13.226	4403.5	1480.6	21.4
555.0	552.2	5.323	5.278	34.122	26.947	29.497	26.941	116.6	13.404	4601.7	1480.2	27.9
570.0	567.1	5.200	5.154	34.152	26.986	29.605	26.980	113.0	13.576	4802.5	1480.0	23.6
585.0	581.9	5.101	5.054	34.175	27.015	29.705	27.009	110.3	13.743	5005.8	1479.9	17.2
600.0	596.8	4.972	4.924	34.193	27.044	29.804	27.039	107.5	13.907	5211.5	1479.6	22.9
615.0	611.7	4.837	4.789	34.218	27.079	29.910	27.074	104.2	14.065	5419.6	1479.3	22.7
630.0	626.6	4.751	4.701	34.243	27.109	30.009	27.103	101.5	14.220	5630.0	1479.3	16.9
645.0	641.5	4.722	4.672	34.270	27.133	30.103	27.129	99.3	14.370	5842.7	1479.4	15.3
660.0	656.3	4.707	4.655	34.296	27.157	30.195	27.151	97.3	14.517	6057.5	1479.6	14.2
675.0	671.2	4.689	4.636	34.321	27.178	30.285	27.172	95.4	14.662	6274.5	1479.9	13.2
690.0	686.1	4.637	4.583	34.334	27.194	30.370	27.188	93.9	14.804	6493.6	1479.9	8.2
705.0	700.9	4.571	4.516	34.342	27.208	30.454	27.202	92.7	14.944	6714.8	1479.9	12.5
720.0	715.8	4.519	4.463	34.362	27.229	30.545	27.223	90.8	15.082	6938.1	1479.9	16.8
735.0	730.7	4.520	4.463	34.387	27.250	30.633	27.243	89.0	15.216	7163.8	1480.2	6.5
750.0	745.6	4.503	4.445	34.395	27.258	30.710	27.251	88.4	15.349	7390.5	1480.4	5.6
765.0	760.4	4.440	4.381	34.397	27.266	30.788	27.260	87.6	15.481	7619.7	1480.4	9.9
780.0	775.3	4.349	4.289	34.403	27.281	30.873	27.274	86.3	15.612	7850.9	1480.3	5.6
795.0	790.1	4.251	4.191	34.395	27.286	30.949	27.280	85.7	15.741	8083.8	1480.1	6.9
810.0	805.0	4.176	4.115	34.407	27.303	31.036	27.296	84.2	15.868	8318.7	1480.1	15.1
825.0	819.9	4.165	4.103	34.425	27.319	31.120	27.312	82.8	15.993	8555.4	1480.3	5.4
840.0	834.7	4.120	4.057	34.431	27.329	31.199	27.321	82.0	16.117	8794.0	1480.3	7.3
855.0	849.6	4.079	4.014	34.436	27.336	31.277	27.330	81.3	16.239	9034.4	1480.4	5.5
870.0	864.4	4.089	3.973	34.445	27.348	31.357	27.341	80.3	16.360	9276.5	1480.5	10.0
885.0	879.3	4.008	3.942	34.455	27.359	31.438	27.352	79.3	16.480	9520.5	1480.6	4.8
900.0	894.2	3.988	3.921	34.463	27.367	31.515	27.360	78.6	16.598	9766.2	1480.8	5.3
915.0	909.0	3.974	3.906	34.468	27.373	31.589	27.366	78.2	16.716	10013.6	1481.0	3.9
930.0	923.9	3.933	3.863	34.468	27.377	31.658	27.370	77.8	16.833	10262.8	1481.1	3.0
945.0	938.7	3.874	3.803	34.474	27.388	31.744	27.381	76.9	16.949	10513.6	1481.1	10.1
960.0	953.6	3.856	3.785	34.481	27.395	31.820	27.388	76.2	17.064	10766.2	1481.3	1.9
975.0	968.4	3.835	3.762	34.484	27.400	31.894	27.393	75.8	17.178	11020.4	1481.4	5.5
990.0	983.3	3.776	3.703	34.488	27.409	31.973	27.402	75.0	17.291	11276.3	1481.4	7.1
1005.0	998.1	3.723	3.649	34.491	27.417	32.050	27.409	74.3	17.403	11533.9	1481.5	5.0
1020.0	1013.0	3.679	3.604	34.497	27.426	32.129	27.419	73.4	17.514	11793.0	1481.5	8.2
1035.0	1027.8	3.635	3.560	34.506	27.437	32.209	27.429	72.5	17.623	12053.8	1481.6	5.9
1050.0	1042.6	3.600	3.523	34.511	27.445	32.287	27.438	71.7	17.731	12316.2	1481.7	7.2
1065.0	1057.5	3.576	3.498	34.522	27.457	32.367	27.449	70.7	17.838	12580.2	1481.9	6.3
1080.0	1072.3	3.544	3.465	34.526	27.463	32.442	27.455	70.2	17.944	12845.7	1482.0	3.5
1095.0	1087.2	3.492	3.412	34.526	27.468	32.518	27.461	69.7	18.049	13112.7	1482.0	6.1
1110.0	1102.0	3.454	3.374	34.530	27.475	32.594	27.467	69.0	18.152	13381.3	1482.1	3.5
1125.0	1116.8	3.434	3.353	34.533	27.480	32.667	27.472	68.7	18.256	13651.4	1482.3	3.7
1140.0	1131.7	3.395	3.304	34.535	27.486	32.743	27.478	68.1	18.358	13923.0	1482.3	5.3
1155.0	1146.5	3.348	3.254	34.539	27.492	32.819	27.484	67.5	18.460	14196.2	1482.4	3.9
1170.0	1161.3	3.337	3.253	34.542	27.496	32.892	27.488	67.2	18.561	14470.7	1482.6	2.7
1185.0	1176.2	3.325	3.239	34.545	27.500	32.964	27.492	67.0	18.662	14746.8	1482.8	2.4
1200.0	1191.0	3.293	3.207	34.549	27.506	33.039	27.498	66.4	18.762	15024.3	1482.9	6.5
1215.0	1205.8	3.256	3.169	34.553	27.513	33.116	27.505	65.8	18.861	15303.3	1483.0	4.4
1230.0	1220.7	3.212	3.124	34.556	27.519	33.192	27.511	65.2	18.959	15583.8	1483.1	4.6
1245.0	1235.5	3.183	3.094	34.559	27.523	33.265	27.515	64.8	19.057	15866.6	1483.2	2.8
1260.0	1250.3	3.162	3.072	34.559	27.526	33.337	27.518	64.6	19.154	16149.9	1483.4	2.0
1275.0	1265.2	3.133	3.043	34.559	27.530	33.409	27.521	64.3	19.250	16433.6	1483.5	2.6
1290.0	1280.0	3.106	3.015	34.557	27.530	33.479	27.521	64.3	19.347	16719.7	1483.7	1.0
1305.0	1294.8	3.048	2.956	34.560	27.538	33.557	27.530	63.5	19.443	17007.2	1483.7	9.9
1320.0	1309.6	3.009	2.915	34.566	27.546	33.635	27.538	62.7	19.537	17296.1	1483.7	3.8
1335.0	1324.4	2.991	2.896	34.567	27.549	33.706	27.540	62.5	19.631	17586.4	1483.9	1.7
1350.0	1339.3	2.965	2.870	34.568	27.552	33.778	27.543	62.2	19.724	17878.1	1484.1	3.9
1365.0	1354.1	2.940	2.843	34.572	27.558	33.853	27.549	61.7	19.817	18171.1	1484.2	3.6
1380.0	1368.9	2.913	2.816	34.574	27.562	33.926	27.553	61.3	19.910	18465.4	1484.3	3.1
1395.0	1383.7	2.890	2.792	34.576	27.566	33.999	27.557	61.0	20.001	18761.1	1484.5	3.1
1410.0	1398.5	2.874	2.775	34.579	27.569	34.071	27.560	60.7	20.093	19058.1	1484.7	1.9
1425.0	1413.4	2.856	2.756	34.581	27.572	34.143	27.563	60.4	20.185	19356.5	1484.9	4.2
1440.0	1428.2	2.831	2.730	34.586	27.579	34.219	27.570	59.9	20.274	19656.2	1485.0	3.3
1455.0	1443.0	2.808	2.705	34.585	27.580	34.289	27.571	59.7	20.363	19957.1	1485.2	2.1
1470.0	1457.8	2.779	2.676	34.589	27.585	34.363	27.576	59.3	20.453	20259.4	1485.3	4.6
1485.0	1472.6	2.749	2.645	34.591	27.590	34.438	27.581	58.9	20.541	20560.0	1485.4	5.5
1500.0	1487.4	2.724	2.619	34.592	27.593	34.510	27.584	58.5	20.629	20857.9	1485.5	.0

STATION 16 LAT 22 - 20.0 N LONG 158 .0 W BOTTOM 4920 0 M DATE 28 SEP 72

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	25.595	25.595	34.863	23.057	23.057	23.057	480.0	.000	.0	1536.1	.0
15.0	15.0	25.599	25.596	34.864	23.058	23.122	23.057	480.7	.721	5.4	1536.3	2.1
30.0	30.0	25.548	25.587	34.862	23.059	23.186	23.057	481.2	1.442	21.6	1536.6	10.4
45.0	44.9	25.329	25.319	34.883	23.157	23.348	23.154	472.5	2.160	48.6	1536.2	183.7
60.0	59.9	24.505	24.492	34.894	23.416	23.671	23.412	448.4	2.852	85.1	1534.5	213.7
75.0	74.9	23.254	23.239	34.968	23.842	24.182	23.838	408.3	3.496	133.7	1531.8	204.7
90.0	89.8	22.193	22.175	35.105	24.250	24.636	24.245	370.0	4.078	190.4	1529.5	210.9
105.0	104.8	21.416	21.396	35.121	24.479	24.930	24.473	348.7	4.615	255.5	1527.9	105.3
120.0	119.7	20.824	20.801	35.096	24.622	25.138	24.616	335.6	5.128	328.3	1526.4	93.6
135.0	134.7	19.955	19.930	35.010	24.789	25.372	24.783	320.1	5.621	408.7	1524.2	122.7
150.0	149.6	19.315	19.288	35.019	24.983	25.612	24.956	304.0	6.088	496.2	1522.7	89.1
165.0	164.6	18.904	18.875	35.023	25.072	25.798	25.065	294.1	6.536	590.5	1521.8	58.5
180.0	179.5	18.165	18.134	34.883	25.150	25.982	25.143	287.0	6.972	691.4	1519.8	68.3
195.0	194.4	16.952	16.920	34.669	25.280	26.131	25.273	274.9	7.394	798.7	1516.2	91.4
210.0	209.4	15.866	15.834	34.501	25.408	26.323	25.395	263.3	7.798	912.2	1512.9	82.2
225.0	224.3	14.715	14.682	34.339	25.532	26.523	25.525	251.1	8.188	1031.5	1509.3	84.6
240.0	239.2	13.642	13.609	34.218	25.665	26.727	25.658	239.5	8.561	1156.4	1505.9	88.3
255.0	254.2	12.692	12.658	34.144	25.798	26.931	25.791	225.8	8.899	1286.7	1502.9	80.8
270.0	269.1	11.938	11.904	34.089	25.901	27.104	25.894	216.1	9.230	1421.9	1500.5	71.0
285.0	284.0	11.230	11.196	34.053	26.011	27.285	26.004	205.6	9.546	1562.0	1498.2	74.3
300.0	298.9	10.546	10.510	34.050	26.131	27.477	26.125	194.2	9.846	1706.7	1496.0	70.6
315.0	313.8	10.102	10.066	34.072	26.216	27.632	26.210	186.1	10.131	1855.6	1494.7	44.0
330.0	328.7	9.785	9.747	34.068	26.267	27.753	26.261	181.4	10.406	2008.7	1493.8	34.5
345.0	343.6	9.370	9.332	34.061	26.330	27.886	26.324	175.5	10.674	2165.9	1492.5	44.6
360.0	358.6	9.010	8.971	34.062	26.389	28.015	26.383	170.0	10.933	2327.0	1491.4	34.3
375.0	373.5	8.697	8.657	34.054	26.432	28.128	26.425	166.0	11.185	2491.8	1490.4	28.2
390.0	388.4	8.322	8.282	34.042	26.479	28.246	26.473	161.5	11.431	2660.4	1489.3	32.1
405.0	403.3	7.944	7.904	34.024	26.522	28.360	26.516	157.4	11.670	2832.5	1488.0	34.4
420.0	418.2	7.541	7.500	34.025	26.581	28.491	26.575	151.7	11.902	3008.1	1486.7	40.1
435.0	433.1	7.293	7.252	34.026	26.617	28.597	26.611	148.3	12.126	3187.1	1485.0	10.7
450.0	448.0	6.978	6.936	34.016	26.652	28.704	26.646	144.9	12.347	3369.4	1485.0	37.5
465.0	462.9	6.742	6.699	34.030	26.703	28.825	26.697	140.1	12.560	3554.9	1484.3	32.2
480.0	477.8	6.511	6.467	34.063	26.752	28.945	26.746	135.4	12.767	3743.5	1483.7	30.2
495.0	492.6	6.214	6.170	34.065	26.792	29.057	26.787	131.5	12.967	3935.1	1482.8	30.2
510.0	507.5	6.018	5.974	34.090	26.837	29.172	26.831	127.3	13.161	4129.7	1482.3	28.7
525.0	522.4	5.902	5.857	34.100	26.860	29.265	26.854	125.2	13.350	4327.0	1482.1	10.8
540.0	537.3	5.609	5.564	34.080	26.880	29.358	26.875	123.1	13.537	4527.2	1481.1	25.9
555.0	552.2	5.388	5.342	34.092	26.916	29.465	26.910	119.6	13.718	4730.0	1480.5	16.4
570.0	567.1	5.234	5.187	34.106	26.945	29.564	26.939	116.9	13.896	4935.5	1480.1	26.3
585.0	582.0	5.151	5.103	34.144	26.984	29.674	26.979	113.2	14.069	5143.6	1480.0	21.2
600.0	596.9	5.108	5.060	34.178	27.017	29.775	27.011	110.3	14.236	5354.2	1480.2	20.4
615.0	611.7	5.132	5.082	34.215	27.043	29.869	27.037	108.0	14.400	5567.3	1480.6	15.3
630.0	626.6	5.153	5.102	34.245	27.065	29.959	27.059	106.2	14.560	5782.7	1480.9	10.4
645.0	641.5	5.075	5.023	34.255	27.082	30.046	27.076	104.7	14.719	6000.5	1480.9	21.4
660.0	656.4	4.950	4.897	34.281	27.117	30.151	27.111	101.4	14.873	6220.6	1480.6	16.4
675.0	671.2	4.916	4.862	34.301	27.137	30.240	27.131	99.6	15.024	6443.0	1480.8	13.8
690.0	686.1	4.895	4.840	34.324	27.157	30.329	27.151	97.8	15.172	6667.5	1481.0	10.2
705.0	701.0	4.871	4.815	34.338	27.171	30.412	27.165	96.6	15.318	6894.2	1481.1	9.9
720.0	715.8	4.834	4.777	34.351	27.186	30.496	27.180	95.3	15.462	7123.1	1481.2	10.2
735.0	730.7	4.793	4.734	34.361	27.199	30.578	27.193	94.2	15.604	7354.0	1481.3	8.4
750.0	745.6	4.744	4.684	34.376	27.216	30.664	27.210	92.7	15.744	7587.0	1481.4	12.6
765.0	760.4	4.718	4.658	34.391	27.232	30.749	27.225	91.4	15.882	7822.1	1481.5	8.4
780.0	775.3	4.687	4.625	34.402	27.244	30.829	27.237	90.4	16.018	8059.2	1481.7	7.2
795.0	790.2	4.666	4.603	34.412	27.254	30.909	27.247	89.5	16.153	8298.3	1481.9	7.9
810.0	805.0	4.638	4.574	34.423	27.266	30.989	27.259	88.5	16.287	8539.4	1482.0	6.6
825.0	819.9	4.591	4.526	34.428	27.275	31.068	27.268	87.7	16.419	8782.4	1482.1	8.5
840.0	834.8	4.536	4.470	34.439	27.290	31.152	27.283	86.4	16.550	9027.4	1482.1	7.1
855.0	849.6	4.488	4.401	34.439	27.297	31.229	27.290	85.7	16.679	9274.3	1482.1	9.3
870.0	864.5	4.388	4.320	34.448	27.313	31.315	27.306	84.2	16.806	9523.0	1482.0	10.9
885.0	879.3	4.333	4.264	34.458	27.320	31.399	27.320	82.9	16.932	9773.6	1482.0	9.0
900.0	894.2	4.294	4.225	34.466	27.330	31.479	27.331	82.0	17.055	10026.1	1482.1	5.5
915.0	909.0	4.247	4.177	34.471	27.347	31.557	27.339	81.2	17.178	10280.3	1482.2	8.0
930.0	923.9	4.198	4.127	34.480	27.359	31.638	27.352	80.1	17.299	10536.3	1482.2	8.9
945.0	938.7	4.152	4.080	34.485	27.368	31.717	27.360	79.3	17.418	10794.1	1482.3	4.4
960.0	953.6	4.104	4.031	34.489	27.377	31.796	27.369	78.5	17.537	11053.7	1482.3	7.9
975.0	968.4	4.040	3.966	34.495	27.388	31.876	27.380	77.5	17.654	11315.0	1482.3	9.1
990.0	983.3	3.972	3.898	34.502	27.401	31.959	27.393	76.3	17.769	11577.9	1482.3	8.3
1005.0	998.1	3.928	3.853	34.507	27.409	32.037	27.401	75.5	17.883	11842.6	1482.4	4.3
1020.0	1013.0	3.895	3.818	34.509	27.415	32.111	27.407	75.1	17.996	12108.9	1482.5	4.3
1035.0	1027.8	3.865	3.787	34.513	27.421	32.186	27.413	74.6	18.108	12376.9	1482.6	3.7
1050.0	1042.7	3.832	3.754	34.514	27.425	32.260	27.417	74.2	18.220	12646.5	1482.7	3.9
1065.0	1057.5	3.794	3.715	34.516	27.431	32.335	27.423	73.7	18.330	12917.8	1482.8	4.7
1080.0	1072.4	3.761	3.680	34.521	27.437	32.411	27.429	73.1	18.441	13190.6	1482.9	4.2
1095.0	1087.2	3.730	3.648	34.524	27.444	32.486	27.435	72.6	18.550	13465.1	1483.0	5.3
1110.0	1102.0	3.698	3.610	34.525	27.448	32.560	27.440	72.2	18.659	13741.2	1483.1	3.6
1125.0	1116.9	3.648	3.565	34.528	27.455	32.636	27.447	71.6	18.766	14018.8	1483.2	6.4
1140.0	1131.7	3.596	3.512	34.534	27.464	32.715	27.456	70.7	18.873	14298.0	1483.2	6.0
1155.0	1146.5	3.536	3.451	34.534	27.471	32.792	27.462	70.1	18.979	14578.8	1483.2	6.4
1170.0	1161.4	3.485	3.400	34.541	27.481	32.872	27.473	69.1	19.083	14861.1	1483.3	6.3
1185.0	1176.2	3.450	3.364	34.543	27.486	32.946	27.478	68.6	19.186	15144.9	1483.4	4.4
1200.0	1191.0	3.417	3.330	34.546	27.492	33.021	27.484	68.1	19.289	15430.3	1483.5	3.1
1215.0	1205.9	3.387	3.298	34.547	27.496	33.094	27.487	67.8	19.391	15717.1	1483.6	3.0
1230.0	1220.7	3.345	3.256	34.550	27.502	33.170	27.493	67.2	19.492	16005.4	1483.7	5.2
1245.0	1235.5	3.310	3.220	34.554	27.509	33.246	27.500	66.5	19.592	16295.2	1483.8	4.0
1260.0	1250.4	3.280	3.189	34.556	27.513	33.320	27.504	66.2	19.692	16586.4	1483.9	3.6
1275.0	1265.2	3.251	3.159	34.557	27.517	33.393	27.508	65.9	19.791	16879.1	1484.0	3.1
1290.0	1280.0	3.223	3.130	34.559	27.521	33.466	27.512	65.5	19.889	17173.3	1484.2	4.1
1305.0	1294.8	3.188	3.094	34.564	27.529	33.542	27.519	64.8	19.987	17468.8	1484.3	5.0
1320.0	1309.7	3.159	3.064	34.566	27.533	33.616	27.524	64.4	20.084	17765.8	1484.4	3.5
1335.0	1324.5	3.129	3.033	34.569	27.538	33.690	27.529	63.9	20.180	18064.2	1484.5	3.7
1350.0	1339.3	3.101	3.004	34.571	27.542	33.763	27.533	63.6	20.276	18364.0	1484.6	3.5
1365.0	1354.1	3.072	2.974	34.573	27.546	33.837	27.538	63.2	20.371	18665.2	1484.8	3.6
1380.0	1368.9	3.046	2.948	34.576	27.551	33.911	27.542	62.8	20.465	18967.8	1484.9	3.5
1395.0	1383.8	3.020	2.920	34.577	27.554	33.982	27.545	62.5	20.559	19271.7	1485.1	1.4
1410.0	1398.6	3.000	2.907	34.579	27.557	34.056	27.548	62.3	20.653	19577.0	1485.3	3.3
1425.0	1413.4	2.980	2.879	34.580	27.561	34.127	27.552	61.9	20.746	19883.7	1485.4	3.2
1440.0	1428.2	2.962	2.860	34.583	27.566	34.201	27.556	61.5	20.839	20191.7	1485.5	3.0
1455.0	1443.0	2.913	2.810	34.585	27.571	34.276	27.562	61.0	20.931	20501.1	1485.6	5.5
1470.0	1457.8	2.873	2.769	34.589	27.578	34.353	27.569	60.3	21.022	20811.8	1485.7	4.6
1485.0	1472.6	2.829	2.724	34.590	27.582	34.426	27.573	59.9	21.112	21123.8	1485.8	5.7
1500.0	1487.4	2.808	2.697	34.596	27.590	34.503	27.580	59.1	21.201	21437.1	1485.9	.0

STATION 17 LAT 22 - 30.0 N LONG 158 .0 W BOTTOM 4937.0 M DATE 28 SEP 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**6/SEC**2
.0	0	25.458	25.458	34.879	23.118	23.118	23.118	474.7	.000	.0	1526.8	.0
15.0	15.0	25.439	25.436	34.879	23.118	23.182	23.117	474.9	.712	5.3	1526.0	4.2
30.0	30.0	25.402	25.396	34.902	23.149	23.276	23.146	472.7	1.425	21.3	1526.2	69.0
45.0	44.9	25.341	25.331	35.011	23.250	23.441	23.247	468.7	2.127	48.0	1526.4	65.3
60.0	59.9	24.866	24.843	35.087	23.418	23.678	23.414	448.3	2.814	85.0	1526.5	200.0
75.0	74.9	23.369	23.354	35.044	23.866	24.186	23.861	406.1	3.457	132.0	1532.2	324.5
90.0	89.8	21.958	21.940	35.094	24.307	24.693	24.302	364.5	4.083	188.1	1528.9	236.9
105.0	104.8	20.939	20.919	35.131	24.617	25.069	24.612	335.5	4.556	252.3	1525.5	141.5
120.0	119.7	20.372	20.349	35.122	24.763	25.280	24.757	322.1	5.048	324.1	1525.2	73.0
135.0	134.7	19.868	19.843	35.097	24.879	25.461	24.872	311.7	5.523	403.1	1524.1	69.0
150.0	149.6	19.425	19.398	35.074	24.976	25.625	24.969	302.8	5.984	489.1	1523.1	69.2
165.0	164.6	19.090	19.060	35.096	25.080	25.794	25.073	293.4	6.431	581.9	1522.4	48.6
180.0	179.5	18.793	18.761	35.064	25.182	25.911	25.124	289.0	6.867	681.2	1521.8	30.5
195.0	194.4	18.051	18.017	34.929	25.214	26.061	25.206	281.5	7.296	787.0	1519.7	85.5
210.0	209.4	16.902	16.867	34.786	25.344	26.260	25.336	269.3	7.709	899.1	1516.4	75.1
225.0	224.3	15.716	15.681	34.535	25.463	26.449	25.455	258.1	8.105	1017.2	1512.7	91.9
240.0	239.2	14.558	14.522	34.393	25.608	26.666	25.601	244.2	8.482	1141.0	1509.1	92.6
255.0	254.1	13.478	13.442	34.279	25.746	26.875	25.739	231.1	8.838	1270.8	1505.7	98.4
270.0	269.1	12.763	12.727	34.247	25.864	27.063	25.857	220.0	9.176	1404.7	1503.5	59.7
285.0	284.0	12.133	12.096	34.208	25.952	27.221	25.945	211.7	9.500	1544.0	1501.6	57.7
300.0	298.9	11.547	11.509	34.163	26.031	27.371	26.024	204.2	9.812	1688.1	1499.7	53.7
315.0	313.8	10.886	10.847	34.113	26.113	27.523	26.106	196.5	10.112	1836.6	1497.6	56.9
330.0	328.7	10.341	10.302	34.088	26.189	27.670	26.182	189.3	10.401	1989.6	1495.8	42.4
345.0	343.6	9.902	9.862	34.071	26.250	27.802	26.244	183.4	10.681	2146.8	1494.5	42.5
360.0	358.6	9.452	9.412	34.053	26.310	27.933	26.304	177.8	10.952	2308.0	1493.0	38.3
375.0	373.5	9.074	9.033	34.042	26.363	28.056	26.357	172.8	11.214	2473.3	1491.8	32.5
390.0	388.4	8.666	8.624	34.027	26.415	28.179	26.409	167.8	11.470	2642.3	1490.5	41.4
405.0	403.3	8.287	8.245	34.030	26.475	28.310	26.469	162.1	11.717	2815.1	1489.3	32.3
420.0	418.2	8.037	7.995	34.033	26.516	28.421	26.509	158.3	11.957	2991.5	1488.6	28.4
435.0	433.1	7.860	7.816	34.051	26.556	28.530	26.549	154.6	12.192	3171.4	1488.2	19.9
450.0	448.0	7.642	7.598	34.031	26.571	28.616	26.565	153.2	12.423	3354.8	1487.6	17.5
465.0	462.9	7.148	7.104	34.017	26.631	28.749	26.624	147.3	12.649	3541.5	1486.9	48.2
480.0	477.8	6.782	6.738	34.021	26.688	28.873	26.677	142.2	12.866	3731.5	1484.7	36.1
495.0	492.6	6.546	6.501	34.048	26.736	28.997	26.730	137.2	13.075	3924.7	1484.1	29.2
510.0	507.5	6.293	6.248	34.053	26.773	29.105	26.767	133.7	13.278	4120.9	1483.3	22.4
525.0	522.4	6.100	6.054	34.067	26.809	29.212	26.803	130.2	13.476	4320.1	1482.8	27.2
540.0	537.3	5.898	5.852	34.096	26.857	29.331	26.852	125.6	13.668	4522.1	1482.3	32.7
555.0	552.2	5.797	5.750	34.124	26.892	29.435	26.886	122.4	13.854	4727.0	1482.2	16.3
570.0	567.1	5.680	5.631	34.139	26.918	29.532	26.913	120.0	14.036	4934.5	1481.9	23.3
585.0	582.0	5.561	5.512	34.163	26.952	29.635	26.946	116.9	14.213	5144.8	1481.7	19.1
600.0	596.8	5.505	5.454	34.199	26.987	29.739	26.981	113.7	14.386	5357.6	1481.8	20.5
615.0	611.7	5.491	5.440	34.223	27.008	29.828	27.002	111.9	14.555	5572.9	1482.0	13.4
630.0	626.6	5.468	5.415	34.253	27.035	29.924	27.028	109.5	14.721	5790.7	1482.2	17.1
645.0	641.5	5.462	5.408	34.281	27.058	30.015	27.051	107.6	14.884	6010.9	1482.5	12.0
660.0	656.4	5.421	5.366	34.299	27.076	30.103	27.070	105.9	15.044	6233.5	1482.6	14.9
675.0	671.2	5.366	5.310	34.320	27.100	30.195	27.094	103.8	15.202	6458.4	1482.6	15.7
690.0	686.1	5.346	5.289	34.346	27.123	30.287	27.116	101.8	15.356	6685.7	1482.8	9.5
705.0	701.0	5.233	5.175	34.346	27.136	30.370	27.129	100.6	15.508	6915.2	1482.6	17.0
720.0	715.8	5.058	4.999	34.348	27.159	30.464	27.152	98.3	15.657	7146.9	1482.1	13.8
735.0	730.7	4.940	4.881	34.359	27.181	30.557	27.174	96.2	15.803	7380.8	1481.9	14.4
750.0	745.6	4.894	4.834	34.368	27.193	30.638	27.186	95.1	15.946	7616.8	1482.0	5.2
765.0	760.4	4.840	4.779	34.374	27.205	30.719	27.198	94.2	16.088	7854.9	1482.0	12.8
780.0	775.3	4.812	4.749	34.396	27.225	30.808	27.218	92.4	16.228	8095.1	1482.2	10.9
795.0	790.2	4.787	4.724	34.409	27.238	30.890	27.231	91.2	16.366	8337.3	1482.3	7.1
810.0	805.0	4.712	4.647	34.412	27.249	30.971	27.242	90.2	16.502	8581.6	1482.3	11.7
825.0	819.9	4.605	4.540	34.420	27.267	31.060	27.260	88.5	16.636	8827.8	1482.1	10.1
840.0	834.8	4.524	4.458	34.428	27.283	31.145	27.276	87.0	16.767	9076.0	1482.0	12.7
855.0	849.6	4.475	4.408	34.436	27.294	31.226	27.287	86.1	16.897	9326.1	1482.1	4.3
870.0	864.5	4.428	4.360	34.441	27.303	31.304	27.296	85.2	17.026	9578.1	1482.1	7.9
885.0	879.3	4.383	4.314	34.446	27.312	31.383	27.305	84.4	17.153	9832.0	1482.2	5.7
900.0	894.2	4.338	4.268	34.451	27.321	31.461	27.314	83.7	17.279	10087.7	1482.3	6.2
915.0	909.0	4.299	4.228	34.455	27.328	31.537	27.321	83.1	17.404	10345.3	1482.4	6.4
930.0	923.9	4.246	4.174	34.462	27.340	31.618	27.332	82.0	17.528	10604.8	1482.4	7.4
945.0	938.7	4.200	4.128	34.463	27.346	31.693	27.338	81.5	17.650	10866.0	1482.4	2.4
960.0	953.6	4.156	4.083	34.463	27.351	31.768	27.343	81.1	17.772	11129.0	1482.5	5.1
975.0	968.4	4.119	4.045	34.468	27.359	31.845	27.351	80.4	17.894	11393.8	1482.6	6.5
990.0	983.3	4.068	3.993	34.474	27.368	31.924	27.360	79.5	18.014	11660.4	1482.7	7.0
1005.0	998.1	4.017	3.941	34.477	27.376	32.002	27.369	78.8	18.132	11928.7	1482.7	6.2
1020.0	1013.0	3.972	3.895	34.483	27.386	32.081	27.378	78.0	18.250	12198.8	1482.8	5.7
1035.0	1027.8	3.942	3.864	34.485	27.391	32.155	27.383	77.5	18.366	12470.6	1482.9	3.4
1050.0	1042.7	3.911	3.832	34.488	27.396	32.229	27.386	77.1	18.482	12744.1	1483.0	4.5
1065.0	1057.5	3.871	3.791	34.491	27.403	32.305	27.395	76.5	18.598	13019.2	1483.1	5.5
1080.0	1072.4	3.820	3.739	34.499	27.414	32.386	27.406	75.5	18.712	13296.1	1483.1	11.2
1095.0	1087.2	3.776	3.694	34.511	27.428	32.470	27.420	74.1	18.824	13574.6	1483.2	5.4
1110.0	1102.0	3.756	3.672	34.518	27.432	32.542	27.424	73.9	18.935	13854.8	1483.4	2.3
1125.0	1116.9	3.727	3.643	34.515	27.437	32.616	27.429	73.5	19.045	14136.5	1483.5	4.6
1140.0	1131.7	3.696	3.611	34.518	27.442	32.691	27.434	73.0	19.155	14419.9	1483.6	3.0
1155.0	1146.5	3.669	3.582	34.520	27.446	32.764	27.436	72.7	19.265	14704.9	1483.8	4.0
1170.0	1161.4	3.636	3.548	34.521	27.451	32.837	27.442	72.3	19.373	14991.5	1483.9	3.1
1185.0	1176.2	3.599	3.511	34.524	27.457	32.912	27.449	71.8	19.481	15279.7	1484.0	5.7
1200.0	1191.0	3.561	3.482	34.527	27.464	32.989	27.455	71.1	19.589	15569.4	1484.0	5.4
1215.0	1205.9	3.514	3.425	34.530	27.470	33.065	27.462	70.5	19.695	15860.7	1484.1	4.4
1230.0	1220.7	3.479	3.389	34.534	27.476	33.140	27.468	70.0	19.800	16153.6	1484.2	4.3
1245.0	1235.5	3.450	3.358	34.536	27.481	33.214	27.473	69.5	19.905	16447.9	1484.3	3.6
1260.0	1250.4	3.428	3.331	34.539	27.486	33.288	27.477	69.2	20.009	16743.9	1484.5	3.4
1275.0	1265.2	3.397	3.303	34.540	27.490	33.361	27.481	68.8	20.112	17041.3	1484.6	3.0
1290.0	1280.0	3.372	3.278	34.542	27.494	33.434	27.485	68.5	20.215	17340.2	1484.8	2.9
1305.0	1294.8	3.347	3.252	34.544	27.497	33.506	27.488	68.2	20.318	17640.7	1484.9	3.9
1320.0	1309.7	3.307	3.211	34.547	27.504	33.582	27.495	67.6	20.420	17942.6	1485.0	5.4
1335.0	1324.5	3.269	3.172	34.549	27.510	33.657	27.500	67.0	20.521	18246.0	1485.1	4.3
1350.0	1339.3	3.229	3.130	34.553	27.516	33.733	27.507	66.4	20.621	18550.9	1485.2	4.6
1365.0	1354.1	3.201	3.102	34.552	27.518	33.804	27.509	66.2	20.720	18857.2	1485.3	.6
1380.0	1368.9	3.180	3.080	34.554	27.521	33.876	27.512	66.0	20.819	19165.0	1485.5	4.4
1395.0	1383.8	3.155	3.054	34.556	27.526	33.950	27.517	65.6	20.918	19474.2	1485.6	2.0
1410.0	1398.6	3.134	3.032	34.558	27.530	34.022	27.520	65.3	21.016	19784.9	1485.8	3.4
1425.0	1413.4	3.106	3.003	34.560	27.533	34.095	27.524	64.9	21.114	20097.0	1485.9	3.0
1440.0	1428.2	3.073	2.969	34.559	27.536	34.167	27.527	64.7	21.211	20410.5	1486.0	3.9
1455.0	1443.0	3.025	2.920	34.564	27.544	34.245	27.535	63.9	21.307	20725.4	1486.0	5.2
1470.0	1457.8	2.999	2.894	34.565	27.548	34.317	27.538	63.6	21.403	21041.7	1486.2	3.3
1485.0	1472.6	2.974	2.867	34.569	27.553	34.392	27.543	63.1	21.498	21359.4	1486.3	7.8
1500.0	1487.5	2.945	2.838	34.574	27.560	34.468	27.550	62.4	21.592	21678.5	1486.5	.0

STATION 10 LAT 28 - 0 N LONG 153 0 W BOTTOM 4987 0 M DATE 29 SEP 72

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	TF M**3/S**2	SV M/S	N**2 10**-6/S**2
0	0	25.181	25.181	35.029	23.810	23.810	23.810	455.9	.000	0	1535.8	0
15.0	15.0	25.181	25.178	35.028	23.810	23.874	23.809	455.6	.084	5.1	1535.5	7
30.0	29.9	25.178	25.171	35.026	23.811	23.439	23.809	457.2	1.870	20.5	1535.8	4.0
45.0	44.9	24.902	24.892	35.003	23.878	23.569	23.875	451.4	2.053	46.1	1535.3	186.2
60.0	59.9	23.531	23.518	35.022	23.801	24.057	23.797	411.6	2.706	81.8	1532.3	387.1
75.0	74.9	22.244	22.229	35.086	24.220	24.541	24.216	372.2	3.290	126.7	1529.4	184.4
90.0	89.8	21.557	21.539	35.123	24.441	24.827	24.436	351.8	3.831	180.0	1527.9	122.1
105.0	104.8	20.993	20.973	35.149	24.616	25.068	24.611	335.6	4.347	241.2	1526.7	109.8
120.0	119.7	20.506	20.482	35.187	24.778	25.294	24.772	320.7	4.838	309.9	1525.7	84.5
135.0	134.6	20.145	20.120	35.196	24.881	25.462	24.874	311.5	5.312	385.7	1525.0	54.9
150.0	149.6	19.820	19.793	35.175	24.951	25.588	24.944	306.3	5.774	468.6	1524.3	38.1
165.0	164.5	19.447	19.417	35.128	25.018	25.726	25.005	299.9	6.229	558.2	1523.4	47.7
180.0	179.5	18.896	18.864	35.049	25.095	25.874	25.087	292.6	6.673	654.6	1522.1	59.1
195.0	194.4	18.176	18.142	34.956	25.204	26.051	25.196	282.5	7.106	757.5	1520.1	79.1
210.0	209.3	17.149	17.114	34.778	25.317	26.233	25.309	271.9	7.521	866.8	1517.1	76.3
225.0	224.3	16.077	16.041	34.605	25.436	26.421	25.428	260.8	7.920	982.0	1513.9	76.0
240.0	239.2	15.211	15.174	34.505	25.548	26.607	25.545	249.8	8.308	1105.1	1511.4	74.9
255.0	254.1	14.434	14.396	34.445	25.675	26.799	25.667	238.3	8.689	1229.8	1509.0	76.8
270.0	269.0	13.986	13.947	34.435	25.763	26.955	25.754	230.2	9.020	1361.8	1507.8	51.2
285.0	284.0	13.448	13.409	34.389	25.898	27.099	25.829	223.3	9.360	1499.0	1506.2	44.1
300.0	298.9	12.897	12.856	34.336	25.908	27.238	25.899	216.8	9.680	1641.1	1504.6	50.0
315.0	313.8	12.187	12.145	34.227	25.961	27.363	25.953	211.6	10.011	1788.0	1502.3	37.9
330.0	328.7	11.292	11.251	34.131	26.053	27.528	26.046	202.7	10.323	1939.7	1499.3	71.5
345.0	343.6	10.697	10.656	34.105	26.140	27.686	26.133	194.5	10.620	2096.8	1497.4	50.8
360.0	358.5	10.221	10.179	34.093	26.213	27.830	26.206	187.5	10.907	2256.3	1495.9	46.1
375.0	373.4	9.808	9.765	34.072	26.267	27.954	26.260	182.4	11.184	2421.0	1494.6	30.2
390.0	388.4	9.367	9.323	34.052	26.324	28.082	26.317	177.0	11.454	2589.7	1493.2	45.1
405.0	403.3	9.014	8.970	34.051	26.380	28.209	26.373	171.7	11.715	2762.3	1492.1	28.6
420.0	418.2	8.662	8.617	34.033	26.421	28.320	26.414	167.8	11.969	2938.8	1491.0	34.7
435.0	433.1	8.277	8.232	34.029	26.477	28.447	26.470	162.5	12.217	3119.0	1489.8	34.0
450.0	448.0	7.894	7.848	34.027	26.532	28.574	26.526	157.1	12.457	3302.8	1488.6	42.3
465.0	462.9	7.508	7.462	34.028	26.589	28.703	26.582	151.6	12.689	3490.1	1487.3	38.6
480.0	477.7	7.099	6.964	34.016	26.649	28.836	26.643	145.7	12.912	3680.8	1485.6	44.6
495.0	492.6	6.636	6.591	34.026	26.707	28.967	26.701	140.0	13.126	3874.7	1484.4	33.3
510.0	507.5	6.449	6.403	34.044	26.746	29.076	26.740	136.4	13.333	4071.7	1483.9	21.9
525.0	522.4	6.305	6.258	34.061	26.778	29.179	26.772	133.4	13.535	4271.7	1483.6	23.3
540.0	537.3	6.136	6.089	34.079	26.813	29.284	26.807	130.0	13.733	4474.7	1483.2	21.9
555.0	552.2	6.014	5.965	34.095	26.842	29.383	26.836	127.4	13.926	4680.6	1483.0	17.5
570.0	567.1	5.937	5.888	34.118	26.870	29.480	26.864	124.9	14.115	4889.3	1483.0	18.2
585.0	582.0	5.866	5.816	34.141	26.897	29.576	26.891	122.4	14.300	5100.7	1482.9	21.1
600.0	596.8	5.793	5.741	34.176	26.934	29.682	26.927	119.1	14.482	5314.9	1482.9	20.4
615.0	611.7	5.697	5.645	34.190	26.957	29.774	26.950	117.0	14.659	5531.7	1482.8	18.1
630.0	626.6	5.553	5.499	34.204	26.986	29.874	26.980	114.2	14.832	5751.1	1482.5	19.7
645.0	641.5	5.449	5.395	34.229	27.018	29.975	27.011	111.3	15.001	5973.0	1482.4	18.4
660.0	656.4	5.403	5.348	34.252	27.041	30.066	27.035	109.2	15.167	6197.4	1482.4	18.4
675.0	671.2	5.332	5.276	34.280	27.072	30.168	27.066	106.4	15.328	6424.2	1482.4	17.9
690.0	686.1	5.245	5.188	34.296	27.095	30.261	27.088	104.2	15.486	6653.3	1482.4	15.1
705.0	701.0	5.220	5.162	34.323	27.120	30.354	27.113	102.1	15.641	6884.8	1482.5	17.2
720.0	715.8	5.247	5.187	34.354	27.142	30.444	27.135	100.3	15.792	7118.5	1482.9	7.6
735.0	730.7	5.207	5.146	34.360	27.151	30.522	27.144	99.5	15.942	7354.4	1483.0	7.7
750.0	745.6	5.114	5.058	34.358	27.161	30.601	27.153	98.6	16.091	7592.6	1482.9	9.2
765.0	760.4	4.988	4.921	34.363	27.179	30.691	27.172	96.8	16.237	7832.9	1482.6	14.8
780.0	775.3	4.907	4.843	34.372	27.196	30.777	27.188	95.3	16.381	8075.3	1482.5	8.1
795.0	790.2	4.878	4.814	34.380	27.205	30.856	27.198	94.5	16.524	8319.9	1482.7	6.7
810.0	805.0	4.861	4.796	34.394	27.218	30.937	27.211	93.4	16.665	8566.5	1482.9	7.8
825.0	819.9	4.772	4.706	34.391	27.226	31.015	27.219	92.7	16.804	8815.2	1482.8	8.0
840.0	834.8	4.679	4.612	34.395	27.240	31.099	27.232	91.4	16.942	9065.9	1482.6	10.1
855.0	849.6	4.614	4.546	34.403	27.253	31.182	27.246	90.1	17.078	9318.7	1482.6	10.3
870.0	864.5	4.543	4.475	34.414	27.270	31.268	27.262	88.6	17.213	9573.4	1482.6	11.5
885.0	879.3	4.474	4.405	34.424	27.285	31.353	27.278	87.2	17.344	9830.1	1482.6	10.0
900.0	894.2	4.430	4.360	34.433	27.297	31.435	27.290	86.1	17.474	10088.8	1482.6	6.9
915.0	909.0	4.398	4.327	34.441	27.307	31.514	27.299	85.3	17.603	10349.3	1482.8	6.0
930.0	923.9	4.369	4.296	34.445	27.315	31.591	27.307	84.6	17.730	10611.7	1482.8	6.8
945.0	938.7	4.315	4.242	34.451	27.324	31.669	27.316	83.8	17.857	10875.9	1482.9	4.8
960.0	953.6	4.251	4.177	34.449	27.329	31.744	27.321	83.3	17.982	11142.1	1482.9	5.9
975.0	968.4	4.191	4.116	34.455	27.341	31.826	27.333	82.2	18.106	11410.0	1482.9	9.6
990.0	983.3	4.140	4.064	34.461	27.351	31.905	27.343	81.3	18.229	11679.8	1482.9	5.2
1005.0	998.1	4.081	4.004	34.464	27.359	31.983	27.351	80.5	18.350	11951.3	1482.9	8.3
1020.0	1013.0	4.022	3.944	34.470	27.370	32.064	27.362	79.5	18.470	12224.6	1482.9	8.1
1035.0	1027.8	3.982	3.903	34.478	27.381	32.144	27.373	78.5	18.589	12499.7	1483.0	7.2
1050.0	1042.7	3.933	3.854	34.487	27.393	32.225	27.385	77.5	18.706	12776.5	1483.1	8.1
1065.0	1057.5	3.898	3.813	34.491	27.400	32.302	27.392	76.8	18.822	13055.0	1483.2	4.0
1080.0	1072.4	3.860	3.779	34.494	27.407	32.377	27.398	76.3	18.936	13335.1	1483.3	5.5
1095.0	1087.2	3.827	3.745	34.500	27.414	32.454	27.406	75.6	19.050	13617.0	1483.4	5.6
1110.0	1102.0	3.793	3.699	34.504	27.422	32.532	27.414	75.0	19.163	13900.5	1483.5	5.3
1125.0	1116.9	3.734	3.650	34.505	27.428	32.607	27.420	74.3	19.275	14185.7	1483.5	5.4
1140.0	1131.7	3.700	3.615	34.512	27.437	32.685	27.429	73.6	19.386	14472.5	1483.6	5.2
1155.0	1146.5	3.673	3.587	34.514	27.442	32.759	27.433	73.2	19.496	14760.9	1483.9	3.1
1170.0	1161.4	3.643	3.556	34.516	27.446	32.832	27.437	72.8	19.606	15050.9	1483.9	2.7
1185.0	1176.2	3.622	3.534	34.518	27.450	32.905	27.441	72.5	19.714	15342.5	1484.1	3.3
1200.0	1191.0	3.592	3.504	34.518	27.453	32.977	27.444	72.2	19.823	15635.7	1484.2	3.9
1215.0	1205.9	3.543	3.454	34.524	27.462	33.056	27.453	71.4	19.931	15930.5	1484.2	6.9
1230.0	1220.7	3.510	3.420	34.527	27.468	33.131	27.459	70.8	20.037	16226.9	1484.3	3.7
1245.0	1235.5	3.458	3.367	34.528	27.474	33.207	27.465	70.3	20.143	16524.8	1484.4	5.2
1260.0	1250.4	3.418	3.326	34.529	27.478	33.281	27.470	69.8	20.248	16824.2	1484.4	3.3
1275.0	1265.2	3.388	3.295	34.532	27.484	33.355	27.475	69.4	20.352	17125.2	1484.6	4.5
1290.0	1280.0	3.358	3.264	34.535	27.489	33.429	27.480	68.9	20.456	17427.7	1484.7	4.0
1305.0	1294.8	3.315	3.220	34.539	27.497	33.507	27.488	68.1	20.559	17731.7	1484.8	6.6
1320.0	1309.7	3.270	3.175	34.543	27.504	33.584	27.495	67.4	20.661	18037.2	1484.9	4.0
1335.0	1324.5	3.245	3.149	34.544	27.507	33.656	27.498	67.2	20.762	18344.2	1485.0	3.3
1350.0	1339.3	3.208	3.105	34.546	27.513	33.731	27.504	66.6	20.862	18652.6	1485.0	5.2
1365.0	1354.1	3.150	3.052	34.549	27.520	33.808	27.510	65.9	20.961	18962.5	1485.1	6.1
1380.0	1368.9	3.104	3.006	34.552	27.527	33.885	27.518	65.2	21.060	19273.9	1485.1	5.2
1395.0	1383.8	3.056	2.956	34.554	27.533	33.961	27.524	64.6	21.157	19586.6	1485.2	5.2
1410.0	1398.6	3.018	2.917	34.557	27.539	34.036	27.530	64.0	21.253	19900.8	1485.3	3.7
1425.0	1413.4	2.986	2.884	34.562	27.546	34.112	27.537	63.3	21.349	20216.4	1485.4	6.7
1440.0	1428.2	2.961	2.858	34.566	27.553	34.188	27.544	62.7	21.443	20533.4	1485.5	3.1
1455.0	1443.0	2.935	2.831	34.568	27.555	34.260	27.545	62.5	21.537	20851.7	1485.7	3.2
1470.0	1457.8	2.897	2.793	34.571	27.561	34.335	27.552	61.9	21.631	21171.4	1485.8	4.2
1485.0	1472.6	2.867	2.762	34.575	27.567	34.410	27.558	61.4	21.723	21492.4	1485.9	3.6
1500.0	1487.4	2.849	2.743	34.578	27.571	34.483	27.562	61.0	21.815	21814.8	1486.1	0

STATION 19 LAT 28 - 21 0 N LONG 153 1.0 W BOTTOM 4930.0 M DATE 28 SEP 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**6/SEC**2
.0	0	25.276	25.276	35.081	23.292	23.292	23.292	458.5	.000	.0	1535.5	.0
15.0	15.0	25.225	25.222	35.017	23.298	23.352	23.287	458.7	.888	5.2	1535.6	19.5
30.0	29.9	25.146	25.140	35.084	23.311	23.439	23.309	457.2	1.875	20.6	1535.8	14.8
45.0	44.9	25.210	25.200	35.084	23.381	23.521	23.328	456.0	2.060	46.8	1536.1	15.8
60.0	59.9	24.750	24.737	35.087	23.451	23.706	23.447	445.1	2.799	82.2	1535.3	222.5
75.0	74.9	22.931	22.916	35.088	23.984	24.305	23.980	394.8	3.871	128.1	1531.1	312.9
90.0	89.8	21.958	21.936	35.092	24.308	24.692	24.303	364.5	3.987	182.8	1528.9	150.5
105.0	104.8	21.245	21.225	35.130	24.533	24.984	24.527	343.6	4.468	245.6	1527.3	180.7
120.0	119.7	20.759	20.736	35.161	24.689	25.205	24.683	329.2	4.971	316.2	1526.3	75.6
135.0	134.7	20.413	20.388	35.176	24.794	25.375	24.787	319.8	5.458	394.2	1525.7	64.0
150.0	149.6	20.043	20.015	35.171	24.889	25.536	24.882	311.2	5.931	479.3	1524.9	57.5
165.0	164.5	19.718	19.688	35.164	24.970	25.682	24.962	304.1	6.392	571.4	1524.2	49.5
180.0	179.5	19.498	19.465	35.188	25.043	25.820	25.034	297.7	6.844	670.2	1523.9	39.8
195.0	194.4	19.251	19.216	35.156	25.086	25.929	25.077	294.1	7.287	775.8	1523.4	20.5
210.0	209.4	18.827	18.789	35.057	25.120	26.029	25.110	291.3	7.726	887.9	1522.4	26.4
225.0	224.3	18.063	18.024	34.990	25.183	26.160	25.174	285.5	8.160	1006.5	1520.2	59.4
240.0	239.2	17.187	17.147	34.799	25.280	26.326	25.270	276.5	8.581	1131.5	1517.7	80.4
255.0	254.2	16.016	15.975	34.571	25.424	26.540	25.415	262.9	8.986	1262.5	1514.2	95.9
270.0	269.1	14.942	14.901	34.429	25.554	26.741	25.545	250.5	9.371	1399.7	1510.9	79.2
285.0	284.0	14.089	14.046	34.364	25.679	26.937	25.670	238.7	9.738	1542.3	1508.3	80.2
300.0	298.9	13.522	13.480	34.325	25.774	27.101	25.765	229.8	10.089	1690.2	1506.6	50.5
315.0	313.8	12.887	12.844	34.251	25.844	27.241	25.836	223.2	10.428	1843.3	1504.7	50.9
330.0	328.8	12.173	12.130	34.186	25.933	27.401	25.925	214.7	10.757	2001.3	1502.4	65.5
345.0	343.7	11.491	11.447	34.150	26.083	27.573	26.025	205.2	11.072	2164.1	1500.2	61.9
360.0	358.6	11.002	10.958	34.129	26.105	27.716	26.098	198.3	11.374	2331.4	1498.7	40.1
375.0	373.5	10.511	10.466	34.097	26.167	27.849	26.160	192.4	11.667	2503.2	1497.2	49.9
390.0	388.4	9.991	9.945	34.084	26.246	27.999	26.239	184.9	11.950	2679.2	1495.5	46.5
405.0	403.3	9.546	9.550	34.073	26.304	28.127	26.296	179.4	12.223	2859.4	1494.3	36.1
420.0	418.2	9.183	9.137	34.061	26.361	28.256	26.354	173.9	12.488	3043.5	1493.0	44.5
435.0	433.1	8.778	8.732	34.055	26.421	28.386	26.414	168.2	12.745	3231.5	1491.7	32.7
450.0	448.0	8.409	8.362	34.046	26.470	28.507	26.463	163.5	12.994	3423.3	1490.6	37.3
465.0	462.9	7.993	7.946	34.039	26.527	28.636	26.520	158.0	13.235	3619.6	1489.2	41.5
480.0	477.8	7.621	7.574	34.089	26.581	28.762	26.575	152.7	13.468	3817.5	1488.0	29.1
495.0	492.7	7.407	7.358	34.041	26.613	28.864	26.607	149.7	13.694	4019.8	1487.4	17.6
510.0	507.6	7.192	7.144	34.043	26.645	28.967	26.639	146.7	13.917	4225.4	1486.9	31.2
525.0	522.5	6.991	6.942	34.064	26.695	29.088	26.686	141.9	14.133	4434.2	1485.9	32.3
540.0	537.4	6.575	6.526	34.063	26.744	29.209	26.736	137.1	14.343	4646.2	1484.9	36.3
555.0	552.2	6.236	6.187	34.075	26.798	29.335	26.791	131.9	14.545	4861.3	1483.9	36.1
570.0	567.1	5.915	5.866	34.090	26.850	29.447	26.837	128.0	14.739	5079.2	1483.2	21.6
585.0	582.0	5.881	5.781	34.108	26.871	29.551	26.865	124.8	14.929	5300.0	1482.8	24.7
600.0	596.9	5.686	5.635	34.121	26.904	29.654	26.898	121.7	15.114	5523.5	1482.4	18.2
615.0	611.8	5.558	5.506	34.137	26.952	29.751	26.925	119.1	15.294	5749.8	1482.2	23.6
630.0	626.6	5.415	5.363	34.168	26.974	29.864	26.968	115.2	15.470	5978.6	1481.9	26.9
645.0	641.5	5.339	5.286	34.199	27.007	29.967	27.001	112.1	15.640	6210.1	1481.9	20.1
660.0	656.4	5.297	5.242	34.226	27.038	30.062	27.027	109.8	15.807	6444.0	1482.0	14.5
675.0	671.3	5.286	5.229	34.258	27.061	30.158	27.054	107.4	15.970	6680.3	1482.2	20.0
690.0	686.1	5.279	5.172	34.287	27.090	30.257	27.084	104.7	16.129	6919.0	1482.3	18.5
705.0	701.0	5.286	5.178	34.321	27.116	30.351	27.110	102.4	16.284	7160.0	1482.6	13.4
720.0	715.9	5.178	5.119	34.333	27.133	30.436	27.126	101.0	16.436	7403.3	1482.6	11.2
735.0	730.8	5.081	5.021	34.348	27.152	30.526	27.145	99.2	16.587	7649.8	1482.5	15.0
750.0	745.6	5.105	5.043	34.371	27.172	30.613	27.165	97.5	16.734	7896.5	1482.9	8.9
765.0	760.5	5.020	4.958	34.375	27.185	30.696	27.178	96.4	16.879	8145.3	1482.8	10.4
780.0	775.4	4.886	4.824	34.374	27.199	30.781	27.192	94.9	17.023	8395.3	1482.5	10.9
795.0	790.2	4.788	4.725	34.379	27.214	30.866	27.207	93.5	17.164	8652.4	1482.3	10.5
810.0	805.1	4.723	4.659	34.386	27.227	30.949	27.220	92.3	17.303	8908.5	1482.3	8.0
825.0	819.9	4.673	4.607	34.398	27.239	31.029	27.231	91.4	17.441	9166.7	1482.3	7.2
840.0	834.8	4.631	4.565	34.400	27.249	31.108	27.241	90.5	17.578	9426.9	1482.4	7.9
855.0	849.7	4.573	4.505	34.410	27.263	31.193	27.255	89.2	17.712	9689.0	1482.4	11.1
870.0	864.5	4.515	4.446	34.420	27.277	31.276	27.270	87.8	17.845	9953.2	1482.5	8.5
885.0	879.4	4.465	4.396	34.425	27.287	31.356	27.279	87.0	17.976	10219.3	1482.5	6.8
900.0	894.2	4.410	4.339	34.432	27.299	31.437	27.291	85.9	18.106	10487.3	1482.5	8.4
915.0	909.1	4.360	4.289	34.439	27.310	31.517	27.302	84.9	18.234	10757.1	1482.6	8.9
930.0	923.9	4.297	4.225	34.449	27.324	31.601	27.316	83.6	18.360	11028.9	1482.6	9.1
945.0	938.8	4.227	4.154	34.452	27.335	31.682	27.327	82.6	18.485	11302.5	1482.5	7.6
960.0	953.6	4.158	4.085	34.457	27.346	31.763	27.339	81.6	18.608	11577.9	1482.5	8.9
975.0	968.5	4.095	4.021	34.462	27.356	31.843	27.348	80.6	18.730	11856.1	1482.5	5.8
990.0	983.3	4.054	3.980	34.467	27.364	31.920	27.356	80.0	18.850	12134.1	1482.6	5.7
1005.0	998.2	4.002	3.966	34.478	27.372	31.997	27.364	79.3	18.970	12414.9	1482.7	5.8
1020.0	1013.0	3.909	3.912	34.480	27.382	32.076	27.374	78.4	19.088	12697.4	1482.8	8.6
1035.0	1027.9	3.862	3.853	34.488	27.394	32.158	27.386	77.2	19.206	12981.6	1482.8	7.6
1050.0	1042.7	3.806	3.816	34.498	27.402	32.235	27.394	76.6	19.320	13267.5	1482.9	4.5
1065.0	1057.6	3.786	3.786	34.497	27.408	32.310	27.400	76.0	19.434	13555.1	1483.1	4.9
1080.0	1072.4	3.783	3.752	34.501	27.415	32.386	27.407	75.4	19.548	13844.3	1483.2	4.1
1095.0	1087.2	3.806	3.723	34.504	27.420	32.460	27.411	75.0	19.661	14135.2	1483.3	4.8
1110.0	1102.1	3.780	3.677	34.507	27.427	32.537	27.419	74.3	19.773	14427.8	1483.4	6.0
1125.0	1116.9	3.709	3.625	34.510	27.435	32.614	27.426	73.6	19.884	14722.0	1483.4	4.9
1140.0	1131.7	3.668	3.573	34.513	27.442	32.691	27.434	72.9	19.994	15017.8	1483.5	7.5
1155.0	1146.6	3.587	3.512	34.519	27.448	32.772	27.445	71.9	20.102	15315.2	1483.5	7.3
1170.0	1161.4	3.545	3.494	34.523	27.461	32.851	27.453	71.1	20.210	15614.2	1483.5	5.8
1185.0	1176.2	3.496	3.409	34.526	27.468	32.927	27.460	70.4	20.316	15914.8	1483.5	4.8
1200.0	1191.1	3.461	3.364	34.530	27.474	33.003	27.466	69.8	20.421	16216.8	1483.6	4.2
1215.0	1205.9	3.421	3.322	34.531	27.480	33.077	27.471	69.4	20.525	16520.5	1483.7	4.9
1230.0	1220.7	3.388	3.279	34.532	27.486	33.153	27.477	68.8	20.629	16825.6	1483.7	3.7
1245.0	1235.6	3.319	3.229	34.530	27.489	33.226	27.481	68.4	20.732	17132.3	1483.8	3.8
1260.0	1250.4	3.275	3.184	34.532	27.495	33.302	27.486	67.8	20.834	17440.4	1483.8	5.4
1275.0	1265.2	3.242	3.150	34.537	27.501	33.376	27.493	67.2	20.935	17750.0	1484.0	3.9
1290.0	1280.0	3.229	3.120	34.541	27.508	33.451	27.498	66.8	21.036	18061.1	1484.1	3.6
1305.0	1294.9	3.208	3.114	34.544	27.510	33.524	27.501	66.5	21.136	18373.7	1484.3	2.1
1320.0	1309.7	3.175	3.080	34.544	27.514	33.597	27.505	66.2	21.236	18687.7	1484.4	3.6
1335.0	1324.5	3.150	3.055	34.547	27.518	33.670	27.509	65.8	21.335	19000.2	1484.6	3.4
1350.0	1339.3	3.130	3.038	34.552	27.524	33.745	27.515	66.3	21.433	19309.1	1484.7	4.8
1365.0	1354.1	3.105	3.007	34.555	27.530	33.820	27.521	64.8	21.531	19609.4	1484.9	4.4
1380.0	1369.0	3.076	2.977	34.559	27.535	33.898	27.526	64.4	21.627	19900.2	1485.0	2.5
1395.0	1383.8	3.040	2.940	34.560	27.539	33.976	27.529	64.1	21.724	20279.4	1485.1	4.1
1410.0	1398.6	3.018	2.918	34.562	27.544	34.041	27.535	63.5	21.819	20601.9	1485.3	4.1
1425.0	1413.4	2.979	2.877	34.565	27.549	34.116	27.540	63.0	21.914	20925.9	1485.4	4.6
1440.0	1428.2	2.956	2.853	34.570	27.555	34.191	27.546	62.5	22.009	21251.2	1485.5	4.0
1455.0	1443.0	2.908	2.809	34.572	27.559	34.263	27.550	62.1	22.102	21577.9	1485.7	2.9
1470.0	1457.8	2.918	2.809	34.575	27.563	34.335	27.554	61.8	22.195	21905.9	1485.8	2.7
1485.0	1472.7	2.889	2.780	34.577	27.567	34.409	27.558	61.5	22.288	22235.3	1485.0	6.1
1500.0	1487.5	2.889	2.780	34.578	27.570	34.481	27.560	61.2	22.379	22565.1	1485.1	.0

STATION 20 LAT 23 - 40 0 N LONG 153 1 0 W BOTTOM 5121.0 M DATE 20 SEP 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	M**2 10**6/S**2
.0	.0	25.252	25.252	35.117	23.856	23.855	23.855	451.6	.000	0	1535.5	.0
15.0	15.0	25.262	25.259	35.120	23.855	23.418	23.854	452.3	.678	5.1	1535.8	-2.1
30.0	29.9	25.228	25.221	35.115	23.862	23.490	23.860	452.3	1.357	20.3	1536.0	8.8
45.0	44.9	25.165	25.156	35.108	23.878	23.569	23.875	451.5	2.035	45.7	1536.1	29.5
60.0	59.9	24.108	24.095	35.082	23.894	23.905	23.636	427.1	2.700	81.2	1533.7	136.2
75.0	74.8	22.525	22.510	35.065	24.125	24.446	24.121	381.3	3.303	126.2	1530.1	212.3
90.0	89.8	21.744	21.726	35.111	24.380	24.766	24.375	357.5	3.856	179.7	1528.4	142.9
105.0	104.8	21.129	21.108	35.135	24.569	25.020	24.563	340.1	4.379	241.3	1527.0	104.9
120.0	119.7	20.686	20.663	35.166	24.713	25.229	24.707	326.9	4.879	310.6	1526.1	78.0
135.0	134.6	20.409	20.383	35.180	24.799	25.380	24.792	319.3	5.363	387.1	1525.7	46.3
150.0	149.6	20.143	20.115	35.169	24.861	25.508	24.854	313.9	5.838	470.8	1525.2	35.5
165.0	164.5	19.862	19.832	35.144	24.917	25.629	24.909	309.1	6.305	561.5	1524.6	38.0
180.0	179.5	19.576	19.543	35.129	24.981	25.758	24.972	303.6	6.764	659.1	1524.0	45.1
195.0	194.4	19.199	19.163	35.089	25.049	25.892	25.040	297.6	7.215	763.6	1523.2	39.9
210.0	209.3	18.772	18.735	35.017	25.02	26.011	25.093	292.9	7.658	874.6	1522.2	32.4
225.0	224.3	17.979	17.940	34.947	25.171	26.148	25.161	286.7	8.093	992.3	1519.9	70.9
240.0	239.2	16.935	16.895	34.688	25.301	26.347	25.291	274.4	8.515	1116.3	1516.9	90.8
255.0	254.1	16.048	16.007	34.581	25.425	26.541	25.416	262.8	8.917	1246.4	1514.3	72.0
270.0	269.1	15.206	15.164	34.481	25.536	26.722	25.527	252.3	9.304	1382.4	1511.8	75.7
285.0	284.0	14.406	14.364	34.388	25.638	26.894	25.629	242.7	9.674	1524.0	1509.4	61.5
300.0	298.9	13.514	13.472	34.291	25.749	27.076	25.741	232.1	10.081	1671.1	1506.6	85.8
315.0	313.8	12.685	12.643	34.224	25.863	27.262	25.855	221.2	10.371	1823.2	1504.0	71.6
330.0	328.7	12.056	12.013	34.202	25.968	27.437	25.959	211.3	10.696	1980.4	1502.0	60.1
345.0	343.7	11.503	11.459	34.163	26.041	27.581	26.033	204.4	11.006	2142.2	1500.3	37.4
360.0	358.6	10.795	10.752	34.088	26.110	27.722	26.102	197.7	11.309	2308.6	1497.9	71.0
375.0	373.5	10.289	10.195	34.083	26.203	27.886	26.195	188.9	11.598	2479.3	1496.2	42.9
390.0	388.4	9.839	9.794	34.075	26.264	28.018	26.257	183.1	11.877	2654.3	1495.0	44.9
405.0	403.3	9.484	9.439	34.069	26.319	28.143	26.311	177.9	12.148	2833.3	1493.9	30.6
420.0	418.2	9.084	9.036	34.048	26.367	28.262	26.360	173.3	12.411	3016.3	1492.6	37.4
435.0	433.1	8.711	8.665	34.045	26.423	28.389	26.416	167.9	12.667	3203.2	1491.5	34.3
450.0	448.0	8.394	8.347	34.031	26.461	28.498	26.454	164.4	12.916	3393.8	1490.5	21.5
465.0	462.9	8.041	7.994	34.014	26.501	28.609	26.494	160.5	13.160	3588.0	1489.4	41.1
480.0	477.8	7.595	7.547	34.022	26.572	28.753	26.565	153.6	13.396	3785.8	1487.9	44.0
495.0	492.7	7.221	7.173	34.007	26.613	28.866	26.606	149.5	13.628	3987.0	1486.7	26.6
510.0	507.6	6.873	6.826	34.025	26.675	29.000	26.668	143.6	13.848	4191.5	1485.6	41.9
525.0	522.4	6.621	6.573	34.042	26.722	29.118	26.716	139.1	14.055	4399.2	1484.9	30.1
540.0	537.3	6.393	6.344	34.063	26.769	29.236	26.762	134.6	14.260	4610.0	1484.2	30.4
555.0	552.2	6.218	6.169	34.085	26.809	29.346	26.802	130.8	14.459	4823.7	1483.8	24.0
570.0	567.1	6.020	5.970	34.095	26.841	29.450	26.835	127.7	14.653	5040.4	1483.3	21.3
585.0	582.0	5.868	5.817	34.105	26.869	29.548	26.862	125.1	14.842	5259.9	1482.9	16.5
600.0	596.9	5.751	5.700	34.120	26.894	29.643	26.888	122.7	15.028	5482.2	1482.7	19.8
615.0	611.7	5.639	5.587	34.143	26.927	29.746	26.921	119.7	15.210	5707.1	1482.5	19.3
630.0	626.6	5.555	5.502	34.161	26.951	29.839	26.944	117.5	15.388	5934.8	1482.5	18.1
645.0	641.5	5.497	5.443	34.194	26.985	29.942	26.978	114.5	15.562	6165.0	1482.5	21.6
660.0	656.4	5.511	5.455	34.228	27.010	30.035	27.003	112.3	15.732	6397.7	1482.9	13.8
675.0	671.3	5.520	5.463	34.259	27.032	30.125	27.026	110.4	15.899	6633.0	1483.2	14.9
690.0	686.1	5.451	5.393	34.278	27.057	30.219	27.050	108.2	16.063	6870.7	1483.2	15.7
705.0	701.0	5.339	5.281	34.288	27.079	30.311	27.072	106.1	16.224	7110.7	1483.0	17.1
720.0	715.9	5.250	5.191	34.303	27.101	30.403	27.094	104.1	16.381	7353.2	1482.9	11.8
735.0	730.7	5.196	5.135	34.314	27.116	30.487	27.109	102.7	16.536	7597.9	1482.9	9.7
750.0	745.6	5.108	5.047	34.320	27.131	30.572	27.123	101.4	16.689	7844.9	1482.8	11.3
765.0	760.5	4.982	4.900	34.319	27.147	30.660	27.140	99.8	16.840	8094.1	1482.5	13.7
780.0	775.3	4.870	4.808	34.327	27.164	30.746	27.156	98.2	16.989	8345.5	1482.3	9.4
795.0	790.2	4.793	4.730	34.331	27.176	30.828	27.169	97.1	17.135	8599.1	1482.3	7.4
810.0	805.1	4.705	4.641	34.335	27.189	30.911	27.182	95.8	17.280	8854.9	1482.2	13.1
825.0	819.9	4.639	4.573	34.351	27.209	31.001	27.202	94.0	17.422	9112.7	1482.1	12.4
840.0	834.8	4.568	4.492	34.359	27.224	31.086	27.217	92.6	17.562	9372.7	1482.1	11.7
855.0	849.6	4.470	4.403	34.375	27.247	31.179	27.239	90.5	17.700	9634.6	1482.0	15.5
870.0	864.5	4.460	4.392	34.396	27.265	31.265	27.257	88.9	17.834	9898.6	1482.2	6.9
885.0	879.4	4.406	4.337	34.400	27.273	31.348	27.266	88.1	17.967	10164.5	1482.2	9.8
900.0	894.2	4.324	4.255	34.405	27.286	31.426	27.279	86.9	18.098	10432.4	1482.1	8.0
915.0	909.1	4.261	4.191	34.414	27.300	31.510	27.293	85.6	18.227	10702.2	1482.1	10.4
930.0	923.9	4.211	4.140	34.421	27.311	31.590	27.304	84.6	18.355	10973.9	1482.2	8.6
945.0	938.8	4.160	4.087	34.436	27.329	31.678	27.321	83.0	18.481	11247.4	1482.2	11.1
960.0	953.6	4.125	4.052	34.444	27.339	31.757	27.331	82.1	18.605	11522.7	1482.4	4.7
975.0	968.5	4.061	3.977	34.447	27.349	31.837	27.341	81.2	18.727	11799.9	1482.3	9.5
990.0	983.3	3.999	3.925	34.454	27.360	31.918	27.352	80.2	18.848	12078.8	1482.3	7.1
1005.0	998.2	3.938	3.862	34.458	27.370	31.997	27.362	79.2	18.968	12359.5	1482.3	8.6
1020.0	1013.0	3.907	3.830	34.470	27.382	32.079	27.374	78.1	19.086	12642.0	1482.5	7.0
1035.0	1027.8	3.887	3.810	34.480	27.392	32.157	27.384	77.3	19.202	12926.2	1482.6	6.2
1050.0	1042.7	3.874	3.795	34.488	27.400	32.234	27.392	76.7	19.318	13212.0	1482.8	4.5
1065.0	1057.5	3.866	3.786	34.495	27.407	32.309	27.399	76.1	19.432	13499.6	1483.1	5.1
1080.0	1072.4	3.833	3.752	34.500	27.414	32.385	27.406	75.5	19.546	13788.8	1483.2	4.8
1095.0	1087.2	3.806	3.724	34.504	27.420	32.460	27.411	75.0	19.659	14079.7	1483.3	3.9
1110.0	1102.0	3.786	3.683	34.505	27.425	32.535	27.417	74.6	19.771	14372.2	1483.4	5.3
1125.0	1116.9	3.726	3.642	34.511	27.433	32.613	27.425	73.8	19.882	14666.4	1483.5	5.7
1140.0	1131.7	3.680	3.595	34.515	27.442	32.690	27.433	73.0	19.993	14962.2	1483.6	6.5
1155.0	1146.6	3.637	3.551	34.518	27.448	32.766	27.440	72.4	20.102	15259.6	1483.6	5.1
1170.0	1161.4	3.591	3.505	34.521	27.455	32.843	27.447	71.8	20.210	15558.5	1483.7	3.7
1185.0	1176.2	3.556	3.469	34.522	27.459	32.916	27.451	71.4	20.317	15859.1	1483.8	4.0
1200.0	1191.0	3.517	3.429	34.526	27.466	32.992	27.457	70.8	20.424	16161.2	1483.9	6.3
1215.0	1205.9	3.466	3.377	34.529	27.473	33.069	27.464	70.1	20.530	16464.9	1483.9	4.9
1230.0	1220.7	3.422	3.332	34.533	27.481	33.147	27.473	69.3	20.634	16770.1	1484.0	6.8
1245.0	1235.5	3.391	3.300	34.538	27.488	33.223	27.480	68.7	20.738	17076.8	1484.1	4.0
1260.0	1250.4	3.352	3.261	34.540	27.494	33.298	27.485	68.2	20.840	17385.0	1484.2	4.1
1275.0	1265.2	3.326	3.234	34.544	27.499	33.373	27.491	67.7	20.942	17694.8	1484.3	4.6
1290.0	1280.0	3.297	3.203	34.545	27.503	33.446	27.495	67.4	21.044	18006.0	1484.4	2.9
1305.0	1294.8	3.277	3.182	34.548	27.508	33.519	27.499	67.0	21.144	18318.7	1484.6	2.7
1320.0	1309.7	3.245	3.150	34.549	27.511	33.592	27.502	66.7	21.245	18632.8	1484.7	2.8
1335.0	1324.5	3.224	3.127	34.551	27.515	33.664	27.506	66.4	21.345	18948.4	1484.9	3.8
1350.0	1339.3	3.197	3.099	34.554	27.520	33.738	27.511	65.9	21.444	19265.5	1485.0	3.6
1365.0	1354.1	3.163	3.064	34.555	27.524	33.812	27.515	65.5	21.542	19584.0	1485.1	3.9
1380.0	1368.9	3.129	3.030	34.558	27.530	33.886	27.520	65.0	21.640	19903.9	1485.2	4.5
1395.0	1383.8	3.090	2.990	34.561	27.535	33.962	27.526	64.5	21.738	20225.3	1485.3	4.4
1410.0	1398.6	3.058	2.957	34.563	27.540	34.036	27.531	64.1	21.834	20548.0	1485.4	3.1
1425.0	1413.4	3.029	2.927	34.565	27.543	34.109	27.534	63.8	21.930	20872.2	1485.6	3.1
1440.0	1428.2	2.998	2.895	34.565	27.549	34.183	27.539	63.2	22.025	21197.8	1485.6	3.1
1455.0	1443.0	2.964	2.860	34.570	27.555	34.258	27.545	62.7	22.119	21524.7	1485.8	3.9
1470.0	1457.8	2.940	2.835	34.573	27.559	34.331	27.550	62.3	22.213	21853.0	1485.9	3.3
1485.0	1472.6	2.910	2.804	34.575	27.564	34.405	27.554	61.9	22.305	22182.7	1486.1	4.8
1500.0	1487.4	2.887	2.781	34.578	27.570	34.481	27.561	61.2	22.399	22513.7	1486.1	.0

STATION 21 LAT 24 - .0 N LONG 152 59.0 W BOTTOM 5056.0 M DATE 29 SEP 72

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	M**2 10**6/S**2
.0	.0	25.258	25.258	35.025	23.283	23.283	23.283	458.4	.000	.0	1535.5	.0
15.0	15.0	25.256	25.253	35.024	23.284	23.348	23.283	459.0	.688	5.2	1535.7	3.4
30.0	29.9	25.254	25.248	35.027	23.288	23.415	23.286	459.4	1.377	20.6	1535.9	3.5
45.0	44.9	25.240	25.230	35.039	23.302	23.493	23.299	458.7	2.066	46.4	1536.2	25.5
60.0	59.9	24.720	24.707	35.074	23.488	23.742	23.484	441.6	2.745	82.4	1535.2	260.6
75.0	74.9	23.084	23.068	35.110	23.909	24.319	23.995	393.4	3.372	129.3	1531.5	812.4
90.0	89.8	21.932	21.914	35.133	24.344	24.780	24.339	361.0	3.935	188.0	1528.9	154.7
105.0	104.8	21.054	21.034	35.182	24.587	25.038	24.581	338.4	4.460	245.8	1526.8	144.7
120.0	119.7	20.490	20.467	35.148	24.752	25.268	24.746	323.2	4.955	316.2	1525.6	80.2
135.0	134.7	20.100	20.075	35.171	24.874	25.456	24.867	312.1	5.431	393.8	1524.8	75.4
150.0	149.6	19.715	19.687	35.147	24.957	25.605	24.950	304.7	5.893	478.4	1524.0	82.7
165.0	164.5	19.290	19.260	35.076	25.013	25.727	25.006	299.8	6.346	569.8	1522.9	44.8
180.0	179.5	18.696	18.664	34.991	25.101	25.880	25.093	291.9	6.791	667.9	1521.4	74.4
195.0	194.4	17.782	17.749	34.865	25.232	26.079	25.224	279.7	7.220	772.6	1518.9	88.0
210.0	209.3	16.658	16.624	34.698	25.372	26.289	25.364	266.5	7.630	883.5	1515.6	102.0
225.0	224.3	15.708	15.673	34.598	25.514	26.500	25.506	253.3	8.019	1000.3	1512.8	75.9
240.0	239.2	15.019	14.983	34.531	25.615	26.670	25.607	243.8	8.392	1122.8	1510.8	64.7
255.0	254.1	14.388	14.350	34.477	25.710	26.834	25.702	235.0	8.751	1250.7	1508.9	52.7
270.0	269.0	13.869	13.831	34.419	25.774	26.967	25.766	229.1	9.099	1383.9	1507.4	42.8
285.0	284.0	13.333	13.298	34.366	25.844	27.106	25.836	222.6	9.437	1522.2	1505.8	50.1
300.0	298.9	12.744	12.704	34.321	25.926	27.258	25.918	214.9	9.766	1665.4	1504.0	52.5
315.0	313.8	12.234	12.192	34.279	25.998	27.394	25.985	208.7	10.083	1813.5	1502.5	38.9
330.0	328.7	11.666	11.624	34.220	26.055	27.526	26.047	202.9	10.392	1966.1	1500.7	49.1
345.0	343.6	11.129	11.086	34.184	26.125	27.667	26.117	196.2	10.691	2123.3	1499.0	41.2
360.0	358.5	10.705	10.661	34.157	26.180	27.792	26.172	191.0	10.982	2284.9	1497.7	36.2
375.0	373.4	10.331	10.287	34.136	26.229	27.911	26.221	186.5	11.265	2450.7	1496.6	30.4
390.0	388.3	9.958	9.923	34.117	26.276	28.029	26.268	182.1	11.541	2620.7	1495.5	30.8
405.0	403.2	9.586	9.491	34.082	26.320	28.144	26.313	177.8	11.811	2794.7	1494.1	36.1
420.0	418.1	9.036	8.990	34.053	26.379	28.274	26.371	172.2	12.074	2972.7	1492.4	41.8
435.0	433.0	8.608	8.562	34.043	26.437	28.404	26.430	166.5	12.328	3154.5	1491.1	38.5
450.0	447.9	8.160	8.114	34.034	26.498	28.538	26.491	160.6	12.573	3340.0	1489.6	42.6
465.0	462.8	7.749	7.703	34.033	26.558	28.669	26.551	154.8	12.809	3529.0	1488.3	37.2
480.0	477.7	7.438	7.391	34.041	26.609	28.792	26.603	149.9	13.038	3721.5	1487.3	33.7
495.0	492.6	7.185	7.137	34.048	26.650	28.904	26.644	146.0	13.260	3917.4	1486.5	24.3
510.0	507.5	6.923	6.876	34.049	26.687	29.011	26.680	142.5	13.476	4116.4	1485.8	26.6
525.0	522.4	6.597	6.549	34.040	26.724	29.120	26.717	138.9	13.687	4318.6	1484.8	25.9
540.0	537.3	6.326	6.277	34.043	26.761	29.229	26.755	135.2	13.893	4523.9	1483.9	21.9
555.0	552.2	6.191	6.142	34.045	26.781	29.319	26.774	133.4	14.094	4732.2	1483.6	18.7
570.0	567.1	5.963	5.914	34.057	26.819	29.428	26.813	129.7	14.291	4943.5	1483.0	21.1
585.0	581.9	5.786	5.736	34.057	26.840	29.520	26.834	127.7	14.484	5157.6	1482.5	20.3
600.0	596.8	5.628	5.577	34.077	26.876	29.626	26.870	124.3	14.673	5374.6	1482.1	19.7
615.0	611.7	5.480	5.429	34.084	26.899	29.720	26.893	122.1	14.858	5594.3	1481.8	19.5
630.0	626.6	5.334	5.282	34.105	26.933	29.825	26.927	118.8	15.039	5816.7	1481.5	22.3
645.0	641.5	5.258	5.205	34.126	26.959	29.920	26.952	116.5	15.215	6041.8	1481.4	13.4
660.0	656.3	5.132	5.079	34.140	26.985	30.016	26.978	114.0	15.388	6269.4	1481.2	21.0
675.0	671.2	5.029	4.974	34.166	27.017	30.119	27.011	111.0	15.557	6499.6	1481.0	20.4
690.0	686.1	4.949	4.893	34.181	27.038	30.210	27.032	109.1	15.722	6732.2	1481.0	11.3
705.0	700.9	4.929	4.873	34.200	27.055	30.296	27.049	107.6	15.884	6967.2	1481.2	12.2
720.0	715.8	4.896	4.838	34.223	27.078	30.387	27.072	105.6	16.044	7204.6	1481.3	14.7
735.0	730.7	4.862	4.803	34.246	27.100	30.478	27.093	103.7	16.201	7444.3	1481.5	13.7
750.0	745.6	4.828	4.768	34.262	27.117	30.564	27.110	102.2	16.356	7686.3	1481.6	10.8
765.0	760.4	4.756	4.695	34.281	27.139	30.656	27.133	100.1	16.507	7930.6	1481.6	18.8
780.0	775.3	4.688	4.626	34.299	27.162	30.748	27.155	98.0	16.656	8177.1	1481.5	10.2
795.0	790.1	4.641	4.578	34.311	27.177	30.832	27.170	96.7	16.802	8425.7	1481.6	13.2
810.0	805.0	4.572	4.509	34.328	27.198	30.923	27.191	94.8	16.946	8676.5	1481.6	12.8
825.0	819.9	4.511	4.447	34.341	27.215	31.009	27.208	93.2	17.087	8929.4	1481.6	10.4
840.0	834.7	4.457	4.392	34.351	27.228	31.098	27.221	92.0	17.225	9184.3	1481.6	11.1
855.0	849.6	4.405	4.339	34.365	27.245	31.179	27.238	90.5	17.362	9441.2	1481.7	9.6
870.0	864.4	4.365	4.298	34.376	27.258	31.261	27.251	89.3	17.497	9700.2	1481.8	8.8
885.0	879.3	4.312	4.244	34.384	27.271	31.343	27.263	88.2	17.630	9961.1	1481.8	9.4
900.0	894.2	4.270	4.201	34.393	27.283	31.424	27.275	87.1	17.761	10224.0	1481.9	6.2
915.0	909.0	4.255	4.185	34.403	27.292	31.502	27.284	86.4	17.892	10488.7	1482.1	6.3
930.0	923.9	4.221	4.149	34.411	27.302	31.582	27.295	85.5	18.021	10755.4	1482.2	8.2
945.0	938.7	4.178	4.106	34.422	27.316	31.664	27.308	84.3	18.148	11024.0	1482.3	8.7
960.0	953.6	4.142	4.068	34.430	27.326	31.744	27.318	83.4	18.274	11294.4	1482.4	6.3
975.0	968.4	4.105	4.031	34.438	27.336	31.823	27.328	82.5	18.398	11566.7	1482.5	6.6
990.0	983.3	4.077	4.001	34.443	27.343	31.899	27.335	81.9	18.521	11840.7	1482.6	5.0
1005.0	998.1	4.047	3.970	34.450	27.352	31.976	27.344	81.2	18.644	12116.6	1482.8	6.5
1020.0	1012.9	4.024	3.947	34.456	27.359	32.058	27.351	80.6	18.765	12394.3	1482.9	5.0
1035.0	1027.8	3.995	3.917	34.465	27.369	32.132	27.361	79.7	18.885	12673.7	1483.1	6.6
1050.0	1042.6	3.967	3.889	34.471	27.377	32.208	27.369	79.1	19.004	12954.9	1483.2	5.5
1065.0	1057.5	3.924	3.844	34.477	27.386	32.287	27.378	78.2	19.122	13237.8	1483.3	8.7
1080.0	1072.3	3.862	3.781	34.485	27.399	32.370	27.391	77.0	19.238	13522.5	1483.3	8.2
1095.0	1087.2	3.803	3.721	34.488	27.407	32.448	27.399	76.2	19.353	13808.8	1483.3	6.2
1110.0	1102.0	3.738	3.655	34.490	27.416	32.527	27.407	75.4	19.467	14096.8	1483.3	6.2
1125.0	1116.8	3.688	3.600	34.496	27.426	32.607	27.418	74.4	19.579	14386.5	1483.3	7.9
1140.0	1131.7	3.652	3.568	34.502	27.433	32.683	27.425	73.7	19.690	14677.8	1483.4	3.3
1155.0	1146.5	3.633	3.548	34.507	27.440	32.758	27.431	73.2	19.800	14970.7	1483.6	4.8
1170.0	1161.3	3.621	3.534	34.511	27.444	32.831	27.436	72.9	19.910	15265.2	1483.8	2.8
1185.0	1176.2	3.596	3.509	34.512	27.447	32.903	27.439	72.6	20.019	15561.3	1483.9	2.2
1200.0	1191.0	3.564	3.475	34.514	27.453	32.978	27.444	72.2	20.128	15859.0	1484.0	5.2
1215.0	1205.8	3.519	3.429	34.518	27.460	33.055	27.451	71.5	20.236	16158.3	1484.1	6.2
1230.0	1220.7	3.487	3.396	34.522	27.466	33.130	27.458	70.9	20.342	16459.1	1484.2	3.0
1245.0	1235.5	3.453	3.362	34.524	27.471	33.204	27.462	70.5	20.448	16761.6	1484.3	5.2
1260.0	1250.3	3.416	3.324	34.527	27.477	33.280	27.469	69.9	20.554	17065.5	1484.4	4.6
1275.0	1265.1	3.376	3.283	34.532	27.485	33.357	27.476	69.2	20.658	17371.0	1484.5	6.6
1290.0	1280.0	3.329	3.235	34.536	27.493	33.434	27.484	68.5	20.761	17678.0	1484.6	4.6
1305.0	1294.8	3.291	3.196	34.538	27.498	33.509	27.489	67.9	20.864	17986.5	1484.7	5.0
1320.0	1309.6	3.274	3.179	34.544	27.505	33.584	27.496	67.4	20.966	18296.5	1484.8	3.8
1335.0	1324.4	3.261	3.164	34.548	27.509	33.657	27.500	67.1	21.066	18608.0	1485.0	2.4
1350.0	1339.2	3.223	3.125	34.548	27.512	33.730	27.503	66.7	21.166	18920.9	1485.1	4.0
1365.0	1354.1	3.199	3.090	34.550	27.518	33.804	27.508	66.3	21.266	19235.3	1485.2	4.4
1380.0	1368.9	3.160	3.050	34.554	27.523	33.879	27.514	65.7	21.365	19551.1	1485.4	4.5
1395.0	1383.7	3.130	3.029	34.557	27.529	33.954	27.520	65.2	21.463	19868.4	1485.5	3.9
1410.0	1398.5	3.108	3.002	34.561	27.534	34.028	27.525	64.7	21.561	20187.1	1485.6	3.3
1425.0	1413.3	3.085	2.980	34.562	27.537	34.099	27.527	64.6	21.658	20507.2	1485.8	2.4
1440.0	1428.1	3.065	2.961	34.564	27.541	34.172	27.531	64.2	21.754	20828.8	1486.0	3.6
1455.0	1442.9	3.035	2.930	34.569	27.547	34.248	27.538	63.6	21.850	21151.7	1486.1	4.5
1470.0	1457.8	2.999	2.893	34.571	27.552	34.322	27.543	63.1	21.945	21476.0	1486.2	7.0
1485.0	1472.6	2.908	2.802	34.577	27.566	34.407	27.55[illegible]	62.7	22.039	21801.7	1486.1	1.4
1500.0	1487.4	2.865	2.759	34.580	27.571	34.492	27.562	61.1	22.131	22129.8	1486.1	.0

STATION 22 LAT 24 - 19.0 N LONG 153 .0 W BOTTOM 5029.0 M DATE 29 SEP 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	N**2 10**6/S**2
.0	.0	25.252	25.252	35.015	23.278	23.278	23.278	459.0	.000	.0	1535.4	.0
15.0	15.0	25.255	25.252	35.018	23.290	23.344	23.279	459.4	.689	5.2	1535.7	-1.7
30.0	29.9	25.269	25.262	35.009	23.270	23.397	23.268	461.1	1.380	20.6	1536.0	19.1
45.0	44.9	25.131	25.121	35.100	23.382	23.573	23.379	451.1	2.067	46.5	1536.0	168.2
60.0	59.9	23.716	23.703	35.129	23.828	24.084	23.825	409.1	2.715	82.3	1532.9	335.5
75.0	74.8	22.203	22.188	35.119	24.257	24.578	24.252	368.7	3.296	127.3	1529.3	216.2
90.0	89.8	21.272	21.255	35.125	24.521	24.908	24.516	344.1	3.830	180.7	1527.2	148.2
105.0	104.7	20.636	20.616	35.150	24.714	25.165	24.708	326.3	4.331	241.7	1525.7	91.5
120.0	119.7	20.302	20.279	35.171	24.820	25.337	24.814	316.7	4.813	310.0	1525.1	55.5
135.0	134.6	19.989	19.964	35.153	24.899	25.472	24.883	310.6	5.283	385.5	1524.5	37.6
150.0	149.6	19.605	19.578	35.110	24.957	25.605	24.950	304.7	5.745	467.9	1523.6	50.6
165.0	164.5	19.269	19.239	35.085	25.026	25.739	25.018	298.7	6.197	557.1	1522.9	44.6
180.0	179.5	18.762	18.730	35.025	25.110	25.890	25.102	291.0	6.640	653.0	1521.6	58.5
195.0	194.4	18.075	18.041	34.919	25.201	26.047	25.192	282.8	7.070	755.4	1519.8	56.2
210.0	209.3	17.277	17.242	34.786	25.293	26.208	25.285	274.3	7.488	864.1	1517.5	80.0
225.0	224.2	16.187	16.151	34.620	25.421	26.406	25.413	262.2	7.891	978.9	1514.3	85.7
240.0	239.2	15.162	15.126	34.511	25.568	26.628	25.560	248.3	8.274	1099.6	1511.2	98.3
255.0	254.1	14.468	14.431	34.443	25.667	26.790	25.659	239.1	8.639	1225.8	1509.2	58.8
270.0	269.0	13.660	13.622	34.354	25.767	26.961	25.759	229.7	8.991	1357.3	1506.7	78.1
285.0	283.9	12.935	12.896	34.303	25.874	27.139	25.867	219.5	9.327	1494.0	1504.4	63.2
300.0	298.9	12.433	12.393	34.265	25.944	27.277	25.936	213.1	9.651	1635.5	1502.9	36.6
315.0	313.8	11.973	11.932	34.219	25.996	27.399	25.989	208.2	9.967	1781.8	1501.5	39.1
330.0	328.7	11.396	11.355	34.165	26.061	27.535	26.053	202.1	10.275	1932.8	1499.7	44.1
345.0	343.6	10.969	10.926	34.145	26.123	27.667	26.116	196.2	10.574	2088.2	1498.4	45.3
360.0	358.5	10.630	10.587	34.162	26.196	27.809	26.189	189.4	10.863	2248.0	1497.4	38.7
375.0	373.4	10.244	10.200	34.131	26.240	27.923	26.233	185.3	11.144	2412.1	1496.3	34.0
390.0	388.3	9.874	9.830	34.117	26.291	28.045	26.284	180.5	11.418	2580.2	1495.1	26.9
405.0	403.2	9.513	9.468	34.087	26.329	28.152	26.321	177.1	11.686	2752.4	1494.0	29.0
420.0	418.1	9.118	9.072	34.061	26.371	28.266	26.364	172.9	11.949	2928.5	1492.8	34.4
435.0	433.0	8.742	8.696	34.051	26.423	28.389	26.416	168.0	12.205	3108.5	1491.6	32.2
450.0	447.9	8.311	8.264	34.020	26.465	28.503	26.458	163.9	12.454	3292.1	1490.2	33.3
465.0	462.8	7.927	7.880	34.010	26.514	28.624	26.507	159.1	12.696	3479.5	1488.9	31.9
480.0	477.7	7.601	7.554	34.011	26.562	28.743	26.555	154.5	12.931	3670.3	1487.9	27.7
495.0	492.6	7.334	7.286	34.006	26.596	28.848	26.590	151.2	13.160	3864.6	1487.1	29.6
510.0	507.5	7.064	7.016	34.011	26.638	28.961	26.631	147.3	13.384	4062.3	1486.3	21.6
525.0	522.4	6.711	6.663	33.994	26.672	29.067	26.666	143.8	13.603	4263.2	1485.1	33.9
540.0	537.3	6.336	6.288	33.990	26.718	29.186	26.711	139.3	13.815	4467.3	1483.9	24.4
555.0	552.2	6.131	6.083	33.993	26.747	29.286	26.740	136.5	14.022	4674.5	1483.3	20.1
570.0	567.0	5.900	5.851	34.002	26.783	29.394	26.777	133.0	14.224	4884.7	1482.7	28.0
585.0	581.9	5.712	5.663	34.022	26.821	29.503	26.815	129.3	14.421	5097.8	1482.2	24.9
600.0	596.8	5.562	5.512	34.042	26.855	29.607	26.849	126.1	14.612	5313.9	1481.8	22.6
615.0	611.7	5.436	5.385	34.066	26.890	29.712	26.884	122.9	14.799	5532.7	1481.6	24.5
630.0	626.6	5.331	5.279	34.096	26.926	29.818	26.920	119.5	14.981	5754.2	1481.5	22.6
645.0	641.4	5.253	5.200	34.119	26.954	29.915	26.948	116.9	15.158	5978.4	1481.4	13.6
660.0	656.3	5.196	5.142	34.129	26.969	29.999	26.962	115.6	15.332	6205.2	1481.4	10.5
675.0	671.2	5.139	5.084	34.147	26.989	30.090	26.983	113.8	15.504	6434.5	1481.5	13.6
690.0	686.1	5.107	5.051	34.162	27.005	30.174	26.999	112.4	15.674	6666.4	1481.6	9.7
705.0	700.9	5.082	4.975	34.180	27.028	30.266	27.021	110.3	15.841	6900.7	1481.6	21.9
720.0	715.8	4.938	4.880	34.209	27.062	30.371	27.056	107.1	16.004	7137.5	1481.5	19.5
735.0	730.7	4.862	4.803	34.228	27.086	30.464	27.079	105.0	16.163	7376.6	1481.4	14.5
750.0	745.5	4.797	4.737	34.244	27.106	30.558	27.099	103.1	16.319	7618.1	1481.4	12.9
765.0	760.4	4.730	4.670	34.264	27.129	30.646	27.122	101.0	16.472	7861.8	1481.4	19.4
780.0	775.3	4.671	4.610	34.286	27.154	30.740	27.147	98.8	16.622	8107.8	1481.5	12.6
795.0	790.1	4.629	4.566	34.299	27.169	30.824	27.162	97.4	16.769	8356.0	1481.5	8.9
810.0	805.0	4.590	4.526	34.311	27.182	30.907	27.175	96.2	16.914	8606.3	1481.6	9.8
825.0	819.8	4.544	4.480	34.324	27.198	30.992	27.191	94.8	17.058	8858.7	1481.7	10.7
840.0	834.7	4.505	4.439	34.339	27.214	31.077	27.207	93.4	17.199	9113.2	1481.8	12.1
855.0	849.6	4.469	4.403	34.356	27.231	31.164	27.224	91.9	17.338	9369.8	1481.9	10.2
870.0	864.4	4.406	4.339	34.367	27.247	31.249	27.240	90.4	17.475	9628.4	1481.9	-2.3
885.0	879.3	4.345	4.277	34.372	27.258	31.329	27.250	89.4	17.610	9889.0	1481.9	.0

STATION 28 LAT 24 - 40.0 N LONG 152 59.0 W BOTTOM 5074.0 M DATE 29 SEP 72

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	25.333	25.332	35.074	23.297	23.297	23.297	457.1	.000	.0	1535.7	.0
15.0	15.0	25.323	25.320	35.076	23.303	23.366	23.302	457.3	.686	5.1	1535.9	1.5
30.0	29.9	25.314	25.308	35.077	23.307	23.484	23.305	457.5	1.372	20.5	1536.1	5.6
45.0	44.9	25.234	25.224	35.076	23.333	23.523	23.329	455.8	2.058	46.2	1536.2	67.1
60.0	59.9	23.955	23.943	35.090	23.726	23.984	23.724	418.6	2.721	82.1	1533.4	430.5
75.0	74.8	22.182	22.167	35.162	24.295	24.617	24.291	365.0	3.304	127.2	1529.3	224.6
90.0	89.8	21.395	21.377	35.183	24.532	24.918	24.527	343.1	3.884	180.6	1527.5	117.0
105.0	104.7	20.890	20.870	35.198	24.682	25.133	24.676	329.4	4.338	241.7	1526.5	91.6
120.0	119.7	20.449	20.426	35.202	24.804	25.320	24.798	318.3	4.823	310.2	1525.5	77.7
135.0	134.6	20.013	19.988	35.197	24.917	25.499	24.910	308.0	5.298	385.8	1524.6	63.2
150.0	149.6	19.629	19.601	35.174	25.000	25.648	24.993	300.6	5.749	468.3	1523.8	47.7
165.0	164.5	19.262	19.233	35.132	25.063	25.777	25.056	295.1	6.195	557.5	1522.9	36.8
180.0	179.4	18.749	18.718	35.038	25.123	25.903	25.115	289.8	6.634	653.3	1521.6	45.7
195.0	194.4	18.100	18.066	34.923	25.198	26.044	25.189	283.1	7.064	755.6	1519.9	48.5
210.0	209.3	17.324	17.289	34.791	25.286	26.201	25.278	275.0	7.483	864.3	1517.7	61.2
225.0	224.2	16.608	16.572	34.659	25.354	26.337	25.346	268.7	7.890	979.0	1515.6	59.2
240.0	239.2	15.617	15.580	34.541	25.490	25.548	25.482	255.9	8.284	1099.8	1512.7	92.3
255.0	254.1	14.820	14.782	34.479	25.618	26.740	25.610	243.9	8.659	1226.2	1510.3	78.1
270.0	269.0	14.357	14.318	34.464	25.706	26.896	25.698	235.8	9.018	1358.1	1509.1	37.5
285.0	283.9	13.864	13.823	34.397	25.758	27.017	25.750	231.0	9.368	1495.3	1507.6	46.7
300.0	298.9	13.190	13.148	34.327	25.842	27.171	25.834	223.1	9.709	1637.6	1505.5	58.0
315.0	313.8	12.626	12.584	34.284	25.921	27.320	25.913	215.7	10.038	1784.9	1503.8	46.8
330.0	328.7	12.170	12.126	34.251	25.984	27.452	25.975	209.9	10.357	1937.0	1502.5	37.9
345.0	343.6	11.762	11.718	34.214	26.032	27.570	26.024	205.4	10.668	2093.7	1501.3	27.2
360.0	358.5	11.172	11.128	34.139	26.082	27.691	26.074	200.6	10.973	2255.1	1499.3	50.5
375.0	373.4	10.598	10.553	34.106	26.159	27.840	26.151	193.3	11.269	2420.9	1497.5	45.7
390.0	388.3	10.146	10.100	34.085	26.221	27.972	26.213	187.4	11.554	2591.0	1496.1	42.2
405.0	403.2	9.782	9.736	34.088	26.285	28.106	26.277	181.4	11.831	2765.2	1495.0	39.9
420.0	418.1	9.345	9.298	34.070	26.342	28.235	26.335	175.9	12.099	2943.5	1493.6	40.2
435.0	433.0	8.932	8.885	34.056	26.397	28.361	26.390	170.6	12.358	3125.8	1492.3	33.5
450.0	447.9	8.677	8.629	34.055	26.437	28.470	26.429	167.0	12.611	3311.8	1491.6	23.2
465.0	462.8	8.329	8.279	34.036	26.475	28.580	26.468	163.2	12.859	3501.5	1490.5	32.0
480.0	477.7	7.894	7.846	34.021	26.528	28.705	26.521	158.1	13.100	3694.8	1489.1	37.8
495.0	492.6	7.538	7.490	34.020	26.579	28.828	26.572	153.1	13.333	3891.7	1487.9	32.2
510.0	507.5	7.214	7.165	34.017	26.622	28.943	26.615	148.9	13.560	4091.9	1486.9	30.2
525.0	522.4	6.859	6.810	34.007	26.663	29.056	26.656	144.9	13.780	4295.4	1485.7	27.5
540.0	537.3	6.558	6.508	34.010	26.705	29.170	26.699	140.8	13.995	4502.2	1484.8	29.6
555.0	552.2	6.385	6.335	34.022	26.737	29.273	26.731	137.7	14.203	4712.1	1484.4	15.0
570.0	567.0	6.099	6.049	34.011	26.765	29.373	26.759	134.9	14.408	4925.0	1483.5	31.8
585.0	581.9	5.771	5.721	34.026	26.818	29.499	26.812	129.7	14.607	5140.9	1482.4	34.8
600.0	596.8	5.565	5.515	34.049	26.861	29.613	26.855	125.6	14.798	5359.7	1481.9	25.0
615.0	611.7	5.427	5.376	34.067	26.892	29.714	26.886	122.6	14.984	5581.3	1481.6	17.5
630.0	626.6	5.292	5.240	34.086	26.923	29.816	26.917	119.7	15.166	5805.6	1481.3	21.4
645.0	641.4	5.194	5.142	34.101	26.946	29.909	26.940	117.5	15.344	6032.5	1481.1	17.1
660.0	656.3	5.126	5.073	34.128	26.976	30.008	26.969	114.9	15.518	6262.1	1481.1	15.4
675.0	671.2	5.079	5.024	34.147	26.996	30.097	26.990	113.1	15.689	6494.1	1481.2	14.2
690.0	686.1	5.018	4.957	34.166	27.019	30.189	27.013	111.0	15.857	6728.7	1481.2	16.7
705.0	700.9	4.933	4.876	34.191	27.048	30.288	27.042	108.3	16.021	6965.7	1481.2	20.3
720.0	715.8	4.852	4.795	34.215	27.076	30.386	27.070	105.7	16.182	7205.2	1481.1	16.7
735.0	730.7	4.800	4.742	34.235	27.098	30.477	27.092	103.7	16.339	7446.9	1481.2	14.7
750.0	745.5	4.745	4.685	34.254	27.120	30.568	27.113	101.8	16.493	7691.0	1481.2	13.9
765.0	760.4	4.665	4.605	34.271	27.142	30.660	27.135	99.7	16.644	7937.3	1481.2	16.5
780.0	775.3	4.596	4.535	34.292	27.166	30.754	27.159	97.5	16.792	8185.8	1481.2	15.8
795.0	790.1	4.542	4.480	34.310	27.186	30.844	27.180	95.6	16.936	8436.4	1481.2	10.0
810.0	805.0	4.495	4.432	34.320	27.200	30.927	27.193	94.4	17.079	8689.2	1481.3	9.9
825.0	819.8	4.439	4.375	34.334	27.217	31.013	27.210	92.9	17.219	8944.0	1481.3	11.6
840.0	834.7	4.396	4.331	34.346	27.231	31.097	27.224	91.6	17.358	9200.9	1481.4	10.6
855.0	849.6	4.356	4.290	34.365	27.251	31.185	27.244	89.8	17.494	9459.8	1481.5	14.0
870.0	864.4	4.292	4.215	34.384	27.274	31.278	27.267	87.7	17.627	9720.7	1481.4	16.1
885.0	879.3	4.214	4.147	34.398	27.292	31.366	27.285	86.0	17.757	9983.5	1481.4	9.3
900.0	894.1	4.161	4.092	34.399	27.299	31.443	27.292	85.4	17.886	10248.2	1481.5	4.0
915.0	909.0	4.118	4.049	34.406	27.308	31.522	27.301	84.5	18.013	10514.8	1481.5	9.6
930.0	923.8	4.080	4.010	34.418	27.322	31.605	27.315	83.3	18.139	10783.2	1481.6	10.4
945.0	938.7	4.051	3.980	34.431	27.336	31.688	27.329	82.1	18.263	11053.5	1481.8	6.9
960.0	953.5	4.014	3.941	34.441	27.347	31.768	27.340	81.1	18.385	11325.6	1481.9	8.6
975.0	968.4	3.980	3.907	34.451	27.359	31.849	27.351	80.1	18.506	11599.5	1482.0	7.0
990.0	983.2	3.937	3.862	34.458	27.370	31.929	27.362	79.1	18.625	11875.1	1482.1	7.6
1005.0	998.1	3.898	3.822	34.466	27.380	32.008	27.372	78.2	18.743	12152.5	1482.2	6.9
1020.0	1012.9	3.866	3.790	34.472	27.387	32.085	27.380	77.5	18.860	12431.5	1482.3	3.6
1035.0	1027.8	3.841	3.763	34.474	27.392	32.159	27.385	77.1	18.976	12712.3	1482.4	5.6
1050.0	1042.6	3.801	3.723	34.484	27.404	32.240	27.396	76.0	19.091	12994.8	1482.5	8.8
1065.0	1057.4	3.748	3.669	34.493	27.417	32.322	27.409	74.9	19.204	13279.0	1482.6	8.4
1080.0	1072.3	3.709	3.629	34.498	27.424	32.399	27.416	74.2	19.316	13564.8	1482.7	6.1
1095.0	1087.1	3.672	3.591	34.505	27.434	32.478	27.426	73.4	19.427	13852.2	1482.8	5.6
1110.0	1101.9	3.644	3.562	34.511	27.441	32.555	27.433	72.7	19.536	14141.3	1482.9	5.6
1125.0	1116.8	3.626	3.543	34.520	27.451	32.633	27.442	71.9	19.645	14431.9	1483.1	5.9
1140.0	1131.6	3.609	3.525	34.525	27.456	32.707	27.448	71.5	19.752	14724.1	1483.3	2.2
1155.0	1146.4	3.578	3.493	34.525	27.459	32.779	27.451	71.3	19.859	15017.9	1483.4	4.0
1170.0	1161.3	3.537	3.451	34.531	27.468	32.857	27.460	70.4	19.966	15318.2	1483.5	6.4
1185.0	1176.1	3.500	3.413	34.537	27.473	32.932	27.465	70.0	20.071	15610.1	1483.6	2.7
1200.0	1190.9	3.470	3.382	34.537	27.479	33.007	27.471	69.4	20.175	15908.6	1483.7	5.2
1215.0	1205.8	3.436	3.347	34.539	27.484	33.081	27.476	69.0	20.279	16208.5	1483.8	3.9
1230.0	1220.6	3.402	3.312	34.540	27.489	33.155	27.480	68.6	20.382	16510.0	1483.9	2.1
1245.0	1235.4	3.371	3.280	34.539	27.491	33.227	27.483	68.4	20.485	16812.9	1484.0	4.1
1260.0	1250.3	3.340	3.249	34.544	27.498	33.303	27.489	67.8	20.587	17117.4	1484.1	3.4
1275.0	1265.1	3.310	3.218	34.545	27.502	33.375	27.493	67.5	20.689	17423.3	1484.3	5.3
1290.0	1279.9	3.284	3.190	34.548	27.507	33.450	27.498	67.0	20.789	17730.7	1484.4	1.7
1305.0	1294.7	3.258	3.163	34.551	27.512	33.524	27.503	66.6	20.890	18039.6	1484.5	5.0
1320.0	1309.5	3.224	3.128	34.553	27.516	33.597	27.507	66.2	20.989	18350.0	1484.6	3.1
1335.0	1324.4	3.194	3.097	34.554	27.520	33.670	27.511	65.8	21.088	18661.8	1484.8	4.1
1350.0	1339.2	3.170	3.072	34.559	27.527	33.746	27.519	65.2	21.187	18975.0	1484.9	3.7
1365.0	1354.0	3.140	3.042	34.561	27.531	33.819	27.522	64.8	21.284	19289.7	1485.0	4.4
1380.0	1368.8	3.113	3.014	34.567	27.538	33.895	27.529	64.2	21.381	19605.7	1485.2	4.1
1395.0	1383.5	3.102	3.001	34.568	27.540	33.966	27.531	64.1	21.477	19923.2	1485.4	1.4
1410.0	1398.4	3.078	2.977	34.570	27.544	34.039	27.535	63.8	21.573	20242.1	1485.5	3.8
1425.0	1413.3	3.054	2.952	34.572	27.548	34.111	27.539	63.4	21.668	20562.4	1485.7	2.1
1440.0	1428.1	3.017	2.914	34.570	27.550	34.183	27.541	63.2	21.763	20884.0	1485.8	4.5
1455.0	1442.9	2.977	2.873	34.575	27.558	34.260	27.548	62.4	21.858	21207.1	1485.9	5.8
1470.0	1457.7	2.939	2.834	34.576	27.562	34.334	27.553	62.0	21.951	21531.5	1485.9	2.3
1485.0	1472.5	2.902	2.797	34.581	27.569	34.410	27.559	61.4	22.044	21857.2	1485.0	-5.9
1500.0	1487.3	2.862	2.756	34.582	27.573	34.484	27.564	60.9	22.136	22184.3	1486.1	.0

STATION 24 LAT 24 - 59.0 N LONG 153 0 W BOTTOM 5212 0 M DATE 29 SEP 72

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	25.289	25.289	35.089	23.322	23.322	23.322	454.7	.000	.0	1535.6	.0
15.0	15.0	25.288	25.285	35.088	23.323	23.386	23.322	455.4	.683	5.1	1535.8	- .4
30.0	29.9	25.289	25.282	35.088	23.324	23.451	23.322	456.0	1.366	20.4	1536.1	.5
45.0	44.9	25.114	25.104	35.097	23.385	23.576	23.382	450.8	2.048	46.0	1535.9	181.3
60.0	59.9	23.606	23.793	35.117	23.793	24.049	23.789	412.4	2.700	81.6	1533.1	341.6
75.0	74.8	22.199	22.184	35.134	24.269	24.591	24.265	367.5	3.282	126.4	1529.8	209.0
90.0	89.8	21.502	21.484	35.152	24.478	24.864	24.473	346.2	3.817	179.5	1527.8	102.9
105.0	104.7	21.008	20.988	35.158	24.619	25.070	24.613	335.3	4.329	240.4	1526.7	80.7
120.0	119.7	20.578	20.556	35.170	24.745	25.261	24.739	323.9	4.824	308.9	1525.9	84.4
135.0	134.6	20.158	20.133	35.177	24.863	25.445	24.856	313.2	5.301	384.5	1525.0	56.7
150.0	149.6	19.793	19.765	35.144	24.934	25.582	24.927	306.9	5.766	467.2	1524.2	45.5
165.0	164.5	19.322	19.292	35.095	25.020	25.733	25.013	299.2	6.221	556.7	1523.1	59.9
180.0	179.4	18.720	18.688	34.995	25.098	25.878	25.090	292.2	6.664	653.0	1521.5	46.6
195.0	194.4	18.037	18.003	34.892	25.190	26.037	25.182	283.8	7.096	755.7	1519.6	63.4
210.0	209.3	17.381	17.346	34.805	25.293	26.197	25.274	275.3	7.516	864.9	1517.9	69.3
225.0	224.2	16.328	16.292	34.633	25.400	26.383	25.391	264.3	7.921	980.1	1514.7	93.6
240.0	239.2	15.120	15.083	34.496	25.566	26.621	25.558	248.5	8.306	1101.2	1511.1	102.8
255.0	254.1	14.374	14.337	34.431	25.677	26.801	25.669	238.1	8.670	1227.9	1508.8	68.6
270.0	269.0	13.728	13.690	34.400	25.788	26.982	25.780	227.7	9.019	1359.9	1506.9	58.0
285.0	283.9	13.254	13.214	34.367	25.860	27.122	25.852	221.1	9.356	1497.0	1505.6	48.1
300.0	298.8	12.752	12.711	34.326	25.928	27.260	25.920	214.7	9.682	1639.0	1504.1	40.1
315.0	313.8	12.130	12.089	34.234	25.978	27.380	25.970	210.1	10.001	1785.7	1502.1	35.8
330.0	328.7	11.401	11.360	34.155	26.052	27.526	26.045	202.9	10.311	1937.2	1499.7	64.4
345.0	343.6	10.845	10.803	34.143	26.144	27.688	26.136	194.2	10.608	2093.2	1497.9	45.0
360.0	358.5	10.412	10.370	34.114	26.197	27.812	26.190	189.2	10.896	2253.5	1496.6	40.4
375.0	373.4	9.829	9.786	34.085	26.274	27.960	26.266	181.9	11.175	2418.0	1494.7	53.5
390.0	388.3	9.391	9.348	34.069	26.334	28.091	26.327	176.1	11.443	2586.5	1493.3	36.6
405.0	403.2	8.926	8.882	34.052	26.395	28.224	26.388	170.3	11.703	2759.0	1491.8	42.6
420.0	418.1	8.514	8.470	34.039	26.448	28.349	26.442	165.1	11.954	2935.2	1490.5	32.9
435.0	433.0	8.154	8.110	34.031	26.497	28.469	26.490	160.4	12.198	3115.1	1489.3	32.7
450.0	447.9	7.884	7.838	34.027	26.534	28.576	26.527	157.0	12.436	3298.6	1488.5	17.7
465.0	462.8	7.654	7.608	34.017	26.559	28.672	26.552	154.6	12.670	3485.6	1487.9	20.8
480.0	477.7	7.356	7.309	34.010	26.597	28.780	26.590	151.0	12.899	3676.0	1487.0	30.3
495.0	492.6	6.963	6.916	34.007	26.648	28.904	26.642	145.9	13.122	3869.7	1485.7	37.2
510.0	507.5	6.739	6.692	34.019	26.688	29.014	26.681	142.2	13.338	4066.7	1485.0	19.2
525.0	522.3	6.536	6.488	34.021	26.717	29.114	26.711	139.4	13.549	4266.9	1484.5	20.2
540.0	537.2	6.349	6.300	34.023	26.742	29.210	26.736	137.0	13.756	4470.1	1484.0	22.1
555.0	552.1	6.095	6.046	34.024	26.776	29.315	26.770	133.7	13.959	4676.4	1483.2	20.3
570.0	567.0	5.832	5.783	34.018	26.804	29.415	26.798	131.0	14.158	4885.7	1482.4	24.0
585.0	581.9	5.610	5.561	34.031	26.841	29.524	26.835	127.3	14.352	5097.8	1481.8	26.1
600.0	596.8	5.352	5.302	34.049	26.887	29.642	26.881	122.9	14.539	5312.8	1481.0	32.9
615.0	611.6	5.198	5.148	34.076	26.926	29.751	26.920	119.2	14.721	5530.4	1480.6	19.5
630.0	626.5	5.105	5.055	34.097	26.953	29.849	26.947	116.6	14.898	5750.8	1480.5	20.7
645.0	641.4	5.090	5.037	34.127	26.979	29.943	26.973	114.3	15.070	5973.7	1480.8	11.5
660.0	656.3	5.018	4.965	34.141	26.999	30.032	26.993	112.5	15.241	6199.1	1480.7	14.8
675.0	671.1	4.928	4.875	34.157	27.021	30.125	27.015	110.4	15.408	6427.0	1480.6	17.2
690.0	686.0	4.830	4.775	34.177	27.048	30.222	27.042	107.9	15.572	6657.4	1480.5	19.8
705.0	700.9	4.759	4.703	34.203	27.077	30.321	27.071	105.2	15.732	6890.1	1480.5	18.1
720.0	715.8	4.694	4.637	34.230	27.106	30.419	27.100	102.6	15.888	7125.2	1480.5	19.8
735.0	730.6	4.620	4.563	34.252	27.131	30.514	27.125	100.3	16.040	7362.5	1480.5	13.3
750.0	745.5	4.577	4.518	34.267	27.148	30.600	27.142	98.8	16.189	7602.1	1480.5	10.2
765.0	760.4	4.523	4.464	34.274	27.160	30.681	27.153	97.7	16.336	7843.8	1480.6	8.1
780.0	775.2	4.427	4.367	34.288	27.181	30.772	27.174	95.7	16.481	8087.7	1480.4	19.9
795.0	790.1	4.397	4.336	34.312	27.204	30.864	27.197	93.7	16.623	8333.7	1480.6	11.4
810.0	804.9	4.357	4.295	34.333	27.225	30.954	27.218	91.8	16.762	8581.8	1480.7	14.1
825.0	819.8	4.345	4.282	34.353	27.242	31.040	27.235	90.3	16.899	8831.9	1480.9	9.2
840.0	834.7	4.308	4.243	34.365	27.256	31.123	27.249	89.1	17.034	9083.9	1481.0	9.3
855.0	849.5	4.265	4.199	34.375	27.268	31.205	27.261	88.0	17.166	9338.0	1481.1	8.4
870.0	864.4	4.211	4.145	34.385	27.282	31.288	27.275	86.8	17.297	9594.0	1481.2	10.8
885.0	879.2	4.150	4.083	34.396	27.297	31.373	27.290	85.3	17.426	9851.9	1481.2	9.9
900.0	894.1	4.105	4.037	34.407	27.311	31.456	27.304	84.1	17.554	10111.7	1481.2	8.7
915.0	908.9	4.062	3.993	34.415	27.322	31.536	27.314	83.2	17.679	10373.3	1481.3	7.0
930.0	923.8	4.032	3.962	34.423	27.331	31.615	27.324	82.3	17.803	10636.8	1481.4	6.8
945.0	938.6	3.987	3.916	34.435	27.346	31.699	27.338	81.0	17.926	10902.0	1481.5	10.6
960.0	953.5	3.950	3.878	34.443	27.356	31.778	27.349	80.1	18.046	11169.1	1481.6	4.3
975.0	968.3	3.916	3.844	34.447	27.363	31.854	27.355	79.5	18.166	11437.9	1481.7	7.5
990.0	983.2	3.892	3.818	34.458	27.374	31.934	27.366	78.6	18.285	11708.5	1481.9	7.6
1005.0	998.0	3.862	3.787	34.469	27.385	32.015	27.378	77.6	18.402	11980.8	1482.0	6.6
1020.0	1012.9	3.834	3.758	34.476	27.394	32.093	27.387	76.8	18.518	12254.8	1482.2	6.9
1035.0	1027.7	3.792	3.715	34.484	27.405	32.173	27.397	75.8	18.632	12530.5	1482.2	7.6
1050.0	1042.5	3.749	3.671	34.490	27.414	32.251	27.406	75.0	18.745	12807.8	1482.3	5.5
1065.0	1057.4	3.711	3.633	34.495	27.422	32.328	27.414	74.3	18.857	13086.8	1482.4	6.4
1080.0	1072.2	3.680	3.600	34.500	27.429	32.405	27.421	73.7	18.968	13367.5	1482.5	4.0
1095.0	1087.0	3.651	3.570	34.502	27.434	32.479	27.426	73.3	19.078	13649.7	1482.7	3.5
1110.0	1101.9	3.617	3.536	34.507	27.441	32.555	27.433	72.7	19.188	13933.6	1482.8	6.6
1125.0	1116.7	3.584	3.501	34.513	27.449	32.633	27.441	71.9	19.296	14219.1	1482.9	5.7
1140.0	1131.6	3.552	3.468	34.515	27.454	32.706	27.446	71.5	19.404	14506.1	1483.0	2.5
1155.0	1146.4	3.503	3.418	34.515	27.459	32.781	27.451	71.1	19.511	14794.7	1483.1	5.2
1170.0	1161.2	3.463	3.377	34.521	27.467	32.859	27.459	70.3	19.617	15084.9	1483.1	6.1
1185.0	1176.1	3.431	3.345	34.525	27.474	32.935	27.465	69.7	19.722	15376.6	1483.3	4.8
1200.0	1190.9	3.405	3.318	34.529	27.480	33.010	27.471	69.2	19.826	15669.8	1483.4	3.0
1215.0	1205.7	3.380	3.292	34.531	27.484	33.083	27.475	68.9	19.930	15964.6	1483.5	4.6
1230.0	1220.5	3.351	3.262	34.535	27.489	33.157	27.481	68.4	20.033	16260.9	1483.7	4.2
1245.0	1235.4	3.322	3.232	34.537	27.494	33.231	27.486	67.9	20.135	16558.6	1483.8	3.3
1260.0	1250.2	3.295	3.204	34.541	27.500	33.306	27.491	67.5	20.236	16857.9	1483.9	4.7
1275.0	1265.0	3.271	3.178	34.545	27.505	33.381	27.497	67.0	20.337	17158.6	1484.1	2.7
1290.0	1279.8	3.244	3.151	34.544	27.507	33.451	27.498	66.9	20.438	17460.8	1484.2	2.8
1305.0	1294.7	3.209	3.115	34.545	27.511	33.525	27.502	66.5	20.538	17764.5	1484.3	3.4
1320.0	1309.5	3.178	3.083	34.548	27.516	33.599	27.508	66.0	20.637	18069.6	1484.4	5.7
1335.0	1324.3	3.148	3.052	34.551	27.522	33.674	27.513	65.5	20.736	18376.2	1484.6	2.2
1350.0	1339.1	3.112	3.015	34.552	27.526	33.748	27.517	65.1	20.833	18684.2	1484.7	4.0
1365.0	1353.9	3.077	2.980	34.557	27.533	33.824	27.524	64.4	20.931	18993.6	1484.8	7.1
1380.0	1368.7	3.047	2.948	34.562	27.540	33.900	27.531	63.8	21.027	19304.4	1484.9	4.2
1395.0	1383.6	3.011	2.911	34.565	27.546	33.975	27.537	63.2	21.122	19616.6	1485.0	4.2
1410.0	1398.4	2.974	2.874	34.567	27.551	34.050	27.542	62.7	21.217	19930.2	1485.1	3.1
1425.0	1413.2	2.958	2.857	34.569	27.554	34.121	27.545	62.5	21.310	20245.2	1485.3	1.7
1440.0	1428.0	2.942	2.840	34.569	27.556	34.192	27.547	62.4	21.404	20561.5	1485.5	2.7
1455.0	1442.8	2.920	2.817	34.571	27.559	34.264	27.550	62.1	21.497	20879.2	1485.6	2.0
1470.0	1457.6	2.899	2.794	34.573	27.563	34.337	27.554	61.8	21.590	21198.3	1485.8	4.7
1485.0	1472.4	2.880	2.775	34.581	27.571	34.413	27.562	61.1	21.683	21518.7	1486.0	-1.1
1500.0	1487.2	2.856	2.750	34.577	27.570	34.481	27.560	61.2	21.775	21840.4	1486.1	.0

STATION 25 LAT 25 - 20 0 N LONG 152 58.0 W BOTTOM 5075.0 M DATE 29 SEP 72

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	25.220	25.220	35.148	23.388	23.388	23.388	448.5	.000	.0	1535.5	.0
15.0	15.0	25.229	25.226	35.147	23.385	23.449	23.384	449.4	.673	5.0	1535.9	1.3
30.0	29.9	25.229	25.222	35.146	23.385	23.513	23.383	450.1	1.348	20.2	1536.0	.8
45.0	44.9	25.216	25.207	35.157	23.399	23.590	23.396	449.4	2.023	45.4	1536.2	33.8
60.0	59.9	24.465	24.452	35.168	23.635	23.890	23.631	427.5	2.686	80.7	1534.7	311.8
75.0	74.8	22.529	22.513	35.148	24.187	24.508	24.183	375.4	3.298	125.5	1530.2	802.6
90.0	89.8	21.251	21.234	35.148	24.544	24.931	24.539	341.9	3.923	178.7	1527.1	164.1
105.0	104.7	20.477	20.457	35.140	24.748	25.200	24.743	323.0	4.321	239.6	1525.3	118.0
120.0	119.7	19.845	19.823	35.122	24.902	25.420	24.896	308.8	4.794	307.7	1523.8	77.6
135.0	134.6	19.325	19.301	35.089	25.013	25.597	25.007	298.7	5.250	382.8	1522.6	70.5
150.0	149.6	19.019	18.992	35.110	25.108	25.757	25.101	290.2	5.691	464.5	1522.0	46.8
165.0	164.5	18.733	18.704	35.088	25.165	25.880	25.158	285.3	6.122	552.7	1521.4	34.9
180.0	179.4	18.103	18.072	34.966	25.230	26.011	25.222	279.5	6.546	647.3	1519.7	51.7
195.0	194.4	17.200	17.168	34.794	25.317	26.167	25.309	271.4	6.960	748.2	1517.1	57.6
210.0	209.3	16.377	16.343	34.659	25.407	26.325	25.399	263.1	7.361	855.1	1514.7	79.7
225.0	224.2	15.111	15.076	34.499	25.570	26.559	25.562	247.7	7.745	967.9	1510.8	111.6
240.0	239.1	14.169	14.134	34.403	25.698	26.758	25.691	235.5	8.106	1086.2	1507.9	82.8
255.0	254.1	13.280	13.245	34.280	25.787	26.917	25.780	227.1	8.453	1209.7	1506.1	65.0
270.0	269.0	12.495	12.459	34.209	25.887	27.087	25.880	217.7	8.787	1338.3	1502.6	60.8
285.0	283.9	12.059	12.022	34.206	25.969	27.238	25.962	210.1	9.107	1471.8	1501.8	44.3
300.0	298.8	11.674	11.636	34.192	26.030	27.369	26.023	204.4	9.418	1609.9	1500.2	41.8
315.0	313.7	11.154	11.115	34.147	26.091	27.500	26.084	198.7	9.720	1752.6	1498.6	46.1
330.0	328.6	10.785	10.745	34.148	26.158	27.636	26.151	192.5	10.013	1899.8	1497.5	28.7
345.0	343.5	10.496	10.455	34.134	26.198	27.745	26.191	188.8	10.300	2051.2	1496.7	32.5
360.0	358.4	10.139	10.097	34.114	26.244	27.861	26.237	184.6	10.580	2206.8	1495.6	32.9
375.0	373.4	9.739	9.696	34.099	26.299	27.987	26.292	179.3	10.853	2366.5	1494.4	35.6
390.0	388.3	9.434	9.391	34.089	26.342	28.099	26.335	175.4	11.118	2530.3	1493.5	28.3
405.0	403.2	9.090	9.046	34.071	26.383	28.211	26.376	171.5	11.379	2697.9	1492.4	25.2
420.0	418.1	8.711	8.666	34.048	26.425	28.324	26.418	167.5	11.633	2869.3	1491.2	36.8
435.0	433.0	8.240	8.195	34.036	26.488	28.459	26.481	161.4	11.880	3044.5	1489.7	46.1
450.0	447.8	7.879	7.834	34.035	26.541	28.583	26.534	156.3	12.118	3223.2	1488.5	23.4
465.0	462.7	7.660	7.614	34.030	26.569	28.681	26.562	153.7	12.350	3405.4	1487.9	21.0
480.0	477.6	7.314	7.268	34.014	26.605	28.789	26.598	150.2	12.578	3591.1	1486.8	34.6
495.0	492.5	6.855	6.809	34.015	26.669	28.926	26.663	143.9	12.799	3780.0	1485.2	40.2
510.0	507.4	6.518	6.471	34.016	26.715	29.045	26.709	139.4	13.011	3972.2	1484.2	29.9
525.0	522.3	6.263	6.216	34.023	26.753	29.154	26.747	135.7	13.217	4167.4	1483.4	24.6
540.0	537.2	6.021	5.974	34.030	26.790	29.262	26.784	132.1	13.418	4365.7	1482.7	29.5
555.0	552.1	5.791	5.744	34.054	26.837	29.381	26.831	127.6	13.613	4566.8	1482.0	32.2
570.0	567.0	5.619	5.571	34.072	26.872	29.486	26.866	124.2	13.802	4770.8	1481.6	14.0
585.0	581.8	5.479	5.430	34.077	26.894	29.578	26.888	122.2	13.987	4977.6	1481.3	19.6
600.0	596.7	5.325	5.276	34.090	26.922	29.677	26.916	119.5	14.168	5187.1	1480.9	19.1
615.0	611.6	5.204	5.154	34.114	26.956	29.781	26.950	116.4	14.345	5399.2	1480.7	22.1
630.0	626.5	5.123	5.072	34.137	26.983	29.878	26.977	113.9	14.518	5613.9	1480.7	17.9
645.0	641.3	5.029	4.977	34.157	27.009	29.974	27.003	111.4	14.686	5831.1	1480.5	16.2
660.0	656.2	4.909	4.856	34.173	27.036	30.071	27.030	108.9	14.852	6050.7	1480.3	20.6
675.0	671.1	4.793	4.740	34.191	27.063	30.169	27.057	106.3	15.013	6272.8	1480.1	16.4
690.0	686.0	4.782	4.677	34.206	27.082	30.257	27.076	104.6	15.171	6497.2	1480.1	11.0
705.0	700.8	4.652	4.597	34.225	27.107	30.352	27.100	102.3	15.326	6724.0	1480.1	20.1
720.0	715.7	4.568	4.512	34.250	27.135	30.450	27.129	99.6	15.478	6953.0	1480.0	18.0
735.0	730.6	4.525	4.469	34.268	27.155	30.539	27.149	97.9	15.626	7184.2	1480.1	8.1
750.0	745.4	4.492	4.434	34.282	27.169	30.622	27.163	96.7	15.772	7417.6	1480.2	11.9
765.0	760.3	4.459	4.400	34.305	27.191	30.713	27.185	94.7	15.915	7653.1	1480.4	15.5
780.0	775.2	4.426	4.366	34.321	27.208	30.799	27.201	93.2	16.056	7890.6	1480.5	7.5
795.0	790.0	4.396	4.335	34.332	27.220	30.880	27.213	92.2	16.195	8130.3	1480.6	10.1
810.0	804.9	4.362	4.300	34.349	27.237	30.966	27.230	90.7	16.332	8372.0	1480.7	10.2
825.0	819.7	4.320	4.257	34.361	27.251	31.049	27.244	89.5	16.468	8615.7	1480.8	9.4
840.0	834.6	4.274	4.210	34.372	27.264	31.132	27.258	88.2	16.601	8861.3	1480.9	10.2
855.0	849.4	4.221	4.156	34.385	27.281	31.218	27.274	86.7	16.732	9108.9	1481.0	10.9
870.0	864.3	4.185	4.118	34.397	27.294	31.301	27.287	85.5	16.861	9358.4	1481.1	7.7
885.0	879.2	4.142	4.075	34.406	27.306	31.382	27.299	84.5	16.989	9609.8	1481.1	7.8
900.0	894.0	4.104	4.036	34.412	27.314	31.460	27.307	83.8	17.115	9863.1	1481.2	5.3
915.0	908.9	4.077	4.007	34.424	27.327	31.541	27.320	82.7	17.240	10118.2	1481.4	10.7
930.0	923.7	4.042	3.972	34.434	27.339	31.622	27.331	81.7	17.363	10375.1	1481.5	5.4
945.0	938.6	3.992	3.921	34.438	27.348	31.701	27.340	80.9	17.485	10633.8	1481.5	7.7
960.0	953.4	3.941	3.869	34.441	27.355	31.777	27.347	80.2	17.606	10894.3	1481.6	2.3
975.0	968.2	3.908	3.835	34.452	27.367	31.859	27.360	79.1	17.725	11156.6	1481.7	11.8
990.0	983.1	3.871	3.798	34.465	27.381	31.942	27.374	77.8	17.843	11420.6	1481.8	10.6
1005.0	997.9	3.844	3.770	34.477	27.394	32.024	27.387	76.7	17.959	11686.3	1482.0	6.7
1020.0	1012.8	3.799	3.723	34.484	27.404	32.103	27.396	75.8	18.073	11953.8	1482.0	6.9
1035.0	1027.6	3.751	3.674	34.488	27.412	32.181	27.405	75.0	18.186	12222.8	1482.1	6.3
1050.0	1042.5	3.718	3.640	34.495	27.421	32.259	27.413	74.3	18.298	12493.6	1482.2	5.5
1065.0	1057.3	3.694	3.615	34.502	27.429	32.336	27.421	73.6	18.409	12765.9	1482.4	5.5
1080.0	1072.1	3.668	3.589	34.507	27.436	32.412	27.428	73.0	18.519	13039.9	1482.5	4.8
1095.0	1087.0	3.647	3.566	34.512	27.442	32.487	27.434	72.5	18.628	13315.5	1482.7	3.3
1110.0	1101.8	3.608	3.527	34.514	27.447	32.561	27.439	72.1	18.737	13592.6	1482.8	5.5
1125.0	1116.6	3.585	3.503	34.518	27.453	32.636	27.445	71.6	18.844	13871.4	1482.9	2.3
1140.0	1131.5	3.566	3.482	34.520	27.457	32.709	27.449	71.3	18.952	14151.7	1483.1	3.1
1155.0	1146.3	3.538	3.453	34.525	27.463	32.784	27.455	70.8	19.058	14433.6	1483.2	5.9
1170.0	1161.1	3.510	3.424	34.529	27.469	32.859	27.461	70.2	19.164	14717.1	1483.3	2.3
1185.0	1176.0	3.483	3.396	34.531	27.473	32.933	27.465	69.9	19.269	15002.0	1483.5	5.4
1200.0	1190.8	3.461	3.374	34.535	27.479	33.007	27.470	69.5	19.374	15288.6	1483.6	2.5
1215.0	1205.6	3.432	3.344	34.538	27.484	33.081	27.476	69.0	19.477	15576.6	1483.8	4.9
1230.0	1220.5	3.405	3.315	34.541	27.489	33.155	27.480	68.6	19.581	15866.2	1483.9	2.1
1245.0	1235.3	3.375	3.285	34.541	27.492	33.227	27.483	68.3	19.683	16157.2	1484.0	4.4
1260.0	1250.1	3.334	3.243	34.545	27.500	33.304	27.491	67.6	19.785	16449.8	1484.1	6.3
1275.0	1264.9	3.307	3.214	34.550	27.506	33.380	27.497	67.0	19.886	16743.8	1484.2	3.3
1290.0	1279.8	3.290	3.196	34.551	27.509	33.452	27.500	66.8	19.987	17039.3	1484.4	1.7
1305.0	1294.6	3.254	3.160	34.552	27.518	33.525	27.504	66.4	20.087	17336.3	1484.5	5.9
1320.0	1309.4	3.224	3.129	34.559	27.521	33.602	27.512	65.7	20.186	17634.7	1484.7	3.3
1335.0	1324.2	3.193	3.098	34.557	27.523	33.673	27.514	65.6	20.284	17934.6	1484.8	2.7
1350.0	1339.0	3.147	3.049	34.558	27.528	33.748	27.519	65.0	20.382	18235.9	1484.8	5.3
1365.0	1353.9	3.108	3.010	34.562	27.534	33.824	27.525	64.4	20.479	18538.6	1484.9	4.2
1380.0	1368.7	3.082	2.983	34.563	27.538	33.896	27.529	64.1	20.576	18842.7	1485.0	3.1
1395.0	1383.5	3.056	2.956	34.567	27.543	33.971	27.534	63.6	20.671	19148.3	1485.2	3.7
1410.0	1398.3	3.020	2.920	34.568	27.547	34.044	27.538	63.2	20.767	19455.2	1485.3	3.0
1425.0	1413.1	2.993	2.891	34.568	27.550	34.116	27.541	63.0	20.861	19763.5	1485.4	3.9
1440.0	1427.9	2.958	2.855	34.572	27.557	34.192	27.548	62.3	20.955	20073.2	1485.5	4.8
1455.0	1442.7	2.926	2.823	34.573	27.561	34.265	27.551	62.0	21.048	20384.2	1485.6	2.5
1470.0	1457.5	2.892	2.788	34.575	27.565	34.339	27.556	61.5	21.141	20696.6	1485.7	4.6
1485.0	1472.3	2.863	2.757	34.579	27.571	34.414	27.561	61.0	21.233	21010.3	1485.9	8.0
1500.0	1487.2	2.838	2.732	34.583	27.576	34.488	27.567	60.5	21.324	21325.4	1486.0	0

STATION 26 LAT 25 - 41 0 N LONG 152 57.0 W BOTTOM 5120 0 M DATE 30 SEP 72

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	25.218	25.218	35.196	23.425	23.425	23.425	444.9	.000	.0	1535.6	.0
15.0	15.0	25.224	25.221	35.196	23.424	23.488	23.423	445.7	.668	5.0	1535.8	-1.3
30.0	29.9	25.223	25.217	35.194	23.424	23.551	23.422	446.4	1.337	20.0	1536.1	3.5
45.0	44.9	25.069	25.059	35.203	23.478	23.669	23.475	441.9	2.005	45.0	1536.0	120.5
60.0	59.9	23.668	23.655	35.174	23.876	24.182	23.872	404.5	2.644	79.9	1532.8	327.0
75.0	74.8	21.844	21.829	35.107	24.348	24.670	24.344	360.0	3.216	123.8	1529.4	272.9
90.0	89.8	20.477	20.460	35.097	24.715	25.108	24.710	325.5	3.729	175.8	1525.0	181.4
105.0	104.7	19.729	19.710	35.096	24.912	25.366	24.907	307.2	4.202	235.0	1523.2	91.8
120.0	119.7	19.147	19.126	35.051	25.029	25.548	25.023	296.6	4.654	301.2	1521.8	61.0
135.0	134.6	18.758	18.734	35.021	25.106	25.691	25.100	289.8	5.094	374.0	1520.9	47.5
150.0	149.5	18.206	18.180	34.958	25.196	25.848	25.190	281.6	5.522	453.8	1519.5	64.9
165.0	164.5	17.543	17.516	34.876	25.297	26.015	25.290	272.4	5.938	538.9	1517.7	69.9
180.0	179.4	16.708	16.679	34.763	25.409	26.195	25.402	262.0	6.339	630.6	1515.8	68.0
195.0	194.3	15.751	15.721	34.579	25.488	26.343	25.481	254.7	6.726	728.1	1512.4	62.8
210.0	209.3	14.621	14.590	34.407	25.605	26.530	25.598	243.7	7.100	831.8	1508.9	77.3
225.0	224.2	13.695	13.663	34.306	25.721	26.717	25.715	232.7	7.458	940.0	1506.0	67.1
240.0	239.1	13.253	13.220	34.290	25.799	26.863	25.793	225.5	7.801	1053.8	1504.7	48.0
255.0	254.0	12.827	12.793	34.255	25.858	26.990	25.851	220.2	8.135	1172.7	1503.5	44.1
270.0	268.9	12.184	12.148	34.206	25.945	27.147	25.938	212.0	8.460	1296.5	1501.5	63.5
285.0	283.9	11.506	11.471	34.153	26.030	27.303	26.024	203.9	8.771	1425.0	1499.3	51.0
300.0	298.8	10.945	10.908	34.129	26.113	27.456	26.107	196.1	9.072	1558.1	1497.5	58.6
315.0	313.7	10.533	10.495	34.127	26.186	27.598	26.179	189.4	9.360	1695.5	1496.3	88.0
330.0	328.6	10.146	10.108	34.109	26.238	27.721	26.232	184.4	9.641	1837.2	1495.1	87.9
345.0	343.5	9.821	9.782	34.107	26.292	27.844	26.285	179.5	9.913	1982.9	1494.2	29.7
360.0	358.4	9.533	9.492	34.096	26.331	27.953	26.325	175.8	10.180	2132.7	1493.4	26.7
375.0	373.3	9.155	9.114	34.074	26.375	28.068	26.369	171.7	10.441	2286.3	1492.2	32.4
390.0	388.2	8.753	8.712	34.056	26.424	28.187	26.418	167.0	10.695	2443.8	1490.9	32.3
405.0	403.1	8.438	8.396	34.043	26.463	28.297	26.457	163.4	10.942	2605.0	1489.9	23.0
420.0	418.0	8.072	8.029	34.031	26.509	28.414	26.503	159.0	11.184	2769.8	1488.8	38.2
435.0	432.9	7.798	7.755	34.032	26.550	28.525	26.543	155.1	11.420	2938.2	1488.0	20.7
450.0	447.8	7.485	7.441	34.020	26.586	28.632	26.580	151.7	11.650	3110.0	1487.0	30.6
465.0	462.7	7.160	7.116	34.021	26.632	28.750	26.626	147.2	11.874	3285.2	1486.0	25.8
480.0	477.6	6.979	6.934	34.018	26.655	28.843	26.649	145.1	12.093	3463.6	1485.5	12.3
495.0	492.5	6.773	6.728	34.019	26.683	28.942	26.677	142.4	12.309	3645.3	1484.9	23.3
510.0	507.4	6.567	6.514	34.016	26.710	29.039	26.703	139.9	12.520	3830.1	1484.3	16.8
525.0	522.2	6.286	6.233	34.016	26.745	29.146	26.739	136.4	12.728	4018.1	1483.5	31.5
540.0	537.1	6.007	5.960	34.026	26.788	29.261	26.782	132.3	12.929	4209.0	1482.6	27.3
555.0	552.0	5.804	5.757	34.032	26.818	29.362	26.812	129.4	13.125	4402.9	1482.1	17.6
570.0	566.9	5.544	5.496	34.032	26.850	29.465	26.844	126.2	13.317	4599.7	1481.3	24.7
585.0	581.8	5.324	5.276	34.036	26.879	29.566	26.873	123.4	13.504	4799.8	1480.6	17.7
600.0	596.6	5.200	5.152	34.062	26.914	29.671	26.908	120.1	13.687	5001.6	1480.4	25.4
615.0	611.5	5.195	5.145	34.090	26.938	29.763	26.932	118.0	13.865	5206.5	1480.6	8.9
630.0	626.4	5.143	5.092	34.098	26.950	29.844	26.944	117.0	14.042	5414.1	1480.7	10.2
645.0	641.3	5.045	4.993	34.116	26.975	29.940	26.969	114.6	14.215	5624.3	1480.6	19.5
660.0	656.2	4.913	4.861	34.124	26.997	30.032	26.991	112.6	14.386	5837.0	1480.3	18.4
675.0	671.0	4.750	4.697	34.141	27.029	30.135	27.023	109.5	14.552	6052.1	1479.9	18.1
690.0	685.9	4.675	4.622	34.155	27.048	30.225	27.042	107.7	14.715	6269.8	1479.8	10.4
705.0	700.8	4.569	4.514	34.171	27.072	30.319	27.066	105.4	14.875	6489.8	1479.6	26.8
720.0	715.6	4.558	4.503	34.202	27.098	30.414	27.092	103.1	15.031	6712.1	1479.9	3.9
735.0	730.5	4.511	4.455	34.211	27.111	30.495	27.104	102.0	15.185	6936.7	1480.0	15.8
750.0	745.4	4.454	4.396	34.232	27.134	30.588	27.127	99.9	15.336	7163.5	1480.0	14.4
765.0	760.2	4.376	4.317	34.252	27.156	30.682	27.152	97.6	15.485	7392.6	1479.9	17.9
780.0	775.1	4.303	4.244	34.274	27.183	30.777	27.177	95.3	15.629	7623.8	1479.9	13.9
795.0	789.9	4.256	4.196	34.296	27.197	30.861	27.191	94.0	15.771	7857.1	1480.0	7.7
810.0	804.8	4.200	4.139	34.298	27.213	30.946	27.207	92.5	15.911	8092.5	1480.0	14.1
825.0	819.7	4.152	4.089	34.314	27.232	31.034	27.225	90.9	16.049	8330.0	1480.1	10.4
840.0	834.5	4.108	4.045	34.328	27.247	31.119	27.241	89.5	16.184	8569.4	1480.2	9.8
855.0	849.4	4.065	4.001	34.340	27.261	31.202	27.254	88.3	16.317	8810.8	1480.2	9.6
870.0	864.2	4.008	3.938	34.353	27.278	31.289	27.272	86.6	16.448	9054.2	1480.2	14.4
885.0	879.1	3.948	3.883	34.371	27.298	31.378	27.291	84.8	16.577	9299.5	1480.3	10.7
900.0	893.9	3.911	3.844	34.383	27.311	31.461	27.304	83.6	16.703	9545.6	1480.4	7.7
915.0	908.8	3.879	3.811	34.394	27.323	31.542	27.316	82.6	16.828	9795.6	1480.5	9.4
930.0	923.6	3.841	3.772	34.405	27.336	31.624	27.329	81.4	16.951	10046.4	1480.6	7.3
945.0	938.5	3.821	3.751	34.412	27.344	31.702	27.337	80.8	17.072	10299.0	1480.8	4.8
960.0	953.3	3.795	3.724	34.419	27.352	31.779	27.345	80.1	17.193	10553.4	1480.9	6.7
975.0	968.2	3.755	3.681	34.430	27.365	31.861	27.358	78.9	17.312	10809.5	1481.0	10.2
990.0	983.0	3.713	3.641	34.444	27.381	31.946	27.373	77.5	17.430	11067.4	1481.1	11.0
1005.0	997.9	3.692	3.618	34.462	27.397	32.031	27.389	76.1	17.545	11326.9	1481.3	8.3
1020.0	1012.7	3.670	3.595	34.468	27.404	32.107	27.397	75.5	17.658	11588.2	1481.5	3.2
1035.0	1027.6	3.640	3.564	34.468	27.407	32.180	27.400	75.2	17.771	11851.1	1481.6	4.5
1050.0	1042.4	3.603	3.526	34.480	27.420	32.262	27.413	74.1	17.884	12115.7	1481.7	9.6
1065.0	1057.2	3.573	3.495	34.490	27.431	32.342	27.423	73.1	17.994	12381.9	1481.8	6.1
1080.0	1072.1	3.557	3.478	34.496	27.438	32.417	27.430	72.6	18.103	12649.7	1482.0	2.7
1095.0	1086.9	3.534	3.455	34.497	27.440	32.489	27.433	72.4	18.212	12919.1	1482.2	3.0
1110.0	1101.7	3.489	3.409	34.500	27.448	32.566	27.440	71.7	18.320	13190.0	1482.2	7.0
1125.0	1116.6	3.449	3.368	34.508	27.458	32.645	27.450	70.7	18.427	13462.6	1482.3	7.4
1140.0	1131.4	3.424	3.341	34.514	27.466	32.722	27.458	70.1	18.532	13736.7	1482.5	3.8
1155.0	1146.2	3.396	3.312	34.519	27.472	32.797	27.464	69.5	18.637	14012.3	1482.6	5.0
1170.0	1161.1	3.362	3.278	34.522	27.477	32.872	27.469	69.0	18.741	14289.5	1482.7	5.1
1185.0	1175.9	3.321	3.236	34.526	27.485	32.949	27.476	68.4	18.844	14568.2	1482.8	4.6
1200.0	1190.7	3.285	3.199	34.530	27.492	33.025	27.484	67.7	18.946	14848.4	1482.9	4.8
1215.0	1205.6	3.259	3.172	34.532	27.496	33.099	27.488	67.4	19.047	15130.1	1483.0	3.0
1230.0	1220.4	3.221	3.133	34.534	27.501	33.173	27.492	66.9	19.148	15413.2	1483.1	4.9
1245.0	1235.2	3.176	3.087	34.537	27.507	33.249	27.499	66.3	19.248	15697.8	1483.2	5.8
1260.0	1250.0	3.138	3.043	34.540	27.514	33.326	27.506	65.6	19.347	15983.9	1483.2	4.2
1275.0	1264.9	3.093	3.002	34.542	27.519	33.400	27.511	65.1	19.445	16271.4	1483.3	4.7
1290.0	1279.7	3.061	2.970	34.547	27.526	33.476	27.518	64.5	19.542	16560.3	1483.4	4.7
1305.0	1294.5	3.037	2.945	34.549	27.531	33.550	27.522	64.1	19.638	16850.6	1483.6	2.8
1320.0	1309.3	3.016	2.922	34.553	27.536	33.624	27.527	63.7	19.734	17142.4	1483.8	4.6
1335.0	1324.1	2.987	2.892	34.557	27.541	33.699	27.533	63.2	19.829	17435.5	1483.9	3.7
1350.0	1339.0	2.962	2.867	34.559	27.545	33.772	27.537	62.8	19.924	17730.0	1484.0	2.7
1365.0	1353.8	2.937	2.841	34.562	27.550	33.846	27.542	62.4	20.018	18025.9	1484.2	4.2
1380.0	1368.6	2.911	2.814	34.565	27.554	33.919	27.546	62.0	20.111	18323.2	1484.3	3.3
1395.0	1383.4	2.886	2.788	34.568	27.559	33.993	27.550	61.6	20.204	18621.8	1484.5	2.9
1410.0	1398.2	2.867	2.768	34.570	27.563	34.065	27.554	61.3	20.296	18921.8	1484.6	2.6
1425.0	1413.0	2.843	2.743	34.570	27.565	34.137	27.556	61.0	20.388	19223.1	1484.8	2.7
1440.0	1427.8	2.815	2.714	34.572	27.570	34.210	27.561	60.6	20.479	19525.7	1484.9	4.6
1455.0	1442.6	2.786	2.684	34.577	27.576	34.286	27.567	60.0	20.569	19829.6	1485.0	3.5
1470.0	1457.5	2.764	2.661	34.577	27.579	34.357	27.569	59.9	20.659	20134.9	1485.2	2.8
1485.0	1472.3	2.737	2.634	34.584	27.586	34.434	27.577	59.1	20.749	20441.5	1485.3	2.9
1500.0	1487.1	2.720	2.615	34.583	27.587	34.503	27.577	59.1	20.837	20749.3	1485.5	.0

STATION 27 LAT 26 - .0 N LONG 158 1.0 W BOTTOM 5212.0 M DATE 30 SEP 72

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	25.116	25.116	35.204	23.462	23.462	23.462	441.4	.000	.0	1535.3	.0
15.0	15.0	25.123	25.120	35.204	23.461	23.524	23.460	442.2	.663	5.0	1535.6	-1.8
30.0	29.9	25.125	25.118	35.202	23.459	23.587	23.457	443.0	1.327	19.9	1535.8	.1
45.0	44.9	24.881	24.872	35.177	23.516	23.707	23.513	438.3	1.990	44.7	1535.5	186.5
60.0	59.9	23.239	23.226	35.160	23.991	24.247	23.988	393.5	2.619	79.2	1531.7	385.2
75.0	74.9	21.656	21.642	35.199	24.470	24.792	24.466	349.3	3.172	122.6	1528.0	214.2
90.0	89.8	20.649	20.631	35.161	24.718	25.106	24.713	325.3	3.676	173.8	1525.5	138.3
105.0	104.7	19.793	19.774	35.110	24.906	25.360	24.901	307.8	4.150	232.3	1523.4	106.2
120.0	119.7	19.139	19.117	35.076	25.050	25.570	25.045	294.6	4.601	297.7	1521.8	79.8
135.0	134.6	18.625	18.601	35.086	25.151	25.736	25.145	285.5	5.036	369.7	1520.5	58.6
150.0	149.5	18.067	18.041	34.966	25.237	25.889	25.231	277.7	5.458	448.1	1519.1	51.7
165.0	164.5	17.255	17.227	34.826	25.328	26.047	25.321	269.4	5.869	532.7	1516.8	80.6
180.0	179.4	16.187	16.158	34.674	25.461	26.249	25.455	256.9	6.264	623.3	1513.6	78.5
195.0	194.3	15.418	15.388	34.568	25.554	26.410	25.547	248.3	6.642	719.6	1511.3	49.3
210.0	209.2	14.611	14.580	34.467	25.652	26.578	25.646	239.2	7.008	821.5	1508.9	70.1
225.0	224.2	13.889	13.857	34.377	25.736	26.731	25.730	231.3	7.361	928.8	1506.7	62.8
240.0	239.1	13.097	13.064	34.300	25.838	26.902	25.831	221.8	7.700	1041.1	1504.2	55.6
255.0	254.0	12.366	12.332	34.214	25.916	27.050	25.909	214.5	8.028	1158.5	1501.9	55.2
270.0	268.9	11.820	11.785	34.177	25.991	27.195	25.985	207.4	8.344	1280.6	1500.2	42.7
285.0	283.8	11.307	11.271	34.188	26.055	27.329	26.049	201.4	8.651	1407.3	1498.6	46.7
300.0	298.7	10.828	10.791	34.180	26.136	27.480	26.129	193.9	8.947	1538.5	1497.1	51.7
315.0	313.7	10.595	10.557	34.148	26.191	27.608	26.184	188.9	9.234	1674.1	1496.6	24.0
330.0	328.6	10.220	10.182	34.113	26.229	27.711	26.222	185.4	9.515	1813.8	1495.4	39.3
345.0	343.5	9.698	9.659	34.088	26.297	27.850	26.291	179.9	9.788	1957.7	1493.7	40.2
360.0	358.4	9.378	9.338	34.085	26.348	27.971	26.341	174.2	10.058	2105.6	1492.9	28.6
375.0	373.3	9.175	9.134	34.080	26.377	28.069	26.370	171.6	10.312	2257.3	1492.3	14.2
390.0	388.2	8.992	8.949	34.071	26.399	28.160	26.392	169.6	10.568	2412.9	1491.8	17.4
405.0	403.1	8.758	8.715	34.062	26.429	28.259	26.422	166.9	10.820	2572.2	1491.2	23.7
420.0	418.0	8.505	8.461	34.054	26.462	28.363	26.455	163.8	11.068	2735.3	1490.5	18.7
435.0	432.9	8.235	8.190	34.039	26.491	28.462	26.484	161.1	11.312	2902.0	1489.7	24.6
450.0	447.8	7.969	7.924	34.036	26.529	28.570	26.522	157.6	11.551	3072.3	1488.9	22.3
465.0	462.7	7.723	7.677	34.028	26.558	28.670	26.551	154.8	11.785	3246.0	1488.2	21.7
480.0	477.6	7.374	7.327	34.010	26.594	28.777	26.587	151.3	12.015	3423.3	1487.0	31.7
495.0	492.4	7.014	6.968	34.015	26.647	28.903	26.641	146.1	12.238	3603.8	1485.9	33.1
510.0	507.3	6.745	6.698	34.015	26.684	29.011	26.678	142.5	12.454	3787.7	1485.1	24.7
525.0	522.2	6.441	6.394	34.010	26.720	29.119	26.714	139.0	12.665	3974.6	1484.1	24.2
540.0	537.1	6.171	6.123	34.015	26.759	29.229	26.753	135.2	12.871	4164.7	1483.3	26.7
555.0	552.0	5.993	5.945	34.022	26.787	29.326	26.781	132.6	13.072	4357.8	1482.8	17.5
570.0	566.9	5.766	5.717	34.026	26.818	29.430	26.812	129.5	13.268	4553.8	1482.1	24.1
585.0	581.8	5.576	5.526	34.041	26.853	29.536	26.847	126.2	13.460	4752.6	1481.6	24.3
600.0	596.6	5.424	5.374	34.056	26.883	29.637	26.877	123.3	13.647	4954.3	1481.3	16.8
615.0	611.5	5.310	5.260	34.071	26.909	29.733	26.903	120.9	13.830	5158.7	1481.1	18.5
630.0	626.4	5.187	5.136	34.093	26.941	29.835	26.935	117.9	14.009	5365.8	1480.9	25.9
645.0	641.3	5.044	4.992	34.116	26.976	29.941	26.970	114.6	14.184	5575.5	1480.6	18.2
660.0	656.1	4.932	4.879	34.130	26.999	30.034	26.993	112.4	14.354	5787.7	1480.4	16.4
675.0	671.0	4.859	4.806	34.145	27.019	30.124	27.013	110.5	14.521	6002.4	1480.3	13.5
690.0	685.9	4.771	4.716	34.164	27.044	30.219	27.038	108.2	14.685	6219.6	1480.2	17.2
705.0	700.7	4.649	4.594	34.179	27.070	30.315	27.064	105.7	14.846	6439.1	1480.0	20.3
720.0	715.6	4.566	4.510	34.200	27.096	30.411	27.090	103.3	15.002	6661.0	1479.9	14.8
735.0	730.5	4.485	4.428	34.224	27.124	30.509	27.118	100.7	15.155	6885.2	1479.9	19.1
750.0	745.3	4.403	4.346	34.241	27.146	30.601	27.140	98.7	15.305	7111.6	1479.8	12.9
765.0	760.2	4.331	4.272	34.253	27.164	30.689	27.158	97.0	15.451	7340.1	1479.8	12.3
780.0	775.1	4.256	4.197	34.270	27.185	30.780	27.179	95.0	15.596	7570.9	1479.7	14.5
795.0	789.9	4.207	4.147	34.280	27.199	30.863	27.192	93.8	15.737	7803.7	1479.8	8.0
810.0	804.8	4.150	4.089	34.295	27.216	30.950	27.210	92.2	15.877	8038.6	1479.8	12.3
825.0	819.6	4.123	4.061	34.313	27.233	31.036	27.227	90.7	16.014	8275.5	1479.9	11.3
840.0	834.5	4.083	4.020	34.326	27.248	31.121	27.242	89.3	16.149	8514.4	1480.0	9.4
855.0	849.4	4.051	3.987	34.333	27.257	31.199	27.250	88.6	16.282	8755.3	1480.2	4.4
870.0	864.2	4.008	3.943	34.343	27.269	31.280	27.263	87.5	16.414	8998.1	1480.2	13.2
885.0	879.1	3.964	3.899	34.360	27.288	31.368	27.281	85.8	16.544	9242.9	1480.3	10.5
900.0	893.9	3.915	3.848	34.369	27.299	31.449	27.293	84.7	16.672	9489.6	1480.4	8.0
915.0	908.8	3.869	3.801	34.383	27.316	31.536	27.309	83.2	16.798	9738.1	1480.5	10.9
930.0	923.6	3.843	3.774	34.394	27.327	31.616	27.320	82.3	16.922	9988.4	1480.6	7.4
945.0	938.5	3.796	3.726	34.409	27.344	31.702	27.337	80.8	17.044	10240.6	1480.7	13.0
960.0	953.3	3.751	3.681	34.425	27.361	31.789	27.354	79.1	17.164	10494.6	1480.8	10.4
975.0	968.2	3.714	3.643	34.435	27.373	31.870	27.366	78.1	17.282	10750.3	1480.9	6.6
990.0	983.0	3.686	3.614	34.443	27.382	31.948	27.375	77.3	17.399	11007.7	1481.0	6.1
1005.0	997.8	3.646	3.573	34.450	27.392	32.027	27.384	76.4	17.514	11266.8	1481.1	7.6
1020.0	1012.7	3.615	3.541	34.462	27.404	32.109	27.397	75.3	17.628	11527.6	1481.2	8.1
1035.0	1027.5	3.590	3.515	34.469	27.413	32.186	27.405	74.6	17.740	11790.0	1481.4	5.8
1050.0	1042.4	3.558	3.482	34.476	27.422	32.264	27.414	73.8	17.851	12054.1	1481.5	3.7
1065.0	1057.2	3.535	3.458	34.477	27.425	32.337	27.417	73.5	17.962	12319.8	1481.6	4.0
1080.0	1072.0	3.511	3.433	34.482	27.431	32.411	27.423	73.1	18.072	12587.1	1481.8	4.7
1095.0	1086.9	3.484	3.405	34.490	27.440	32.490	27.432	72.3	18.181	12856.1	1481.9	5.4
1110.0	1101.7	3.447	3.366	34.495	27.447	32.567	27.440	71.6	18.289	13126.6	1482.0	4.6
1125.0	1116.5	3.404	3.323	34.499	27.455	32.644	27.448	70.8	18.396	13398.7	1482.1	9.2
1140.0	1131.4	3.367	3.285	34.509	27.467	32.725	27.459	69.8	18.501	13672.3	1482.2	6.9
1155.0	1146.2	3.333	3.250	34.516	27.476	32.803	27.468	69.0	18.605	13947.5	1482.3	6.1
1170.0	1161.0	3.301	3.217	34.520	27.482	32.879	27.474	68.4	18.708	14224.2	1482.4	4.2
1185.0	1175.9	3.264	3.179	34.525	27.489	32.955	27.481	67.8	18.810	14502.4	1482.5	5.4
1200.0	1190.7	3.237	3.151	34.528	27.495	33.030	27.487	67.3	18.912	14782.0	1482.7	2.7
1215.0	1205.5	3.207	3.120	34.531	27.500	33.104	27.491	66.9	19.012	15063.2	1482.8	6.3
1230.0	1220.4	3.169	3.082	34.538	27.509	33.183	27.500	66.0	19.112	15345.8	1482.9	5.1
1245.0	1235.2	3.156	3.068	34.542	27.513	33.256	27.505	65.7	19.211	15629.9	1483.1	1.6
1260.0	1250.0	3.142	3.052	34.542	27.515	33.326	27.507	65.5	19.309	15915.4	1483.3	2.6
1275.0	1264.8	3.104	3.014	34.547	27.522	33.403	27.514	64.9	19.407	16202.3	1483.4	7.1
1290.0	1279.6	3.073	2.981	34.553	27.530	33.480	27.521	64.2	19.504	16490.6	1483.5	4.1
1305.0	1294.5	3.052	2.960	34.555	27.533	33.552	27.525	63.9	19.600	16780.4	1483.7	2.0
1320.0	1309.3	3.023	2.930	34.555	27.536	33.624	27.528	63.6	19.695	17071.6	1483.8	2.4
1335.0	1324.1	2.996	2.902	34.555	27.539	33.697	27.531	63.4	19.791	17364.1	1483.9	3.3
1350.0	1338.9	2.965	2.870	34.559	27.545	33.771	27.536	62.9	19.885	17658.1	1484.0	6.0
1365.0	1353.7	2.930	2.834	34.564	27.552	33.848	27.543	62.2	19.979	17953.4	1484.2	3.6
1380.0	1368.5	2.902	2.805	34.565	27.556	33.921	27.547	61.8	20.072	18250.1	1484.3	4.2
1395.0	1383.4	2.873	2.775	34.569	27.561	33.995	27.552	61.3	20.165	18548.1	1484.4	3.0
1410.0	1398.2	2.848	2.749	34.571	27.565	34.068	27.556	61.0	20.256	18847.4	1484.6	4.0
1425.0	1413.0	2.824	2.724	34.575	27.571	34.143	27.562	60.5	20.347	19148.1	1484.7	4.1
1440.0	1427.8	2.796	2.695	34.578	27.575	34.217	27.567	30.0	20.438	19450.2	1484.8	3.3
1455.0	1442.6	2.770	2.669	34.578	27.578	34.289	27.569	59.8	20.528	19753.5	1485.0	2.0
1470.0	1457.4	2.747	2.644	34.582	27.583	34.362	27.574	59.4	20.617	20058.1	1485.1	4.9
1485.0	1472.2	2.707	2.603	34.586	27.590	34.439	27.581	58.6	20.706	20364.1	1485.2	5.2
1500.0	1487.0	2.679	2.574	34.587	27.593	34.512	27.584	58.3	20.794	20671.3	1485.3	.0

STATION 20 LAT 26 - 21 0 N LONG 153 .0 W BOTTOM 5257 0 M DATE 30 SEP 72

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 N/S	N**2 10**6/S**2
.0	.0	25.129	25.129	35.388	23.559	23.559	23.559	432.1	.000	0	1586.5	.0
15.0	15.0	25.129	25.125	35.381	23.555	23.619	23.554	433.2	.649	4.9	1586.7	-1.9
30.0	29.9	25.129	25.122	35.380	23.555	23.683	23.558	433.8	1.299	19.4	1586.0	3.2
45.0	44.9	24.986	24.926	35.301	23.598	23.784	23.540	430.9	1.949	43.7	1585.8	98.7
60.0	59.9	23.195	23.188	35.178	24.018	24.274	24.014	391.0	2.571	77.6	1581.6	384.9
75.0	74.8	21.772	21.757	35.174	24.420	24.741	24.415	353.2	3.126	120.3	1589.3	172.9
90.0	89.8	20.868	20.851	35.164	24.661	25.048	24.656	330.7	3.680	170.9	1586.1	136.1
105.0	104.7	20.238	20.218	35.175	24.889	25.291	24.884	314.3	4.121	228.9	1584.7	98.1
120.0	119.7	19.549	19.527	35.109	24.970	25.489	24.965	302.2	4.569	290.9	1583.0	81.7
135.0	134.6	18.941	18.917	35.047	25.079	25.664	25.073	292.3	5.020	355.8	1581.4	56.9
150.0	149.5	18.400	18.374	34.971	25.158	25.809	25.152	285.3	5.462	444.1	1580.1	52.2
165.0	164.5	17.781	17.753	34.875	25.238	25.955	25.231	278.1	5.884	528.8	1578.4	48.0
180.0	179.4	16.915	16.885	34.738	25.342	26.127	25.335	268.5	6.295	619.8	1575.9	96.6
195.0	194.3	15.953	15.922	34.629	25.481	26.335	25.474	255.4	6.689	716.7	1573.1	81.1
210.0	209.2	14.990	14.958	34.500	25.597	26.520	25.590	244.6	7.062	819.3	1570.2	73.6
225.0	224.2	14.113	14.080	34.410	25.715	26.709	25.708	233.5	7.421	927.4	1567.5	72.6
240.0	239.1	13.568	13.534	34.368	25.796	26.858	25.789	226.0	7.765	1040.7	1565.9	41.9
255.0	254.0	12.923	12.888	34.298	25.872	27.003	25.865	218.9	8.099	1159.1	1563.9	56.6
270.0	268.9	12.357	12.321	34.259	25.953	27.154	25.946	211.4	8.422	1282.3	1562.2	51.7
285.0	283.8	11.896	11.859	34.231	26.019	27.290	26.012	205.2	8.734	1410.3	1560.8	36.7
300.0	298.7	11.530	11.492	34.210	26.071	27.411	26.064	200.4	9.038	1542.8	1499.7	33.5
315.0	313.7	11.183	11.144	34.186	26.116	27.524	26.109	196.4	9.336	1679.8	1498.7	28.0
330.0	328.6	10.807	10.767	34.165	26.167	27.645	26.160	191.7	9.627	1821.1	1497.6	30.8
345.0	343.5	10.419	10.378	34.146	26.221	27.768	26.213	186.6	9.911	1966.8	1496.4	34.8
360.0	358.4	10.021	9.980	34.130	26.276	27.894	26.269	181.4	10.187	2116.5	1495.2	35.5
375.0	373.3	9.729	9.685	34.123	26.320	28.007	26.313	177.4	10.456	2270.4	1494.4	25.3
390.0	388.2	9.448	9.405	34.106	26.353	28.110	26.346	174.3	10.719	2428.1	1493.6	19.7
405.0	403.1	9.143	9.099	34.080	26.382	28.210	26.375	171.6	10.979	2589.8	1492.6	23.9
420.0	418.0	8.709	8.664	34.046	26.424	28.323	26.417	167.6	11.238	2755.3	1491.2	38.2
435.0	432.9	8.210	8.165	34.024	26.483	28.454	26.476	161.8	11.480	2924.5	1489.5	38.6
450.0	447.8	7.774	7.729	34.011	26.537	28.581	26.531	156.5	11.719	3097.2	1488.1	36.3
465.0	462.7	7.407	7.362	34.005	26.585	28.700	26.578	151.9	11.950	3273.5	1486.9	29.8
480.0	477.6	7.139	7.094	33.999	26.618	28.804	26.611	148.8	12.176	3453.1	1486.1	21.2
495.0	492.4	6.891	6.845	33.996	26.650	28.907	26.643	145.7	12.397	3636.1	1485.4	18.6
510.0	507.3	6.654	6.607	33.989	26.675	29.003	26.668	143.3	12.614	3822.3	1484.7	24.9
525.0	522.2	6.365	6.318	33.991	26.715	29.115	26.709	139.4	12.826	4011.6	1483.9	23.6
540.0	537.1	6.122	6.075	33.990	26.745	29.216	26.739	136.5	13.032	4204.1	1483.0	23.1
555.0	552.0	5.897	5.849	33.995	26.778	29.320	26.772	133.3	13.235	4399.6	1482.4	19.5
570.0	566.9	5.693	5.645	33.998	26.805	29.419	26.799	130.6	13.433	4598.0	1481.8	22.4
585.0	581.8	5.516	5.468	34.015	26.840	29.524	26.834	127.3	13.626	4799.3	1481.4	23.4
600.0	596.6	5.347	5.298	34.033	26.874	29.629	26.868	124.0	13.815	5003.5	1480.9	23.5
615.0	611.5	5.185	5.135	34.053	26.909	29.735	26.903	120.7	13.998	5210.4	1480.6	22.0
630.0	626.4	5.070	5.019	34.072	26.937	29.833	26.931	118.0	14.177	5419.9	1480.4	18.2
645.0	641.3	4.980	4.929	34.090	26.962	29.928	26.956	115.6	14.352	5632.1	1480.3	16.0
660.0	656.1	4.877	4.825	34.113	26.992	30.029	26.986	112.9	14.524	5846.9	1480.1	26.4
675.0	671.0	4.766	4.713	34.149	27.033	30.139	27.027	109.1	14.691	6064.1	1479.9	22.6
690.0	685.9	4.680	4.626	34.171	27.060	30.237	27.055	106.5	14.852	6283.8	1479.9	16.4
705.0	700.7	4.625	4.570	34.185	27.078	30.323	27.072	105.0	15.011	6505.8	1479.9	7.9
720.0	715.6	4.588	4.532	34.195	27.090	30.404	27.083	104.0	15.167	6730.1	1480.0	9.0
735.0	730.5	4.536	4.479	34.207	27.105	30.490	27.099	102.6	15.322	6956.7	1480.1	11.0
750.0	745.3	4.494	4.436	34.225	27.123	30.577	27.117	100.9	15.475	7185.6	1480.1	15.8
765.0	760.2	4.422	4.363	34.250	27.151	30.675	27.145	98.3	15.624	7416.7	1480.1	18.5
780.0	775.1	4.356	4.296	34.269	27.173	30.766	27.167	96.3	15.770	7650.0	1480.1	10.5
795.0	789.9	4.303	4.242	34.281	27.189	30.852	27.183	94.9	15.914	7885.5	1480.2	14.3
810.0	804.8	4.239	4.178	34.300	27.211	30.943	27.205	92.8	16.054	8123.0	1480.2	12.4
825.0	819.6	4.193	4.131	34.311	27.225	31.027	27.218	91.6	16.193	8362.5	1480.2	8.1
840.0	834.5	4.160	4.097	34.322	27.237	31.109	27.231	90.5	16.329	8604.1	1480.4	8.3
855.0	849.4	4.120	4.055	34.335	27.251	31.191	27.245	89.3	16.464	8847.7	1480.5	11.0
870.0	864.2	4.069	4.004	34.349	27.268	31.278	27.262	87.7	16.597	9093.2	1480.5	11.5
885.0	879.1	4.010	3.944	34.362	27.285	31.364	27.278	86.2	16.727	9340.7	1480.5	12.0
900.0	893.9	3.950	3.883	34.376	27.302	31.451	27.295	84.6	16.855	9590.1	1480.5	9.4
915.0	908.8	3.905	3.838	34.386	27.315	31.538	27.308	83.4	16.981	9841.3	1480.6	9.8
930.0	923.6	3.871	3.802	34.399	27.326	31.616	27.321	82.2	17.106	10094.4	1480.7	9.2
945.0	938.5	3.835	3.766	34.411	27.342	31.699	27.335	81.0	17.228	10349.3	1480.8	9.0
960.0	953.3	3.792	3.722	34.422	27.355	31.781	27.348	79.8	17.349	10606.0	1480.9	9.1
975.0	968.2	3.758	3.687	34.431	27.366	31.861	27.358	78.9	17.468	10864.4	1481.0	5.5
990.0	983.0	3.729	3.656	34.438	27.374	31.939	27.367	78.1	17.585	11124.6	1481.2	7.6
1005.0	997.8	3.690	3.616	34.447	27.386	32.020	27.378	77.1	17.702	11386.5	1481.3	7.1
1020.0	1012.7	3.639	3.565	34.455	27.396	32.100	27.389	76.1	17.817	11650.1	1481.3	9.2
1035.0	1027.5	3.598	3.522	34.464	27.408	32.181	27.401	75.0	17.930	11915.3	1481.4	5.2
1050.0	1042.4	3.573	3.497	34.468	27.414	32.256	27.406	74.5	18.042	12182.2	1481.6	5.0
1065.0	1057.2	3.529	3.451	34.474	27.423	32.335	27.415	73.7	18.154	12450.8	1481.6	6.6
1080.0	1072.0	3.483	3.405	34.478	27.431	32.412	27.423	73.0	18.264	12720.9	1481.7	6.5
1095.0	1086.9	3.434	3.355	34.488	27.443	32.495	27.436	71.8	18.372	12992.7	1481.7	9.8
1110.0	1101.7	3.395	3.315	34.496	27.454	32.574	27.446	70.9	18.479	13266.0	1481.8	5.3
1125.0	1116.5	3.370	3.290	34.501	27.459	32.649	27.452	70.4	18.585	13540.9	1482.0	3.9
1140.0	1131.4	3.343	3.261	34.506	27.466	32.725	27.458	69.8	18.690	13817.4	1482.1	5.1
1155.0	1146.2	3.319	3.236	34.512	27.473	32.801	27.465	69.2	18.795	14095.3	1482.3	5.7
1170.0	1161.0	3.292	3.209	34.519	27.482	32.879	27.474	68.4	18.898	14374.8	1482.4	5.9
1185.0	1175.9	3.261	3.176	34.524	27.489	32.955	27.481	67.8	19.000	14655.8	1482.5	4.9
1200.0	1190.7	3.233	3.147	34.529	27.496	33.031	27.488	[illegible]	19.101	14938.3	1482.7	4.4
1215.0	1205.5	3.218	3.131	34.534	27.501	33.105	27.493	66.7	19.201	15222.2	1482.9	3.4
1230.0	1220.3	3.189	3.100	34.537	27.507	33.180	27.498	66.3	19.301	15507.6	1483.0	4.4
1245.0	1235.2	3.146	3.057	34.537	27.510	33.253	27.502	65.9	19.400	15794.5	1483.0	3.3
1260.0	1250.0	3.106	3.016	34.539	27.516	33.328	27.508	65.4	19.499	16082.8	1483.1	4.9
1275.0	1264.8	3.089	2.998	34.549	27.525	33.406	27.516	64.6	19.596	16372.6	1483.3	5.7
1290.0	1279.6	3.078	2.986	34.554	27.530	33.480	27.522	64.2	19.693	16663.7	1483.5	3.0
1305.0	1294.5	3.054	2.961	34.556	27.534	33.553	27.526	63.8	19.789	16956.3	1483.7	3.0
1320.0	1309.3	3.031	2.937	34.558	27.538	33.626	27.529	63.5	19.884	17250.2	1483.8	3.0
1335.0	1324.1	3.006	2.912	34.560	27.542	33.699	27.533	63.2	19.979	17545.6	1484.0	3.1
1350.0	1338.9	2.981	2.886	34.562	27.546	33.772	27.537	62.8	20.074	17842.3	1484.1	2.9
1365.0	1353.7	2.956	2.859	34.562	27.548	33.843	27.539	62.6	20.168	18140.4	1484.3	2.9
1380.0	1368.5	2.924	2.827	34.565	27.554	33.918	27.545	62.1	20.261	18439.8	1484.4	5.3
1395.0	1383.3	2.892	2.794	34.570	27.560	33.994	27.551	61.5	20.354	18740.7	1484.5	3.6
1410.0	1398.2	2.864	2.765	34.571	27.564	34.067	27.555	61.1	20.446	19042.9	1484.6	3.6
1425.0	1413.0	2.829	2.729	34.573	27.569	34.141	27.560	60.7	20.537	19346.3	1484.7	3.8
1440.0	1427.8	2.791	2.690	34.575	27.574	34.216	27.565	60.2	20.629	19651.2	1484.8	4.6
1455.0	1442.6	2.758	2.656	34.581	27.582	34.293	27.573	59.4	20.718	19957.3	1484.9	5.8
1470.0	1457.4	2.736	2.634	34.584	27.586	34.366	27.577	59.0	20.806	20264.7	1485.1	2.1
1485.0	1472.2	2.716	2.612	34.586	27.590	34.438	27.581	58.7	20.895	20573.5	1485.3	3.3
1500.0	1487.0	2.691	2.587	34.590	27.595	34.512	27.586	58.2	20.982	20883.5	1485.4	.0

STATION 29 LAT 26 - 41.0 N LONG 152 59.0 W BOTTOM 5010.0 M DATE 30 SEP 72

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	25.076	25.076	35.306	23.551	23.551	23.551	432.9	.000	.0	1535.8	.0
15.0	15.0	25.070	25.067	35.306	23.554	23.618	23.553	433.3	.660	4.9	1535.6	1.2
30.0	29.9	25.072	25.065	35.304	23.553	23.680	23.551	434.1	1.300	19.5	1535.8	.1
45.0	44.9	25.071	25.062	35.303	23.553	23.744	23.550	434.7	1.952	43.8	1536.1	1.5
60.0	59.9	24.743	24.730	35.258	23.620	23.875	23.616	429.0	2.602	77.9	1535.5	102.9
75.0	74.9	22.749	22.733	35.164	24.186	24.457	24.182	380.3	3.213	121.5	1530.8	370.0
90.0	89.8	21.341	21.324	35.146	24.518	24.906	24.513	344.3	3.752	173.6	1527.4	135.7
105.0	104.7	20.761	20.741	35.140	24.672	25.124	24.667	330.2	4.258	233.5	1526.1	95.3
120.0	119.7	20.147	20.125	35.137	24.834	25.352	24.828	315.3	4.742	300.7	1524.6	94.0
135.0	134.6	19.602	19.577	35.105	24.954	25.537	24.948	304.4	5.206	375.1	1523.4	72.6
150.0	149.5	19.099	19.073	35.067	25.055	25.704	25.048	295.3	5.655	456.2	1522.2	50.6
165.0	164.5	18.574	18.545	34.993	25.182	25.847	25.125	288.4	6.048	544.0	1520.8	55.9
180.0	179.4	17.790	17.759	34.860	25.225	26.007	25.217	279.9	6.520	638.2	1518.6	74.3
195.0	194.3	16.764	16.732	34.704	25.351	26.203	25.344	268.1	6.931	738.6	1515.7	81.8
210.0	209.3	15.790	15.758	34.565	25.469	26.389	25.461	257.1	7.325	845.0	1512.8	74.2
225.0	224.2	14.821	14.787	34.430	25.580	26.570	25.572	246.6	7.702	957.2	1509.8	79.8
240.0	239.1	13.880	13.846	34.339	25.709	26.769	25.702	234.4	8.063	1074.8	1506.9	78.4
255.0	254.0	13.276	13.241	34.289	25.794	26.924	25.787	226.4	8.408	1197.7	1505.1	51.8
270.0	268.9	12.795	12.759	34.259	25.867	27.066	25.860	219.7	8.743	1325.5	1503.6	39.1
285.0	283.9	12.425	12.387	34.243	25.928	27.195	25.920	214.2	9.068	1458.5	1502.6	43.7
300.0	298.8	12.062	12.023	34.220	25.980	27.316	25.972	209.4	9.386	1596.1	1501.6	38.0
315.0	313.7	11.610	11.570	34.189	26.041	27.446	26.033	203.8	9.696	1738.3	1500.2	48.0
330.0	328.6	11.180	11.139	34.182	26.114	27.589	26.107	196.9	9.996	1885.2	1498.9	43.0
345.0	343.5	10.864	10.822	34.165	26.157	27.702	26.150	192.9	10.288	2036.4	1498.0	22.2
360.0	358.4	10.544	10.501	34.139	26.194	27.808	26.187	189.6	10.575	2191.9	1497.1	32.3
375.0	373.3	10.173	10.129	34.130	26.251	27.934	26.243	184.3	10.856	2351.6	1496.0	36.6
390.0	388.2	9.749	9.706	34.100	26.299	28.054	26.292	179.7	11.129	2515.4	1494.7	35.1
405.0	403.1	9.306	9.261	34.073	26.351	28.177	26.344	174.7	11.395	2683.2	1493.2	30.1
420.0	418.0	8.962	8.917	34.053	26.390	28.286	26.383	171.0	11.654	2854.9	1492.2	29.2
435.0	432.9	8.594	8.548	34.037	26.435	28.402	26.428	166.7	11.907	3030.4	1491.0	33.7
450.0	447.8	8.158	8.112	34.019	26.487	28.526	26.480	161.7	12.154	3209.6	1489.6	35.3
465.0	462.7	7.773	7.727	33.999	26.528	28.639	26.521	157.7	12.393	3392.4	1488.3	29.7
480.0	477.6	7.449	7.402	34.003	26.577	28.760	26.571	152.9	12.626	3578.7	1487.3	28.0
495.0	492.5	7.203	7.155	34.000	26.610	28.864	26.604	149.8	12.853	3768.4	1486.6	21.2
510.0	507.4	6.934	6.887	33.992	26.640	28.965	26.634	146.9	13.075	3961.4	1485.8	25.0
525.0	522.3	6.648	6.594	33.989	26.677	29.074	26.671	143.3	13.293	4157.7	1484.9	22.2
540.0	537.1	6.366	6.318	33.989	26.713	29.181	26.707	139.8	13.505	4357.1	1484.0	26.9
555.0	552.0	6.123	6.074	33.995	26.749	29.288	26.743	136.3	13.712	4559.7	1483.3	22.7
570.0	566.9	5.938	5.889	34.003	26.779	29.389	26.772	133.5	13.915	4765.3	1482.8	21.9
585.0	581.8	5.736	5.687	34.014	26.813	29.494	26.806	130.7	14.112	4973.8	1482.3	23.3
600.0	596.7	5.572	5.522	34.032	26.847	29.599	26.841	126.9	14.305	5185.2	1481.9	24.3
615.0	611.5	5.369	5.318	34.047	26.883	29.706	26.877	123.4	14.493	5399.4	1481.3	25.4
630.0	626.4	5.200	5.148	34.062	26.915	29.809	26.909	120.4	14.676	5616.4	1480.9	21.0
645.0	641.3	5.056	5.004	34.080	26.952	29.917	26.946	116.8	14.854	5836.0	1480.6	26.0
660.0	656.2	4.980	4.885	34.116	26.987	30.022	26.981	113.5	15.026	6058.2	1480.4	20.3
675.0	671.0	4.823	4.770	34.133	27.014	30.120	27.008	110.9	15.195	6282.9	1480.2	19.8
690.0	685.9	4.732	4.678	34.156	27.042	30.218	27.036	108.3	15.359	6510.1	1480.1	15.1
705.0	700.8	4.670	4.615	34.176	27.065	30.310	27.059	106.2	15.520	6739.7	1480.1	16.3
720.0	715.6	4.603	4.547	34.195	27.088	30.403	27.082	104.1	15.678	6971.6	1480.1	14.7
735.0	730.5	4.523	4.466	34.213	27.111	30.495	27.105	102.0	15.832	7205.8	1480.0	16.3
750.0	745.4	4.439	4.381	34.233	27.136	30.590	27.130	99.7	15.983	7442.2	1479.9	16.4
765.0	760.2	4.363	4.304	34.253	27.160	30.685	27.154	97.4	16.131	7680.9	1479.9	17.0
780.0	775.1	4.294	4.235	34.270	27.181	30.776	27.175	95.4	16.276	7921.7	1479.9	10.9
795.0	790.0	4.246	4.185	34.281	27.195	30.859	27.189	94.0	16.418	8164.6	1479.9	10.4
810.0	804.8	4.189	4.127	34.298	27.215	30.948	27.208	92.4	16.558	8409.6	1480.0	15.9
825.0	819.7	4.119	4.057	34.318	27.237	31.041	27.231	90.3	16.695	8656.6	1479.9	12.3
840.0	834.5	4.073	4.010	34.329	27.252	31.124	27.245	89.0	16.829	8905.7	1480.0	10.1
855.0	849.4	4.024	3.961	34.344	27.268	31.211	27.262	87.5	16.962	9156.7	1480.1	11.9
870.0	864.2	3.974	3.909	34.357	27.284	31.296	27.277	86.0	17.092	9409.6	1480.1	8.8
885.0	879.1	3.934	3.868	34.370	27.298	31.380	27.292	84.7	17.220	9664.4	1480.2	11.5
900.0	893.9	3.902	3.835	34.387	27.315	31.465	27.308	83.5	17.346	9921.0	1480.4	10.4
915.0	908.8	3.876	3.809	34.401	27.330	31.549	27.323	82.0	17.470	10179.5	1480.5	7.9
930.0	923.6	3.850	3.781	34.409	27.339	31.627	27.332	81.2	17.592	10439.9	1480.7	5.8
945.0	938.5	3.813	3.743	34.418	27.350	31.707	27.343	80.2	17.713	10701.9	1480.8	9.3
960.0	953.3	3.781	3.711	34.429	27.361	31.788	27.354	79.2	17.833	10965.8	1480.9	5.9
975.0	968.2	3.745	3.674	34.436	27.371	31.867	27.364	78.3	17.951	11231.4	1481.0	7.6
990.0	983.0	3.712	3.640	34.442	27.379	31.944	27.372	77.6	18.068	11498.7	1481.1	4.1
1005.0	997.9	3.686	3.613	34.447	27.386	32.020	27.379	77.1	18.184	11767.8	1481.3	5.7
1020.0	1012.7	3.658	3.584	34.452	27.393	32.096	27.385	76.5	18.299	12038.5	1481.4	4.2
1035.0	1027.5	3.626	3.551	34.460	27.402	32.174	27.394	75.7	18.413	12310.9	1481.5	8.5
1050.0	1042.4	3.597	3.521	34.470	27.413	32.254	27.405	74.7	18.526	12585.0	1481.7	5.7
1065.0	1057.2	3.568	3.486	34.474	27.419	32.330	27.412	74.2	18.638	12860.7	1481.8	5.0
1080.0	1072.1	3.521	3.443	34.478	27.427	32.407	27.419	73.5	18.749	13138.1	1481.8	6.2
1095.0	1086.9	3.486	3.407	34.484	27.435	32.485	27.428	72.7	18.858	13417.0	1481.9	5.9
1110.0	1101.7	3.449	3.369	34.490	27.444	32.563	27.436	72.0	18.967	13697.6	1482.0	5.9
1125.0	1116.6	3.417	3.336	34.497	27.452	32.641	27.444	71.2	19.074	13979.7	1482.2	5.8
1140.0	1131.4	3.383	3.301	34.502	27.459	32.717	27.452	70.5	19.180	14263.4	1482.3	5.0
1155.0	1146.2	3.346	3.263	34.505	27.466	32.793	27.458	69.9	19.286	14546.7	1482.4	6.2
1170.0	1161.1	3.312	3.228	34.512	27.475	32.871	27.467	69.1	19.390	14835.4	1482.5	4.6
1185.0	1175.9	3.280	3.195	34.516	27.481	32.946	27.473	68.6	19.493	15123.7	1482.6	5.4
1200.0	1190.7	3.235	3.149	34.520	27.488	33.024	27.480	67.9	19.596	15413.5	1482.7	6.3
1215.0	1205.5	3.199	3.112	34.526	27.496	33.101	27.488	67.1	19.697	15704.8	1482.8	4.9
1230.0	1220.4	3.164	3.077	34.529	27.502	33.176	27.494	66.6	19.797	15997.6	1482.9	4.4
1245.0	1235.2	3.130	3.042	34.533	27.508	33.252	27.500	66.0	19.897	16291.8	1483.0	4.9
1260.0	1250.0	3.095	3.006	34.536	27.515	33.328	27.506	65.4	19.995	16587.4	1483.1	4.9
1275.0	1264.8	3.061	2.970	34.540	27.521	33.403	27.512	64.9	20.093	16884.5	1483.2	5.2
1290.0	1279.7	3.037	2.946	34.545	27.527	33.479	27.519	64.3	20.190	17183.0	1483.3	3.4
1305.0	1294.5	3.015	2.923	34.548	27.531	33.552	27.523	63.9	20.286	17483.0	1483.5	3.4
1320.0	1309.3	2.990	2.897	34.550	27.535	33.625	27.527	63.6	20.382	17784.8	1483.6	3.9
1335.0	1324.1	2.966	2.872	34.555	27.541	33.700	27.533	63.1	20.477	18087.0	1483.8	4.1
1350.0	1338.9	2.931	2.836	34.556	27.546	33.774	27.537	62.6	20.571	18391.1	1483.9	3.1
1365.0	1353.7	2.898	2.802	34.559	27.551	33.848	27.542	62.2	20.665	18696.5	1484.0	5.1
1380.0	1368.6	2.869	2.772	34.564	27.557	33.924	27.549	61.6	20.757	19003.8	1484.1	3.8
1395.0	1383.4	2.847	2.749	34.565	27.561	33.996	27.552	61.3	20.850	19311.5	1484.3	2.7
1410.0	1398.2	2.827	2.729	34.568	27.565	34.069	27.556	60.9	20.941	19621.0	1484.5	3.9
1425.0	1413.0	2.796	2.698	34.572	27.571	34.144	27.562	60.3	21.032	19931.8	1484.6	4.4
1440.0	1427.8	2.770	2.670	34.574	27.575	34.217	27.566	60.0	21.122	20244.0	1484.7	2.8
1455.0	1442.6	2.746	2.645	34.577	27.579	34.291	27.570	59.6	21.212	20557.4	1484.9	3.2
1470.0	1457.4	2.717	2.615	34.579	27.583	34.364	27.574	59.2	21.301	20872.2	1485.0	3.2
1485.0	1472.2	2.694	2.591	34.581	27.587	34.437	27.578	58.9	21.390	21188.2	1485.2	-1.9
1500.0	1487.0	2.672	2.567	34.585	27.592	34.511	27.583	58.4	21.478	21505.6	1485.3	.0

STATION 30 LAT 27 - .0 N LONG 158 .0 W BOTTOM 5376.0 M DATE 30 SEP 72

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	25.129	25.129	35.232	23.479	23.479	23.479	439.7	.000	.0	1535.4	.0
15.0	15.0	25.125	25.122	35.237	23.485	23.549	23.484	439.9	.660	4.9	1535.6	9.4
30.0	29.9	25.111	25.105	35.243	23.495	23.622	23.493	439.6	1.320	19.8	1535.9	10.7
45.0	44.9	25.088	25.078	35.248	23.507	23.698	23.504	439.2	1.979	44.4	1536.0	16.0
60.0	59.9	24.262	24.249	35.191	23.714	23.969	23.710	420.0	2.629	78.9	1534.3	826.5
75.0	74.8	22.340	22.325	35.162	24.251	24.572	24.247	369.3	3.219	122.8	1529.7	227.7
90.0	89.8	21.559	21.542	35.167	24.473	24.860	24.469	348.6	3.755	174.9	1528.0	104.7
105.0	104.7	21.087	21.017	35.170	24.620	25.071	24.614	335.3	4.268	234.9	1526.8	91.9
120.0	119.7	20.514	20.491	35.173	24.764	25.281	24.758	322.0	4.761	302.4	1525.7	91.6
135.0	134.6	19.913	19.888	35.141	24.900	25.483	24.894	309.6	5.234	377.1	1524.3	79.6
150.0	149.5	19.387	19.359	35.093	25.001	25.650	24.994	300.4	5.691	458.7	1523.0	52.6
165.0	164.5	18.899	18.870	35.020	25.071	25.785	25.063	294.3	6.137	547.1	1521.8	55.9
180.0	179.4	18.070	18.039	34.897	25.185	25.966	25.177	283.8	6.571	642.0	1519.5	86.2
195.0	194.3	17.073	17.041	34.757	25.319	26.170	25.312	271.2	6.988	743.2	1516.6	82.3
210.0	209.3	15.928	15.895	34.579	25.448	26.368	25.441	259.0	7.386	850.5	1513.2	87.9
225.0	224.2	14.980	14.946	34.451	25.562	26.551	25.554	248.4	7.766	963.6	1510.3	65.0
240.0	239.1	14.240	14.205	34.366	25.655	26.714	25.647	239.7	8.132	1082.2	1508.1	60.3
255.0	254.0	13.494	13.458	34.284	25.747	26.875	25.739	231.1	8.485	1206.2	1505.8	64.4
270.0	269.0	12.663	12.627	34.213	25.858	27.057	25.851	220.5	8.824	1335.3	1503.1	73.1
285.0	283.9	12.249	12.210	34.214	25.939	27.207	25.932	213.0	9.148	1469.3	1502.0	43.0
300.0	298.8	12.032	11.993	34.246	26.005	27.341	25.998	207.0	9.463	1608.1	1501.5	33.1
315.0	313.7	11.643	11.603	34.216	26.055	27.460	26.047	202.4	9.770	1751.5	1500.4	42.0
330.0	328.6	11.196	11.155	34.191	26.118	27.593	26.111	196.5	10.069	1899.4	1499.0	36.8
345.0	343.5	10.826	10.784	34.164	26.164	27.708	26.156	192.3	10.361	2051.7	1497.9	26.5
360.0	358.4	10.455	10.413	34.130	26.203	27.817	26.195	188.7	10.647	2208.3	1496.8	32.3
375.0	373.3	10.012	9.968	34.102	26.256	27.942	26.249	183.6	10.926	2369.0	1495.4	33.1
390.0	388.2	9.603	9.559	34.077	26.305	28.061	26.298	179.0	11.198	2533.9	1494.1	36.7
405.0	403.1	9.212	9.167	34.059	26.355	28.181	26.348	174.3	11.463	2702.7	1492.9	30.5
420.0	418.0	8.903	8.857	34.046	26.394	28.291	26.387	170.6	11.722	2875.4	1491.9	27.2
435.0	432.9	8.584	8.538	34.034	26.434	28.402	26.427	166.8	11.975	3051.9	1491.0	28.5
450.0	447.8	8.313	8.266	34.028	26.471	28.509	26.464	163.3	12.222	3232.1	1490.2	21.6
465.0	462.7	7.972	7.925	34.008	26.506	28.616	26.500	159.9	12.465	3416.0	1489.1	29.3
480.0	477.6	7.559	7.512	33.989	26.551	28.733	26.544	155.5	12.701	3603.4	1487.7	33.8
495.0	492.5	7.251	7.203	33.990	26.596	28.848	26.589	151.2	12.931	3794.2	1486.8	24.7
510.0	507.4	6.989	6.935	33.982	26.626	28.950	26.620	148.3	13.156	3988.4	1486.0	23.9
525.0	522.3	6.688	6.637	33.985	26.669	29.064	26.662	144.1	13.375	4185.9	1485.0	31.5
540.0	537.1	6.361	6.333	33.983	26.707	29.175	26.701	140.4	13.588	4386.6	1484.1	22.1
555.0	552.0	6.161	6.112	33.985	26.737	29.276	26.731	137.5	13.797	4590.4	1483.4	23.2
570.0	566.9	5.944	5.895	33.996	26.772	29.382	26.766	134.1	14.000	4797.2	1482.8	21.9
585.0	581.8	5.774	5.724	34.004	26.800	29.480	26.794	131.4	14.200	5007.0	1482.4	19.5
600.0	596.7	5.611	5.560	34.013	26.827	29.579	26.821	128.8	14.395	5219.7	1482.0	18.7
615.0	611.5	5.384	5.333	34.020	26.860	29.683	26.854	125.6	14.586	5435.3	1481.3	27.7
630.0	626.4	5.178	5.127	34.039	26.899	29.794	26.893	121.8	14.771	5653.7	1480.8	23.8
645.0	641.3	5.034	4.983	34.057	26.929	29.895	26.924	118.9	14.952	5874.7	1480.4	20.5
660.0	656.2	4.894	4.841	34.082	26.966	30.002	26.960	115.4	15.127	6098.4	1480.1	28.4
675.0	671.0	4.768	4.715	34.112	27.004	30.110	26.998	111.8	15.298	6324.7	1479.9	18.7
690.0	685.9	4.669	4.615	34.125	27.025	30.202	27.019	109.8	15.464	6553.4	1479.8	15.8
705.0	700.8	4.585	4.530	34.145	27.050	30.297	27.044	107.5	15.627	6784.5	1479.7	13.9
720.0	715.6	4.507	4.452	34.161	27.071	30.388	27.065	105.5	15.787	7018.0	1479.6	16.5
735.0	730.5	4.420	4.364	34.175	27.092	30.479	27.086	103.6	15.943	7253.8	1479.5	15.8
750.0	745.4	4.350	4.293	34.209	27.126	30.582	27.120	100.4	16.096	7492.0	1479.5	22.5
765.0	760.2	4.320	4.262	34.237	27.152	30.677	27.146	98.1	16.245	7732.3	1479.7	12.6
780.0	775.1	4.289	4.230	34.254	27.169	30.763	27.163	96.6	16.391	7974.8	1479.8	9.8
795.0	790.0	4.246	4.186	34.263	27.181	30.844	27.174	95.5	16.535	8219.5	1479.9	8.2
810.0	804.8	4.171	4.110	34.277	27.199	30.933	27.193	93.8	16.677	8466.2	1479.9	16.6
825.0	819.7	4.115	4.053	34.298	27.223	31.026	27.216	91.6	16.816	8715.0	1479.9	12.8
840.0	834.5	4.071	4.009	34.314	27.240	31.113	27.233	90.1	16.953	8965.9	1480.0	12.1
855.0	849.4	4.034	3.970	34.330	27.256	31.198	27.249	88.6	17.087	9218.7	1480.1	8.7
870.0	864.2	4.018	3.953	34.343	27.268	31.279	27.262	87.6	17.219	9473.5	1480.3	7.4
885.0	879.1	3.994	3.928	34.354	27.280	31.360	27.273	86.6	17.349	9730.2	1480.5	9.1
900.0	893.9	3.969	3.902	34.367	27.293	31.442	27.286	85.5	17.478	9988.8	1480.6	7.0
915.0	908.8	3.937	3.869	34.376	27.303	31.521	27.296	84.6	17.606	10249.3	1480.7	7.2
930.0	923.6	3.905	3.834	34.383	27.312	31.599	27.305	83.8	17.732	10511.6	1480.8	6.5
945.0	938.5	3.864	3.794	34.392	27.324	31.680	27.317	82.8	17.857	10775.8	1480.9	8.6
960.0	953.3	3.840	3.769	34.404	27.335	31.761	27.328	81.8	17.981	11041.9	1481.1	7.1
975.0	968.2	3.803	3.731	34.413	27.347	31.841	27.339	80.8	18.103	11309.7	1481.2	8.7
990.0	983.0	3.753	3.680	34.423	27.359	31.924	27.352	79.6	18.223	11579.3	1481.3	9.1
1005.0	997.9	3.695	3.621	34.433	[illegible].374	32.008	27.367	78.2	18.341	11850.6	1481.3	11.1
1020.0	1012.7	3.652	3.577	34.445	27.387	32.091	27.380	77.0	18.457	12123.7	1481.4	7.4
1035.0	1027.5	3.616	3.541	34.453	27.397	32.170	27.390	76.1	18.572	12398.5	1481.5	6.2
1050.0	1042.4	3.593	3.517	34.459	27.404	32.246	27.397	75.5	18.686	12674.9	1481.6	3.9
1065.0	1057.2	3.577	3.500	34.464	27.410	32.321	27.403	75.0	18.799	12953.0	1481.8	4.5
1080.0	1072.0	3.555	3.474	34.471	27.418	32.398	27.410	74.4	18.911	13232.7	1482.0	7.5
1095.0	1086.9	3.524	3.444	34.479	27.426	32.477	27.420	73.5	19.022	13514.1	1482.1	5.3
1110.0	1101.7	3.489	3.402	34.484	27.436	32.554	27.428	72.8	19.131	13797.1	1482.2	7.2
1125.0	1116.6	3.434	3.353	34.493	27.447	32.635	27.440	71.7	19.240	14081.7	1482.2	7.5
1140.0	1131.4	3.397	3.315	34.498	27.455	32.712	27.447	71.0	19.347	14367.8	1482.3	5.3
1155.0	1146.2	3.365	3.282	34.503	27.462	32.789	27.454	70.3	19.453	14655.5	1482.4	4.8
1170.0	1161.0	3.340	3.256	34.509	27.469	32.865	27.461	69.7	19.558	14944.8	1482.6	4.6
1185.0	1175.9	3.320	3.234	34.513	27.475	32.939	27.467	69.3	19.662	15235.6	1482.8	4.0
1200.0	1190.7	3.276	3.192	34.518	27.483	33.017	27.475	68.5	19.765	15527.9	1482.9	7.3
1215.0	1205.5	3.250	3.163	34.524	27.490	33.093	27.482	67.9	19.868	15821.7	1483.0	3.6
1230.0	1220.4	3.223	3.135	34.528	27.496	33.168	27.488	67.3	19.969	16117.0	1483.1	4.9
1245.0	1235.2	3.200	3.111	34.532	27.502	33.243	27.493	66.9	20.070	16413.7	1483.3	3.1
1260.0	1250.0	3.181	3.090	34.535	27.506	33.316	27.498	66.5	20.170	16712.0	1483.4	3.2
1275.0	1264.8	3.157	3.066	34.536	27.509	33.388	27.500	66.3	20.269	17011.7	1483.6	3.1
1290.0	1279.6	3.116	3.024	34.539	27.515	33.464	27.507	65.7	20.368	17312.8	1483.7	5.3
1305.0	1294.5	3.084	2.992	34.541	27.520	33.538	27.511	65.3	20.467	17615.4	1483.8	3.1
1320.0	1309.3	3.053	2.959	34.545	27.525	33.612	27.517	64.8	20.564	17919.4	1483.9	5.1
1335.0	1324.1	3.014	2.919	34.547	27.531	33.687	27.522	64.2	20.661	18224.8	1484.0	3.9
1350.0	1338.9	2.977	2.881	34.549	27.536	33.762	27.527	63.7	20.757	18531.6	1484.1	4.3
1365.0	1353.7	2.944	2.847	34.553	27.542	33.838	27.534	63.1	20.852	18839.8	1484.2	6.4
1380.0	1368.5	2.927	2.830	34.561	27.550	33.915	27.542	62.4	20.946	19149.4	1484.4	3.4
1395.0	1383.4	2.906	2.808	34.564	27.554	33.987	27.545	62.1	21.039	19460.4	1484.5	3.2
1410.0	1398.2	2.876	2.777	34.567	27.559	34.062	27.550	61.6	21.132	19772.7	1484.7	4.5
1425.0	1413.0	2.847	2.747	34.570	27.565	34.136	27.556	61.1	21.224	20086.4	1484.8	3.7
1440.0	1427.8	2.819	2.719	34.572	27.569	34.210	27.560	60.7	21.316	20401.4	1484.9	4.1
1455.0	1442.6	2.786	2.684	34.576	27.575	34.285	27.566	60.2	21.406	20717.7	1485.0	4.0
1470.0	1457.4	2.758	2.655	34.578	27.579	34.359	27.570	59.7	21.496	21035.3	1485.2	3.6
1485.0	1472.2	2.733	2.629	34.582	27.585	34.433	27.575	59.2	21.585	21354.2	1485.3	-1.8
1500.0	1487.0	2.713	2.608	34.582	27.586	34.508	27.577	59.1	21.674	21674.5	1485.5	.0

STATION 81 LAT 27 - 21.0 N LONG 153 1.0 W BOTTOM 5840.0 M DATE 30 SEP 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC2	SV M/S	N**2 10**-6/SEC2
.0	.0	25.295	25.295	35.203	23.406	23.406	23.406	446.7	.000	.0	1535.7	.0
15.0	15.0	25.291	25.288	35.197	23.404	23.468	23.403	447.6	.671	5.0	1536.0	12.1
30.0	29.9	25.230	25.224	35.206	23.431	23.558	23.429	445.7	1.341	20.1	1536.1	7.6
45.0	44.9	25.165	25.155	35.258	23.490	23.681	23.487	440.7	2.007	45.1	1536.2	75.9
60.0	59.9	24.372	24.359	35.248	23.724	23.979	23.720	419.1	2.655	80.0	1534.6	252.7
75.0	74.8	22.679	22.664	35.174	24.164	24.484	24.159	377.7	3.252	124.3	1530.6	241.0
90.0	89.8	21.530	21.513	35.142	24.463	24.849	24.458	349.6	3.796	177.0	1527.9	164.7
105.0	104.7	20.694	20.674	35.126	24.679	25.131	24.674	329.5	4.304	237.6	1525.9	113.7
120.0	119.7	20.017	19.995	35.099	24.839	25.357	24.834	314.8	4.787	305.5	1524.2	89.9
135.0	134.6	19.546	19.521	35.076	24.946	25.529	24.940	305.1	5.252	380.5	1523.2	64.1
150.0	149.5	19.019	18.992	35.036	25.052	25.701	25.045	295.6	5.702	462.4	1521.9	62.2
165.0	164.5	18.585	18.556	35.000	25.134	25.850	25.127	288.1	6.140	550.8	1520.9	49.3
180.0	179.4	18.028	17.997	34.923	25.215	25.997	25.207	280.9	6.567	645.7	1519.4	52.7
195.0	194.3	17.462	17.429	34.841	25.290	26.139	25.282	274.1	6.983	746.8	1517.9	49.0
210.0	209.3	16.810	16.776	34.784	25.364	26.281	25.356	267.4	7.389	854.1	1516.1	50.8
225.0	224.2	16.078	16.043	34.624	25.449	26.434	25.441	259.5	7.784	967.4	1514.0	60.5
240.0	239.1	15.329	15.292	34.540	25.553	26.607	25.545	249.8	8.166	1086.4	1511.8	68.2
255.0	254.0	14.584	14.546	34.436	25.636	26.759	25.628	242.1	8.535	1211.0	1509.5	58.1
270.0	269.0	13.804	13.766	34.358	25.740	26.933	25.732	232.3	8.891	1341.0	1507.1	67.6
285.0	283.9	13.175	13.135	34.304	25.827	27.090	25.819	224.1	9.233	1476.2	1505.2	49.2
300.0	298.8	12.681	12.641	34.263	25.893	27.226	25.886	218.0	9.564	1616.4	1503.7	41.4
315.0	313.7	12.198	12.147	34.218	25.954	27.356	25.946	212.3	9.887	1761.4	1502.3	43.5
330.0	328.6	11.671	11.629	34.179	26.022	27.494	26.014	206.0	10.201	1911.2	1500.7	43.9
345.0	343.5	11.249	11.206	34.159	26.084	27.626	26.076	200.1	10.505	2065.5	1499.4	39.0
360.0	358.4	10.841	10.797	34.138	26.141	27.752	26.133	194.9	10.802	2224.4	1498.2	42.2
375.0	373.3	10.401	10.357	34.126	26.209	27.891	26.201	188.4	11.089	2387.5	1496.8	42.1
390.0	388.2	9.997	9.952	34.108	26.264	28.016	26.256	183.3	11.368	2554.8	1495.6	38.9
405.0	403.1	9.544	9.499	34.096	26.322	28.145	26.314	177.7	11.638	2726.2	1494.1	35.2
420.0	418.0	9.269	9.223	34.078	26.361	28.254	26.353	174.1	11.902	2901.6	1493.3	19.3
435.0	432.9	9.003	8.956	34.058	26.388	28.351	26.380	171.6	12.161	3080.8	1492.6	26.7
450.0	447.8	8.609	8.561	34.040	26.435	28.470	26.428	167.0	12.415	3263.9	1491.3	32.9
465.0	462.7	8.238	8.190	34.022	26.478	28.584	26.471	162.9	12.663	3450.6	1490.1	28.2
480.0	477.6	7.827	7.779	34.008	26.527	28.705	26.520	158.1	12.904	3641.0	1488.8	38.8
495.0	492.5	7.426	7.378	34.000	26.579	28.830	26.572	153.0	13.137	3834.9	1487.5	34.2
510.0	507.4	7.131	7.082	34.005	26.624	28.946	26.617	148.7	13.363	4032.2	1486.6	25.6
525.0	522.3	6.885	6.836	34.003	26.656	29.049	26.649	145.6	13.584	4232.7	1485.8	22.5
540.0	537.1	6.589	6.540	33.997	26.691	29.156	26.684	142.2	13.800	4436.5	1484.9	27.0
555.0	552.0	6.281	6.231	34.001	26.734	29.271	26.727	137.9	14.010	4643.5	1483.9	31.3
570.0	566.9	6.031	5.981	34.015	26.777	29.386	26.771	133.7	14.213	4853.5	1483.2	28.2
585.0	581.8	5.730	5.680	34.015	26.814	29.495	26.808	130.0	14.411	5066.5	1482.2	25.9
600.0	596.7	5.497	5.446	34.025	26.850	29.603	26.844	126.5	14.603	5282.3	1481.5	23.5
615.0	611.5	5.338	5.287	34.044	26.884	29.708	26.878	123.3	14.791	5501.0	1481.2	21.1
630.0	626.4	5.235	5.183	34.063	26.912	29.805	26.906	120.7	14.974	5722.3	1481.0	18.9
645.0	641.3	5.123	5.071	34.084	26.941	29.905	26.935	118.0	15.153	5946.4	1480.8	20.1
660.0	656.2	5.037	4.983	34.105	26.967	30.001	26.961	115.5	15.328	6173.1	1480.8	14.2
675.0	671.0	4.973	4.919	34.119	26.986	30.089	26.980	113.8	15.500	6402.3	1480.8	14.6
690.0	685.9	4.898	4.843	34.139	27.011	30.183	27.004	111.6	15.669	6634.0	1480.7	15.8
705.0	700.8	4.813	4.757	34.153	27.031	30.274	27.025	109.7	15.835	6868.2	1480.6	14.0
720.0	715.6	4.720	4.663	34.167	27.053	30.365	27.046	107.6	15.998	7104.8	1480.5	15.5
735.0	730.5	4.611	4.553	34.180	27.075	30.459	27.069	105.5	16.157	7343.8	1480.3	16.8
750.0	745.4	4.518	4.460	34.199	27.100	30.554	27.094	103.1	16.314	7585.1	1480.2	16.0
765.0	760.2	4.439	4.380	34.215	27.122	30.645	27.115	101.1	16.467	7828.8	1480.1	14.2
780.0	775.1	4.370	4.310	34.232	27.143	30.736	27.137	99.2	16.617	8074.6	1480.1	13.8
795.0	790.0	4.313	4.253	34.249	27.163	30.825	27.156	97.3	16.765	8322.6	1480.2	13.7
810.0	804.8	4.259	4.198	34.267	27.182	30.915	27.176	95.5	16.909	8572.8	1480.2	12.6
825.0	819.7	4.203	4.141	34.282	27.201	31.002	27.194	93.9	17.051	8825.1	1480.2	12.4
840.0	834.5	4.147	4.084	34.298	27.219	31.091	27.213	92.2	17.191	9079.4	1480.3	14.0
855.0	849.4	4.104	4.040	34.320	27.241	31.182	27.234	90.2	17.328	9335.8	1480.4	10.8
870.0	864.2	4.073	4.008	34.330	27.253	31.262	27.246	89.2	17.462	9594.2	1480.5	9.1
885.0	879.1	4.034	3.967	34.342	27.266	31.345	27.260	88.0	17.595	9854.5	1480.6	8.8
900.0	893.9	3.999	3.931	34.355	27.280	31.428	27.273	86.7	17.726	10116.8	1480.7	8.9
915.0	908.8	3.961	3.893	34.369	27.295	31.513	27.288	85.4	17.855	10381.0	1480.8	10.6
930.0	923.6	3.927	3.857	34.380	27.308	31.594	27.301	84.3	17.982	10647.0	1480.9	6.6
945.0	938.5	3.900	3.829	34.387	27.316	31.672	27.309	83.6	18.108	10914.9	1481.1	5.6
960.0	953.3	3.860	3.789	34.393	27.325	31.750	27.318	82.8	18.233	11184.7	1481.2	6.2
975.0	968.2	3.809	3.737	34.399	27.335	31.829	27.327	81.9	18.356	11456.3	1481.2	8.5
990.0	983.0	3.756	3.683	34.406	27.347	31.912	27.340	80.7	18.478	11729.6	1481.2	8.7
1005.0	997.9	3.725	3.651	34.415	27.356	31.990	27.349	79.9	18.599	12004.8	1481.4	4.9
1020.0	1012.7	3.690	3.615	34.420	27.364	32.067	27.356	79.3	18.718	12281.7	1481.5	6.1
1035.0	1027.5	3.643	3.568	34.430	27.377	32.149	27.369	78.1	18.836	12560.4	1481.5	9.9
1050.0	1042.4	3.608	3.531	34.437	27.386	32.227	27.378	77.3	18.953	12840.7	1481.7	3.2
1065.0	1057.2	3.567	3.490	34.444	27.395	32.306	27.388	76.4	19.068	13122.8	1481.7	11.5
1080.0	1072.0	3.520	3.442	34.454	27.408	32.389	27.400	75.2	19.182	13406.5	1481.8	6.5
1095.0	1086.9	3.497	3.418	34.463	27.417	32.467	27.410	74.4	19.294	13691.9	1482.0	5.6
1110.0	1101.7	3.474	3.393	34.470	27.425	32.544	27.418	73.7	19.405	13979.0	1482.1	6.5
1125.0	1116.6	3.440	3.358	34.477	27.434	32.622	27.427	72.9	19.515	14267.6	1482.2	5.2
1140.0	1131.4	3.398	3.316	34.482	27.442	32.700	27.434	72.2	19.624	14557.8	1482.3	8.3
1155.0	1146.2	3.358	3.275	34.490	27.453	32.780	27.445	71.2	19.731	14849.7	1482.4	5.4
1170.0	1161.0	3.321	3.237	34.495	27.460	32.856	27.452	70.5	19.837	15143.1	1482.5	5.4
1185.0	1175.9	3.287	3.202	34.500	27.466	32.933	27.460	69.8	19.943	15438.0	1482.6	4.7
1200.0	1190.7	3.260	3.174	34.503	27.473	33.007	27.465	69.4	20.047	15734.4	1482.7	3.9
1215.0	1205.5	3.233	3.146	34.506	27.477	33.081	27.469	69.0	20.151	16032.4	1482.9	4.2
1230.0	1220.3	3.204	3.116	34.513	27.486	33.159	27.478	68.2	20.254	16331.9	1483.0	6.4
1245.0	1235.2	3.173	3.084	34.518	27.493	33.235	27.485	67.6	20.356	16632.9	1483.1	4.2
1260.0	1250.0	3.137	3.047	34.522	27.500	33.311	27.491	67.0	20.457	16935.4	1483.2	5.8
1275.0	1264.9	3.107	3.017	34.526	27.505	33.386	27.497	66.4	20.557	17239.3	1483.4	4.0
1290.0	1279.6	3.076	2.985	34.530	27.511	33.462	27.503	65.9	20.656	17544.7	1483.5	5.0
1305.0	1294.5	3.049	2.956	34.535	27.518	33.537	27.509	65.3	20.754	17851.5	1483.6	3.7
1320.0	1309.3	3.026	2.932	34.535	27.520	33.608	27.512	65.1	20.852	18159.8	1483.8	1.7
1335.0	1324.1	3.004	2.909	34.538	27.525	33.682	27.516	64.7	20.949	18469.5	1483.9	5.1
1350.0	1338.9	2.977	2.881	34.543	27.531	33.757	27.522	64.2	21.046	18780.6	1484.1	3.0
1365.0	1353.7	2.954	2.858	34.545	27.535	33.830	27.526	63.8	21.142	19093.1	1484.2	3.9
1380.0	1368.5	2.925	2.828	34.549	27.541	33.905	27.532	63.3	21.237	19407.0	1484.4	4.2
1395.0	1383.3	2.908	2.805	34.552	27.545	33.979	27.537	62.9	21.332	19722.2	1484.5	3.1
1410.0	1398.2	2.874	2.775	34.555	27.550	34.053	27.541	62.4	21.426	20038.9	1484.6	4.6
1425.0	1413.0	2.844	2.744	34.557	27.554	34.126	27.545	62.1	21.519	20356.9	1484.8	1.6
1440.0	1427.8	2.816	2.715	34.558	27.558	34.199	27.549	61.7	21.612	20676.3	1484.9	5.2
1455.0	1442.6	2.785	2.683	34.564	27.566	34.276	27.557	61.0	21.704	20997.0	1485.0	3.8
1470.0	1457.4	2.763	2.660	34.567	27.570	34.349	27.561	60.6	21.796	21319.0	1485.2	3.4
1485.0	1472.2	2.741	2.637	34.561	27.567	34.415	27.558	60.9	21.886	21642.4	1485.3	5.5
1500.0	1487.0	2.712	2.607	34.564	27.572	34.489	27.563	60.4	21.976	21967.1	1485.5	.0

STATION 82 LAT 27 - 40 0 N LONG 158 0 W BOTTOM 5304 0 M DATE 30 SEP 72

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Nm2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sm2	M/S	10m6/Sm2
.0	.0	25.069	25.069	35.266	23.523	23.523	23.523	435.5	.000	0	1535.3	0
15.0	15.0	25.062	25.059	35.269	23.529	23.541	23.527	435.8	.654	4.9	1535.5	40.3
30.0	29.9	25.046	25.039	35.322	23.575	23.702	23.573	432.0	1.303	19.5	1535.8	-3.6
45.0	44.9	24.992	24.983	35.320	23.590	23.781	23.587	431.2	1.951	43.9	1535.9	30.0
60.0	59.9	23.779	23.767	35.214	23.874	24.130	23.871	404.7	2.585	77.9	1533.1	379.0
75.0	74.8	21.652	21.637	35.201	24.473	24.796	24.469	348.1	3.147	120.8	1529.0	271.3
90.0	89.8	20.910	20.793	35.211	24.712	25.099	24.707	325.8	3.649	171.7	1526.0	89.2
105.0	104.7	20.254	20.284	35.197	24.851	25.304	24.846	313.1	4.128	229.8	1524.8	91.0
120.0	119.6	19.777	19.755	35.203	24.982	25.500	24.976	301.2	4.589	294.9	1523.7	73.0
135.0	134.6	19.430	19.406	35.189	25.062	25.645	25.055	294.1	5.035	366.8	1523.0	34.4
150.0	149.5	19.137	19.110	35.149	25.108	25.757	25.101	290.2	5.473	445.3	1522.4	31.7
165.0	164.4	18.761	18.731	35.097	25.165	25.879	25.157	285.3	5.905	530.3	1521.5	38.3
180.0	179.4	18.286	18.255	35.017	25.223	26.004	25.215	280.2	6.329	621.6	1520.3	45.3
195.0	194.3	17.597	17.564	34.897	25.301	26.149	25.293	273.1	6.744	719.2	1518.4	47.9
210.0	209.2	16.658	16.624	34.720	25.389	26.306	25.381	264.9	7.148	822.9	1515.6	82.3
225.0	224.2	15.384	15.349	34.536	25.538	26.526	25.531	250.8	7.535	932.5	1511.7	100.4
240.0	239.1	14.488	14.453	34.433	25.654	26.711	25.646	239.9	7.903	1047.7	1509.0	58.1
255.0	254.0	13.881	13.844	34.363	25.720	26.855	25.720	233.0	8.257	1168.2	1507.1	41.6
270.0	268.9	13.223	13.185	34.296	25.803	27.000	25.796	226.0	8.602	1294.0	1505.1	58.6
285.0	283.8	12.747	12.708	34.270	25.886	27.151	25.878	218.3	8.934	1424.8	1503.7	46.5
300.0	298.7	12.357	12.317	34.260	25.954	27.288	25.946	212.0	9.257	1560.4	1502.6	42.9
315.0	313.7	11.999	11.959	34.237	26.005	27.408	25.997	207.4	9.572	1700.8	1501.6	31.6
330.0	328.6	11.556	11.514	34.201	26.060	27.538	26.053	202.2	9.879	1845.8	1500.3	41.8
345.0	343.5	11.175	11.132	34.179	26.113	27.655	26.105	197.4	10.178	1995.3	1499.2	26.1
360.0	358.4	10.878	10.834	34.160	26.151	27.763	26.144	193.9	10.472	2149.2	1498.3	31.2
375.0	373.3	10.466	10.422	34.133	26.203	27.885	26.195	189.0	10.759	2307.4	1497.1	35.4
390.0	388.2	10.052	10.007	34.113	26.258	28.010	26.251	183.8	11.039	2469.9	1495.8	39.1
405.0	403.1	9.663	9.617	34.092	26.307	28.130	26.300	179.2	11.311	2636.4	1494.6	27.4
420.0	418.0	9.239	9.193	34.058	26.350	28.244	26.343	175.1	11.577	2806.9	1493.2	40.5
435.0	432.9	8.697	8.651	34.035	26.418	28.384	26.411	169.5	11.834	2981.3	1491.4	40.4
450.0	447.8	8.373	8.326	34.029	26.462	28.500	26.455	164.2	12.084	3159.4	1490.4	25.3
465.0	462.7	8.149	8.101	34.025	26.493	28.600	26.486	161.4	12.328	3341.2	1489.8	19.7
480.0	477.6	7.931	7.882	34.016	26.519	28.696	26.512	159.0	12.568	3526.5	1489.2	14.8
495.0	492.4	7.589	7.541	33.997	26.553	28.802	26.546	155.6	12.804	3715.4	1488.1	37.9
510.0	507.3	7.162	7.113	33.989	26.607	28.929	26.600	150.3	13.034	3907.8	1486.7	29.5
525.0	522.2	6.878	6.829	33.979	26.638	29.032	26.632	147.2	13.257	4103.5	1485.8	22.2
540.0	537.1	6.605	6.556	33.980	26.675	29.140	26.669	143.7	13.475	4302.4	1485.0	24.3
555.0	552.0	6.375	6.325	33.980	26.705	29.241	26.699	140.7	13.688	4504.6	1484.3	23.6
570.0	566.9	6.139	6.088	33.988	26.742	29.349	26.736	137.2	13.897	4709.8	1483.6	27.5
585.0	581.7	5.907	5.857	33.998	26.779	29.458	26.772	133.6	14.100	4918.1	1482.9	24.6
600.0	596.6	5.687	5.637	34.008	26.814	29.564	26.808	130.2	14.297	5129.4	1482.3	20.7
615.0	611.5	5.535	5.483	34.018	26.841	29.661	26.834	127.6	14.491	5343.5	1481.9	17.3
630.0	626.4	5.385	5.332	34.029	26.867	29.758	26.861	125.1	14.680	5560.5	1481.6	22.0
645.0	641.2	5.258	5.206	34.049	26.897	29.859	26.891	122.2	14.866	5780.2	1481.3	18.2
660.0	656.1	5.146	5.092	34.066	26.924	29.956	26.918	119.7	15.047	6002.7	1481.1	21.0
675.0	671.0	5.009	4.956	34.086	26.956	30.059	26.950	116.7	15.225	6227.8	1480.9	19.9
690.0	685.9	4.903	4.848	34.108	26.985	30.158	26.979	113.9	15.397	6455.4	1480.7	18.2
705.0	700.7	4.828	4.772	34.121	27.004	30.247	26.998	112.2	15.567	6685.6	1480.7	9.9
720.0	715.6	4.758	4.701	34.136	27.024	30.336	27.018	110.4	15.734	6918.3	1480.6	18.5
735.0	730.5	4.668	4.610	34.159	27.052	30.434	27.046	107.7	15.898	7153.4	1480.5	15.6
750.0	745.3	4.614	4.555	34.170	27.067	30.519	27.061	106.4	16.058	7390.9	1480.6	7.7
765.0	760.2	4.573	4.514	34.181	27.080	30.601	27.074	105.2	16.217	7630.8	1480.7	9.4
780.0	775.1	4.528	4.467	34.194	27.095	30.685	27.089	103.9	16.374	7872.9	1480.7	11.4
795.0	789.9	4.472	4.411	34.209	27.114	30.773	27.107	102.2	16.528	8117.4	1480.8	13.6
810.0	804.8	4.404	4.342	34.227	27.136	30.865	27.129	100.2	16.680	8364.1	1480.8	17.5
825.0	819.6	4.336	4.273	34.250	27.161	30.960	27.154	97.8	16.829	8613.0	1480.8	14.3
840.0	834.5	4.280	4.216	34.266	27.180	31.048	27.173	96.1	16.974	8864.1	1480.8	10.5
855.0	849.3	4.237	4.172	34.279	27.195	31.133	27.188	94.8	17.117	9117.3	1480.9	10.7
870.0	864.2	4.155	4.089	34.291	27.213	31.221	27.206	93.0	17.258	9372.6	1480.9	16.0
885.0	879.0	4.091	4.024	34.311	27.235	31.318	27.229	91.0	17.396	9630.0	1480.8	13.2
900.0	893.9	4.035	3.968	34.328	27.255	31.403	27.248	89.1	17.531	9889.3	1480.8	11.2
915.0	908.7	4.003	3.935	34.341	27.269	31.485	27.262	87.9	17.664	10150.7	1481.0	9.0
930.0	923.6	3.972	3.903	34.353	27.281	31.567	27.274	86.8	17.795	10413.9	1481.1	8.2
945.0	938.4	3.936	3.865	34.363	27.293	31.648	27.286	85.8	17.925	10679.1	1481.2	8.1
960.0	953.3	3.900	3.829	34.375	27.307	31.731	27.300	84.6	18.052	10946.1	1481.3	9.9
975.0	968.1	3.869	3.796	34.387	27.320	31.813	27.312	83.4	18.178	11215.1	1481.5	7.3
990.0	983.0	3.840	3.766	34.397	27.331	31.893	27.323	82.5	18.303	11485.8	1481.6	8.2
1005.0	997.8	3.796	3.722	34.408	27.343	31.975	27.336	81.3	18.426	11758.4	1481.7	9.1
1020.0	1012.7	3.741	3.666	34.417	27.356	32.058	27.349	80.1	18.547	12032.7	1481.7	10.0
1035.0	1027.5	3.686	3.610	34.427	27.370	32.141	27.363	78.8	18.666	12308.8	1481.7	8.8
1050.0	1042.3	3.651	3.574	34.437	27.381	32.222	27.374	77.8	18.783	12586.7	1481.8	6.7
1065.0	1057.2	3.623	3.545	34.444	27.390	32.299	27.382	77.1	18.899	12866.2	1482.0	5.4
1080.0	1072.0	3.594	3.515	34.451	27.398	32.377	27.390	76.3	19.014	13147.5	1482.1	6.8
1095.0	1086.8	3.554	3.474	34.459	27.408	32.457	27.401	75.4	19.128	13430.4	1482.2	7.3
1110.0	1101.7	3.515	3.434	34.466	27.418	32.536	27.411	74.5	19.241	13715.0	1482.3	7.4
1125.0	1116.5	3.474	3.393	34.474	27.429	32.615	27.421	73.5	19.352	14001.2	1482.4	6.2
1140.0	1131.3	3.444	3.362	34.480	27.436	32.693	27.429	72.8	19.461	14289.0	1482.5	5.3
1155.0	1146.2	3.419	3.335	34.485	27.443	32.768	27.435	72.3	19.570	14578.4	1482.7	4.9
1170.0	1161.0	3.391	3.306	34.491	27.450	32.844	27.442	71.7	19.678	14869.4	1482.8	4.9
1185.0	1175.8	3.360	3.274	34.496	27.457	32.921	27.449	71.0	19.785	15162.0	1482.9	5.7
1200.0	1190.7	3.329	3.243	34.502	27.465	32.997	27.457	70.3	19.891	15456.2	1483.0	4.8
1215.0	1205.5	3.297	3.210	34.506	27.471	33.073	27.463	69.7	19.996	15751.8	1483.2	5.0
1230.0	1220.3	3.263	3.175	34.509	27.477	33.148	27.469	69.2	20.100	16049.0	1483.3	4.7
1245.0	1235.1	3.225	3.136	34.514	27.485	33.225	27.476	68.5	20.204	16347.8	1483.4	6.8
1260.0	1249.9	3.196	3.106	34.521	27.493	33.303	27.485	67.8	20.306	16648.0	1483.5	3.8
1275.0	1264.8	3.163	3.072	34.524	27.499	33.378	27.490	67.2	20.407	16949.7	1483.6	5.7
1290.0	1279.6	3.122	3.030	34.530	27.507	33.455	27.498	66.5	20.507	17252.9	1483.7	6.2
1305.0	1294.4	3.079	2.987	34.534	27.515	33.533	27.506	65.7	20.607	17557.5	1483.8	5.4
1320.0	1309.2	3.044	2.950	34.539	27.522	33.609	27.513	65.0	20.706	17863.6	1483.9	5.6
1335.0	1324.0	3.017	2.922	34.543	27.528	33.684	27.519	64.5	20.802	18171.1	1484.0	2.7
1350.0	1338.9	2.984	2.888	34.546	27.533	33.759	27.524	64.0	20.898	18480.0	1484.1	6.9
1365.0	1353.7	2.942	2.846	34.553	27.542	33.838	27.534	63.1	20.994	18790.3	1484.2	6.2
1380.0	1368.5	2.912	2.815	34.556	27.548	33.912	27.539	62.6	21.088	19101.9	1484.3	2.9
1395.0	1383.3	2.886	2.788	34.559	27.552	33.985	27.543	62.2	21.181	19415.0	1484.5	3.5
1410.0	1398.1	2.857	2.758	34.560	27.556	34.059	27.547	61.8	21.275	19729.4	1484.6	3.9
1425.0	1412.9	2.827	2.727	34.564	27.562	34.134	27.553	61.3	21.367	20045.1	1484.7	4.8
1440.0	1427.7	2.802	2.701	34.568	27.567	34.209	27.558	60.8	21.458	20362.2	1484.9	3.5
1455.0	1442.5	2.777	2.675	34.571	27.572	34.282	27.563	60.4	21.549	20680.7	1485.0	3.8
1470.0	1457.3	2.753	2.650	34.574	27.577	34.356	27.568	59.9	21.640	21000.4	1485.1	3.8
1485.0	1472.1	2.733	2.629	34.578	27.582	34.430	27.572	59.5	21.729	21321.4	1485.3	5.7
1500.0	1486.9	2.714	2.609	34.580	27.585	34.502	27.575	59.3	21.818	21643.8	1485.5	.0

STATION 33 LAT 29 - 1 0 N LONG 153 0 W BOTTOM 5295 0 M DATE 30 SEP 72

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	25.046	25.046	35.323	23.573	23.573	23.573	430.8	.000	0	1536.3	0
15.0	15.0	25.053	25.050	35.322	23.571	23.635	23.570	431.6	.647	4.8	1535.6	-4.7
30.0	29.9	25.029	25.022	35.326	23.582	23.710	23.580	431.3	1.294	19.4	1535.8	25.7
45.0	44.9	24.792	24.782	35.329	23.657	23.848	23.654	424.8	1.937	43.5	1535.4	95.2
60.0	59.9	23.295	23.283	35.209	24.012	24.268	24.008	391.6	2.556	77.2	1531.9	342.8
75.0	74.8	21.583	21.568	35.171	24.469	24.791	24.465	348.4	3.107	119.6	1527.8	211.9
90.0	89.8	20.644	20.627	35.180	24.733	25.121	24.729	323.8	3.610	169.9	1525.6	188.3
105.0	104.7	20.080	20.060	35.193	24.895	25.347	24.889	309.0	4.083	227.4	1524.3	76.4
120.0	119.6	19.676	19.654	35.181	24.991	25.510	24.986	300.3	4.540	291.8	1523.4	50.4
135.0	134.6	19.197	19.173	35.136	25.082	25.666	25.076	292.2	4.985	362.9	1522.3	70.4
150.0	149.5	18.621	18.595	35.069	25.178	25.820	25.171	283.4	5.416	440.6	1520.8	48.3
165.0	164.4	17.845	17.816	34.921	25.257	25.975	25.251	276.2	5.836	524.6	1518.6	71.9
180.0	179.4	16.610	16.580	34.724	25.402	26.189	25.396	262.6	6.241	614.8	1515.0	108.5
195.0	194.3	15.585	15.555	34.594	25.537	26.393	25.530	250.0	6.625	710.8	1511.9	86.7
210.0	209.2	14.965	14.933	34.511	25.610	26.534	25.603	243.3	6.994	812.5	1510.1	48.0
225.0	224.1	14.344	14.311	34.432	25.683	26.676	25.676	236.6	7.354	919.5	1508.2	53.1
240.0	239.1	13.750	13.716	34.377	25.765	26.826	25.758	229.0	7.704	1031.9	1506.5	46.5
255.0	254.0	13.321	13.285	34.342	25.827	26.956	25.819	223.4	8.043	1149.3	1505.3	45.9
270.0	268.9	12.898	12.861	34.317	25.892	27.090	25.885	217.4	8.373	1271.8	1504.1	42.1
285.0	283.8	12.367	12.329	34.278	25.966	27.234	25.959	210.5	8.694	1399.0	1502.5	45.0
300.0	298.7	11.986	11.947	34.253	26.019	27.356	26.012	205.7	9.006	1531.0	1501.4	36.0
315.0	313.6	11.544	11.504	34.226	26.081	27.487	26.074	199.9	9.310	1667.6	1500.0	39.1
330.0	328.5	11.186	11.145	34.204	26.130	27.605	26.122	195.4	9.607	1808.6	1499.0	30.6
345.0	343.4	10.829	10.787	34.176	26.172	27.717	26.165	191.5	9.897	1953.9	1497.9	26.0
360.0	358.3	10.568	10.525	34.165	26.210	27.824	26.203	188.1	10.182	2103.6	1497.2	24.8
375.0	373.2	10.290	10.245	34.153	26.249	27.932	26.242	184.5	10.461	2257.4	1496.5	29.2
390.0	388.1	9.978	9.933	34.134	26.299	28.040	26.290	181.0	10.735	2415.3	1495.5	22.2
405.0	403.0	9.678	9.632	34.107	26.317	28.139	26.309	178.3	11.004	2577.3	1494.7	19.7
420.0	417.9	9.332	9.286	34.080	26.352	28.245	26.344	175.0	11.270	2743.2	1493.6	31.7
435.0	432.8	8.902	8.855	34.051	26.399	28.363	26.391	170.5	11.529	2913.0	1492.2	31.2
450.0	447.7	8.486	8.419	34.031	26.450	28.486	26.443	165.5	11.781	3086.6	1490.8	34.8
465.0	462.6	8.170	8.122	34.022	26.487	28.594	26.480	161.9	12.026	3263.9	1489.9	24.2
480.0	477.5	7.773	7.725	34.006	26.534	28.713	26.527	157.3	12.266	3444.7	1488.6	37.9
495.0	492.4	7.361	7.314	33.998	26.586	28.838	26.579	152.2	12.496	3629.1	1487.2	30.5
510.0	507.3	7.120	7.072	33.995	26.618	28.940	26.611	149.2	12.724	3816.9	1486.5	17.1
525.0	522.2	6.878	6.829	33.987	26.644	29.037	26.637	146.7	12.946	4007.9	1485.8	21.6
540.0	537.1	6.610	6.561	33.987	26.680	29.144	26.673	143.2	13.163	4202.0	1485.0	25.0
555.0	551.9	6.392	6.343	33.989	26.710	29.246	26.704	140.3	13.376	4399.7	1484.4	18.7
570.0	566.8	6.177	6.127	33.986	26.736	29.342	26.729	137.8	13.584	4600.3	1483.7	20.1
585.0	581.7	5.917	5.866	33.995	26.776	29.454	26.769	133.9	13.786	4804.0	1483.0	31.5
600.0	596.6	5.713	5.661	34.014	26.815	29.565	26.809	130.1	13.986	5010.6	1482.4	22.9
615.0	611.5	5.545	5.494	34.025	26.845	29.666	26.839	127.2	14.179	5220.1	1482.0	20.4
630.0	626.3	5.356	5.304	34.034	26.875	29.766	26.868	124.4	14.368	5432.4	1481.5	20.9
645.0	641.2	5.194	5.141	34.048	26.905	29.867	26.898	121.5	14.552	5647.5	1481.1	24.7
660.0	656.1	5.100	5.047	34.077	26.938	29.971	26.932	118.4	14.732	5865.3	1481.0	13.5
675.0	670.9	5.029	4.974	34.089	26.956	30.058	26.949	116.6	14.908	6085.6	1480.9	14.5
690.0	685.8	4.952	4.897	34.102	26.975	30.147	26.969	115.0	15.082	6308.6	1480.9	11.4
705.0	700.7	4.880	4.804	34.114	26.995	30.237	26.989	113.1	15.253	6534.1	1480.8	15.9
720.0	715.5	4.711	4.654	34.123	27.019	30.332	27.012	110.8	15.421	6762.1	1480.4	19.4
735.0	730.4	4.583	4.526	34.142	27.048	30.432	27.042	108.0	15.585	6992.6	1480.2	18.2
750.0	745.3	4.486	4.429	34.164	27.076	30.530	27.070	105.3	15.745	7225.4	1480.0	20.2
765.0	760.1	4.401	4.343	34.184	27.102	30.626	27.095	102.9	15.901	7460.6	1480.0	18.6
780.0	775.0	4.339	4.280	34.200	27.120	30.714	27.114	101.2	16.055	7698.1	1480.0	11.8
795.0	789.9	4.288	4.228	34.213	27.136	30.799	27.130	99.8	16.205	7937.7	1480.0	12.8
810.0	804.7	4.228	4.162	34.232	27.158	30.891	27.152	97.7	16.353	8179.6	1480.0	14.3
825.0	819.6	4.185	4.123	34.254	27.180	30.982	27.173	95.8	16.499	8423.7	1480.1	15.6
840.0	834.4	4.182	4.069	34.272	27.200	31.072	27.193	93.9	16.641	8669.8	1480.2	11.4
855.0	849.3	4.087	3.978	34.282	27.219	31.160	27.212	92.2	16.780	8918.0	1480.0	14.8
870.0	864.1	3.968	3.903	34.299	27.239	31.251	27.232	90.0	16.917	9168.3	1480.0	13.3
885.0	879.0	3.931	3.865	34.318	27.258	31.339	27.251	88.5	17.051	9420.5	1480.1	10.4
900.0	893.8	3.921	3.854	34.339	27.275	31.425	27.268	87.1	17.183	9674.7	1480.4	12.8
915.0	908.7	3.921	3.853	34.357	27.290	31.508	27.283	85.8	17.312	9930.8	1480.6	5.2
930.0	923.5	3.876	3.807	34.359	27.296	31.584	27.289	85.1	17.441	10188.8	1480.7	9.1
945.0	938.4	3.837	3.767	34.376	27.314	31.671	27.307	83.6	17.567	10448.7	1480.8	8.6
960.0	953.2	3.833	3.762	34.386	27.322	31.748	27.315	83.0	17.692	10710.4	1481.1	5.8
975.0	968.1	3.805	3.733	34.395	27.333	31.827	27.325	82.1	17.816	10974.0	1481.2	7.1
990.0	982.9	3.768	3.695	34.403	27.342	31.906	27.335	81.2	17.939	11239.3	1481.3	6.0
1005.0	997.8	3.721	3.647	34.407	27.350	31.984	27.343	80.4	18.060	11506.5	1481.3	8.2
1020.0	1012.6	3.698	3.623	34.421	27.363	32.066	27.356	79.3	18.180	11775.4	1481.5	6.9
1035.0	1027.4	3.679	3.603	34.428	27.371	32.143	27.364	78.7	18.298	12046.0	1481.7	4.8
1050.0	1042.3	3.649	3.572	34.433	27.378	32.219	27.371	78.1	18.416	12318.4	1481.8	5.4
1065.0	1057.1	3.617	3.539	34.438	27.386	32.296	27.378	77.4	18.532	12592.5	1481.9	6.1
1080.0	1071.9	3.568	3.489	34.446	27.397	32.377	27.390	76.3	18.648	12868.3	1482.0	9.3
1095.0	1086.8	3.524	3.445	34.458	27.410	32.459	27.403	75.1	18.761	13145.8	1482.1	8.2
1110.0	1101.6	3.498	3.417	34.466	27.420	32.538	27.412	74.3	18.873	13424.9	1482.2	5.0
1125.0	1116.4	3.468	3.386	34.472	27.427	32.614	27.419	73.6	18.984	13705.6	1482.3	6.0
1140.0	1131.3	3.434	3.351	34.480	27.437	32.693	27.429	72.8	19.094	13988.0	1482.5	7.4
1155.0	1146.1	3.387	3.303	34.486	27.446	32.773	27.438	71.9	19.202	14272.0	1482.5	7.0
1170.0	1160.9	3.352	3.268	34.493	27.456	32.851	27.448	71.0	19.310	14557.5	1482.6	5.5
1185.0	1175.8	3.328	3.243	34.499	27.463	32.927	27.455	70.4	19.416	14844.6	1482.8	5.2
1200.0	1190.6	3.303	3.218	34.506	27.470	33.004	27.462	69.7	19.521	15133.2	1482.9	5.6
1215.0	1205.4	3.274	3.187	34.511	27.478	33.080	27.469	69.1	19.625	15423.4	1483.1	4.8
1230.0	1220.2	3.237	3.149	34.518	27.485	33.157	27.477	68.4	19.728	15715.1	1483.2	5.9
1245.0	1235.1	3.200	3.111	34.521	27.492	33.234	27.484	67.7	19.830	16008.3	1483.3	5.4
1260.0	1249.9	3.162	3.072	34.526	27.500	33.311	27.492	67.1	19.931	16302.9	1483.4	5.8
1275.0	1264.7	3.125	3.034	34.530	27.507	33.387	27.499	66.3	20.031	16599.1	1483.4	5.2
1290.0	1279.5	3.085	2.994	34.535	27.515	33.465	27.506	65.6	20.130	16896.7	1483.5	6.4
1305.0	1294.3	3.054	2.962	34.541	27.522	33.541	27.513	65.0	20.228	17195.7	1483.7	3.9
1320.0	1309.2	3.031	2.937	34.542	27.526	33.614	27.517	64.6	20.325	17496.1	1483.8	1.9
1335.0	1324.0	3.001	2.907	34.545	27.530	33.687	27.522	64.2	20.422	17798.0	1483.9	5.5
1350.0	1338.8	2.978	2.882	34.550	27.537	33.763	27.528	63.6	20.518	18101.2	1484.1	4.2
1365.0	1353.6	2.953	2.857	34.553	27.541	33.837	27.533	63.2	20.613	18405.9	1484.2	2.9
1380.0	1368.4	2.927	2.830	34.555	27.545	33.909	27.536	62.9	20.708	18711.9	1484.4	3.4
1395.0	1383.2	2.895	2.796	34.558	27.550	33.984	27.542	62.4	20.802	19019.8	1484.5	5.7
1410.0	1398.0	2.860	2.761	34.564	27.559	34.062	27.550	61.6	20.895	19329.1	1484.6	5.4
1425.0	1412.8	2.829	2.730	34.568	27.564	34.137	27.555	61.1	20.986	19638.2	1484.7	3.6
1440.0	1427.6	2.801	2.700	34.568	27.567	34.209	27.559	60.8	21.076	19949.7	1484.8	1.3
1455.0	1442.5	2.774	2.672	34.568	27.569	34.280	27.560	60.6	21.169	20262.4	1485.0	3.6
1470.0	1457.3	2.748	2.646	34.574	27.576	34.356	27.567	60.0	21.259	20576.5	1485.1	6.2
1485.0	1472.1	2.719	2.616	34.578	27.583	34.431	27.574	59.4	21.349	20891.9	1485.3	4.6
1500.0	1486.9	2.684	2.579	34.583	27.589	34.507	27.580	58.7	21.437	21208.6	1485.4	0

STATION 34 LAT 28 - 20 0 N LONG 152 58 0 W BOTTOM 5431 0 M DATE 01 OCT 72

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Neo2
DB	M	C	C	0/00	KG/Meo3	KG/Meo3	KG/Meo3	Meo3/KG	J/KG	Meo3/Seo2	M/S	10eo6/Seo2
.0	.0	24.747	24.747	35.426	23.742	23.742	23.742	414.7	.000	.0	1534.7	.0
15.0	15.0	24.765	24.761	35.429	23.740	23.803	23.739	415.6	.623	4.7	1535.0	-4.4
30.0	29.9	24.758	24.752	35.425	23.740	23.867	23.738	416.3	1.246	18.6	1535.2	2.7
45.0	44.9	24.662	24.652	35.397	23.748	23.889	23.745	416.1	1.871	42.0	1535.2	31.9
60.0	59.8	23.012	23.000	35.191	24.080	24.336	24.076	385.0	2.480	74.6	1531.2	411.3
75.0	74.8	20.840	20.826	35.081	24.604	24.927	24.600	335.5	3.015	115.7	1525.7	203.5
90.0	89.7	19.830	19.813	35.084	24.876	25.265	24.872	310.1	3.499	164.4	1523.2	164.3
105.0	104.7	19.298	19.279	35.125	25.046	25.500	25.041	294.4	3.951	220.1	1522.0	72.1
120.0	119.6	18.894	18.873	35.121	25.148	25.667	25.142	285.3	4.385	282.4	1521.2	59.2
135.0	134.5	18.467	18.444	35.071	25.218	25.803	25.212	279.1	4.808	351.0	1520.1	31.5
150.0	149.5	17.840	17.814	34.946	25.277	25.930	25.271	273.8	5.223	426.0	1518.4	54.5
165.0	164.4	16.957	16.930	34.800	25.378	26.098	25.372	264.5	5.627	507.0	1515.9	74.6
180.0	179.3	16.000	15.972	34.655	25.490	26.278	25.483	254.2	6.016	593.9	1513.0	73.8
195.0	194.3	15.039	15.010	34.537	25.614	26.471	25.607	242.5	6.389	686.5	1510.1	83.5
210.0	209.2	14.351	14.321	34.478	25.717	26.643	25.711	232.9	6.745	784.5	1508.1	46.2
225.0	224.1	13.854	13.822	34.413	25.771	26.765	25.764	226.1	7.091	887.7	1505.6	41.1
240.0	239.0	13.259	13.226	34.356	25.849	26.912	25.842	220.8	7.428	996.0	1504.8	46.7
255.0	258.9	12.806	12.771	34.323	25.915	27.047	25.908	214.8	7.754	1109.3	1503.5	47.7
270.0	268.8	12.420	12.384	34.306	25.977	27.178	25.970	209.1	8.072	1227.3	1502.4	35.1
285.0	283.8	11.995	11.958	34.271	26.031	27.301	26.024	204.1	8.382	1350.0	1501.2	37.0
300.0	298.7	11.595	11.557	34.242	26.084	27.423	26.077	199.3	8.684	1477.2	1500.0	33.4
315.0	313.6	11.347	11.307	34.237	26.126	27.533	26.119	195.5	8.980	1608.9	1499.4	19.8
330.0	328.5	11.044	11.003	34.210	26.160	27.636	26.153	192.5	9.272	1744.9	1498.5	27.7
345.0	343.4	10.695	10.653	34.182	26.201	27.746	26.193	189.7	9.557	1885.2	1497.5	29.0
360.0	358.3	10.424	10.381	34.163	26.234	27.848	26.226	185.8	9.838	2029.8	1496.7	18.1
375.0	373.2	10.159	10.115	34.148	26.267	27.951	26.260	182.7	10.115	2178.4	1496.0	22.0
390.0	388.1	9.926	9.881	34.130	26.293	28.046	26.286	180.4	10.387	2331.2	1495.3	17.6
405.0	403.0	9.673	9.627	34.109	26.319	28.141	26.311	178.1	10.656	2487.9	1494.6	19.4
420.0	417.9	9.344	9.298	34.084	26.354	28.246	26.346	174.8	10.921	2648.7	1493.6	29.1
435.0	432.8	8.994	8.947	34.063	26.393	28.357	26.386	171.0	11.180	2813.3	1492.5	25.3
450.0	447.7	8.635	8.588	34.042	26.433	28.468	26.426	167.2	11.434	2981.7	1491.4	26.9
465.0	462.6	8.270	8.223	34.022	26.473	28.578	26.465	163.4	11.682	3153.8	1490.3	33.0
480.0	477.5	7.956	7.908	34.017	26.516	28.693	26.509	159.3	11.924	3329.6	1489.3	24.7
495.0	492.4	7.691	7.642	34.006	26.546	28.794	26.539	156.4	12.160	3508.9	1488.5	19.8
510.0	507.2	7.390	7.342	33.992	26.578	28.897	26.571	153.3	12.393	3691.6	1487.6	26.1
525.0	522.1	7.037	6.988	33.979	26.617	29.008	26.610	149.5	12.620	3877.8	1486.4	26.4
540.0	537.0	6.696	6.646	33.971	26.657	29.120	26.650	145.5	12.841	4067.3	1485.3	33.8
555.0	551.9	6.367	6.317	33.977	26.704	29.240	26.698	140.8	13.056	4260.0	1484.2	27.3
570.0	566.8	6.155	6.105	33.984	26.737	29.344	26.730	137.7	13.264	4455.9	1483.7	18.8
585.0	581.7	5.984	5.933	33.988	26.762	29.440	26.756	135.3	13.469	4654.7	1483.2	20.0
600.0	596.5	5.759	5.708	33.994	26.794	29.543	26.788	132.2	13.670	4856.6	1482.6	23.7
615.0	611.4	5.524	5.473	34.004	26.831	29.652	26.824	128.6	13.865	5061.5	1481.9	26.6
630.0	626.3	5.319	5.267	34.018	26.866	29.759	26.860	125.1	14.056	5269.1	1481.3	23.0
645.0	641.2	5.155	5.102	34.035	26.899	29.862	26.893	122.9	14.241	5479.6	1480.9	20.0
660.0	656.0	5.007	4.954	34.050	26.928	29.962	26.922	119.2	14.422	5692.7	1480.6	25.7
675.0	670.9	4.847	4.794	34.074	26.965	30.070	26.959	115.6	14.598	5908.5	1480.2	19.2
690.0	685.8	4.742	4.688	34.090	26.989	30.165	26.983	113.3	14.769	6126.8	1480.0	16.3
705.0	700.6	4.650	4.595	34.109	27.015	30.260	27.009	110.9	14.937	6347.6	1479.9	17.3
720.0	715.5	4.572	4.517	34.130	27.039	30.355	27.033	108.6	15.102	6570.9	1479.9	17.3
735.0	730.4	4.478	4.421	34.149	27.065	30.451	27.059	106.2	15.263	6796.6	1479.7	18.0
750.0	745.2	4.405	4.348	34.170	27.089	30.545	27.083	103.9	15.421	7024.6	1479.7	14.3
765.0	760.1	4.359	4.301	34.188	27.109	30.634	27.102	102.2	15.575	7254.9	1479.8	11.6
780.0	774.9	4.312	4.253	34.205	27.127	30.721	27.121	100.5	15.727	7487.5	1479.9	13.6
795.0	789.8	4.263	4.202	34.221	27.146	30.809	27.139	98.6	15.877	7722.3	1479.9	12.5
810.0	804.7	4.197	4.136	34.241	27.168	30.902	27.162	96.6	16.024	7959.3	1479.9	16.9
825.0	819.5	4.143	4.081	34.259	27.189	30.992	27.182	94.9	16.167	8198.4	1480.0	9.7
840.0	834.4	4.107	4.044	34.270	27.201	31.073	27.194	93.6	16.309	8439.7	1480.1	8.1
855.0	849.2	4.071	4.007	34.280	27.213	31.155	27.206	92.7	16.449	8682.9	1480.2	7.4
870.0	864.1	4.032	3.967	34.291	27.226	31.237	27.219	91.6	16.587	8928.3	1480.3	11.1
885.0	878.9	3.980	3.914	34.305	27.242	31.322	27.235	90.1	16.723	9175.6	1480.3	11.7
900.0	893.8	3.929	3.862	34.320	27.259	31.409	27.253	88.5	16.857	9425.0	1480.4	11.2
915.0	908.6	3.881	3.814	34.334	27.275	31.495	27.269	87.0	16.989	9676.2	1480.4	11.3
930.0	923.5	3.833	3.765	34.349	27.293	31.582	27.286	85.4	17.118	9929.4	1480.5	11.6
945.0	938.3	3.789	3.720	34.363	27.308	31.666	27.301	84.1	17.245	10184.5	1480.6	8.7
960.0	953.2	3.748	3.677	34.372	27.319	31.747	27.312	83.0	17.371	10441.5	1480.7	6.6
975.0	968.0	3.715	3.644	34.379	27.328	31.826	27.321	82.2	17.495	10700.2	1480.8	7.7
990.0	982.9	3.679	3.606	34.391	27.341	31.908	27.334	81.1	17.617	10960.8	1480.9	9.6
1005.0	997.7	3.633	3.560	34.402	27.355	31.991	27.348	79.8	17.738	11223.2	1481.0	9.6
1020.0	1012.5	3.596	3.522	34.414	27.368	32.073	27.361	78.6	17.857	11487.3	1481.1	7.8
1035.0	1027.4	3.569	3.494	34.421	27.377	32.151	27.369	77.9	17.974	11753.1	1481.2	2.9
1050.0	1042.2	3.555	3.478	34.424	27.380	32.224	27.373	77.6	18.090	12020.7	1481.4	3.2
1065.0	1057.0	3.534	3.457	34.429	27.386	32.299	27.379	77.1	18.207	12289.9	1481.6	6.3
1080.0	1071.9	3.505	3.426	34.439	27.398	32.379	27.390	76.1	18.322	12560.9	1481.7	7.6
1095.0	1086.7	3.477	3.397	34.447	27.406	32.457	27.399	75.4	18.435	12833.5	1481.9	5.2
1110.0	1101.5	3.446	3.365	34.453	27.414	32.534	27.407	74.6	18.548	13107.8	1482.0	5.6
1125.0	1116.4	3.416	3.335	34.458	27.421	32.610	27.413	74.0	18.659	13383.7	1482.1	5.3
1140.0	1131.2	3.390	3.308	34.463	27.428	32.686	27.420	73.5	18.770	13661.3	1482.3	5.5
1155.0	1146.0	3.362	3.279	34.471	27.437	32.764	27.429	72.7	18.879	13940.4	1482.4	4.9
1170.0	1160.9	3.326	3.242	34.476	27.444	32.841	27.436	72.0	18.988	14221.2	1482.5	7.8
1185.0	1175.7	3.295	3.210	34.483	27.453	32.919	27.445	71.2	19.095	14503.5	1482.6	2.6
1200.0	1190.5	3.276	3.190	34.484	27.455	32.990	27.447	71.0	19.202	14787.4	1482.8	2.5
1215.0	1205.3	3.251	3.164	34.488	27.461	33.065	27.453	70.5	19.308	15072.8	1482.9	7.0
1230.0	1220.2	3.217	3.129	34.498	27.473	33.145	27.464	69.5	19.413	15359.8	1483.1	6.6
1245.0	1235.0	3.186	3.097	34.503	27.479	33.221	27.471	68.9	19.517	15648.4	1483.2	5.1
1260.0	1249.8	3.152	3.062	34.508	27.486	33.298	27.478	68.2	19.620	15938.4	1483.3	4.9
1275.0	1264.6	3.126	3.035	34.512	27.493	33.373	27.484	67.7	19.722	16229.9	1483.4	4.3
1290.0	1279.5	3.102	3.010	34.518	27.499	33.448	27.491	67.1	19.823	16522.9	1483.6	4.2
1305.0	1294.3	3.078	2.986	34.519	27.502	33.521	27.494	66.9	19.923	16817.4	1483.7	2.8
1320.0	1309.1	3.052	2.958	34.522	27.508	33.595	27.499	66.4	20.023	17113.4	1483.9	4.9
1335.0	1323.9	3.022	2.927	34.528	27.515	33.672	27.507	65.7	20.122	17410.8	1484.0	5.1
1350.0	1338.7	2.987	2.892	34.532	27.521	33.747	27.513	65.1	20.220	17709.6	1484.1	4.7
1365.0	1353.5	2.948	2.852	34.536	27.528	33.824	27.520	64.4	20.317	18009.8	1484.2	6.1
1380.0	1368.3	2.915	2.819	34.541	27.535	33.900	27.526	63.8	20.413	18311.5	1484.3	4.4
1395.0	1383.2	2.893	2.796	34.545	27.540	33.974	27.531	63.3	20.508	18614.6	1484.5	2.0
1410.0	1398.0	2.874	2.775	34.546	27.543	34.046	27.534	63.1	20.604	18919.0	1484.6	5.1
1425.0	1412.8	2.843	2.743	34.552	27.551	34.123	27.542	62.4	20.698	19224.8	1484.8	4.1
1440.0	1427.6	2.815	2.714	34.554	27.555	34.196	27.546	62.0	20.791	19532.0	1484.9	4.0
1455.0	1442.4	2.792	2.691	34.558	27.560	34.270	27.551	61.7	20.884	19840.5	1485.0	2.6
1470.0	1457.2	2.761	2.658	34.560	27.564	34.344	27.555	61.1	20.976	20150.4	1485.2	5.3
1485.0	1472.0	2.734	2.630	34.564	27.570	34.418	27.561	60.6	21.067	20461.6	1485.3	2.0
1500.0	1486.8	2.699	2.595	34.570	27.578	34.496	27.569	59.8	21.157	20774.2	1485.4	0

STATION 35 LAT 28 - 40.0 N LONG 158 .0 W BOTTOM 5231.0 M DATE 01 OCT 72

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	M**2 10**6/S**2
.0	.0	24.822	24.822	35.534	23.951	23.951	23.951	894.7	.000	.0	1533.8	.0
15.0	15.0	24.822	24.819	35.532	23.951	24.015	23.950	895.4	.593	4.4	1534.1	6
30.0	29.9	24.806	24.800	35.531	23.956	24.083	23.954	895.6	1.186	17.7	1534.3	11.5
45.0	44.9	24.277	24.267	35.528	23.964	24.155	23.961	895.5	1.779	39.9	1534.4	6.3
60.0	59.8	23.580	23.567	35.416	24.085	24.341	24.082	884.6	2.368	70.9	1532.9	221.0
75.0	74.8	21.264	21.250	35.178	24.563	24.885	24.559	339.5	2.913	110.5	1527.0	293.3
90.0	89.7	20.020	20.003	35.170	24.892	25.290	24.888	309.6	3.396	157.7	1523.9	134.3
105.0	104.7	19.442	19.423	35.166	25.040	25.494	25.035	295.0	3.847	211.8	1522.5	70.7
120.0	119.6	19.051	19.029	35.148	25.128	25.647	25.123	287.2	4.284	272.6	1521.6	51.8
135.0	134.5	18.710	18.686	35.124	25.197	25.782	25.191	281.1	4.710	339.7	1520.9	33.2
150.0	149.5	18.287	18.261	35.048	25.245	25.896	25.239	277.0	5.128	413.2	1519.8	37.3
165.0	164.4	17.667	17.639	34.929	25.308	26.025	25.301	271.4	5.540	492.8	1518.1	48.0
180.0	179.3	16.828	16.799	34.790	25.402	26.187	25.395	262.8	5.941	578.5	1515.7	65.3
195.0	194.2	15.929	15.898	34.657	25.508	26.362	25.501	252.9	6.329	670.1	1513.0	81.0
210.0	209.2	14.915	14.884	34.522	25.629	26.553	25.623	241.5	6.698	767.3	1509.9	73.2
225.0	224.1	14.190	14.157	34.446	25.727	26.720	25.720	232.4	7.053	869.9	1507.8	57.2
240.0	239.0	13.651	13.617	34.416	25.816	26.877	25.809	224.2	7.396	977.7	1506.2	50.1
255.0	253.9	13.265	13.229	34.390	25.875	27.004	25.868	219.8	7.728	1090.5	1505.1	37.1
270.0	268.8	12.864	12.827	34.356	25.929	27.127	25.922	213.9	8.052	1208.2	1504.0	38.6
285.0	283.8	12.367	12.329	34.300	25.983	27.251	25.976	208.9	8.370	1330.6	1502.5	40.3
300.0	298.7	11.927	11.888	34.265	26.040	27.376	26.032	203.7	8.679	1457.7	1501.2	33.0
315.0	313.6	11.627	11.587	34.253	26.087	27.492	26.079	199.4	8.981	1589.4	1500.4	30.5
330.0	328.5	11.359	11.318	34.249	26.134	27.608	26.126	195.2	9.277	1725.5	1499.7	32.1
345.0	343.4	11.080	11.037	34.232	26.171	27.714	26.164	191.8	9.567	1865.9	1498.9	18.4
360.0	358.3	10.789	10.746	34.205	26.203	27.814	26.195	189.0	9.853	2010.6	1498.1	26.8
375.0	373.2	10.475	10.430	34.184	26.242	27.923	26.234	185.4	10.134	2159.6	1497.2	24.3
390.0	388.1	10.113	10.068	34.144	26.273	28.024	26.265	182.5	10.410	2312.6	1496.0	23.5
405.0	403.0	9.754	9.708	34.121	26.315	28.137	26.307	178.5	10.680	2469.7	1495.0	28.3
420.0	417.9	9.445	9.398	34.102	26.351	28.243	26.344	175.1	10.946	2630.8	1494.0	22.9
435.0	432.8	9.200	9.152	34.089	26.381	28.342	26.373	172.4	11.206	2795.8	1493.4	20.8
450.0	447.7	8.934	8.885	34.074	26.412	28.443	26.404	169.6	11.463	2964.6	1492.6	19.4
465.0	462.6	8.689	8.639	34.058	26.437	28.538	26.429	167.2	11.715	3137.2	1491.9	18.9
480.0	477.5	8.395	8.344	34.040	26.468	28.640	26.461	164.2	11.964	3313.5	1491.0	25.7
495.0	492.3	8.056	8.005	34.021	26.505	28.748	26.497	160.7	12.208	3493.5	1489.9	26.5
510.0	507.2	7.715	7.665	34.012	26.547	28.863	26.540	156.5	12.445	3677.0	1488.8	27.2
525.0	522.1	7.396	7.345	33.997	26.581	28.968	26.574	153.3	12.678	3864.0	1487.8	23.2
540.0	537.0	7.082	7.031	33.986	26.616	29.074	26.609	149.8	12.905	4054.4	1486.8	27.5
555.0	551.9	6.743	6.692	33.978	26.655	29.186	26.648	145.9	13.127	4248.1	1485.7	31.0
570.0	566.8	6.370	6.319	33.979	26.705	29.309	26.698	141.0	13.342	4445.1	1484.5	32.5
585.0	581.6	6.109	6.058	33.979	26.738	29.414	26.732	137.7	13.551	4645.2	1483.7	20.8
600.0	596.5	5.831	5.780	33.985	26.778	29.527	26.772	133.7	13.755	4848.3	1482.8	29.3
615.0	611.4	5.614	5.562	33.998	26.815	29.635	26.809	130.2	13.953	5054.4	1482.2	23.8
630.0	626.3	5.406	5.354	34.008	26.848	29.739	26.842	126.9	14.145	5263.4	1481.6	25.8
645.0	641.1	5.275	5.222	34.028	26.879	29.840	26.873	124.0	14.333	5475.2	1481.4	10.4
660.0	656.0	5.207	5.153	34.025	26.885	29.916	26.878	123.5	14.519	5689.7	1481.3	5.3
675.0	670.9	5.096	5.041	34.041	26.910	30.012	26.904	121.1	14.703	5907.0	1481.2	21.3
690.0	685.8	5.029	4.973	34.062	26.935	30.105	26.928	118.9	14.883	6126.9	1481.2	19.2
705.0	700.6	4.859	4.803	34.081	26.969	30.212	26.963	115.5	15.059	6349.5	1480.7	25.5
720.0	715.5	4.718	4.661	34.104	27.003	30.316	26.997	112.3	15.229	6574.6	1480.4	20.2
735.0	730.4	4.620	4.563	34.124	27.030	30.413	27.024	109.7	15.396	6802.3	1480.3	18.3
750.0	745.2	4.526	4.469	34.146	27.058	30.511	27.051	107.1	15.558	7032.3	1480.2	17.2
765.0	760.1	4.451	4.392	34.166	27.082	30.605	27.076	104.9	15.717	7264.7	1480.1	16.5
780.0	774.9	4.389	4.329	34.186	27.104	30.697	27.098	102.8	15.873	7499.4	1480.1	12.4
795.0	789.8	4.345	4.285	34.199	27.119	30.781	27.113	101.5	16.026	7736.4	1480.2	7.2
810.0	804.7	4.304	4.243	34.209	27.132	30.863	27.125	100.4	16.178	7975.7	1480.3	13.3
825.0	819.5	4.248	4.186	34.230	27.154	30.955	27.148	98.3	16.327	8217.1	1480.4	12.6
840.0	834.4	4.207	4.143	34.241	27.168	31.038	27.161	97.1	16.473	8460.8	1480.4	9.0
855.0	849.2	4.167	4.102	34.256	27.184	31.123	27.177	95.7	16.618	8706.5	1480.5	11.3
870.0	864.1	4.125	4.060	34.269	27.199	31.208	27.192	94.3	16.760	8954.4	1480.6	9.1
885.0	878.9	4.081	4.014	34.283	27.214	31.293	27.207	92.9	16.901	9204.4	1480.7	11.5
900.0	893.8	4.033	3.966	34.297	27.230	31.378	27.223	91.5	17.039	9456.4	1480.8	10.7
915.0	908.6	3.981	3.913	34.311	27.247	31.464	27.240	89.9	17.175	9710.4	1480.8	11.9
930.0	923.5	3.929	3.860	34.326	27.264	31.551	27.257	88.3	17.309	9966.4	1480.9	11.3
945.0	938.3	3.883	3.813	34.339	27.280	31.636	27.273	86.9	17.440	10224.3	1481.0	10.0
960.0	953.2	3.841	3.770	34.351	27.294	31.719	27.286	85.7	17.570	10484.2	1481.0	9.6
975.0	968.0	3.799	3.728	34.365	27.308	31.804	27.301	84.3	17.697	10745.9	1481.1	9.6
990.0	982.8	3.766	3.693	34.375	27.320	31.884	27.313	83.3	17.823	11009.5	1481.3	7.2
1005.0	997.7	3.731	3.657	34.385	27.331	31.965	27.324	82.3	17.947	11275.0	1481.4	8.4
1020.0	1012.5	3.693	3.618	34.396	27.344	32.047	27.337	81.1	18.069	11542.2	1481.5	9.7
1035.0	1027.4	3.658	3.578	34.408	27.358	32.130	27.351	79.8	18.190	11811.2	1481.6	8.6
1050.0	1042.2	3.614	3.537	34.419	27.370	32.212	27.363	78.7	18.309	12082.0	1481.7	8.9
1065.0	1057.0	3.569	3.491	34.428	27.382	32.293	27.375	77.6	18.426	12354.5	1481.7	7.0
1080.0	1071.9	3.535	3.457	34.438	27.393	32.374	27.386	76.6	18.542	12629.7	1481.8	8.0
1095.0	1086.7	3.502	3.422	34.447	27.404	32.454	27.396	75.6	18.656	12906.6	1482.0	8.5
1110.0	1101.5	3.458	3.378	34.456	27.416	32.535	27.409	74.6	18.769	13182.2	1482.0	6.6
1125.0	1116.4	3.424	3.343	34.463	27.424	32.613	27.416	73.8	18.880	13461.4	1482.1	5.6
1140.0	1131.2	3.397	3.315	34.468	27.431	32.689	27.423	73.2	18.990	13742.2	1482.3	4.5
1155.0	1146.0	3.369	3.286	34.472	27.437	32.764	27.429	72.7	19.100	14024.6	1482.4	5.3
1170.0	1160.9	3.340	3.256	34.478	27.444	32.840	27.436	72.0	19.208	14308.6	1482.5	3.9
1185.0	1175.7	3.322	3.237	34.481	27.449	32.914	27.441	71.7	19.316	14594.2	1482.7	3.5
1200.0	1190.5	3.298	3.212	34.485	27.455	32.988	27.447	71.2	19.423	14881.4	1482.9	4.8
1215.0	1205.3	3.268	3.181	34.491	27.462	33.065	27.454	70.5	19.529	15170.1	1483.0	5.9
1230.0	1220.2	3.226	3.138	34.498	27.472	33.144	27.464	69.6	19.634	15460.4	1483.1	7.8
1245.0	1235.0	3.194	3.105	34.505	27.480	33.222	27.472	68.8	19.738	15752.2	1483.2	3.8
1260.0	1249.8	3.172	3.082	34.507	27.484	33.294	27.475	68.5	19.841	16045.5	1483.4	2.9
1275.0	1264.6	3.143	3.052	34.511	27.490	33.370	27.482	68.0	19.944	16340.3	1483.5	5.7
1290.0	1279.4	3.115	3.023	34.516	27.497	33.446	27.488	67.4	20.045	16636.6	1483.6	4.0
1305.0	1294.3	3.094	3.001	34.519	27.501	33.519	27.493	67.0	20.146	16934.4	1483.8	3.1
1320.0	1309.1	3.066	2.972	34.523	27.507	33.594	27.498	66.5	20.246	17233.6	1483.9	4.9
1335.0	1323.9	3.029	2.935	34.527	27.514	33.670	27.505	65.8	20.345	17534.3	1484.0	5.8
1350.0	1338.7	2.998	2.903	34.531	27.520	33.745	27.511	65.3	20.444	17836.4	1484.1	4.4
1365.0	1353.5	2.970	2.874	34.537	27.527	33.822	27.518	64.6	20.541	18140.0	1484.3	5.1
1380.0	1368.3	2.938	2.841	34.541	27.533	33.897	27.524	64.1	20.638	18445.0	1484.4	4.5
1395.0	1383.1	2.904	2.806	34.546	27.540	33.974	27.531	63.4	20.733	18751.4	1484.5	5.9
1410.0	1398.0	2.877	2.779	34.550	27.546	34.048	27.537	62.9	20.828	19059.1	1484.7	2.5
1425.0	1412.8	2.850	2.750	34.551	27.549	34.121	27.541	62.5	20.922	19368.2	1484.8	4.4
1440.0	1427.6	2.821	2.720	34.556	27.555	34.196	27.546	62.0	21.015	19678.7	1484.9	4.8
1455.0	1442.4	2.794	2.692	34.560	27.562	34.272	27.553	61.4	21.108	19990.6	1485.1	4.2
1470.0	1457.2	2.765	2.662	34.563	27.566	34.345	27.557	61.0	21.200	20303.8	1485.2	3.0
1485.0	1472.0	2.740	2.636	34.565	27.570	34.418	27.561	60.6	21.291	20618.3	1485.3	1.1
1500.0	1486.8	2.713	2.609	34.571	27.578	34.495	27.569	59.9	21.381	20934.1	1485.5	0

STATION 86 LAT 29 - .0 N LONG 152 59.0 W BOTTOM 5304 0 M DATE 01 OCT 72

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	24.683	24.683	35.418	23.755	23.755	23.755	418.4	.000	0	1534.5	.0
15.0	15.0	24.689	24.686	35.420	23.756	23.820	23.755	414.0	.621	4.6	1534.8	2.0
30.0	29.9	24.690	24.683	35.418	23.755	23.883	23.753	414.7	1.242	18.6	1535.1	2.7
45.0	44.9	24.274	24.264	35.351	23.830	24.021	23.827	408.3	1.862	41.8	1534.2	170.1
60.0	59.8	22.104	22.092	35.135	24.296	24.558	24.292	364.4	2.444	74.1	1528.8	305.4
75.0	74.8	20.584	20.570	35.066	24.661	24.984	24.658	330.0	2.963	114.6	1525.0	195.2
90.0	89.7	19.575	19.559	35.055	24.920	25.309	24.916	305.9	3.439	162.4	1522.5	181.7
105.0	104.7	18.963	18.944	35.045	25.071	25.526	25.066	292.0	3.886	217.2	1521.0	64.8
120.0	119.6	18.509	18.488	34.997	25.150	25.670	25.144	285.0	4.319	278.4	1519.9	48.1
135.0	134.5	17.913	17.890	34.904	25.227	25.814	25.221	278.1	4.741	346.1	1518.3	54.8
150.0	149.5	17.359	17.333	34.847	25.318	25.972	25.312	269.8	5.152	420.0	1516.9	55.9
165.0	164.4	16.712	16.685	34.760	25.406	26.126	25.399	261.8	5.551	499.9	1515.1	69.4
180.0	179.3	15.829	15.801	34.648	25.523	26.312	25.517	250.9	5.936	585.6	1512.5	81.7
195.0	194.2	15.035	15.006	34.564	25.635	26.493	25.629	240.5	6.304	677.0	1510.1	58.3
210.0	209.2	14.390	14.360	34.487	25.716	26.642	25.709	233.1	6.659	773.7	1508.2	54.8
225.0	224.1	13.801	13.769	34.429	25.794	26.789	25.787	225.9	7.003	875.6	1506.5	42.0
240.0	239.0	13.388	13.354	34.391	25.850	26.918	25.843	220.8	7.338	982.6	1505.3	35.9
255.0	253.9	12.917	12.882	34.338	25.904	27.036	25.897	215.9	7.665	1094.5	1503.9	38.8
270.0	268.8	12.508	12.472	34.311	25.964	27.164	25.957	210.4	7.985	1211.2	1502.7	35.3
285.0	283.7	12.212	12.175	34.286	26.002	27.270	25.995	207.0	8.298	1332.6	1501.9	19.1
300.0	298.6	11.875	11.836	34.257	26.043	27.380	26.036	203.3	8.606	1458.6	1501.0	35.3
315.0	313.6	11.539	11.499	34.237	26.091	27.497	26.083	199.0	8.908	1589.1	1500.0	31.4
330.0	328.5	11.245	11.204	34.217	26.130	27.604	26.122	195.5	9.203	1724.1	1499.2	19.8
345.0	343.4	10.958	10.916	34.191	26.161	27.705	26.154	192.6	9.494	1863.5	1498.4	29.2
360.0	358.3	10.660	10.616	34.183	26.208	27.820	26.200	188.4	9.780	2007.1	1497.6	21.7
375.0	373.2	10.553	10.508	34.177	26.222	27.903	26.215	187.3	10.062	2154.9	1497.4	9.0
390.0	388.1	10.329	10.282	34.159	26.247	27.997	26.239	185.1	10.341	2306.9	1496.8	22.4
405.0	403.0	9.990	9.943	34.128	26.281	28.101	26.273	181.9	10.617	2463.1	1495.8	29.2
420.0	417.9	9.629	9.582	34.102	26.321	28.211	26.313	178.1	10.886	2623.2	1494.7	24.2
435.0	432.8	9.378	9.330	34.091	26.353	28.318	26.345	175.2	11.151	2787.4	1494.0	14.5
450.0	447.7	9.081	9.032	34.059	26.376	28.406	26.369	173.0	11.413	2955.4	1493.1	34.1
465.0	462.5	8.680	8.640	34.051	26.432	28.533	26.424	167.7	11.668	3127.3	1491.9	31.9
480.0	477.4	8.347	8.297	34.037	26.473	28.645	26.466	163.7	11.917	3302.9	1490.8	23.8
495.0	492.3	8.058	8.008	34.020	26.503	28.747	26.496	160.8	12.160	3482.1	1489.9	23.1
510.0	507.2	7.801	7.750	34.011	26.534	28.848	26.526	157.9	12.399	3665.0	1489.2	21.3
525.0	522.1	7.429	7.378	33.994	26.574	28.961	26.567	153.9	12.633	3851.3	1488.0	33.3
540.0	537.0	7.118	7.061	33.986	26.612	29.070	26.605	150.2	12.861	4041.0	1487.0	22.3
555.0	551.9	6.806	6.754	33.978	26.648	29.178	26.641	146.7	13.084	4234.1	1486.0	29.8
570.0	566.7	6.510	6.459	33.978	26.686	29.289	26.680	142.9	13.301	4430.4	1485.1	28.6
585.0	581.6	6.247	6.195	33.974	26.718	29.392	26.711	139.8	13.513	4629.9	1484.3	22.8
600.0	596.5	6.028	5.976	33.977	26.747	29.493	26.741	136.9	13.721	4832.5	1483.6	18.8
615.0	611.4	5.787	5.684	33.982	26.788	29.606	26.781	132.9	13.923	5038.1	1482.7	37.1
630.0	626.3	5.532	5.479	34.002	26.828	29.717	26.822	129.0	14.119	5246.7	1482.1	16.3
645.0	641.1	5.409	5.355	34.005	26.845	29.805	26.839	127.4	14.312	5458.1	1481.9	15.8
660.0	656.0	5.241	5.186	34.018	26.875	29.906	26.869	124.5	14.501	5672.4	1481.5	22.7
675.0	670.9	5.080	5.025	34.037	26.909	30.011	26.903	121.2	14.685	5889.4	1481.1	19.8
690.0	685.7	5.005	4.950	34.052	26.929	30.101	26.923	119.3	14.865	6109.1	1481.0	11.1
705.0	700.6	4.925	4.869	34.063	26.947	30.188	26.941	117.7	15.043	6331.4	1481.0	16.3
720.0	715.5	4.780	4.723	34.084	26.980	30.292	26.974	114.5	15.217	6556.8	1480.6	25.6
735.0	730.3	4.677	4.619	34.105	27.009	30.391	27.002	111.8	15.387	6783.8	1480.5	18.6
750.0	745.2	4.605	4.546	34.121	27.029	30.481	27.023	109.9	15.553	7013.7	1480.5	15.6
765.0	760.1	4.537	4.478	34.139	27.051	30.572	27.044	107.9	15.717	7246.1	1480.5	12.4
780	774.9	4.485	4.425	34.153	27.068	30.659	27.062	106.4	15.877	7480.8	1480.5	11.0
795.0	789.8	4.425	4.364	34.169	27.087	30.747	27.080	104.7	16.036	7717.9	1480.5	15.6
810.0	804.6	4.361	4.299	34.190	27.110	30.841	27.104	102.5	16.191	7957.4	1480.5	14.5
825.0	819.5	4.299	4.237	34.209	27.132	30.932	27.126	100.5	16.343	8199.0	1480.5	16.4
840.0	834.3	4.236	4.173	34.230	27.156	31.025	27.149	98.3	16.492	8442.9	1480.6	13.5
855.0	849.2	4.187	4.122	34.247	27.175	31.114	27.168	96.5	16.638	8689.0	1480.6	12.4
870.0	864.1	4.144	4.079	34.261	27.190	31.199	27.183	95.2	16.782	8937.2	1480.7	10.8
885.0	878.9	4.089	4.023	34.278	27.210	31.289	27.203	93.4	16.924	9187.4	1480.7	14.3
900.0	893.8	4.035	3.968	34.295	27.229	31.377	27.222	91.6	17.062	9439.8	1480.8	13.1
915.0	908.6	3.977	3.908	34.314	27.250	31.467	27.243	89.7	17.198	9694.1	1480.8	13.0
930.0	923.4	3.935	3.866	34.327	27.265	31.551	27.258	88.3	17.332	9950.5	1480.9	8.9
945.0	938.3	3.894	3.824	34.339	27.279	31.635	27.272	87.0	17.463	10208.8	1481.0	10.1
960.0	953.1	3.849	3.779	34.352	27.293	31.719	27.286	85.7	17.593	10469.0	1481.1	10.3
975.0	968.0	3.807	3.735	34.365	27.308	31.803	27.301	84.3	17.720	10731.0	1481.2	9.5
990.0	982.8	3.767	3.694	34.377	27.321	31.886	27.314	83.1	17.846	10995.0	1481.3	8.9
1005.0	997.7	3.735	3.661	34.387	27.333	31.966	27.325	82.1	17.970	11260.7	1481.4	6.8
1020.0	1012.5	3.704	3.629	34.395	27.342	32.045	27.335	81.3	18.092	11528.3	1481.5	6.0
1035.0	1027.3	3.666	3.590	34.402	27.352	32.124	27.344	80.4	18.214	11797.7	1481.6	9.3
1050.0	1042.2	3.619	3.542	34.415	27.367	32.208	27.359	79.1	18.333	12068.9	1481.7	9.3
1065.0	1057.0	3.583	3.505	34.424	27.377	32.288	27.370	78.1	18.451	12341.7	1481.8	6.2
1080.0	1071.9	3.556	3.478	34.429	27.385	32.365	27.377	77.5	18.568	12616.2	1481.9	4.3
1095.0	1086.7	3.532	3.452	34.435	27.392	32.441	27.384	76.8	18.684	12892.5	1482.1	6.0
1110.0	1101.5	3.505	3.425	34.443	27.400	32.518	27.392	76.1	18.798	13170.5	1482.2	6.1
1125.0	1116.3	3.471	3.390	34.450	27.410	32.597	27.402	75.2	18.912	13450.1	1482.3	7.0
1140.0	1131.2	3.441	3.358	34.458	27.419	32.676	27.411	74.4	19.024	13731.4	1482.5	5.6
1155.0	1146.0	3.411	3.329	34.461	27.424	32.750	27.416	74.0	19.135	14014.4	1482.6	4.6
1170.0	1160.8	3.374	3.290	34.470	27.435	32.830	27.427	73.0	19.246	14298.9	1482.7	7.2
1185.0	1175.7	3.345	3.260	34.475	27.442	32.906	27.434	72.4	19.355	14585.1	1482.8	4.9
1200.0	1190.5	3.315	3.229	34.482	27.450	32.983	27.442	71.6	19.463	14872.8	1482.9	5.1
1215.0	1205.3	3.283	3.196	34.487	27.457	33.060	27.449	71.0	19.570	15162.1	1483.1	7.2
1230.0	1220.1	3.242	3.154	34.495	27.468	33.140	27.459	70.0	19.675	15453.0	1483.2	6.3
1245.0	1235.0	3.219	3.129	34.499	27.474	33.215	27.465	69.5	19.780	15745.4	1483.3	2.7
1260.0	1249.8	3.196	3.106	34.503	27.479	33.289	27.470	69.1	19.884	16039.3	1483.5	5.5
1275.0	1264.6	3.168	3.077	34.509	27.486	33.365	27.477	68.5	19.987	16334.8	1483.6	4.4
1290.0	1279.4	3.144	3.052	34.514	27.492	33.440	27.484	67.9	20.089	16631.7	1483.8	5.2
1305.0	1294.2	3.108	3.015	34.519	27.500	33.517	27.491	67.2	20.191	16930.1	1483.9	5.7
1320.0	1309.0	3.076	2.982	34.524	27.507	33.593	27.498	66.6	20.291	17230.0	1484.0	4.1
1335.0	1323.9	3.047	2.953	34.526	27.511	33.667	27.502	66.1	20.391	17531.4	1484.1	3.7
1350.0	1338.7	3.020	2.924	34.531	27.518	33.742	27.509	65.6	20.489	17834.2	1484.2	4.8
1365.0	1353.5	2.994	2.898	34.534	27.522	33.816	27.514	65.1	20.587	18138.4	1484.4	2.9
1380.0	1368.3	2.972	2.874	34.536	27.526	33.889	27.518	64.8	20.685	18444.1	1484.5	4.5
1395.0	1383.1	2.944	2.846	34.541	27.533	33.965	27.524	64.2	20.781	18751.1	1484.7	3.4
1410.0	1397.9	2.922	2.823	34.543	27.537	34.038	27.528	63.9	20.878	19059.6	1484.8	3.9
1425.0	1412.7	2.899	2.797	34.549	27.544	34.114	27.535	63.2	20.973	19369.5	1484.9	7.2
1440.0	1427.5	2.868	2.766	34.554	27.551	34.190	27.542	62.5	21.067	19680.7	1485.1	2.4
1455.0	1442.3	2.836	2.733	34.554	27.553	34.261	27.544	62.4	21.161	19993.4	1485.2	2.0
1470.0	1457.2	2.809	2.706	34.556	27.557	34.335	27.548	61.9	21.254	20307.3	1485.4	4.2
1485.0	1472.0	2.778	2.674	34.562	27.565	34.411	27.555	61.3	21.346	20622.7	1485.5	6.5
1500.0	1486.8	2.758	2.653	34.566	27.570	34.485	27.561	60.8	21.438	20939.3	1485.7	0

STATION 87 LAT 29 - 21.0 N LONG 152 59.0 W BOTTOM 5715.0 M DATE 01 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**6/SEC**2
.0	.0	24.596	24.596	35.434	23.793	23.793	23.793	409.7	.000	.0	1534.4	.0
15.0	15.0	24.596	24.593	35.433	23.794	23.857	23.793	410.4	.615	4.6	1534.6	-.5
30.0	29.9	24.600	24.593	35.433	23.793	23.921	23.791	411.1	1.231	18.4	1534.9	-.1
45.0	44.9	24.594	24.584	35.429	23.793	23.985	23.791	411.8	1.848	41.4	1535.1	4.8
60.0	59.8	23.812	23.800	35.298	23.928	24.183	23.924	399.6	2.462	73.7	1533.3	256.7
75.0	74.8	21.236	21.221	35.068	24.487	24.809	24.483	346.7	3.022	114.8	1526.7	312.3
90.0	89.7	19.863	19.846	35.031	24.827	25.215	24.822	314.8	3.515	163.7	1523.3	153.1
105.0	104.7	19.151	19.132	35.037	25.016	25.471	25.012	297.2	3.973	219.7	1521.5	98.9
120.0	119.6	18.541	18.520	34.981	25.130	25.650	25.124	286.9	4.411	282.3	1520.0	58.7
135.0	134.5	17.942	17.919	34.912	25.225	25.812	25.220	278.2	4.835	351.3	1518.4	61.7
150.0	149.5	17.355	17.330	34.841	25.314	25.968	25.308	270.2	5.246	426.6	1516.9	54.9
165.0	164.4	16.692	16.665	34.743	25.397	26.118	25.390	262.7	5.646	507.9	1515.0	60.9
180.0	179.3	15.912	15.884	34.650	25.506	26.295	25.499	252.6	6.032	595.1	1512.7	70.0
195.0	194.2	15.199	15.169	34.569	25.604	26.461	25.597	243.6	6.404	687.9	1510.7	66.7
210.0	209.2	14.587	14.556	34.510	25.691	26.616	25.684	235.5	6.763	786.1	1508.9	41.7
225.0	224.1	14.034	14.002	34.440	25.755	26.748	25.748	229.7	7.112	889.7	1507.3	51.9
240.0	239.0	13.449	13.415	34.369	25.836	26.899	25.830	222.1	7.451	998.3	1505.5	46.6
255.0	253.9	12.985	12.950	34.351	25.901	27.032	25.894	216.2	7.780	1111.9	1504.2	39.8
270.0	268.8	12.566	12.530	34.319	25.959	27.158	25.952	210.9	8.100	1230.3	1502.9	38.5
285.0	283.7	12.212	12.174	34.293	26.007	27.276	26.000	206.5	8.413	1353.4	1501.9	29.3
300.0	298.6	11.883	11.844	34.272	26.054	27.391	26.046	202.3	8.720	1481.1	1501.0	30.8
315.0	313.6	11.607	11.567	34.259	26.095	27.501	26.088	198.6	9.020	1613.4	1500.3	24.0
330.0	328.5	11.321	11.280	34.240	26.134	27.608	26.126	195.2	9.316	1750.0	1499.5	27.8
345.0	343.4	11.062	11.019	34.222	26.166	27.709	26.159	192.2	9.606	1891.0	1498.8	16.0
360.0	358.3	10.780	10.736	34.189	26.191	27.803	26.184	190.0	9.893	2036.3	1498.0	21.3
375.0	373.2	10.461	10.416	34.159	26.224	27.906	26.217	187.0	10.176	2185.9	1497.1	28.9
390.0	388.1	10.158	10.112	34.148	26.260	28.019	26.260	183.0	10.453	2339.5	1496.2	24.5
405.0	403.0	9.845	9.798	34.126	26.304	28.125	26.296	179.6	10.725	2497.3	1495.3	26.7
420.0	417.9	9.541	9.493	34.106	26.339	28.230	26.331	176.4	10.992	2659.1	1494.4	24.0
435.0	432.8	9.214	9.166	34.087	26.377	28.338	26.369	172.8	11.254	2824.7	1493.4	24.8
450.0	447.7	8.880	8.832	34.059	26.408	28.440	26.401	169.8	11.511	2994.3	1492.4	25.8
465.0	462.5	8.496	8.447	34.039	26.452	28.555	26.444	165.6	11.763	3167.6	1491.1	31.0
480.0	477.4	8.138	8.089	34.023	26.494	28.668	26.486	161.6	12.008	3344.5	1490.0	27.9
495.0	492.3	7.778	7.728	34.008	26.535	28.782	26.528	157.5	12.247	3525.1	1488.8	30.0
510.0	507.2	7.449	7.399	33.998	26.574	28.893	26.567	153.7	12.481	3709.2	1487.8	24.1
525.0	522.1	7.159	7.109	33.989	26.608	28.997	26.601	150.5	12.709	3896.6	1486.9	21.1
540.0	537.0	6.860	6.810	33.975	26.638	29.099	26.631	147.5	12.932	4087.5	1486.0	27.2
555.0	551.9	6.552	6.501	33.978	26.677	29.211	26.670	143.6	13.150	4281.5	1485.0	25.5
570.0	566.7	6.298	6.247	33.977	26.713	29.318	26.706	140.1	13.363	4478.8	1484.2	23.4
585.0	581.6	6.078	6.027	33.980	26.743	29.420	26.737	137.2	13.571	4679.2	1483.6	20.4
600.0	596.5	5.892	5.840	33.985	26.771	29.518	26.764	134.5	13.775	4882.6	1483.1	20.6
615.0	611.4	5.710	5.658	33.997	26.802	29.621	26.796	131.5	13.974	5089.0	1482.6	20.2
630.0	626.2	5.556	5.503	34.001	26.825	29.713	26.818	129.4	14.170	5298.3	1482.2	16.0
645.0	641.1	5.363	5.310	34.005	26.851	29.811	26.845	126.8	14.362	5510.6	1481.7	19.0
660.0	656.0	5.179	5.125	34.019	26.883	29.915	26.877	123.6	14.550	5725.5	1481.2	27.5
675.0	670.9	5.030	4.976	34.042	26.918	30.021	26.912	120.2	14.733	5943.2	1480.9	21.6
690.0	685.7	4.911	4.856	34.060	26.946	30.119	26.940	117.6	14.911	6163.6	1480.7	14.9
705.0	700.6	4.826	4.770	34.074	26.967	30.210	26.961	115.6	15.086	6386.6	1480.6	15.1
720.0	715.5	4.751	4.694	34.090	26.988	30.301	26.982	113.7	15.258	6612.1	1480.5	13.6
735.0	730.3	4.668	4.611	34.106	27.010	30.392	27.004	111.7	15.427	6840.2	1480.5	12.8
750.0	745.2	4.619	4.560	34.118	27.025	30.477	27.019	110.3	15.594	7070.7	1480.5	14.2
765.0	760.0	4.527	4.468	34.142	27.054	30.576	27.048	107.6	15.757	7303.6	1480.4	19.3
780.0	774.9	4.466	4.406	34.159	27.074	30.666	27.068	105.8	15.917	7539.0	1480.4	9.5
795.0	789.8	4.419	4.358	34.171	27.089	30.750	27.083	104.4	16.075	7776.7	1480.5	13.0
810.0	804.6	4.343	4.281	34.194	27.116	30.847	27.109	101.9	16.230	8016.6	1480.5	20.7
825.0	819.5	4.281	4.218	34.216	27.140	30.940	27.133	99.7	16.381	8258.9	1480.5	11.5
840.0	834.3	4.225	4.161	34.234	27.160	31.030	27.153	97.8	16.529	8503.3	1480.5	15.7
855.0	849.2	4.169	4.103	34.251	27.180	31.119	27.173	96.0	16.674	8749.9	1480.5	10.0
870.0	864.0	4.133	4.067	34.262	27.192	31.201	27.185	95.0	16.817	8998.6	1480.7	9.1
885.0	878.9	4.087	4.021	34.276	27.208	31.287	27.202	93.5	16.959	9249.4	1480.7	10.9
900.0	893.7	4.049	3.981	34.289	27.222	31.370	27.215	92.2	17.098	9502.3	1480.8	9.5
915.0	908.6	4.005	3.937	34.303	27.238	31.455	27.231	90.8	17.235	9757.2	1480.9	11.3
930.0	923.4	3.964	3.894	34.317	27.253	31.540	27.246	89.4	17.370	10014.0	1481.0	9.7
945.0	938.3	3.921	3.851	34.328	27.267	31.623	27.260	88.2	17.504	10272.9	1481.1	8.8
960.0	953.1	3.878	3.807	34.339	27.280	31.705	27.273	87.0	17.635	10533.7	1481.2	9.0
975.0	968.0	3.840	3.768	34.348	27.291	31.786	27.284	86.0	17.765	10796.4	1481.3	7.7
990.0	982.8	3.797	3.724	34.359	27.305	31.868	27.297	84.8	17.893	11061.0	1481.4	10.3
1005.0	997.6	3.752	3.678	34.372	27.319	31.952	27.312	83.5	18.019	11327.5	1481.4	7.6
1020.0	1012.5	3.724	3.649	34.382	27.330	32.032	27.322	82.5	18.143	11595.8	1481.6	8.3
1035.0	1027.3	3.695	3.619	34.391	27.340	32.111	27.332	81.6	18.266	11866.0	1481.7	6.8
1050.0	1042.2	3.654	3.577	34.401	27.352	32.193	27.345	80.5	18.388	12137.9	1481.8	8.6
1065.0	1057.0	3.619	3.542	34.408	27.362	32.272	27.354	79.6	18.508	12411.6	1481.9	5.2
1080.0	1071.8	3.587	3.509	34.414	27.369	32.349	27.362	79.0	18.627	12687.0	1482.0	6.4
1095.0	1086.7	3.548	3.469	34.424	27.381	32.430	27.373	77.9	18.745	12964.2	1482.1	9.1
1110.0	1101.5	3.505	3.424	34.436	27.395	32.518	27.387	76.8	18.861	13243.1	1482.2	10.8
1125.0	1116.3	3.471	3.390	34.448	27.408	32.595	27.400	75.5	18.975	13523.7	1482.3	5.4
1140.0	1131.2	3.444	3.361	34.453	27.415	32.671	27.407	74.8	19.087	13805.9	1482.5	6.2
1155.0	1146.0	3.418	3.330	34.461	27.424	32.750	27.416	74.1	19.199	14089.7	1482.6	5.4
1170.0	1160.8	3.386	3.301	34.466	27.431	32.826	27.423	73.4	19.310	14375.2	1482.7	5.9
1185.0	1175.6	3.352	3.266	34.474	27.440	32.904	27.432	72.6	19.419	14662.3	1482.8	6.5
1200.0	1190.5	3.319	3.233	34.479	27.448	32.981	27.440	71.9	19.527	14951.0	1483.0	4.7
1215.0	1205.3	3.286	3.199	34.484	27.455	33.057	27.447	71.2	19.635	15241.3	1483.1	5.8
1230.0	1220.1	3.258	3.170	34.490	27.462	33.134	27.454	70.6	19.741	15533.1	1483.2	4.1
1245.0	1234.9	3.235	3.145	34.494	27.468	33.209	27.460	70.1	19.847	15826.5	1483.4	5.4
1260.0	1249.7	3.208	3.113	34.500	27.476	33.286	27.468	69.4	19.951	16121.4	1483.5	5.3
1275.0	1264.6	3.188	3.077	34.506	27.484	33.363	27.475	66.7	20.055	16417.8	1483.6	5.6
1290.0	1279.4	3.188	3.041	34.511	27.491	33.439	27.482	68.0	20.157	16715.8	1483.7	6.2
1305.0	1294.2	3.109	3.016	34.516	27.497	33.515	27.489	67.4	20.259	17015.2	1483.9	3.7
1320.0	1309.0	3.077	2.983	34.522	27.505	33.592	27.497	66.7	20.359	17316.1	1484.0	7.0
1335.0	1323.8	3.049	2.954	34.528	27.512	33.668	27.504	66.0	20.459	17618.5	1484.1	3.4
1350.0	1338.6	3.022	2.926	34.531	27.518	33.742	27.509	65.6	20.557	17922.3	1484.2	4.4
1365.0	1353.5	2.998	2.897	34.533	27.522	33.816	27.513	65.2	20.655	18227.5	1484.4	2.5
1380.0	1368.3	2.969	2.871	34.534	27.525	33.888	27.516	64.9	20.753	18534.1	1484.5	3.5
1395.0	1383.1	2.942	2.844	34.539	27.532	33.964	27.523	64.3	20.850	18842.2	1484.7	6.2
1410.0	1397.9	2.911	2.812	34.545	27.539	34.040	27.530	63.6	20.946	19151.7	1484.8	4.7
1425.0	1412.7	2.887	2.787	34.548	27.544	34.114	27.535	63.2	21.041	19462.6	1484.9	3.0
1440.0	1427.5	2.860	2.767	34.551	27.547	34.186	27.538	62.9	21.136	19774.8	1485.1	3.2
1455.0	1442.3	2.838	2.735	34.553	27.552	34.261	27.543	62.4	21.230	20088.5	1485.2	4.8
1470.0	1457.1	2.794	2.690	34.558	27.560	34.338	27.551	61.7	21.323	20403.5	1485.3	6.5
1485.0	1471.9	2.767	2.668	34.558	27.563	34.410	27.553	61.4	21.415	20719.8	1485.4	-4.9
1500.0	1486.7	2.754	2.649	34.566	27.570	34.485	27.561	60.8	21.506	21037.5	1485.6	0

STATION 38 LAT 29 - 39.0 N LONG 153 .0 W BOTTOM 5303 0 M DATE 01 OCT 72

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	24.810	24.810	35.400	23.703	23.703	23.703	418.4	.000	.0	1534.8	.0
15.0	15.0	24.613	24.610	35.392	23.758	23.821	23.757	413.9	.625	4.7	1534.6	8.0
30.0	29.9	24.595	24.588	35.390	23.763	23.890	23.761	414.0	1.246	18.7	1534.8	3.3
45.0	44.9	24.370	24.361	35.362	23.810	24.001	23.807	410.2	1.866	42.0	1534.5	129.5
60.0	59.8	22.104	22.092	35.158	24.313	24.570	24.310	362.7	2.451	74.3	1528.9	385.9
75.0	74.8	20.462	20.448	35.084	24.708	25.031	24.705	325.5	2.963	114.9	1524.7	159.8
90.0	89.7	19.576	19.560	35.047	24.914	25.303	24.910	306.4	3.436	162.7	1522.5	110.4
105.0	104.7	18.857	18.838	35.000	25.064	25.519	25.059	292.7	3.885	217.4	1520.7	89.2
120.0	119.6	18.239	18.219	34.948	25.179	25.700	25.174	282.2	4.316	278.7	1519.1	63.2
135.0	134.5	17.638	17.615	34.869	25.267	25.854	25.261	274.2	4.733	346.2	1517.5	53.1
150.0	149.5	17.068	17.043	34.795	25.348	26.002	25.342	266.9	5.139	419.9	1515.9	53.1
165.0	164.4	16.440	16.413	34.721	25.438	26.160	25.432	258.7	5.533	499.6	1514.2	59.8
180.0	179.3	15.660	15.632	34.622	25.541	26.331	25.535	249.1	5.914	585.0	1511.9	86.6
195.0	194.2	14.698	14.670	34.528	25.680	26.539	25.674	236.1	6.278	676.0	1509.0	78.7
210.0	209.1	14.059	14.029	34.461	25.765	26.693	25.759	228.2	6.626	772.3	1507.1	43.0
225.0	224.1	13.533	13.502	34.414	25.838	26.834	25.832	221.5	6.963	873.7	1505.6	46.6
240.0	239.0	13.103	13.070	34.375	25.895	26.960	25.889	216.4	7.291	980.0	1504.3	37.8
255.0	253.9	12.657	12.623	34.336	25.953	27.086	25.947	211.1	7.612	1091.1	1503.0	33.8
270.0	268.8	12.282	12.246	34.304	26.002	27.203	25.995	206.7	7.925	1207.0	1502.0	33.8
285.0	283.7	11.960	11.923	34.283	26.048	27.318	26.041	202.6	8.282	1327.4	1501.1	25.1
300.0	298.6	11.642	11.603	34.[illegible]6	26.086	27.425	26.079	199.1	8.533	1452.4	1500.2	27.3
315.0	313.5	11.410	11.370	34.249	26.124	27.530	26.116	195.8	8.829	1581.8	1499.6	23.5
330.0	328.4	11.218	11.177	34.249	26.159	27.634	26.151	192.7	9.121	1715.6	1499.2	20.5
345.0	343.3	11.000	10.958	34.229	26.188	27.727	26.176	190.6	9.408	1853.7	1498.6	17.6
360.0	358.2	10.757	10.714	34.214	26.215	27.827	26.208	187.8	9.692	1996.0	1498.0	19.9
375.0	373.1	10.570	10.526	34.200	26.237	27.918	26.230	185.9	9.972	2142.5	1497.5	16.0
390.0	388.0	10.381	10.336	34.186	26.259	28.008	26.251	184.0	10.249	2293.1	1497.1	14.1
405.0	402.9	10.134	10.086	34.161	26.283	28.101	26.275	181.9	10.524	2447.9	1496.4	15.6
420.0	417.8	9.859	9.811	34.133	26.307	28.195	26.299	179.7	10.795	2606.7	1495.6	20.8
435.0	432.7	9.472	9.424	34.101	26.346	28.305	26.338	175.9	11.062	2769.4	1494.4	31.8
450.0	447.6	9.167	9.[illegible]	34.086	26.384	28.413	26.376	172.4	11.323	2936.1	1493.5	20.4
465.0	462.5	8.823	8.[illegible]	34.052	26.412	28.512	26.404	169.7	11.580	3106.7	1492.4	24.3
480.0	477.4	8.421	8.371	34.033	26.459	28.631	26.451	165.1	11.831	3281.0	1491.1	31.5
495.0	492.3	8.110	8.059	34.019	26.495	28.738	26.488	161.7	12.076	3458.9	1490.1	28.4
510.0	507.2	7.786	7.737	34.011	26.536	28.850	26.529	157.7	12.315	3640.5	1489.1	24.5
525.0	522.1	7.492	7.441	33.996	26.568	28.954	26.561	154.6	12.550	3825.6	1488.2	24.6
540.0	536.9	7.173	7.[illegible]	33.987	26.604	29.062	26.597	151.0	12.779	4014.1	1487.2	25.8
555.0	551.8	6.820	6.764	33.973	26.642	29.172	26.635	147.3	13.003	4205.9	1486.0	28.6
570.0	566.7	6.508	6.456	33.973	26.682	29.285	26.676	143.3	13.221	4401.0	1485.0	27.5
585.0	581.6	6.239	6.187	33.972	26.717	29.391	26.710	139.9	13.433	4599.3	1484.2	22.0
600.0	596.5	5.993	5.940	33.970	26.746	29.492	26.740	137.0	13.641	4800.7	1483.5	23.8
615.0	611.3	5.737	5.684	33.978	26.785	29.603	26.778	133.2	13.843	5005.1	1482.7	25.3
630.0	626.2	5.535	5.483	33.988	26.817	29.706	26.810	130.1	14.041	5212.5	1482.1	20.2
645.0	641.1	5.364	5.311	33.996	26.844	29.804	26.837	127.5	14.234	5422.8	1481.7	19.7
660.0	656.0	5.225	5.171	34.010	26.871	29.902	26.865	124.9	14.423	5635.9	1481.4	17.3
675.0	670.8	5.092	5.038	34.026	26.899	30.000	26.892	122.2	14.608	5851.7	1481.1	18.5
690.0	685.7	4.993	4.938	34.040	26.922	30.093	26.915	120.1	14.790	6070.2	1481.0	16.4
705.0	700.6	4.884	4.829	34.058	26.948	30.190	26.942	117.5	14.968	6291.5	1480.8	18.7
720.0	715.4	4.780	4.723	34.080	26.977	30.289	26.971	114.8	15.142	6515.3	1480.6	20.1
735.0	730.3	4.692	4.634	34.101	27.004	30.386	26.998	112.3	15.313	6741.6	1480.6	16.6
750.0	745.2	4.604	4.545	34.124	27.032	30.484	27.025	109.7	15.479	6970.4	1480.5	20.2
765.0	760.0	4.536	4.478	34.146	27.056	30.578	27.050	107.4	15.642	7201.7	1480.5	13.2
780.0	774.9	4.477	4.417	34.162	27.076	30.667	27.070	105.6	15.802	7435.3	1480.5	13.2
795.0	789.7	4.417	4.356	34.177	27.094	30.755	27.088	104.0	15.959	7671.2	1480.5	13.1
810.0	804.6	4.343	4.281	34.196	27.117	30.848	27.111	101.8	16.113	7909.5	1480.5	15.2
825.0	819.4	4.288	4.225	34.211	27.135	30.935	27.128	100.2	16.265	8150.0	1480.5	10.6
840.0	834.3	4.242	4.178	34.223	27.150	31.020	27.143	98.8	16.414	8392.7	1480.6	10.5
855.0	849.2	4.198	4.133	34.239	27.167	31.106	27.160	97.3	16.561	8637.6	1480.7	12.1
870.0	864.0	4.157	4.091	34.255	27.184	31.192	27.177	95.8	16.706	8884.6	1480.8	9.6
885.0	878.9	4.124	4.057	34.268	27.198	31.275	27.191	94.5	16.848	9133.8	1480.9	11.9
900.0	893.7	4.068	4.001	34.286	27.218	31.365	27.211	92.7	16.989	9385.0	1480.9	12.7
915.0	908.5	4.008	3.939	34.299	27.235	31.451	27.228	91.1	17.127	9638.3	1480.9	12.2
930.0	923.4	3.951	3.882	34.317	27.255	31.541	27.248	89.3	17.262	9893.5	1481.0	13.2
945.0	938.2	3.901	3.831	34.332	27.272	31.628	27.265	87.6	17.395	10150.8	1481.0	10.7
960.0	953.1	3.862	3.790	34.344	27.286	31.711	27.279	86.4	17.525	10410.0	1481.1	8.2
975.0	967.9	3.826	3.754	34.355	27.298	31.793	27.291	85.3	17.654	10671.0	1481.2	9.1
990.0	982.8	3.787	3.714	34.367	27.312	31.876	27.305	84.1	17.781	10934.0	1481.3	10.0
1005.0	997.6	3.749	3.675	34.379	27.325	31.959	27.318	82.9	17.906	11198.8	1481.4	7.5
1020.0	1012.4	3.715	3.640	34.386	27.336	32.038	27.328	81.9	18.030	11465.4	1481.5	8.1
1035.0	1027.3	3.680	3.604	34.399	27.348	32.119	27.340	80.8	18.152	11733.8	1481.7	7.4
1050.0	1042.1	3.643	3.566	34.408	27.359	32.200	27.352	79.8	18.272	12004.0	1481.8	8.9
1065.0	1057.0	3.605	3.527	34.418	27.371	32.281	27.363	78.8	18.391	12276.0	1481.9	6.8
1080.0	1071.8	3.569	3.490	34.427	27.382	32.361	27.374	77.8	18.509	12549.7	1482.0	8.7
1095.0	1086.6	3.523	3.444	34.437	27.394	32.443	27.386	76.7	18.625	12825.1	1482.0	7.9
1110.0	1101.5	3.490	3.410	34.446	27.404	32.523	27.396	75.7	18.739	13102.2	1482.2	7.4
1125.0	1116.3	3.456	3.374	34.454	27.414	32.602	27.406	74.8	18.852	13380.9	1482.3	5.9
1140.0	1131.1	3.431	3.349	34.462	27.421	32.678	27.413	74.2	18.963	13661.3	1482.4	5.0
1155.0	1145.9	3.401	3.317	34.466	27.429	32.755	27.421	73.5	19.074	13943.3	1482.5	5.9
1170.0	1160.8	3.368	3.284	34.470	27.435	32.830	27.427	73.0	19.184	14226.9	1482.7	3.8
1185.0	1175.6	3.340	3.255	34.476	27.443	32.908	27.435	72.2	19.293	14512.2	1482.8	6.5
1200.0	1190.4	3.309	3.223	34.483	27.452	32.985	27.444	71.5	19.401	14799.0	1482.9	5.4
1215.0	1205.2	3.277	3.190	34.486	27.459	33.061	27.451	70.9	19.508	15087.4	1483.0	5.7
1230.0	1220.1	3.242	3.154	34.494	27.467	33.139	27.459	70.1	19.613	15377.3	1483.2	5.7
1245.0	1234.9	3.204	3.115	34.500	27.475	33.217	27.467	69.3	19.718	15668.8	1483.2	6.8
1260.0	1249.7	3.170	3.080	34.506	27.484	33.294	27.475	68.5	19.821	15961.7	1483.4	4.5
1275.0	1264.5	3.146	3.057	34.509	27.488	33.368	27.480	68.2	19.924	16256.2	1483.5	3.1
1290.0	1279.3	3.125	3.033	34.512	27.493	33.441	27.484	67.8	20.026	16552.2	1483.7	3.8
1305.0	1294.2	3.099	3.006	34.517	27.499	33.516	27.490	67.3	20.127	16849.7	1483.8	5.3
1320.0	1309.0	3.057	2.964	34.522	27.507	33.594	27.498	66.4	20.227	17148.6	1483.9	6.6
1335.0	1323.8	3.020	2.926	34.528	27.515	33.672	27.506	65.7	20.326	17449.0	1484.0	5.2
1350.0	1338.6	2.993	2.897	34.532	27.521	33.747	27.513	65.1	20.424	17750.8	1484.1	4.3
1365.0	1353.4	2.963	2.866	34.536	27.527	33.822	27.519	64.6	20.522	18054.1	1484.3	4.4
1380.0	1368.2	2.938	2.841	34.540	27.532	33.896	27.523	64.2	20.618	18358.7	1484.4	3.1
1395.0	1383.0	2.911	2.812	34.543	27.537	33.971	27.529	63.7	20.714	18664.8	1484.5	5.0
1410.0	1397.8	2.881	2.781	34.547	27.543	34.046	27.534	63.1	20.809	18972.3	1484.7	3.9
1425.0	1412.7	2.850	2.750	34.551	27.549	34.120	27.540	62.6	20.903	19281.1	1484.8	4.7
1440.0	1427.5	2.823	2.722	34.554	27.554	34.195	27.545	62.1	20.997	19591.3	1484.9	3.7
1455.0	1442.3	2.791	2.689	34.557	27.559	34.269	27.550	61.6	21.090	19902.9	1485.0	4.9
1470.0	1457.1	2.757	2.655	34.561	27.565	34.345	27.556	61.0	21.182	20215.8	1485.1	3.9
1485.0	1471.9	2.737	2.634	34.563	27.569	34.417	27.560	60.7	21.273	20530.0	1485.3	3.4
1500.0	1486.7	2.713	2.608	34.567	27.574	34.491	27.565	60.2	21.364	20845.5	1485.5	0

STATION 39 LAT 30 - 0 N LONG 152 59.0 W BOTTOM 6002.0 M DATE 01 OCT 72

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	24.958	24.958	35.386	23.648	23.648	23.648	423.7	.000	.0	1535.2	.0
15.0	15.0	24.746	24.742	35.376	23.705	23.769	23.704	419.8	.634	4.8	1534.9	25.4
30.0	29.9	24.725	24.719	35.376	23.718	23.840	23.711	418.8	1.262	18.9	1535.1	1.9
45.0	44.9	24.675	24.666	35.368	23.722	23.913	23.719	418.6	1.890	42.5	1535.2	29.9
60.0	59.8	23.274	23.262	35.193	24.006	24.262	24.002	392.1	2.505	75.4	1531.9	371.2
75.0	74.8	20.782	20.768	35.038	24.587	24.910	24.583	337.1	3.050	117.0	1525.5	261.4
90.0	89.7	19.588	19.571	35.016	24.887	25.276	24.883	309.0	3.532	166.3	1522.5	141.1
105.0	104.7	18.877	18.859	35.001	25.059	25.514	25.055	293.1	3.982	222.4	1520.7	85.9
120.0	119.6	18.175	18.154	34.915	25.170	25.691	25.165	283.0	4.414	285.1	1518.9	74.6
135.0	134.5	17.402	17.379	34.833	25.296	25.884	25.291	271.4	4.830	354.2	1516.7	77.0
150.0	149.5	16.676	16.651	34.743	25.400	26.056	25.394	261.8	5.230	429.3	1514.7	64.3
165.0	164.4	15.888	15.862	34.651	25.512	26.235	25.506	251.5	5.615	510.2	1512.4	77.6
180.0	179.3	15.162	15.134	34.583	25.622	26.413	25.616	241.4	5.985	596.8	1510.3	70.4
195.0	194.2	14.403	14.374	34.507	25.727	26.587	25.721	231.5	6.339	688.7	1508.0	60.4
210.0	209.1	13.892	13.862	34.456	25.796	26.725	25.790	225.2	6.681	785.9	1506.6	33.8
225.0	224.1	13.503	13.471	34.417	25.847	26.843	25.840	220.7	7.016	888.0	1505.5	35.3
240.0	239.0	13.146	13.113	34.386	25.895	26.959	25.889	216.4	7.343	995.1	1504.5	30.7
255.0	253.9	12.765	12.731	34.349	25.943	27.075	25.936	212.2	7.665	1107.0	1503.4	29.5
270.0	268.8	12.380	12.344	34.311	25.988	27.189	25.981	208.0	7.980	1223.7	1502.3	36.3
285.0	283.7	12.116	12.078	34.301	26.032	27.301	26.025	204.1	8.289	1345.0	1501.6	18.3
300.0	298.6	11.875	11.836	34.279	26.061	27.398	26.053	201.7	8.593	1470.8	1501.0	20.8
315.0	313.5	11.563	11.523	34.243	26.091	27.497	26.084	199.0	8.894	1601.2	1500.1	24.0
330.0	328.4	11.253	11.212	34.219	26.130	27.604	26.122	195.5	9.190	1735.9	1499.2	26.8
345.0	343.3	10.946	10.904	34.202	26.172	27.716	26.164	191.6	9.480	1875.1	1498.4	29.5
360.0	358.2	10.698	10.654	34.202	26.216	27.828	26.206	187.6	9.764	2018.5	1497.7	25.9
375.0	373.1	10.486	10.441	34.191	26.245	27.926	26.237	185.1	10.044	2166.0	1497.2	16.5
390.0	388.0	10.178	10.132	34.165	26.278	28.029	26.270	182.0	10.319	2317.7	1496.3	29.3
405.0	402.9	9.894	9.847	34.152	26.316	28.136	26.308	178.6	10.590	2473.5	1495.5	18.8
420.0	417.8	9.623	9.576	34.126	26.341	28.231	26.333	176.3	10.856	2633.2	1494.7	21.4
435.0	432.7	9.332	9.284	34.105	26.372	28.332	26.364	173.4	11.118	2796.8	1493.9	18.7
450.0	447.6	9.032	8.983	34.075	26.397	28.427	26.389	171.1	11.376	2964.3	1493.0	21.2
465.0	462.5	8.728	8.678	34.056	26.430	28.530	26.422	168.0	11.631	3135.7	1492.0	20.3
480.0	477.4	8.445	8.395	34.033	26.456	28.627	26.448	165.5	11.881	3310.7	1491.2	21.1
495.0	492.3	8.023	7.973	34.001	26.494	28.737	26.486	161.7	12.126	3489.4	1489.8	30.0
510.0	507.2	7.568	7.518	33.974	26.538	28.855	26.531	157.2	12.366	3671.7	1488.2	38.6
525.0	522.1	7.192	7.142	33.970	26.588	28.977	26.581	152.4	12.598	3857.5	1487.0	29.6
540.0	536.9	6.840	6.789	33.968	26.635	29.097	26.628	147.7	12.823	4046.7	1485.9	34.0
555.0	551.8	6.543	6.492	33.962	26.669	29.203	26.663	144.3	13.042	4239.1	1484.9	16.7
570.0	566.7	6.255	6.205	33.955	26.701	29.307	26.695	141.1	13.256	4434.8	1484.0	26.1
585.0	581.6	6.033	5.982	33.959	26.732	29.409	26.726	138.2	13.465	4633.6	1483.4	27.2
600.0	596.5	5.758	5.707	33.970	26.775	29.525	26.769	133.9	13.669	4835.4	1482.5	26.4
615.0	611.3	5.497	5.446	33.982	26.817	29.638	26.811	129.8	13.867	5040.2	1481.7	28.7
630.0	626.2	5.288	5.236	33.998	26.853	29.747	26.847	126.2	14.059	5247.9	1481.1	26.9
645.0	641.1	5.107	5.055	34.016	26.889	29.854	26.883	122.8	14.246	5458.4	1480.7	17.1
660.0	655.9	5.003	4.950	34.025	26.908	29.943	26.902	121.0	14.429	5671.6	1480.5	15.4
675.0	670.8	4.912	4.858	34.045	26.935	30.039	26.929	118.5	14.608	5887.4	1480.4	17.8
690.0	685.7	4.832	4.778	34.065	26.959	30.133	26.953	116.3	14.784	6105.9	1480.3	16.9
705.0	700.5	4.754	4.699	34.085	26.984	30.228	26.978	114.0	14.957	6327.0	1480.3	13.4
720.0	715.4	4.697	4.640	34.098	27.000	30.314	26.994	112.5	15.127	6550.6	1480.3	11.8
735.0	730.3	4.630	4.573	34.113	27.020	30.403	27.013	110.7	15.294	6776.7	1480.3	16.3
750.0	745.1	4.526	4.468	34.136	27.049	30.503	27.043	107.9	15.458	7005.2	1480.2	21.5
765.0	760.0	4.445	4.386	34.159	27.077	30.600	27.070	105.4	15.618	7236.1	1480.1	15.0
780.0	774.8	4.385	4.325	34.178	27.099	30.692	27.092	103.3	15.775	7469.3	1480.1	14.9
795.0	789.7	4.322	4.261	34.196	27.119	30.782	27.113	101.4	15.928	7704.8	1480.1	14.0
810.0	804.6	4.260	4.198	34.214	27.140	30.873	27.134	99.5	16.079	7942.6	1480.1	12.6
825.0	819.4	4.229	4.166	34.227	27.154	30.955	27.147	98.3	16.227	8182.5	1480.3	5.8
840.0	834.3	4.199	4.135	34.236	27.164	31.035	27.157	97.4	16.374	8424.7	1480.4	10.4
855.0	849.1	4.153	4.089	34.250	27.181	31.121	27.174	95.9	16.519	8668.9	1480.5	10.0
870.0	864.0	4.101	4.035	34.266	27.199	31.208	27.192	94.3	16.662	8915.3	1480.5	14.8
885.0	878.8	4.069	4.002	34.285	27.217	31.296	27.210	92.6	16.802	9163.8	1480.7	9.9
900.0	893.7	4.045	3.978	34.300	27.232	31.379	27.225	91.4	16.940	9414.3	1480.8	9.9
915.0	908.5	4.016	3.947	34.313	27.245	31.461	27.236	90.2	17.076	9666.8	1481.0	9.2
930.0	923.4	3.964	3.894	34.327	27.262	31.548	27.255	88.6	17.210	9921.3	1481.0	11.7
945.0	938.2	3.915	3.845	34.340	27.277	31.632	27.270	87.3	17.342	10177.8	1481.1	9.3
960.0	953.1	3.867	3.796	34.350	27.290	31.715	27.283	86.0	17.472	10436.1	1481.1	9.2
975.0	967.9	3.819	3.747	34.363	27.305	31.800	27.298	84.7	17.600	10696.4	1481.2	12.1
990.0	982.7	3.766	3.693	34.375	27.321	31.885	27.313	83.2	17.726	10958.5	1481.2	8.0
1005.0	997.6	3.731	3.657	34.386	27.333	31.966	27.325	82.1	17.850	11222.5	1481.4	10.9
1020.0	1012.4	3.681	3.606	34.402	27.350	32.053	27.343	80.5	17.972	11488.3	1481.4	10.2
1035.0	1027.2	3.638	3.563	34.410	27.361	32.134	27.354	79.5	18.092	11755.8	1481.5	8.2
1050.0	1042.1	3.598	3.521	34.420	27.373	32.215	27.366	78.4	18.210	12025.1	1481.6	6.9
1065.0	1056.9	3.573	3.495	34.427	27.381	32.292	27.374	77.7	18.327	12296.1	1481.7	5.1
1080.0	1071.8	3.541	3.463	34.434	27.390	32.370	27.382	77.0	18.443	12568.8	1481.9	7.2
1095.0	1086.6	3.504	3.425	34.443	27.401	32.450	27.393	76.0	18.558	12843.2	1482.0	7.0
1110.0	1101.4	3.472	3.392	34.450	27.409	32.528	27.402	75.2	18.671	13119.3	1482.1	5.8
1125.0	1116.2	3.437	3.356	34.458	27.419	32.607	27.411	74.3	18.783	13397.0	1482.2	7.2
1140.0	1131.1	3.405	3.323	34.464	27.427	32.685	27.419	73.6	18.894	13676.4	1482.3	4.7
1155.0	1145.9	3.373	3.290	34.469	27.434	32.761	27.426	72.9	19.004	13957.4	1482.4	6.2
1170.0	1160.7	3.336	3.252	34.478	27.445	32.841	27.437	72.0	19.118	14239.9	1482.5	8.8
1185.0	1175.6	3.297	3.212	34.487	27.456	32.921	27.448	71.0	19.220	14524.1	1482.6	5.6
1200.0	1190.4	3.264	3.178	34.492	27.463	32.998	27.455	70.3	19.326	14809.8	1482.7	6.4
1215.0	1205.2	3.227	3.140	34.499	27.472	33.076	27.464	69.5	19.431	15097.0	1482.8	5.8
1230.0	1220.0	3.193	3.106	34.502	27.478	33.152	27.470	68.9	19.535	15385.8	1483.0	3.7
1245.0	1234.8	3.160	3.071	34.508	27.486	33.228	27.477	68.2	19.637	15676.1	1483.1	6.2
1260.0	1249.7	3.131	3.042	34.514	27.493	33.305	27.485	67.5	19.739	15967.9	1483.2	4.5
1275.0	1264.5	3.105	3.014	34.516	27.498	33.379	27.489	67.1	19.840	16261.1	1483.3	4.5
1290.0	1279.3	3.077	2.985	34.523	27.506	33.456	27.497	66.4	19.940	16555.8	1483.5	4.8
1305.0	1294.1	3.047	2.955	34.526	27.511	33.530	27.503	65.9	20.040	16852.0	1483.6	4.5
1320.0	1308.9	3.016	2.922	34.531	27.518	33.606	27.509	65.3	20.138	17149.6	1483.7	4.5
1335.0	1323.7	2.995	2.900	34.534	27.522	33.680	27.513	65.0	20.236	17448.7	1483.9	2.6
1350.0	1338.6	2.968	2.873	34.536	27.526	33.753	27.518	64.6	20.333	17749.1	1484.0	3.6
1365.0	1353.4	2.940	2.843	34.538	27.531	33.827	27.522	64.2	20.430	18051.0	1484.2	3.9
1380.0	1368.2	2.918	2.821	34.541	27.535	33.900	27.526	63.8	20.526	18354.3	1484.3	3.1
1395.0	1383.0	2.893	2.795	34.544	27.540	33.974	27.531	63.4	20.621	18659.0	1484.5	3.8
1410.0	1397.8	2.867	2.768	34.548	27.545	34.048	27.536	62.9	20.716	18965.0	1484.6	3.9
1425.0	1412.6	2.839	2.739	34.551	27.550	34.122	27.541	62.4	20.810	19272.5	1484.7	4.1
1440.0	1427.4	2.804	2.703	34.555	27.556	34.198	27.548	61.8	20.903	19581.3	1484.8	5.5
1455.0	1442.2	2.773	2.671	34.559	27.563	34.273	27.554	61.2	20.995	19891.4	1485.0	3.4
1470.0	1457.0	2.748	2.646	34.562	27.567	34.347	27.558	60.8	21.087	20202.9	1485.1	4.4
1485.0	1471.8	2.721	2.618	34.565	27.572	34.421	27.563	60.3	21.177	20515.7	1485.2	4.7
1500.0	1486.6	2.696	2.591	34.566	27.575	34.493	27.566	60.1	21.268	20829.8	1485.4	.0

STATION 40 LAT 30 - 20 0 N LONG 153 0 W BOTTOM 5804.0 M DATE 01 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL. AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**6/SEC**2
.0	.0	24.927	24.927	35.402	23.669	23.669	23.669	421.6	.000	.0	1535.1	.0
15.0	15.0	24.795	24.792	35.397	23.706	23.770	23.705	418.8	.631	4.7	1535.0	12.0
30.0	29.9	24.751	24.744	35.388	23.714	23.841	23.712	416.7	1.260	18.9	1535.2	7.3
45.0	44.9	24.025	24.015	35.247	23.826	24.017	23.823	408.7	1.884	42.4	1533.5	215.5
60.0	59.8	21.434	21.422	35.029	24.402	24.660	24.399	354.2	2.460	75.0	1527.0	414.0
75.0	74.8	19.709	19.695	34.986	24.832	25.156	24.828	313.7	2.955	115.5	1522.5	147.8
90.0	89.7	19.054	19.038	34.993	25.007	25.397	25.003	297.5	3.413	163.1	1521.0	98.0
105.0	104.6	18.308	18.290	34.938	25.154	25.609	25.149	284.0	3.849	217.4	1519.0	89.3
120.0	119.6	17.590	17.570	34.862	25.273	25.795	25.268	273.1	4.266	279.0	1517.1	64.7
135.0	134.5	16.920	16.898	34.778	25.369	25.958	25.364	264.4	4.670	344.7	1515.2	65.3
150.0	149.4	16.132	16.108	34.675	25.474	26.131	25.468	254.7	5.059	417.3	1513.0	71.9
165.0	164.4	15.241	15.215	34.574	25.597	26.322	25.591	243.2	5.433	495.6	1510.8	83.1
180.0	179.3	14.537	14.510	34.512	25.703	26.496	25.697	233.5	5.790	579.4	1508.2	59.4
195.0	194.2	13.894	13.866	34.449	25.790	26.652	25.784	225.4	6.134	668.8	1506.3	51.1
210.0	209.1	13.491	13.462	34.418	25.849	26.779	25.843	220.1	6.468	762.3	1505.2	33.8
225.0	224.0	13.084	13.053	34.375	25.899	26.897	25.892	215.6	6.794	861.2	1504.0	32.5
240.0	238.9	12.650	12.618	34.336	25.955	27.021	25.948	210.5	7.114	965.0	1502.8	36.0
255.0	253.9	12.337	12.304	34.317	26.001	27.136	25.995	206.4	7.427	1073.4	1501.9	30.9
270.0	268.8	12.079	12.044	34.309	26.045	27.247	26.038	202.5	7.733	1186.4	1501.3	24.6
285.0	283.7	11.747	11.711	34.276	26.082	27.353	26.075	199.2	8.035	1303.9	1500.3	26.0
300.0	298.6	11.412	11.374	34.249	26.123	27.463	26.116	195.5	8.331	1425.9	1499.4	30.0
315.0	313.5	11.146	11.107	34.233	26.159	27.567	26.152	192.3	8.621	1552.3	1498.6	20.1
330.0	328.4	10.913	10.872	34.218	26.190	27.667	26.183	189.5	8.908	1682.9	1498.0	20.2
345.0	343.3	10.632	10.591	34.198	26.224	27.770	26.217	186.5	9.190	1817.7	1497.3	25.6
360.0	358.2	10.308	10.266	34.172	26.261	27.876	26.253	183.1	9.467	1956.7	1496.3	27.4
375.0	373.1	9.993	9.950	34.156	26.302	27.987	26.294	179.3	9.739	2099.8	1495.4	25.4
390.0	388.0	9.700	9.656	34.134	26.333	28.088	26.326	176.4	10.005	2246.9	1494.5	19.6
405.0	402.9	9.396	9.351	34.111	26.366	28.191	26.359	173.4	10.268	2397.9	1493.6	23.7
420.0	417.8	9.068	9.022	34.087	26.400	28.295	26.393	170.2	10.526	2552.8	1492.6	25.1
435.0	432.7	8.793	8.746	34.065	26.427	28.392	26.419	167.7	10.779	2711.4	1491.8	13.3
450.0	447.6	8.474	8.427	34.038	26.455	28.491	26.447	165.0	11.029	2873.8	1490.8	27.1
465.0	462.5	8.100	8.053	34.022	26.498	28.606	26.491	160.8	11.273	3039.8	1489.6	29.9
480.0	477.3	7.792	7.744	34.012	26.536	28.714	26.529	157.2	11.512	3209.4	1488.7	24.9
495.0	492.2	7.479	7.431	34.001	26.572	28.822	26.565	153.7	11.745	3382.5	1487.7	25.5
510.0	507.1	7.135	7.086	33.985	26.608	28.930	26.601	150.2	11.973	3559.1	1486.6	24.7
525.0	522.0	6.761	6.712	33.970	26.646	29.041	26.640	146.3	12.195	3738.9	1485.3	32.0
540.0	536.9	6.421	6.372	33.976	26.696	29.163	26.690	141.5	12.411	3922.0	1484.2	31.3
555.0	551.8	6.166	6.117	33.977	26.730	29.268	26.723	138.2	12.620	4108.2	1483.4	18.7
570.0	566.6	5.960	5.911	33.978	26.757	29.366	26.750	135.5	12.826	4297.5	1482.9	21.8
585.0	581.5	5.722	5.672	33.984	26.790	29.472	26.784	132.3	13.027	4489.8	1482.2	25.4
600.0	596.4	5.527	5.477	33.994	26.822	29.575	26.816	129.2	13.223	4685.1	1481.6	17.3
615.0	611.3	5.378	5.327	34.001	26.846	29.669	26.840	126.9	13.415	4883.2	1481.3	16.7
630.0	626.1	5.242	5.191	34.011	26.869	29.763	26.863	124.7	13.603	5084.1	1481.0	17.0
645.0	641.0	5.124	5.072	34.024	26.893	29.857	26.887	122.4	13.789	5287.8	1480.8	16.9
660.0	655.9	4.998	4.945	34.038	26.919	29.954	26.913	120.0	13.971	5494.2	1480.5	20.0
675.0	670.7	4.861	4.808	34.060	26.952	30.057	26.946	116.8	14.148	5703.2	1480.2	20.3
690.0	685.6	4.778	4.724	34.079	26.976	30.151	26.970	114.6	14.322	5914.8	1480.1	15.5
705.0	700.5	4.708	4.652	34.097	26.998	30.243	26.992	112.6	14.492	6129.0	1480.1	13.9
720.0	715.3	4.632	4.576	34.118	27.023	30.338	27.017	110.2	14.659	6345.6	1480.1	18.8
735.0	730.2	4.582	4.525	34.138	27.045	30.429	27.039	108.2	14.823	6564.7	1480.1	11.5
750.0	745.1	4.520	4.463	34.156	27.066	30.519	27.060	106.4	14.984	6786.2	1480.2	16.5
765.0	759.9	4.451	4.393	34.175	27.089	30.612	27.082	104.3	15.142	7010.0	1480.1	12.9
780.0	774.8	4.401	4.342	34.189	27.106	30.698	27.099	102.7	15.297	7236.2	1480.2	11.3
795.0	789.6	4.357	4.296	34.204	27.122	30.784	27.116	101.2	15.450	7464.6	1480.3	11.4
810.0	804.5	4.308	4.246	34.220	27.140	30.872	27.134	99.6	15.601	7695.2	1480.4	12.9
825.0	819.3	4.255	4.192	34.237	27.160	30.960	27.153	97.8	15.749	7928.0	1480.4	12.6
840.0	834.2	4.217	4.153	34.254	27.177	31.047	27.170	96.3	15.894	8163.0	1480.5	9.6
855.0	849.1	4.177	4.112	34.268	27.192	31.132	27.186	94.9	16.038	8400.2	1480.6	13.2
870.0	863.9	4.122	4.056	34.285	27.212	31.221	27.205	93.1	16.179	8639.4	1480.6	12.1
885.0	878.7	4.058	3.992	34.299	27.229	31.308	27.223	91.4	16.317	8880.6	1480.6	12.3
900.0	893.6	4.002	3.935	34.314	27.247	31.396	27.240	89.8	16.453	9123.9	1480.7	11.4
915.0	908.4	3.963	3.895	34.324	27.259	31.477	27.252	88.7	16.587	9369.2	1480.8	5.9
930.0	923.3	3.925	3.856	34.330	27.268	31.555	27.261	88.0	16.719	9616.4	1480.9	7.2
945.0	938.1	3.884	3.814	34.344	27.283	31.639	27.276	86.6	16.850	9865.6	1481.0	11.8
960.0	953.0	3.841	3.770	34.357	27.298	31.724	27.291	85.2	16.979	10116.6	1481.0	8.5
975.0	967.8	3.807	3.735	34.367	27.309	31.804	27.302	84.2	17.106	10369.6	1481.2	8.5
990.0	982.7	3.770	3.697	34.379	27.323	31.887	27.315	83.0	17.231	10624.3	1481.3	7.9
1005.0	997.5	3.733	3.659	34.388	27.334	31.968	27.327	82.0	17.355	10881.0	1481.4	8.7
1020.0	1012.3	3.698	3.623	34.398	27.345	32.048	27.338	81.0	17.477	11139.4	1481.5	5.9
1035.0	1027.2	3.666	3.590	34.404	27.353	32.125	27.346	80.3	17.598	11399.6	1481.6	6.4
1050.0	1042.0	3.640	3.564	34.412	27.362	32.203	27.355	79.5	17.718	11661.6	1481.8	6.1
1065.0	1056.8	3.611	3.533	34.418	27.370	32.281	27.363	78.8	17.837	11925.3	1481.9	6.4
1080.0	1071.7	3.576	3.498	34.429	27.382	32.362	27.375	77.7	17.954	12190.7	1482.0	8.5
1095.0	1086.5	3.543	3.463	34.439	27.394	32.442	27.386	76.7	18.070	12457.9	1482.1	7.1
1110.0	1101.3	3.509	3.428	34.446	27.403	32.521	27.395	75.9	18.185	12726.8	1482.2	6.1
1125.0	1116.2	3.477	3.395	34.453	27.412	32.599	27.404	75.1	18.298	12997.3	1482.4	6.3
1140.0	1131.0	3.449	3.366	34.459	27.419	32.675	27.411	74.4	18.410	13269.4	1482.5	4.7
1155.0	1145.8	3.411	3.328	34.464	27.427	32.752	27.419	73.7	18.521	13543.2	1482.6	7.3
1170.0	1160.6	3.365	3.281	34.471	27.437	32.832	27.429	72.8	18.631	13818.7	1482.7	6.5
1185.0	1175.5	3.326	3.241	34.478	27.446	32.910	27.438	72.0	18.740	14095.7	1482.7	6.0
1200.0	1190.3	3.294	3.209	34.483	27.453	32.987	27.445	71.3	18.847	14374.3	1482.9	5.4
1215.0	1205.1	3.269	3.181	34.489	27.460	33.063	27.452	70.7	18.954	14654.4	1483.0	4.2
1230.0	1219.9	3.244	3.156	34.494	27.467	33.139	27.458	70.1	19.059	14936.1	1483.2	5.7
1245.0	1234.8	3.224	3.135	34.500	27.473	33.214	27.465	69.6	19.164	15219.4	1483.3	3.3
1260.0	1249.6	3.196	3.105	34.503	27.479	33.289	27.471	69.1	19.268	15504.1	1483.5	6.0
1275.0	1264.4	3.153	3.062	34.509	27.489	33.367	27.479	68.2	19.371	15790.4	1483.5	6.0
1290.0	1279.2	3.112	3.020	34.515	27.496	33.445	27.488	67.4	19.473	16078.2	1483.6	6.2
1305.0	1294.0	3.083	2.990	34.519	27.502	33.521	27.494	66.9	19.573	16367.4	1483.8	3.4
1320.0	1308.8	3.061	2.967	34.522	27.506	33.593	27.498	66.5	19.673	16658.2	1483.9	3.0
1335.0	1323.7	3.032	2.937	34.525	27.512	33.668	27.503	66.0	19.773	16950.8	1484.0	5.8
1350.0	1338.5	3.007	2.911	34.531	27.518	33.744	27.510	65.4	19.871	17243.9	1484.2	4.0
1365.0	1353.3	2.972	2.876	34.535	27.525	33.820	27.517	64.8	19.969	17539.0	1484.3	6.9
1380.0	1368.1	2.935	2.837	34.541	27.533	33.897	27.524	64.0	20.066	17835.5	1484.4	4.2
1395.0	1382.9	2.910	2.812	34.544	27.538	33.971	27.529	63.6	20.161	18133.3	1484.5	3.0
1410.0	1397.7	2.899	2.790	34.546	27.541	34.043	27.532	63.3	20.257	18432.6	1484.7	2.7
1425.0	1412.5	2.863	2.763	34.549	27.546	34.117	27.537	62.9	20.351	18733.2	1484.8	4.4
1440.0	1427.3	2.834	2.733	34.552	27.551	34.191	27.542	62.4	20.445	19035.2	1485.0	4.0
1455.0	1442.1	2.803	2.701	34.555	27.557	34.266	27.548	61.9	20.539	19338.6	1485.1	4.5
1470.0	1456.9	2.781	2.678	34.559	27.562	34.340	27.552	61.4	20.631	19643.3	1485.2	3.5
1485.0	1471.7	2.758	2.654	34.563	27.568	34.415	27.558	60.9	20.723	19949.4	1485.4	5.4
1500.0	1486.5	2.735	2.630	34.568	27.573	34.489	27.564	60.4	20.814	20256.8	1485.6	.0

STATION 41 LAT 80 - 41 0 N LONG 152 59.0 W BOTTOM 5230.0 M DATE 01 OCT 72

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	24.715	24.715	35.413	28.742	28.742	28.742	414.7	.000	.0	1534.6	.0
15.0	15.0	24.645	24.642	35.400	28.754	28.818	28.758	414.2	.622	4.7	1534.7	49.9
30.0	29.9	24.569	24.563	35.410	28.785	28.918	28.783	411.9	1.241	18.6	1534.8	4.0
45.0	44.9	24.453	24.443	35.373	28.793	28.984	28.790	411.8	1.859	41.8	1534.7	26.5
60.0	59.8	22.680	22.668	35.085	24.095	24.852	24.092	883.5	2.468	74.1	1530.2	408.1
75.0	74.8	20.082	20.068	34.967	24.720	[illegible].043	24.716	324.4	2.991	115.0	1528.5	296.3
90.0	89.7	18.852	18.836	34.943	25.020	[illegible].410	25.016	296.2	3.458	163.2	1520.3	122.9
105.0	104.7	18.071	18.053	34.888	25.171	25.627	25.166	282.4	3.887	218.0	1518.8	82.4
120.0	119.6	17.468	17.448	34.835	25.281	25.804	25.276	272.3	4.302	279.2	1516.7	55.9
135.0	134.5	16.823	16.801	34.748	25.369	25.959	25.364	264.3	4.705	346.4	1514.9	67.9
150.0	149.4	16.137	16.114	34.667	25.467	26.124	25.461	255.4	5.094	419.6	1513.0	54.6
165.0	164.4	15.381	15.356	34.572	25.564	26.289	25.558	246.4	5.471	498.4	1510.8	83.5
180.0	179.3	14.445	14.419	34.478	25.696	26.490	25.690	234.1	5.831	582.8	1507.9	78.7
195.0	194.2	13.724	13.696	34.413	25.797	26.660	25.791	224.7	6.175	672.3	1505.7	55.5
210.0	209.1	13.207	13.178	34.370	25.870	26.801	25.864	218.0	6.507	766.9	1504.2	42.7
225.0	224.0	12.862	12.832	34.349	25.923	26.922	25.917	213.2	6.830	866.4	1503.3	27.7
240.0	238.9	12.513	12.481	34.322	25.970	27.037	25.964	209.0	7.147	970.6	1502.3	35.7
255.0	253.9	12.195	12.161	34.310	26.023	27.158	26.016	204.3	7.457	1079.5	1501.4	32.2
270.0	268.8	11.893	11.858	34.292	26.066	27.270	26.060	200.4	7.760	1193.0	1500.6	26.1
285.0	283.7	11.656	11.620	34.278	26.101	27.372	26.094	197.4	8.058	1310.9	1500.0	18.8
300.0	298.6	11.412	11.375	34.253	26.126	27.466	26.119	195.2	8.353	1433.2	1499.4	20.0
315.0	313.5	11.126	11.087	34.232	26.162	27.571	26.155	192.0	8.643	1559.8	1498.6	25.7
330.0	328.4	10.903	10.863	34.222	26.195	27.672	26.187	189.1	8.929	1690.8	1498.0	18.7
345.0	343.3	10.653	10.612	34.204	26.225	27.771	26.218	186.4	9.210	1825.9	1497.3	20.5
360.0	358.2	10.382	10.339	34.179	26.253	27.868	26.245	183.9	9.488	1965.2	1496.6	21.6
375.0	373.1	10.065	10.021	34.151	26.286	27.971	26.279	180.9	9.762	2108.7	1495.6	23.8
390.0	388.0	9.750	9.705	34.128	26.321	28.075	26.314	177.6	10.031	2256.1	1494.7	21.6
405.0	402.9	9.455	9.409	34.105	26.352	28.176	26.344	174.8	10.295	2407.5	1493.8	24.0
420.0	417.8	9.176	9.130	34.090	26.385	28.279	26.378	171.7	10.555	2562.7	1493.0	19.8
435.0	432.7	8.905	8.858	34.068	26.411	28.376	26.404	169.3	10.811	2721.8	1492.2	20.0
450.0	447.6	8.556	8.509	34.046	26.448	28.483	26.441	165.7	11.062	2884.7	1491.1	27.9
465.0	462.4	8.239	8.191	34.033	26.486	28.592	26.479	162.1	11.308	3051.2	1490.1	27.9
480.0	477.3	7.928	7.879	34.020	26.522	28.699	26.515	158.7	11.548	3221.4	1489.2	21.9
495.0	492.2	7.631	7.582	34.005	26.554	28.802	26.547	155.6	11.784	3395.1	1488.3	22.6
510.0	507.1	7.358	7.308	33.995	26.585	28.904	26.578	152.6	12.015	3572.2	1487.4	22.7
525.0	522.0	7.107	7.057	33.991	26.616	29.007	26.609	149.6	12.242	3752.7	1486.7	19.0
540.0	536.9	6.822	6.772	33.980	26.646	29.108	26.640	146.6	12.464	3936.5	1485.8	25.5
555.0	551.8	6.527	6.476	33.974	26.681	29.215	26.675	143.2	12.681	4123.6	1484.9	24.8
570.0	566.6	6.252	6.202	33.974	26.716	29.322	26.710	139.7	12.894	4313.9	1484.0	25.4
585.0	581.5	5.985	5.934	33.974	26.751	29.428	26.744	136.4	13.101	4507.3	1483.2	23.4
600.0	596.4	5.732	5.681	33.976	26.784	29.533	26.777	133.1	13.303	4703.7	1482.4	24.8
615.0	611.3	5.504	5.453	33.988	26.820	29.642	26.814	129.5	13.500	4903.0	1481.8	25.3
630.0	626.1	5.310	5.258	34.001	26.854	29.747	26.848	126.2	13.691	5105.2	1481.2	21.4
645.0	641.0	5.152	5.100	34.014	26.883	29.846	26.876	123.5	13.879	5310.2	1480.9	18.2
660.0	655.9	5.039	4.986	34.026	26.905	29.939	26.899	121.4	14.062	5517.9	1480.7	14.0
675.0	670.7	4.933	4.879	34.039	26.927	30.032	26.921	119.2	14.243	5728.3	1480.5	17.7
690.0	685.6	4.815	4.761	34.058	26.956	30.130	26.949	116.6	14.420	5941.4	1480.3	20.2
705.0	700.5	4.712	4.657	34.080	26.985	30.229	26.978	113.8	14.592	6157.0	1480.1	19.7
720.0	715.3	4.630	4.574	34.102	27.011	30.326	27.005	111.4	14.761	6375.2	1480.1	15.0
735.0	730.2	4.566	4.509	34.120	27.032	30.417	27.026	109.4	14.927	6595.8	1480.1	13.8
750.0	745.1	4.493	4.435	34.133	27.051	30.505	27.044	107.7	15.090	6818.8	1480.0	13.3
765.0	759.9	4.424	4.366	34.150	27.072	30.596	27.066	105.8	15.250	7044.3	1480.0	14.7
780.0	774.8	4.371	4.311	34.167	27.091	30.684	27.085	104.0	15.407	7272.0	1480.0	10.3
795.0	789.6	4.316	4.255	34.181	27.108	30.771	27.102	102.5	15.562	7502.1	1480.1	13.0
810.0	804.5	4.246	4.185	34.196	27.128	30.860	27.121	100.6	15.714	7734.4	1480.1	15.7
825.0	819.3	4.209	4.147	34.219	27.150	30.952	27.143	98.6	15.864	7968.9	1480.2	11.3
840.0	834.2	4.187	4.124	34.235	27.165	31.036	27.158	97.3	16.011	8205.6	1480.4	9.9
855.0	849.0	4.157	4.092	34.250	27.180	31.120	27.173	96.0	16.156	8444.5	1480.5	11.1
870.0	863.9	4.094	4.029	34.270	27.202	31.212	27.196	93.9	16.298	8685.4	1480.5	15.4
885.0	878.7	4.048	3.981	34.286	27.220	31.299	27.213	92.3	16.438	8928.5	1480.6	11.4
900.0	893.6	3.998	3.931	34.300	27.236	31.385	27.229	90.8	16.575	9173.6	1480.6	10.4
915.0	908.4	3.946	3.878	34.314	27.253	31.471	27.246	89.3	16.710	9420.7	1480.7	12.3
930.0	923.3	3.895	3.826	34.330	27.271	31.559	27.264	87.6	16.843	9669.7	1480.7	11.9
945.0	938.1	3.855	3.785	34.345	27.287	31.644	27.280	86.1	16.973	9920.7	1480.8	10.3
960.0	953.0	3.823	3.752	34.358	27.301	31.727	27.293	85.0	17.101	10173.6	1481.0	8.3
975.0	967.8	3.791	3.719	34.369	27.312	31.808	27.305	83.9	17.228	10428.3	1481.1	7.8
990.0	982.6	3.753	3.680	34.380	27.326	31.890	27.318	82.7	17.353	10684.9	1481.2	10.9
1005.0	997.5	3.704	3.630	34.394	27.342	31.976	27.334	81.2	17.476	10943.3	1481.3	9.8
1020.0	1012.3	3.669	3.594	34.403	27.352	32.056	27.345	80.3	17.597	11203.5	1481.4	6.1
1035.0	1027.2	3.635	3.559	34.411	27.362	32.135	27.354	79.4	17.717	11465.5	1481.5	7.2
1050.0	1042.0	3.593	3.517	34.419	27.373	32.215	27.365	78.4	17.835	11729.2	1481.6	7.8
1065.0	1056.8	3.559	3.481	34.428	27.383	32.295	27.376	77.5	17.952	11994.6	1481.7	7.0
1080.0	1071.7	3.524	3.446	34.437	27.394	32.375	27.387	76.5	18.068	12261.7	1481.8	8.4
1095.0	1086.5	3.484	3.405	34.446	27.405	32.455	27.397	75.5	18.182	12530.6	1481.9	5.9
1110.0	1101.3	3.450	3.370	34.454	27.415	32.534	27.407	74.6	18.294	12801.0	1482.0	7.8
1125.0	1116.1	3.419	3.338	34.462	27.424	32.613	27.416	73.8	18.406	13073.1	1482.1	5.8
1140.0	1131.0	3.389	3.307	34.468	27.432	32.689	27.424	73.1	18.516	13348.9	1482.3	4.7
1155.0	1145.8	3.364	3.281	34.472	27.438	32.765	27.430	72.6	18.625	13622.2	1482.4	4.6
1170.0	1160.6	3.337	3.253	34.477	27.444	32.840	27.436	72.0	18.734	13899.2	1482.5	5.5
1185.0	1175.5	3.302	3.217	34.483	27.452	32.918	27.444	71.3	18.841	14177.7	1482.6	5.5
1200.0	1190.3	3.265	3.180	34.488	27.460	32.995	27.452	70.6	18.947	14457.7	1482.7	6.1
1215.0	1205.1	3.226	3.139	34.494	27.468	33.072	27.460	69.8	19.053	14739.4	1482.8	5.8
1230.0	1219.9	3.186	3.098	34.500	27.477	33.150	27.469	69.0	19.157	15022.5	1482.9	6.4
1245.0	1234.7	3.154	3.065	34.504	27.483	33.226	27.475	68.4	19.260	15307.2	1483.0	4.1
1260.0	1249.6	3.125	3.035	34.509	27.490	33.302	27.482	67.8	19.362	15593.4	1483.2	5.3
1275.0	1264.4	3.096	3.006	34.514	27.497	33.378	27.489	67.2	19.463	15881.0	1483.3	5.6
1290.0	1279.2	3.062	2.971	34.521	27.505	33.456	27.497	66.4	19.564	16170.1	1483.4	6.5
1305.0	1294.0	3.028	2.931	34.526	27.518	33.533	27.504	65.7	19.663	16460.7	1483.5	3.9
1320.0	1308.8	2.997	2.904	34.530	27.518	33.609	27.510	65.2	19.761	16752.7	1483.6	6.1
1335.0	1323.6	2.978	2.884	34.535	27.525	33.683	27.516	64.6	19.858	17046.2	1483.8	2.6
1350.0	1338.4	2.954	2.859	34.538	27.529	33.756	27.520	64.3	19.955	17341.0	1484.0	3.4
1365.0	1353.3	2.925	2.829	34.538	27.532	33.829	27.524	64.0	20.051	17637.3	1484.1	4.8
1380.0	1368.1	2.896	2.799	34.546	27.541	33.907	27.533	63.1	20.147	17934.9	1484.2	5.5
1395.0	1382.9	2.872	2.774	34.551	27.547	33.981	27.539	62.6	20.241	18234.0	1484.4	3.6
1410.0	1397.7	2.843	2.745	34.554	27.552	34.056	27.543	62.2	20.334	18534.4	1484.5	4.4
1425.0	1412.5	2.818	2.718	34.558	27.558	34.130	27.549	61.6	20.427	18836.1	1484.7	4.0
1440.0	1427.3	2.796	2.694	34.561	27.562	34.204	27.553	61.3	20.519	19139.2	1484.8	3.1
1455.0	1442.1	2.771	2.669	34.564	27.567	34.277	27.558	60.8	20.611	19443.7	1485.0	3.9
1470.0	1456.9	2.745	2.642	34.568	27.572	34.352	27.563	60.4	20.702	19749.5	1485.1	3.9
1485.0	1471.7	2.719	2.616	34.570	27.577	34.425	27.567	59.9	20.792	20056.6	1485.2	1.4
1500.0	1486.5	2.704	2.599	34.572	27.580	34.497	27.570	59.7	20.882	20365.0	1485.4	.0

STATION 42 LAT 31 - .0 N LONG 153 .0 W BOTTOM 5285.0 M DATE 02 OCT 72

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 N**3/S**2	SV M/S	N**2 10**6/S**2
.0	.0	24.603	24.603	35.392	23.760	23.760	23.760	413.0	.000	.0	1534.3	.0
15.0	15.0	24.593	24.590	35.393	23.764	23.828	23.763	413.2	.620	4.6	1534.5	5.8
30.0	29.9	24.562	24.556	35.389	23.772	23.899	23.770	413.2	1.239	18.5	1534.7	3.0
45.0	44.9	23.969	23.959	35.286	23.872	24.063	23.869	404.3	1.856	41.7	1533.4	226.7
60.0	59.8	20.797	20.786	34.976	24.535	24.793	24.532	341.5	2.420	73.8	1525.2	450.1
75.0	74.8	19.114	19.106	34.955	24.961	25.286	24.957	301.4	2.896	113.6	1520.9	134.6
90.0	89.7	18.460	18.444	34.926	25.108	25.499	25.104	287.9	3.337	160.1	1519.2	72.5
105.0	104.6	17.859	17.840	34.868	25.211	25.668	25.206	278.5	3.762	213.2	1517.6	70.2
120.0	119.6	17.180	17.160	34.794	25.319	25.842	25.314	268.7	4.172	272.4	1515.8	70.5
135.0	134.5	16.425	16.404	34.705	25.429	26.019	25.424	258.6	4.568	337.6	1513.7	68.7
150.0	149.4	15.738	15.715	34.624	25.524	26.182	25.519	249.9	4.949	408.7	1511.7	58.5
165.0	164.3	14.949	14.924	34.517	25.617	26.343	25.611	241.3	5.317	485.3	1509.3	61.6
180.0	179.3	14.188	14.162	34.426	25.710	26.505	25.705	232.6	5.672	567.3	1507.0	60.4
195.0	194.2	13.515	13.487	34.357	25.797	26.660	25.791	224.6	6.015	654.5	1505.0	58.8
210.0	209.1	12.937	12.908	34.313	25.879	26.812	25.874	217.0	6.347	746.7	1503.2	55.7
225.0	224.0	12.591	12.561	34.318	25.952	26.952	25.946	210.4	6.667	843.7	1502.3	35.6
240.0	238.9	12.396	12.364	34.319	25.991	27.059	25.985	207.0	6.979	945.5	1501.9	21.0
255.0	253.8	12.144	12.111	34.302	26.027	27.162	26.020	203.9	7.288	1051.9	1501.2	24.3
270.0	268.7	11.893	11.859	34.285	26.061	27.265	26.055	200.8	7.591	1162.8	1500.6	23.7
285.0	283.6	11.690	11.654	34.276	26.092	27.364	26.085	198.2	7.890	1278.2	1500.1	14.2
300.0	298.6	11.479	11.441	34.259	26.119	27.458	26.112	195.9	8.186	1398.0	1499.6	25.1
315.0	313.5	11.194	11.155	34.239	26.156	27.564	26.148	192.6	8.477	1522.2	1498.8	21.5
330.0	328.4	10.898	10.857	34.209	26.185	27.662	26.178	190.0	8.764	1650.7	1498.0	22.4
345.0	343.3	10.664	10.622	34.195	26.216	27.762	26.209	187.3	9.047	1783.4	1497.4	17.7
360.0	358.2	10.345	10.303	34.162	26.247	27.862	26.239	184.5	9.326	1920.3	1496.4	25.7
375.0	373.1	10.059	10.015	34.148	26.284	27.969	26.277	181.0	9.600	2061.3	1495.6	22.4
390.0	388.0	9.780	9.736	34.131	26.318	28.072	26.310	178.0	9.870	2206.3	1494.8	26.7
405.0	402.9	9.438	9.392	34.109	26.358	28.182	26.350	174.2	10.134	2355.3	1493.8	27.4
420.0	417.7	9.085	9.039	34.088	26.398	28.293	26.391	170.4	10.392	2508.1	1492.7	26.5
435.0	432.6	8.815	8.768	34.072	26.428	28.393	26.421	167.6	10.645	2664.8	1491.9	18.1
450.0	447.5	8.520	8.473	34.053	26.459	28.495	26.452	164.7	10.895	2825.1	1491.0	21.1
465.0	462.4	8.266	8.218	34.036	26.485	28.590	26.477	162.3	11.140	2989.2	1490.3	19.8
480.0	477.3	7.958	7.910	34.016	26.515	28.692	26.508	159.4	11.381	3156.8	1489.3	23.7
495.0	492.2	7.634	7.585	34.000	26.550	28.799	26.543	155.9	11.618	3329.0	1488.3	26.7
510.0	507.1	7.357	7.307	33.997	26.586	28.906	26.579	152.5	11.849	3502.7	1487.4	20.9
525.0	522.0	7.042	6.992	33.982	26.618	29.009	26.611	149.3	12.075	3680.7	1486.4	23.1
540.0	536.8	6.722	6.672	33.969	26.650	29.113	26.643	146.2	12.297	3862.1	1485.4	31.3
555.0	551.7	6.398	6.348	33.973	26.697	29.233	26.691	141.5	12.513	4046.6	1484.4	26.9
570.0	566.6	6.208	6.157	33.975	26.723	29.329	26.717	139.1	12.723	4234.4	1483.9	12.9
585.0	581.5	6.013	5.962	33.973	26.746	29.424	26.740	136.8	12.930	4425.2	1483.3	21.0
600.0	596.3	5.816	5.764	33.977	26.774	29.523	26.768	134.1	13.133	4619.0	1482.8	18.2
615.0	611.2	5.597	5.545	33.982	26.804	29.624	26.798	131.1	13.332	4815.9	1482.1	23.3
630.0	626.1	5.410	5.357	33.993	26.835	29.727	26.829	128.1	13.527	5015.6	1481.6	20.2
645.0	641.0	5.227	5.174	34.004	26.866	29.828	26.860	125.2	13.717	5218.2	1481.2	22.9
660.0	655.8	5.045	4.992	34.018	26.898	29.932	26.892	122.0	13.902	5423.5	1480.7	22.2
675.0	670.7	4.908	4.854	34.035	26.927	30.031	26.921	119.3	14.083	5631.5	1480.4	18.3
690.0	685.6	4.785	4.731	34.051	26.953	30.128	26.947	116.8	14.260	5842.2	1480.1	17.7
705.0	700.4	4.667	4.612	34.071	26.982	30.228	26.976	114.0	14.433	6055.5	1479.9	21.9
720.0	715.3	4.580	4.524	34.091	27.008	30.324	27.002	111.6	14.602	6271.2	1479.8	13.6
735.0	730.2	4.497	4.440	34.108	27.030	30.416	27.024	109.5	14.768	6489.5	1479.8	16.2
750.0	745.0	4.464	4.407	34.132	27.053	30.508	27.047	107.4	14.930	6710.1	1479.9	18.9
765.0	759.9	4.380	4.322	34.146	27.073	30.598	27.067	105.6	15.090	6933.2	1479.8	13.7
780.0	774.7	4.266	4.207	34.156	27.093	30.689	27.087	103.6	15.247	7158.6	1479.6	15.6
795.0	789.6	4.204	4.144	34.178	27.117	30.782	27.111	101.4	15.401	7386.2	1479.6	15.5
810.0	804.4	4.165	4.104	34.202	27.141	30.875	27.134	99.3	15.551	7616.1	1479.7	14.9
825.0	819.3	4.124	4.062	34.221	27.160	30.964	27.154	97.5	15.699	7848.2	1479.8	11.7
840.0	834.1	4.072	4.009	34.236	27.178	31.051	27.171	95.9	15.844	8082.4	1479.9	12.0
855.0	849.0	4.028	3.964	34.250	27.194	31.136	27.187	94.5	15.986	8318.8	1480.0	9.2
870.0	863.8	3.986	3.922	34.264	27.209	31.221	27.202	93.1	16.127	8557.2	1480.0	12.3
885.0	878.7	3.946	3.881	34.281	27.226	31.308	27.220	91.5	16.266	8797.7	1480.2	10.4
900.0	893.5	3.911	3.845	34.295	27.241	31.392	27.234	90.2	16.402	9040.2	1480.3	9.5
915.0	908.4	3.874	3.807	34.307	27.254	31.474	27.248	89.0	16.536	9284.7	1480.4	8.7
930.0	923.2	3.840	3.771	34.319	27.268	31.557	27.261	87.8	16.669	9531.2	1480.5	8.9
945.0	938.1	3.802	3.732	34.330	27.281	31.639	27.274	86.6	16.799	9779.6	1480.6	10.0
960.0	952.9	3.771	3.701	34.344	27.295	31.723	27.288	85.3	16.928	10029.9	1480.7	8.1
975.0	967.8	3.741	3.669	34.354	27.306	31.803	27.299	84.4	17.056	10282.0	1480.9	7.9
990.0	982.6	3.707	3.634	34.365	27.318	31.884	27.311	83.3	17.181	10536.1	1481.0	8.0
1005.0	997.4	3.657	3.583	34.370	27.327	31.963	27.320	82.4	17.306	10791.9	1481.0	6.0
1020.0	1012.3	3.580	3.506	34.376	27.339	32.045	27.332	81.3	17.429	11049.6	1481.0	12.2
1035.0	1027.1	3.528	3.454	34.391	27.356	32.132	27.349	79.6	17.549	11309.1	1481.0	9.1
1050.0	1041.9	3.500	3.425	34.400	27.367	32.212	27.359	78.7	17.668	11570.3	1481.1	7.3
1065.0	1056.8	3.479	3.402	34.412	27.378	32.292	27.371	77.6	17.785	11833.3	1481.3	5.9
1080.0	1071.6	3.454	3.376	34.421	27.387	32.370	27.380	76.9	17.901	12097.9	1481.5	7.1
1095.0	1086.4	3.442	3.364	34.427	27.394	32.446	27.387	76.4	18.016	12364.3	1481.7	3.1
1110.0	1101.3	3.401	3.322	34.433	27.402	32.524	27.395	75.6	18.130	12632.3	1481.8	7.3
1125.0	1116.1	3.378	3.298	34.440	27.410	32.601	27.403	74.9	18.243	12902.0	1481.9	5.2
1140.0	1130.9	3.354	3.273	34.447	27.419	32.677	27.410	74.3	18.355	13173.3	1482.1	4.8
1155.0	1145.8	3.331	3.248	34.453	27.425	32.753	27.417	73.7	18.466	13446.3	1482.2	6.4
1170.0	1160.6	3.309	3.225	34.461	27.434	32.831	27.426	72.9	18.576	13720.9	1482.4	4.3
1185.0	1175.4	3.294	3.209	34.468	27.441	32.907	27.433	72.3	18.685	13997.0	1482.6	5.2
1200.0	1190.2	3.277	3.191	34.475	27.448	32.983	27.440	71.7	18.793	14274.8	1482.8	5.2
1215.0	1205.1	3.248	3.162	34.481	27.456	33.060	27.448	71.0	18.900	14554.2	1482.9	6.1
1230.0	1219.9	3.214	3.126	34.487	27.464	33.137	27.456	70.3	19.006	14835.1	1483.0	6.2
1245.0	1234.7	3.179	3.090	34.493	27.472	33.215	27.464	69.5	19.111	15117.5	1483.1	5.3
1260.0	1249.5	3.145	3.056	34.499	27.480	33.291	27.471	68.8	19.215	15401.5	1483.2	5.3
1275.0	1264.3	3.116	3.026	34.504	27.487	33.367	27.478	68.2	19.317	15686.9	1483.4	5.3
1290.0	1279.1	3.092	3.000	34.509	27.493	33.443	27.484	67.7	19.419	15973.9	1483.5	3.7
1305.0	1294.0	3.065	2.973	34.513	27.499	33.518	27.491	67.1	19.520	16262.3	1483.7	5.6
1320.0	1308.8	3.036	2.942	34.519	27.507	33.596	27.498	66.4	19.620	16552.3	1483.8	4.9
1335.0	1323.6	3.014	2.920	34.524	27.512	33.669	27.504	65.9	19.720	16843.6	1484.0	3.3
1350.0	1338.4	2.992	2.896	34.527	27.517	33.743	27.509	65.5	19.818	17136.4	1484.1	4.6
1365.0	1353.2	2.967	2.870	34.532	27.523	33.818	27.515	64.9	19.916	17430.7	1484.3	4.2
1380.0	1368.0	2.937	2.840	34.536	27.529	33.894	27.521	64.4	20.013	17726.[illegible]	1484.4	4.9
1395.0	1382.8	2.907	2.809	34.541	27.536	33.969	27.527	63.8	20.109	18023.4	1484.5	4.9
1410.0	1397.6	2.831	2.732	34.544	27.541	34.043	27.532	63.3	20.204	18321.9	1484.7	3.3
1425.0	1412.4	2.865	2.755	34.549	27.547	34.119	27.538	62.8	20.299	18621.7	1484.8	5.0
1440.0	1427.2	2.825	2.714	34.553	27.553	34.194	27.544	62.2	20.393	18923.0	1484.9	4.7
1455.0	1442.0	2.794	2.682	34.557	27.559	34.269	27.550	61.7	20.486	19225.5	1485.1	3.9
1470.0	1456.8	2.766	2.663	34.560	27.564	34.343	27.555	61.2	20.578	19529.5	1485.2	3.8
1485.0	1471.7	2.743	2.639	34.564	27.569	34.417	27.560	60.7	20.669	19834.7	1485.3	1.7
1500.0	1486.5	2.717	2.612	34.567	27.574	34.491	27.565	60.3	20.760	20141.3	1485.5	.0

STATION 43 LAT 31 - 20.0 N LONG 152 58.0 W BOTTOM 5212.0 M DATE 02 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**-6/SEC**2
.0	.0	24.546	24.546	35.405	23.787	23.787	23.787	410.4	.000	.0	1534.2	0
15.0	15.0	24.556	24.553	35.412	23.790	23.954	23.789	410.9	.616	4.6	1534.5	.1
30.0	29.9	24.558	24.552	35.408	23.787	23.915	23.785	411.7	1.233	18.4	1534.7	-.3
45.0	44.9	24.507	24.497	35.395	23.793	23.985	23.791	411.8	1.851	41.5	1534.8	36.2
60.0	59.8	22.837	22.825	35.173	24.116	24.373	24.113	381.5	2.454	73.7	1530.7	394.5
75.0	74.8	20.184	20.170	34.973	24.697	25.021	24.694	326.6	2.982	114.5	1523.8	277.0
90.0	89.7	19.131	19.114	34.981	24.978	25.368	24.974	300.3	3.449	162.5	1521.2	110.7
105.0	104.6	18.451	18.432	34.941	25.120	25.576	25.116	287.2	3.889	217.4	1519.4	79.4
120.0	119.6	17.896	17.876	34.899	25.226	25.748	25.221	277.6	4.318	278.6	1518.0	64.6
135.0	134.5	17.264	17.241	34.815	25.316	25.904	25.310	269.5	4.723	346.1	1516.3	54.7
150.0	149.4	16.551	16.527	34.727	25.417	26.072	25.411	260.2	5.120	419.5	1514.3	69.5
165.0	164.4	15.863	15.838	34.645	25.513	26.236	25.507	251.4	5.504	498.8	1512.3	68.8
180.0	179.3	15.065	15.038	34.542	25.611	26.403	25.605	242.3	5.874	583.7	1510.0	64.0
195.0	194.2	14.170	14.142	34.432	25.719	26.580	25.713	232.2	6.230	674.1	1507.2	72.2
210.0	209.1	13.455	13.425	34.359	25.811	26.741	25.805	223.6	6.572	769.6	1505.0	45.1
225.0	224.0	12.989	12.958	34.315	25.871	26.870	25.865	218.2	6.903	870.1	1503.6	46.4
240.0	238.9	12.682	12.650	34.325	25.940	27.006	25.934	211.9	7.225	975.4	1502.9	84.0
255.0	253.9	12.403	12.369	34.313	25.985	27.119	25.979	207.9	7.540	1085.5	1502.1	84.0
270.0	268.8	12.093	12.058	34.300	26.035	27.237	26.028	203.4	7.849	1200.2	1501.3	28.9
285.0	283.7	11.852	11.815	34.299	26.072	27.343	26.065	200.2	8.151	1319.5	1500.7	21.8
300.0	298.6	11.472	11.434	34.253	26.116	27.455	26.109	196.2	8.449	1443.2	1499.6	33.3
315.0	313.5	11.197	11.158	34.239	26.155	27.563	26.148	192.7	8.740	1571.3	1498.8	22.1
330.0	328.4	10.906	10.866	34.211	26.185	27.662	26.178	190.0	9.027	1703.7	1498.0	21.1
345.0	343.3	10.589	10.548	34.183	26.220	27.767	26.213	186.8	9.310	1840.3	1497.1	23.2
360.0	358.2	10.240	10.198	34.144	26.250	27.866	26.243	184.1	9.588	1981.1	1496.0	19.8
375.0	373.1	9.953	9.909	34.120	26.280	27.966	26.273	181.3	9.862	2126.0	1495.2	24.8
390.0	388.0	9.652	9.608	34.104	26.318	28.074	26.311	177.8	10.132	2274.9	1494.3	26.3
405.0	402.9	9.299	9.254	34.083	26.360	28.185	26.352	173.9	10.395	2427.8	1493.2	26.0
420.0	417.8	8.989	8.944	34.058	26.390	28.286	26.383	171.1	10.654	2584.6	1492.3	23.7
435.0	432.7	8.719	8.673	34.057	26.431	28.397	26.424	167.2	10.908	2745.1	1491.5	23.4
450.0	447.5	8.487	8.439	34.049	26.461	28.497	26.454	164.5	11.157	2909.4	1490.9	22.1
465.0	462.4	8.227	8.179	34.033	26.488	28.594	26.481	161.9	11.401	3077.3	1490.1	18.9
480.0	477.3	7.924	7.875	34.016	26.520	28.697	26.513	158.9	11.642	3248.9	1489.2	22.5
495.0	492.2	7.604	7.555	33.991	26.546	28.795	26.539	156.3	11.878	3423.9	1488.1	20.0
510.0	507.1	7.289	7.240	33.983	26.585	28.905	26.578	152.5	12.110	3602.4	1487.2	29.2
525.0	522.0	7.028	6.978	33.987	26.624	29.015	26.617	148.8	12.336	3784.4	1486.4	24.5
540.0	536.9	6.786	6.735	33.985	26.655	29.118	26.649	145.7	12.557	3969.6	1485.7	21.8
555.0	551.7	6.546	6.496	33.980	26.683	29.217	26.677	143.0	12.773	4158.0	1485.0	21.4
570.0	566.6	6.299	6.248	33.980	26.715	29.320	26.709	139.9	12.985	4349.6	1484.2	19.6
585.0	581.5	6.045	5.994	33.978	26.742	29.419	26.735	137.3	13.193	4544.4	1483.4	23.3
600.0	596.4	5.800	5.749	33.977	26.775	29.524	26.769	134.0	13.397	4742.1	1482.7	20.5
615.0	611.2	5.632	5.580	33.984	26.802	29.621	26.795	131.4	13.596	4942.9	1482.3	17.6
630.0	626.1	5.479	5.427	33.993	26.827	29.717	26.821	129.0	13.791	5146.5	1481.9	18.3
645.0	641.0	5.313	5.260	34.000	26.852	29.813	26.846	126.6	13.983	5353.0	1481.5	18.5
660.0	655.8	5.137	5.084	34.011	26.882	29.914	26.876	123.7	14.171	5562.3	1481.0	21.5
675.0	670.7	4.993	4.939	34.026	26.910	30.013	26.904	121.0	14.354	5774.4	1480.7	17.0
690.0	685.6	4.849	4.795	34.039	26.937	30.111	26.931	118.4	14.534	5989.1	1480.4	20.1
705.0	700.4	4.737	4.681	34.059	26.965	30.210	26.959	115.7	14.709	6206.4	1480.2	18.6
720.0	715.3	4.644	4.588	34.080	26.992	30.307	26.986	113.1	14.881	6426.3	1480.1	18.6
735.0	730.2	4.551	4.494	34.103	27.020	30.405	27.014	110.5	15.048	6648.7	1480.0	20.1
750.0	745.0	4.470	4.412	34.125	27.047	30.501	27.041	108.0	15.212	6873.6	1479.9	13.5
765.0	759.9	4.387	4.328	34.136	27.065	30.590	27.059	106.3	15.373	7100.8	1479.8	14.9
780.0	774.7	4.285	4.226	34.151	27.087	30.682	27.081	104.2	15.531	7330.4	1479.7	11.7
795.0	789.6	4.219	4.160	34.164	27.104	30.769	27.098	102.6	15.686	7562.3	1479.7	14.3
810.0	804.5	4.170	4.109	34.183	27.125	30.859	27.118	100.7	15.839	7796.4	1479.7	13.3
825.0	819.3	4.118	4.056	34.200	27.144	30.948	27.138	99.0	15.988	8032.8	1479.8	12.8
840.0	834.2	4.064	4.001	34.218	27.164	31.037	27.157	97.2	16.135	8271.3	1479.8	13.8
855.0	849.0	4.012	3.949	34.233	27.182	31.125	27.175	95.5	16.280	8512.0	1479.9	9.0
870.0	863.9	3.971	3.906	34.244	27.194	31.207	27.188	94.4	16.422	8754.8	1480.0	10.3
885.0	878.7	3.926	3.861	34.256	27.208	31.290	27.202	93.1	16.563	8999.7	1480.0	8.1
900.0	893.6	3.878	3.811	34.266	27.221	31.373	27.215	91.9	16.702	9246.7	1480.1	8.6
915.0	908.4	3.824	3.757	34.274	27.234	31.455	27.227	90.8	16.839	9495.6	1480.1	12.4
930.0	923.2	3.772	3.704	34.291	27.252	31.543	27.246	89.0	16.974	9746.6	1480.2	10.6
945.0	938.1	3.734	3.665	34.307	27.269	31.629	27.262	87.5	17.106	9999.5	1480.3	11.5
960.0	952.9	3.692	3.622	34.316	27.280	31.710	27.273	86.6	17.237	10254.4	1480.4	8.2
975.0	967.8	3.655	3.584	34.329	27.294	31.793	27.287	85.3	17.366	10511.2	1480.5	6.9
990.0	982.6	3.638	3.567	34.342	27.306	31.874	27.299	84.2	17.493	10769.8	1480.7	8.1
1005.0	997.4	3.612	3.539	34.347	27.313	31.950	27.306	83.6	17.619	11030.3	1480.8	6.4
1020.0	1012.3	3.572	3.498	34.359	27.326	32.033	27.319	82.4	17.743	11292.6	1480.9	6.1
1035.0	1027.1	3.519	3.445	34.367	27.338	32.114	27.331	81.3	17.866	11556.8	1480.9	13.4
1050.0	1042.0	3.504	3.428	34.386	27.355	32.200	27.348	79.8	17.987	11822.7	1481.1	6.6
1065.0	1056.8	3.480	3.403	34.393	27.363	32.277	27.355	79.2	18.106	12090.4	1481.3	4.7
1080.0	1071.6	3.407	3.330	34.391	27.369	32.353	27.361	78.6	18.224	12359.8	1481.2	6.5
1095.0	1086.4	3.342	3.264	34.399	27.381	32.436	27.374	77.3	18.341	12631.0	1481.2	9.3
1110.0	1101.3	3.310	3.231	34.413	27.395	32.519	27.387	76.1	18.456	12903.8	1481.3	9.7
1125.0	1116.1	3.291	3.211	34.425	27.407	32.600	27.399	75.0	18.570	13178.3	1481.5	7.9
1140.0	1130.9	3.249	3.168	34.434	27.418	32.680	27.410	74.0	18.681	13454.5	1481.6	5.9
1155.0	1145.8	3.242	3.160	34.442	27.425	32.756	27.417	73.4	18.792	13732.3	1481.8	5.4
1170.0	1160.6	3.221	3.138	34.450	27.434	32.834	27.426	72.7	18.901	14011.7	1482.0	5.5
1185.0	1175.4	3.185	3.101	34.456	27.441	32.911	27.433	72.0	19.010	14292.7	1482.1	5.8
1200.0	1190.2	3.174	3.089	34.465	27.450	32.987	27.442	71.3	19.117	14575.3	1482.3	5.4
1215.0	1205.1	3.161	3.075	34.473	27.458	33.064	27.450	70.6	19.224	14859.4	1482.5	5.7
1230.0	1219.9	3.135	3.048	34.480	27.465	33.141	27.457	69.9	19.329	15145.1	1482.7	4.9
1245.0	1234.7	3.114	3.026	34.486	27.472	33.217	27.464	69.3	19.434	15432.3	1482.8	5.7
1260.0	1249.5	3.087	2.998	34.494	27.482	33.295	27.473	68.5	19.537	15721.0	1483.0	6.6
1275.0	1264.3	3.053	2.963	34.502	27.491	33.374	27.483	67.6	19.639	16011.3	1483.1	6.4
1290.0	1279.1	3.016	2.926	34.506	27.498	33.450	27.490	66.9	19.740	16303.0	1483.2	4.8
1305.0	1294.0	2.983	2.891	34.511	27.505	33.526	27.496	66.3	19.840	16596.2	1483.3	4.7
1320.0	1308.8	2.965	2.872	34.515	27.510	33.601	27.502	65.9	19.939	16890.8	1483.5	3.4
1335.0	1323.6	2.948	2.854	34.521	27.516	33.675	27.507	65.4	20.037	17186.8	1483.7	4.8
1350.0	1338.4	2.926	2.832	34.526	27.522	33.750	27.513	64.8	20.135	17484.3	1483.8	3.9
1365.0	1353.2	2.905	2.809	34.531	27.528	33.825	27.519	64.3	20.232	17783.3	1484.0	4.3
1380.0	1368.0	2.884	2.787	34.535	27.533	33.899	27.524	63.9	20.328	18083.6	1484.2	3.5
1395.0	1382.8	2.862	2.764	34.537	27.537	33.972	27.528	63.5	20.423	18385.3	1484.3	3.4
1410.0	1397.6	2.834	2.735	34.540	27.542	34.046	27.533	63.0	20.518	18688.4	1484.5	4.4
1425.0	1412.4	2.803	2.704	34.546	27.549	34.122	27.540	62.4	20.612	18992.9	1484.6	5.1
1440.0	1427.2	2.780	2.680	34.550	27.554	34.197	27.546	61.9	20.706	19298.7	1484.7	3.7
1455.0	1442.0	2.757	2.655	34.554	27.560	34.271	27.551	61.4	20.798	19605.9	1484.9	4.4
1470.0	1456.8	2.731	2.628	34.558	27.565	34.346	27.556	60.9	20.890	19914.5	1485.0	3.9
1485.0	1471.6	2.702	2.598	34.560	27.570	34.419	27.561	60.5	20.981	20224.4	1485.2	5.1
1500.0	1486.4	2.679	2.575	34.564	27.575	34.494	27.566	60.0	21.071	20535.5	1485.3	.0

STATION 44 LAT 31 - 40.0 N LONG 152 59.0 W BOTTOM 5212.0 M DATE 02 OCT 72

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/Ss2	SV M/S	Nm2 10mm6/Ss2
.0	.0	23.978	23.978	35.279	23.861	23.861	23.861	403.3	.000	.0	1532.7	.0
15.0	15.0	23.958	23.955	35.282	23.870	23.984	23.869	403.1	.605	4.5	1532.9	-2.4
30.0	29.9	23.816	23.810	35.238	23.880	24.008	23.878	402.8	1.210	18.1	1532.7	64.5
45.0	44.9	21.424	21.415	34.910	24.818	24.506	24.811	362.0	1.792	40.6	1526.6	441.6
60.0	59.8	19.100	19.090	34.781	24.832	25.092	24.830	313.0	2.294	71.2	1520.4	226.5
75.0	74.7	17.982	17.969	34.762	25.098	25.424	25.095	288.2	2.748	108.9	1517.4	122.2
90.0	89.7	17.348	17.333	34.758	25.250	25.643	25.247	274.1	3.163	153.0	1515.8	77.0
105.0	104.6	16.889	16.871	34.737	25.343	25.802	25.339	265.7	3.568	203.3	1514.6	48.2
120.0	119.5	16.366	16.347	34.667	25.413	25.938	25.408	259.6	3.962	259.5	1513.2	47.4
135.0	134.5	15.532	15.511	34.547	25.510	26.103	25.505	250.6	4.345	321.5	1510.7	88.5
150.0	149.4	14.333	14.311	34.432	25.683	26.345	25.678	234.3	4.710	389.1	1507.0	128.0
165.0	164.3	13.349	13.326	34.381	25.848	26.580	25.844	218.8	5.048	461.9	1503.9	75.2
180.0	179.2	12.893	12.869	34.368	25.930	26.729	25.925	211.3	5.370	539.6	1502.6	86.9
195.0	194.1	12.643	12.617	34.360	25.978	26.840	25.968	207.6	5.684	622.1	1502.0	24.6
210.0	209.0	12.357	12.329	34.332	26.007	26.942	26.002	204.6	5.993	709.1	1501.3	21.0
225.0	224.0	12.020	11.991	34.292	26.041	27.044	26.036	201.6	6.298	800.8	1500.3	27.8
240.0	238.9	11.696	11.666	34.270	26.086	27.157	26.080	197.6	6.598	896.9	1499.4	25.5
255.0	253.8	11.438	11.406	34.250	26.118	27.257	26.112	194.9	6.892	997.5	1498.7	20.8
270.0	268.7	11.217	11.183	34.238	26.149	27.357	26.143	192.1	7.182	1102.4	1498.2	18.6
285.0	283.6	10.994	10.959	34.216	26.173	27.448	26.166	190.2	7.469	1211.6	1497.6	17.7
300.0	298.5	10.732	10.696	34.199	26.206	27.551	26.200	187.2	7.752	1325.0	1496.9	22.2
315.0	313.4	10.481	10.443	34.181	26.237	27.650	26.230	184.5	8.031	1442.6	1496.2	20.1
330.0	328.3	10.201	10.163	34.159	26.268	27.750	26.261	181.7	8.305	1564.3	1495.4	24.9
345.0	343.2	9.956	9.916	34.148	26.301	27.852	26.294	178.7	8.576	1690.1	1494.7	17.6
360.0	358.1	9.745	9.704	34.133	26.325	27.945	26.318	176.6	8.842	1819.9	1494.2	18.7
375.0	373.0	9.474	9.432	34.114	26.355	28.044	26.348	173.9	9.105	1953.5	1493.4	21.3
390.0	387.9	9.172	9.129	34.093	26.387	28.147	26.381	170.9	9.364	2091.1	1492.5	23.5
405.0	402.8	8.871	8.827	34.075	26.422	28.251	26.415	167.7	9.618	2232.4	1491.6	24.0
420.0	417.7	8.576	8.532	34.061	26.456	28.356	26.450	164.4	9.867	2377.5	1490.7	25.2
435.0	432.6	8.255	8.210	34.044	26.492	28.463	26.486	161.0	10.111	2526.3	1489.7	21.4
450.0	447.4	7.972	7.927	34.026	26.520	28.561	26.513	158.4	10.350	2678.6	1488.9	23.0
465.0	462.3	7.616	7.570	34.013	26.562	28.675	26.555	154.3	10.585	2834.4	1487.7	28.7
480.0	477.2	7.297	7.251	33.998	26.595	28.779	26.589	151.1	10.814	2993.7	1486.7	20.7
495.0	492.1	6.951	6.905	33.978	26.627	28.884	26.621	147.9	11.038	3156.3	1485.6	27.8
510.0	507.0	6.651	6.605	33.978	26.667	28.995	26.661	144.0	11.257	3322.2	1484.6	24.2
525.0	521.9	6.387	6.340	33.974	26.699	29.098	26.692	141.0	11.471	3491.3	1483.8	23.3
540.0	536.7	6.165	6.117	33.978	26.730	29.201	26.724	137.9	11.680	3663.6	1483.2	20.6
555.0	551.6	5.920	5.872	33.976	26.760	29.302	26.754	135.0	11.885	3838.9	1482.5	25.1
570.0	566.5	5.643	5.595	33.982	26.798	29.412	26.792	131.2	12.084	4017.1	1481.6	24.9
585.0	581.4	5.417	5.368	33.988	26.830	29.516	26.825	128.0	12.279	4198.3	1480.9	18.7
600.0	596.2	5.279	5.230	33.994	26.852	29.608	26.846	126.0	12.469	4382.4	1480.6	12.9
615.0	611.1	5.188	5.089	34.000	26.873	29.700	26.867	124.0	12.657	4569.2	1480.3	18.2
630.0	626.0	4.996	4.946	34.012	26.898	29.796	26.892	121.6	12.841	4758.8	1480.0	14.7
645.0	640.9	4.875	4.824	34.020	26.918	29.887	26.913	119.7	13.022	4951.1	1479.7	17.5
660.0	655.7	4.789	4.687	34.037	26.947	29.986	26.941	116.9	13.199	5146.0	1479.4	19.6
675.0	670.6	4.610	4.558	34.056	26.976	30.086	26.970	114.1	13.373	5343.5	1479.2	19.5
690.0	685.5	4.517	4.464	34.072	26.999	30.179	26.993	112.0	13.542	5543.5	1479.1	12.8
705.0	700.3	4.442	4.389	34.086	27.019	30.268	27.013	110.2	13.709	5746.1	1479.0	14.6
720.0	715.2	4.361	4.307	34.103	27.040	30.360	27.035	108.1	13.872	5951.0	1478.9	14.8
735.0	730.0	4.275	4.220	34.117	27.061	30.451	27.056	106.2	14.033	6158.4	1478.8	13.4
750.0	744.9	4.211	4.155	34.132	27.079	30.539	27.074	104.5	14.191	6368.1	1478.8	12.7
765.0	759.8	4.134	4.077	34.146	27.099	30.629	27.093	102.6	14.346	6580.1	1478.8	12.2
780.0	774.6	4.079	4.021	34.160	27.116	30.715	27.110	101.1	14.499	6794.3	1478.8	10.9
795.0	789.5	4.023	3.965	34.174	27.133	30.802	27.127	99.6	14.650	7010.8	1478.8	13.2
810.0	804.3	3.960	3.900	34.190	27.152	30.891	27.146	97.7	14.798	7229.5	1478.9	12.2
825.0	819.2	3.910	3.849	34.206	27.170	30.979	27.164	96.1	14.943	7450.4	1478.9	12.9
840.0	834.0	3.870	3.809	34.226	27.190	31.068	27.184	94.3	15.086	7673.4	1479.0	11.9
855.0	848.9	3.838	3.776	34.239	27.203	31.150	27.197	93.1	15.226	7898.5	1479.1	7.6
870.0	863.7	3.808	3.744	34.248	27.214	31.230	27.208	92.2	15.365	8125.6	1479.3	7.8
885.0	878.6	3.769	3.705	34.260	27.227	31.313	27.221	91.0	15.503	8354.7	1479.4	9.8
900.0	893.4	3.732	3.667	34.275	27.243	31.398	27.237	89.6	15.638	8585.9	1479.5	10.7
915.0	908.3	3.698	3.632	34.289	27.258	31.482	27.251	88.3	15.772	8819.1	1479.6	8.6
930.0	923.1	3.662	3.595	34.301	27.271	31.564	27.264	87.1	15.903	9054.1	1479.7	9.5
945.0	937.9	3.626	3.558	34.312	27.283	31.646	27.276	86.0	16.033	9291.1	1479.8	8.3
960.0	952.8	3.576	3.507	34.323	27.297	31.730	27.290	84.7	16.161	9530.0	1479.9	10.6
975.0	967.6	3.540	3.470	34.336	27.311	31.813	27.304	83.4	16.287	9770.8	1480.0	7.2
990.0	982.5	3.470	3.399	34.341	27.322	31.894	27.315	82.3	16.411	10013.4	1479.9	9.8
1005.0	997.3	3.426	3.354	34.353	27.336	31.978	27.329	81.1	16.534	10257.8	1480.0	8.5
1020.0	1012.1	3.399	3.327	34.363	27.346	32.058	27.339	80.1	16.655	10504.0	1480.2	6.3
1035.0	1027.0	3.371	3.297	34.371	27.356	32.136	27.349	79.3	16.774	10752.0	1480.3	7.2
1050.0	1041.8	3.339	3.264	34.382	27.367	32.217	27.360	78.2	16.893	11001.7	1480.4	8.2
1065.0	1056.6	3.304	3.229	34.394	27.380	32.299	27.373	77.1	17.009	11253.1	1480.6	8.9
1080.0	1071.5	3.267	3.190	34.403	27.391	32.380	27.384	76.1	17.124	11506.2	1480.7	7.3
1095.0	1086.3	3.232	3.156	34.414	27.403	32.461	27.396	75.0	17.237	11761.0	1480.8	9.2
1110.0	1101.1	3.204	3.126	34.425	27.415	32.542	27.408	73.9	17.349	12017.5	1480.9	6.1
1125.0	1116.0	3.178	3.099	34.433	27.424	32.620	27.416	73.1	17.459	12275.5	1481.1	6.9
1140.0	1130.8	3.151	3.071	34.442	27.433	32.698	27.426	72.3	17.568	12535.2	1481.2	5.7
1155.0	1145.6	3.126	3.045	34.450	27.442	32.776	27.434	71.5	17.676	12796.5	1481.4	7.2
1170.0	1160.4	3.102	3.020	34.459	27.451	32.855	27.444	70.7	17.783	13059.3	1481.5	5.6
1185.0	1175.3	3.078	2.996	34.465	27.459	32.931	27.451	70.0	17.888	13323.7	1481.7	4.4
1200.0	1190.1	3.059	2.975	34.470	27.464	33.005	27.456	69.6	17.993	13589.6	1481.8	4.3
1215.0	1204.9	3.034	2.949	34.476	27.471	33.082	27.464	68.9	18.097	13857.0	1482.0	5.5
1230.0	1219.7	3.012	2.926	34.483	27.479	33.159	27.472	68.2	18.200	14125.9	1482.2	6.5
1245.0	1234.5	3.001	2.913	34.493	27.488	33.236	27.480	67.5	18.301	14396.4	1482.4	4.1
1260.0	1249.4	2.988	2.900	34.499	27.494	33.311	27.486	67.0	18.402	14668.3	1482.6	4.1
1275.0	1264.2	2.988	2.879	34.505	27.499	33.385	27.491	66.5	18.502	14941.7	1482.7	8.6
1290.0	1279.0	2.961	2.861	34.508	27.505	33.459	27.497	66.1	18.602	15216.6	1482.9	4.2
1305.0	1293.8	2.929	2.827	34.511	27.509	33.533	27.501	65.7	18.701	15492.9	1483.1	3.4
1320.0	1308.6	2.891	2.799	34.516	27.517	33.610	27.508	65.0	18.799	15770.6	1483.2	6.3
1335.0	1323.4	2.872	2.779	34.523	27.524	33.686	27.516	64.3	18.896	16049.8	1483.4	4.8
1350.0	1338.2	2.851	2.757	34.530	27.532	33.763	27.523	63.7	18.992	16330.3	1483.5	5.9
1365.0	1353.0	2.827	2.732	34.535	27.539	33.839	27.531	63.0	19.087	16612.3	1483.7	4.5
1380.0	1367.9	2.805	2.709	34.540	27.544	33.913	27.535	62.6	19.181	16895.6	1483.8	3.8
1395.0	1382.7	2.776	2.679	34.545	27.550	33.989	27.542	62.0	19.274	17180.3	1484.0	5.2
1410.0	1397.5	2.750	2.652	34.548	27.555	34.062	27.547	61.5	19.367	17466.4	1484.1	2.7
1425.0	1412.3	2.724	2.625	34.552	27.561	34.137	27.552	61.0	19.459	17753.8	1484.2	4.7
1440.0	1427.1	2.694	2.594	34.555	27.566	34.212	27.557	60.5	19.550	18042.5	1484.4	3.0
1455.0	1441.9	2.671	2.571	34.556	27.569	34.283	27.560	60.3	19.640	18332.6	1484.5	2.9
1470.0	1456.7	2.646	2.544	34.560	27.574	34.358	27.566	59.8	19.730	18624.0	1484.7	3.9
1485.0	1471.5	2.622	2.520	34.560	27.577	34.430	27.568	59.5	19.820	18916.6	1484.8	-11.9
1500.0	1486.3	2.602	2.498	34.567	27.584	34.506	27.575	58.9	19.909	19210.6	1485.0	.0

STATION 45 LAT 32 - .0 N LONG 152 59.0 W BOTTOM 5184.0 M DATE 02 OCT 72

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	24.045	24.045	35.300	23.857	23.857	23.857	403.7	.000	.0	1532.9	.0
15.0	15.0	24.045	24.042	35.302	23.859	23.923	23.858	404.1	.606	4.5	1533.1	1.8
30.0	29.9	23.816	23.809	35.271	23.905	24.033	23.903	400.4	1.212	18.1	1532.8	157.4
45.0	44.9	21.187	21.179	34.928	24.392	24.586	24.390	354.5	1.784	40.6	1526.0	403.2
60.0	59.8	18.880	18.870	34.802	24.904	25.165	24.902	306.1	2.276	71.0	1519.8	226.0
75.0	74.7	18.212	18.199	34.868	25.122	25.448	25.119	295.9	2.717	108.3	1518.2	85.6
90.0	89.7	17.618	17.603	34.820	25.232	25.624	25.229	275.9	3.138	152.1	1516.6	65.0
105.0	104.6	16.983	16.966	34.743	25.326	25.785	25.322	267.4	3.545	202.0	1514.9	47.4
120.0	119.5	16.366	16.347	34.638	25.391	25.916	25.386	261.7	3.942	257.9	1513.1	46.0
135.0	134.5	15.687	15.666	34.547	25.476	26.068	25.471	253.9	4.329	319.6	1511.2	78.5
150.0	149.4	14.475	14.453	34.441	25.660	26.322	25.655	236.6	4.698	387.0	1507.5	129.2
165.0	164.3	13.555	13.532	34.371	25.799	26.530	25.794	228.6	5.042	459.7	1504.6	64.2
180.0	179.2	13.043	13.018	34.338	25.877	26.676	25.872	216.4	5.372	537.4	1503.1	37.9
195.0	194.1	12.656	12.630	34.308	25.930	26.797	25.925	211.6	5.693	619.9	1502.0	38.0
210.0	209.0	12.348	12.320	34.304	25.988	26.923	25.983	206.4	6.006	707.2	1501.2	36.9
225.0	224.0	12.091	12.061	34.310	26.042	27.045	26.037	201.6	6.312	799.0	1500.6	28.9
240.0	238.9	11.824	11.793	34.293	26.079	27.150	26.073	198.4	6.612	895.4	1499.9	24.2
255.0	253.8	11.537	11.505	34.271	26.116	27.255	26.110	195.1	6.907	996.1	1499.1	24.5
270.0	268.7	11.250	11.216	34.249	26.152	27.359	26.146	191.9	7.197	1101.3	1498.3	24.0
285.0	283.6	10.963	10.928	34.227	26.187	27.463	26.181	188.8	7.483	1210.7	1497.5	22.2
300.0	298.5	10.680	10.644	34.200	26.216	27.561	26.210	186.2	7.764	1324.3	1496.7	18.9
315.0	313.4	10.429	10.392	34.180	26.245	27.659	26.239	183.7	8.042	1442.1	1496.0	19.3
330.0	328.3	10.195	10.156	34.169	26.277	27.759	26.270	180.9	8.315	1563.9	1495.4	21.7
345.0	343.2	9.989	9.949	34.157	26.303	27.854	26.296	178.5	8.584	1689.8	1494.9	16.3
360.0	358.1	9.750	9.709	34.138	26.328	27.948	26.321	176.3	8.851	1819.7	1494.2	17.0
375.0	373.0	9.523	9.481	34.121	26.352	28.041	26.345	174.2	9.113	1953.5	1493.6	17.7
390.0	387.9	9.299	9.256	34.106	26.378	28.136	26.371	171.9	9.373	2091.2	1493.0	15.9
405.0	402.8	9.033	8.989	34.082	26.401	28.229	26.394	169.7	9.629	2232.7	1492.2	20.7
420.0	417.7	8.697	8.652	34.062	26.438	28.337	26.431	166.2	9.881	2378.0	1491.2	27.0
435.0	432.5	8.376	8.330	34.044	26.474	28.443	26.467	162.9	10.128	2526.9	1490.2	22.7
450.0	447.4	8.042	7.996	34.025	26.509	28.550	26.502	159.5	10.370	2679.5	1489.1	28.5
465.0	462.3	7.704	7.657	34.014	26.550	28.662	26.543	155.6	10.606	2835.7	1488.1	23.8
480.0	477.2	7.408	7.361	33.997	26.579	28.762	26.572	152.7	10.837	2995.3	1487.1	23.0
495.0	492.1	7.039	6.992	33.982	26.618	28.874	26.612	148.8	11.064	3158.3	1485.9	30.5
510.0	507.0	6.752	6.704	33.979	26.654	28.981	26.648	145.3	11.284	3324.6	1485.0	18.1
525.0	521.9	6.519	6.471	33.969	26.678	29.076	26.672	143.1	11.500	3494.1	1484.4	18.7
540.0	536.7	6.275	6.227	33.966	26.707	29.176	26.701	140.2	11.713	3666.6	1483.6	21.5
555.0	551.6	6.065	6.017	33.966	26.734	29.274	26.728	137.7	11.921	3842.6	1483.0	16.7
570.0	566.5	5.863	5.814	33.965	26.758	29.369	26.752	135.3	12.126	4021.5	1482.5	18.9
585.0	581.4	5.609	5.560	33.964	26.788	29.471	26.782	132.3	12.327	4203.3	1481.7	22.6
600.0	596.2	5.384	5.334	33.968	26.819	29.574	26.813	129.3	12.523	4388.2	1481.0	21.7
615.0	611.1	5.184	5.134	33.976	26.848	29.674	26.842	126.4	12.715	4575.8	1480.4	19.6
630.0	626.0	5.034	4.983	33.986	26.873	29.771	26.868	124.0	12.902	4766.3	1480.1	15.8
645.0	640.9	4.883	4.832	33.996	26.899	29.867	26.893	121.5	13.087	4959.5	1479.7	20.9
660.0	655.7	4.739	4.688	34.014	26.929	29.968	26.923	118.7	13.267	5155.4	1479.4	18.6
675.0	670.6	4.631	4.578	34.030	26.953	30.063	26.948	116.3	13.443	5353.9	1479.2	16.4
690.0	685.4	4.545	4.492	34.047	26.976	30.155	26.970	114.2	13.616	5555.1	1479.1	14.1
705.0	700.3	4.465	4.411	34.060	26.996	30.245	26.990	112.4	13.786	5758.7	1479.1	14.7
720.0	715.2	4.384	4.329	34.080	27.020	30.339	27.014	110.1	13.953	5964.8	1479.0	16.5
735.0	730.0	4.332	4.276	34.099	27.041	30.430	27.035	108.2	14.116	6173.4	1479.1	12.1
750.0	744.9	4.270	4.214	34.115	27.060	30.519	27.054	106.4	14.277	6384.3	1479.1	15.3
765.0	759.7	4.186	4.129	34.136	27.086	30.614	27.080	104.0	14.435	6597.6	1479.0	18.1
780.0	774.6	4.117	4.059	34.159	27.111	30.709	27.105	101.7	14.589	6813.2	1479.0	14.7
795.0	789.5	4.065	4.006	34.175	27.130	30.798	27.123	100.0	14.740	7031.1	1479.0	12.0
810.0	804.3	4.015	3.955	34.190	27.147	30.884	27.140	98.4	14.889	7251.1	1479.1	9.6
825.0	819.2	3.968	3.908	34.202	27.161	30.968	27.155	97.1	15.036	7473.3	1479.2	12.6
840.0	834.0	3.924	3.862	34.220	27.180	31.056	27.173	95.4	15.180	7697.7	1479.2	10.4
855.0	848.9	3.877	3.815	34.232	27.194	31.140	27.188	94.1	15.322	7924.2	1479.3	10.3
870.0	863.7	3.835	3.771	34.245	27.209	31.225	27.203	92.7	15.462	8152.7	1479.4	9.4
885.0	878.6	3.794	3.729	34.258	27.223	31.308	27.217	91.4	15.600	8383.3	1479.5	10.7
900.0	893.4	3.749	3.684	34.273	27.240	31.394	27.233	89.9	15.737	8616.0	1479.6	10.8
915.0	908.2	3.705	3.638	34.285	27.254	31.478	27.247	88.6	15.870	8850.5	1479.6	8.7
930.0	923.1	3.662	3.595	34.294	27.266	31.559	27.259	87.6	16.002	9087.1	1479.7	7.6
945.0	937.9	3.627	3.559	34.306	27.278	31.641	27.272	86.4	16.133	9325.6	1479.8	9.9
960.0	952.8	3.590	3.521	34.320	27.293	31.726	27.286	85.1	16.262	9566.0	1479.9	8.7
975.0	967.6	3.563	3.493	34.330	27.304	31.805	27.297	84.1	16.388	9808.2	1480.1	7.2
990.0	982.5	3.536	3.465	34.339	27.314	31.885	27.307	83.2	16.514	10052.3	1480.2	7.1
1005.0	997.3	3.511	3.439	34.351	27.326	31.966	27.319	82.2	16.638	10298.3	1480.4	8.6
1020.0	1012.1	3.480	3.407	34.362	27.338	32.047	27.331	81.1	16.761	10546.0	1480.5	6.8
1035.0	1027.0	3.450	3.376	34.371	27.348	32.126	27.341	80.2	16.882	10795.6	1480.6	8.1
1050.0	1041.8	3.423	3.348	34.382	27.359	32.206	27.352	79.2	17.001	11046.9	1480.8	6.4
1065.0	1056.6	3.397	3.321	34.392	27.370	32.286	27.362	78.3	17.119	11299.9	1480.9	8.7
1080.0	1071.5	3.362	3.285	34.403	27.382	32.367	27.374	77.2	17.236	11554.7	1481.1	7.8
1095.0	1086.3	3.330	3.252	34.414	27.394	32.449	27.386	76.1	17.351	11811.1	1481.2	8.2
1110.0	1101.1	3.302	3.223	34.423	27.404	32.528	27.396	75.2	17.464	12069.3	1481.3	6.4
1125.0	1115.9	3.276	3.196	34.432	27.413	32.607	27.406	74.4	17.577	12329.1	1481.5	6.3
1140.0	1130.8	3.243	3.163	34.440	27.423	32.685	27.415	73.5	17.688	12590.5	1481.6	6.9
1155.0	1145.6	3.209	3.127	34.447	27.432	32.764	27.425	72.7	17.797	12853.5	1481.7	6.9
1170.0	1160.4	3.184	3.101	34.456	27.442	32.843	27.434	71.8	17.905	13118.1	1481.9	6.4
1185.0	1175.2	3.160	3.077	34.464	27.450	32.920	27.442	71.1	18.013	13384.3	1482.0	5.4
1200.0	1190.1	3.137	3.052	34.473	27.460	32.999	27.452	70.2	18.119	13652.1	1482.2	7.3
1215.0	1204.9	3.116	3.030	34.480	27.467	33.075	27.459	69.6	18.223	13921.4	1482.3	3.5
1230.0	1219.7	3.086	2.999	34.484	27.473	33.150	27.465	69.0	18.327	14192.2	1482.5	6.3
1245.0	1234.5	3.062	2.975	34.495	27.484	33.230	27.476	68.0	18.430	14464.6	1482.6	6.4
1260.0	1249.3	3.036	2.947	34.499	27.490	33.306	27.482	67.5	18.531	14738.4	1482.8	4.9
1275.0	1264.2	3.009	2.919	34.507	27.499	33.384	27.491	66.7	18.632	15013.7	1482.9	6.0
1290.0	1279.0	2.986	2.895	34.513	27.506	33.459	27.497	66.1	18.732	15290.5	1483.1	4.4
1305.0	1293.8	2.962	2.871	34.519	27.513	33.535	27.505	65.5	18.831	15568.7	1483.2	4.9
1320.0	1308.6	2.939	2.847	34.524	27.519	33.610	27.510	65.0	18.929	15848.4	1483.4	4.1
1335.0	1323.4	2.918	2.824	34.528	27.524	33.685	27.516	64.5	19.026	16129.4	1483.6	3.8
1350.0	1338.2	2.896	2.802	34.531	27.529	33.758	27.521	64.1	19.122	16411.9	1483.7	3.1
1365.0	1353.0	2.876	2.781	34.534	27.533	33.832	27.525	63.7	19.218	16695.8	1483.9	3.5
1380.0	1367.8	2.854	2.758	34.539	27.539	33.906	27.530	63.2	19.313	16981.1	1484.0	4.1
1395.0	1382.6	2.828	2.731	34.542	27.544	33.980	27.535	62.7	19.408	17267.8	1484.2	4.9
1410.0	1397.4	2.796	2.698	34.548	27.551	34.057	27.543	62.0	19.501	17555.8	1484.3	5.0
1425.0	1412.2	2.771	2.672	34.551	27.556	34.131	27.547	61.6	19.594	17845.2	1484.4	3.0
1440.0	1427.1	2.752	2.652	34.553	27.560	34.208	27.551	61.3	19.686	18135.9	1484.6	2.7
1455.0	1441.9	2.725	2.624	34.556	27.564	34.277	27.555	60.9	19.778	18428.0	1484.8	4.8
1470.0	1456.7	2.692	2.590	34.560	27.570	34.352	27.562	60.3	19.869	18721.4	1484.9	4.5
1485.0	1471.5	2.662	2.559	34.566	27.578	34.429	27.569	59.6	19.959	19016.2	1485.0	6.9
1500.0	1486.3	2.637	2.533	34.567	27.581	34.501	27.572	59.8	20.048	19312.2	1485.1	0

STATION 46 LAT 32 - 20 0 N LONG 153 0 W BOTTOM 5280 0 M DATE 02 OCT 72

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	23.865	23.865	35.190	23.827	23.827	23.827	406.6	.000	.0	1532.3	.0
15.0	15.0	23.823	23.820	35.189	23.839	23.903	23.838	406.0	.610	4.6	1532.5	-2.3
30.0	29.9	23.482	23.475	35.143	23.906	24.034	23.904	400.4	1.218	18.2	1531.8	213.6
45.0	44.9	20.571	20.563	34.888	24.528	24.722	24.526	341.5	1.780	40.7	1524.3	464.4
60.0	59.8	18.598	18.587	34.860	25.020	25.280	25.017	295.1	2.252	71.0	1519.0	178.6
75.0	74.7	17.870	17.858	34.840	25.186	25.512	25.183	279.8	2.682	107.8	1517.1	70.5
90.0	89.7	17.310	17.295	34.781	25.277	25.669	25.273	271.6	3.095	151.0	1515.7	46.7
105.0	104.6	16.809	16.792	34.709	25.341	25.800	25.337	265.9	3.498	200.2	1514.3	44.9
120.0	119.5	16.205	16.186	34.625	25.418	25.943	25.413	259.1	3.892	255.3	1512.6	48.5
135.0	134.4	15.558	15.537	34.535	25.495	26.088	25.490	252.1	4.275	316.3	1510.8	53.5
150.0	149.4	14.834	14.812	34.461	25.598	26.259	25.594	242.5	4.647	382.9	1508.6	90.9
165.0	164.3	13.861	13.837	34.394	25.753	26.483	25.748	228.0	5.000	454.9	1505.7	94.4
180.0	179.2	13.234	13.209	34.368	25.861	26.660	25.856	217.9	5.333	532.0	1503.8	47.2
195.0	194.1	12.762	12.736	34.330	25.927	26.794	25.922	212.0	5.656	613.9	1502.4	44.3
210.0	209.0	12.377	12.349	34.310	25.987	26.922	25.982	206.6	5.969	700.6	1501.3	35.8
225.0	223.9	11.967	11.938	34.274	26.038	27.041	26.032	201.9	6.276	791.9	1500.1	31.3
240.0	238.9	11.609	11.579	34.247	26.084	27.156	26.079	197.8	6.576	887.7	1499.1	29.1
255.0	253.8	11.326	11.294	34.228	26.121	27.261	26.115	194.5	6.870	987.9	1498.3	21.4
270.0	268.7	11.094	11.061	34.217	26.155	27.363	26.149	191.5	7.159	1092.5	1497.7	24.4
285.0	283.6	10.846	10.812	34.207	26.192	27.468	26.186	188.3	7.444	1201.3	1497.1	23.5
300.0	298.5	10.606	10.570	34.192	26.223	27.569	26.217	185.5	7.724	1314.4	1496.4	19.4
315.0	313.4	10.329	10.292	34.166	26.251	27.665	26.245	183.0	8.000	1431.5	1495.6	18.2
330.0	328.3	10.108	10.070	34.151	26.277	27.760	26.271	180.7	8.273	1552.8	1495.1	16.6
345.0	343.2	9.906	9.866	34.133	26.298	27.849	26.291	179.0	8.543	1678.0	1494.5	14.0
360.0	358.1	9.656	9.616	34.112	26.323	27.944	26.316	176.7	8.810	1807.3	1493.8	20.3
375.0	373.0	9.382	9.341	34.096	26.356	28.046	26.349	173.7	9.073	1940.5	1493.1	22.4
390.0	387.9	9.084	9.042	34.076	26.388	28.148	26.381	170.7	9.331	2077.5	1492.2	22.7
405.0	402.8	8.787	8.744	34.056	26.420	28.250	26.413	167.8	9.585	2218.4	1491.3	21.5
420.0	417.6	8.489	8.445	34.037	26.451	28.352	26.444	164.8	9.834	2363.0	1490.4	23.4
435.0	432.5	8.207	8.162	34.023	26.483	28.454	26.476	161.8	10.079	2511.3	1489.5	18.5
450.0	447.4	7.901	7.856	34.001	26.511	28.553	26.504	159.2	10.320	2663.1	1488.6	24.0
465.0	462.3	7.581	7.535	33.991	26.549	28.662	26.542	155.5	10.556	2818.5	1487.6	25.2
480.0	477.2	7.280	7.234	33.976	26.580	28.764	26.573	152.5	10.787	2977.4	1486.6	22.5
495.0	492.1	6.951	6.905	33.964	26.616	28.872	26.610	149.0	11.013	3139.6	1485.6	25.4
510.0	507.0	6.643	6.596	33.950	26.646	28.975	26.640	146.0	11.234	3305.1	1484.6	24.5
525.0	521.9	6.375	6.328	33.952	26.683	29.083	26.677	142.4	11.451	3473.9	1483.8	20.5
540.0	536.7	6.147	6.099	33.943	26.705	29.176	26.699	140.3	11.663	3645.9	1483.1	14.5
555.0	551.6	5.910	5.862	33.938	26.731	29.274	26.725	137.7	11.871	3820.9	1482.4	20.2
570.0	566.5	5.672	5.624	33.937	26.760	29.374	26.754	134.9	12.076	3999.0	1481.6	24.6
585.0	581.3	5.477	5.429	33.951	26.794	29.479	26.788	131.6	12.275	4180.2	1481.1	21.8
600.0	596.2	5.278	5.229	33.960	26.824	29.581	26.818	128.6	12.470	4364.2	1480.6	18.1
615.0	611.1	5.106	5.056	33.965	26.848	29.676	26.843	126.2	12.662	4551.0	1480.1	18.8
630.0	626.0	4.921	4.871	33.977	26.879	29.778	26.873	123.3	12.849	4740.7	1479.6	24.0
645.0	640.8	4.754	4.703	33.995	26.912	29.882	26.906	120.1	13.031	4933.1	1479.2	21.0
660.0	655.7	4.627	4.576	34.013	26.940	29.981	26.935	117.3	13.209	5128.2	1478.9	17.4
675.0	670.6	4.549	4.497	34.029	26.962	30.073	26.956	115.4	13.384	5325.8	1478.9	13.3
690.0	685.4	4.492	4.439	34.046	26.981	30.161	26.975	113.6	13.555	5526.0	1478.9	13.4
705.0	700.3	4.416	4.363	34.069	27.008	30.258	27.002	111.2	13.724	5728.8	1478.9	18.7
720.0	715.1	4.347	4.292	34.088	27.030	30.350	27.024	109.1	13.889	5934.0	1478.9	13.5
735.0	730.0	4.280	4.225	34.101	27.048	30.438	27.042	107.4	14.052	6141.6	1478.8	11.8
750.0	744.9	4.241	4.185	34.119	27.066	30.525	27.060	105.8	14.211	6351.5	1478.9	10.2
765.0	759.7	4.188	4.130	34.130	27.081	30.610	27.075	104.5	14.369	6563.8	1479.0	12.6
780.0	774.6	4.132	4.074	34.149	27.101	30.700	27.095	102.6	14.524	6778.5	1479.0	13.5
795.0	789.4	4.066	4.007	34.166	27.122	30.790	27.116	100.6	14.677	6995.4	1479.0	15.5
810.0	804.3	3.993	3.934	34.187	27.146	30.885	27.140	98.4	14.826	7214.5	1479.0	16.2
825.0	819.1	3.943	3.882	34.207	27.167	30.975	27.161	96.4	14.972	7435.7	1479.0	12.3
840.0	834.0	3.895	3.833	34.224	27.186	31.063	27.180	94.7	15.116	7659.1	1479.1	12.7
855.0	848.8	3.844	3.782	34.238	27.202	31.149	27.196	93.3	15.257	7884.6	1479.2	8.7
870.0	863.7	3.808	3.745	34.247	27.213	31.229	27.207	92.3	15.396	8112.2	1479.3	8.3
885.0	878.5	3.773	3.708	34.262	27.229	31.314	27.222	90.9	15.533	8341.8	1479.4	11.3
900.0	893.4	3.745	3.679	34.276	27.242	31.397	27.236	89.7	15.668	8573.4	1479.5	7.2
915.0	908.2	3.701	3.634	34.287	27.256	31.480	27.249	88.5	15.802	8807.0	1479.6	11.6
930.0	923.1	3.649	3.582	34.300	27.271	31.565	27.265	87.0	15.934	9042.5	1479.7	9.8
945.0	937.9	3.607	3.539	34.313	27.286	31.649	27.279	85.7	16.063	9279.9	1479.8	9.6
960.0	952.7	3.578	3.509	34.322	27.296	31.729	27.289	84.8	16.191	9519.3	1479.9	6.2
975.0	967.6	3.548	3.478	34.334	27.309	31.811	27.302	83.6	16.317	9760.5	1480.0	8.3
990.0	982.4	3.517	3.446	34.343	27.319	31.890	27.312	82.7	16.442	10003.5	1480.2	7.5
1005.0	997.3	3.489	3.417	34.355	27.331	31.972	27.324	81.6	16.565	10248.4	1480.3	8.6
1020.0	1012.1	3.460	3.387	34.367	27.343	32.053	27.336	80.5	16.687	10495.0	1480.4	8.3
1035.0	1026.9	3.431	3.357	34.377	27.354	32.133	27.347	79.6	16.807	10743.5	1480.6	6.2
1050.0	1041.8	3.407	3.332	34.386	27.364	32.211	27.357	78.8	16.926	10993.6	1480.7	7.1
1065.0	1056.5	3.382	3.306	34.396	27.375	32.292	27.368	77.8	17.043	11245.6	1480.9	7.1
1080.0	1071.4	3.357	3.280	34.405	27.384	32.370	27.377	76.9	17.159	11499.2	1481.0	6.0
1095.0	1086.2	3.336	3.258	34.413	27.393	32.448	27.385	76.2	17.274	11754.5	1481.2	5.6
1110.0	1101.1	3.308	3.229	34.419	27.400	32.524	27.393	75.5	17.388	12011.5	1481.3	6.4
1125.0	1115.9	3.272	3.192	34.429	27.411	32.605	27.404	74.6	17.501	12270.1	1481.5	6.0
1140.0	1130.7	3.246	3.165	34.433	27.417	32.680	27.410	74.0	17.612	12530.4	1481.6	5.5
1155.0	1145.6	3.210	3.129	34.438	27.425	32.757	27.417	73.3	17.722	12792.3	1481.7	5.9
1170.0	1160.4	3.171	3.089	34.447	27.436	32.837	27.428	72.3	17.832	13055.9	1481.8	7.9
1185.0	1175.2	3.141	3.058	34.456	27.445	32.916	27.438	71.5	17.939	13321.0	1481.9	5.1
1200.0	1190.0	3.118	3.034	34.461	27.452	32.991	27.444	70.9	18.046	13587.7	1482.1	4.8
1215.0	1204.8	3.091	3.006	34.467	27.459	33.068	27.451	70.3	18.152	13855.9	1482.2	5.4
1230.0	1219.7	3.064	2.978	34.473	27.466	33.144	27.458	69.6	18.257	14125.7	1482.4	5.4
1245.0	1234.5	3.042	2.955	34.479	27.474	33.221	27.466	68.9	18.361	14397.0	1482.5	3.7
1260.0	1249.3	3.025	2.936	34.483	27.478	33.294	27.470	68.6	18.464	14669.8	1482.7	4.5
1275.0	1264.1	3.003	2.913	34.489	27.485	33.370	27.477	68.0	18.567	14944.1	1482.9	4.8
1290.0	1278.9	2.977	2.886	34.496	27.493	33.447	27.485	67.3	18.668	15219.9	1483.0	5.7
1305.0	1293.7	2.959	2.868	34.502	27.499	33.522	27.491	66.7	18.768	15497.2	1483.2	3.7
1320.0	1308.6	2.937	2.845	34.506	27.505	33.596	27.496	66.2	18.868	15775.9	1483.4	4.5
1335.0	1323.4	2.911	2.818	34.511	27.511	33.672	27.503	65.7	18.967	16056.1	1483.5	4.7
1350.0	1338.2	2.883	2.789	34.516	27.518	33.748	27.510	65.0	19.065	16337.8	1483.6	4.9
1365.0	1353.0	2.858	2.763	34.521	27.524	33.823	27.516	64.5	19.162	16620.9	1483.8	4.4
1380.0	1367.8	2.831	2.735	34.525	27.530	33.898	27.521	64.0	19.259	16906.3	1483.9	4.0
1395.0	1382.6	2.811	2.714	34.529	27.534	33.971	27.526	63.6	19.354	17191.1	1484.1	3.2
1410.0	1397.4	2.785	2.687	34.532	27.540	34.046	27.531	63.1	19.449	17478.4	1484.2	4.7
1425.0	1412.2	2.752	2.653	34.536	27.546	34.121	27.537	62.5	19.544	17767.0	1484.3	4.4
1440.0	1427.0	2.722	2.622	34.539	27.551	34.195	27.542	62.0	19.637	18057.0	1484.5	3.8
1455.0	1441.8	2.695	2.594	34.542	27.556	34.270	27.547	61.6	19.730	18348.4	1484.6	3.9
1470.0	1456.6	2.673	2.572	34.544	27.559	34.342	27.550	61.3	19.822	18641.1	1484.8	2.2
1485.0	1471.4	2.635	2.532	34.547	27.565	34.417	27.556	60.7	19.913	18935.1	1484.9	9.0
1500.0	1486.2	2.620	2.517	34.547	27.566	34.487	27.557	60.6	20.004	19230.5	1485.0	0

STATION 47 LAT 32 - 40.0 N LONG 153 .0 W BOTTOM 5257.0 M DATE 02 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**6/SEC**2
.0	.0	23.991	23.991	35.193	23.792	23.792	23.792	409.9	.000	.0	1582.6	0
15.0	15.0	23.921	23.918	35.189	23.811	23.875	23.810	408.8	.615	4.6	1582.7	24.5
30.0	29.9	23.725	23.719	35.157	23.845	23.973	23.843	406.2	1.227	16.4	1582.4	91.2
45.0	44.9	21.577	21.568	34.896	24.261	24.454	24.258	367.1	1.818	41.2	1527.0	390.9
60.0	59.8	19.734	19.723	34.851	24.722	24.981	24.719	323.6	2.327	72.2	1522.2	208.0
75.0	74.7	18.709	18.696	34.852	24.986	25.312	24.983	298.9	2.793	110.5	1519.6	129.6
90.0	89.7	18.213	18.197	34.857	25.115	25.506	25.111	287.2	3.231	155.5	1518.4	55.7
105.0	104.6	17.729	17.712	34.809	25.197	25.654	25.193	279.8	3.656	206.9	1517.2	56.8
120.0	119.5	17.116	17.096	34.738	25.291	25.815	25.287	271.2	4.070	264.6	1515.5	50.9
135.0	134.5	16.778	16.756	34.698	25.341	25.931	25.336	267.0	4.473	328.4	1514.7	26.4
150.0	149.4	16.213	16.190	34.607	25.402	26.059	25.397	261.5	4.870	398.1	1513.1	62.7
165.0	164.3	15.218	15.193	34.495	25.541	26.266	25.535	248.5	5.253	473.6	1510.1	118.5
180.0	179.2	14.296	14.270	34.436	25.695	26.490	25.690	234.1	5.614	554.7	1507.4	81.2
195.0	194.1	13.503	13.476	34.377	25.815	26.679	25.809	222.9	5.957	641.0	1504.9	72.7
210.0	209.1	12.931	12.902	34.335	25.898	26.830	25.892	215.2	6.285	732.3	1503.2	44.1
225.0	224.0	12.445	12.415	34.299	25.965	26.966	25.960	209.0	6.603	828.5	1501.8	37.9
240.0	238.9	12.060	12.029	34.264	26.013	27.082	26.007	204.8	6.914	929.2	1500.7	35.7
255.0	253.8	11.725	11.692	34.248	26.064	27.201	26.057	200.2	7.217	1034.6	1499.7	24.8
270.0	268.7	11.425	11.391	34.222	26.099	27.305	26.093	197.0	7.515	1144.4	1498.9	27.7
285.0	283.6	11.141	11.106	34.210	26.142	27.417	26.136	193.2	7.807	1258.6	1498.1	23.8
300.0	298.5	10.918	10.881	34.197	26.172	27.515	26.165	190.6	8.095	1377.1	1497.5	17.7
315.0	313.4	10.743	10.705	34.192	26.199	27.610	26.193	188.2	8.379	1499.8	1497.2	20.0
330.0	328.3	10.576	10.537	34.188	26.226	27.705	26.219	185.9	8.660	1626.8	1496.8	15.8
345.0	343.2	10.403	10.362	34.179	26.249	27.797	26.242	183.9	8.937	1757.9	1496.4	16.1
360.0	358.1	10.157	10.115	34.159	26.276	27.893	26.269	181.5	9.211	1893.0	1495.7	22.3
375.0	373.0	9.854	9.811	34.139	26.312	27.998	26.305	178.3	9.481	2032.3	1494.8	22.9
390.0	387.9	9.539	9.495	34.113	26.344	28.100	26.337	175.3	9.747	2175.5	1493.9	23.8
405.0	402.8	9.254	9.209	34.094	26.375	28.201	26.368	172.4	10.007	2322.6	1493.1	17.6
420.0	417.7	9.036	8.991	34.078	26.398	28.294	26.391	170.3	10.264	2473.5	1492.5	17.8
435.0	432.6	8.750	8.704	34.061	26.429	28.395	26.422	167.4	10.518	2628.2	1491.6	24.6
450.0	447.5	8.408	8.361	34.040	26.466	28.503	26.459	163.9	10.766	2786.7	1490.6	26.9
465.0	462.3	8.030	7.983	34.022	26.509	28.617	26.502	159.7	11.009	2948.8	1489.3	31.7
480.0	477.2	7.665	7.617	34.008	26.551	28.731	26.544	155.7	11.245	3114.4	1488.2	26.8
495.0	492.1	7.322	7.275	33.994	26.588	28.840	26.581	152.0	11.476	3283.5	1487.1	26.0
510.0	507.0	7.043	6.995	33.985	26.620	28.943	26.614	148.9	11.702	3456.0	1486.2	20.9
525.0	521.9	6.740	6.691	33.974	26.652	29.047	26.646	145.7	11.923	3631.7	1485.2	25.6
540.0	536.7	6.398	6.349	33.967	26.692	29.159	26.686	141.8	12.139	3810.7	1484.1	28.2
555.0	551.6	6.134	6.085	33.964	26.723	29.263	26.717	138.7	12.349	3992.9	1483.3	19.3
570.0	566.5	5.887	5.837	33.962	26.753	29.364	26.747	135.8	12.555	4178.1	1482.5	22.1
585.0	581.4	5.638	5.588	33.964	26.785	29.467	26.779	132.7	12.756	4366.4	1481.8	22.9
600.0	596.2	5.425	5.375	33.968	26.813	29.568	26.807	129.9	12.953	4557.5	1481.2	18.4
615.0	611.1	5.233	5.183	33.973	26.840	29.666	26.835	127.2	13.146	4751.6	1480.6	18.9
630.0	626.0	5.060	5.010	33.980	26.865	29.762	26.860	124.8	13.335	4948.5	1480.2	17.9
645.0	640.9	4.906	4.855	33.991	26.892	29.860	26.886	122.2	13.520	5148.1	1479.8	19.1
660.0	655.7	4.766	4.716	34.007	26.920	29.958	26.914	119.5	13.701	5350.5	1479.5	20.2
675.0	670.6	4.630	4.578	34.026	26.950	30.060	26.945	116.6	13.878	5555.5	1479.2	20.6
690.0	685.5	4.511	4.458	34.046	26.979	30.159	26.973	113.8	14.051	5763.0	1479.0	17.1
705.0	700.3	4.440	4.386	34.062	26.999	30.249	26.994	112.0	14.220	5973.1	1479.0	13.1
720.0	715.2	4.372	4.317	34.079	27.020	30.340	27.014	110.0	14.387	6185.7	1478.9	13.9
735.0	730.0	4.306	4.251	34.096	27.041	30.430	27.035	108.1	14.551	6400.7	1478.9	15.3
750.0	744.9	4.241	4.185	34.117	27.065	30.524	27.059	105.9	14.711	6618.1	1478.9	15.6
765.0	759.7	4.177	4.119	34.135	27.086	30.615	27.080	104.0	14.868	6837.8	1478.9	12.2
780.0	774.6	4.132	4.074	34.148	27.101	30.700	27.095	102.6	15.023	7059.8	1479.0	10.9
795.0	789.5	4.080	4.021	34.167	27.121	30.789	27.115	100.8	15.176	7284.1	1479.1	13.9
810.0	804.3	4.026	3.966	34.182	27.139	30.877	27.133	99.1	15.326	7510.6	1479.1	11.7
825.0	819.2	3.968	3.907	34.197	27.157	30.964	27.151	97.4	15.473	7739.3	1479.1	11.1
840.0	834.0	3.927	3.866	34.209	27.170	31.047	27.164	96.3	15.618	7970.2	1479.2	8.9
855.0	848.9	3.883	3.821	34.224	27.187	31.133	27.181	94.7	15.762	8203.2	1479.3	13.4
870.0	863.7	3.845	3.781	34.242	27.205	31.221	27.199	93.1	15.903	8438.3	1479.4	9.5
885.0	878.6	3.814	3.749	34.254	27.218	31.303	27.212	92.0	16.041	8675.4	1479.6	9.1
900.0	893.4	3.777	3.712	34.267	27.232	31.386	27.226	90.7	16.178	8914.5	1479.7	8.3
915.0	908.2	3.728	3.661	34.275	27.243	31.467	27.237	89.7	16.314	9155.7	1479.7	9.6
930.0	923.1	3.665	3.598	34.285	27.258	31.552	27.251	88.3	16.447	9398.8	1479.7	9.6
945.0	937.9	3.642	3.573	34.299	27.271	31.634	27.265	87.1	16.579	9643.9	1479.9	7.5
960.0	952.8	3.624	3.555	34.309	27.281	31.712	27.274	86.3	16.709	9890.9	1480.1	6.8
975.0	967.6	3.590	3.520	34.317	27.291	31.792	27.284	85.4	16.837	10139.8	1480.2	5.6
990.0	982.4	3.543	3.472	34.322	27.300	31.871	27.293	84.6	16.965	10390.6	1480.2	9.4
1005.0	997.3	3.510	3.438	34.338	27.315	31.955	27.308	83.2	17.091	10643.2	1480.4	9.7
1020.0	1012.1	3.488	3.415	34.352	27.329	32.038	27.322	81.9	17.214	10897.7	1480.5	9.4
1035.0	1026.9	3.448	3.374	34.363	27.341	32.120	27.334	80.8	17.337	11153.9	1480.6	7.2
1050.0	1041.8	3.411	3.336	34.372	27.353	32.200	27.345	79.8	17.457	11412.0	1480.7	8.7
1065.0	1056.6	3.393	3.317	34.386	27.366	32.282	27.358	78.7	17.576	11671.8	1480.9	7.6
1080.0	1071.4	3.372	3.295	34.397	27.376	32.362	27.369	77.7	17.693	11933.3	1481.1	6.7
1095.0	1086.3	3.353	3.275	34.406	27.385	32.440	27.378	77.0	17.809	12196.5	1481.3	5.8
1110.0	1101.1	3.329	3.250	34.414	27.394	32.517	27.387	76.2	17.924	12461.5	1481.4	6.7
1125.0	1115.9	3.304	3.223	34.424	27.405	32.597	27.397	75.2	18.038	12728.1	1481.6	7.5
1140.0	1130.8	3.266	3.185	34.433	27.415	32.677	27.407	74.3	18.150	12996.3	1481.7	6.9
1155.0	1145.6	3.238	3.156	34.440	27.423	32.754	27.416	73.6	18.261	13266.2	1481.8	4.8
1170.0	1160.4	3.202	3.119	34.444	27.430	32.831	27.423	72.9	18.371	13537.7	1481.9	7.0
1185.0	1175.2	3.168	3.084	34.455	27.442	32.912	27.435	71.8	18.479	13810.8	1482.0	7.5
1200.0	1190.0	3.147	3.062	34.463	27.451	32.990	27.443	71.1	18.586	14085.5	1482.2	4.7
1215.0	1204.9	3.124	3.038	34.467	27.456	33.064	27.448	70.6	18.692	14361.7	1482.4	3.5
1230.0	1219.7	3.103	3.016	34.472	27.462	33.139	27.454	70.1	18.798	14639.5	1482.5	3.3
1245.0	1234.5	3.072	2.985	34.478	27.470	33.216	27.462	69.4	18.903	14918.8	1482.7	5.2
1260.0	1249.3	3.047	2.958	34.483	27.477	33.292	27.468	68.8	19.006	15199.6	1482.8	5.1
1275.0	1264.1	3.008	2.918	34.488	27.484	33.368	27.475	68.1	19.109	15482.0	1482.9	5.4
1290.0	1278.9	2.971	2.881	34.493	27.491	33.445	27.483	67.4	19.211	15765.8	1483.0	5.7
1305.0	1293.8	2.943	2.851	34.499	27.499	33.522	27.490	66.7	19.311	16051.1	1483.1	5.4
1320.0	1308.6	2.925	2.833	34.506	27.506	33.598	27.497	66.1	19.411	16337.9	1483.3	3.9
1335.0	1323.4	2.905	2.811	34.510	27.511	33.672	27.502	65.7	19.510	16626.1	1483.5	3.8
1350.0	1338.2	2.882	2.787	34.514	27.516	33.746	27.508	65.2	19.608	16915.8	1483.6	4.6
1365.0	1353.0	2.857	2.762	34.519	27.523	33.822	27.514	64.6	19.705	17206.9	1483.8	4.8
1380.0	1367.8	2.829	2.733	34.525	27.530	33.898	27.521	63.9	19.802	17499.4	1483.9	5.3
1395.0	1382.6	2.799	2.702	34.529	27.536	33.973	27.527	63.4	19.897	17793.3	1484.0	3.6
1410.0	1397.4	2.761	2.663	34.530	27.540	34.047	27.531	63.0	19.992	18088.5	1484.1	4.0
1425.0	1412.2	2.730	2.631	34.534	27.546	34.123	27.538	62.4	20.086	18385.2	1484.2	5.1
1440.0	1427.0	2.706	2.606	34.540	27.553	34.198	27.544	61.8	20.179	18683.2	1484.4	4.5
1455.0	1441.8	2.673	2.572	34.543	27.559	34.273	27.550	61.2	20.271	18982.6	1484.5	4.8
1470.0	1456.6	2.640	2.538	34.547	27.565	34.349	27.556	60.6	20.363	19283.3	1484.6	4.3
1485.0	1471.4	2.614	2.511	34.550	27.569	34.422	27.560	60.2	20.453	19585.3	1484.8	5.7
1500.0	1486.2	2.582	2.479	34.551	27.573	34.496	27.564	59.8	20.543	19888.7	1484.9	.0

STATION 48 LAT 88 - .0 N LONG 158 .0 W BOTTOM 5803 0 M DATE 02 OCT 72

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	10**6/S**2
.0	.0	28.977	28.977	35.213	23.811	28.811	28.811	409.1	.000	.0	1582.6	0
15.0	15.0	28.951	28.948	35.204	23.813	28.877	28.812	408.6	.618	4.6	1582.8	11.2
30.0	29.9	28.895	28.889	35.150	23.936	24.064	28.984	397.4	1.228	18.3	1581.6	331.3
45.0	44.9	20.187	20.179	34.860	24.609	24.803	24.607	333.8	1.774	40.8	1528.2	407.2
60.0	59.8	18.322	18.312	34.794	25.088	25.299	25.085	293.4	2.241	70.9	1518.2	199.9
75.0	74.7	17.474	17.462	34.774	25.231	25.558	25.228	275.4	2.665	107.6	1515.9	62.2
90.0	89.7	17.022	17.007	34.783	25.308	25.701	25.305	268.6	3.073	150.4	1514.8	45.6
105.0	104.6	16.596	16.579	34.685	25.373	25.882	25.369	262.9	3.471	199.3	1513.7	36.5
120.0	119.5	15.947	15.928	34.585	25.445	25.972	25.441	256.4	3.861	254.0	1511.8	77.4
135.0	134.4	14.707	14.687	34.448	25.615	26.211	25.611	240.4	4.235	314.4	1508.0	132.5
150.0	149.4	13.622	13.601	34.382	25.793	26.457	25.788	223.8	4.582	380.2	1504.6	83.0
165.0	164.3	13.034	13.012	34.339	25.879	26.612	25.875	215.8	4.911	451.1	1502.8	42.5
180.0	179.2	12.621	12.597	34.311	25.940	26.740	25.935	210.3	5.231	526.7	1501.7	35.4
195.0	194.1	12.301	12.275	34.296	25.990	26.858	25.985	205.8	5.543	607.0	1500.8	33.6
210.0	209.0	11.947	11.920	34.282	26.048	26.984	26.042	200.6	5.848	692.0	1499.8	37.6
225.0	223.9	11.661	11.632	34.271	26.092	27.097	26.087	196.7	6.145	781.4	1499.0	24.3
240.0	238.8	11.409	11.379	34.252	26.124	27.197	26.119	193.9	6.438	875.2	1498.4	20.1
255.0	253.7	11.161	11.129	34.230	26.158	27.294	26.148	191.4	6.727	973.3	1497.7	17.0
270.0	268.6	10.937	10.904	34.209	26.177	27.387	26.172	189.3	7.013	1075.7	1497.1	17.1
285.0	283.5	10.721	10.687	34.193	26.203	27.480	26.197	187.1	7.295	1182.3	1496.6	17.9
300.0	298.4	10.509	10.473	34.182	26.233	27.578	26.226	184.5	7.574	1293.1	1496.1	20.3
315.0	313.3	10.298	10.261	34.171	26.260	27.675	26.254	182.1	7.849	1408.0	1495.5	16.2
330.0	328.2	10.044	10.005	34.150	26.288	27.771	26.281	179.7	8.120	1527.0	1494.8	22.3
345.0	343.1	9.820	9.781	34.139	26.317	27.869	26.310	177.1	8.388	1649.9	1494.2	17.0
360.0	358.0	9.608	9.568	34.125	26.341	27.962	26.335	175.0	8.652	1776.8	1493.7	16.3
375.0	372.9	9.350	9.309	34.106	26.369	28.059	26.362	172.5	8.912	1907.6	1493.0	21.2
390.0	387.8	9.071	9.029	34.086	26.398	28.159	26.392	169.7	9.169	2042.3	1492.1	19.5
405.0	402.7	8.779	8.736	34.065	26.428	28.258	26.421	167.0	9.422	2180.7	1491.3	21.6
420.0	417.6	8.520	8.476	34.052	26.458	28.358	26.451	164.2	9.670	2322.9	1490.5	18.7
435.0	432.5	8.237	8.193	34.034	26.487	28.459	26.480	161.5	9.914	2468.7	1489.7	23.7
450.0	447.4	7.962	7.917	34.022	26.519	28.560	26.512	158.5	10.154	2618.0	1488.8	19.4
465.0	462.3	7.713	7.666	34.011	26.546	28.658	26.539	155.9	10.390	2771.0	1488.1	20.2
480.0	477.1	7.414	7.367	33.999	26.580	28.763	26.573	152.7	10.622	2927.3	1487.2	24.6
495.0	492.0	7.163	7.116	33.990	26.607	28.861	26.601	150.0	10.849	3087.1	1486.4	18.9
510.0	506.9	6.860	6.812	33.978	26.640	28.965	26.633	146.8	11.071	3250.2	1485.5	24.8
525.0	521.8	6.532	6.485	33.968	26.675	29.073	26.669	143.3	11.289	3416.6	1484.4	26.1
540.0	536.7	6.196	6.149	33.962	26.714	29.184	26.708	139.5	11.501	3586.1	1483.3	29.7
555.0	551.5	5.898	5.850	33.964	26.753	29.295	26.747	135.6	11.707	3758.7	1482.3	28.8
570.0	566.4	5.660	5.612	33.962	26.781	29.395	26.775	132.9	11.909	3934.4	1481.6	17.0
585.0	581.3	5.441	5.392	33.962	26.807	29.493	26.801	130.3	12.106	4113.0	1481.0	22.2
600.0	596.2	5.256	5.207	33.972	26.837	29.594	26.831	127.4	12.299	4294.4	1480.5	18.4
615.0	611.0	5.100	5.050	33.978	26.859	29.687	26.853	125.2	12.489	4478.7	1480.1	15.8
630.0	625.9	4.960	4.910	33.987	26.882	29.781	26.877	123.0	12.675	4665.8	1479.8	15.4
645.0	640.8	4.839	4.789	33.998	26.905	29.874	26.899	120.9	12.858	4855.6	1479.5	17.0
660.0	655.6	4.703	4.651	34.013	26.932	29.972	26.926	118.3	13.037	5048.1	1479.3	18.8
675.0	670.5	4.587	4.535	34.028	26.957	30.067	26.951	115.9	13.213	5243.2	1479.0	16.2
690.0	685.4	4.498	4.445	34.045	26.980	30.160	26.974	113.7	13.385	5440.9	1478.9	14.9
705.0	700.2	4.421	4.367	34.060	27.000	30.250	26.994	111.9	13.554	5641.1	1478.9	12.1
720.0	715.1	4.356	4.302	34.072	27.016	30.336	27.010	110.4	13.721	5843.7	1478.9	12.4
735.0	729.9	4.281	4.225	34.088	27.037	30.427	27.031	108.4	13.885	6048.8	1478.8	14.9
750.0	744.8	4.218	4.162	34.106	27.059	30.518	27.053	106.4	14.046	6256.3	1478.8	13.9
765.0	759.7	4.158	4.101	34.124	27.079	30.608	27.073	104.6	14.204	6466.2	1478.9	13.4
780.0	774.5	4.104	4.046	34.139	27.097	30.695	27.091	103.0	14.360	6678.3	1478.9	11.4
795.0	789.4	4.050	3.991	34.156	27.116	30.784	27.110	101.2	14.513	6892.8	1478.9	13.7
810.0	804.2	4.002	3.943	34.172	27.133	30.871	27.127	99.6	14.664	7109.4	1479.0	10.6
825.0	819.1	3.962	3.901	34.191	27.153	30.960	27.146	97.8	14.812	7328.3	1479.1	13.7
840.0	833.9	3.925	3.863	34.207	27.169	31.046	27.163	96.4	14.957	7549.4	1479.2	9.4
855.0	848.8	3.881	3.819	34.220	27.184	31.130	27.178	95.0	15.101	7772.5	1479.3	11.6
870.0	863.6	3.832	3.768	34.236	27.202	31.218	27.196	93.4	15.242	7997.8	1479.4	12.3
885.0	878.5	3.782	3.718	34.255	27.222	31.307	27.216	91.5	15.381	8225.1	1479.4	13.5
900.0	893.3	3.742	3.676	34.270	27.239	31.393	27.232	90.0	15.517	8454.4	1479.5	9.8
915.0	908.1	3.711	3.644	34.281	27.250	31.474	27.244	89.0	15.651	8685.7	1479.7	8.2
930.0	923.0	3.679	3.612	34.292	27.262	31.555	27.255	87.9	15.784	8919.0	1479.8	7.1
945.0	937.8	3.652	3.583	34.301	27.272	31.634	27.265	87.1	15.915	9154.3	1479.9	7.5
960.0	952.7	3.627	3.557	34.312	27.284	31.715	27.277	86.0	16.045	9391.4	1480.1	7.4
975.0	967.5	3.604	3.533	34.326	27.297	31.797	27.290	84.9	16.173	9630.4	1480.2	10.2
990.0	982.3	3.579	3.508	34.341	27.311	31.881	27.304	83.6	16.300	9871.3	1480.4	9.2
1005.0	997.2	3.550	3.485	34.353	27.323	31.962	27.316	82.5	16.424	10114.1	1480.6	7.2
1020.0	1012.0	3.531	3.458	34.365	27.335	32.043	27.328	81.5	16.547	10358.6	1480.7	8.5
1035.0	1026.9	3.505	3.430	34.376	27.347	32.123	27.339	80.5	16.669	10605.0	1480.9	7.0
1050.0	1041.7	3.482	3.406	34.385	27.356	32.202	27.349	79.7	16.789	10853.1	1481.0	6.0
1065.0	1056.5	3.458	3.381	34.394	27.366	32.280	27.358	78.8	16.908	11103.0	1481.2	7.6
1080.0	1071.3	3.429	3.351	34.405	27.377	32.361	27.370	77.8	17.025	11354.6	1481.3	7.7
1095.0	1086.2	3.405	3.327	34.414	27.387	32.440	27.379	77.0	17.141	11608.0	1481.5	6.0
1110.0	1101.0	3.383	3.303	34.423	27.396	32.519	27.388	76.2	17.256	11863.0	1481.7	6.7
1125.0	1115.8	3.348	3.267	34.432	27.407	32.598	27.399	75.2	17.370	12119.7	1481.8	7.8
1140.0	1130.7	3.322	3.241	34.440	27.416	32.676	27.408	74.4	17.482	12378.0	1481.9	5.0
1155.0	1145.5	3.305	3.223	34.447	27.423	32.752	27.415	73.8	17.593	12638.0	1482.1	5.4
1170.0	1160.3	3.278	3.194	34.456	27.433	32.831	27.425	72.9	17.703	12899.6	1482.3	7.0
1185.0	1175.1	3.254	3.169	34.463	27.441	32.908	27.433	72.2	17.812	13162.8	1482.4	5.8
1200.0	1189.9	3.224	3.138	34.471	27.450	32.986	27.442	71.4	17.920	13427.6	1482.5	5.0
1215.0	1204.8	3.189	3.103	34.478	27.455	33.060	27.447	70.9	18.026	13693.9	1482.7	6.0
1230.0	1219.6	3.160	3.072	34.483	27.465	33.140	27.457	70.0	18.132	13961.8	1482.8	6.2
1245.0	1234.4	3.124	3.036	34.489	27.474	33.218	27.466	69.2	18.236	14231.3	1482.9	6.2
1260.0	1249.2	3.096	3.007	34.495	27.481	33.295	27.473	68.5	18.340	14502.2	1483.0	4.9
1275.0	1264.0	3.078	2.988	34.501	27.488	33.370	27.479	68.0	18.442	14774.7	1483.2	4.4
1290.0	1278.8	3.056	2.965	34.506	27.494	33.445	27.486	67.4	18.544	15048.6	1483.4	4.2
1305.0	1293.7	3.031	2.938	34.509	27.499	33.519	27.491	67.0	18.644	15324.0	1483.5	3.9
1320.0	1308.5	3.006	2.918	34.514	27.505	33.594	27.496	66.5	18.744	15600.9	1483.7	4.3
1335.0	1323.3	2.981	2.887	34.517	27.510	33.668	27.501	66.0	18.844	15879.3	1483.8	4.2
1350.0	1338.1	2.953	2.858	34.523	27.517	33.744	27.509	65.4	18.942	16159.1	1483.9	4.9
1365.0	1352.9	2.922	2.826	34.526	27.523	33.819	27.514	64.8	19.040	16440.3	1484.1	5.0
1380.0	1367.7	2.891	2.794	34.531	27.529	33.895	27.520	64.3	19.137	16722.9	1484.2	3.7
1395.0	1382.5	2.861	2.763	34.533	27.534	33.969	27.525	63.8	19.233	17007.0	1484.3	4.5
1410.0	1397.3	2.832	2.733	34.537	27.539	34.044	27.531	63.3	19.328	17292.4	1484.4	4.0
1425.0	1412.1	2.802	2.702	34.540	27.544	34.118	27.536	62.8	19.423	17579.3	1484.6	4.0
1440.0	1426.9	2.775	2.675	34.542	27.549	34.191	27.540	62.4	19.517	17867.5	1484.7	2.9
1455.0	1441.7	2.751	2.650	34.544	27.553	34.264	27.544	62.1	19.610	18157.0	1484.8	3.8
1470.0	1456.5	2.728	2.625	34.548	27.558	34.339	27.549	61.6	19.703	18447.9	1485.0	3.8
1485.0	1471.3	2.699	2.596	34.551	27.563	34.413	27.554	61.1	19.795	18740.2	1485.1	5.7
1500.0	1486.1	2.678	2.578	34.560	27.571	34.490	27.562	60.3	19.886	19033.8	1485.3	.0

STATION 49 LAT 33 - 0 N LONG 152 40 0 W BOTTOM 5393 0 M DATE 03 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/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	Nee2 10ee6/See2
.0	.0	23.896	23.896	35.195	23.821	23.821	23.821	407.1	.000	0	1532.4	0
15.0	15.0	23.895	23.892	35.194	23.822	23.896	23.821	407.7	.611	4.6	1532.6	7.2
30.0	29.9	23.847	23.841	35.193	23.836	23.964	23.834	407.0	1.222	18.3	1532.8	20.1
45.0	44.9	22.772	22.762	35.045	24.037	24.230	24.035	399.4	1.824	41.1	1530.2	801.3
60.0	59.8	20.095	20.084	34.843	24.621	24.880	24.618	333.2	2.366	72.5	1523.2	353.7
75.0	74.7	18.534	18.521	34.836	25.018	25.344	25.015	295.8	2.834	111.4	1519.1	151.0
90.0	89.7	17.702	17.687	34.785	25.185	25.577	25.181	280.4	3.265	157.0	1516.8	84.4
105.0	104.6	17.098	17.081	34.730	25.289	25.747	25.285	270.9	3.678	208.8	1515.2	58.6
120.0	119.5	16.551	16.532	34.668	25.370	25.895	25.366	263.6	4.079	266.7	1513.7	48.4
135.0	134.5	15.959	15.938	34.586	25.444	26.036	25.439	257.0	4.469	330.5	1512.1	50.2
150.0	149.4	15.101	15.078	34.484	25.558	26.218	25.553	246.4	4.848	400.0	1509.5	105.1
165.0	164.3	13.970	13.946	34.402	25.737	26.466	25.732	229.6	5.205	475.1	1506.0	109.6
180.0	179.2	13.172	13.147	34.349	25.860	26.658	25.855	218.1	5.540	555.2	1503.6	59.4
195.0	194.1	12.604	12.578	34.313	25.945	26.812	25.940	210.2	5.861	640.2	1501.8	49.4
210.0	209.0	12.324	12.297	34.328	26.007	26.942	26.002	204.6	6.171	730.0	1501.1	32.1
225.0	224.0	12.077	12.048	34.315	26.048	27.051	26.043	201.0	6.476	824.2	1500.5	22.6
240.0	238.9	11.773	11.742	34.287	26.085	27.155	26.079	197.8	6.775	923.0	1499.7	26.5
255.0	253.8	11.403	11.371	34.246	26.122	27.261	26.116	194.5	7.069	1026.2	1498.6	26.2
270.0	268.7	11.086	11.053	34.222	26.161	27.369	26.155	191.0	7.358	1133.7	1497.7	24.7
285.0	283.6	10.881	10.846	34.214	26.191	27.467	26.185	188.4	7.642	1245.5	1497.2	14.9
300.0	298.5	10.736	10.699	34.206	26.211	27.556	26.205	186.7	7.924	1361.5	1496.9	14.0
315.0	313.4	10.534	10.497	34.192	26.236	27.648	26.229	184.6	8.202	1481.6	1496.4	18.0
330.0	328.3	10.254	10.216	34.168	26.266	27.747	26.259	181.9	8.477	1605.9	1495.6	23.3
345.0	343.2	9.966	9.926	34.149	26.300	27.851	26.294	178.8	8.748	1734.2	1494.8	24.5
360.0	358.1	9.743	9.702	34.140	26.331	27.951	26.324	176.1	9.014	1866.5	1494.2	15.6
375.0	373.0	9.495	9.453	34.118	26.355	28.044	26.348	173.9	9.276	2002.7	1493.5	18.3
390.0	387.9	9.252	9.209	34.099	26.380	28.138	26.373	171.7	9.535	2142.8	1492.8	17.2
405.0	402.8	9.008	8.964	34.081	26.405	28.233	26.398	169.4	9.791	2286.7	1492.1	17.0
420.0	417.6	8.730	8.685	34.063	26.434	28.332	26.427	166.7	10.043	2434.4	1491.3	22.3
435.0	432.5	8.452	8.406	34.046	26.464	28.433	26.457	163.9	10.291	2585.8	1490.5	20.9
450.0	447.4	8.146	8.100	34.030	26.498	28.537	26.491	160.7	10.535	2740.8	1489.5	25.4
465.0	462.3	7.817	7.770	34.015	26.534	28.645	26.527	157.2	10.773	2899.4	1488.5	24.3
480.0	477.2	7.529	7.482	34.002	26.566	28.747	26.559	154.1	11.006	3061.5	1487.6	22.1
495.0	492.1	7.233	7.185	33.989	26.597	28.850	26.590	151.1	11.235	3227.0	1486.7	21.9
510.0	507.0	6.961	6.913	33.982	26.629	28.953	26.622	148.0	11.460	3395.9	1485.9	23.1
525.0	521.9	6.676	6.627	33.974	26.661	29.057	26.655	144.8	11.679	3568.0	1485.1	21.7
540.0	536.7	6.410	6.362	33.964	26.688	29.155	26.681	142.2	11.895	3743.4	1484.2	20.4
555.0	551.6	6.166	6.117	33.961	26.717	29.256	26.710	139.4	12.106	3921.9	1483.4	18.1
570.0	566.5	5.903	5.854	33.954	26.745	29.355	26.738	136.6	12.313	4103.5	1482.6	22.8
585.0	581.3	5.673	5.623	33.955	26.774	29.456	26.768	133.7	12.515	4288.2	1481.9	18.4
600.0	596.2	5.483	5.433	33.960	26.801	29.554	26.795	131.1	12.714	4475.8	1481.4	20.2
615.0	611.1	5.306	5.256	33.968	26.828	29.652	26.822	128.5	12.909	4666.3	1480.9	17.7
630.0	625.9	5.189	5.088	33.975	26.853	29.748	26.847	126.1	13.100	4859.7	1480.5	18.2
645.0	640.8	4.964	4.912	33.987	26.882	29.849	26.876	123.2	13.287	5055.8	1480.0	21.6
660.0	655.7	4.837	4.785	34.000	26.907	29.944	26.901	120.8	13.470	5254.7	1479.8	14.9
675.0	670.5	4.704	4.652	34.015	26.933	30.042	26.928	118.3	13.649	5456.3	1479.5	19.4
690.0	685.4	4.591	4.538	34.030	26.958	30.137	26.952	116.0	13.825	5660.5	1479.3	15.9
705.0	700.3	4.499	4.445	34.045	26.980	30.228	26.974	113.9	13.997	5867.2	1479.2	13.5
720.0	715.1	4.422	4.367	34.061	27.001	30.320	26.995	111.9	14.166	6076.5	1479.1	13.6
735.0	730.0	4.355	4.299	34.074	27.019	30.407	27.013	110.3	14.333	6288.2	1479.1	12.7
750.0	744.8	4.283	4.227	34.090	27.039	30.497	27.033	108.4	14.497	6502.4	1479.1	16.8
765.0	759.7	4.209	4.152	34.113	27.065	30.593	27.059	106.0	14.658	6719.0	1479.1	15.6
780.0	774.6	4.143	4.085	34.132	27.087	30.685	27.081	103.9	14.815	6937.9	1479.0	14.5
795.0	789.4	4.076	4.017	34.148	27.106	30.775	27.100	102.1	14.970	7159.1	1479.0	13.2
810.0	804.3	4.022	3.962	34.164	27.125	30.863	27.119	100.4	15.122	7382.6	1479.1	12.1
825.0	819.1	3.976	3.915	34.180	27.142	30.950	27.136	98.8	15.271	7608.5	1479.2	11.8
840.0	834.0	3.920	3.858	34.198	27.163	31.040	27.157	96.9	15.418	7836.1	1479.2	13.4
855.0	848.8	3.869	3.806	34.212	27.179	31.125	27.172	95.5	15.562	8066.1	1479.2	10.3
870.0	863.7	3.824	3.760	34.229	27.197	31.213	27.191	93.8	15.704	8296.3	1479.3	12.8
885.0	878.5	3.777	3.713	34.243	27.213	31.299	27.207	92.3	15.844	8532.4	1479.4	10.3
900.0	893.4	3.730	3.665	34.258	27.229	31.385	27.223	90.8	15.981	8768.7	1479.5	9.5
915.0	908.2	3.701	3.635	34.268	27.240	31.465	27.234	89.9	16.117	9004.5	1479.6	7.7
930.0	923.0	3.661	3.594	34.280	27.254	31.548	27.248	88.6	16.251	9241.1	1479.7	10.8
945.0	937.9	3.619	3.551	34.294	27.270	31.633	27.263	87.2	16.383	9489.2	1479.8	10.2
960.0	952.7	3.574	3.505	34.306	27.284	31.717	27.277	85.9	16.512	9733.3	1479.8	9.6
975.0	967.6	3.534	3.464	34.320	27.299	31.801	27.292	84.5	16.640	9979.5	1479.9	10.0
990.0	982.4	3.495	3.425	34.332	27.312	31.884	27.305	83.3	16.766	10227.1	1480.0	8.9
1005.0	997.2	3.472	3.400	34.343	27.324	31.965	27.317	82.3	16.890	10476.8	1480.2	7.3
1020.0	1012.1	3.446	3.373	34.354	27.334	32.044	27.327	81.3	17.013	10726.2	1480.4	7.7
1035.0	1026.9	3.410	3.336	34.366	27.347	32.127	27.340	80.2	17.134	10981.5	1480.5	8.9
1050.0	1041.7	3.382	3.307	34.379	27.361	32.209	27.354	79.0	17.253	11236.5	1480.6	9.3
1065.0	1056.6	3.372	3.297	34.396	27.375	32.292	27.368	77.7	17.371	11493.3	1480.8	6.1
1080.0	1071.4	3.363	3.286	34.404	27.383	32.368	27.375	77.1	17.487	11751.8	1481.1	3.0
1095.0	1086.2	3.342	3.264	34.410	27.390	32.444	27.382	76.5	17.602	12011.9	1481.2	6.3
1110.0	1101.0	3.321	3.242	34.421	27.400	32.524	27.393	75.6	17.716	12273.8	1481.4	7.2
1125.0	1115.9	3.313	3.232	34.432	27.410	32.602	27.402	74.8	17.829	12537.3	1481.6	6.3
1140.0	1130.7	3.300	3.219	34.444	27.421	32.681	27.413	73.9	17.941	12801.4	1481.8	8.2
1155.0	1145.5	3.274	3.191	34.454	27.431	32.761	27.424	72.9	18.051	13066.2	1482.0	5.6
1170.0	1160.3	3.241	3.158	34.460	27.439	32.839	27.432	72.2	18.160	13337.6	1482.1	5.8
1185.0	1175.2	3.221	3.137	34.465	27.445	32.914	27.438	71.7	18.267	13607.5	1482.3	2.9
1200.0	1190.0	3.205	3.120	34.469	27.450	32.987	27.442	71.3	18.375	13879.1	1482.5	2.7
1215.0	1204.8	3.185	3.099	34.475	27.457	33.063	27.449	70.7	18.481	14152.2	1482.6	6.0
1230.0	1219.6	3.158	3.071	34.477	27.461	33.136	27.453	70.4	18.587	14426.8	1482.8	4.3
1245.0	1234.4	3.138	3.049	34.488	27.472	33.216	27.464	69.4	18.692	14703.0	1482.9	6.3
1260.0	1249.3	3.110	3.021	34.493	27.478	33.291	27.470	68.9	18.796	14981.1	1483.1	4.6
1275.0	1264.1	3.060	2.969	34.495	27.485	33.368	27.477	68.2	18.898	15259.9	1483.1	4.3
1290.0	1278.9	3.034	2.943	34.496	27.488	33.440	27.480	67.9	19.000	15540.6	1483.3	2.9
1305.0	1293.7	3.014	2.922	34.503	27.495	33.516	27.487	67.3	19.102	15822.8	1483.4	6.9
1320.0	1308.5	3.008	2.915	34.510	27.502	33.591	27.493	66.8	19.202	16106.5	1483.7	2.2
1335.0	1323.3	2.990	2.896	34.513	27.506	33.664	27.497	66.4	19.302	16391.6	1483.8	3.3
1350.0	1338.1	2.959	2.864	34.517	27.512	33.739	27.503	65.9	19.402	16678.2	1484.0	6.5
1365.0	1352.9	2.927	2.831	34.524	27.520	33.817	27.511	65.1	19.500	16966.3	1484.1	5.2
1380.0	1367.7	2.902	2.805	34.527	27.525	33.890	27.516	64.7	19.597	17255.7	1484.2	1.8
1395.0	1382.6	2.880	2.782	34.530	27.529	33.964	27.521	64.3	19.694	17546.6	1484.4	6.0
1410.0	1397.4	2.865	2.756	34.534	27.535	34.038	27.526	63.8	19.790	17838.8	1484.5	2.5
1425.0	1412.2	2.829	2.729	34.537	27.540	34.112	27.531	63.4	19.885	18132.5	1484.7	4.7
1440.0	1427.0	2.801	2.700	34.541	27.546	34.187	27.537	62.8	19.980	18427.6	1484.8	4.5
1455.0	1441.8	2.779	2.677	34.545	27.551	34.261	27.542	62.3	20.074	18724.0	1485.0	3.6
1470.0	1456.6	2.750	2.647	34.548	27.555	34.335	27.546	61.9	20.167	19021.8	1485.1	4.0
1485.0	1471.4	2.724	2.620	34.550	27.560	34.409	27.551	61.5	20.259	19320.9	1485.2	5.4
1500.0	1486.2	2.697	2.593	34.544	27.558	34.476	27.548	61.7	20.351	19621.4	1485.4	0

STATION 50 LAT 33 - 0 N LONG 152 20 0 W BOTTOM 5304 0 M DATE 03 OCT 72

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	23.870	23.870	35.235	23.859	23.859	23.859	403.5	.000	.0	1532.4	.0
15.0	15.0	23.874	23.871	35.235	23.859	23.928	23.858	404.1	.606	4.5	1532.6	-2.5
30.0	29.9	23.457	23.451	35.157	23.923	24.051	23.921	398.7	1.211	18.1	1531.8	192.8
45.0	44.9	20.747	20.788	34.858	24.458	24.652	24.455	348.2	1.777	40.6	1524.7	410.4
60.0	59.8	18.718	18.708	34.790	24.936	25.196	24.933	303.1	2.261	70.8	1519.3	211.2
75.0	74.7	17.691	17.679	34.781	25.184	25.510	25.181	280.0	2.697	107.9	1516.6	111.3
90.0	89.7	17.102	17.087	34.784	25.290	25.683	25.287	270.3	3.108	151.2	1515.0	48.1
105.0	104.6	16.592	16.575	34.649	25.346	25.805	25.342	265.4	3.510	200.6	1513.6	42.2
120.0	119.5	16.010	15.991	34.585	25.431	25.957	25.427	257.7	3.903	256.0	1512.0	52.0
135.0	134.4	15.226	15.206	34.467	25.517	26.111	25.512	249.9	4.284	317.1	1509.6	80.0
150.0	149.4	14.047	14.025	34.349	25.679	26.342	25.675	234.6	4.648	383.7	1506.0	124.0
165.0	164.3	13.266	13.243	34.348	25.840	26.571	25.835	219.6	4.988	455.6	1503.6	72.9
180.0	179.2	12.809	12.785	34.330	25.917	26.717	25.912	212.6	5.311	532.5	1502.3	36.9
195.0	194.1	12.374	12.348	34.298	25.970	26.838	25.965	207.8	5.627	614.0	1501.0	37.4
210.0	209.0	11.976	11.949	34.267	26.030	26.966	26.025	202.3	5.934	700.2	1499.9	35.6
225.0	223.9	11.704	11.675	34.252	26.070	27.074	26.065	198.8	6.235	791.0	1499.2	21.6
240.0	238.8	11.466	11.436	34.244	26.107	27.180	26.102	195.5	6.531	886.1	1498.6	24.2
255.0	253.7	11.262	11.230	34.237	26.140	27.280	26.134	192.7	6.822	985.6	1498.1	21.4
270.0	268.6	11.071	11.038	34.224	26.165	27.373	26.159	190.6	7.109	1089.4	1497.6	14.6
285.0	283.6	10.834	10.800	34.205	26.192	27.469	26.186	188.2	7.398	1197.5	1497.0	21.1
300.0	298.5	10.639	10.603	34.201	26.224	27.569	26.218	185.5	7.673	1309.8	1496.6	20.5
315.0	313.4	10.447	10.409	34.193	26.252	27.665	26.245	183.1	7.950	1426.2	1496.1	16.3
330.0	328.3	10.246	10.207	34.178	26.275	27.757	26.269	181.0	8.228	1546.7	1495.6	17.0
345.0	343.1	10.031	9.991	34.160	26.298	27.848	26.291	179.1	8.493	1671.2	1495.0	14.5
360.0	358.0	9.808	9.767	34.143	26.322	27.942	26.315	176.9	8.760	1799.7	1494.4	19.3
375.0	372.9	9.581	9.538	34.127	26.348	28.036	26.341	174.7	9.023	1932.1	1493.8	15.1
390.0	387.8	9.351	9.308	34.106	26.369	28.127	26.362	172.7	9.284	2068.4	1493.2	14.5
405.0	402.7	9.108	9.063	34.087	26.394	28.221	26.387	170.5	9.542	2208.6	1492.5	20.3
420.0	417.6	8.828	8.783	34.068	26.423	28.320	26.416	167.8	9.795	2352.6	1491.7	22.1
435.0	432.5	8.543	8.497	34.052	26.453	28.421	26.446	165.0	10.045	2500.3	1490.8	18.1
450.0	447.4	8.222	8.176	34.029	26.486	28.524	26.479	161.9	10.290	2651.7	1489.8	28.0
465.0	462.3	7.883	7.836	34.014	26.524	28.634	26.517	158.2	10.530	2806.7	1488.8	26.8
480.0	477.2	7.556	7.509	34.007	26.566	28.747	26.559	154.1	10.764	2965.1	1487.7	26.4
495.0	492.0	7.264	7.216	33.994	26.597	28.849	26.590	151.1	10.993	3127.1	1486.8	22.1
510.0	506.9	6.950	6.902	33.984	26.630	28.954	26.623	147.9	11.218	3292.3	1485.8	24.4
525.0	521.8	6.674	6.626	33.970	26.663	29.059	26.657	144.6	11.437	3460.9	1485.0	21.7
540.0	536.7	6.414	6.366	33.970	26.694	29.161	26.687	141.7	11.652	3632.6	1484.2	21.1
555.0	551.6	6.154	6.105	33.966	26.723	29.262	26.716	138.8	11.862	3807.5	1483.4	22.2
570.0	566.4	5.899	5.850	33.967	26.755	29.366	26.749	135.6	12.068	3985.5	1482.6	23.5
585.0	581.3	5.665	5.615	33.970	26.787	29.469	26.781	132.5	12.269	4166.5	1481.9	20.4
600.0	596.2	5.444	5.394	33.969	26.812	29.566	26.806	130.0	12.466	4350.4	1481.3	18.7
615.0	611.1	5.229	5.179	33.975	26.842	29.668	26.837	127.0	12.659	4537.3	1480.6	21.1
630.0	625.9	5.036	4.985	33.985	26.872	29.769	26.866	124.1	12.847	4726.9	1480.1	21.5
645.0	640.8	4.867	4.816	33.996	26.902	29.870	26.896	121.2	13.031	4919.2	1479.7	19.3
660.0	655.7	4.716	4.664	34.011	26.929	29.969	26.924	118.5	13.211	5114.3	1479.3	19.7
675.0	670.5	4.603	4.551	34.029	26.956	30.066	26.950	116.0	13.387	5312.0	1479.1	16.3
690.0	685.4	4.504	4.451	34.046	26.980	30.163	26.974	113.7	13.559	5512.2	1479.0	17.5
705.0	700.2	4.421	4.367	34.063	27.002	30.252	26.996	111.7	13.726	5715.0	1478.9	11.5
720.0	715.1	4.359	4.304	34.074	27.018	30.338	27.012	110.2	13.964	5920.2	1478.9	13.4
735.0	730.0	4.308	4.253	34.096	27.041	30.430	27.035	108.1	14.058	6127.9	1479.0	14.5
750.0	744.8	4.248	4.192	34.113	27.061	30.520	27.055	106.3	14.219	6338.0	1479.0	12.1
765.0	759.7	4.198	4.141	34.127	27.077	30.606	27.071	104.8	14.377	6550.4	1479.0	12.5
780.0	774.5	4.138	4.079	34.146	27.098	30.697	27.092	102.9	14.533	6765.1	1479.0	14.2
795.0	789.4	4.082	4.023	34.164	27.119	30.787	27.113	101.0	14.686	6982.1	1479.1	13.6
810.0	804.2	4.040	3.980	34.182	27.138	30.875	27.131	99.3	14.836	7201.4	1479.2	11.8
825.0	819.1	3.996	3.935	34.196	27.155	30.962	27.149	97.7	14.984	7422.8	1479.3	11.8
840.0	833.9	3.943	3.882	34.214	27.173	31.049	27.167	96.0	15.129	7646.4	1479.3	12.0
855.0	848.8	3.893	3.830	34.229	27.190	31.136	27.184	94.5	15.272	7872.1	1479.4	11.0
870.0	863.6	3.859	3.795	34.240	27.204	31.219	27.198	93.2	15.413	8099.9	1479.5	7.9
885.0	878.5	3.826	3.761	34.252	27.215	31.300	27.209	92.2	15.552	8329.7	1479.6	9.3
900.0	893.3	3.789	3.723	34.268	27.232	31.386	27.225	90.7	15.689	8561.6	1479.7	11.3
915.0	908.2	3.754	3.687	34.285	27.249	31.472	27.242	89.2	15.824	8795.5	1479.8	10.8
930.0	923.0	3.722	3.654	34.299	27.263	31.555	27.256	87.9	15.957	9031.3	1480.0	9.9
945.0	937.8	3.687	3.619	34.313	27.277	31.639	27.270	86.7	16.088	9269.1	1480.1	9.1
960.0	952.7	3.650	3.581	34.325	27.292	31.723	27.285	85.4	16.217	9508.8	1480.2	9.8
975.0	967.5	3.610	3.540	34.337	27.305	31.805	27.298	84.1	16.344	9750.4	1480.3	9.3
990.0	982.4	3.570	3.498	34.348	27.318	31.888	27.311	82.9	16.469	9993.8	1480.4	8.2
1005.0	997.2	3.531	3.459	34.358	27.330	31.969	27.323	81.9	16.593	10239.1	1480.5	8.4
1020.0	1012.0	3.497	3.424	34.368	27.341	32.050	27.334	80.8	16.715	10486.1	1480.6	7.5
1035.0	1026.9	3.468	3.394	34.379	27.353	32.130	27.346	79.8	16.835	10735.0	1480.7	7.6
1050.0	1041.7	3.437	3.361	34.388	27.363	32.210	27.355	78.9	16.954	10985.5	1480.9	6.5
1065.0	1056.5	3.408	3.332	34.399	27.374	32.290	27.367	77.9	17.072	11237.9	1481.0	8.7
1080.0	1071.4	3.376	3.299	34.409	27.386	32.371	27.378	76.9	17.188	11491.9	1481.1	7.1
1095.0	1086.2	3.347	3.269	34.418	27.396	32.450	27.388	76.0	17.303	11747.6	1481.3	7.5
1110.0	1101.0	3.317	3.238	34.428	27.406	32.530	27.399	75.0	17.416	12005.0	1481.4	6.2
1125.0	1115.8	3.296	3.216	34.436	27.415	32.607	27.407	74.3	17.528	12264.1	1481.6	6.7
1140.0	1130.7	3.274	3.193	34.447	27.426	32.687	27.418	73.3	17.639	12524.7	1481.7	7.2
1155.0	1145.5	3.247	3.165	34.456	27.435	32.766	27.428	72.5	17.748	12787.0	1481.9	6.9
1170.0	1160.3	3.215	3.132	34.464	27.445	32.845	27.437	71.6	17.856	13050.9	1482.0	6.4
1185.0	1175.1	3.192	3.108	34.471	27.453	32.922	27.445	70.9	17.963	13316.3	1482.2	4.2
1200.0	1190.0	3.169	3.084	34.476	27.459	32.997	27.451	70.4	18.069	13583.3	1482.3	5.5
1215.0	1204.8	3.140	3.054	34.481	27.466	33.073	27.458	69.7	18.174	13851.9	1482.5	4.3
1230.0	1219.6	3.115	3.028	34.486	27.472	33.149	27.464	69.2	18.278	14122.0	1482.6	5.0
1245.0	1234.4	3.092	3.004	34.491	27.478	33.223	27.470	68.7	18.381	14393.6	1482.8	4.2
1260.0	1249.2	3.059	2.970	34.496	27.487	33.302	27.479	67.9	18.484	14666.7	1482.9	6.3
1275.0	1264.0	3.032	2.942	34.504	27.495	33.379	27.487	67.2	18.585	14941.2	1483.0	5.8
1290.0	1278.9	2.999	2.908	34.509	27.502	33.455	27.493	66.5	18.685	15217.3	1483.1	4.8
1305.0	1293.7	2.973	2.881	34.515	27.509	33.531	27.500	65.9	18.785	15494.8	1483.3	4.5
1320.0	1308.5	2.946	2.854	34.518	27.513	33.605	27.505	65.5	18.883	15773.8	1483.4	3.5
1335.0	1323.3	2.921	2.829	34.521	27.518	33.679	27.510	65.0	18.981	16054.1	1483.6	3.5
1350.0	1338.1	2.897	2.802	34.524	27.523	33.752	27.514	64.7	19.078	16336.0	1483.7	3.4
1365.0	1352.9	2.871	2.775	34.528	27.528	33.827	27.520	64.1	19.175	16619.2	1483.8	5.8
1380.0	1367.7	2.846	2.749	34.533	27.535	33.902	27.526	63.5	19.271	16903.8	1484.0	4.7
1395.0	1382.5	2.825	2.728	34.538	27.541	33.977	27.532	63.0	19.366	17189.8	1484.2	3.7
1410.0	1397.3	2.802	2.704	34.542	27.546	34.051	27.537	62.6	19.460	17477.2	1484.3	3.5
1425.0	1412.1	2.775	2.676	34.545	27.551	34.125	27.542	62.1	19.553	17766.0	1484.5	4.3
1440.0	1426.9	2.744	2.644	34.548	27.556	34.200	27.548	61.6	19.646	18056.1	1484.6	4.7
1455.0	1441.7	2.717	2.616	34.552	27.562	34.275	27.553	61.1	19.738	18347.6	1484.7	3.1
1470.0	1456.5	2.694	2.592	34.555	27.566	34.348	27.557	60.7	19.830	18640.4	1484.9	3.5
1485.0	1471.3	2.670	2.567	34.558	27.571	34.422	27.562	60.2	19.920	18934.5	1485.0	4.9
1500.0	1486.1	2.648	2.539	34.562	27.576	34.496	27.567	59.8	20.010	19230.0	1485.2	0

STATION 51 LAT 33 - .0 N LONG 152 0 W BOTTOM 5804 0 M DATE 08 OCT 72

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	23.952	23.952	35.251	23.847	23.847	23.847	404.6	.000	0	1582.6	.0
15.0	15.0	23.949	23.946	35.247	23.846	23.910	23.845	405.4	.607	4.5	1582.8	-2.0
30.0	29.9	23.889	23.883	35.229	23.866	23.993	23.864	404.2	1.216	18.2	1582.8	72.8
45.0	44.9	21.680	21.671	34.972	24.290	24.483	24.288	364.8	1.800	40.8	1527.3	486.9
60.0	59.8	19.209	19.198	34.815	24.830	25.090	24.827	313.2	2.304	71.5	1520.7	284.9
75.0	74.7	18.067	18.054	34.802	25.108	25.434	25.105	287.2	2.752	109.3	1517.7	126.8
90.0	89.7	17.381	17.366	34.753	25.238	25.630	25.234	275.3	3.173	153.6	1515.8	63.8
105.0	104.6	16.908	16.891	34.718	25.324	25.783	25.320	267.5	3.580	204.0	1514.6	46.2
120.0	119.5	16.377	16.358	34.646	25.394	25.919	25.390	261.3	3.977	260.4	1513.2	52.6
135.0	134.4	15.615	15.594	34.544	25.490	26.082	25.485	252.6	4.362	322.7	1511.0	68.9
150.0	149.4	14.390	14.368	34.391	25.689	26.301	25.685	238.5	4.732	390.5	1507.1	129.4
165.0	164.3	13.324	13.301	34.325	25.810	26.542	25.806	222.4	5.077	463.7	1503.8	84.6
180.0	179.2	12.741	12.717	34.295	25.903	26.708	25.899	213.8	5.408	541.9	1502.0	87.9
195.0	194.1	12.358	12.332	34.273	25.961	26.829	25.956	208.6	5.720	624.8	1501.0	45.2
210.0	209.0	12.025	11.998	34.271	26.024	26.960	26.019	202.9	6.028	712.4	1500.1	29.5
225.0	223.9	11.781	11.752	34.249	26.053	27.057	26.048	200.4	6.330	804.6	1499.4	15.2
240.0	238.8	11.555	11.524	34.232	26.083	27.155	26.077	197.9	6.629	901.2	1498.9	24.0
255.0	253.8	11.351	11.319	34.228	26.117	27.257	26.111	194.9	6.924	1002.2	1498.4	21.1
270.0	268.7	11.146	11.112	34.215	26.145	27.352	26.138	192.6	7.214	1107.6	1497.9	16.4
285.0	283.6	10.952	10.917	34.204	26.171	27.447	26.165	190.3	7.501	1217.2	1497.4	19.0
300.0	298.5	10.759	10.723	34.193	26.197	27.541	26.190	188.1	7.785	1331.1	1497.0	16.7
315.0	313.4	10.557	10.520	34.182	26.225	27.637	26.218	185.7	8.066	1449.2	1496.5	18.3
330.0	328.3	10.362	10.323	34.173	26.251	27.732	26.244	183.4	8.342	1571.5	1496.0	18.8
345.0	343.2	10.132	10.092	34.157	26.278	27.828	26.271	181.0	8.616	1697.8	1495.4	17.7
360.0	358.1	9.922	9.881	34.142	26.303	27.921	26.296	178.9	8.886	1828.2	1494.9	17.4
375.0	373.0	9.705	9.663	34.127	26.327	28.015	26.320	176.7	9.152	1962.5	1494.3	18.9
390.0	387.8	9.485	9.441	34.109	26.349	28.106	26.342	174.7	9.416	2100.8	1493.7	20.0
405.0	402.7	9.249	9.204	34.093	26.376	28.202	26.369	172.3	9.676	2242.9	1493.1	17.7
420.0	417.6	8.938	8.892	34.073	26.409	28.306	26.402	169.2	9.932	2388.9	1492.1	27.7
435.0	432.5	8.621	8.575	34.056	26.446	28.413	26.439	165.7	10.183	2538.7	1491.1	19.0
450.0	447.4	8.337	8.290	34.034	26.472	28.509	26.465	163.3	10.430	2692.1	1490.3	26.0
465.0	462.3	8.046	7.999	34.026	26.509	28.617	26.502	159.7	10.672	2849.2	1489.4	21.7
480.0	477.2	7.734	7.687	34.009	26.542	28.721	26.535	156.6	10.910	3009.8	1488.4	27.2
495.0	492.1	7.391	7.343	33.994	26.579	28.830	26.572	152.9	11.142	3173.9	1487.3	23.0
510.0	506.9	7.092	7.044	33.984	26.613	28.935	26.606	149.7	11.369	3341.4	1486.4	26.2
525.0	521.8	6.814	6.766	33.980	26.6-7	29.041	26.641	146.3	11.591	3512.3	1485.5	21.0
540.0	536.7	6.525	6.476	33.967	26.676	29.142	26.669	143.5	11.808	3686.3	1484.6	24.1
555.0	551.6	6.215	6.166	33.961	26.711	29.249	26.705	140.0	12.021	3863.6	1483.6	26.4
570.0	566.5	5.915	5.865	33.961	26.749	29.359	26.743	136.2	12.228	4044.0	1482.7	28.4
585.0	581.3	5.663	5.613	33.956	26.776	29.458	26.770	133.5	12.430	4227.8	1481.9	20.0
600.0	596.2	5.396	5.347	33.959	26.810	29.565	26.804	130.1	12.628	4413.7	1481.0	28.0
615.0	611.1	5.169	5.119	33.971	26.846	29.678	26.840	126.6	12.820	4602.9	1480.4	20.1
630.0	625.9	4.993	4.943	33.981	26.874	29.772	26.869	123.8	13.008	4794.9	1479.9	21.2
645.0	640.8	4.842	4.791	33.994	26.902	29.871	26.896	121.2	13.192	4989.7	1479.6	17.3
660.0	655.7	4.700	4.649	34.010	26.930	29.970	26.924	118.5	13.372	5187.1	1479.2	19.9
675.0	670.5	4.575	4.523	34.027	26.957	30.067	26.951	115.9	13.547	5387.2	1479.0	18.0
690.0	685.4	4.474	4.421	34.043	26.981	30.162	26.976	113.6	13.719	5589.9	1478.8	17.2
705.0	700.3	4.393	4.339	34.067	27.009	30.259	27.003	111.0	13.888	5795.0	1478.8	16.9
720.0	715.1	4.309	4.255	34.087	27.033	30.354	27.027	108.7	14.053	6002.6	1478.7	17.9
735.0	730.0	4.238	4.182	34.107	27.057	30.447	27.051	106.5	14.214	6212.6	1478.7	14.6
750.0	744.8	4.163	4.107	34.128	27.081	30.542	27.076	104.2	14.372	6425.0	1478.6	16.2
765.0	759.7	4.118	4.061	34.147	27.102	30.632	27.096	102.4	14.527	6639.6	1478.7	12.6
780.0	774.5	4.083	4.025	34.167	27.121	30.721	27.115	100.6	14.679	6856.6	1478.8	12.5
795.0	789.4	4.042	3.983	34.182	27.137	30.805	27.131	99.2	14.829	7075.7	1478.9	8.9
810.0	804.3	3.998	3.938	34.195	27.153	30.891	27.146	97.8	14.977	7297.1	1479.0	12.6
825.0	819.1	3.950	3.889	34.212	27.170	30.978	27.164	96.2	15.122	7520.6	1479.1	11.7
840.0	834.0	3.903	3.842	34.225	27.186	31.063	27.179	94.8	15.266	7746.2	1479.2	8.9
855.0	848.8	3.869	3.806	34.237	27.199	31.146	27.193	93.6	15.407	7973.9	1479.3	10.7
870.0	863.6	3.827	3.764	34.253	27.216	31.232	27.210	92.0	15.546	8203.7	1479.4	11.6
885.0	878.5	3.781	3.717	34.266	27.231	31.316	27.225	90.7	15.683	8435.5	1479.4	9.0
900.0	893.3	3.741	3.676	34.280	27.246	31.401	27.240	89.3	15.818	8669.3	1479.5	10.5
915.0	908.2	3.704	3.638	34.294	27.261	31.486	27.255	87.9	15.951	8905.1	1479.6	10.3
930.0	923.0	3.669	3.602	34.308	27.276	31.569	27.269	86.6	16.082	9142.8	1479.8	9.7
945.0	937.9	3.636	3.567	34.322	27.290	31.653	27.283	85.3	16.211	9382.4	1479.9	8.6
960.0	952.7	3.609	3.540	34.330	27.300	31.732	27.293	84.5	16.338	9623.9	1480.0	5.3
975.0	967.5	3.578	3.507	34.342	27.312	31.813	27.305	83.4	16.464	9867.3	1480.2	10.8
990.0	982.4	3.546	3.475	34.356	27.326	31.897	27.320	82.1	16.588	10112.5	1480.3	8.8
1005.0	997.2	3.511	3.439	34.369	27.341	31.980	27.334	80.8	16.710	10359.5	1480.4	9.5
1020.0	1012.0	3.492	3.418	34.382	27.352	32.061	27.345	79.8	16.831	10608.3	1480.6	7.1
1035.0	1026.9	3.477	3.403	34.393	27.363	32.140	27.356	78.9	16.950	10858.8	1480.8	7.7
1050.0	1041.7	3.461	3.385	34.406	27.375	32.221	27.368	77.9	17.067	11111.1	1481.0	5.7
1065.0	1056.5	3.444	3.367	34.414	27.383	32.298	27.376	77.2	17.184	11365.1	1481.2	7.7
1080.0	1071.4	3.401	3.324	34.421	27.393	32.378	27.386	76.2	17.299	11620.8	1481.3	5.9
1095.0	1086.2	3.364	3.286	34.427	27.401	32.455	27.394	75.5	17.413	11878.1	1481.4	7.0
1110.0	1101.0	3.336	3.257	34.435	27.410	32.533	27.403	74.7	17.525	12137.1	1481.5	4.4
1125.0	1115.9	3.306	3.226	34.436	27.414	32.606	27.406	74.4	17.637	12397.8	1481.6	4.8
1140.0	1130.7	3.278	3.197	34.448	27.427	32.688	27.419	73.3	17.748	12660.1	1481.8	8.7
1155.0	1145.5	3.249	3.167	34.458	27.437	32.767	27.429	72.3	17.857	12924.0	1481.9	5.8
1170.0	1160.3	3.228	3.145	34.464	27.444	32.843	27.436	71.7	17.965	13189.5	1482.1	4.4
1185.0	1175.1	3.206	3.122	34.469	27.450	32.919	27.442	71.2	18.072	13456.6	1482.2	4.7
1200.0	1190.0	3.184	3.099	34.475	27.457	32.995	27.449	70.6	18.179	13725.2	1482.4	5.1
1215.0	1204.8	3.158	3.072	34.482	27.465	33.072	27.457	69.9	18.284	13995.4	1482.5	5.9
1230.0	1219.6	3.129	3.042	34.489	27.473	33.149	27.465	69.1	18.388	14267.1	1482.7	6.2
1245.0	1234.4	3.104	3.016	34.495	27.481	33.225	27.472	68.5	18.492	14540.3	1482.8	4.0
1260.0	1249.2	3.076	2.987	34.499	27.487	33.300	27.478	68.0	18.594	14815.0	1482.9	5.0
1275.0	1264.1	3.050	2.960	34.504	27.493	33.376	27.485	67.4	18.695	15091.3	1483.1	3.8
1290.0	1278.9	3.030	2.939	34.508	27.498	33.450	27.490	66.9	18.796	15368.9	1483.3	5.0
1305.0	1293.7	3.018	2.926	34.515	27.505	33.525	27.496	66.4	18.896	15648.1	1483.5	3.4
1320.0	1308.5	2.998	2.900	34.519	27.510	33.600	27.502	65.9	18.996	15928.7	1483.6	4.9
1335.0	1323.3	2.985	2.871	34.525	27.517	33.676	27.509	65.3	19.094	16210.8	1483.7	4.7
1350.0	1338.1	2.938	2.843	34.528	27.523	33.751	27.514	64.8	19.191	16494.3	1483.9	4.1
1365.0	1352.9	2.912	2.816	34.532	27.528	33.825	27.519	64.3	19.288	16779.2	1484.0	4.0
1380.0	1367.7	2.886	2.789	34.534	27.533	33.899	27.524	63.9	19.384	17065.5	1484.2	2.2
1395.0	1382.5	2.858	2.760	34.538	27.538	33.973	27.529	63.4	19.480	17353.2	1484.3	6.2
1410.0	1397.3	2.833	2.734	34.544	27.545	34.049	27.536	62.8	19.575	17642.3	1484.5	3.9
1425.0	1412.1	2.798	2.699	34.547	27.550	34.124	27.542	62.2	19.669	17932.8	1484.6	5.5
1440.0	1426.9	2.764	2.663	34.549	27.556	34.199	27.547	61.7	19.761	18224.6	1484.7	3.2
1455.0	1441.7	2.737	2.636	34.555	27.562	34.274	27.553	61.1	19.854	18517.8	1484.8	5.0
1470.0	1456.5	2.712	2.610	34.559	27.568	34.349	27.559	60.6	19.945	18812.3	1484.9	4.0
1485.0	1471.3	2.686	2.583	34.564	27.574	34.424	27.565	60.0	20.036	19108.1	1485.1	2.3
1500.0	1486.1	2.661	2.557	34.568	27.578	34.498	27.569	59.6	20.126	19405.3	1485.2	0

STATION 52 LAT 33 - 0 N LONG 151 39 0 W BOTTOM 5266 0 M DATE 03 OCT 72

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	24.045	24.045	35.285	23.846	23.846	23.846	404.8	.000	.0	1532.9	0
15.0	15.0	24.045	24.042	35.294	23.853	23.917	23.852	404.7	.607	4.5	1533.1	4.4
30.0	29.9	24.034	24.027	35.289	23.853	23.981	23.851	405.4	1.215	18.2	1533.3	3.9
45.0	44.9	23.269	23.260	35.182	23.998	24.190	23.996	392.2	1.818	40.9	1531.6	273.1
60.0	59.8	20.334	20.323	34.872	24.580	24.839	24.577	337.1	2.366	72.2	1523.9	317.7
75.0	74.7	18.699	18.686	34.799	24.949	25.274	24.945	302.5	2.843	111.2	1519.5	185.0
90.0	89.7	17.814	17.799	34.782	25.156	25.547	25.152	283.2	3.281	157.0	1517.2	92.5
105.0	104.6	17.302	17.285	34.762	25.265	25.722	25.260	273.3	3.698	209.1	1515.9	61.6
120.0	119.5	16.937	16.918	34.746	25.340	25.864	25.335	266.6	4.102	267.3	1515.0	30.4
135.0	134.5	16.409	16.387	34.660	25.398	25.989	25.393	261.5	4.498	331.5	1513.5	55.5
150.0	149.4	15.499	15.476	34.532	25.506	26.165	25.501	251.4	4.884	401.5	1510.8	92.7
165.0	164.3	14.204	14.181	34.396	25.683	26.412	25.678	234.7	5.249	477.1	1506.8	128.5
180.0	179.2	13.282	13.257	34.327	25.821	26.619	25.816	221.8	5.590	558.0	1503.9	56.9
195.0	194.1	12.685	12.659	34.277	25.901	26.768	25.896	214.4	5.917	643.8	1502.1	50.2
210.0	209.1	12.353	12.325	34.282	25.970	26.905	25.965	208.2	6.234	734.4	1501.2	38.8
225.0	224.0	12.055	12.026	34.269	26.017	27.020	26.011	204.0	6.543	829.7	1500.4	28.2
240.0	238.9	11.702	11.671	34.249	26.068	27.140	26.063	199.3	6.845	929.5	1499.4	35.1
255.0	253.8	11.412	11.380	34.238	26.114	27.253	26.108	195.2	7.141	1033.8	1498.6	24.6
270.0	268.7	11.177	11.144	34.222	26.144	27.352	26.138	192.6	7.432	1142.4	1498.0	17.8
285.0	283.6	10.968	10.933	34.203	26.167	27.443	26.161	190.6	7.719	1255.3	1497.5	14.7
300.0	298.5	10.727	10.691	34.185	26.196	27.541	26.190	188.1	8.004	1372.4	1496.8	22.0
315.0	313.4	10.528	10.490	34.175	26.223	27.636	26.217	185.8	8.284	1493.8	1496.4	14.5
330.0	328.3	10.323	10.284	34.161	26.249	27.730	26.242	183.6	8.561	1619.3	1495.9	28.5
345.0	343.2	10.144	10.104	34.163	26.282	27.831	26.275	180.7	8.834	1748.9	1495.4	17.4
360.0	358.1	9.982	9.941	34.154	26.302	27.920	26.295	179.0	9.104	1882.5	1495.1	12.9
375.0	373.0	9.718	9.675	34.127	26.325	28.012	26.318	176.9	9.371	2020.1	1494.3	19.3
390.0	387.9	9.413	9.370	34.103	26.357	28.114	26.349	174.0	9.634	2161.6	1493.4	23.7
405.0	402.8	9.116	9.071	34.085	26.390	28.218	26.383	170.8	9.893	2307.0	1492.5	21.9
420.0	417.7	8.828	8.783	34.066	26.421	28.319	26.414	168.0	10.147	2456.2	1491.7	22.0
435.0	432.5	8.574	8.528	34.053	26.451	28.418	26.444	165.2	10.397	2609.1	1491.0	19.7
450.0	447.4	8.327	8.280	34.042	26.480	28.517	26.473	162.5	10.642	2765.7	1490.3	20.9
465.0	462.3	8.084	8.037	34.030	26.507	28.615	26.500	160.0	10.884	2926.0	1489.6	18.1
480.0	477.2	7.788	7.740	34.010	26.535	28.713	26.528	157.3	11.122	3089.8	1488.6	19.8
495.0	492.1	7.482	7.433	33.992	26.565	28.815	26.558	154.4	11.356	3257.0	1487.7	23.3
510.0	507.0	7.139	7.090	33.977	26.601	28.923	26.594	150.8	11.585	3427.7	1486.6	32.2
525.0	521.8	6.808	6.759	33.973	26.643	29.037	26.636	146.7	11.808	3601.8	1485.5	28.9
540.0	536.7	6.528	6.479	33.967	26.675	29.141	26.668	143.6	12.026	3779.1	1484.6	22.1
555.0	551.6	6.249	6.200	33.959	26.705	29.243	26.699	140.6	12.239	3959.6	1483.8	21.2
570.0	566.5	5.980	5.930	33.956	26.736	29.346	26.730	137.5	12.448	4143.2	1482.9	23.5
585.0	581.3	5.742	5.692	33.956	26.766	29.448	26.760	134.5	12.652	4329.9	1482.2	21.6
600.0	596.2	5.507	5.457	33.961	26.798	29.551	26.792	131.4	12.851	4519.5	1481.5	23.5
615.0	611.1	5.292	5.242	33.968	26.829	29.654	26.823	128.3	13.046	4712.1	1480.9	20.5
630.0	626.0	5.065	5.014	33.978	26.864	29.760	26.858	124.9	13.236	4907.5	1480.2	29.5
645.0	640.8	4.856	4.806	33.997	26.902	29.871	26.897	121.1	13.420	5105.6	1479.6	21.1
660.0	655.7	4.724	4.673	34.012	26.929	29.968	26.923	118.6	13.600	5306.5	1479.3	17.7
675.0	670.6	4.594	4.542	34.029	26.957	30.067	26.951	115.9	13.776	5510.0	1479.1	21.2
690.0	685.4	4.493	4.441	34.050	26.984	30.165	26.979	113.3	13.948	5716.0	1478.9	16.2
705.0	700.3	4.410	4.357	34.068	27.007	30.258	27.002	111.2	14.116	5924.5	1478.8	13.6
720.0	715.1	4.363	4.308	34.086	27.027	30.346	27.021	109.4	14.282	6135.5	1478.9	14.1
735.0	730.0	4.312	4.257	34.105	27.048	30.437	27.042	107.5	14.444	6349.0	1479.0	11.9
750.0	744.9	4.263	4.207	34.117	27.062	30.521	27.056	106.2	14.605	6564.8	1479.0	13.8
765.0	759.7	4.207	4.150	34.144	27.090	30.618	27.084	103.7	14.762	6782.9	1479.1	15.2
780.0	774.6	4.161	4.102	34.161	27.108	30.706	27.102	102.0	14.916	7003.3	1479.2	12.7
795.0	789.4	4.113	4.054	34.177	27.126	30.794	27.120	100.3	15.068	7226.0	1479.2	10.7
810.0	804.3	4.075	4.015	34.191	27.141	30.877	27.135	99.0	15.218	7450.9	1479.3	10.1
825.0	819.1	4.024	3.962	34.204	27.157	30.963	27.151	97.6	15.365	7678.0	1479.4	12.4
840.0	834.0	3.968	3.906	34.220	27.176	31.051	27.169	95.8	15.510	7907.3	1479.4	12.4
855.0	848.8	3.928	3.865	34.236	27.193	31.138	27.186	94.3	15.653	8138.6	1479.5	9.3
870.0	863.7	3.895	3.831	34.251	27.208	31.222	27.201	93.0	15.793	8372.1	1479.6	12.1
885.0	878.5	3.882	3.816	34.273	27.227	31.309	27.220	91.3	15.931	8607.6	1479.9	11.0
900.0	893.4	3.837	3.771	34.283	27.239	31.392	27.233	90.2	16.067	8845.1	1479.9	8.4
915.0	908.2	3.766	3.699	34.293	27.254	31.477	27.247	88.8	16.202	9084.6	1479.9	10.3
930.0	923.0	3.720	3.653	34.307	27.270	31.562	27.263	87.3	16.334	9326.0	1480.0	10.9
945.0	937.9	3.695	3.626	34.320	27.283	31.644	27.276	86.1	16.464	9569.4	1480.1	8.6
960.0	952.7	3.689	3.619	34.334	27.295	31.725	27.288	85.2	16.592	9814.7	1480.4	6.3
975.0	967.6	3.665	3.594	34.345	27.306	31.805	27.299	84.1	16.719	10061.8	1480.5	8.1
990.0	982.4	3.634	3.562	34.355	27.317	31.885	27.310	83.2	16.845	10310.8	1480.7	7.7
1005.0	997.2	3.598	3.525	34.366	27.330	31.967	27.323	82.1	16.969	10561.6	1480.8	8.4
1020.0	1012.1	3.554	3.480	34.375	27.341	32.048	27.334	81.0	17.091	10814.3	1480.8	8.3
1035.0	1026.9	3.504	3.430	34.384	27.353	32.130	27.346	79.9	17.212	11068.7	1480.9	7.4
1050.0	1041.7	3.468	3.392	34.391	27.362	32.208	27.355	79.1	17.331	11324.9	1481.0	6.3
1065.0	1056.6	3.432	3.356	34.398	27.371	32.287	27.364	78.2	17.449	11582.8	1481.1	6.9
1080.0	1071.4	3.402	3.325	34.408	27.382	32.366	27.375	77.3	17.565	11842.4	1481.2	7.5
1095.0	1086.2	3.370	3.292	34.415	27.391	32.445	27.384	76.5	17.681	12103.7	1481.4	6.5
1110.0	1101.1	3.345	3.265	34.427	27.403	32.526	27.395	75.4	17.795	12366.7	1481.5	6.9
1125.0	1115.9	3.331	3.251	34.434	27.410	32.602	27.402	74.8	17.907	12631.4	1481.7	3.6
1140.0	1130.7	3.302	3.221	34.439	27.417	32.677	27.409	74.2	18.019	12897.7	1481.8	8.0
1155.0	1145.5	3.269	3.187	34.449	27.428	32.758	27.421	73.2	18.130	13165.6	1482.0	7.5
1170.0	1160.4	3.238	3.154	34.458	27.438	32.838	27.431	72.3	18.239	13435.2	1482.1	6.0
1185.0	1175.2	3.213	3.128	34.465	27.446	32.914	27.438	71.6	18.347	13706.3	1482.2	5.7
1200.0	1190.0	3.184	3.099	34.472	27.455	32.992	27.447	70.8	18.454	13979.0	1482.4	6.3
1215.0	1204.8	3.160	3.074	34.480	27.463	33.070	27.455	70.1	18.559	14253.3	1482.5	5.0
1230.0	1219.6	3.133	3.046	34.486	27.470	33.146	27.462	69.4	18.664	14529.1	1482.7	5.2
1245.0	1234.5	3.109	3.021	34.490	27.476	33.221	27.468	68.9	18.768	14806.4	1482.8	4.7
1260.0	1249.3	3.083	2.994	34.496	27.484	33.297	27.475	68.3	18.871	15085.2	1483.0	4.3
1275.0	1264.1	3.054	2.964	34.500	27.489	33.372	27.481	67.7	18.973	15365.5	1483.1	5.3
1290.0	1278.9	3.022	2.931	34.505	27.496	33.448	27.488	67.1	19.074	15647.3	1483.2	4.9
1305.0	1293.7	2.988	2.896	34.510	27.504	33.525	27.495	66.4	19.174	15930.6	1483.3	5.3
1320.0	1308.5	2.957	2.864	34.515	27.510	33.601	27.502	65.8	19.273	16215.3	1483.5	4.6
1335.0	1323.3	2.935	2.841	34.519	27.516	33.675	27.507	65.3	19.371	16501.5	1483.6	3.7
1350.0	1338.1	2.909	2.814	34.523	27.521	33.750	27.513	64.8	19.469	16789.1	1483.8	4.7
1365.0	1352.9	2.874	2.779	34.528	27.528	33.827	27.520	64.2	19.566	17078.1	1483.9	5.3
1380.0	1367.8	2.849	2.752	34.532	27.533	33.901	27.525	63.7	19.662	17368.5	1484.0	3.1
1395.0	1382.6	2.819	2.722	34.534	27.538	33.975	27.530	63.2	19.757	17660.3	1484.1	4.6
1410.0	1397.4	2.791	2.693	34.538	27.544	34.050	27.535	62.7	19.851	17953.5	1484.3	3.0
1425.0	1412.2	2.768	2.669	34.541	27.548	34.123	27.540	62.3	19.945	18248.1	1484.4	4.6
1440.0	1427.0	2.746	2.646	34.546	27.554	34.198	27.545	61.8	20.038	18544.0	1484.6	3.6
1455.0	1441.8	2.723	2.622	34.548	27.558	34.271	27.549	61.4	20.131	18841.3	1484.7	3.4
1470.0	1456.6	2.699	2.597	34.552	27.563	34.345	27.554	61.0	20.222	19139.9	1484.9	4.0
1485.0	1471.4	2.668	2.565	34.557	27.570	34.421	27.561	60.3	20.314	19439.9	1485.0	9.0
1500.0	1486.2	2.638	2.534	34.560	27.575	34.496	27.566	59.8	20.404	19741.1	1485.1	0

STATION 53 LAT 32 - 59.0 N LONG 151 20.0 W BOTTOM 5276.0 M DATE 08 OCT 72

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	23.874	23.874	35.154	23.797	23.797	23.797	409.4	.000	.0	1532.3	.0
15.0	15.0	23.809	23.806	35.165	23.825	23.889	23.824	407.4	.613	4.6	1532.4	17.8
30.0	29.9	23.736	23.730	35.156	23.841	23.969	23.839	406.5	1.224	18.3	1532.5	31.6
45.0	44.9	22.352	22.343	34.977	24.105	24.298	24.103	381.9	1.822	41.1	1529.0	379.2
60.0	59.8	19.600	19.589	34.814	24.728	24.988	24.726	322.9	2.348	72.4	1521.8	288.7
75.0	74.7	18.364	18.351	34.795	25.029	25.355	25.026	294.7	2.809	111.0	1518.5	140.8
90.0	89.7	17.456	17.441	34.740	25.210	25.602	25.206	278.0	3.238	156.1	1516.1	92.3
105.0	104.6	16.919	16.902	34.703	25.311	25.769	25.307	268.8	3.647	207.5	1514.7	45.3
120.0	119.5	16.510	16.491	34.655	25.370	25.895	25.366	263.6	4.046	265.0	1513.6	36.7
135.0	134.5	15.798	15.772	34.529	25.437	26.030	25.433	257.6	4.437	328.3	1511.5	65.8
150.0	149.4	14.426	14.404	34.351	25.601	26.263	25.596	242.2	4.814	397.3	1507.2	131.2
165.0	164.3	13.173	13.150	34.246	25.779	26.511	25.775	225.3	5.164	471.8	1503.2	104.8
180.0	179.2	12.565	12.541	34.268	25.917	26.717	25.912	212.5	5.491	551.3	1501.4	60.9
195.0	194.1	12.311	12.286	34.285	25.980	26.848	25.975	206.8	5.805	635.5	1500.8	32.3
210.0	209.0	12.009	11.982	34.271	26.027	26.953	26.022	202.6	6.112	724.4	1500.0	29.5
225.0	223.9	11.789	11.760	34.264	26.063	27.067	26.058	199.4	6.413	817.7	1499.5	21.5
240.0	238.9	11.531	11.500	34.248	26.099	27.171	26.094	196.3	6.710	915.6	1498.8	25.0
255.0	253.8	11.275	11.244	34.235	26.136	27.277	26.131	193.0	7.002	1017.8	1498.1	22.4
270.0	268.7	11.006	10.973	34.215	26.170	27.379	26.164	190.1	7.290	1124.3	1497.4	22.9
285.0	283.6	10.768	10.734	34.199	26.200	27.477	26.194	187.5	7.578	1235.0	1496.8	17.6
300.0	298.5	10.575	10.539	34.184	26.222	27.568	26.216	185.6	7.852	1350.0	1496.3	12.4
315.0	313.4	10.408	10.366	34.172	26.243	27.656	26.236	183.9	8.129	1469.0	1495.9	16.0
330.0	328.3	10.229	10.190	34.164	26.267	27.749	26.260	181.8	8.404	1592.2	1495.5	16.4
345.0	343.2	10.050	10.010	34.149	26.286	27.837	26.279	180.2	8.675	1719.4	1495.1	11.0
360.0	358.1	9.796	9.755	34.127	26.312	27.931	26.305	177.9	8.944	1850.7	1494.4	24.8
375.0	373.0	9.475	9.433	34.105	26.348	28.038	26.341	174.5	9.208	1985.9	1493.4	25.6
390.0	387.9	9.186	9.143	34.090	26.383	28.142	26.376	171.3	9.467	2124.9	1492.6	21.6
405.0	402.7	8.940	8.896	34.077	26.412	28.241	26.405	168.7	9.722	2267.8	1491.9	17.9
420.0	417.6	8.715	8.670	34.061	26.435	28.333	26.428	166.6	9.974	2414.5	1491.3	15.7
435.0	432.5	8.473	8.428	34.045	26.460	28.428	26.453	164.3	10.222	2564.8	1490.6	18.4
450.0	447.4	8.184	8.137	34.030	26.492	28.531	26.485	161.3	10.466	2718.8	1489.7	21.7
465.0	462.3	7.874	7.827	34.005	26.518	28.628	26.511	158.7	10.706	2876.4	1488.7	22.2
480.0	477.2	7.537	7.490	33.993	26.558	28.739	26.551	154.9	10.942	3037.5	1487.6	31.0
495.0	492.1	7.227	7.180	33.989	26.598	28.851	26.591	151.0	11.171	3202.1	1486.7	25.5
510.0	506.9	6.948	6.901	33.980	26.629	28.953	26.622	148.0	11.395	3370.0	1485.8	21.6
525.0	521.8	6.643	6.595	33.970	26.662	29.058	26.656	144.7	11.615	3541.2	1484.8	22.0
540.0	536.7	6.330	6.282	33.959	26.694	29.163	26.688	141.5	11.829	3715.6	1483.8	27.4
555.0	551.6	6.005	5.956	33.957	26.734	29.275	26.728	137.5	12.039	3893.1	1482.8	27.6
570.0	566.5	5.713	5.665	33.960	26.772	29.386	26.766	133.7	12.242	4073.7	1481.8	28.2
585.0	581.3	5.466	5.418	33.966	26.807	29.492	26.801	130.4	12.440	4257.3	1481.1	18.6
600.0	596.2	5.287	5.238	33.969	26.831	29.587	26.825	128.0	12.634	4443.7	1480.6	17.3
615.0	611.1	5.117	5.068	33.978	26.858	29.685	26.852	125.4	12.824	4633.0	1480.2	20.7
630.0	625.9	4.965	4.915	33.991	26.885	29.784	26.880	122.7	13.010	4825.1	1479.8	16.9
645.0	640.8	4.831	4.780	34.002	26.909	29.878	26.903	120.5	13.192	5019.8	1479.5	16.1
660.0	655.7	4.698	4.647	34.016	26.935	29.975	26.929	118.0	13.371	5217.3	1479.2	17.7
675.0	670.5	4.595	4.543	34.032	26.959	30.069	26.953	115.8	13.546	5417.3	1479.1	15.7
690.0	685.4	4.495	4.443	34.048	26.983	30.163	26.977	113.5	13.718	5620.0	1478.9	19.1
705.0	700.3	4.413	4.359	34.072	27.010	30.261	27.005	110.9	13.887	5825.1	1478.9	16.3
720.0	715.1	4.344	4.290	34.089	27.031	30.352	27.026	108.9	14.051	6032.7	1478.8	11.1
735.0	730.0	4.286	4.231	34.104	27.049	30.439	27.043	107.3	14.214	6242.7	1478.9	16.0
750.0	744.8	4.220	4.163	34.123	27.072	30.531	27.066	105.2	14.373	6455.0	1478.9	12.9
765.0	759.7	4.159	4.102	34.142	27.093	30.623	27.088	103.2	14.529	6669.7	1478.9	17.2
780.0	774.5	4.117	4.059	34.166	27.117	30.715	27.111	101.1	14.683	6886.7	1479.0	13.1
795.0	789.4	4.077	4.018	34.179	27.131	30.799	27.125	99.8	14.833	7105.9	1479.1	7.3
810.0	804.3	4.029	3.969	34.193	27.148	30.885	27.142	98.3	14.982	7327.3	1479.1	13.3
825.0	819.1	3.985	3.924	34.209	27.165	30.972	27.159	96.8	15.128	7550.9	1479.2	10.6
840.0	834.0	3.929	3.867	34.226	27.184	31.060	27.178	95.0	15.272	7776.6	1479.3	14.7
855.0	848.8	3.874	3.812	34.241	27.202	31.148	27.196	93.3	15.413	8004.4	1479.3	10.5
870.0	863.6	3.831	3.767	34.252	27.215	31.231	27.209	92.1	15.552	8234.3	1479.4	8.5
885.0	878.5	3.796	3.731	34.269	27.232	31.317	27.226	90.6	15.689	8466.2	1479.5	12.2
900.0	893.3	3.756	3.690	34.286	27.250	31.404	27.243	89.0	15.824	8700.1	1479.6	11.6
915.0	908.2	3.730	3.664	34.302	27.265	31.489	27.259	87.6	15.957	8936.0	1479.8	9.4
930.0	923.0	3.693	3.626	34.316	27.280	31.572	27.273	86.3	16.087	9173.8	1479.9	7.6
945.0	937.9	3.640	3.572	34.320	27.298	31.651	27.292	85.5	16.216	9413.5	1479.9	9.8
960.0	952.7	3.586	3.517	34.332	27.303	31.736	27.297	84.1	16.343	9655.0	1479.9	8.6
975.0	967.5	3.565	3.495	34.344	27.315	31.816	27.308	83.1	16.468	9898.5	1480.1	7.9
990.0	982.4	3.546	3.475	34.358	27.328	31.898	27.321	82.0	16.592	10143.7	1480.3	8.0
1005.0	997.2	3.525	3.452	34.368	27.338	31.978	27.331	81.1	16.715	10390.8	1480.5	6.0
1020.0	1012.0	3.513	3.440	34.380	27.349	32.057	27.342	80.2	16.836	10639.7	1480.7	9.2
1035.0	1026.9	3.487	3.413	34.391	27.360	32.137	27.353	79.2	16.955	10890.3	1480.8	5.9
1050.0	1041.7	3.441	3.366	34.399	27.371	32.218	27.364	78.2	17.073	11142.6	1480.9	9.2
1065.0	1056.5	3.413	3.337	34.408	27.381	32.297	27.374	77.3	17.190	11396.7	1481.0	4.4
1080.0	1071.4	3.386	3.309	34.416	27.390	32.375	27.383	76.5	17.305	11652.5	1481.2	7.5
1095.0	1086.2	3.366	3.288	34.422	27.397	32.451	27.389	75.9	17.419	11909.9	1481.4	4.7
1110.0	1101.0	3.339	3.260	34.431	27.407	32.530	27.399	75.0	17.533	12169.1	1481.5	7.4
1125.0	1115.9	3.311	3.231	34.441	27.418	32.610	27.410	74.1	17.644	12429.6	1481.6	7.5
1140.0	1130.7	3.292	3.211	34.450	27.426	32.687	27.419	73.3	17.755	12692.2	1481.8	3.4
1155.0	1145.5	3.281	3.198	34.452	27.429	32.759	27.421	73.2	17.865	12956.2	1482.0	3.8
1170.0	1160.3	3.258	3.175	34.461	27.438	32.837	27.430	72.3	17.974	13221.9	1482.2	6.8
1185.0	1175.2	3.232	3.148	34.470	27.448	32.916	27.441	71.4	18.082	13489.1	1482.3	5.5
1200.0	1190.0	3.214	3.129	34.475	27.454	32.991	27.446	70.9	18.188	13757.8	1482.5	4.5
1215.0	1204.8	3.191	3.104	34.481	27.461	33.067	27.453	70.4	18.294	14028.2	1482.7	4.9
1230.0	1219.6	3.162	3.074	34.487	27.468	33.143	27.460	69.7	18.400	14300.0	1482.8	5.1
1245.0	1234.4	3.130	3.042	34.491	27.475	33.219	27.467	69.1	18.504	14573.4	1482.9	5.0
1260.0	1249.2	3.102	3.013	34.496	27.482	33.295	27.474	68.5	18.607	14848.4	1483.1	4.9
1275.0	1264.1	3.075	2.985	34.502	27.489	33.371	27.480	67.9	18.709	15124.8	1483.2	5.3
1290.0	1278.9	3.044	2.953	34.507	27.496	33.447	27.487	67.3	18.810	15402.7	1483.3	5.1
1305.0	1293.7	3.010	2.918	34.513	27.504	33.524	27.495	66.5	18.911	15682.0	1483.4	5.7
1320.0	1308.5	2.979	2.886	34.517	27.510	33.600	27.502	65.9	19.010	15962.9	1483.6	3.4
1335.0	1323.3	2.953	2.859	34.520	27.515	33.674	27.506	65.5	19.109	16245.1	1483.7	5.0
1350.0	1338.1	2.925	2.830	34.523	27.520	33.748	27.511	65.0	19.206	16528.9	1483.8	4.5
1365.0	1352.9	2.892	2.796	34.529	27.527	33.825	27.519	64.3	19.303	16814.0	1483.9	5.1
1380.0	1367.7	2.868	2.771	34.533	27.533	33.900	27.524	63.8	19.400	17100.5	1484.1	3.2
1395.0	1382.5	2.845	2.747	34.535	27.537	33.972	27.528	63.5	19.495	17388.5	1484.2	3.5
1410.0	1397.3	2.820	2.721	34.538	27.542	34.046	27.533	63.0	19.590	17677.8	1484.4	3.3
1425.0	1412.1	2.796	2.696	34.542	27.546	34.120	27.538	62.6	19.684	17968.5	1484.5	4.8
1440.0	1426.9	2.765	2.664	34.546	27.553	34.196	27.544	62.0	19.778	18260.5	1484.7	3.6
1455.0	1441.7	2.734	2.633	34.547	27.557	34.269	27.548	61.6	19.870	18554.0	1484.8	4.3
1470.0	1456.5	2.707	2.605	34.547	27.559	34.340	27.550	61.4	19.963	18848.7	1484.9	2
1485.0	1471.3	2.681	2.578	34.545	27.560	34.410	27.551	61.3	20.054	19144.8	1485.0	4.5
1500.0	1486.1	2.659	2.555	34.560	27.573	34.498	27.564	60.1	20.145	19442.3	1485.2	.0

STATION 54 LAT 33 - 0 N LONG 151 0 W BOTTOM 5394.0 M DATE 08 OCT 72

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	23.578	23.578	35.053	23.809	23.809	23.809	408.3	.000	.0	1531.5	.0
15.0	15.0	23.528	23.525	35.076	23.840	23.904	23.839	405.9	.610	4.6	1531.6	8.3
30.0	29.9	22.817	22.811	34.979	23.974	24.102	23.972	393.8	1.218	18.2	1530.0	380.9
45.0	44.9	20.037	20.029	34.779	24.587	24.781	24.584	335.9	1.766	40.7	1522.7	340.5
60.0	59.8	18.453	18.442	34.746	24.969	25.230	24.966	299.9	2.240	70.6	1518.5	177.1
75.0	74.7	17.562	17.549	34.704	25.156	25.483	25.153	282.6	2.675	107.4	1516.1	91.4
90.0	89.7	16.971	16.956	34.678	25.278	25.671	25.275	271.4	3.090	150.4	1514.5	58.2
105.0	104.6	16.484	16.467	34.614	25.344	25.804	25.340	265.6	3.493	199.6	1513.2	37.7
120.0	119.5	15.882	15.863	34.536	25.423	25.949	25.419	258.5	3.886	254.7	1511.5	72.0
135.0	134.4	15.012	14.992	34.453	25.553	26.147	25.549	246.4	4.265	315.5	1509.0	87.5
150.0	149.4	14.059	14.039	34.378	25.699	26.362	25.695	232.7	4.625	381.8	1506.0	108.8
165.0	164.3	13.202	13.180	34.336	25.843	26.575	25.839	219.2	4.963	453.4	1503.4	74.3
180.0	179.2	12.724	12.700	34.322	25.928	26.728	25.923	211.5	5.286	529.8	1502.0	41.8
195.0	194.1	12.336	12.311	34.298	25.985	26.853	25.980	206.3	5.599	611.0	1500.9	39.3
210.0	209.0	11.967	11.940	34.278	26.040	26.977	26.035	201.3	5.905	696.8	1499.9	31.7
225.0	223.9	11.598	11.570	34.253	26.090	27.095	26.085	196.8	6.203	787.0	1498.8	31.7
240.0	238.8	11.324	11.294	34.237	26.129	27.202	26.123	193.4	6.496	881.7	1498.1	19.8
255.0	253.7	11.145	11.114	34.225	26.152	27.298	26.146	191.5	6.784	980.7	1497.7	12.6
270.0	268.6	10.943	10.910	34.206	26.174	27.383	26.168	189.6	7.070	1083.9	1497.2	20.3
285.0	283.5	10.743	10.708	34.199	26.204	27.481	26.198	187.0	7.358	1191.4	1496.7	15.7
300.0	298.4	10.548	10.512	34.178	26.223	27.568	26.216	185.5	7.632	1303.1	1496.2	15.2
315.0	313.3	10.344	10.306	34.170	26.252	27.666	26.245	183.0	7.908	1418.8	1495.7	18.4
330.0	328.2	10.172	10.133	34.163	26.276	27.758	26.269	180.9	8.181	1538.7	1496.3	14.9
345.0	343.1	10.013	9.973	34.151	26.294	27.845	26.287	179.4	8.451	1662.6	1495.0	12.5
360.0	358.0	9.781	9.740	34.130	26.316	27.936	26.310	177.4	8.719	1790.5	1494.3	17.7
375.0	372.9	9.576	9.534	34.112	26.336	28.025	26.330	175.7	8.984	1922.3	1493.8	12.7
390.0	387.8	9.283	9.240	34.090	26.367	28.126	26.360	172.9	9.246	2058.1	1492.9	26.4
405.0	402.7	8.991	8.947	34.070	26.399	28.227	26.392	170.0	9.503	2197.7	1492.1	18.8
420.0	417.6	8.752	8.707	34.054	26.424	28.322	26.417	167.7	9.756	2341.1	1491.4	19.1
435.0	432.5	8.490	8.444	34.045	26.457	28.426	26.450	164.5	10.005	2488.2	1490.6	24.1
450.0	447.4	8.208	8.162	34.035	26.492	28.531	26.485	161.3	10.249	2639.0	1489.8	22.4
465.0	462.3	7.910	7.863	34.020	26.525	28.634	26.518	158.1	10.489	2793.3	1488.9	25.4
480.0	477.2	7.602	7.554	34.003	26.556	28.737	26.550	155.1	10.724	2951.2	1487.9	20.5
495.0	492.0	7.302	7.254	33.991	26.589	28.841	26.582	151.9	10.954	3112.5	1487.0	24.5
510.0	506.9	6.998	6.950	33.981	26.623	28.947	26.617	148.5	11.180	3277.2	1486.0	28.0
525.0	521.8	6.759	6.711	33.974	26.650	29.045	26.643	146.0	11.400	3445.2	1485.3	16.8
540.0	536.7	6.462	6.413	33.958	26.677	29.143	26.670	143.3	11.617	3616.5	1484.4	28.6
555.0	551.6	6.083	6.035	33.946	26.716	29.256	26.710	139.3	11.830	3790.9	1483.1	29.2
570.0	566.4	5.718	5.670	33.940	26.746	29.369	26.750	135.3	12.036	3968.4	1481.8	31.3
585.0	581.3	5.441	5.392	33.950	26.747	29.483	26.791	131.2	12.235	4148.9	1481.0	25.7
600.0	596.2	5.212	5.163	33.960	26.832	29.590	26.826	127.8	12.430	4332.3	1480.3	28.3
615.0	611.0	5.021	4.972	33.973	26.864	29.693	26.859	124.6	12.619	4518.5	1479.8	20.7
630.0	625.9	4.866	4.817	33.985	26.892	29.792	26.886	122.0	12.804	4707.5	1479.4	20.7
645.0	640.8	4.723	4.673	34.001	26.920	29.890	26.914	119.3	12.985	4899.2	1479.1	16.1
660.0	655.6	4.606	4.555	34.017	26.945	29.987	26.940	116.8	13.162	5093.6	1478.9	20.4
675.0	670.5	4.497	4.445	34.038	26.974	30.086	26.969	114.1	13.335	5290.5	1478.7	17.6
690.0	685.4	4.411	4.359	34.055	26.997	30.179	26.991	112.0	13.505	5490.0	1478.6	13.6
705.0	700.2	4.343	4.290	34.073	27.018	30.270	27.013	110.0	13.671	5691.9	1478.6	16.6
720.0	715.1	4.284	4.230	34.095	27.042	30.363	27.037	107.8	13.834	5896.3	1478.6	13.8
735.0	730.0	4.240	4.185	34.113	27.062	30.452	27.056	106.1	13.995	6103.0	1478.7	12.6
750.0	744.8	4.196	4.140	34.129	27.079	30.539	27.073	104.5	14.153	6312.1	1478.8	9.1
765.0	759.7	4.144	4.087	34.138	27.091	30.621	27.085	103.4	14.309	6523.6	1478.8	12.1
780.0	774.5	4.096	4.038	34.162	27.114	30.713	27.108	101.3	14.462	6737.2	1478.9	12.5
795.0	789.4	4.057	3.998	34.172	27.128	30.796	27.122	100.1	14.613	6953.2	1479.0	9.3
810.0	804.2	4.003	3.944	34.188	27.145	30.883	27.139	98.5	14.762	7171.3	1479.0	12.2
825.0	819.1	3.949	3.888	34.202	27.163	30.970	27.157	96.9	14.909	7391.7	1479.1	12.1
840.0	833.9	3.900	3.838	34.219	27.181	31.058	27.175	95.2	15.053	7614.1	1479.1	12.4
855.0	848.8	3.844	3.781	34.236	27.196	31.143	27.189	93.9	15.195	7838.7	1479.2	8.9
870.0	863.6	3.798	3.735	34.243	27.210	31.227	27.204	92.5	15.334	8065.3	1479.2	10.9
885.0	878.5	3.760	3.696	34.261	27.229	31.315	27.223	90.8	15.472	8294.0	1479.3	11.8
900.0	893.3	3.723	3.658	34.275	27.244	31.399	27.237	89.5	15.607	8524.7	1479.4	9.0
915.0	908.2	3.692	3.626	34.288	27.257	31.481	27.250	88.3	15.740	8757.3	1479.6	8.1
930.0	923.0	3.659	3.592	34.304	27.269	31.562	27.262	87.3	15.872	8991.9	1479.7	9.1
945.0	937.8	3.621	3.553	34.321	27.282	31.645	27.276	86.0	16.002	9228.4	1479.8	8.4
960.0	952.7	3.590	3.521	34.322	27.295	31.728	27.288	84.9	16.130	9466.8	1479.9	8.2
975.0	967.5	3.564	3.494	34.335	27.306	31.807	27.299	84.0	16.257	9707.1	1480.1	8.0
990.0	982.4	3.540	3.469	34.348	27.316	31.886	27.309	83.1	16.382	9949.3	1480.2	5.0
1005.0	997.2	3.518	3.446	34.359	27.324	31.964	27.317	82.4	16.506	10193.2	1480.4	7.8
1020.0	1012.0	3.488	3.415	34.364	27.339	32.047	27.332	81.1	16.629	10439.0	1480.6	9.9
1035.0	1026.9	3.462	3.387	34.377	27.351	32.129	27.344	79.9	16.750	10686.6	1480.7	8.3
1050.0	1041.7	3.433	3.358	34.389	27.364	32.211	27.356	78.8	16.869	10935.9	1480.8	9.0
1065.0	1056.5	3.407	3.331	34.403	27.378	32.294	27.370	77.6	16.986	11186.9	1481.0	7.9
1080.0	1071.4	3.393	3.316	34.414	27.388	32.373	27.380	76.7	17.102	11439.7	1481.2	6.8
1095.0	1086.2	3.369	3.291	34.414	27.398	32.452	27.391	75.8	17.216	11694.1	1481.4	7.2
1110.0	1101.0	3.345	3.266	34.431	27.407	32.530	27.400	75.0	17.329	11950.3	1481.5	5.6
1125.0	1115.8	3.313	3.233	34.444	27.416	32.608	27.408	74.3	17.441	12208.0	1481.6	5.5
1140.0	1130.7	3.287	3.205	34.447	27.424	32.685	27.416	73.6	17.552	12467.4	1481.8	6.4
1155.0	1145.5	3.255	3.173	34.458	27.433	32.763	27.425	72.8	17.662	12728.4	1481.9	6.4
1170.0	1160.3	3.230	3.147	34.460	27.441	32.840	27.433	72.0	17.770	12991.0	1482.1	5.4
1185.0	1175.1	3.206	3.122	34.468	27.450	32.918	27.442	71.3	17.878	13255.2	1482.2	5.6
1200.0	1189.9	3.184	3.099	34.474	27.456	32.994	27.448	70.7	17.984	13520.9	1482.4	4.1
1215.0	1204.8	3.163	3.076	34.481	27.464	33.070	27.456	70.0	18.090	13788.2	1482.5	6.1
1230.0	1219.6	3.142	3.055	34.488	27.471	33.147	27.463	69.4	18.194	14057.1	1482.7	4.6
1245.0	1234.4	3.115	3.027	34.493	27.478	33.223	27.470	68.8	18.298	14327.4	1482.9	5.7
1260.0	1249.2	3.085	2.996	34.500	27.486	33.300	27.478	68.0	18.400	14599.3	1483.0	5.4
1275.0	1264.0	3.059	2.969	34.505	27.492	33.375	27.484	67.5	18.502	14872.6	1483.1	3.8
1290.0	1278.8	3.033	2.942	34.508	27.498	33.449	27.489	67.0	18.603	15147.5	1483.3	3.7
1305.0	1293.7	3.004	2.912	34.510	27.502	33.523	27.494	66.6	18.703	15423.8	1483.4	5.2
1320.0	1308.5	2.975	2.882	34.515	27.509	33.599	27.500	66.0	18.803	15701.5	1483.5	2.8
1335.0	1323.3	2.947	2.853	34.517	27.513	33.672	27.504	65.7	18.901	15980.7	1483.7	5.3
1350.0	1338.1	2.920	2.825	34.522	27.519	33.748	27.511	65.0	18.999	16261.4	1483.8	4.8
1365.0	1352.9	2.890	2.795	34.530	27.528	33.826	27.520	64.2	19.096	16543.4	1483.9	5.8
1380.0	1367.7	2.869	2.772	34.534	27.534	33.900	27.525	63.8	19.192	16826.9	1484.1	1.6
1395.0	1382.5	2.846	2.748	34.533	27.535	33.971	27.526	63.6	19.288	17111.8	1484.2	4.0
1410.0	1397.3	2.820	2.721	34.539	27.542	34.047	27.534	63.0	19.383	17398.0	1484.4	5.2
1425.0	1412.1	2.786	2.687	34.542	27.548	34.122	27.539	62.4	19.477	17685.6	1484.5	3.1
1440.0	1426.9	2.768	2.663	34.546	27.553	34.196	27.544	62.0	19.570	17974.6	1484.7	6.7
1455.0	1441.7	2.739	2.638	34.553	27.560	34.272	27.552	61.3	19.663	18265.0	1484.8	3.4
1470.0	1456.5	2.713	2.611	34.555	27.565	34.346	27.556	60.9	19.754	18556.7	1485.0	2.4
1485.0	1471.3	2.687	2.584	34.561	27.572	34.422	27.563	60.2	19.845	18849.7	1485.1	4.0
1500.0	1486.1	2.658	2.554	34.560	27.573	34.493	27.564	60.1	19.936	19144.0	1485.2	0

STATION 55 LAT 33 - .0 N LONG 150 39.0 W BOTTOM 5340.0 M DATE 08 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL AN M**3/KG	DYN HT J/KG	TF M**3/SEC2	SV M/S	M**2 10**6/SEC2
.0	.0	23.566	23.566	35.087	23.837	23.837	23.837	405.6	.000	.0	1531.5	.0
15.0	15.0	23.536	23.533	35.085	23.845	23.909	23.844	405.5	.609	4.6	1531.6	11.2
30.0	29.9	23.459	23.453	35.075	23.861	23.989	23.859	404.6	1.217	18.2	1531.7	48.7
45.0	44.9	21.614	21.605	34.876	24.235	24.428	24.232	369.5	1.806	40.9	1527.0	452.3
60.0	59.8	18.853	18.843	34.726	24.853	25.118	24.850	311.0	2.312	71.7	1519.6	263.5
75.0	74.7	17.655	17.642	34.705	25.135	25.462	25.132	284.6	2.756	109.6	1516.4	128.6
90.0	89.7	16.979	16.964	34.682	25.279	25.672	25.276	271.3	3.172	153.9	1514.6	67.8
105.0	104.6	16.367	16.351	34.618	25.370	25.830	25.366	263.1	3.573	204.3	1512.9	54.8
120.0	119.5	15.539	15.520	34.499	25.471	25.998	25.467	253.9	3.961	260.5	1510.4	90.5
135.0	134.4	14.205	14.186	34.856	25.651	26.248	25.647	236.9	4.330	322.4	1506.2	180.9
150.0	149.4	13.198	13.178	34.814	25.826	26.492	25.822	220.4	4.672	389.6	1503.1	96.3
165.0	164.3	12.746	12.723	34.821	25.922	26.655	25.918	211.6	4.996	461.7	1501.9	48.6
180.0	179.2	12.340	12.316	34.803	25.989	26.789	25.983	205.7	5.308	538.6	1500.7	89.0
195.0	194.1	12.009	11.983	34.286	26.039	26.908	26.034	201.1	5.613	620.0	1499.8	28.6
210.0	209.0	11.713	11.686	34.266	26.079	27.016	26.074	197.6	5.912	705.9	1499.0	24.6
225.0	223.9	11.499	11.471	34.255	26.110	27.116	26.105	194.9	6.206	796.3	1498.4	19.1
240.0	238.8	11.238	11.208	34.233	26.141	27.214	26.135	192.2	6.497	891.0	1497.7	21.7
255.0	253.7	10.993	10.962	34.217	26.173	27.315	26.167	189.4	6.788	989.9	1497.1	21.7
270.0	268.6	10.775	10.742	34.207	26.204	27.414	26.198	186.7	7.065	1093.1	1496.6	18.3
285.0	283.5	10.614	10.580	34.199	26.227	27.505	26.221	184.8	7.344	1200.5	1496.2	14.3
300.0	298.4	10.457	10.422	34.190	26.247	27.598	26.241	183.1	7.620	1312.0	1495.9	11.4
315.0	313.3	10.277	10.240	34.177	26.269	27.683	26.262	181.3	7.893	1427.6	1495.5	17.6
330.0	328.2	10.063	10.024	34.163	26.295	27.778	26.288	179.0	8.163	1547.2	1494.9	18.6
345.0	343.1	9.881	9.842	34.154	26.318	27.870	26.312	177.0	8.430	1670.8	1494.5	12.4
360.0	358.0	9.655	9.615	34.129	26.337	27.957	26.330	175.4	8.695	1798.3	1493.9	17.3
375.0	372.9	9.363	9.321	34.105	26.366	28.057	26.360	172.7	8.956	1929.8	1493.0	19.8
390.0	387.8	9.085	9.043	34.087	26.397	28.157	26.390	169.9	9.213	2065.1	1492.2	28.5
405.0	402.7	8.837	8.794	34.074	26.426	28.256	26.419	167.2	9.466	2204.2	1491.5	18.9
420.0	417.6	8.528	8.484	34.054	26.458	28.358	26.451	164.2	9.714	2347.0	1490.5	28.7
435.0	432.5	8.210	8.165	34.033	26.490	28.462	26.484	161.1	9.958	2493.4	1489.6	23.1
450.0	447.4	7.885	7.840	34.015	26.524	28.566	26.517	157.9	10.198	2643.5	1488.5	26.2
465.0	462.3	7.545	7.499	34.004	26.564	28.678	26.558	154.0	10.432	2797.0	1487.4	25.4
480.0	477.2	7.250	7.204	33.991	26.596	28.781	26.589	151.0	10.660	2954.0	1486.5	20.9
495.0	492.0	6.962	6.916	33.980	26.627	28.883	26.621	147.9	10.885	3114.3	1485.6	22.9
510.0	506.9	6.692	6.645	33.971	26.656	28.984	26.650	145.1	11.104	3277.9	1484.8	19.6
525.0	521.8	6.404	6.356	33.961	26.686	29.086	26.680	142.1	11.320	3444.7	1483.9	25.2
540.0	536.7	6.127	6.080	33.958	26.719	29.190	26.713	139.9	11.530	3614.7	1483.0	19.2
555.0	551.5	5.874	5.826	33.954	26.748	29.291	26.742	136.0	11.737	3787.8	1482.2	24.2
570.0	566.4	5.639	5.591	33.958	26.780	29.395	26.774	132.9	11.938	3963.9	1481.5	19.4
585.0	581.3	5.441	5.393	33.958	26.804	29.489	26.798	130.6	12.136	4142.9	1481.0	17.7
600.0	596.2	5.236	5.187	33.971	26.838	29.595	26.832	127.3	12.329	4324.8	1480.4	25.2
615.0	611.0	5.054	5.005	33.983	26.869	29.697	26.863	124.3	12.518	4509.6	1479.9	19.1
630.0	625.9	4.903	4.853	33.994	26.895	29.794	26.889	121.8	12.702	4697.1	1479.6	17.1
645.0	640.8	4.799	4.748	34.008	26.917	29.887	26.911	119.7	12.883	4887.3	1479.4	12.8
660.0	655.6	4.698	4.646	34.019	26.937	29.977	26.931	117.8	13.062	5080.1	1479.2	17.4
675.0	670.5	4.596	4.544	34.037	26.963	30.073	26.957	115.4	13.236	5275.6	1479.1	15.2
690.0	685.4	4.518	4.465	34.051	26.982	30.162	26.976	113.6	13.408	5473.6	1479.0	12.7
705.0	700.2	4.443	4.389	34.066	27.003	30.253	26.997	111.7	13.577	5674.1	1479.0	15.3
720.0	715.1	4.369	4.314	34.084	27.025	30.345	27.019	109.6	13.743	5877.1	1478.9	14.2
735.0	729.9	4.304	4.248	34.100	27.044	30.434	27.039	107.8	13.906	6082.5	1478.9	12.9
750.0	744.8	4.255	4.199	34.116	27.063	30.521	27.057	106.2	14.066	6290.3	1479.0	10.8
765.0	759.7	4.207	4.149	34.133	27.081	30.610	27.075	104.5	14.224	6500.5	1479.1	13.2
780.0	774.5	4.141	4.083	34.147	27.099	30.697	27.093	102.8	14.380	6712.9	1479.1	13.8
795.0	789.4	4.073	4.014	34.165	27.121	30.789	27.115	100.8	14.532	6927.7	1479.0	13.8
810.0	804.2	4.022	3.962	34.181	27.138	30.876	27.132	99.2	14.682	7144.6	1479.1	8.9
825.0	819.1	3.981	3.920	34.191	27.151	30.958	27.145	98.1	14.830	7363.8	1479.2	11.3
840.0	833.9	3.928	3.867	34.209	27.171	31.047	27.164	96.2	14.976	7585.1	1479.2	12.0
855.0	848.8	3.879	3.816	34.223	27.187	31.133	27.181	94.7	15.119	7808.5	1479.3	11.2
870.0	863.6	3.838	3.774	34.236	27.202	31.217	27.195	93.4	15.260	8034.0	1479.4	9.1
885.0	878.5	3.793	3.729	34.251	27.218	31.303	27.211	91.9	15.399	8261.6	1479.5	13.0
900.0	893.3	3.750	3.685	34.266	27.234	31.389	27.228	90.4	15.536	8491.2	1479.6	10.2
915.0	908.2	3.704	3.637	34.282	27.251	31.475	27.245	88.9	15.671	8722.8	1479.6	10.7
930.0	923.0	3.660	3.593	34.294	27.265	31.559	27.259	87.6	15.803	8956.4	1479.7	10.5
945.0	937.8	3.621	3.553	34.310	27.282	31.646	27.276	86.0	15.933	9191.9	1479.8	11.0
960.0	952.7	3.588	3.519	34.322	27.295	31.729	27.289	84.9	16.061	9429.3	1479.9	7.6
975.0	967.5	3.556	3.486	34.333	27.307	31.809	27.300	83.8	16.188	9668.6	1480.1	8.7
990.0	982.3	3.525	3.454	34.346	27.321	31.892	27.314	82.6	16.313	9909.7	1480.2	9.8
1005.0	997.2	3.491	3.419	34.361	27.336	31.976	27.329	81.2	16.435	10152.6	1480.3	9.9
1020.0	1012.0	3.456	3.383	34.373	27.349	32.058	27.342	80.1	16.556	10397.3	1480.4	8.0
1035.0	1026.9	3.429	3.355	34.384	27.360	32.139	27.353	79.0	16.676	10643.8	1480.6	8.2
1050.0	1041.7	3.410	3.335	34.397	27.373	32.220	27.365	77.9	16.793	10892.0	1480.8	7.4
1065.0	1056.5	3.395	3.319	34.409	27.383	32.300	27.376	77.0	16.910	11141.9	1481.0	7.2
1080.0	1071.3	3.362	3.285	34.416	27.392	32.378	27.385	76.2	17.025	11393.5	1481.1	6.6
1095.0	1086.2	3.329	3.251	34.427	27.405	32.460	27.397	75.1	17.138	11646.8	1481.2	8.5
1110.0	1101.0	3.316	3.237	34.437	27.414	32.537	27.406	74.3	17.250	11901.8	1481.4	5.7
1125.0	1115.8	3.302	3.222	34.446	27.422	32.614	27.414	73.6	17.361	12158.3	1481.6	4.4
1140.0	1130.7	3.283	3.202	34.451	27.428	32.689	27.420	73.2	17.471	12416.5	1481.8	4.6
1155.0	1145.5	3.260	3.177	34.457	27.436	32.766	27.428	72.5	17.580	12676.3	1481.9	6.0
1170.0	1160.3	3.239	3.156	34.466	27.444	32.844	27.437	71.7	17.688	12937.7	1482.1	4.7
1185.0	1175.1	3.221	3.136	34.469	27.449	32.917	27.441	71.4	17.796	13200.7	1482.3	3.2
1200.0	1189.9	3.192	3.107	34.473	27.455	32.992	27.447	70.8	17.902	13465.2	1482.4	5.3
1215.0	1204.8	3.164	3.078	34.480	27.463	33.069	27.455	70.1	18.008	13731.3	1482.6	5.9
1230.0	1219.6	3.145	3.057	34.486	27.470	33.145	27.462	69.5	18.113	13998.9	1482.7	3.6
1245.0	1234.4	3.122	3.034	34.490	27.475	33.219	27.467	69.1	18.217	14268.1	1482.9	4.3
1260.0	1249.2	3.098	3.009	34.496	27.482	33.295	27.474	68.5	18.320	14538.7	1483.0	5.4
1275.0	1264.0	3.073	2.983	34.502	27.489	33.372	27.481	67.8	18.422	14810.9	1483.2	4.8
1290.0	1278.8	3.047	2.956	34.508	27.497	33.448	27.488	67.2	18.523	15084.6	1483.3	6.0
1305.0	1293.7	3.017	2.925	34.513	27.503	33.524	27.495	66.5	18.624	15359.7	1483.5	4.5
1320.0	1308.5	2.986	2.893	34.517	27.510	33.599	27.501	66.0	18.723	15636.3	1483.6	4.4
1335.0	1323.3	2.956	2.862	34.521	27.515	33.675	27.507	65.4	18.822	15914.3	1483.7	4.0
1350.0	1338.1	2.929	2.835	34.523	27.520	33.748	27.511	65.1	18.919	16193.7	1483.8	4.2
1365.0	1352.9	2.901	2.805	34.530	27.527	33.825	27.519	64.4	19.017	16474.6	1484.0	5.1
1380.0	1367.7	2.879	2.782	34.534	27.533	33.899	27.524	63.8	19.113	16756.9	1484.1	3.4
1395.0	1382.5	2.854	2.756	34.539	27.539	33.974	27.530	63.3	19.208	17040.6	1484.3	5.3
1410.0	1397.3	2.825	2.726	34.543	27.545	34.049	27.536	62.8	19.303	17325.7	1484.4	3.3
1425.0	1412.1	2.797	2.698	34.545	27.549	34.123	27.540	62.4	19.396	17612.1	1484.5	5.0
1440.0	1426.9	2.773	2.673	34.550	27.555	34.198	27.546	61.8	19.490	17899.9	1484.7	1.9
1455.0	1441.7	2.750	2.649	34.550	27.557	34.269	27.549	61.6	19.582	18189.1	1484.9	3.0
1470.0	1456.5	2.723	2.620	34.555	27.564	34.345	27.555	61.0	19.674	18479.6	1485.0	5.8
1485.0	1471.3	2.697	2.593	34.559	27.569	34.419	27.560	60.5	19.765	18771.4	1485.1	6.4
1500.0	1486.1	2.669	2.565	34.564	27.576	34.495	27.567	59.9	19.856	19064.6	1485.3	.0

STATION 56 LAT 33 - 0 N LONG 150 20.0 W BOTTOM 5404 0 M DATE 08 OCT 72

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	23.780	23.780	35.024	23.726	23.726	23.726	416.2	.000	0	1531.9	.0
15.0	15.0	23.657	23.654	35.112	23.830	23.893	23.829	407.0	.620	4.7	1532.0	6.1
30.0	29.9	23.486	23.479	35.084	23.960	23.988	23.958	404.7	1.230	18.5	1531.8	78.6
45.0	44.9	21.121	21.112	34.794	24.808	24.502	24.306	362.5	1.813	41.3	1525.6	450.2
60.0	59.8	18.611	18.601	34.674	24.874	25.134	24.871	309.0	2.313	72.2	1518.8	243.5
75.0	74.7	17.578	17.560	34.685	25.139	25.466	25.186	284.2	2.755	110.1	1516.1	116.3
90.0	89.7	17.058	17.043	34.687	25.264	25.657	25.261	272.7	3.172	154.4	1514.8	57.3
105.0	104.6	16.612	16.595	34.652	25.344	25.803	25.340	265.7	3.576	204.8	1513.7	50.5
120.0	119.5	15.988	15.969	34.569	25.424	25.950	25.420	258.4	3.969	261.1	1511.9	53.6
135.0	134.4	15.154	15.134	34.458	25.526	26.120	25.521	249.0	4.350	323.2	1509.4	88.7
150.0	149.4	14.011	13.990	34.346	25.685	26.348	25.680	234.1	4.713	390.8	1506.8	109.6
165.0	164.3	13.022	12.999	34.284	25.839	26.572	25.835	219.6	5.063	463.7	1502.7	85.7
180.0	179.2	12.368	12.344	34.271	25.957	26.759	25.958	208.6	5.373	541.5	1500.7	64.0
195.0	194.1	12.070	12.045	34.284	26.025	26.894	26.020	202.4	5.681	623.9	1500.0	31.1
210.0	209.0	11.829	11.802	34.274	26.064	27.001	26.059	199.1	5.982	710.9	1499.4	21.8
225.0	223.9	11.558	11.530	34.257	26.101	27.106	26.095	195.8	6.278	802.3	1498.7	25.9
240.0	238.8	11.270	11.240	34.233	26.135	27.209	26.130	192.9	6.570	898.0	1497.9	21.6
255.0	253.7	11.049	11.018	34.214	26.161	27.302	26.155	190.6	6.857	998.1	1497.3	12.6
270.0	268.7	10.876	10.843	34.204	26.184	27.393	26.178	188.7	7.142	1102.4	1496.9	10.4
285.0	283.6	10.703	10.669	34.198	26.210	27.488	26.204	186.4	7.423	1211.0	1496.5	15.0
300.0	298.5	10.508	10.472	34.172	26.225	27.571	26.219	185.3	7.702	1323.7	1496.0	11.1
315.0	313.4	10.268	10.231	34.156	26.254	27.668	26.247	182.8	7.978	1440.5	1495.4	22.9
330.0	328.3	10.046	10.008	34.147	26.285	27.768	26.278	180.0	8.250	1561.4	1494.8	19.6
345.0	343.2	9.779	9.740	34.126	26.314	27.866	26.307	177.4	8.518	1686.3	1494.1	21.3
360.0	358.0	9.538	9.497	34.110	26.341	27.963	26.335	174.9	8.782	1815.1	1493.4	17.3
375.0	372.9	9.274	9.233	34.090	26.369	28.060	26.362	172.4	9.042	1947.9	1492.7	21.1
390.0	387.8	9.003	8.961	34.075	26.401	28.162	26.394	169.5	9.299	2084.4	1491.9	22.4
405.0	402.7	8.758	8.715	34.067	26.433	28.263	26.426	166.5	9.551	2224.8	1491.2	18.7
420.0	417.6	8.524	8.480	34.052	26.457	28.358	26.451	164.3	9.799	2368.9	1490.5	18.3
435.0	432.5	8.286	8.241	34.039	26.484	28.454	26.477	161.8	10.044	2516.6	1489.8	18.2
450.0	447.4	8.042	7.996	34.028	26.511	28.552	26.504	159.3	10.284	2667.9	1489.1	19.2
465.0	462.3	7.767	7.720	34.013	26.540	28.651	26.533	156.6	10.521	2822.8	1488.3	22.3
480.0	477.2	7.461	7.415	33.996	26.570	28.753	26.564	153.6	10.754	2981.1	1487.4	23.3
495.0	492.0	7.114	7.067	33.986	26.611	28.865	26.604	149.6	10.981	3142.8	1486.2	28.8
510.0	506.9	6.834	6.787	33.980	26.644	28.970	26.638	146.4	11.208	3307.9	1485.4	20.5
525.0	521.8	6.565	6.517	33.970	26.672	29.069	26.666	143.7	11.421	3476.2	1484.5	19.0
540.0	536.7	6.262	6.214	33.961	26.704	29.174	26.698	140.5	11.634	3647.7	1483.6	24.9
555.0	551.6	5.975	5.927	33.958	26.739	29.280	26.733	137.0	11.842	3822.4	1482.7	27.9
570.0	566.4	5.729	5.681	33.965	26.774	29.388	26.769	133.6	12.045	4000.0	1481.9	19.1
585.0	581.3	5.525	5.477	33.964	26.798	29.483	26.792	131.2	12.243	4180.7	1481.3	16.8
600.0	596.2	5.330	5.281	33.970	26.826	29.582	26.820	128.5	12.438	4364.2	1480.8	22.9
615.0	611.0	5.178	5.128	33.982	26.854	29.680	26.848	125.9	12.629	4550.6	1480.4	14.6
630.0	625.9	5.043	4.993	33.988	26.874	29.771	26.868	123.9	12.816	4739.7	1480.1	16.3
645.0	640.8	4.904	4.853	33.999	26.898	29.866	26.892	121.6	13.001	4931.7	1479.8	17.7
660.0	655.7	4.749	4.698	34.017	26.930	29.969	26.924	118.5	13.181	5126.3	1479.4	24.1
675.0	670.5	4.636	4.583	34.038	26.959	30.068	26.953	115.8	13.356	5323.5	1479.3	14.8
690.0	685.4	4.558	4.505	34.051	26.978	30.157	26.972	114.0	13.529	5523.3	1479.2	12.3
705.0	700.2	4.469	4.416	34.063	26.997	30.247	26.991	112.2	13.698	5725.6	1479.1	15.4
720.0	715.1	4.382	4.327	34.081	27.021	30.341	27.015	110.0	13.865	5930.4	1479.0	15.8
735.0	730.0	4.321	4.266	34.099	27.042	30.431	27.036	108.1	14.029	6137.7	1479.0	11.9
750.0	744.8	4.254	4.197	34.115	27.062	30.521	27.056	106.2	14.189	6347.3	1479.0	18.1
765.0	759.7	4.195	4.137	34.139	27.087	30.616	27.081	103.9	14.347	6559.3	1479.0	13.0
780.0	774.5	4.151	4.093	34.156	27.105	30.703	27.099	102.3	14.501	6773.6	1479.1	12.3
795.0	789.4	4.100	4.041	34.173	27.124	30.792	27.118	100.5	14.654	6990.1	1479.2	12.9
810.0	804.2	4.046	3.986	34.191	27.144	30.881	27.138	98.7	14.803	7208.8	1479.2	13.1
825.0	819.1	4.004	3.943	34.207	27.161	30.968	27.155	97.1	14.950	7429.8	1479.3	11.1
840.0	833.9	3.966	3.904	34.224	27.178	31.054	27.172	95.6	15.094	7652.8	1479.4	11.6
855.0	848.8	3.914	3.851	34.237	27.195	31.140	27.188	94.1	15.237	7878.0	1479.5	9.6
870.0	863.6	3.843	3.780	34.245	27.208	31.228	27.201	92.8	15.377	8105.3	1479.4	12.0
885.0	878.5	3.789	3.725	34.259	27.225	31.310	27.218	91.3	15.515	8334.6	1479.5	9.2
900.0	893.3	3.749	3.684	34.270	27.238	31.392	27.231	90.1	15.651	8565.9	1479.6	10.4
915.0	908.2	3.707	3.641	34.287	27.255	31.479	27.248	88.5	15.785	8799.2	1479.6	11.0
930.0	923.0	3.668	3.600	34.301	27.270	31.564	27.263	87.2	15.917	9034.5	1479.7	11.9
945.0	937.8	3.634	3.566	34.316	27.286	31.648	27.279	85.8	16.046	9271.6	1479.9	7.8
960.0	952.7	3.604	3.535	34.326	27.297	31.729	27.290	84.8	16.174	9510.7	1480.0	8.3
975.0	967.5	3.583	3.512	34.338	27.309	31.810	27.302	83.7	16.301	9751.7	1480.2	7.8
990.0	982.4	3.547	3.475	34.350	27.322	31.892	27.315	82.5	16.425	9994.4	1480.3	9.6
1005.0	997.2	3.513	3.441	34.364	27.336	31.975	27.329	81.3	16.548	10239.0	1480.4	9.1
1020.0	1012.0	3.481	3.408	34.374	27.347	32.056	27.340	80.3	16.669	10485.4	1480.5	7.1
1035.0	1026.9	3.451	3.377	34.387	27.361	32.139	27.353	79.1	16.789	10733.6	1480.7	7.7
1050.0	1041.7	3.428	3.352	34.394	27.369	32.216	27.362	78.3	16.907	10983.4	1480.8	7.7
1065.0	1056.5	3.403	3.327	34.407	27.381	32.297	27.374	77.2	17.023	11235.1	1481.0	7.6
1080.0	1071.4	3.372	3.295	34.417	27.392	32.377	27.385	76.3	17.139	11488.4	1481.1	7.7
1095.0	1086.2	3.345	3.266	34.426	27.402	32.457	27.395	75.4	17.252	11743.3	1481.3	5.6
1110.0	1101.0	3.319	3.239	34.436	27.413	32.537	27.406	74.4	17.365	12000.0	1481.4	8.5
1125.0	1115.8	3.298	3.213	34.446	27.423	32.616	27.416	73.5	17.476	12258.3	1481.6	5.6
1140.0	1130.7	3.271	3.190	34.451	27.429	32.691	27.422	73.0	17.585	12518.2	1481.7	5.8
1155.0	1145.5	3.241	3.159	34.462	27.441	32.772	27.433	71.9	17.694	12779.6	1481.9	7.4
1170.0	1160.3	3.216	3.133	34.470	27.450	32.849	27.442	71.2	17.801	13042.7	1482.0	4.6
1185.0	1175.1	3.192	3.108	34.476	27.457	32.926	27.449	70.5	17.908	13307.3	1482.2	6.2
1200.0	1190.0	3.171	3.086	34.484	27.466	33.003	27.458	69.8	18.013	13573.5	1482.3	5.0
1215.0	1204.8	3.151	3.065	34.490	27.472	33.079	27.464	69.2	18.117	13841.2	1482.5	4.2
1230.0	1219.6	3.130	3.043	34.495	27.478	33.154	27.470	68.7	18.221	14110.5	1482.7	4.2
1245.0	1234.4	3.111	3.023	34.499	27.483	33.228	27.475	68.3	18.323	14381.2	1482.8	3.8
1260.0	1249.2	3.092	3.003	34.502	27.487	33.301	27.479	68.0	18.426	14653.4	1483.0	3.4
1275.0	1264.0	3.071	2.981	34.508	27.494	33.376	27.486	67.4	18.527	14927.2	1483.2	4.5
1290.0	1278.8	3.045	2.954	34.513	27.500	33.452	27.492	66.8	18.628	15202.4	1483.3	4.6
1305.0	1293.7	3.019	2.927	34.516	27.506	33.526	27.497	66.3	18.728	15479.0	1483.5	4.2
1320.0	1308.5	2.994	2.901	34.521	27.512	33.602	27.504	65.8	18.827	15757.1	1483.6	4.9
1335.0	1323.3	2.969	2.875	34.525	27.518	33.676	27.509	65.3	18.925	16036.7	1483.8	3.3
1350.0	1338.1	2.945	2.850	34.529	27.523	33.750	27.514	64.8	19.022	16317.7	1483.9	3.9
1365.0	1352.9	2.921	2.825	34.531	27.527	33.823	27.518	64.5	19.119	16600.1	1484.1	2.3
1380.0	1367.7	2.895	2.799	34.534	27.532	33.897	27.523	64.0	19.216	16883.9	1484.2	5.6
1395.0	1382.5	2.869	2.771	34.538	27.537	33.972	27.529	63.5	19.311	17169.1	1484.4	3.5
1410.0	1397.3	2.841	2.743	34.543	27.543	34.047	27.535	63.0	19.406	17455.7	1484.5	4.7
1425.0	1412.1	2.811	2.711	34.547	27.550	34.123	27.541	62.4	19.500	17743.7	1484.6	5.0
1440.0	1426.9	2.788	2.682	34.552	27.556	34.198	27.547	61.8	19.593	18033.0	1484.7	3.8
1455.0	1441.7	2.760	2.654	34.554	27.560	34.271	27.551	61.4	19.686	18323.7	1484.9	3.2
1470.0	1456.5	2.736	2.634	34.557	27.564	34.345	27.555	61.0	19.778	18615.7	1485.1	3.5
1485.0	1471.3	2.710	2.607	34.562	27.570	34.420	27.561	60.5	19.869	18909.1	1485.2	2.0
1500.0	1486.1	2.683	2.578	34.568	27.574	34.493	27.565	60.1	19.960	19203.8	1485.3	0

STATION 57 LAT 82 - 59.0 N LONG 149 58.0 W BOTTOM 5408.0 M DATE 08 OCT 72

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	24.066	24.066	35.346	23.885	23.885	23.885	401.0	.000	.0	1533.0	.0
15.0	15.0	23.958	23.954	35.324	23.902	23.986	23.901	400.1	.601	4.5	1532.9	21.6
30.0	29.9	23.886	23.879	35.324	23.924	24.062	23.922	398.6	1.200	18.0	1533.0	10.4
45.0	44.9	22.915	22.906	35.189	24.105	24.298	24.103	381.9	1.791	40.4	1530.7	328.3
60.0	59.8	19.900	19.889	34.931	24.740	24.999	24.737	321.9	2.318	71.2	1522.8	297.0
75.0	74.7	18.483	18.470	34.837	25.032	25.357	25.028	294.5	2.778	109.3	1518.9	142.5
90.0	89.7	17.729	17.714	34.814	25.201	25.592	25.197	278.9	3.205	154.0	1516.9	73.7
105.0	104.6	17.167	17.150	34.759	25.294	25.758	25.290	270.4	3.618	204.9	1515.5	51.6
120.0	119.5	16.609	16.590	34.680	25.386	25.891	25.382	264.0	4.019	261.9	1513.9	47.6
135.0	134.5	15.759	15.738	34.553	25.464	26.056	25.459	255.1	4.409	324.9	1511.4	87.2
150.0	149.4	14.420	14.398	34.412	25.649	26.311	25.644	237.6	4.780	393.4	1507.8	144.6
165.0	164.3	13.446	13.423	34.362	25.814	26.545	25.809	222.1	5.123	467.3	1504.2	63.6
180.0	179.2	12.980	12.955	34.337	25.899	26.688	25.894	215.2	5.451	546.2	1502.9	45.5
195.0	194.1	12.544	12.518	34.305	25.950	26.817	25.945	209.7	5.769	629.9	1501.6	34.8
210.0	209.0	12.180	12.152	34.284	26.004	26.940	25.999	204.8	6.080	718.2	1500.6	32.7
225.0	223.9	11.898	11.870	34.268	26.046	27.050	26.041	201.1	6.384	811.1	1499.9	24.9
240.0	238.9	11.666	11.635	34.254	26.079	27.150	26.073	198.3	6.684	908.6	1499.3	22.0
255.0	253.8	11.483	11.451	34.247	26.116	27.256	26.110	195.0	6.979	1010.4	1498.7	24.2
270.0	268.7	11.222	11.189	34.236	26.147	27.354	26.141	192.4	7.269	1116.6	1498.2	18.8
285.0	283.6	11.014	10.979	34.225	26.177	27.452	26.170	189.8	7.556	1227.1	1497.7	16.9
300.0	298.5	10.818	10.782	34.209	26.199	27.543	26.193	187.9	7.839	1341.8	1497.2	17.6
315.0	313.4	10.611	10.574	34.196	26.225	27.637	26.219	185.7	8.119	1460.7	1496.7	19.0
330.0	328.3	10.399	10.360	34.184	26.254	27.734	26.247	183.2	8.396	1583.7	1496.2	15.5
345.0	343.2	10.175	10.135	34.165	26.277	27.827	26.271	181.1	8.669	1710.8	1495.6	21.4
360.0	358.1	9.982	9.941	34.142	26.309	27.928	26.302	178.2	8.939	1842.0	1494.7	23.4
375.0	373.0	9.607	9.565	34.127	26.344	28.082	26.337	175.1	9.204	1977.1	1493.9	18.4
390.0	387.9	9.367	9.324	34.107	26.367	28.125	26.360	172.9	9.465	2116.1	1493.3	19.8
405.0	402.7	9.060	9.016	34.086	26.400	28.228	26.393	169.9	9.722	2259.0	1492.3	22.8
420.0	417.6	8.777	8.732	34.068	26.431	28.329	26.424	167.0	9.974	2405.7	1491.5	21.1
435.0	432.5	8.478	8.433	34.047	26.461	28.429	26.454	164.2	10.223	2556.0	1490.6	20.7
450.0	447.4	8.121	8.075	34.025	26.497	28.537	26.490	160.7	10.467	2710.0	1489.4	29.7
465.0	462.3	7.829	7.783	34.013	26.531	28.642	26.524	157.4	10.705	2867.6	1488.6	18.9
480.0	477.2	7.550	7.503	33.999	26.559	28.741	26.553	154.7	10.989	3028.7	1487.7	21.4
495.0	492.1	7.261	7.213	33.989	26.593	28.846	26.587	151.4	11.169	3193.2	1486.8	26.3
510.0	506.9	7.011	6.963	33.985	26.624	28.948	26.618	148.5	11.394	3361.1	1486.1	18.4
525.0	521.8	6.696	6.648	33.974	26.659	29.054	26.652	145.1	11.614	3532.3	1485.1	27.2
540.0	536.7	6.401	6.353	33.965	26.690	29.157	26.683	142.0	11.829	3706.7	1484.1	23.1
555.0	551.6	6.143	6.095	33.972	26.729	29.268	26.723	138.2	12.040	3884.3	1483.3	26.4
570.0	566.5	5.965	5.916	33.975	26.753	29.363	26.747	135.9	12.245	4064.9	1482.9	11.7
585.0	581.3	5.771	5.721	33.971	26.774	29.455	26.768	133.8	12.447	4248.5	1482.3	19.8
600.0	596.2	5.575	5.525	33.982	26.807	29.559	26.801	130.7	12.646	4435.1	1481.8	18.8
615.0	611.1	5.392	5.341	33.984	26.830	29.653	26.824	128.4	12.840	4624.6	1481.3	17.2
630.0	625.9	5.212	5.160	33.988	26.854	29.749	26.848	126.0	13.031	4816.9	1480.8	19.3
645.0	640.8	5.032	4.980	33.996	26.882	29.848	26.876	123.3	13.218	5012.1	1480.3	21.7
660.0	655.7	4.884	4.832	34.018	26.916	29.952	26.910	120.1	13.400	5209.9	1480.0	19.4
675.0	670.5	4.765	4.712	34.029	26.938	30.045	26.932	118.0	13.579	5410.5	1479.8	14.1
690.0	685.4	4.639	4.584	34.040	26.961	30.139	26.956	115.7	13.754	5613.6	1479.5	18.4
705.0	700.3	4.533	4.478	34.061	26.989	30.237	26.983	113.1	13.926	5819.3	1479.3	18.9
720.0	715.1	4.455	4.400	34.082	27.014	30.332	27.008	110.7	14.094	6027.5	1479.3	16.4
735.0	730.0	4.387	4.331	34.103	27.038	30.426	27.032	108.6	14.258	6238.1	1479.3	14.5
750.0	744.8	4.320	4.263	34.123	27.061	30.518	27.055	106.4	14.420	6451.2	1479.3	17.4
765.0	759.7	4.254	4.197	34.142	27.083	30.610	27.077	104.4	14.578	6666.6	1479.3	12.3
780.0	774.6	4.191	4.133	34.157	27.102	30.699	27.096	102.6	14.733	6884.3	1479.3	12.8
795.0	789.4	4.131	4.072	34.170	27.119	30.786	27.113	101.1	14.885	7104.3	1479.3	11.2
810.0	804.3	4.080	4.020	34.186	27.137	30.873	27.131	99.4	15.036	7326.5	1479.4	14.4
825.0	819.1	4.036	3.974	34.208	27.159	30.965	27.153	97.4	15.184	7550.9	1479.4	12.6
840.0	834.0	3.986	3.924	34.222	27.175	31.051	27.169	95.9	15.329	7777.4	1479.5	11.3
855.0	848.8	3.935	3.872	34.237	27.193	31.137	27.186	94.3	15.471	8006.1	1479.6	11.7
870.0	863.7	3.873	3.809	34.252	27.210	31.225	27.204	92.7	15.612	8236.8	1479.6	12.3
885.0	878.5	3.826	3.762	34.267	27.228	31.312	27.221	91.1	15.749	8469.6	1479.6	11.0
900.0	893.3	3.789	3.724	34.281	27.242	31.396	27.236	89.8	15.885	8704.4	1479.7	9.5
915.0	908.2	3.753	3.686	34.294	27.256	31.479	27.249	88.5	16.019	8941.2	1479.8	8.9
930.0	923.0	3.734	3.667	34.309	27.270	31.562	27.263	87.3	16.151	9179.9	1480.0	8.4
945.0	937.9	3.730	3.661	34.322	27.281	31.641	27.274	86.4	16.281	9420.6	1480.3	6.3
960.0	952.7	3.692	3.622	34.329	27.290	31.720	27.283	85.6	16.410	9663.2	1480.4	8.1
975.0	967.5	3.642	3.571	34.338	27.303	31.803	27.296	84.4	16.537	9907.6	1480.4	8.5
990.0	982.4	3.611	3.539	34.349	27.315	31.883	27.308	83.4	16.663	10153.9	1480.6	7.4
1005.0	997.2	3.592	3.519	34.358	27.324	31.961	27.317	82.6	16.788	10402.0	1480.7	8.0
1020.0	1012.1	3.559	3.486	34.370	27.337	32.043	27.329	81.5	16.911	10652.0	1480.9	7.0
1035.0	1026.9	3.526	3.451	34.378	27.346	32.122	27.339	80.6	17.032	10903.7	1481.0	8.8
1050.0	1041.7	3.486	3.410	34.388	27.358	32.204	27.351	79.5	17.152	11157.3	1481.1	7.6
1065.0	1056.6	3.456	3.380	34.399	27.370	32.284	27.362	78.4	17.271	11412.5	1481.2	6.8
1080.0	1071.4	3.410	3.332	34.407	27.381	32.365	27.373	77.4	17.388	11669.5	1481.3	9.7
1095.0	1086.2	3.368	3.290	34.417	27.393	32.446	27.385	76.3	17.503	11928.2	1481.4	7.3
1110.0	1101.0	3.344	3.265	34.427	27.403	32.526	27.395	75.4	17.617	12188.6	1481.5	6.7
1125.0	1115.9	3.333	3.253	34.436	27.413	32.605	27.405	74.6	17.729	12450.6	1481.7	5.8
1140.0	1130.7	3.323	3.241	34.444	27.419	32.679	27.411	74.1	17.841	12714.3	1481.9	3.3
1155.0	1145.5	3.301	3.219	34.451	27.427	32.756	27.419	73.4	17.951	12979.6	1482.1	5.7
1170.0	1160.3	3.276	3.193	34.458	27.435	32.833	27.427	72.7	18.061	13246.5	1482.3	6.4
1185.0	1175.2	3.258	3.169	34.466	27.443	32.910	27.435	72.0	18.170	13515.0	1482.4	4.9
1200.0	1190.0	3.229	3.143	34.473	27.452	32.988	27.444	71.3	18.277	13785.1	1482.6	7.1
1215.0	1204.8	3.213	3.127	34.483	27.461	33.066	27.453	70.5	18.383	14056.7	1482.8	5.3
1230.0	1219.6	3.189	3.101	34.489	27.468	33.141	27.459	69.9	18.488	14329.9	1482.9	4.4
1245.0	1234.4	3.164	3.075	34.495	27.475	33.218	27.467	69.2	18.593	14604.6	1483.1	5.7
1260.0	1249.3	3.139	3.049	34.500	27.482	33.294	27.474	68.6	18.696	14880.9	1483.2	4.4
1275.0	1264.1	3.113	3.022	34.505	27.488	33.369	27.479	68.1	18.799	15158.6	1483.4	3.9
1290.0	1278.9	3.088	2.996	34.510	27.494	33.444	27.486	67.5	18.900	15437.8	1483.5	5.2
1305.0	1293.7	3.059	2.967	34.514	27.500	33.519	27.492	67.0	19.001	15718.5	1483.6	4.4
1320.0	1308.5	3.033	2.940	34.518	27.506	33.594	27.498	66.5	19.101	16000.7	1483.8	4.3
1335.0	1323.3	3.006	2.912	34.523	27.513	33.670	27.504	65.9	19.201	16284.4	1483.9	4.9
1350.0	1338.1	2.977	2.881	34.527	27.518	33.745	27.509	65.4	19.299	16569.4	1484.1	3.7
1365.0	1352.9	2.949	2.853	34.530	27.523	33.819	27.515	64.9	19.397	16855.9	1484.2	4.5
1380.0	1367.7	2.921	2.824	34.534	27.529	33.894	27.520	64.4	19.494	17143.9	1484.3	5.7
1395.0	1382.5	2.897	2.799	34.540	27.536	33.970	27.527	63.7	19.590	17433.2	1484.5	3.2
1410.0	1397.3	2.874	2.775	34.543	27.541	34.043	27.532	63.3	19.685	17723.9	1484.6	4.1
1425.0	1412.2	2.849	2.749	34.547	27.546	34.118	27.537	62.8	19.780	18016.0	1484.8	4.6
1440.0	1427.0	2.824	2.723	34.552	27.552	34.193	27.543	62.3	19.873	18309.5	1484.9	3.5
1455.0	1441.8	2.800	2.698	34.554	27.557	34.266	27.548	61.9	19.967	18604.4	1485.1	3.7
1470.0	1456.6	2.775	2.672	34.557	27.561	34.340	27.552	61.5	20.059	18900.6	1485.2	4.0
1485.0	1471.4	2.748	2.644	34.560	27.565	34.413	27.556	61.1	20.151	19198.1	1485.4	-2.1
1500.0	1486.2	2.715	2.610	34.563	27.571	34.488	27.562	60.5	20.242	19497.0	1485.5	0

STATION 58 LAT 33 - 0 N LONG 149 39.0 W BOTTOM 5449 0 M DATE 08 OCT 72

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	10**6/S**2
.0	.0	23.475	23.475	35.051	23.836	23.836	23.836	405.7	.000	.0	1531.2	.0
15.0	15.0	23.560	23.557	35.167	23.900	23.964	23.899	400.3	.608	4.5	1531.8	114.7
30.0	29.9	23.221	23.215	35.135	23.976	24.104	23.974	393.7	1.204	18.1	1531.2	188.4
45.0	44.9	20.876	20.867	34.863	24.427	24.621	24.425	351.1	1.768	40.4	1525.1	380.1
60.0	59.8	19.010	18.999	34.804	24.873	25.133	24.870	309.2	2.259	70.6	1520.1	180.1
75.0	74.7	17.935	17.927	34.714	25.072	25.399	25.069	290.6	2.707	107.7	1517.2	90.0
90.0	89.7	17.497	17.482	34.698	25.168	25.560	25.164	282.0	3.136	151.3	1516.1	44.5
105.0	104.6	17.237	17.220	34.699	25.232	25.690	25.228	276.4	3.555	201.3	1515.6	40.7
120.0	119.5	16.916	16.897	34.673	25.289	25.813	25.284	271.4	3.966	257.4	1514.9	34.9
135.0	134.5	16.485	16.463	34.612	25.344	25.934	25.339	266.6	4.369	319.6	1513.7	42.8
150.0	149.4	15.687	15.663	34.509	25.447	26.105	25.442	257.1	4.763	387.8	1511.4	96.2
165.0	164.3	14.395	14.371	34.397	25.644	26.372	25.639	238.6	5.136	461.7	1507.4	188.3
180.0	179.2	13.533	13.508	34.345	25.783	26.581	25.778	225.4	5.482	540.9	1504.8	56.1
195.0	194.1	12.783	12.706	34.240	25.863	26.729	25.857	218.1	5.815	625.2	1502.2	70.4
210.0	209.0	12.200	12.172	34.233	25.961	26.896	25.956	208.9	6.135	714.3	1500.6	44.9
225.0	224.0	11.816	11.788	34.230	26.032	27.036	26.027	202.4	6.443	808.0	1499.5	38.5
240.0	238.9	11.583	11.553	34.220	26.067	27.139	26.062	199.4	6.744	906.3	1498.9	23.0
255.0	253.8	11.233	11.202	34.192	26.110	27.251	26.105	195.5	7.040	1009.1	1497.9	30.2
270.0	268.7	10.945	10.912	34.180	26.153	27.363	26.148	191.6	7.331	1116.2	1497.1	25.3
285.0	283.6	10.681	10.647	34.163	26.187	27.465	26.181	188.6	7.616	1227.6	1496.4	20.7
300.0	298.5	10.436	10.401	34.150	26.220	27.566	26.213	185.7	7.896	1343.2	1495.8	20.9
315.0	313.4	10.202	10.165	34.135	26.249	27.664	26.242	183.2	8.173	1462.9	1495.1	19.8
330.0	328.3	9.957	9.919	34.119	26.278	27.762	26.272	180.5	8.446	1586.7	1494.5	21.2
345.0	343.2	9.703	9.664	34.106	26.310	27.864	26.304	177.6	8.715	1714.5	1493.8	21.9
360.0	358.1	9.472	9.432	34.097	26.342	27.964	26.335	174.8	8.979	1846.3	1493.1	20.4
375.0	373.0	9.223	9.182	34.083	26.371	28.063	26.365	172.1	9.239	1982.0	1492.5	18.8
390.0	387.9	9.005	8.963	34.066	26.393	28.154	26.386	170.2	9.496	2121.5	1491.9	14.6
405.0	402.7	8.754	8.711	34.049	26.419	28.250	26.413	167.8	9.749	2264.8	1491.1	24.2
420.0	417.6	8.429	8.385	34.036	26.459	28.360	26.452	164.0	9.998	2411.8	1490.1	25.1
435.0	432.5	8.127	8.082	34.022	26.494	28.466	26.487	160.7	10.242	2562.5	1489.2	25.4
450.0	447.4	7.843	7.798	34.013	26.529	28.572	26.522	157.4	10.480	2716.8	1488.4	24.0
465.0	462.3	7.548	7.503	34.003	26.564	28.677	26.557	154.1	10.714	2874.5	1487.5	25.0
480.0	477.2	7.266	7.220	33.995	26.597	28.782	26.591	150.8	10.943	3035.7	1486.6	21.8
495.0	492.1	6.999	6.953	33.984	26.625	28.881	26.619	148.2	11.167	3200.2	1485.8	21.0
510.0	506.9	6.682	6.635	33.974	26.657	28.988	26.654	144.7	11.387	3368.0	1484.8	25.8
525.0	521.8	6.415	6.368	33.968	26.690	29.090	26.684	141.8	11.601	3539.0	1483.9	20.4
540.0	536.7	6.106	6.059	33.964	26.727	29.198	26.721	138.1	11.811	3713.2	1482.9	26.8
555.0	551.6	5.894	5.846	33.968	26.756	29.299	26.751	135.3	12.016	3890.4	1482.3	15.9
570.0	566.5	5.674	5.625	33.964	26.781	29.395	26.775	132.9	12.217	4070.7	1481.7	21.2
585.0	581.3	5.446	5.398	33.967	26.810	29.496	26.805	130.0	12.415	4253.8	1481.0	19.6
600.0	596.2	5.263	5.214	33.973	26.837	29.594	26.831	127.4	12.607	4439.9	1480.5	17.0
615.0	611.1	5.101	5.051	33.980	26.861	29.689	26.855	125.1	12.797	4628.8	1480.1	17.8
630.0	625.9	4.945	4.895	33.991	26.888	29.786	26.882	122.5	12.983	4820.5	1479.7	19.4
645.0	640.8	4.808	4.757	34.004	26.913	29.883	26.908	120.0	13.164	5014.8	1479.4	14.9
660.0	655.7	4.691	4.640	34.014	26.934	29.974	26.928	118.1	13.343	5211.9	1479.2	17.2
675.0	670.5	4.592	4.540	34.033	26.960	30.070	26.955	115.6	13.518	5411.5	1479.1	16.5
690.0	685.4	4.515	4.462	34.053	26.984	30.164	26.978	113.4	13.690	5613.7	1479.0	15.3
705.0	700.3	4.450	4.396	34.071	27.005	30.255	27.000	111.4	13.858	5818.4	1479.0	13.9
720.0	715.1	4.386	4.331	34.089	27.027	30.346	27.021	109.4	14.024	6025.6	1479.0	15.9
735.0	730.0	4.340	4.285	34.113	27.051	30.440	27.045	107.3	14.187	6235.2	1479.1	16.0
750.0	744.8	4.297	4.241	34.136	27.074	30.532	27.068	105.1	14.346	6447.1	1479.2	14.3
765.0	759.7	4.248	4.190	34.157	27.096	30.623	27.090	103.2	14.502	6661.4	1479.3	13.8
780.0	774.5	4.204	4.146	34.175	27.115	30.712	27.109	101.5	14.656	6878.0	1479.4	11.9
795.0	789.4	4.166	4.106	34.190	27.131	30.797	27.124	100.0	14.807	7096.8	1479.5	10.3
810.0	804.2	4.123	4.062	34.204	27.146	30.882	27.140	98.6	14.956	7317.8	1479.6	10.4
825.0	819.1	4.065	4.004	34.214	27.161	30.966	27.154	97.3	15.103	7541.0	1479.6	9.5
840.0	833.9	3.999	3.937	34.223	27.174	31.049	27.168	96.0	15.248	7766.4	1479.6	9.9
855.0	848.8	3.955	3.892	34.237	27.190	31.134	27.184	94.6	15.391	7993.8	1479.6	11.0
870.0	863.6	3.901	3.837	34.247	27.204	31.218	27.198	93.3	15.532	8223.4	1479.7	7.7
885.0	878.5	3.865	3.800	34.260	27.218	31.301	27.211	92.1	15.671	8455.0	1479.8	11.5
900.0	893.3	3.833	3.767	34.275	27.233	31.386	27.227	90.7	15.808	8688.7	1479.9	10.2
915.0	908.2	3.796	3.729	34.290	27.249	31.471	27.242	89.3	15.943	8924.3	1480.0	8.8
930.0	923.0	3.749	3.681	34.301	27.262	31.554	27.255	88.1	16.076	9161.9	1480.1	10.9
945.0	937.9	3.695	3.627	34.312	27.277	31.638	27.270	86.7	16.207	9401.5	1480.1	9.7
960.0	952.7	3.657	3.587	34.324	27.290	31.721	27.283	85.5	16.336	9642.9	1480.2	7.9
975.0	967.5	3.625	3.554	34.334	27.301	31.801	27.294	84.5	16.464	9886.3	1480.3	7.9
990.0	982.4	3.600	3.528	34.345	27.312	31.881	27.305	83.6	16.590	10131.5	1480.5	7.5
1005.0	997.2	3.564	3.491	34.358	27.326	31.965	27.319	82.3	16.714	10378.6	1480.6	9.7
1020.0	1012.0	3.526	3.453	34.369	27.339	32.046	27.332	81.2	16.837	10627.4	1480.7	8.3
1035.0	1026.9	3.492	3.417	34.379	27.350	32.127	27.343	80.1	16.958	10878.1	1480.8	6.9
1050.0	1041.7	3.459	3.384	34.386	27.361	32.207	27.353	79.2	17.077	11130.5	1481.0	8.2
1065.0	1056.5	3.428	3.351	34.398	27.372	32.287	27.365	78.2	17.195	11384.6	1481.1	6.5
1080.0	1071.4	3.401	3.324	34.406	27.381	32.366	27.374	77.4	17.312	11640.5	1481.2	7.2
1095.0	1086.2	3.367	3.288	34.415	27.392	32.445	27.384	76.[illegible]	17.427	11898.1	1481.3	7.7
1110.0	1101.0	3.323	3.244	34.424	27.403	32.526	27.395	75.4	17.541	12157.3	1481.4	8.0
1125.0	1115.9	3.280	3.200	34.433	27.414	32.607	27.407	74.3	17.653	12418.2	1481.5	7.6
1140.0	1130.7	3.249	3.168	34.441	27.424	32.686	27.416	73.4	17.764	12680.8	1481.6	6.4
1155.0	1145.5	3.222	3.141	34.449	27.432	32.764	27.425	72.7	17.874	12944.9	1481.8	5.8
1170.0	1160.3	3.198	3.115	34.457	27.441	32.842	27.433	72.[illegible]	17.982	13210.6	1481.9	5.9
1185.0	1175.1	3.176	3.092	34.464	27.449	32.919	27.441	71.2	18.090	13478.0	1482.1	4.9
1200.0	1190.0	3.158	3.073	34.472	27.457	32.995	27.449	70.5	18.196	13746.8	1482.3	6.4
1215.0	1204.8	3.149	3.063	34.479	27.463	33.070	27.455	70.0	18.301	14017.3	1482.5	2.9
1230.0	1219.6	3.127	3.040	34.484	27.470	33.146	27.462	69.5	18.406	14289.2	1482.6	5.8
1245.0	1234.4	3.104	3.016	34.493	27.479	33.224	27.471	68.6	18.509	14562.7	1482.8	6.0
1260.0	1249.2	3.080	2.991	34.500	27.487	33.300	27.478	68.0	18.612	14837.7	1483.0	5.4
1275.0	1264.1	3.061	2.971	34.506	27.494	33.376	27.485	67.4	18.713	15114.2	1483.1	4.5
1290.0	1278.9	3.035	2.944	34.510	27.499	33.451	27.491	66.9	18.814	15392.2	1483.3	4.2
1305.0	1293.7	3.011	2.919	34.514	27.505	33.525	27.496	66.4	18.914	15671.6	1483.4	3.0
1320.0	1308.5	2.993	2.900	34.516	27.508	33.598	27.500	66.1	19.013	15952.5	1483.6	4.5
1335.0	1323.3	2.972	2.878	34.524	27.516	33.675	27.508	65.4	19.112	16234.8	1483.8	5.3
1350.0	1338.1	2.948	2.853	34.529	27.522	33.750	27.514	64.9	19.210	16518.6	1483.9	3.7
1365.0	1352.9	2.926	2.830	34.533	27.527	33.824	27.519	64.4	19.307	16803.7	1484.1	4.2
1380.0	1367.7	2.900	2.803	34.536	27.532	33.898	27.524	64.0	19.403	17090.3	1484.2	3.2
1395.0	1382.5	2.871	2.773	34.539	27.538	33.973	27.529	63.5	19.499	17378.3	1484.4	5.1
1410.0	1397.3	2.844	2.745	34.543	27.543	34.047	27.535	63.0	19.593	17667.7	1484.5	3.2
1425.0	1412.1	2.816	2.716	34.545	27.548	34.121	27.539	62.6	19.688	17958.4	1484.6	5.3
1440.0	1426.9	2.790	2.690	34.552	27.555	34.197	27.546	61.9	19.781	18250.6	1484.8	3.3
1455.0	1441.7	2.771	2.669	34.552	27.557	34.268	27.548	61.8	19.874	18544.0	1484.9	2.9
1470.0	1456.5	2.749	2.647	34.557	27.563	34.343	27.554	61.2	19.966	18838.8	1485.1	4.3
1485.0	1471.3	2.724	2.621	34.562	27.569	34.418	27.560	60.6	20.057	19135.0	1485.3	-.4
1500.0	1486.1	2.699	2.595	34.564	27.573	34.491	27.564	60.2	20.148	19432.5	1485.4	.0

STATION 59 LAT 33 - 0 N LONG 149 20.0 W BOTTOM 5440 0 M DATE 04 OCT 72

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	23.312	23.312	34.909	23.776	23.776	23.776	411.4	.000	.0	1530.6	.0
15.0	15.0	23.318	23.315	34.906	23.778	23.837	23.772	412.4	.618	4.6	1530.9	1.5
30.0	29.9	22.120	22.114	34.760	24.006	24.184	24.008	390.8	1.233	18.5	1528.0	555.6
45.0	44.9	19.486	19.428	34.577	24.589	24.784	24.587	335.6	1.777	41.1	1520.8	322.1
60.0	59.8	18.157	18.146	34.607	24.936	25.197	24.934	308.0	2.252	71.2	1517.5	184.1
75.0	74.7	17.641	17.628	34.686	25.084	25.411	25.081	299.4	2.696	108.2	1516.2	70.1
90.0	89.7	17.318	17.303	34.643	25.169	25.562	25.165	291.9	3.124	151.7	1515.5	41.2
105.0	104.6	17.075	17.058	34.633	25.219	25.678	25.215	277.5	3.548	201.4	1515.0	26.1
120.0	119.5	16.876	16.856	34.616	25.255	25.779	25.250	274.7	3.957	257.4	1514.7	22.1
135.0	134.5	16.674	16.652	34.598	25.289	25.879	25.284	271.9	4.367	319.6	1514.3	21.9
150.0	149.4	16.308	16.284	34.531	25.322	25.979	25.317	269.1	4.773	387.8	1513.3	35.6
165.0	164.3	15.304	15.279	34.374	25.429	26.154	25.423	259.2	5.170	462.0	1510.3	98.3
180.0	179.2	14.074	14.048	34.230	25.583	26.378	25.577	244.7	5.548	542.0	1506.4	104.9
195.0	194.1	13.018	12.992	34.163	25.747	26.613	25.742	229.1	5.904	627.4	1503.1	110.8
210.0	209.1	12.349	12.321	34.177	25.889	26.824	25.883	215.8	6.237	718.0	1501.0	70.2
225.0	224.0	11.921	11.892	34.189	25.980	26.984	25.975	207.4	6.554	813.3	1499.8	48.4
240.0	239.0	11.561	11.530	34.181	26.041	27.113	26.036	201.8	6.861	913.4	1498.8	38.8
255.0	253.9	11.236	11.204	34.179	26.099	27.240	26.094	196.5	7.159	1017.9	1497.9	35.6
270.0	268.7	10.940	10.907	34.174	26.150	27.359	26.144	192.0	7.450	1126.7	1497.1	31.6
285.0	283.6	10.679	10.645	34.167	26.191	27.468	26.184	189.3	7.735	1239.9	1496.4	22.1
300.0	298.5	10.490	10.454	34.160	26.218	27.564	26.212	185.9	8.016	1357.3	1496.0	16.0
315.0	313.4	10.297	10.260	34.145	26.240	27.655	26.234	184.0	8.293	1478.8	1495.5	16.2
330.0	328.3	10.072	10.033	34.129	26.267	27.750	26.260	181.7	8.568	1604.4	1494.9	18.5
345.0	343.2	9.839	9.800	34.118	26.297	27.849	26.291	179.0	8.838	1734.1	1494.3	22.9
360.0	358.1	9.619	9.578	34.116	26.333	27.954	26.328	175.8	9.104	1867.7	1493.7	19.8
375.0	373.0	9.435	9.393	34.103	26.358	28.043	26.346	174.1	9.367	2005.3	1493.3	13.6
390.0	387.9	9.169	9.126	34.083	26.380	28.140	26.373	171.5	9.626	2146.7	1492.5	22.0
405.0	402.8	8.884	8.841	34.066	26.412	28.242	26.405	168.6	9.881	2292.0	1491.7	23.0
420.0	417.7	8.634	8.589	34.054	26.442	28.341	26.435	165.9	10.132	2441.0	1490.9	17.9
435.0	432.5	8.407	8.361	34.041	26.467	28.436	26.460	163.5	10.379	2593.7	1490.3	17.8
450.0	447.4	8.103	8.057	34.022	26.497	28.537	26.491	160.6	10.622	2750.0	1489.4	25.7
465.0	462.3	7.768	7.722	34.003	26.532	28.643	26.525	157.3	10.861	2909.9	1488.3	21.6
480.0	477.2	7.457	7.410	33.985	26.562	28.745	26.556	154.4	11.094	3073.3	1487.3	23.4
495.0	492.1	7.176	7.129	33.976	26.594	28.848	26.588	151.3	11.323	3240.1	1486.5	22.7
510.0	507.0	6.883	6.835	33.967	26.628	28.953	26.621	148.0	11.548	3410.3	1485.5	19.8
525.0	521.8	6.607	6.559	33.955	26.655	29.052	26.649	145.3	11.768	3583.8	1484.7	26.1
540.0	536.7	6.338	6.290	33.957	26.692	29.160	26.686	141.7	11.983	3760.4	1483.9	22.7
555.0	551.6	6.079	6.030	33.954	26.722	29.262	26.716	138.7	12.194	3940.3	1483.1	21.7
570.0	566.5	5.822	5.773	33.951	26.752	29.364	26.746	135.8	12.399	4123.2	1482.3	22.4
585.0	581.3	5.563	5.514	33.957	26.788	29.472	26.782	132.2	12.601	4309.1	1481.5	27.7
600.0	596.2	5.348	5.299	33.971	26.825	29.580	26.819	128.6	12.796	4498.0	1480.9	20.3
615.0	611.1	5.207	5.157	33.978	26.847	29.673	26.841	126.6	12.987	4689.7	1480.5	14.2
630.0	626.0	5.022	4.972	33.986	26.874	29.772	26.869	123.8	13.175	4884.2	1480.0	23.3
645.0	640.8	4.870	4.819	33.999	26.902	29.871	26.897	121.2	13.359	5081.4	1479.7	14.1
660.0	655.7	4.738	4.687	34.005	26.921	29.961	26.916	119.3	13.539	5281.4	1479.4	19.0
675.0	670.6	4.570	4.518	34.023	26.955	30.065	26.949	116.1	13.716	5484.0	1479.0	23.2
690.0	685.4	4.448	4.395	34.049	26.980	30.170	26.983	112.8	13.888	5689.1	1478.7	22.8
705.0	700.3	4.411	4.357	34.081	27.018	30.268	27.012	110.2	14.055	5896.7	1478.9	15.7
720.0	715.1	4.381	4.326	34.104	27.039	30.359	27.033	108.3	14.219	6106.8	1479.0	14.8
735.0	730.0	4.304	4.248	34.124	27.064	30.453	27.058	106.0	14.379	6319.3	1479.0	15.0
750.0	744.9	4.244	4.188	34.142	27.084	30.543	27.078	104.1	14.537	6534.1	1479.0	18.1
765.0	759.7	4.184	4.127	34.157	27.102	30.631	27.096	102.5	14.692	6751.2	1479.0	11.7
780.0	774.6	4.141	4.083	34.171	27.118	30.716	27.112	101.0	14.844	6970.6	1479.1	10.5
795.0	789.4	4.097	4.038	34.185	27.134	30.801	27.128	99.6	14.995	7192.2	1479.2	11.5
810.0	804.3	4.044	3.984	34.202	27.153	30.890	27.147	97.8	15.143	7416.0	1479.2	12.8
825.0	819.1	3.998	3.937	34.220	27.172	30.979	27.166	96.1	15.288	7642.0	1479.3	11.7
840.0	834.0	3.959	3.897	34.233	27.186	31.062	27.180	94.8	15.432	7870.1	1479.4	7.9
855.0	848.8	3.883	3.820	34.243	27.202	31.148	27.196	93.3	15.573	8100.2	1479.3	13.4
870.0	863.7	3.836	3.772	34.257	27.218	31.234	27.212	91.9	15.712	8332.5	1479.4	10.0
885.0	878.5	3.826	3.761	34.275	27.234	31.318	27.228	90.5	15.848	8566.7	1479.6	9.3
900.0	893.4	3.806	3.740	34.287	27.246	31.399	27.239	89.5	15.983	8803.0	1479.8	5.6
915.0	908.2	3.769	3.702	34.294	27.255	31.478	27.248	88.7	16.117	9041.2	1479.9	10.6
930.0	923.0	3.727	3.660	34.311	27.273	31.565	27.266	87.1	16.249	9281.4	1480.0	10.9
945.0	937.9	3.674	3.605	34.322	27.287	31.649	27.280	85.7	16.378	9523.5	1480.0	9.6
960.0	952.7	3.639	3.569	34.337	27.302	31.733	27.295	84.4	16.506	9767.5	1480.2	10.1
975.0	967.6	3.643	3.572	34.353	27.314	31.814	27.307	83.3	16.632	10013.4	1480.5	6.5
990.0	982.4	3.624	3.552	34.364	27.326	31.894	27.319	82.4	16.756	10261.1	1480.6	8.4
1005.0	997.2	3.580	3.507	34.376	27.339	31.977	27.332	81.1	16.879	10510.6	1480.7	10.4
1020.0	1012.1	3.555	3.481	34.390	27.353	32.060	27.346	79.9	16.999	10761.9	1480.9	7.2
1035.0	1026.9	3.515	3.441	34.398	27.363	32.139	27.356	79.0	17.119	11014.9	1481.0	7.2
1050.0	1041.7	3.484	3.408	34.407	27.374	32.219	27.367	78.0	17.236	11269.7	1481.1	6.5
1065.0	1056.6	3.456	3.380	34.415	27.383	32.297	27.375	77.3	17.353	11526.2	1481.2	7.1
1080.0	1071.4	3.416	3.338	34.423	27.393	32.377	27.385	76.3	17.468	11784.4	1481.3	6.3
1095.0	1086.2	3.389	3.310	34.429	27.400	32.453	27.393	75.7	17.582	12044.2	1481.5	5.5
1110.0	1101.0	3.371	3.291	34.438	27.410	32.532	27.402	74.9	17.695	12305.8	1481.6	5.7
1125.0	1115.9	3.342	3.261	34.446	27.419	32.610	27.411	74.1	17.807	12568.9	1481.8	7.7
1140.0	1130.7	3.318	3.231	34.456	27.429	32.690	27.422	73.1	17.917	12833.8	1481.9	6.1
1155.0	1145.5	3.294	3.212	34.463	27.437	32.766	27.429	72.5	18.026	13100.2	1482.1	5.1
1170.0	1160.3	3.267	3.183	34.469	27.444	32.843	27.436	71.8	18.134	13368.2	1482.2	5.1
1185.0	1175.2	3.245	3.161	34.474	27.450	32.917	27.442	71.3	18.242	13637.7	1482.4	3.9
1200.0	1190.0	3.215	3.130	34.479	27.457	32.993	27.449	70.7	18.348	13908.9	1482.5	5.6
1215.0	1204.8	3.184	3.097	34.483	27.464	33.069	27.456	70.1	18.454	14181.6	1482.6	4.7
1230.0	1219.6	3.156	3.068	34.488	27.470	33.145	27.462	69.5	18.559	14455.8	1482.8	4.9
1245.0	1234.4	3.124	3.036	34.493	27.478	33.222	27.469	68.9	18.662	14731.6	1482.9	5.1
1260.0	1249.3	3.100	3.011	34.498	27.483	33.297	27.475	68.3	18.765	15008.8	1483.0	3.9
1275.0	1264.1	3.079	2.989	34.502	27.489	33.371	27.480	67.9	18.867	15287.6	1483.2	4.0
1290.0	1278.9	3.057	2.965	34.508	27.496	33.447	27.487	67.3	18.969	15567.8	1483.4	5.3
1305.0	1293.7	3.029	2.936	34.513	27.502	33.522	27.494	66.7	19.069	15849.6	1483.5	5.1
1320.0	1308.5	2.999	2.906	34.518	27.509	33.598	27.500	66.1	19.169	16132.7	1483.6	4.6
1335.0	1323.3	2.974	2.880	34.523	27.515	33.673	27.506	65.5	19.268	16417.4	1483.8	3.9
1350.0	1338.1	2.954	2.859	34.526	27.519	33.747	27.511	65.2	19.366	16703.4	1484.0	2.8
1365.0	1352.9	2.932	2.836	34.529	27.524	33.820	27.515	64.8	19.463	16990.9	1484.1	5.2
1380.0	1367.7	2.906	2.809	34.534	27.530	33.895	27.522	64.2	19.560	17279.8	1484.3	3.4
1395.0	1382.5	2.878	2.780	34.535	27.534	33.969	27.525	63.8	19.656	17570.1	1484.4	3.1
1410.0	1397.4	2.858	2.759	34.539	27.539	34.042	27.530	63.5	19.751	17861.8	1484.6	4.0
1425.0	1412.2	2.837	2.737	34.543	27.544	34.116	27.535	63.0	19.846	18154.9	1484.7	4.1
1440.0	1427.0	2.813	2.712	34.546	27.549	34.190	27.540	62.6	19.940	18449.4	1484.9	2.6
1455.0	1441.8	2.782	2.680	34.547	27.552	34.263	27.543	62.2	20.034	18745.2	1485.0	4.9
1470.0	1456.6	2.754	2.651	34.553	27.560	34.339	27.551	61.5	20.127	19042.4	1485.1	5.2
1485.0	1471.4	2.723	2.619	34.559	27.567	34.416	27.558	60.8	20.218	19341.0	1485.2	2.1
1500.0	1486.2	2.698	2.594	34.565	27.574	34.492	27.565	60.2	20.309	19640.8	1485.4	0

STATION 60 LAT 33 - 0 N LONG 149 0 W BOTTOM 5350.0 M DATE 04 OCT 72

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 10mm6/Sec2
.0	.0	23.386	23.386	34.867	23.723	23.723	23.723	416.5	000	0	1530.8	.0
15.0	15.0	23.390	23.395	34.868	23.721	23.785	23.720	417.3	625	4.7	1531.1	-1.8
30.0	29.9	22.295	22.290	34.745	23.945	24.073	23.943	396.6	1.248	18.7	1528.4	552.9
45.0	44.9	19.658	19.650	34.582	24.536	24.731	24.534	340.7	1.800	41.6	1521.4	302.7
60.0	59.8	18.236	18.226	34.584	24.899	25.160	24.896	306.6	2.283	72.1	1517.7	167.0
75.0	74.7	17.599	17.586	34.617	25.081	25.407	25.078	289.8	2.729	109.6	1516.1	84.1
90.0	89.7	17.282	17.267	34.638	25.174	25.567	25.170	281.4	3.156	153.5	1515.4	38.9
105.0	104.6	17.098	17.081	34.639	25.219	25.677	25.215	277.6	3.575	203.8	1515.1	23.8
120.0	119.5	16.930	16.911	34.628	25.250	25.775	25.246	275.1	3.989	260.3	1514.8	17.5
135.0	134.5	16.764	16.742	34.611	25.278	25.868	25.273	273.0	4.401	322.9	1514.6	20.8
150.0	149.4	16.522	16.498	34.586	25.316	25.972	25.310	269.8	4.808	391.6	1514.0	29.2
165.0	164.3	15.908	15.882	34.486	25.380	26.103	25.374	264.0	5.209	466.4	1512.3	62.6
180.0	179.2	14.787	14.760	34.339	25.515	26.309	25.509	251.3	5.596	547.0	1508.8	111.5
195.0	194.1	13.455	13.427	34.209	25.695	26.559	25.689	234.3	5.960	633.2	1504.6	116.4
210.0	209.1	12.527	12.499	34.170	25.849	26.783	25.844	219.6	6.300	724.7	1501.6	79.5
225.0	224.0	12.087	12.058	34.180	25.942	26.945	25.936	211.1	6.623	821.0	1500.4	47.4
240.0	238.9	11.746	11.715	34.190	26.014	27.085	26.008	204.5	6.934	922.1	1499.5	47.6
255.0	253.8	11.504	11.472	34.211	26.075	27.215	26.070	198.9	7.236	1027.8	1498.9	27.9
270.0	268.7	11.310	11.277	34.208	26.109	27.316	26.103	196.0	7.533	1137.8	1498.5	22.3
285.0	283.6	11.075	11.040	34.202	26.147	27.422	26.141	192.6	7.824	1252.3	1497.9	29.9
300.0	298.5	10.894	10.858	34.202	26.180	27.523	26.174	189.8	8.111	1371.0	1497.5	7.0
315.0	313.4	10.629	10.591	34.163	26.197	27.609	26.190	188.3	8.395	1494.0	1496.7	25.0
330.0	328.3	10.349	10.310	34.154	26.238	27.720	26.232	184.6	8.674	1621.2	1495.9	25.2
345.0	343.2	10.091	10.051	34.137	26.270	27.820	26.263	181.8	8.949	1752.4	1495.2	20.6
360.0	358.1	9.789	9.748	34.113	26.302	27.922	26.295	178.8	9.219	1887.8	1494.3	24.7
375.0	373.0	9.502	9.460	34.098	26.338	28.027	26.331	175.5	9.485	2027.1	1493.5	19.9
390.0	387.9	9.279	9.236	34.083	26.363	28.121	26.356	173.3	9.747	2170.3	1492.9	18.2
405.0	402.8	9.065	9.021	34.065	26.399	28.227	26.392	169.9	10.004	2317.4	1492.0	28.2
420.0	417.7	8.678	8.633	34.050	26.432	28.331	26.425	166.8	10.257	2468.2	1491.1	22.2
435.0	432.6	8.411	8.366	34.037	26.463	28.432	26.456	163.9	10.505	2622.8	1490.3	18.8
450.0	447.4	8.094	8.048	34.019	26.496	28.536	26.490	160.7	10.748	2781.0	1489.3	27.6
465.0	462.3	7.824	7.778	34.010	26.529	28.640	26.522	157.6	10.987	2942.8	1488.5	19.2
480.0	477.2	7.536	7.489	33.992	26.557	28.739	26.550	154.9	11.221	3108.0	1487.6	22.2
495.0	492.1	7.219	7.171	33.983	26.594	28.848	26.588	151.3	11.451	3276.8	1486.6	27.7
510.0	507.0	6.921	6.874	33.972	26.626	28.951	26.620	148.2	11.676	3448.8	1485.7	18.9
525.0	521.9	6.624	6.576	33.965	26.660	29.057	26.654	144.8	11.896	3624.2	1484.8	26.8
540.0	536.7	6.395	6.347	33.963	26.690	29.157	26.683	142.0	12.110	3802.8	1484.1	15.5
555.0	551.6	6.149	6.100	33.955	26.715	29.254	26.709	139.5	12.322	3984.5	1483.3	22.0
570.0	566.5	5.861	5.812	33.954	26.750	29.361	26.744	136.1	12.529	4169.4	1482.4	27.6
585.0	581.4	5.632	5.582	33.963	26.785	29.468	26.779	132.6	12.730	4357.2	1481.8	19.8
600.0	596.2	5.424	5.374	33.968	26.814	29.568	26.809	129.8	12.927	4548.0	1481.2	21.5
615.0	611.1	5.261	5.211	33.979	26.841	29.667	26.836	127.1	13.119	4741.7	1480.8	17.5
630.0	626.0	5.111	5.060	33.988	26.866	29.762	26.860	124.8	13.308	4938.1	1480.4	19.6
645.0	640.8	4.930	4.879	34.002	26.898	29.865	26.892	121.7	13.493	5137.4	1479.9	22.8
660.0	655.7	4.803	4.751	34.020	26.927	29.965	26.921	118.9	13.674	5339.3	1479.7	17.5
675.0	670.6	4.691	4.638	34.040	26.955	30.063	26.949	116.3	13.850	5543.9	1479.5	19.9
690.0	685.4	4.616	4.562	34.062	26.980	30.159	26.975	113.9	14.023	5751.0	1479.4	14.5
705.0	700.3	4.531	4.477	34.078	27.002	30.251	26.997	111.8	14.192	5960.7	1479.4	15.5
720.0	715.2	4.445	4.390	34.095	27.026	30.344	27.020	109.7	14.358	6172.8	1479.3	15.5
735.0	730.0	4.371	4.315	34.110	27.045	30.433	27.039	107.8	14.521	6387.4	1479.2	13.3
750.0	744.9	4.285	4.228	34.128	27.068	30.527	27.062	105.7	14.681	6604.3	1479.1	16.5
765.0	759.7	4.228	4.170	34.149	27.091	30.619	27.085	103.6	14.838	6823.6	1479.2	13.8
780.0	774.6	4.185	4.127	34.165	27.109	30.706	27.103	102.0	14.992	7045.2	1479.3	10.3
795.0	789.4	4.140	4.080	34.178	27.124	30.791	27.118	100.6	15.144	7269.0	1479.3	11.7
810.0	804.3	4.099	4.039	34.195	27.142	30.878	27.135	99.0	15.294	7495.0	1479.4	10.7
825.0	819.1	4.045	3.983	34.210	27.159	30.965	27.153	97.4	15.441	7723.2	1479.5	14.9
840.0	834.0	3.980	3.918	34.229	27.181	31.056	27.175	95.4	15.586	7953.6	1479.5	12.8
855.0	848.8	3.926	3.863	34.243	27.198	31.143	27.192	93.8	15.728	8186.1	1479.5	10.4
870.0	863.7	3.880	3.816	34.255	27.212	31.227	27.206	92.5	15.867	8420.6	1479.6	9.4
885.0	878.5	3.836	3.772	34.266	27.225	31.309	27.219	91.3	16.005	8657.2	1479.7	9.3
900.0	893.4	3.814	3.748	34.282	27.241	31.394	27.234	90.0	16.141	8895.8	1479.8	11.1
915.0	908.2	3.823	3.756	34.303	27.257	31.478	27.250	88.6	16.275	9136.4	1480.2	8.5
930.0	923.1	3.816	3.748	34.318	27.270	31.559	27.263	87.6	16.407	9379.0	1480.4	7.5
945.0	937.9	3.794	3.725	34.329	27.281	31.639	27.274	86.6	16.538	9623.4	1480.6	7.9
960.0	952.7	3.756	3.686	34.337	27.290	31.718	27.283	85.7	16.667	9869.8	1480.7	5.1
975.0	967.6	3.70[illegible]	3.635	34.344	27.301	31.799	27.294	84.7	16.795	10118.1	1480.7	10.8
990.0	982.4	3.642	3.570	34.353	27.315	31.883	27.308	83.4	16.921	10368.2	1480.7	9.5
1005.0	997.2	3.576	3.503	34.355	27.323	31.961	27.316	82.6	17.046	10620.2	1480.7	4.7
1020.0	1012.1	3.541	3.468	34.366	27.335	32.042	27.328	81.5	17.169	10873.9	1480.8	9.9
1035.0	1026.9	3.488	3.414	34.377	27.349	32.126	27.342	80.2	17.290	11129.5	1480.8	9.6
1050.0	1041.7	3.471	3.395	34.388	27.359	32.205	27.352	79.3	17.410	11386.9	1481.0	5.8
1065.0	1056.6	3.457	3.380	34.402	27.372	32.287	27.365	78.2	17.528	11645.9	1481.2	8.0
1080.0	1071.4	3.442	3.364	34.410	27.380	32.364	27.373	77.6	17.645	11906.8	1481.4	5.5
1095.0	1086.2	3.410	3.331	34.418	27.390	32.443	27.382	76.7	17.760	12169.3	1481.5	6.8
1110.0	1101.1	3.377	3.298	34.426	27.399	32.521	27.391	75.9	17.875	12433.5	1481.7	5.6
1125.0	1115.9	3.353	3.272	34.434	27.408	32.599	27.401	75.0	17.988	12699.3	1481.8	6.0
1140.0	1130.7	3.333	3.252	34.441	27.415	32.675	27.407	74.5	18.100	12966.8	1482.0	7.3
1155.0	1145.5	3.301	3.218	34.452	27.427	32.756	27.419	73.4	18.211	13236.0	1482.1	8.0
1170.0	1160.4	3.271	3.187	34.458	27.435	32.833	27.427	72.7	18.321	13506.7	1482.2	3.4
1185.0	1175.2	3.236	3.152	34.464	27.443	32.911	27.435	71.9	18.429	13779.1	1482.3	7.7
1200.0	1190.0	3.214	3.128	34.472	27.451	32.988	27.444	71.2	18.537	14053.0	1482.5	4.9
1215.0	1204.8	3.194	3.107	34.480	27.461	33.066	27.453	70.4	18.643	14328.5	1482.7	6.8
1230.0	1219.6	3.171	3.083	34.488	27.469	33.144	27.461	69.7	18.748	14605.5	1482.8	4.9
1245.0	1234.5	3.144	3.056	34.491	27.474	33.218	27.466	69.2	18.852	14884.1	1483.0	3.1
1260.0	1249.3	3.117	3.027	34.497	27.481	33.293	27.473	68.6	18.955	15164.2	1483.1	6.1
1275.0	1264.1	3.089	2.998	34.503	27.489	33.370	27.480	67.9	19.058	15445.7	1483.3	5.0
1290.0	1278.9	3.061	2.970	34.508	27.495	33.446	27.487	67.4	19.159	15728.8	1483.4	4.9
1305.0	1293.7	3.036	2.944	34.514	27.503	33.523	27.494	66.7	19.260	16013.4	1483.5	5.7
1320.0	1308.5	3.009	2.916	34.519	27.509	33.598	27.500	66.1	19.359	16299.4	1483.7	3.7
1335.0	1323.3	2.984	2.889	34.522	27.514	33.672	27.505	65.7	19.458	16586.8	1483.8	4.1
1350.0	1338.1	2.958	2.863	34.529	27.521	33.748	27.513	65.0	19.556	16875.7	1484.0	4.7
1365.0	1353.0	2.935	2.839	34.530	27.524	33.820	27.516	64.7	19.654	17166.0	1484.1	2.3
1380.0	1367.8	2.910	2.813	34.582	27.529	33.894	27.520	64.3	19.750	17457.7	1484.3	4.1
1395.0	1382.6	2.886	2.788	34.535	27.533	33.968	27.525	63.9	19.847	17750.9	1484.4	4.4
1410.0	1397.4	2.860	2.762	34.541	27.540	34.044	27.532	63.3	19.942	18045.4	1484.6	3.5
1425.0	1412.2	2.834	2.734	34.543	27.544	34.117	27.536	62.9	20.037	18341.3	1484.7	3.8
1440.0	1427.0	2.810	2.709	34.547	27.549	34.191	27.541	62.5	20.131	18638.6	1484.9	4.6
1455.0	1441.8	2.786	2.684	34.552	27.556	34.266	27.547	61.9	20.224	18937.3	1485.0	3.9
1470.0	1456.6	2.759	2.656	34.556	27.561	34.341	27.552	61.4	20.317	19237.3	1485.1	4.6
1485.0	1471.4	2.727	2.623	34.557	27.565	34.413	27.556	61.0	20.408	19538.6	1485.3	-1.3
1500.0	1486.2	2.703	2.598	34.560	27.570	34.487	27.561	60.6	20.499	19841.3	1485.4	.0

STATION 61 LAT 33 - 0 N LONG 148 40 0 W BOTTOM 5504.0 M DATE 04 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	M**2 10**6/S**2
.0	.0	23.484	23.484	35.062	23.856	23.856	23.856	403.7	.000	.0	1581.1	0
15.0	15.0	23.427	23.424	35.063	23.860	23.924	23.859	404.1	.606	4.5	1581.3	4.7
30.0	29.9	23.320	23.314	35.038	23.873	24.001	23.871	403.5	1.212	18.1	1581.3	58.5
45.0	44.9	21.484	21.426	34.793	24.214	24.407	24.211	371.5	1.800	40.7	1526.5	188.0
60.0	59.8	19.057	19.046	34.672	24.760	25.020	24.757	319.9	2.316	71.6	1520.1	251.4
75.0	74.7	18.056	18.043	34.665	25.006	25.332	25.003	296.9	2.776	109.6	1517.5	100.2
90.0	89.7	17.589	17.574	34.676	25.129	25.521	25.126	285.7	3.212	154.4	1516.4	59.6
105.0	104.6	17.284	17.266	34.674	25.201	25.659	25.197	279.3	3.636	205.5	1515.7	40.3
120.0	119.5	17.078	17.058	34.681	25.257	25.781	25.252	274.5	4.051	262.9	1515.8	29.3
135.0	134.5	16.835	16.813	34.665	25.302	25.892	25.297	270.7	4.460	326.4	1514.8	33.1
150.0	149.4	16.332	16.308	34.590	25.368	26.019	25.357	265.3	4.862	396.0	1513.5	54.3
165.0	164.3	15.340	15.315	34.430	25.464	26.190	25.459	255.9	5.254	471.5	1510.4	83.1
180.0	179.2	13.872	13.846	34.258	25.646	26.442	25.641	239.6	5.625	552.7	1505.8	125.6
195.0	194.1	13.009	12.982	34.228	25.795	26.661	25.790	224.6	5.972	639.2	1503.1	79.4
210.0	209.1	12.524	12.496	34.229	25.895	26.829	25.890	215.3	6.301	730.7	1501.7	53.7
225.0	224.0	12.155	12.126	34.221	25.960	26.963	25.955	209.4	6.619	827.1	1500.7	36.9
240.0	238.9	11.717	11.686	34.196	26.025	27.096	26.019	203.5	6.929	928.1	1499.4	47.2
255.0	253.8	11.367	11.335	34.192	26.086	27.226	26.080	197.8	7.230	1033.6	1498.4	81.4
270.0	268.7	11.110	11.077	34.188	26.126	27.334	26.120	194.3	7.524	1143.6	1497.7	24.4
285.0	283.6	10.913	10.878	34.187	26.165	27.441	26.159	190.9	7.813	1257.9	1497.8	25.4
300.0	298.5	10.761	10.725	34.190	26.194	27.538	26.188	188.4	8.097	1376.4	1497.0	14.4
315.0	313.4	10.511	10.474	34.160	26.215	27.628	26.208	186.6	8.378	1499.2	1496.3	21.4
330.0	328.3	10.183	10.145	34.136	26.253	27.736	26.247	183.0	8.656	1626.1	1496.3	22.1
345.0	343.2	9.918	9.879	34.119	26.285	27.836	26.279	180.2	8.928	1757.1	1494.6	21.4
360.0	358.1	9.692	9.651	34.105	26.312	27.932	26.305	177.8	9.197	1892.1	1494.0	18.4
375.0	373.0	9.412	9.370	34.084	26.341	28.031	26.334	175.1	9.461	2031.0	1493.2	22.0
390.0	387.9	9.131	9.089	34.073	26.379	28.138	26.372	171.7	9.721	2173.9	1492.3	25.9
405.0	402.8	8.878	8.834	34.063	26.411	28.240	26.404	168.7	9.977	2320.6	1491.6	21.9
420.0	417.7	8.619	8.574	34.051	26.442	28.342	26.435	165.8	10.227	2471.0	1490.9	19.5
435.0	432.5	8.330	8.285	34.028	26.468	28.438	26.461	163.4	10.474	2625.1	1490.0	19.8
450.0	447.4	7.980	7.934	34.007	26.504	28.545	26.497	159.9	10.717	2782.8	1488.9	27.4
465.0	462.3	7.693	7.647	33.996	26.537	28.649	26.531	156.7	10.954	2944.1	1488.0	18.2
480.0	477.2	7.442	7.395	33.984	26.563	28.746	26.557	154.2	11.188	3108.9	1487.3	21.2
495.0	492.1	7.152	7.105	33.976	26.598	28.852	26.592	150.9	11.416	3277.1	1486.4	25.7
510.0	507.0	6.861	6.814	33.965	26.629	28.955	26.623	147.9	11.640	3448.7	1485.5	23.9
525.0	521.8	6.458	6.411	33.954	26.673	29.072	26.667	143.4	11.859	3623.5	1484.1	33.9
540.0	536.7	6.129	6.082	33.951	26.714	29.185	26.708	139.4	12.071	3801.6	1483.0	25.7
555.0	551.6	5.878	5.831	33.954	26.747	29.290	26.741	136.1	12.278	3982.7	1482.3	22.3
570.0	566.5	5.660	5.612	33.958	26.777	29.391	26.771	133.2	12.479	4166.9	1481.6	18.0
585.0	581.4	5.485	5.437	33.962	26.802	29.487	26.796	130.8	12.678	4353.9	1481.2	19.4
600.0	596.2	5.274	5.225	33.973	26.835	29.592	26.829	127.6	12.871	4543.9	1480.6	24.5
615.0	611.1	5.101	5.052	33.987	26.866	29.694	26.861	124.6	13.060	4736.7	1480.1	19.1
630.0	626.0	4.960	4.910	34.000	26.892	29.791	26.887	122.1	13.245	4932.2	1479.8	17.7
645.0	640.8	4.847	4.796	34.013	26.916	29.885	26.911	119.8	13.427	5130.5	1479.6	15.1
660.0	655.7	4.762	4.710	34.030	26.939	29.978	26.934	117.7	13.605	5331.4	1479.5	16.5
675.0	670.6	4.681	4.629	34.050	26.964	30.072	26.958	115.4	13.780	5535.0	1479.5	16.3
690.0	685.4	4.607	4.553	34.070	26.988	30.166	26.982	113.2	13.951	5741.1	1479.4	16.9
705.0	700.3	4.529	4.475	34.089	27.011	30.259	27.005	111.0	14.119	5949.7	1479.4	15.7
720.0	715.1	4.454	4.399	34.110	27.037	30.354	27.031	108.7	14.284	6160.7	1479.3	15.2
735.0	730.0	4.398	4.342	34.127	27.056	30.444	27.050	106.9	14.446	6374.1	1479.4	13.3
750.0	744.9	4.339	4.282	34.145	27.076	30.533	27.070	105.0	14.605	6590.0	1479.4	12.8
765.0	759.7	4.283	4.225	34.161	27.096	30.622	27.090	103.2	14.761	6808.1	1479.4	14.2
780.0	774.6	4.230	4.171	34.180	27.116	30.713	27.110	101.4	14.914	7028.5	1479.5	12.6
795.0	789.4	4.179	4.119	34.197	27.135	30.801	27.129	99.7	15.065	7251.1	1479.5	12.2
810.0	804.3	4.118	4.058	34.212	27.154	30.889	27.147	97.9	15.213	7476.0	1479.5	13.1
825.0	819.1	4.060	3.998	34.227	27.171	30.976	27.165	96.3	15.359	7703.0	1479.6	10.4
840.0	834.0	4.011	3.949	34.239	27.186	31.061	27.179	95.0	15.502	7932.1	1479.6	11.0
855.0	848.8	3.963	3.900	34.252	27.202	31.146	27.195	93.6	15.644	8163.4	1479.7	9.0
870.0	863.7	3.929	3.864	34.262	27.213	31.226	27.206	92.6	15.783	8396.7	1479.8	7.0
885.0	878.5	3.887	3.822	34.272	27.225	31.308	27.219	91.4	15.921	8632.0	1479.9	10.9
900.0	893.4	3.841	3.775	34.288	27.243	31.395	27.236	89.8	16.057	8869.4	1480.0	12.3
915.0	908.2	3.800	3.733	34.307	27.262	31.484	27.255	88.1	16.191	9108.7	1480.1	13.1
930.0	923.0	3.759	3.691	34.322	27.279	31.570	27.272	86.6	16.322	9350.0	1480.2	9.2
945.0	937.9	3.724	3.655	34.335	27.292	31.652	27.285	85.4	16.451	9593.2	1480.3	8.2
960.0	952.7	3.696	3.626	34.345	27.303	31.733	27.296	84.4	16.578	9838.2	1480.4	7.9
975.0	967.6	3.666	3.595	34.356	27.314	31.813	27.307	83.4	16.704	10085.1	1480.6	7.0
990.0	982.4	3.639	3.567	34.365	27.324	31.892	27.317	82.5	16.828	10333.9	1480.7	7.6
1005.0	997.2	3.612	3.539	34.376	27.336	31.973	27.329	81.5	16.951	10584.5	1480.8	7.8
1020.0	1012.1	3.577	3.503	34.387	27.348	32.054	27.341	80.4	17.073	10836.9	1481.0	8.1
1035.0	1026.9	3.541	3.466	34.394	27.357	32.133	27.350	79.6	17.193	11091.0	1481.1	5.5
1050.0	1041.7	3.508	3.432	34.402	27.367	32.212	27.360	78.7	17.312	11346.9	1481.2	7.4
1065.0	1056.6	3.476	3.400	34.408	27.375	32.289	27.367	78.0	17.429	11604.5	1481.3	5.1
1080.0	1071.4	3.428	3.351	34.417	27.387	32.371	27.380	76.9	17.545	11863.8	1481.4	10.7
1095.0	1086.2	3.408	3.330	34.427	27.397	32.449	27.389	76.1	17.660	12124.9	1481.5	4.8
1110.0	1101.1	3.382	3.303	34.437	27.407	32.529	27.400	75.1	17.773	12387.6	1481.7	6.9
1125.0	1115.9	3.355	3.274	34.443	27.415	32.606	27.407	74.4	17.886	12651.9	1481.8	5.5
1140.0	1130.7	3.317	3.235	34.450	27.424	32.685	27.417	73.6	17.997	12917.9	1481.9	7.7
1155.0	1145.5	3.303	3.221	34.461	27.435	32.763	27.427	72.7	18.106	13185.5	1482.1	6.9
1170.0	1160.4	3.287	3.204	34.472	27.445	32.842	27.437	71.8	18.215	13454.7	1482.3	5.2
1185.0	1175.2	3.267	3.183	34.478	27.451	32.918	27.443	71.3	18.322	13725.4	1482.5	4.9
1200.0	1190.0	3.252	3.166	34.484	27.458	32.993	27.450	70.7	18.429	13997.8	1482.7	3.7
1215.0	1204.8	3.222	3.135	34.490	27.465	33.070	27.457	70.1	18.534	14271.6	1482.8	6.7
1230.0	1219.6	3.191	3.104	34.498	27.471	33.144	27.463	69.6	18.639	14547.1	1482.9	3.3
1245.0	1234.4	3.150	3.062	34.499	27.479	33.223	27.471	68.8	18.743	14824.0	1483.0	7.0
1260.0	1249.3	3.124	3.035	34.505	27.487	33.299	27.478	68.1	18.845	15102.5	1483.2	4.0
1275.0	1264.1	3.103	3.013	34.507	27.490	33.371	27.482	67.8	18.947	15382.4	1483.3	3.2
1290.0	1278.9	3.080	2.988	34.513	27.498	33.448	27.489	67.2	19.049	15663.8	1483.5	5.8
1305.0	1293.7	3.051	2.958	34.519	27.505	33.524	27.496	66.5	19.149	15946.7	1483.6	4.9
1320.0	1308.5	3.020	2.926	34.522	27.511	33.599	27.502	66.0	19.248	16231.1	1483.7	4.2
1335.0	1323.3	2.990	2.896	34.526	27.516	33.674	27.508	65.5	19.347	16516.9	1483.9	4.5
1350.0	1338.1	2.959	2.864	34.531	27.523	33.750	27.514	64.9	19.445	16804.1	1484.0	5.0
1365.0	1352.9	2.927	2.831	34.535	27.529	33.826	27.521	64.3	19.541	17092.8	1484.1	4.7
1380.0	1367.8	2.902	2.805	34.539	27.535	33.900	27.526	63.7	19.637	17382.8	1484.2	4.1
1395.0	1382.6	2.876	2.778	34.542	27.540	33.974	27.531	63.3	19.733	17674.3	1484.4	3.2
1410.0	1397.4	2.844	2.745	34.544	27.544	34.048	27.536	62.9	19.827	17967.1	1484.5	4.4
1425.0	1412.2	2.818	2.719	34.548	27.550	34.123	27.541	62.4	19.921	18261.3	1484.6	3.4
1440.0	1427.0	2.800	2.699	34.551	27.554	34.196	27.545	62.0	20.015	18556.9	1484.8	3.4
1455.0	1441.8	2.779	2.677	34.555	27.558	34.269	27.550	61.6	20.107	18853.8	1485.0	3.3
1470.0	1456.6	2.756	2.653	34.558	27.563	34.342	27.554	61.2	20.199	19152.1	1485.1	3.4
1485.0	1471.4	2.729	2.626	34.561	27.568	34.417	27.559	60.7	20.291	19451.7	1485.3	7.1
1500.0	1486.2	2.720	2.615	34.566	27.573	34.490	27.564	60.4	20.382	19752.7	1485.5	0

STATION 62 LAT 33 - 1.0 N LONG 148 21.0 W BOTTOM 5685.0 M DATE 04 OCT 72

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	23.352	23.352	35.168	23.961	23.961	23.961	393.8	.000	.0	1531.0	.0
15.0	15.0	23.319	23.316	35.166	23.970	24.034	23.969	393.6	.591	4.4	1531.2	4.2
30.0	29.9	23.207	23.201	35.152	23.992	24.120	23.990	392.1	1.181	17.7	1531.2	88.3
45.0	44.9	21.004	20.996	34.895	24.416	24.610	24.414	352.2	1.747	39.6	1525.4	416.5
60.0	59.8	18.568	18.557	34.696	24.902	25.163	24.899	306.3	2.236	69.5	1518.7	194.3
75.0	74.7	17.810	17.857	34.725	25.098	25.424	25.094	288.2	2.680	106.2	1517.0	69.5
90.0	89.7	17.583	17.518	34.713	25.171	25.563	25.167	281.7	3.106	149.4	1516.2	39.3
105.0	104.6	17.108	17.085	34.672	25.243	25.701	25.239	275.3	3.525	198.9	1515.2	48.3
120.0	119.5	16.528	16.508	34.579	25.307	25.832	25.303	269.6	3.933	254.6	1513.6	39.0
135.0	134.4	15.919	15.898	34.489	25.379	25.971	25.374	263.2	4.333	316.3	1511.8	61.9
150.0	149.4	15.061	15.039	34.403	25.504	26.164	25.499	251.5	4.720	383.9	1509.3	88.2
165.0	164.3	14.161	14.137	34.333	25.644	26.373	25.639	238.5	5.087	457.0	1506.6	108.4
180.0	179.2	13.173	13.148	34.290	25.814	26.612	25.809	222.4	5.433	535.5	1503.5	90.5
195.0	194.1	12.404	12.378	34.284	25.922	26.790	25.917	212.3	5.758	619.0	1501.1	67.4
210.0	209.0	11.978	11.946	34.249	26.017	26.953	26.012	203.5	6.070	707.2	1499.8	44.6
225.0	223.9	11.869	11.840	34.277	26.058	27.062	26.053	200.0	6.372	800.0	1499.8	16.3
240.0	238.9	11.565	11.535	34.237	26.084	27.156	26.079	197.7	6.670	897.2	1498.9	24.3
255.0	253.8	11.239	11.207	34.203	26.118	27.259	26.113	194.7	6.965	998.8	1498.0	15.3
270.0	268.7	10.983	10.900	34.171	26.148	27.357	26.142	192.1	7.255	1104.8	1497.1	26.6
285.0	283.6	10.710	10.676	34.162	26.181	27.458	26.175	189.2	7.541	1215.1	1496.5	15.6
300.0	298.5	10.498	10.463	34.147	26.207	27.553	26.201	187.0	7.828	1329.5	1496.0	24.6
315.0	313.4	10.208	10.166	34.133	26.247	27.662	26.241	183.8	8.101	1448.2	1495.1	27.3
330.0	328.3	9.947	9.909	34.128	26.283	27.767	26.276	180.1	8.373	1570.9	1494.4	19.0
345.0	343.2	9.734	9.695	34.118	26.311	27.864	26.305	177.6	8.642	1697.6	1493.9	20.8
360.0	358.1	9.487	9.446	34.100	26.342	27.964	26.335	174.8	8.906	1828.8	1493.2	22.0
375.0	373.0	9.180	9.139	34.083	26.378	28.070	26.372	171.4	9.166	1962.9	1492.3	27.6
390.0	387.8	8.866	8.825	34.068	26.416	28.178	26.410	167.9	9.420	2101.8	1491.3	21.7
405.0	402.7	8.680	8.588	34.055	26.443	28.275	26.436	165.5	9.670	2243.5	1490.7	16.4
420.0	417.6	8.423	8.379	34.043	26.466	28.367	26.459	163.4	9.917	2389.3	1490.1	16.3
435.0	432.5	8.151	8.107	34.022	26.490	28.462	26.484	161.1	10.160	2538.8	1489.3	25.3
450.0	447.4	7.763	7.719	34.009	26.537	28.581	26.531	156.5	10.398	2691.8	1488.1	30.5
465.0	462.3	7.423	7.377	33.996	26.576	28.691	26.569	152.8	10.630	2848.3	1487.0	24.2
480.0	477.2	7.135	7.089	33.984	26.606	28.792	26.600	149.9	10.857	3008.2	1486.1	21.3
495.0	492.1	6.861	6.815	33.965	26.629	28.886	26.622	147.7	11.080	3171.4	1485.2	15.3
510.0	506.9	6.484	6.438	33.955	26.671	29.001	26.665	143.4	11.299	3338.0	1483.9	35.4
525.0	521.8	6.256	6.210	33.961	26.705	29.106	26.699	140.2	11.511	3507.7	1483.3	15.6
540.0	536.7	6.024	5.977	33.955	26.730	29.203	26.724	137.7	11.720	3680.5	1482.6	22.7
555.0	551.6	5.784	5.737	33.957	26.762	29.306	26.756	134.7	11.924	3856.3	1481.9	18.7
570.0	566.4	5.611	5.563	33.958	26.783	29.398	26.777	132.6	12.124	4035.2	1481.4	15.0
585.0	581.3	5.438	5.390	33.963	26.808	29.493	26.802	130.2	12.321	4217.0	1481.0	17.7
600.0	596.2	5.255	5.206	33.971	26.836	29.593	26.830	127.5	12.515	4401.7	1480.5	21.1
615.0	611.1	5.115	5.065	33.984	26.862	29.690	26.857	124.9	12.704	4589.2	1480.2	17.1
630.0	625.9	4.988	4.937	33.999	26.889	29.786	26.883	122.5	12.890	4779.5	1479.9	16.8
645.0	640.8	4.890	4.839	34.011	26.909	29.877	26.904	120.5	13.072	4972.5	1479.8	13.4
660.0	655.7	4.808	4.752	34.021	26.927	29.965	26.922	118.9	13.251	5168.1	1479.7	11.8
675.0	670.5	4.719	4.666	34.038	26.950	30.058	26.944	116.8	13.428	5366.4	1479.6	18.8
690.0	685.4	4.636	4.583	34.060	26.977	30.154	26.971	114.3	13.601	5567.3	1479.5	16.2
705.0	700.2	4.563	4.509	34.082	27.002	30.250	26.996	111.9	13.771	5770.7	1479.5	18.0
720.0	715.1	4.490	4.443	34.103	27.026	30.343	27.020	109.7	13.937	5976.6	1479.5	14.4
735.0	730.0	4.441	4.385	34.120	27.046	30.432	27.040	107.9	14.101	6184.9	1479.5	12.7
750.0	744.8	4.383	4.326	34.136	27.065	30.521	27.059	106.2	14.261	6395.6	1479.6	12.0
765.0	759.7	4.338	4.275	34.150	27.082	30.607	27.076	104.7	14.419	6608.6	1479.6	12.4
780.0	774.5	4.283	4.224	34.168	27.101	30.696	27.095	102.9	14.575	6824.0	1479.7	12.5
795.0	789.4	4.227	4.167	34.186	27.122	30.786	27.115	101.0	14.728	7041.6	1479.7	14.6
810.0	804.2	4.185	4.124	34.203	27.140	30.874	27.133	99.4	14.878	7261.5	1479.8	10.8
825.0	819.1	4.146	4.084	34.219	27.156	30.959	27.150	97.9	15.026	7483.5	1479.9	9.5
840.0	833.9	4.107	4.045	34.229	27.169	31.041	27.162	96.8	15.172	7707.7	1480.0	9.5
855.0	848.8	4.059	3.995	34.244	27.185	31.127	27.179	95.3	15.316	7934.1	1480.1	12.2
870.0	863.6	4.006	3.942	34.258	27.202	31.214	27.195	93.7	15.458	8162.5	1480.1	11.2
885.0	878.5	3.952	3.886	34.271	27.218	31.300	27.212	92.2	15.597	8393.1	1480.2	10.9
900.0	893.3	3.907	3.840	34.287	27.235	31.386	27.229	90.7	15.735	8625.6	1480.2	11.2
915.0	908.2	3.858	3.790	34.301	27.252	31.472	27.245	89.2	15.870	8860.2	1480.3	11.4
930.0	923.0	3.810	3.742	34.315	27.267	31.557	27.260	87.8	16.002	9096.7	1480.4	10.5
945.0	937.9	3.771	3.702	34.327	27.281	31.640	27.274	86.5	16.133	9335.2	1480.5	8.5
960.0	952.7	3.734	3.664	34.338	27.293	31.722	27.286	85.4	16.262	9575.5	1480.6	8.9
975.0	967.5	3.696	3.625	34.352	27.309	31.806	27.301	84.0	16.389	9817.8	1480.7	10.6
990.0	982.4	3.666	3.594	34.363	27.321	31.888	27.314	82.9	16.514	10061.9	1480.8	6.8
1005.0	997.2	3.626	3.553	34.372	27.332	31.968	27.324	82.0	16.638	10307.8	1480.9	8.8
1020.0	1012.0	3.591	3.517	34.384	27.345	32.051	27.338	80.7	16.760	10555.5	1481.0	8.6
1035.0	1026.9	3.565	3.490	34.396	27.357	32.132	27.349	79.7	16.880	10805.0	1481.2	8.0
1050.0	1041.7	3.523	3.447	34.407	27.370	32.214	27.362	78.5	16.999	11056.3	1481.3	7.9
1065.0	1056.5	3.495	3.418	34.414	27.376	32.291	27.371	77.8	17.116	11309.3	1481.4	5.7
1080.0	1071.4	3.465	3.388	34.422	27.387	32.370	27.380	77.0	17.232	11563.9	1481.5	6.8
1095.0	1086.2	3.429	3.350	34.429	27.397	32.449	27.389	76.1	17.347	11820.3	1481.6	5.9
1110.0	1101.0	3.387	3.308	34.433	27.404	32.526	27.397	75.4	17.461	12078.4	1481.7	7.3
1125.0	1115.8	3.345	3.264	34.439	27.413	32.604	27.405	74.6	17.573	12338.1	1481.8	5.1
1140.0	1130.7	3.314	3.232	34.448	27.423	32.683	27.415	73.7	17.685	12599.4	1481.9	7.7
1155.0	1145.5	3.302	3.220	34.458	27.432	32.761	27.425	72.9	17.794	12862.4	1482.1	5.8
1170.0	1160.3	3.270	3.187	34.464	27.440	32.839	27.432	72.2	17.903	13127.0	1482.2	5.9
1185.0	1175.1	3.236	3.151	34.472	27.450	32.917	27.442	71.3	18.011	13393.1	1482.4	6.2
1200.0	1190.0	3.221	3.136	34.479	27.457	32.993	27.449	70.7	18.117	13660.9	1482.5	4.6
1215.0	1204.8	3.204	3.118	34.485	27.463	33.068	27.455	70.2	18.223	13930.1	1482.7	5.0
1230.0	1219.6	3.194	3.106	34.494	27.471	33.145	27.463	69.5	18.328	14200.9	1482.9	4.8
1245.0	1234.4	3.173	3.084	34.499	27.477	33.220	27.469	69.0	18.432	14473.3	1483.1	4.6
1260.0	1249.2	3.145	3.056	34.504	27.484	33.296	27.476	68.4	18.535	14747.1	1483.3	5.2
1275.0	1264.0	3.110	3.019	34.510	27.492	33.373	27.484	67.7	18.637	15022.5	1483.4	5.7
1290.0	1278.9	3.077	2.985	34.514	27.499	33.449	27.490	67.1	18.738	15299.3	1483.5	5.0
1305.0	1293.7	3.044	2.952	34.519	27.506	33.525	27.497	66.4	18.838	15577.6	1483.6	4.9
1320.0	1308.5	3.018	2.925	34.524	27.512	33.601	27.504	65.8	18.937	15857.4	1483.7	4.2
1335.0	1323.3	2.992	2.897	34.527	27.517	33.674	27.508	65.4	19.036	16138.6	1483.9	3.5
1350.0	1338.1	2.965	2.860	34.529	27.522	33.749	27.514	64.9	19.134	16421.2	1484.0	4.9
1365.0	1352.9	2.924	2.828	34.534	27.529	33.825	27.520	64.3	19.230	16705.2	1484.1	5.3
1380.0	1367.7	2.896	2.798	34.539	27.535	33.901	27.527	63.7	19.326	16990.7	1484.2	4.1
1395.0	1382.5	2.870	2.772	34.542	27.540	33.975	27.532	63.2	19.422	17277.5	1484.4	3.6
1410.0	1397.3	2.846	2.747	34.546	27.545	34.049	27.537	62.8	19.516	17565.8	1484.5	4.1
1425.0	1412.1	2.813	2.714	34.550	27.551	34.124	27.542	62.2	19.610	17855.4	1484.6	4.5
1440.0	1426.9	2.785	2.685	34.553	27.556	34.198	27.547	61.8	19.703	18146.3	1484.8	3.7
1455.0	1441.7	2.763	2.662	34.556	27.561	34.272	27.552	61.3	19.795	18438.6	1484.9	3.8
1470.0	1456.5	2.736	2.634	34.559	27.566	34.346	27.557	60.9	19.887	18732.3	1485.1	3.5
1485.0	1471.3	2.709	2.606	34.563	27.571	34.420	27.562	60.4	19.978	19027.3	1485.2	1.6
1500.0	1486.1	2.686	2.582	34.562	27.573	34.491	27.564	60.3	20.068	19323.6	1485.3	.0

STATION 63 LAT 33 - .0 N LONG 148 .0 W BOTTOM 5459.0 M DATE 04 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC2	SV M/S	M**2 10**6/SEC2
0	0	23.242	23.242	35.119	23.955	23.955	23.955	894.8	.000	.0	1530.7	.0
15.0	15.0	23.139	23.136	35.118	23.985	24.049	23.984	892.1	.591	4.4	1580.7	13.2
30.0	29.9	23.035	23.029	35.093	23.998	24.126	23.996	891.6	1.179	17.6	1580.7	47.8
45.0	44.9	21.135	21.126	34.831	24.533	24.526	24.530	860.2	1.750	39.6	1525.7	376.0
60.0	59.8	18.937	18.927	34.722	24.829	25.089	24.826	813.8	2.251	69.6	1519.8	215.3
75.0	74.7	17.994	17.981	34.736	25.076	25.402	25.073	290.8	2.702	106.6	1517.4	111.5
90.0	89.7	17.443	17.428	34.716	25.195	25.587	25.191	279.4	3.128	150.1	1516.0	59.9
105.0	104.6	16.850	16.833	34.638	25.277	25.735	25.273	272.1	3.542	199.9	1514.4	47.9
120.0	119.5	16.214	16.195	34.543	25.353	25.878	25.348	265.2	3.945	255.8	1512.6	55.2
135.0	134.4	15.306	15.285	34.410	25.455	26.049	25.451	255.7	4.336	317.6	1509.8	80.5
150.0	149.4	14.065	14.043	34.302	25.639	26.302	25.635	238.4	4.708	385.2	1506.0	146.1
165.0	164.3	12.999	12.977	34.242	25.811	26.544	25.807	222.2	5.052	458.0	1502.6	82.4
180.0	179.2	12.505	12.482	34.251	25.916	26.717	25.911	212.5	5.378	535.8	1501.2	48.5
195.0	194.1	12.167	12.141	34.252	25.982	26.851	25.977	206.5	5.692	618.3	1500.3	39.7
210.0	209.0	11.757	11.730	34.198	26.018	26.955	26.013	203.8	5.999	705.5	1499.0	21.3
225.0	223.9	11.259	11.231	34.162	26.081	27.088	26.076	197.5	6.300	797.2	1497.5	45.4
240.0	238.8	11.085	11.056	34.195	26.189	27.218	26.184	192.3	6.592	893.8	1497.2	29.2
255.0	253.7	10.882	10.851	34.180	26.164	27.307	26.159	190.2	6.879	993.7	1496.7	16.0
270.0	268.7	10.603	10.571	34.154	26.193	27.405	26.188	187.6	7.162	1098.3	1495.9	20.3
285.0	283.6	10.413	10.379	34.143	26.218	27.498	26.213	185.5	7.442	1207.2	1495.4	13.9
300.0	298.5	10.174	10.139	34.125	26.246	27.594	26.240	183.1	7.718	1320.1	1494.8	22.7
315.0	313.4	9.920	9.884	34.118	26.283	27.700	26.277	179.7	7.991	1437.2	1494.1	27.2
330.0	328.3	9.722	9.685	34.115	26.314	27.800	26.308	176.9	8.258	1558.2	1493.6	15.2
345.0	343.2	9.484	9.445	34.094	26.337	27.892	26.331	174.9	8.522	1683.2	1492.9	17.9
360.0	358.0	9.193	9.154	34.076	26.370	27.994	26.364	171.9	8.782	1812.1	1492.1	24.9
375.0	372.9	8.943	8.903	34.064	26.401	28.095	26.394	169.1	9.038	1944.8	1491.4	18.1
390.0	387.8	8.703	8.662	34.049	26.427	28.191	26.421	166.7	9.290	2081.2	1490.7	18.0
405.0	402.7	8.413	8.371	34.031	26.458	28.292	26.451	163.9	9.538	2221.4	1489.8	26.3
420.0	417.6	8.142	8.099	34.026	26.495	28.399	26.488	160.4	9.781	2365.3	1489.0	20.3
435.0	432.5	7.934	7.890	34.016	26.517	28.491	26.511	158.3	10.020	2512.7	1488.5	16.5
450.0	447.4	7.648	7.603	33.996	26.543	28.588	26.537	155.8	10.255	2663.6	1487.6	19.9
465.0	462.3	7.348	7.303	33.986	26.578	28.694	26.572	152.5	10.487	2818.0	1486.7	25.7
480.0	477.2	7.075	7.030	33.974	26.607	28.794	26.601	149.7	10.713	2975.7	1485.8	17.6
495.0	492.0	6.803	6.757	33.965	26.637	28.895	26.631	146.8	10.936	3136.8	1485.0	24.0
510.0	506.9	6.499	6.453	33.957	26.671	29.001	26.664	143.5	11.153	3301.2	1484.0	22.0
525.0	521.8	6.239	6.192	33.951	26.699	29.101	26.694	140.7	11.367	3468.7	1483.2	21.2
540.0	536.7	5.956	5.909	33.948	26.733	29.207	26.727	137.3	11.575	3639.4	1482.3	24.8
555.0	551.6	5.704	5.657	33.955	26.769	29.315	26.764	133.8	11.778	3813.1	1481.6	24.1
570.0	566.4	5.457	5.410	33.953	26.798	29.415	26.792	131.0	11.977	3989.8	1480.8	21.9
585.0	581.3	5.218	5.170	33.968	26.838	29.527	26.832	127.1	12.171	4169.3	1480.1	26.9
600.0	596.2	5.039	4.991	33.982	26.869	29.630	26.864	124.0	12.359	4351.7	1479.6	18.1
615.0	611.0	4.888	4.839	33.996	26.898	29.729	26.892	121.3	12.543	4536.9	1479.3	22.7
630.0	625.9	4.745	4.696	34.015	26.929	29.831	26.924	118.3	12.722	4724.7	1478.9	19.3
645.0	640.8	4.647	4.598	34.034	26.954	29.926	26.949	115.9	12.898	4915.1	1478.8	14.5
660.0	655.6	4.569	4.518	34.052	26.977	30.019	26.972	113.8	13.070	5108.2	1478.7	16.9
675.0	670.5	4.491	4.439	34.073	27.002	30.114	26.997	111.5	13.239	5303.7	1478.7	18.0
690.0	685.4	4.446	4.393	34.098	27.028	30.209	27.022	109.2	13.405	5501.7	1478.8	13.4
705.0	700.2	4.411	4.357	34.114	27.044	30.294	27.038	107.7	13.567	5702.1	1478.9	11.2
720.0	715.1	4.359	4.304	34.133	27.065	30.385	27.059	105.8	13.728	5904.9	1479.0	15.0
735.0	729.9	4.317	4.261	34.154	27.086	30.475	27.080	103.9	13.885	6110.1	1479.1	12.2
750.0	744.8	4.270	4.213	34.168	27.102	30.560	27.096	102.5	14.040	6317.5	1479.1	10.9
765.0	759.7	4.228	4.170	34.184	27.119	30.647	27.113	100.9	14.192	6527.2	1479.2	11.4
780.0	774.5	4.190	4.131	34.199	27.135	30.732	27.129	99.5	14.343	6739.1	1479.3	11.0
795.0	789.4	4.139	4.080	34.214	27.153	30.819	27.147	97.9	14.491	6953.3	1479.4	10.3
810.0	804.2	4.070	4.009	34.226	27.170	30.906	27.164	96.3	14.637	7169.6	1479.4	14.6
825.0	819.1	4.011	3.950	34.243	27.189	30.995	27.183	94.6	14.780	7388.0	1479.4	10.6
840.0	833.9	3.970	3.908	34.256	27.203	31.079	27.197	93.3	14.921	7608.5	1479.5	9.7
855.0	848.8	3.933	3.870	34.267	27.216	31.161	27.210	92.1	15.060	7831.1	1479.6	7.1
870.0	863.6	3.895	3.831	34.278	27.229	31.243	27.222	91.0	15.197	8055.7	1479.7	12.3
885.0	878.5	3.837	3.772	34.293	27.247	31.331	27.240	89.3	15.332	8282.3	1479.7	10.5
900.0	893.3	3.794	3.728	34.301	27.258	31.411	27.252	88.3	15.465	8510.9	1479.8	6.8
915.0	908.1	3.754	3.687	34.312	27.271	31.494	27.264	87.2	15.597	8741.4	1479.9	9.4
930.0	923.0	3.726	3.658	34.321	27.281	31.573	27.274	86.3	15.727	8973.9	1480.0	5.8
945.0	937.8	3.701	3.632	34.333	27.292	31.653	27.286	85.3	15.856	9208.2	1480.2	7.4
960.0	952.7	3.675	3.606	34.343	27.304	31.734	27.297	84.3	15.983	9444.5	1480.3	9.9
975.0	967.5	3.642	3.571	34.358	27.319	31.818	27.312	82.9	16.108	9682.6	1480.5	9.3
990.0	982.3	3.603	3.531	34.369	27.332	31.900	27.324	81.8	16.232	9922.5	1480.6	8.6
1005.0	997.2	3.571	3.498	34.381	27.344	31.982	27.337	80.7	16.354	10164.2	1480.7	7.8
1020.0	1012.0	3.548	3.475	34.391	27.354	32.061	27.347	79.8	16.474	10407.7	1480.8	6.3
1035.0	1026.8	3.497	3.422	34.395	27.363	32.139	27.355	79.0	16.593	10653.0	1480.9	7.4
1050.0	1041.7	3.450	3.374	34.404	27.374	32.220	27.367	77.9	16.711	10899.9	1480.9	7.4
1065.0	1056.5	3.429	3.352	34.414	27.385	32.300	27.378	77.0	16.827	11148.6	1481.1	7.8
1080.0	1071.3	3.405	3.327	34.424	27.395	32.379	27.387	76.1	16.942	11399.0	1481.3	5.9
1095.0	1086.2	3.370	3.292	34.430	27.403	32.457	27.396	75.4	17.055	11651.1	1481.4	6.3
1110.0	1101.0	3.325	3.246	34.437	27.413	32.536	27.405	74.4	17.168	11904.8	1481.4	7.3
1125.0	1115.8	3.285	3.205	34.445	27.423	32.616	27.416	73.5	17.279	12160.2	1481.5	7.2
1140.0	1130.6	3.252	3.171	34.453	27.433	32.695	27.425	72.6	17.388	12417.1	1481.6	6.4
1155.0	1145.5	3.224	3.143	34.459	27.440	32.772	27.433	71.9	17.497	12675.7	1481.8	4.4
1170.0	1160.3	3.203	3.120	34.465	27.447	32.847	27.439	71.4	17.604	12935.9	1482.0	4.5
1185.0	1175.1	3.182	3.098	34.470	27.453	32.922	27.445	70.8	17.711	13197.6	1482.1	5.2
1200.0	1189.9	3.162	3.077	34.478	27.461	32.999	27.453	70.1	17.817	13460.8	1482.3	5.2
1215.0	1204.8	3.150	3.064	34.485	27.468	33.075	27.460	69.6	17.921	13725.6	1482.5	4.6
1230.0	1219.6	3.144	3.057	34.493	27.476	33.151	27.467	69.0	18.025	13992.0	1482.7	4.9
1245.0	1234.4	3.123	3.035	34.499	27.482	33.226	27.474	68.4	18.128	14259.8	1482.9	4.7
1260.0	1249.2	3.102	3.012	34.505	27.489	33.302	27.480	67.9	18.231	14529.2	1483.1	4.2
1275.0	1264.0	3.075	2.985	34.509	27.495	33.377	27.487	67.3	18.332	14800.0	1483.2	5.0
1290.0	1278.8	3.044	2.953	34.514	27.501	33.453	27.493	66.7	18.432	15072.3	1483.3	4.2
1305.0	1293.6	3.013	2.921	34.517	27.507	33.528	27.499	66.2	18.532	15346.1	1483.5	5.0
1320.0	1308.5	2.990	2.897	34.524	27.514	33.604	27.506	65.6	18.631	15621.3	1483.6	5.2
1335.0	1323.3	2.965	2.871	34.528	27.520	33.679	27.512	65.0	18.729	15897.9	1483.8	3.1
1350.0	1338.1	2.941	2.846	34.530	27.524	33.752	27.515	64.7	18.826	16176.0	1483.9	2.9
1365.0	1352.9	2.916	2.820	34.534	27.529	33.826	27.521	64.2	18.923	16455.5	1484.1	5.2
1380.0	1367.7	2.897	2.800	34.538	27.534	33.900	27.526	63.8	19.019	16736.4	1484.2	3.7
1395.0	1382.5	2.873	2.775	34.544	27.541	33.976	27.532	63.2	19.114	17018.7	1484.4	4.2
1410.0	1397.3	2.847	2.749	34.547	27.546	34.049	27.537	62.8	19.209	17302.4	1484.5	3.2
1425.0	1412.1	2.829	2.729	34.549	27.549	34.122	27.540	62.5	19.302	17587.4	1484.7	2.3
1440.0	1426.9	2.806	2.705	34.551	27.553	34.194	27.544	62.1	19.396	17873.8	1484.8	3.6
1455.0	1441.7	2.779	2.677	34.553	27.557	34.268	27.548	61.7	19.489	18161.6	1485.0	3.7
1470.0	1456.5	2.751	2.648	34.556	27.562	34.341	27.553	61.3	19.581	18450.7	1485.1	3.1
1485.0	1471.3	2.720	2.617	34.558	27.567	34.416	27.558	60.8	19.673	18741.2	1485.2	3.6
1500.0	1486.1	2.690	2.585	34.561	27.572	34.490	27.563	60.4	19.764	19033.0	1485.4	0

STATION 64 LAT 33 - 0 N LONG 147 40 0 W BOTTOM 5431 0 M DATE 04 OCT 72

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	28.430	23 480	35.193	23 957	23 957	23 957	394.2	000	0	1531.3	.0
15.0	15.0	28.297	23 284	35.197	24 002	24 066	24 001	390 5	.589	4 4	1531.2	8 0
30.0	29.9	28.112	23.106	35.173	24.036	24 164	24.034	387 9	1 174	17.6	1530.9	108.1
45.0	44.9	20.662	20 654	34.862	24 484	24 678	24 481	345 7	1.731	39 4	1524.5	405 4
60.0	59 8	18.440	18.430	34.716	24.949	25.209	24.946	301.9	2.212	68.9	1518.4	174.8
75.0	74.7	17.554	17.541	34.680	25.140	25.467	25.137	284.1	2.650	105 2	1516.0	99 4
90.0	89.7	16.993	16.979	34 652	25.254	25.647	25 250	273.8	3.067	147.9	1514.6	48.9
105.0	104.6	16.474	16 457	34.594	25.331	25.790	25 327	266.9	3.473	196.8	1513.2	56 4
120.0	119.5	15.751	15.732	34.497	25 422	25.949	25.418	258 5	3.867	251.6	1511.1	66.6
135.0	134.4	14.908	14.888	34 397	25.582	26 127	25 528	248.3	4 248	312.1	1508.6	78.5
150.0	149.4	13.780	13 759	34.283	25.684	26.347	25 679	234.1	4 610	378.2	1505.0	106.7
165.0	164.3	12.844	12 822	34.214	25 820	26.553	25 816	221.3	4.951	449 6	1502.0	75.1
180.0	179.2	12.142	12.119	34 174	25.926	26 728	25 921	211 4	5.275	525.9	1499.8	64.0
195.0	194.1	11.799	11 774	34 193	26 005	26.876	26 001	204 2	5 587	606 9	1498.9	38.9
210.0	209.0	11.510	11 484	34.207	26 070	27.000	26.065	198 3	5.888	692 4	1498.2	37.9
225.0	223.9	11.399	11.371	34.227	26.107	27.113	26.102	195 1	6.183	782 4	1498.1	17.5
240.0	238.8	11.129	11.100	34.200	26.135	27.209	26.129	192.7	6.474	876.8	1497.3	21.3
255.0	253.7	10.772	10.741	34.164	26.171	27.314	26.166	189.4	6 761	975 4	1496.2	27.8
270.0	268.6	10.541	10.509	34 162	26.211	27.422	26 205	185 9	7.042	1078.3	1495.7	22.6
285.0	283.5	10.849	10.816	34.156	26.239	27.519	26.233	183.5	7.319	1185 3	1495.2	17.7
300.0	298.4	10.151	10.116	34 147	26.267	27.615	26.261	181.1	7.593	1296.4	1494.7	15.9
315.0	313.3	9.969	9.933	34 138	26 290	27.707	26.284	179.1	7.863	1411 5	1494.3	18.2
330.0	328.2	9.789	9.751	34.131	26.315	27.801	26.309	176.9	8.130	1530.7	1493.9	14.8
345.0	343.1	9 545	9 506	34 108	26.338	27.892	26.332	174.9	8.394	1653.8	1493.2	18.6
360.0	358.0	9.270	9 230	34 088	26.368	27.991	26.361	172.2	8.654	1780.7	1492.4	19.7
375.0	372.9	8.978	8 937	34 064	26.395	28.089	26.389	169 6	8.911	1911.5	1491.5	20.1
390.0	387.8	8.644	8 603	34 038	26.427	28.191	26.421	166.7	9.163	2046.1	1490.5	24.9
405.0	402.7	8.385	8 343	34.028	26 460	28.294	26.458	163.7	9 410	2184.4	1489.7	17.4
420.0	417 6	8.115	8 072	34 009	26 485	28.390	26.479	161.3	9.654	2326 4	1488.9	22.9
435.0	432.5	7.778	7 735	33 996	26.525	28.500	26.518	157.5	9.893	2471.9	1487.8	29.2
450.0	447 4	7 453	7 409	33 987	26 564	28.611	26.558	153.7	10 127	2620.9	1486.8	23.3
465.0	462.3	7.153	7 109	33 976	26 598	28 716	26.592	150.4	10.355	2773.3	1485.9	25.2
480.0	477.1	6 843	6 799	33.964	26 630	28.820	26.624	147.2	10.578	2929.1	1484.9	25.0
495.0	492 0	6.567	6 523	33 960	26 664	28.925	26.658	144.0	10.796	3088.2	1484.0	19.2
510.0	506 9	6 303	6 257	33 955	26 695	29.027	26 689	141.0	11.010	3250.4	1483.2	23.5
525.0	521 8	6.059	6 013	33 953	26 724	29.128	26.718	138.1	11.220	3415.8	1482.5	18.8
540.0	536.7	5.834	5 788	33.953	26 752	29.227	26.746	135.4	11.425	3584.2	1481.8	20.1
555.0	551 5	5 639	5 592	33 954	26.777	29 323	26.771	133.0	11.626	3755.7	1481.3	18.1
570.0	566.4	5 393	5 346	33 962	26 812	29 430	26 806	129.6	11.823	3930.1	1480.5	26.4
585.0	581.3	5 213	5 166	33 973	26 842	29 531	26.836	126.7	12.015	4107.3	1480.1	17.0
600.0	596.2	5.071	5 023	33 981	26 865	29.625	26.860	124.5	12.204	4287.4	1479.7	16.0
615.0	611.0	4 942	4 894	33 991	26 887	29.718	26.882	122.3	12.389	4470.3	1479.5	15.7
630.0	625.9	4.826	4 777	34 000	26 908	29.808	26 902	120.4	12.571	4655.8	1479.3	14.6
645.0	640.8	4.704	4 654	34 018	26 936	29.907	26.930	117.8	12.749	4844.0	1479.0	19.0
660.0	655.6	4.613	4 562	34 034	26 959	30.000	26.953	115.6	12.924	5034.9	1478.9	16.4
675.0	670.5	4.552	4 500	34 060	26 986	30 097	26 981	113.1	13.096	5228.3	1478.9	16.3
690.0	685.4	4.528	4 475	34 081	27 005	30 185	26 999	111 4	13.264	5424.2	1479.1	11.6
705.0	700.2	4 468	4 414	34 098	27.026	30 275	27.020	109.6	13.430	5622.5	1479.1	15.0
720.0	715.1	4 389	4 335	34 117	27 049	30 368	27 043	107 4	13.593	5823.3	1479.1	16.3
735.0	729.9	4.327	4 271	34 137	27 072	30 460	27 066	105 3	13.752	6026.5	1479.1	14.3
750.0	744.8	4.270	4 213	34 155	27 092	30.550	27 086	103 5	13 909	6231.9	1479.1	12.8
765 0	759.6	4 191	4 134	34 173	27 114	30 643	27 108	101 4	14 062	6439.7	1479.1	17.5
780.0	774.5	4 147	4 089	34 194	27 136	30 734	27 130	99 4	14 213	6649.7	1479.1	11.4
795.0	789.4	4.094	4 035	34 208	27 153	30 820	27 147	97 8	14 361	6861.9	1479.2	11.6
810.0	804.2	4.032	3 972	34 223	27 171	30 908	27 165	96 2	14 506	7076 3	1479.2	11.9
825.0	819.1	3.979	3 918	34 234	27 185	30 992	27 179	94 9	14 650	7292 8	1479.2	10.3
840.0	833.9	3.918	3 856	34 248	27 202	31.079	27 196	93 3	14 791	7511 4	1479.2	11.8
855.0	848.8	3.866	3 803	34 261	27 219	31.165	27 212	91 7	14 929	7732 0	1479.3	11.2
870.0	863.6	3.854	3 790	34 280	27 235	31 250	27 229	90 3	15 066	7954 7	1479.5	8.1
885.0	878.4	3 845	3 780	34 290	27 244	31 328	27 237	89 6	15 201	8179 4	1479.7	6.6
900.0	893.3	3.804	3 738	34 300	27 256	31 409	27 249	88 6	15 335	8406 0	1479.8	9.3
915.0	908.1	3 758	3 691	34 312	27 270	31 493	27 264	87 2	15 466	8634 6	1479.9	10.3
930 0	923.0	3 715	3 647	34 325	27 285	31 577	27 278	85 9	15 596	8865 1	1480.0	8 8
945 0	937 8	3.671	3 603	34 334	27 297	31 658	27 290	84 8	15 724	9097 5	1480.1	8 8
960 0	952 7	3 614	3 544	34 343	27 310	31.741	27 303	83 6	15 851	9331 8	1480.1	9 1
975 0	967.5	3 570	3 500	34 354	27 322	31 824	27 316	82 4	15 975	9567 9	1480.1	8 6
990.0	982.3	3.540	3 469	34 365	27 335	31 905	27 328	81 3	16 098	9805 8	1480 3	8 0
1005 0	997.2	3 522	3 449	34 376	27 345	31 984	27 338	80 4	16 219	10045 5	1480 5	5 8
1020 0	1012 0	3 504	3 431	34 389	27 357	32 065	27 350	79 4	16 339	10287 0	1480 7	9 2
1035.0	1026 8	3 470	3 396	34 401	27 370	32 147	27 362	78 3	16 457	10530 3	1480 8	9 1
1050 0	1041 7	3 434	3 359	34 413	27 383	32 230	27 376	77 1	16 574	10775 2	1480 9	8 7
1065 0	1056 5	3.409	3 333	34 423	27 394	32 310	27 387	76 1	16 689	11021 9	1481 0	6 1
1080 0	1071 3	3 393	3 315	34 431	27 402	32 387	27 395	75 4	16 802	11270 2	1481 2	5 6
1095.0	1086 2	3 367	3 289	34 439	27 411	32 464	27 403	74 7	16 915	11520 2	1481 4	5 7
1110 0	1101 0	3.337	3 258	34 445	27 418	32 541	27 411	74 0	17 026	11771 8	1481 5	5 7
1125 0	1115 8	3 302	3 222	34 451	27 426	32 619	27 419	73 2	17 137	12025 1	1481 6	6 1
1140 0	1130 6	3 258	3 177	34 456	27 434	32 696	27 427	72 5	17 246	12280 0	1481.7	4 7
1155 0	1145 5	3 221	3 139	34 458	27 440	32 771	27 432	72 0	17 354	12536 4	1481 8	5 8
1170 0	1160 3	3 185	3 103	34 466	27 449	32 850	27 441	71 1	17 462	12794 4	1481 9	6 1
1185.0	1175 1	3.153	3 069	34 473	27 458	32 928	27 450	70 3	17 568	13054 0	1482 0	6 8
1200 0	1189 9	3 124	3 040	34 480	27 466	33 005	27 458	69 6	17 673	13315 2	1482 1	5 0
1215 0	1204 7	3 101	3 015	34 485	27 473	33 081	27 465	69 0	17 777	13577 8	1482 3	4 4
1230 0	1219 6	3 079	2 992	34 490	27 479	33 156	27 471	68 5	17 880	13842 0	1482 4	4 0
1245 0	1234 4	3 070	2 982	34 498	27 486	33 232	27 478	67 9	17 982	14107 7	1482 7	4 9
1260 0	1249 2	3 069	2 980	34 503	27 490	33 304	27 482	67 6	18 083	14374 9	1482 9	3 0
1275.0	1264 0	3 040	2 950	34 509	27 498	33 381	27 489	66 9	18 184	14643 5	1483 1	4 8
1290.0	1278 8	3 026	2 935	34 516	27 504	33 456	27 496	66 4	18 284	14913 6	1483 3	5 8
1305 0	1293 6	3 005	2 913	34 521	27 511	33 532	27 503	65 8	18 384	15185 2	1483 4	3 9
1320 0	1308 4	2 973	2 881	34 525	27 517	33 607	27 508	65 3	18 482	15458 2	1483 5	5 1
1335 0	1323 2	2 943	2 849	34 530	27 524	33 683	27 515	64 6	18 579	15732 7	1483 7	5 0
1350 0	1338 1	2 915	2 820	34 535	27 530	33 759	27 522	64 0	18 676	16008 5	1483 8	4 1
1365 0	1352 9	2 890	2 794	34 539	27 535	33 833	27 527	63 6	18 771	16285 8	1483 9	4 0
1380 0	1367 7	2 866	2 770	34 541	27 540	33 906	27 531	63 2	18 866	16564 4	1484 1	2 9
1395.0	1382 5	2 846	2 748	34 544	27 544	33 979	27 535	62 8	18 961	16844 4	1484 3	3 4
1410 0	1397 3	2 822	2 724	34 547	27 549	34 053	27 540	62 4	19 055	17125 8	1484 4	4 1
1425 0	1412 1	2 795	2 695	34 551	27 554	34 128	27 545	61 9	19 148	17408 6	1484 5	3 9
1440.0	1426 9	2.768	2 668	34 554	27 559	34 201	27 550	61 5	19 241	17692 7	1484 7	3 6
1455 0	1441 7	2 742	2 641	34 557	27 563	34 275	27 554	61 0	19 333	17978 2	1484 8	3 5
1470 0	1456 5	2 721	2 619	34 560	27 569	34 349	27 559	60 6	19 424	18265 0	1485 0	3 7
1485 0	1471 3	2 701	2 598	34 564	27 573	34 422	27 564	60 2	19 514	18553 1	1485 2	2 0
1500 0	1486 1	2 674	2 569	34 568	27 579	34 497	27 570	59 7	19 605	18847 6	1485 3	0

STATION 65 LAT 33 - 0 N LONG 147 20.0 W BOTTOM 5841 0 M DATE 04 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**6/SEC**2
.0	.0	23.262	23.262	35.122	23.952	23.952	23.952	394.6	.000	0	1530.8	0
15.0	15.0	23.196	23.193	35.108	23.961	24.025	23.960	394.4	.593	4.4	1530.8	39.1
30.0	29.9	23.121	23.114	35.106	23.983	24.111	23.981	393.0	1.182	17.7	1530.9	5.7
45.0	44.9	22.236	22.227	34.942	24.112	24.304	24.109	381.3	1.767	39.8	1529.7	288.9
60.0	59.8	19.129	19.118	34.650	24.725	24.985	24.722	323.2	2.297	70.2	1520.3	882.3
75.0	74.7	17.750	17.737	34.631	25.055	25.381	25.052	292.2	2.755	108.0	1516.5	150.7
90.0	89.7	17.045	17.030	34.638	25.230	25.623	25.227	276.0	3.180	152.4	1514.7	80.8
105.0	104.6	16.570	16.553	34.680	25.336	25.796	25.333	266.3	3.586	202.9	1513.5	52.9
120.0	119.5	16.181	16.112	34.578	25.398	25.924	25.394	260.9	3.982	259.4	1512.4	41.4
135.0	134.5	15.251	15.231	34.442	25.491	26.085	25.487	252.3	4.367	321.7	1509.7	91.9
150.0	149.4	13.864	13.842	34.284	25.667	26.331	25.662	235.7	4.734	389.6	1505.3	123.4
165.0	164.3	12.605	12.583	34.194	25.851	26.585	25.847	218.3	5.074	462.8	1501.2	108.8
180.0	179.2	12.019	11.996	34.196	25.966	26.769	25.962	207.6	5.393	540.9	1499.4	51.3
195.0	194.1	11.745	11.721	34.207	26.027	26.897	26.022	202.1	5.700	623.6	1498.8	31.0
210.0	209.0	11.545	11.519	34.215	26.070	27.008	26.065	198.3	6.000	710.8	1498.3	33.4
225.0	223.9	11.247	11.219	34.209	26.120	27.127	26.115	193.8	6.294	802.5	1497.5	27.6
240.0	238.8	10.926	10.896	34.184	26.159	27.235	26.154	190.3	6.582	898.5	1496.6	24.5
255.0	253.7	10.663	10.633	34.167	26.193	27.337	26.188	187.3	6.865	998.7	1495.9	25.9
270.0	268.7	10.397	10.365	34.157	26.232	27.444	26.226	183.9	7.144	1108.1	1495.1	22.7
285.0	283.6	10.183	10.150	34.147	26.261	27.542	26.255	181.3	7.417	1211.6	1494.6	16.9
300.0	298.5	9.917	9.882	34.127	26.291	27.640	26.285	178.7	7.687	1324.1	1493.8	24.7
315.0	313.4	9.611	9.575	34.106	26.326	27.745	26.320	175.5	7.958	1440.6	1492.9	22.9
330.0	328.3	9.343	9.307	34.097	26.362	27.851	26.356	172.2	8.214	1561.1	1492.2	22.3
345.0	343.1	9.088	9.051	34.084	26.393	27.951	26.387	169.4	8.470	1685.3	1491.5	23.7
360.0	358.0	8.799	8.760	34.069	26.428	28.055	26.422	166.2	8.722	1813.4	1490.6	22.0
375.0	372.9	8.552	8.513	34.060	26.458	28.156	26.452	163.4	8.969	1945.1	1489.9	17.5
390.0	387.8	8.344	8.303	34.046	26.479	28.246	26.473	161.5	9.212	2080.5	1489.3	14.7
405.0	402.7	8.012	7.971	34.018	26.507	28.345	26.501	158.8	9.453	2219.5	1488.3	25.5
420.0	417.6	7.637	7.596	33.997	26.545	28.454	26.539	155.1	9.688	2362.0	1487.1	27.4
435.0	432.5	7.349	7.307	33.989	26.580	28.560	26.574	151.8	9.918	2507.9	1486.2	19.7
450.0	447.4	7.068	7.026	33.977	26.609	28.660	26.603	149.0	10.144	2657.2	1485.3	26.1
465.0	462.3	6.773	6.730	33.974	26.648	28.770	26.642	145.3	10.365	2809.9	1484.4	22.1
480.0	477.1	6.536	6.492	33.971	26.677	28.870	26.671	142.5	10.581	2965.7	1483.7	18.6
495.0	492.0	6.328	6.284	33.968	26.697	28.961	26.692	140.6	10.793	3124.8	1483.1	16.2
510.0	506.9	6.065	6.020	33.961	26.729	29.064	26.723	137.5	11.002	3286.9	1482.3	25.2
525.0	521.8	5.813	5.768	33.962	26.761	29.168	26.756	134.3	11.206	3452.1	1481.5	18.7
540.0	536.7	5.605	5.560	33.963	26.788	29.266	26.782	131.8	11.406	3620.3	1480.9	18.7
555.0	551.5	5.388	5.342	33.963	26.814	29.363	26.809	129.2	11.601	3791.4	1480.3	21.5
570.0	566.4	5.175	5.129	33.977	26.850	29.471	26.844	125.7	11.792	3965.4	1479.7	23.7
585.0	581.3	5.048	5.001	33.993	26.877	29.568	26.871	123.2	11.979	4142.1	1479.4	16.8
600.0	596.1	4.905	4.858	34.004	26.902	29.664	26.896	120.8	12.161	4321.6	1479.1	16.5
615.0	611.0	4.790	4.742	34.017	26.925	29.757	26.919	118.6	12.341	4503.8	1478.9	15.8
630.0	625.9	4.697	4.648	34.037	26.951	29.854	26.946	116.1	12.517	4688.6	1478.8	18.8
645.0	640.8	4.606	4.557	34.055	26.976	29.948	26.970	113.9	12.690	4876.0	1478.7	14.5
660.0	655.6	4.482	4.432	34.064	26.997	30.040	26.991	111.8	12.859	5065.9	1478.4	14.6
675.0	670.5	4.413	4.362	34.080	27.016	30.129	27.011	110.0	13.025	5258.2	1478.4	13.2
690.0	685.3	4.380	4.327	34.100	27.037	30.219	27.031	108.2	13.189	5453.0	1478.5	13.4
705.0	700.2	4.347	4.293	34.122	27.057	30.309	27.052	106.4	13.350	5650.2	1478.7	13.7
720.0	715.1	4.294	4.240	34.140	27.077	30.398	27.071	104.6	13.508	5849.8	1478.7	12.7
735.0	729.9	4.244	4.189	34.158	27.097	30.487	27.091	102.8	13.664	6051.6	1478.8	13.7
750.0	744.8	4.185	4.129	34.174	27.116	30.576	27.110	101.1	13.817	6255.8	1478.8	11.6
765.0	759.6	4.105	4.048	34.185	27.133	30.663	27.127	99.4	13.967	6462.1	1478.7	12.5
780.0	774.5	4.021	3.964	34.195	27.150	30.750	27.144	97.8	14.115	6670.7	1478.6	11.5
795.0	789.3	3.936	3.877	34.203	27.165	30.835	27.159	96.4	14.260	6881.4	1478.5	10.9
810.0	804.2	3.875	3.816	34.218	27.183	30.924	27.177	94.7	14.404	7094.3	1478.5	12.1
825.0	819.0	3.840	3.779	34.234	27.199	31.009	27.193	93.2	14.545	7309.2	1478.7	10.0
840.0	833.9	3.817	3.756	34.250	27.214	31.093	27.208	91.9	14.684	7526.3	1478.8	12.4
855.0	848.7	3.831	3.769	34.276	27.234	31.181	27.228	90.3	14.820	7745.3	1479.2	8.7
870.0	863.6	3.817	3.753	34.289	27.245	31.261	27.239	89.3	14.955	7966.3	1479.4	7.9
885.0	878.4	3.789	3.725	34.299	27.256	31.341	27.250	88.3	15.088	8189.3	1479.5	6.5
900.0	893.3	3.758	3.693	34.307	27.266	31.420	27.259	87.5	15.220	8414.3	1479.6	7.2
915.0	908.1	3.694	3.629	34.315	27.279	31.503	27.272	86.3	15.350	8641.1	1479.6	10.3
930.0	923.0	3.627	3.560	34.323	27.292	31.586	27.285	85.0	15.479	8869.9	1479.6	8.2
945.0	937.8	3.577	3.509	34.330	27.302	31.666	27.296	84.1	15.606	9100.6	1479.6	8.8
960.0	952.6	3.527	3.458	34.339	27.315	31.749	27.308	82.9	15.731	9333.1	1479.7	8.1
975.0	967.5	3.527	3.457	34.355	27.327	31.829	27.320	81.9	15.854	9567.4	1480.0	8.3
990.0	982.3	3.525	3.454	34.373	27.342	31.913	27.335	80.6	15.976	9803.5	1480.2	8.6
1005.0	997.1	3.525	3.453	34.385	27.352	31.991	27.345	79.8	16.097	10041.5	1480.5	5.3
1020.0	1012.0	3.514	3.440	34.394	27.360	32.068	27.353	79.2	16.216	10281.1	1480.7	5.7
1035.0	1026.8	3.493	3.419	34.403	27.369	32.146	27.362	78.4	16.334	10522.5	1480.9	6.3
1050.0	1041.6	3.463	3.387	34.409	27.377	32.223	27.370	77.6	16.451	10765.7	1481.0	5.6
1065.0	1056.5	3.432	3.356	34.417	27.387	32.302	27.379	76.8	16.567	11010.5	1481.1	7.1
1080.0	1071.3	3.404	3.327	34.427	27.398	32.382	27.390	75.8	16.681	11257.0	1481.3	8.3
1095.0	1086.1	3.366	3.288	34.436	27.408	32.462	27.401	74.9	16.794	11505.2	1481.4	5.7
1110.0	1101.0	3.344	3.265	34.441	27.414	32.537	27.407	74.4	16.906	11755.1	1481.5	3.3
1125.0	1115.8	3.317	3.237	34.445	27.420	32.612	27.413	73.8	17.017	12006.6	1481.7	5.8
1140.0	1130.6	3.277	3.196	34.450	27.428	32.690	27.421	73.1	17.128	12259.7	1481.8	6.5
1155.0	1145.4	3.227	3.145	34.457	27.438	32.769	27.430	72.2	17.237	12514.4	1481.8	6.9
1170.0	1160.3	3.186	3.103	34.464	27.448	32.848	27.440	71.3	17.344	12770.7	1481.9	6.9
1185.0	1175.1	3.156	3.072	34.475	27.460	32.930	27.452	70.2	17.450	13028.5	1482.0	9.4
1200.0	1189.9	3.167	3.082	34.489	27.470	33.008	27.462	69.4	17.555	13287.9	1482.3	3.7
1215.0	1204.7	3.154	3.068	34.497	27.478	33.084	27.470	68.7	17.658	13548.8	1482.5	5.9
1230.0	1219.5	3.128	3.041	34.503	27.484	33.160	27.476	68.1	17.761	13811.3	1482.7	4.8
1245.0	1234.4	3.100	3.012	34.508	27.491	33.236	27.483	67.5	17.863	14075.2	1482.8	5.2
1260.0	1249.2	3.073	2.984	34.513	27.498	33.312	27.490	66.9	17.964	14340.6	1483.0	4.2
1275.0	1264.0	3.050	2.960	34.517	27.503	33.386	27.495	66.4	18.064	14607.4	1483.1	3.7
1290.0	1278.8	3.028	2.932	34.520	27.508	33.460	27.500	66.0	18.163	14875.8	1483.2	4.0
1305.0	1293.6	2.986	2.994	34.523	27.514	33.536	27.506	65.5	18.262	15145.5	1483.3	4.7
1320.0	1308.4	2.962	2.869	34.528	27.520	33.611	27.512	54.9	18.359	15416.7	1483.5	4.6
1335.0	1323.2	2.938	2.845	34.532	27.526	33.686	27.517	64.4	18.456	15689.3	1483.6	3.7
1350.0	1338.0	2.911	2.816	34.536	27.531	33.760	27.523	63.9	18.553	15963.4	1483.8	4.5
1365.0	1352.9	2.884	2.789	34.539	27.537	33.834	27.528	63.4	18.648	16238.8	1483.9	3.4
1380.0	1367.7	2.855	2.759	34.541	27.541	33.908	27.532	63.0	18.743	16515.6	1484.0	4.1
1395.0	1382.5	2.822	2.725	34.546	27.547	33.984	27.539	62.4	18.837	16793.8	1484.2	5.1
1410.0	1397.3	2.795	2.696	34.550	27.553	34.059	27.544	61.9	18.980	17073.4	1484.3	4.0
1425.0	1412.1	2.766	2.667	34.553	27.558	34.133	27.550	61.4	19.023	17354.3	1484.4	4.3
1440.0	1426.9	2.740	2.639	34.557	27.563	34.207	27.555	60.9	19.114	17636.6	1484.6	3.8
1455.0	1441.7	2.718	2.616	34.560	27.568	34.281	27.559	60.5	19.206	17920.2	1484.7	3.5
1470.0	1456.5	2.689	2.587	34.563	27.573	34.355	27.564	60.0	19.296	18205.1	1484.9	4.3
1485.0	1471.3	2.666	2.563	34.567	27.578	34.429	27.569	59.6	19.386	18491.3	1485.0	-2.1
1500.0	1486.1	2.647	2.543	34.569	27.581	34.501	27.572	59.3	19.475	18778.8	1485.2	0

STATION 66 LAT 33 - 0 N LONG 147 0 W BOTTOM 5395 0 M DATE 04 OCT 72

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	23.157	23.157	35.106	23.970	23.970	23.970	392.9	.000	.0	1530.5	.0
15.0	15.0	23.161	23.158	35.105	23.969	24.033	23.968	393.6	.590	4.4	1530.7	1.9
30.0	29.9	22.872	22.866	35.062	24.021	24.149	24.019	389.3	1.179	17.6	1530.2	141.9
45.0	44.9	20.177	20.168	34.791	24.559	24.753	24.557	338.5	1.732	39.5	1523.1	443.5
60.0	59.8	18.140	18.130	34.706	25.016	25.277	25.014	295.4	2.202	69.0	1517.5	163.5
75.0	74.7	17.178	17.165	34.638	25.198	25.526	25.195	278.5	2.631	105.1	1514.9	85.3
90.0	89.7	16.799	16.785	34.645	25.293	25.687	25.290	270.0	3.042	147.4	1514.0	49.4
105.0	104.6	16.416	16.399	34.620	25.364	25.824	25.360	263.7	3.442	195.8	1513.0	50.0
120.0	119.5	15.566	15.548	34.495	25.462	25.989	25.458	254.7	3.831	250.1	1510.5	80.5
135.0	134.4	14.208	14.189	34.324	25.626	26.222	25.622	239.3	4.203	310.1	1506.2	128.7
150.0	149.4	12.948	12.927	34.232	25.813	26.479	25.809	221.6	4.548	375.4	1502.2	98.9
165.0	164.3	12.265	12.264	34.218	25.932	26.667	25.927	210.6	4.872	445.7	1500.1	66.7
180.0	179.2	11.919	11.896	34.245	26.023	26.826	26.018	202.2	5.181	520.7	1499.2	47.5
195.0	194.1	11.689	11.664	34.265	26.082	26.953	26.077	196.9	5.480	600.2	1498.6	29.2
210.0	209.0	11.333	11.307	34.220	26.113	27.052	26.108	194.1	5.773	684.0	1497.6	16.8
225.0	223.9	10.875	10.848	34.161	26.150	27.159	26.145	190.8	6.062	772.3	1496.1	32.5
240.0	238.8	10.633	10.604	34.158	26.191	27.268	26.186	187.2	6.345	864.7	1495.5	21.7
255.0	253.7	10.455	10.424	34.152	26.217	27.362	26.212	184.9	6.624	961.4	1495.1	14.8
270.0	268.6	10.211	10.179	34.132	26.244	27.458	26.239	182.6	6.900	1062.2	1494.4	22.0
285.0	283.5	9.986	9.953	34.124	26.276	27.558	26.270	179.8	7.172	1167.0	1493.8	20.4
300.0	298.4	9.771	9.737	34.118	26.308	27.658	26.302	177.0	7.439	1275.9	1493.3	22.3
315.0	313.3	9.570	9.534	34.114	26.338	27.757	26.332	174.3	7.702	1388.7	1492.8	16.7
330.0	328.2	9.330	9.294	34.096	26.364	27.852	26.358	172.0	7.962	1505.4	1492.1	20.2
345.0	343.1	9.056	9.019	34.082	26.396	27.955	26.391	169.0	8.218	1625.9	1491.3	21.3
360.0	358.0	8.818	8.779	34.067	26.422	28.050	26.416	166.7	8.470	1750.2	1490.7	18.1
375.0	372.9	8.587	8.547	34.056	26.450	28.147	26.444	164.1	8.718	1878.2	1490.0	17.0
390.0	387.8	8.335	8.295	34.041	26.477	28.244	26.471	161.7	8.962	2009.8	1489.3	22.3
405.0	402.7	8.057	8.016	34.030	26.510	28.347	26.504	158.6	9.203	2145.1	1488.5	21.5
420.0	417.6	7.784	7.742	34.018	26.541	28.448	26.535	155.7	9.438	2283.8	1487.7	22.6
435.0	432.5	7.535	7.493	34.011	26.571	28.549	26.565	152.9	9.670	2426.1	1486.9	20.2
450.0	447.4	7.252	7.208	33.997	26.600	28.649	26.594	150.1	9.897	2571.7	1486.0	21.8
465.0	462.2	6.958	6.915	33.987	26.633	28.753	26.627	146.9	10.120	2720.7	1485.1	20.6
480.0	477.1	6.679	6.635	33.977	26.662	28.854	26.656	144.1	10.338	2872.9	1484.3	23.2
495.0	492.0	6.348	6.304	33.968	26.699	28.962	26.693	140.5	10.551	3028.4	1483.2	30.0
510.0	506.9	6.055	6.011	33.971	26.738	29.074	26.733	136.6	10.759	3186.9	1482.3	23.1
525.0	521.8	5.816	5.772	33.974	26.770	29.177	26.765	133.5	10.962	3348.5	1481.5	19.6
540.0	536.6	5.611	5.566	33.973	26.794	29.272	26.789	131.1	11.160	3513.0	1481.0	19.7
555.0	551.5	5.394	5.348	33.977	26.824	29.373	26.818	128.3	11.355	3680.5	1480.3	18.7
570.0	566.4	5.219	5.173	33.980	26.847	29.468	26.842	126.0	11.545	3850.8	1479.9	16.2
585.0	581.3	5.019	4.972	33.985	26.874	29.565	26.868	123.4	11.733	4023.9	1479.3	25.1
600.0	596.1	4.815	4.768	34.002	26.910	29.674	26.905	119.9	11.915	4199.7	1478.7	20.1
615.0	611.0	4.666	4.619	34.016	26.938	29.773	26.933	117.1	12.093	4378.2	1478.4	19.9
630.0	625.9	4.548	4.499	34.034	26.965	29.870	26.960	114.6	12.266	4559.3	1478.1	18.7
645.0	640.7	4.446	4.397	34.054	26.992	29.967	26.987	112.1	12.436	4742.9	1478.0	17.3
660.0	655.6	4.362	4.313	34.072	27.015	30.060	27.010	109.9	12.603	4929.0	1477.9	13.9
675.0	670.5	4.291	4.241	34.089	27.036	30.151	27.031	107.9	12.766	5117.6	1477.9	13.9
690.0	685.3	4.222	4.171	34.102	27.054	30.239	27.049	106.3	12.927	5308.5	1477.9	12.3
705.0	700.2	4.135	4.083	34.116	27.075	30.330	27.069	104.4	13.085	5501.8	1477.8	12.7
720.0	715.0	4.086	4.033	34.132	27.092	30.417	27.087	102.8	13.240	5697.3	1477.8	12.4
735.0	729.9	4.038	3.984	34.148	27.110	30.504	27.104	101.2	13.393	5895.2	1477.9	11.9
750.0	744.8	3.990	3.935	34.164	27.128	30.592	27.123	99.5	13.544	6095.3	1478.0	12.2
765.0	759.6	3.942	3.886	34.180	27.146	30.679	27.140	97.9	13.692	6297.6	1478.0	10.6
780.0	774.5	3.916	3.860	34.195	27.160	30.762	27.154	96.7	13.838	6502.1	1478.2	8.8
795.0	789.3	3.906	3.848	34.212	27.175	30.846	27.169	95.4	13.982	6708.7	1478.4	11.3
810.0	804.2	3.885	3.825	34.231	27.190	30.933	27.187	93.8	14.124	6917.4	1478.6	11.8
825.0	819.0	3.831	3.771	34.246	27.210	31.020	27.204	92.2	14.263	7128.1	1478.6	10.6
840.0	833.9	3.781	3.720	34.257	27.223	31.103	27.217	91.0	14.401	7341.0	1478.7	10.2
855.0	848.7	3.713	3.651	34.272	27.242	31.192	27.236	89.2	14.536	7555.8	1478.7	13.3
870.0	863.6	3.662	3.599	34.284	27.257	31.276	27.251	87.8	14.669	7772.6	1478.7	8.1
885.0	878.4	3.618	3.554	34.294	27.269	31.358	27.263	86.8	14.800	7991.3	1478.8	8.5
900.0	893.2	3.576	3.512	34.304	27.281	31.440	27.275	85.6	14.929	8211.9	1478.9	8.5
915.0	908.1	3.552	3.486	34.317	27.295	31.522	27.288	84.5	15.056	8434.5	1479.0	8.6
930.0	922.9	3.534	3.467	34.332	27.308	31.604	27.301	83.3	15.182	8658.9	1479.2	8.4
945.0	937.8	3.523	3.456	34.346	27.320	31.685	27.314	82.3	15.307	8885.1	1479.4	8.9
960.0	952.6	3.525	3.457	34.362	27.333	31.767	27.326	81.2	15.429	9113.1	1479.7	6.2
975.0	967.4	3.514	3.444	34.373	27.343	31.846	27.336	80.3	15.550	9343.0	1479.9	8.9
990.0	982.3	3.511	3.440	34.395	27.361	31.932	27.354	78.8	15.670	9574.6	1480.2	11.5
1005.0	997.1	3.531	3.459	34.414	27.375	32.013	27.368	77.7	15.787	9807.9	1480.6	6.0
1020.0	1012.0	3.530	3.457	34.423	27.382	32.089	27.374	77.2	15.903	10043.0	1480.8	3.9
1035.0	1026.8	3.496	3.421	34.427	27.389	32.165	27.381	76.6	16.019	10279.7	1480.9	6.8
1050.0	1041.6	3.460	3.384	34.435	27.398	32.244	27.391	75.7	16.133	10518.1	1481.0	5.7
1065.0	1056.4	3.435	3.359	34.441	27.406	32.321	27.398	75.1	16.246	10758.2	1481.2	4.6
1080.0	1071.3	3.405	3.327	34.445	27.411	32.396	27.404	74.6	16.358	11000.0	1481.3	7.7
1095.0	1086.1	3.352	3.273	34.456	27.425	32.479	27.418	73.2	16.469	11243.4	1481.3	8.1
1110.0	1100.9	3.314	3.235	34.464	27.435	32.559	27.428	72.3	16.578	11488.4	1481.4	6.8
1125.0	1115.8	3.288	3.208	34.472	27.444	32.637	27.437	71.6	16.686	11735.0	1481.6	5.8
1140.0	1130.6	3.262	3.181	34.480	27.453	32.715	27.446	70.7	16.793	11983.1	1481.7	7.0
1155.0	1145.4	3.229	3.147	34.487	27.462	32.793	27.454	69.9	16.898	12232.8	1481.8	6.0
1170.0	1160.2	3.199	3.116	34.494	27.471	32.871	27.463	69.2	17.003	12484.1	1482.0	5.4
1185.0	1175.0	3.174	3.090	34.498	27.476	32.946	27.469	68.7	17.106	12736.8	1482.1	3.2
1200.0	1189.9	3.144	3.059	34.503	27.483	33.022	27.475	68.1	17.208	12991.1	1482.3	6.1
1215.0	1204.7	3.114	3.029	34.508	27.490	33.098	27.482	67.4	17.310	13246.9	1482.4	4.8
1230.0	1219.5	3.077	2.990	34.514	27.498	33.175	27.490	66.7	17.411	13504.1	1482.5	6.0
1245.0	1234.3	3.046	2.958	34.519	27.505	33.251	27.497	66.1	17.510	13762.8	1482.6	4.4
1260.0	1249.1	3.018	2.929	34.523	27.511	33.327	27.503	65.5	17.609	14023.0	1482.7	4.7
1275.0	1264.0	2.993	2.903	34.528	27.517	33.402	27.509	65.0	17.707	14284.6	1482.9	3.6
1290.0	1278.8	2.975	2.885	34.529	27.519	33.473	27.511	64.8	17.804	14547.6	1483.1	1.9
1305.0	1293.6	2.952	2.861	34.534	27.526	33.549	27.518	64.2	17.901	14812.0	1483.2	6.2
1320.0	1308.4	2.923	2.830	34.539	27.533	33.624	27.524	63.6	17.997	15077.9	1483.3	4.0
1335.0	1323.2	2.899	2.805	34.544	27.539	33.700	27.530	63.1	18.092	15345.1	1483.5	4.5
1350.0	1338.0	2.877	2.783	34.548	27.544	33.774	27.536	62.6	18.186	15613.7	1483.7	3.6
1365.0	1352.8	2.844	2.749	34.551	27.549	33.848	27.541	62.1	18.280	15883.7	1483.8	4.8
1380.0	1367.6	2.812	2.716	34.555	27.556	33.924	27.547	61.5	18.373	16155.1	1483.9	4.4
1395.0	1382.4	2.787	2.690	34.559	27.561	33.998	27.552	61.1	18.464	16427.7	1484.0	3.9
1410.0	1397.2	2.758	2.660	34.563	27.566	34.073	27.558	60.5	18.556	16701.8	1484.2	4.0
1425.0	1412.0	2.736	2.637	34.566	27.571	34.147	27.562	60.1	18.646	16977.1	1484.3	3.5
1440.0	1426.8	2.716	2.616	34.570	27.576	34.221	27.567	59.7	18.736	17253.8	1484.5	3.8
1455.0	1441.6	2.697	2.597	34.572	27.580	34.293	27.571	59.4	18.825	17531.8	1484.7	2.1
1470.0	1456.4	2.676	2.574	34.574	27.583	34.366	27.574	59.0	18.914	17811.0	1484.8	3.6
1485.0	1471.2	2.652	2.549	34.577	27.588	34.439	27.579	58.6	19.002	18091.6	1485.0	4.2
1500.0	1486.0	2.623	2.519	34.581	27.594	34.514	27.585	58.1	19.090	18373.4	1485.1	.0

STATION 67 LAT 33 - 0 N LONG 146 40.0 W BOTTOM 5803.0 M DATE 04 OCT 72

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	23.117	23.117	35.075	23.958	23.958	23.958	394.0	.000	.0	1530.3	.0
15.0	15.0	23.121	23.118	35.075	23.958	24.022	23.957	394.7	.592	4.4	1530.6	5.8
30.0	29.9	22.145	22.139	34.923	24.122	24.250	24.120	379.7	1.180	17.7	1529.2	382.6
45.0	44.9	19.067	19.059	34.548	24.662	24.857	24.660	328.7	1.711	39.4	1519.7	302.8
60.0	59.8	17.626	17.616	34.532	25.008	25.270	25.006	296.1	2.177	68.5	1515.8	161.3
75.0	74.7	17.276	17.264	34.641	25.177	25.504	25.174	280.6	2.608	104.2	1515.2	69.3
90.0	89.7	16.632	16.617	34.559	25.267	25.661	25.264	272.4	3.028	146.3	1513.4	64.6
105.0	104.6	15.655	15.639	34.418	25.382	25.844	25.379	261.8	3.424	194.4	1510.4	71.1
120.0	119.5	14.796	14.778	34.299	25.480	26.009	25.476	252.8	3.810	248.4	1507.8	65.2
135.0	134.4	13.998	13.978	34.225	25.594	26.191	25.590	242.3	4.181	308.1	1505.4	89.5
150.0	149.4	12.985	12.965	34.184	25.768	26.434	25.764	225.9	4.538	373.1	1502.2	120.2
165.0	164.3	12.283	12.212	34.176	25.909	26.644	25.905	212.7	4.861	443.2	1499.9	67.1
180.0	179.2	11.761	11.738	34.181	26.003	26.807	25.999	204.0	5.173	518.0	1498.5	56.6
195.0	194.1	11.454	11.430	34.199	26.074	26.946	26.069	197.6	5.474	597.4	1497.7	35.9
210.0	209.0	11.287	11.261	34.219	26.120	27.060	26.116	193.4	5.767	681.2	1497.4	21.5
225.0	223.9	11.013	10.985	34.194	26.151	27.159	26.146	190.8	6.055	769.4	1496.7	29.7
240.0	238.8	10.709	10.680	34.181	26.195	27.272	26.190	186.8	6.338	861.7	1495.8	28.0
255.0	253.7	10.536	10.506	34.178	26.224	27.368	26.218	184.4	6.617	958.3	1495.4	15.0
270.0	268.6	10.359	10.327	34.164	26.244	27.456	26.238	182.7	6.892	1058.9	1495.0	14.4
285.0	283.5	10.105	10.072	34.140	26.268	27.550	26.263	180.6	7.164	1163.7	1494.3	17.8
300.0	298.4	9.821	9.787	34.117	26.298	27.649	26.293	177.9	7.433	1272.4	1493.5	22.5
315.0	313.3	9.588	9.552	34.110	26.332	27.751	26.326	174.9	7.698	1385.2	1492.9	21.0
330.0	328.2	9.360	9.323	34.096	26.359	27.847	26.353	172.5	7.958	1501.8	1492.2	18.8
345.0	343.1	9.090	9.052	34.082	26.391	27.949	26.385	169.5	8.215	1622.3	1491.5	19.3
360.0	358.0	8.832	8.793	34.061	26.416	28.043	26.410	167.3	8.468	1746.5	1490.7	20.2
375.0	372.9	8.582	8.542	34.048	26.445	28.142	26.439	164.6	8.716	1874.5	1490.0	17.2
390.0	387.8	8.332	8.292	34.036	26.474	28.241	26.468	162.0	8.961	2006.1	1489.3	21.6
405.0	402.7	8.020	7.979	34.016	26.504	28.342	26.498	159.1	9.202	2141.3	1488.3	26.2
420.0	417.6	7.680	7.639	34.006	26.546	28.455	26.540	155.1	9.438	2280.1	1487.2	27.0
435.0	432.5	7.431	7.389	34.001	26.578	28.557	26.572	152.1	9.668	2422.3	1486.5	17.9
450.0	447.4	7.178	7.135	33.994	26.608	28.658	26.602	149.2	9.894	2567.9	1485.8	24.4
465.0	462.2	6.923	6.880	33.990	26.640	28.760	26.634	146.2	10.116	2716.9	1485.0	19.9
480.0	477.1	6.645	6.601	33.977	26.667	28.859	26.661	143.6	10.333	2869.0	1484.1	21.8
495.0	492.0	6.319	6.275	33.966	26.701	28.965	26.695	140.2	10.546	3024.4	1483.1	24.4
510.0	506.9	6.027	5.983	33.964	26.736	29.072	26.730	136.8	10.754	3182.9	1482.1	28.9
525.0	521.8	5.773	5.729	33.965	26.768	29.176	26.763	133.6	10.957	3344.4	1481.4	22.9
540.0	536.6	5.544	5.499	33.966	26.798	29.276	26.792	130.8	11.155	3508.9	1480.7	21.0
555.0	551.5	5.305	5.260	33.973	26.831	29.382	26.826	127.5	11.349	3676.2	1480.0	21.0
570.0	566.4	5.118	5.072	33.978	26.857	29.479	26.852	124.9	11.538	3846.4	1479.4	18.8
585.0	581.3	4.937	4.891	33.989	26.886	29.579	26.881	122.1	11.723	4019.4	1479.0	20.4
600.0	596.1	4.782	4.735	33.999	26.912	29.676	26.906	119.7	11.904	4195.1	1478.6	16.3
615.0	611.0	4.640	4.592	34.016	26.941	29.775	26.935	116.9	12.082	4373.4	1478.3	21.5
630.0	625.9	4.520	4.472	34.034	26.968	29.873	26.963	114.3	12.255	4554.3	1478.0	17.4
645.0	640.7	4.429	4.381	34.049	26.990	29.965	26.985	112.2	12.425	4737.8	1477.9	18.2
660.0	655.6	4.352	4.302	34.068	27.013	30.058	27.008	110.1	12.592	4923.7	1477.9	16.6
675.0	670.5	4.283	4.233	34.088	27.037	30.152	27.032	107.9	12.755	5112.1	1477.9	15.5
690.0	685.3	4.228	4.177	34.106	27.057	30.242	27.052	106.1	12.916	5302.8	1477.9	11.6
705.0	700.2	4.173	4.120	34.120	27.074	30.328	27.068	104.5	13.074	5495.9	1477.9	12.3
720.0	715.0	4.131	4.077	34.140	27.094	30.418	27.089	102.7	13.229	5691.4	1478.0	14.6
735.0	729.9	4.090	4.036	34.161	27.115	30.508	27.110	100.8	13.382	5889.1	1478.1	13.3
750.0	744.7	4.058	4.003	34.182	27.135	30.598	27.130	99.0	13.531	6089.0	1478.3	12.9
765.0	759.6	4.032	3.975	34.200	27.152	30.684	27.146	97.5	13.679	6291.1	1478.4	9.6
780.0	774.5	3.983	3.926	34.213	27.168	30.769	27.162	96.1	13.824	6495.4	1478.5	12.1
795.0	789.3	3.930	3.872	34.230	27.186	30.857	27.180	94.4	13.967	6701.7	1478.5	12.4
810.0	804.2	3.914	3.855	34.251	27.205	30.945	27.199	92.7	14.107	6910.2	1478.7	10.9
825.0	819.0	3.918	3.858	34.274	27.223	31.031	27.217	91.2	14.245	7120.7	1479.0	12.6
840.0	833.9	3.912	3.851	34.290	27.237	31.113	27.230	90.0	14.381	7333.2	1479.3	4.1
855.0	848.7	3.870	3.808	34.293	27.243	31.189	27.237	89.5	14.515	7547.8	1479.4	8.7
870.0	863.6	3.789	3.726	34.303	27.259	31.276	27.253	87.9	14.649	7764.3	1479.3	11.3
885.0	878.4	3.700	3.636	34.312	27.276	31.363	27.270	86.3	14.779	7982.7	1479.2	12.8
900.0	893.2	3.676	3.611	34.332	27.294	31.450	27.288	84.7	14.907	8203.0	1479.3	10.2
915.0	908.1	3.666	3.600	34.347	27.307	31.531	27.300	83.6	15.034	8425.2	1479.6	7.3
930.0	922.9	3.612	3.545	34.354	27.318	31.612	27.311	82.6	15.158	8649.3	1479.6	8.0
945.0	937.8	3.582	3.514	34.364	27.329	31.693	27.322	81.6	15.281	8875.1	1479.7	7.5
960.0	952.6	3.539	3.470	34.373	27.340	31.773	27.333	80.6	15.403	9102.8	1479.8	6.8
975.0	967.4	3.485	3.415	34.378	27.350	31.853	27.343	79.7	15.523	9332.2	1479.8	7.4
990.0	982.3	3.455	3.385	34.388	27.361	31.933	27.354	78.7	15.642	9563.4	1480.0	8.2
1005.0	997.1	3.442	3.370	34.401	27.373	32.014	27.366	77.7	15.759	9796.3	1480.2	7.3
1020.0	1011.9	3.432	3.359	34.411	27.381	32.091	27.374	76.9	15.875	10031.0	1480.4	4.6
1035.0	1026.8	3.404	3.331	34.418	27.390	32.169	27.383	76.2	15.990	10267.3	1480.5	7.8
1050.0	1041.6	3.378	3.303	34.430	27.402	32.250	27.395	75.1	16.103	10505.3	1480.7	6.8
1065.0	1056.4	3.360	3.284	34.440	27.412	32.329	27.404	74.3	16.216	10745.0	1480.9	7.0
1080.0	1071.3	3.341	3.265	34.451	27.422	32.408	27.415	73.4	16.326	10986.2	1481.0	6.9
1095.0	1086.1	3.320	3.242	34.459	27.431	32.485	27.423	72.7	16.436	11229.1	1481.2	4.7
1110.0	1100.9	3.299	3.220	34.465	27.438	32.562	27.430	72.0	16.544	11473.6	1481.4	5.0
1125.0	1115.8	3.277	3.197	34.471	27.445	32.637	27.437	71.5	16.652	11719.7	1481.5	6.0
1140.0	1130.6	3.248	3.167	34.480	27.455	32.717	27.447	70.6	16.759	11967.4	1481.7	6.5
1155.0	1145.4	3.219	3.137	34.487	27.463	32.794	27.455	69.8	16.864	12216.6	1481.8	5.6
1170.0	1160.2	3.184	3.102	34.492	27.470	32.871	27.463	69.1	16.968	12467.3	1481.9	5.0
1185.0	1175.0	3.152	3.068	34.498	27.478	32.948	27.470	68.5	17.071	12719.6	1482.0	6.3
1200.0	1189.9	3.130	3.045	34.505	27.486	33.025	27.478	67.8	17.173	12973.3	1482.2	4.5
1215.0	1204.7	3.105	3.019	34.507	27.490	33.098	27.482	67.4	17.275	13228.6	1482.3	2.5
1230.0	1219.5	3.082	2.995	34.510	27.495	33.172	27.487	67.0	17.376	13485.3	1482.5	4.6
1245.0	1234.3	3.060	2.972	34.517	27.502	33.248	27.494	66.3	17.476	13743.5	1482.7	5.9
1260.0	1249.1	3.041	2.953	34.524	27.510	33.325	27.502	65.7	17.575	14003.1	1482.8	4.2
1275.0	1263.9	3.019	2.929	34.529	27.515	33.399	27.507	65.2	17.673	14264.2	1483.0	4.6
1290.0	1278.8	2.988	2.898	34.533	27.521	33.474	27.513	64.7	17.770	14526.7	1483.1	4.4
1305.0	1293.6	2.966	2.874	34.538	27.527	33.550	27.519	64.2	17.867	14790.7	1483.3	4.3
1320.0	1308.4	2.940	2.847	34.541	27.532	33.624	27.524	63.7	17.963	15056.0	1483.4	3.5
1335.0	1323.2	2.917	2.824	34.543	27.536	33.697	27.528	63.4	18.058	15322.7	1483.6	2.8
1350.0	1338.0	2.896	2.801	34.547	27.541	33.770	27.533	63.0	18.153	15590.9	1483.7	4.0
1365.0	1352.8	2.870	2.775	34.550	27.547	33.845	27.538	62.5	18.247	15860.4	1483.9	4.3
1380.0	1367.6	2.848	2.747	34.554	27.552	33.919	27.543	62.0	18.340	16131.2	1484.0	3.8
1395.0	1382.4	2.817	2.720	34.557	27.557	33.993	27.548	61.5	18.433	16403.5	1484.2	3.9
1410.0	1397.2	2.791	2.693	34.560	27.562	34.067	27.553	61.1	18.525	16677.0	1484.3	3.6
1425.0	1412.0	2.764	2.665	34.563	27.566	34.141	27.557	60.7	18.616	16951.9	1484.4	3.3
1440.0	1426.8	2.737	2.637	34.567	27.572	34.216	27.563	60.2	18.707	17228.2	1484.6	4.6
1455.0	1441.6	2.711	2.610	34.570	27.577	34.290	27.568	59.7	18.797	17505.7	1484.7	3.8
1470.0	1456.4	2.685	2.583	34.573	27.582	34.364	27.573	59.2	18.886	17784.6	1484.9	4.0
1485.0	1471.2	2.659	2.556	34.577	27.587	34.438	27.578	58.7	18.974	18064.7	1485.0	2.2
1500.0	1486.0	2.640	2.536	34.578	27.589	34.509	27.580	58.5	19.062	18346.1	1485.2	0

STATION 68 LAT 33 - 0 N LONG 146 20.0 W BOTTOM 5486 0 M DATE 05 OCT 72

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	23.191	23.191	35.057	23.923	23.923	23.923	397.4	.000	.0	1530.5	0
15.0	15.0	23.195	23.192	35.058	23.924	23.988	23.923	398.0	.597	4.5	1530.8	4.4
30.0	29.9	22.636	22.630	35.017	24.054	24.183	24.053	386.2	1.192	17.8	1529.6	349.6
45.0	44.9	19.729	19.720	34.748	24.644	24.839	24.642	330.4	1.731	39.8	1521.8	351.1
60.0	59.8	17.949	17.939	34.638	25.010	25.272	25.008	295.9	2.197	69.2	1516.9	154.3
75.0	74.7	17.111	17.099	34.592	25.179	25.506	25.176	280.4	2.628	105.2	1514.6	72.7
90.0	89.7	16.676	16.662	34.595	25.284	25.677	25.280	270.8	3.041	147.6	1513.5	73.4
105.0	104.6	16.326	16.309	34.598	25.368	25.828	25.364	263.3	3.441	196.0	1512.7	34.8
120.0	119.5	15.530	15.511	34.466	25.448	25.975	25.444	256.0	3.831	250.3	1510.4	83.9
135.0	134.4	14.228	14.203	34.322	25.621	26.217	25.617	239.8	4.204	310.3	1506.3	114.8
150.0	149.4	13.131	13.110	34.221	25.768	26.433	25.763	226.0	4.553	375.6	1502.8	87.6
165.0	164.3	12.349	12.327	34.174	25.886	26.621	25.881	214.9	4.888	446.0	1500.3	64.4
180.0	179.2	11.892	11.869	34.182	25.979	26.782	25.975	206.3	5.199	521.2	1499.0	60.1
195.0	194.1	11.526	11.502	34.188	26.052	26.924	26.048	199.6	5.508	601.0	1498.0	37.8
210.0	209.0	11.177	11.151	34.174	26.105	27.045	26.101	194.8	5.799	685.3	1497.0	29.9
225.0	223.9	10.947	10.919	34.171	26.145	27.153	26.140	191.4	6.088	773.9	1496.4	24.5
240.0	238.8	10.746	10.717	34.171	26.181	27.257	26.176	188.2	6.373	866.8	1495.9	21.3
255.0	253.7	10.558	10.528	34.168	26.218	27.357	26.208	185.4	6.658	963.8	1495.5	22.3
270.0	268.6	10.324	10.293	34.159	26.246	27.459	26.240	182.5	6.929	1065.0	1494.9	21.5
285.0	283.5	10.060	10.027	34.141	26.277	27.559	26.272	179.7	7.200	1170.3	1494.1	19.7
300.0	298.4	9.803	9.769	34.120	26.304	27.655	26.299	177.3	7.468	1279.6	1493.4	20.1
315.0	313.3	9.516	9.481	34.099	26.335	27.755	26.329	174.5	7.732	1392.9	1492.6	23.2
330.0	328.2	9.209	9.173	34.084	26.373	27.863	26.368	171.0	7.991	1510.0	1491.7	28.7
345.0	343.1	8.971	8.934	34.071	26.402	27.961	26.396	168.4	8.246	1630.9	1491.0	19.8
360.0	358.0	8.669	8.631	34.054	26.435	28.064	26.430	165.3	8.496	1755.6	1490.1	26.4
375.0	372.9	8.334	8.295	34.039	26.475	28.175	26.470	161.5	8.742	1884.0	1489.1	29.0
390.0	387.8	7.994	7.955	34.025	26.515	28.285	26.509	157.8	8.981	2015.9	1488.0	23.8
405.0	402.7	7.685	7.645	34.009	26.548	28.389	26.542	154.7	9.215	2151.4	1487.0	22.7
420.0	417.6	7.401	7.361	33.997	26.579	28.490	26.573	151.8	9.445	2290.3	1486.1	17.6
435.0	432.5	7.185	7.144	33.990	26.604	28.586	26.598	149.4	9.671	2432.6	1485.5	19.0
450.0	447.4	6.929	6.887	33.977	26.629	28.681	26.623	147.1	9.893	2578.2	1484.8	21.0
465.0	462.2	6.591	6.549	33.968	26.667	28.791	26.661	143.3	10.111	2727.1	1483.7	27.5
480.0	477.1	6.275	6.232	33.963	26.704	28.900	26.699	139.7	10.323	2879.2	1482.6	24.8
495.0	492.0	5.982	5.940	33.958	26.737	29.005	26.732	136.4	10.530	3034.3	1481.7	22.2
510.0	506.9	5.743	5.700	33.961	26.769	29.108	26.763	133.3	10.733	3192.5	1481.0	21.8
525.0	521.8	5.514	5.470	33.964	26.799	29.210	26.794	130.4	10.931	3353.7	1480.3	20.5
540.0	536.6	5.324	5.280	33.967	26.824	29.306	26.819	128.0	11.124	3517.7	1479.8	16.8
555.0	551.5	5.162	5.117	33.977	26.851	29.403	26.845	125.4	11.314	3684.6	1479.4	18.6
570.0	566.4	5.023	4.978	33.986	26.874	29.497	26.869	123.2	11.501	3854.3	1479.1	14.5
585.0	581.2	4.884	4.838	33.992	26.894	29.588	26.889	121.3	11.684	4026.7	1478.7	15.0
600.0	596.1	4.739	4.693	34.002	26.919	29.684	26.914	118.9	11.864	4201.8	1478.4	18.8
615.0	611.0	4.620	4.573	34.017	26.944	29.779	26.939	116.5	12.041	4379.5	1478.2	16.8
630.0	625.9	4.521	4.473	34.036	26.969	29.875	26.964	114.2	12.214	4559.8	1478.0	15.4
645.0	640.7	4.440	4.391	34.054	26.993	29.968	26.988	112.0	12.384	4742.6	1478.0	17.4
660.0	655.6	4.364	4.314	34.073	27.016	30.061	27.011	109.8	12.550	4928.0	1477.9	14.0
675.0	670.4	4.308	4.257	34.093	27.038	30.153	27.033	107.8	12.713	5115.7	1478.0	15.6
690.0	685.3	4.290	4.238	34.115	27.058	30.241	27.052	106.1	12.873	5305.8	1478.2	9.3
705.0	700.2	4.229	4.176	34.126	27.073	30.326	27.067	104.7	13.082	5498.3	1478.2	13.6
720.0	715.0	4.181	4.127	34.148	27.095	30.418	27.089	102.7	13.187	5693.1	1478.2	11.5
735.0	729.9	4.158	4.104	34.166	27.112	30.504	27.106	101.2	13.340	5890.2	1478.4	12.5
750.0	744.7	4.114	4.058	34.181	27.129	30.590	27.123	99.7	13.491	6089.5	1478.5	10.4
765.0	759.6	4.062	4.005	34.193	27.144	30.675	27.138	98.3	13.639	6291.0	1478.5	10.2
780.0	774.5	4.031	3.974	34.209	27.160	30.760	27.154	96.9	13.786	6494.7	1478.7	11.9
795.0	789.3	3.969	3.910	34.225	27.179	30.849	27.173	95.2	13.930	6700.5	1478.7	13.1
810.0	804.2	3.918	3.859	34.241	27.197	30.936	27.190	93.5	14.071	6908.5	1478.7	11.3
825.0	819.0	3.909	3.849	34.264	27.216	31.024	27.210	91.8	14.210	7118.5	1479.0	11.9
840.0	833.9	3.887	3.825	34.279	27.230	31.107	27.224	90.6	14.347	7330.5	1479.2	8.8
855.0	848.7	3.853	3.791	34.293	27.245	31.191	27.238	89.3	14.482	7544.5	1479.3	9.2
870.0	863.6	3.825	3.761	34.302	27.255	31.271	27.249	88.4	14.615	7760.5	1479.4	6.7
885.0	878.4	3.782	3.717	34.316	27.270	31.355	27.264	87.0	14.747	7978.5	1479.5	13.0
900.0	893.2	3.764	3.699	34.334	27.287	31.441	27.281	85.5	14.876	8198.3	1479.7	7.3
915.0	908.1	3.733	3.666	34.345	27.299	31.522	27.292	84.5	15.004	8420.1	1479.8	9.6
930.0	922.9	3.704	3.636	34.358	27.312	31.604	27.306	83.3	15.130	8643.7	1480.0	8.7
945.0	937.8	3.678	3.609	34.368	27.323	31.684	27.316	82.4	15.254	8869.1	1480.1	5.9
960.0	952.6	3.634	3.565	34.373	27.331	31.762	27.324	81.7	15.377	9096.4	1480.2	5.3
975.0	967.4	3.594	3.524	34.378	27.340	31.840	27.333	80.9	15.499	9325.5	1480.3	8.1
990.0	982.3	3.563	3.492	34.389	27.351	31.921	27.344	79.9	15.619	9556.3	1480.4	7.3
1005.0	997.1	3.532	3.460	34.397	27.361	32.000	27.354	79.0	15.739	9788.9	1480.5	6.7
1020.0	1011.9	3.508	3.434	34.407	27.371	32.079	27.364	78.1	15.856	10023.3	1480.7	6.9
1035.0	1026.8	3.479	3.404	34.416	27.381	32.158	27.374	77.2	15.973	10259.3	1480.8	6.4
1050.0	1041.6	3.448	3.372	34.426	27.392	32.238	27.385	76.2	16.088	10497.1	1481.0	8.8
1065.0	1056.4	3.424	3.348	34.437	27.403	32.318	27.396	75.3	16.202	10736.5	1481.1	6.2
1080.0	1071.3	3.398	3.320	34.444	27.412	32.396	27.404	74.5	16.314	10977.6	1481.3	5.9
1095.0	1086.1	3.366	3.288	34.450	27.419	32.473	27.412	73.8	16.425	11220.4	1481.4	5.1
1110.0	1100.9	3.339	3.260	34.456	27.427	32.549	27.419	73.2	16.536	11464.7	1481.5	4.9
1125.0	1115.8	3.317	3.236	34.462	27.434	32.626	27.426	72.6	16.645	11710.7	1481.7	5.9
1140.0	1130.6	3.291	3.210	34.469	27.442	32.703	27.434	71.9	16.753	11958.3	1481.8	5.4
1155.0	1145.4	3.263	3.180	34.477	27.451	32.781	27.443	71.1	16.861	12207.4	1482.0	5.8
1170.0	1160.2	3.238	3.155	34.482	27.458	32.857	27.450	70.5	16.967	12458.1	1482.1	5.4
1185.0	1175.0	3.214	3.130	34.490	27.466	32.934	27.458	69.7	17.072	12710.3	1482.3	5.5
1200.0	1189.9	3.193	3.107	34.495	27.472	33.009	27.464	69.2	17.176	12964.1	1482.4	4.3
1215.0	1204.7	3.164	3.078	34.500	27.479	33.085	27.471	68.6	17.279	13219.4	1482.6	4.7
1230.0	1219.5	3.136	3.049	34.504	27.485	33.160	27.477	68.1	17.382	13476.2	1482.7	4.5
1245.0	1234.3	3.107	3.019	34.509	27.491	33.236	27.483	67.5	17.484	13734.5	1482.8	4.5
1260.0	1249.1	3.082	2.993	34.512	27.496	33.310	27.488	67.1	17.585	13994.3	1483.0	3.4
1275.0	1264.0	3.053	2.963	34.515	27.502	33.385	27.494	66.6	17.685	14255.6	1483.1	4.6
1290.0	1278.8	3.024	2.933	34.519	27.508	33.460	27.499	66.1	17.784	14518.3	1483.3	5.0
1305.0	1293.6	3.000	2.908	34.525	27.515	33.536	27.506	65.4	17.883	14782.4	1483.4	4.2
1320.0	1308.4	2.976	2.883	34.529	27.519	33.610	27.511	65.0	17.981	15048.0	1483.6	3.5
1335.0	1323.2	2.949	2.855	34.531	27.524	33.683	27.515	64.6	18.078	15315.1	1483.7	2.5
1350.0	1338.0	2.924	2.829	34.533	27.528	33.756	27.519	64.3	18.175	15583.5	1483.8	6.7
1365.0	1352.8	2.894	2.798	34.542	27.538	33.835	27.529	63.4	18.271	15853.3	1484.0	5.1
1380.0	1367.6	2.868	2.771	34.545	27.543	33.910	27.534	62.9	18.365	16124.6	1484.1	3.2
1395.0	1382.4	2.845	2.747	34.548	27.547	33.983	27.538	62.5	18.459	16397.2	1484.3	3.0
1410.0	1397.2	2.820	2.722	34.551	27.552	34.056	27.543	62.1	18.553	16671.1	1484.4	4.6
1425.0	1412.0	2.794	2.695	34.554	27.557	34.130	27.548	61.7	18.646	16946.5	1484.6	2.2
1440.0	1426.8	2.772	2.671	34.555	27.559	34.202	27.550	61.4	18.738	17223.2	1484.7	4.0
1455.0	1441.6	2.750	2.649	34.559	27.564	34.276	27.555	61.0	18.830	17501.2	1484.9	2.9
1470.0	1456.4	2.725	2.623	34.561	27.568	34.349	27.559	60.6	18.921	17780.5	1485.0	4.1
1485.0	1471.2	2.702	2.599	34.569	27.577	34.426	27.568	59.9	19.011	18061.2	1485.2	2.9
1500.0	1486.0	2.681	2.577	34.571	27.580	34.499	27.571	59.5	19.101	18343.2	1485.3	0

STATION 69 LAT 33 - .0 N LONG 146 .0 W BOTTOM 5440 0 M DATE 05 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	M**2 10**6/S**2
.0	.0	23.050	23.050	34.995	23.917	23.917	23.917	398.0	.000	.0	1530.1	.0
15.0	15.0	23.049	23.046	35.014	23.933	23.997	23.932	397.1	.596	4.5	1530.4	6.2
30.0	29.9	22.932	22.926	34.996	23.953	24.082	23.952	395.8	1.192	17.8	1530.3	98.1
45.0	44.9	20.957	20.948	34.834	24.383	24.577	24.381	355.3	1.763	40.0	1525.2	425.9
60.0	59.8	18.524	18.513	34.714	24.926	25.187	24.924	304.0	2.253	70.1	1518.6	219.2
75.0	74.7	17.706	17.694	34.720	25.134	25.461	25.131	284.7	2.692	107.0	1516.5	79.7
90.0	89.7	17.265	17.250	34.708	25.231	25.624	25.228	275.9	3.112	150.4	1515.5	56.0
105.0	104.6	16.853	16.836	34.676	25.305	25.764	25.301	269.3	3.521	199.9	1514.4	41.1
120.0	119.5	16.159	16.140	34.567	25.383	25.909	25.379	262.3	3.920	255.4	1512.4	65.6
135.0	134.4	15.042	15.021	34.411	25.514	26.108	25.510	250.1	4.305	316.8	1509.0	104.4
150.0	149.4	13.886	13.865	34.344	25.709	26.372	25.704	231.8	4.667	383.8	1505.4	121.4
165.0	164.3	13.147	13.124	34.319	25.841	26.573	25.837	219.4	5.004	456.0	1503.2	66.7
180.0	179.2	12.491	12.467	34.262	25.927	26.728	25.922	211.5	5.327	533.0	1501.2	48.1
195.0	194.1	12.047	12.022	34.242	25.997	26.867	25.992	205.1	5.639	614.8	1499.8	45.6
210.0	209.0	11.737	11.710	34.245	26.057	26.995	26.052	199.6	5.943	701.1	1499.0	29.8
225.0	223.9	11.463	1. 435	34.227	26.095	27.100	26.090	196.3	6.239	792.0	1498.3	21.2
240.0	238.8	11.213	11.184	34.208	26.126	27.200	26.121	193.6	6.532	887.2	1497.6	24.4
255.0	253.7	10.981	10.950	34.200	26.162	27.303	26.156	190.5	6.820	986.7	1497.0	20.7
270.0	268.6	10.758	10.725	34.177	26.184	27.394	26.178	188.6	7.104	1090.4	1496.5	4.1
285.0	283.6	10.535	10.501	34.145	26.199	27.477	26.193	187.4	7.387	1198.4	1495.9	33.5
300.0	298.5	10.279	10.243	34.159	26.254	27.601	26.248	182.4	7.664	1310.6	1495.2	27.8
315.0	313.4	10.053	10.016	34.149	26.285	27.701	26.279	179.6	7.935	1426.8	1494.6	16.5
330.0	328.2	9.857	9.819	34.134	26.307	27.791	26.300	177.8	8.208	1547.0	1494.1	14.3
345.0	343.1	9.625	9.586	34.117	26.332	27.886	26.326	175.5	8.468	1671.2	1493.5	22.3
360.0	358.0	9.379	9.339	34.106	26.364	27.987	26.357	172.7	8.729	1799.3	1492.8	18.3
375.0	372.9	9.108	9.067	34.086	26.392	28.084	26.385	170.1	8.986	1931.2	1492.0	23.2
390.0	387.8	8.821	8.779	34.067	26.423	28.185	26.416	167.2	9.239	2066.9	1491.2	18.2
405.0	402.7	8.544	8.501	34.051	26.453	28.286	26.447	164.4	9.488	2206.3	1490.4	24.6
420.0	417.6	8.237	8.194	34.034	26.487	28.390	26.480	161.2	9.732	2349.4	1489.4	22.2
435.0	432.5	7.905	7.862	34.017	26.522	28.496	26.516	157.8	9.972	2496.1	1488.4	25.4
450.0	447.4	7.545	7.501	34.000	26.561	28.607	26.555	154.1	10.206	2646.3	1487.2	29.3
465.0	462.3	7.176	7.131	33.982	26.599	28.717	26.593	150.3	10.434	2799.9	1486.0	27.2
480.0	477.2	6.855	6.811	33.972	26.635	28.824	26.629	146.8	10.657	2956.9	1485.0	23.2
495.0	492.0	6.560	6.515	33.964	26.668	28.929	26.662	143.6	10.874	3117.1	1484.0	20.3
510.0	506.9	6.275	6.230	33.959	26.701	29.034	26.695	140.4	11.088	3280.5	1483.1	31.0
525.0	521.8	5.945	5.900	33.959	26.743	29.148	26.737	136.2	11.295	3447.0	1482.0	25.9
540.0	536.7	5.669	5.623	33.961	26.778	29.255	26.773	132.7	11.497	3616.5	1481.2	24.5
555.0	551.5	5.414	5.369	33.961	26.809	29.358	26.804	129.7	11.698	3789.0	1480.4	21.0
570.0	566.4	5.212	5.166	33.975	26.843	29.464	26.838	126.4	11.885	3964.4	1479.8	22.7
585.0	581.3	5.052	5.006	33.984	26.869	29.561	26.864	123.9	12.073	4142.5	1479.4	15.5
600.0	596.2	4.927	4.880	33.993	26.891	29.652	26.885	121.8	12.257	4323.4	1479.2	14.8
615.0	611.0	4.813	4.765	34.006	26.914	29.746	26.908	119.7	12.438	4507.1	1479.0	15.2
630.0	625.9	4.718	4.669	34.020	26.935	29.838	26.930	117.7	12.616	4693.3	1478.8	14.9
645.0	640.8	4.645	4.595	34.037	26.957	29.929	26.951	115.7	12.791	4882.2	1478.8	14.4
660.0	655.6	4.574	4.523	34.055	26.979	30.021	26.974	113.6	12.963	5073.6	1478.8	15.7
675.0	670.5	4.520	4.468	34.080	27.005	30.117	27.000	111.2	13.132	5267.5	1478.8	16.1
690.0	685.4	4.485	4.432	34.097	27.023	30.203	27.017	109.7	13.298	5464.0	1479.0	10.1
705.0	700.2	4.395	4.342	34.110	27.043	30.298	27.037	107.8	13.461	5662.8	1478.8	16.5
720.0	715.1	4.322	4.267	34.130	27.066	30.387	27.061	105.6	13.621	5864.0	1478.8	13.9
735.0	729.9	4.276	4.220	34.151	27.088	30.477	27.082	103.7	13.778	6067.6	1478.9	15.4
750.0	744.8	4.223	4.167	34.170	27.109	30.568	27.103	101.8	13.932	6273.4	1478.9	12.4
765.0	759.6	4.160	4.102	34.182	27.125	30.654	27.119	100.3	14.084	6481.5	1478.9	10.4
780.0	774.5	4.097	4.039	34.194	27.141	30.740	27.135	98.8	14.233	6691.8	1478.9	11.6
795.0	789.4	4.047	3.988	34.208	27.157	30.826	27.151	97.3	14.380	6904.3	1479.0	11.0
810.0	804.2	3.973	3.913	34.223	27.177	30.916	27.171	95.4	14.525	7119.0	1479.0	13.6
825.0	819.1	3.921	3.860	34.237	27.194	31.002	27.187	93.9	14.667	7335.7	1479.0	11.3
840.0	833.9	3.888	3.826	34.256	27.212	31.089	27.206	92.3	14.806	7554.5	1479.1	12.5
855.0	848.8	3.854	3.792	34.273	27.229	31.176	27.223	90.7	14.944	7775.4	1479.3	9.9
870.0	863.6	3.824	3.761	34.286	27.242	31.258	27.236	89.6	15.079	7998.3	1479.4	7.6
885.0	878.4	3.803	3.739	34.295	27.252	31.337	27.246	88.8	15.212	8223.1	1479.6	7.7
900.0	893.3	3.775	3.709	34.310	27.267	31.421	27.260	87.4	15.345	8449.9	1479.7	9.3
915.0	908.1	3.736	3.670	34.319	27.278	31.501	27.272	86.4	15.475	8678.6	1479.8	8.5
930.0	923.0	3.679	3.612	34.331	27.293	31.586	27.286	85.1	15.604	8909.3	1479.8	10.3
945.0	937.8	3.650	3.581	34.344	27.306	31.668	27.300	83.9	15.730	9141.8	1480.0	8.3
960.0	952.7	3.637	3.568	34.356	27.318	31.749	27.311	82.9	15.855	9376.1	1480.2	6.5
975.0	967.5	3.621	3.550	34.367	27.328	31.828	27.321	82.1	15.979	9612.3	1480.4	7.2
990.0	982.3	3.598	3.521	34.377	27.339	31.907	27.332	81.1	16.102	9850.3	1480.5	6.8
1005.0	997.2	3.568	3.496	34.386	27.348	31.986	27.341	80.3	16.223	10090.1	1480.7	7.9
1020.0	1012.0	3.545	3.472	34.398	27.360	32.067	27.353	79.2	16.342	10331.6	1480.8	7.2
1035.0	1026.8	3.518	3.444	34.406	27.369	32.145	27.362	78.5	16.460	10574.9	1481.0	6.0
1050.0	1041.7	3.493	3.417	34.415	27.379	32.224	27.372	77.6	16.577	10819.9	1481.1	6.7
1065.0	1056.5	3.465	3.389	34.424	27.389	32.303	27.382	76.7	16.693	11066.6	1481.3	7.7
1080.0	1071.3	3.428	3.351	34.433	27.400	32.383	27.392	75.7	16.807	11315.0	1481.4	7.6
1095.0	1086.2	3.391	3.312	34.444	27.412	32.465	27.405	74.6	16.920	11565.1	1481.5	7.7
1110.0	1101.0	3.357	3.278	34.451	27.421	32.543	27.413	73.8	17.031	11816.8	1481.6	5.9
1125.0	1115.8	3.328	3.247	34.457	27.429	32.621	27.421	73.1	17.142	12070.1	1481.7	4.9
1140.0	1130.6	3.296	3.215	34.464	27.437	32.698	27.429	72.3	17.251	12325.1	1481.9	7.9
1155.0	1145.5	3.264	3.182	34.472	27.447	32.777	27.439	71.4	17.358	12581.6	1482.0	6.6
1170.0	1160.3	3.232	3.149	34.480	27.456	32.856	27.449	70.6	17.465	12839.7	1482.1	5.6
1185.0	1175.1	3.206	3.121	34.485	27.463	32.931	27.455	70.0	17.570	13099.3	1482.2	3.7
1200.0	1189.9	3.178	3.093	34.490	27.469	33.007	27.461	69.5	17.675	13360.5	1482.4	6.5
1215.0	1204.7	3.147	3.061	34.497	27.478	33.085	27.470	68.7	17.779	13623.2	1482.5	5.6
1230.0	1219.6	3.118	3.031	34.502	27.485	33.161	27.477	68.1	17.881	13887.4	1482.6	3.9
1245.0	1234.4	3.091	3.004	34.507	27.491	33.236	27.483	67.5	17.983	14153.1	1482.8	5.7
1260.0	1249.2	3.067	2.978	34.513	27.498	33.312	27.490	66.9	18.084	14420.2	1482.9	4.5
1275.0	1264.0	3.040	2.950	34.518	27.505	33.389	27.497	66.2	18.183	14688.9	1483.1	5.7
1290.0	1278.8	3.015	2.924	34.523	27.511	33.464	27.503	65.7	18.282	14959.0	1483.2	3.2
1305.0	1293.6	2.988	2.896	34.527	27.517	33.539	27.508	65.2	18.381	15230.5	1483.4	4.6
1320.0	1308.4	2.967	2.874	34.529	27.521	33.611	27.512	64.9	18.478	15503.5	1483.5	2.7
1335.0	1323.2	2.939	2.845	34.533	27.526	33.686	27.518	64.4	18.575	15777.8	1483.6	5.3
1350.0	1338.1	2.909	2.814	34.538	27.533	33.762	27.524	63.8	18.671	16053.6	1483.8	4.1
1365.0	1352.9	2.884	2.788	34.541	27.538	33.836	27.529	63.3	18.766	16330.8	1483.9	3.7
1380.0	1367.7	2.856	2.760	34.544	27.542	33.909	27.534	62.9	18.861	16609.4	1484.1	4.6
1395.0	1382.5	2.826	2.729	34.550	27.550	33.986	27.541	62.2	18.955	16889.3	1484.2	4.3
1410.0	1397.3	2.801	2.702	34.553	27.555	34.060	27.546	61.8	19.048	17170.6	1484.3	4.6
1425.0	1412.1	2.778	2.678	34.559	27.562	34.136	27.553	61.1	19.140	17453.3	1484.5	4.9
1440.0	1426.9	2.752	2.652	34.562	27.567	34.210	27.558	60.7	19.231	17737.3	1484.6	3.0
1455.0	1441.7	2.722	2.621	34.565	27.571	34.284	27.563	60.2	19.322	18022.6	1484.8	3.9
1470.0	1456.5	2.700	2.598	34.567	27.575	34.357	27.567	59.9	19.412	18309.2	1484.9	3.6
1485.0	1471.3	2.679	2.575	34.570	27.580	34.430	27.571	59.5	19.502	18597.2	1485.1	3.5
1500.0	1486.1	2.654	2.550	34.573	27.584	34.504	27.575	59.1	19.590	18886.4	1485.2	0

STATION 70 LAT 33 - .0 N LONG 145 40 0 W BOTTOM 5895 0 M DATE 05 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	10**6/SEC**2
.0	0	23.081	23.081	35.325	24.158	24.158	24.158	375.0	.000	.0	1530.5	0
15.0	15.0	23.095	23.092	35.326	24.156	24.220	24.155	375.8	.563	4.2	1530.8	-3.4
30.0	29.9	23.091	23.085	35.322	24.155	24.283	24.153	376.6	1.127	16.8	1531.1	2.1
45.0	44.9	22.392	22.388	35.199	24.263	24.456	24.260	366.9	1.689	37.9	1529.4	218.5
60.0	59.8	19.779	19.768	34.928	24.769	25.028	24.766	319.1	2.204	67.1	1522.4	289.1
75.0	74.7	18.422	18.408	34.847	25.055	25.380	25.051	292.4	2.660	103.5	1518.7	112.5
90.0	89.7	17.876	17.861	34.835	25.181	25.572	25.177	280.8	3.089	146.4	1517.4	70.2
105.0	104.6	17.447	17.430	34.816	25.271	25.729	25.267	272.7	3.504	195.6	1516.4	40.9
120.0	119.5	16.971	16.951	34.747	25.332	25.856	25.328	267.3	3.909	251.0	1515.1	44.6
135.0	134.4	16.088	16.067	34.607	25.431	26.023	25.426	258.2	4.304	312.3	1512.5	95.5
150.0	149.4	14.900	14.877	34.481	25.599	26.260	25.594	242.5	4.680	379.3	1508.9	111.3
165.0	164.3	13.744	13.721	34.376	25.764	26.494	25.759	227.0	5.031	451.8	1505.2	86.6
180.0	179.2	13.031	13.007	34.308	25.856	26.655	25.851	218.4	5.365	529.3	1503.0	49.1
195.0	194.1	12.443	12.417	34.265	25.939	26.806	25.934	210.8	5.687	611.8	1501.2	55.7
210.0	209.0	12.013	11.986	34.251	26.011	26.947	26.005	204.2	5.998	698.9	1500.0	37.8
225.0	223.9	11.788	11.759	34.245	26.049	27.053	26.043	200.8	6.301	790.6	1499.4	20.0
240.0	238.8	11.582	11.551	34.238	26.082	27.154	26.076	198.0	6.600	886.7	1499.0	20.8
255.0	253.8	11.360	11.328	34.223	26.112	27.251	26.106	195.4	6.895	987.8	1498.4	20.5
270.0	268.7	11.123	11.089	34.209	26.144	27.352	26.138	192.6	7.186	1092.3	1497.8	23.6
285.0	283.6	10.872	10.838	34.194	26.178	27.454	26.171	189.6	7.473	1201.5	1497.1	22.9
300.0	298.5	10.608	10.572	34.177	26.211	27.556	26.204	186.7	7.755	1315.0	1496.4	20.2
315.0	313.4	10.344	10.307	34.161	26.244	27.658	26.238	183.7	8.033	1432.6	1495.7	26.7
330.0	328.3	10.084	10.046	34.152	26.282	27.765	26.276	180.2	8.308	1554.3	1495.0	19.9
345.0	343.2	9.842	9.802	34.132	26.308	27.860	26.302	178.0	8.574	1680.1	1494.3	18.4
360.0	358.1	9.571	9.531	34.107	26.333	27.955	26.327	175.7	8.840	1809.8	1493.5	20.4
375.0	372.9	9.209	9.168	34.077	26.369	28.060	26.362	172.4	9.101	1943.4	1492.4	26.5
390.0	387.8	8.829	8.787	34.054	26.411	28.174	26.405	168.3	9.356	2080.8	1491.2	30.3
405.0	402.7	8.456	8.414	34.034	26.453	28.287	26.447	164.3	9.606	2222.0	1490.0	30.0
420.0	417.6	8.114	8.072	34.021	26.494	28.399	26.488	160.4	9.849	2366.9	1488.9	25.9
435.0	432.5	7.742	7.699	34.000	26.538	28.509	26.527	156.7	10.087	2515.3	1487.7	28.9
450.0	447.4	7.375	7.331	33.986	26.575	28.622	26.568	152.6	10.319	2667.2	1486.5	28.6
465.0	462.3	7.111	7.067	33.982	26.608	28.727	26.602	149.4	10.545	2822.5	1485.7	19.7
480.0	477.2	6.804	6.760	33.976	26.645	28.835	26.639	145.8	10.767	2981.1	1484.8	29.2
495.0	492.0	6.496	6.451	33.971	26.682	28.944	26.676	142.2	10.983	3142.9	1483.8	24.0
510.0	506.9	6.218	6.173	33.965	26.718	29.046	26.707	139.2	11.194	3307.9	1482.9	22.5
525.0	521.8	5.912	5.867	33.960	26.748	29.154	26.742	135.7	11.400	3476.0	1481.9	24.1
540.0	536.7	5.668	5.622	33.963	26.780	29.257	26.774	132.6	11.601	3647.1	1481.2	20.3
555.0	551.6	5.466	5.420	33.968	26.808	29.357	26.803	129.8	11.798	3821.1	1480.6	20.3
570.0	566.4	5.282	5.236	33.975	26.836	29.455	26.830	127.2	11.991	3998.0	1480.1	18.4
585.0	581.3	5.106	5.059	33.982	26.862	29.552	26.856	124.6	12.180	4177.8	1479.6	19.8
600.0	596.2	4.949	4.902	33.996	26.890	29.652	26.885	121.9	12.365	4360.3	1479.3	17.6
615.0	611.0	4.828	4.780	34.009	26.914	29.746	26.909	119.7	12.546	4545.5	1479.0	16.4
630.0	625.9	4.720	4.671	34.023	26.938	29.840	26.933	117.4	12.724	4733.3	1478.8	14.5
645.0	640.8	4.628	4.579	34.038	26.960	29.932	26.955	115.4	12.898	4923.8	1478.7	15.9
660.0	655.6	4.546	4.496	34.055	26.982	30.024	26.977	113.3	13.070	5116.8	1478.7	15.6
675.0	670.5	4.476	4.424	34.076	27.007	30.119	27.001	111.0	13.238	5312.3	1478.6	15.4
690.0	685.4	4.413	4.361	34.094	27.028	30.209	27.022	109.1	13.403	5510.3	1478.6	13.7
705.0	700.2	4.372	4.318	34.112	27.047	30.297	27.041	107.4	13.565	5710.7	1478.7	11.7
720.0	715.1	4.329	4.275	34.128	27.064	30.384	27.058	105.9	13.725	5913.5	1478.8	9.9
735.0	729.9	4.275	4.220	34.141	27.080	30.470	27.074	104.4	13.883	6118.6	1478.9	14.5
750.0	744.8	4.226	4.170	34.161	27.102	30.561	27.096	102.5	14.038	6326.0	1478.9	13.0
765.0	759.7	4.181	4.124	34.183	27.123	30.652	27.117	100.5	14.190	6535.7	1479.0	14.4
780.0	774.5	4.155	4.097	34.204	27.143	30.740	27.137	98.7	14.340	6747.6	1479.2	13.0
795.0	789.4	4.110	4.050	34.222	27.162	30.829	27.156	97.0	14.487	6961.7	1479.3	13.4
810.0	804.2	4.048	3.988	34.239	27.182	30.919	27.176	95.1	14.631	7177.9	1479.3	13.5
825.0	819.1	4.006	3.945	34.258	27.202	31.008	27.195	93.4	14.772	7396.2	1479.4	12.1
840.0	833.9	3.959	3.897	34.274	27.220	31.095	27.213	91.7	14.911	7616.6	1479.5	12.7
855.0	848.8	3.911	3.848	34.291	27.238	31.183	27.231	90.1	15.047	7839.0	1479.5	11.4
870.0	863.6	3.879	3.815	34.308	27.255	31.269	27.248	88.6	15.181	8063.4	1479.7	10.8
885.0	878.5	3.852	3.787	34.325	27.271	31.354	27.265	87.1	15.313	8289.7	1479.8	11.2
900.0	893.3	3.813	3.747	34.339	27.286	31.439	27.280	85.7	15.443	8518.0	1479.9	9.0
915.0	908.1	3.781	3.714	34.349	27.297	31.519	27.291	84.7	15.570	8748.2	1480.0	6.8
930.0	923.0	3.754	3.686	34.362	27.311	31.601	27.304	83.6	15.697	8980.2	1480.2	10.0
945.0	937.8	3.718	3.649	34.373	27.323	31.683	27.316	82.5	15.821	9214.1	1480.3	6.4
960.0	952.7	3.682	3.613	34.379	27.331	31.761	27.324	81.7	15.944	9449.7	1480.4	6.0
975.0	967.5	3.656	3.585	34.388	27.341	31.840	27.334	80.9	16.066	9687.2	1480.6	7.8
990.0	982.3	3.627	3.555	34.398	27.352	31.920	27.345	79.9	16.187	9926.5	1480.7	6.5
1005.0	997.2	3.602	3.529	34.404	27.360	31.997	27.353	79.3	16.306	10167.5	1480.8	4.9
1020.0	1012.0	3.562	3.488	34.410	27.369	32.075	27.361	78.5	16.425	10410.3	1480.9	7.9
1035.0	1026.8	3.543	3.469	34.422	27.380	32.155	27.372	77.5	16.542	10654.8	1481.1	6.6
1050.0	1041.7	3.535	3.459	34.433	27.389	32.233	27.380	76.8	16.657	10901.0	1481.3	6.3
1065.0	1056.5	3.497	3.420	34.441	27.400	32.313	27.390	75.8	16.772	11148.9	1481.4	7.4
1080.0	1071.3	3.467	3.389	34.448	27.408	32.391	27.401	75.0	16.885	11398.4	1481.6	5.9
1095.0	1086.2	3.436	3.357	34.455	27.417	32.468	27.409	74.3	16.997	11649.6	1481.7	6.2
1110.0	1101.0	3.410	3.330	34.464	27.427	32.547	27.419	73.4	17.108	11902.5	1481.8	6.4
1125.0	1115.8	3.385	3.304	34.470	27.434	32.624	27.426	72.8	17.217	12156.9	1482.0	4.2
1140.0	1130.6	3.355	3.273	34.475	27.440	32.699	27.433	72.2	17.326	12413.0	1482.1	6.3
1155.0	1145.5	3.328	3.245	34.483	27.449	32.777	27.442	71.4	17.434	12670.6	1482.3	4.8
1170.0	1160.3	3.303	3.219	34.487	27.455	32.852	27.447	70.9	17.540	12929.8	1482.4	3.8
1185.0	1175.1	3.273	3.188	34.491	27.461	32.927	27.453	70.4	17.646	13190.6	1482.5	5.8
1200.0	1189.9	3.244	3.158	34.497	27.469	33.004	27.461	69.7	17.751	13452.9	1482.7	4.9
1215.0	1204.7	3.219	3.132	34.501	27.474	33.079	27.466	69.2	17.856	13716.7	1482.8	3.4
1230.0	1219.6	3.190	3.102	34.505	27.481	33.154	27.473	68.7	17.959	13982.1	1482.9	6.1
1245.0	1234.4	3.159	3.071	34.512	27.489	33.230	27.481	67.9	18.061	14248.9	1483.1	5.6
1260.0	1249.2	3.133	3.043	34.517	27.495	33.307	27.487	67.3	18.163	14517.3	1483.2	3.7
1275.0	1264.0	3.109	3.018	34.520	27.500	33.381	27.492	66.9	18.264	14787.1	1483.4	3.6
1290.0	1278.8	3.085	2.993	34.523	27.505	33.455	27.496	66.5	18.364	15058.4	1483.5	3.8
1305.0	1293.6	3.057	2.964	34.528	27.511	33.530	27.503	65.9	18.463	15331.1	1483.6	5.4
1320.0	1308.4	3.023	2.930	34.533	27.519	33.607	27.511	65.2	18.561	15605.3	1483.8	5.3
1335.0	1323.3	2.996	2.901	34.537	27.525	33.682	27.516	64.7	18.659	15880.9	1483.9	3.8
1350.0	1338.1	2.966	2.871	34.541	27.530	33.757	27.522	64.2	18.755	16158.0	1484.0	4.6
1365.0	1352.9	2.936	2.840	34.544	27.536	33.832	27.527	63.7	18.851	16436.4	1484.1	3.8
1380.0	1367.7	2.915	2.818	34.547	27.540	33.905	27.532	63.3	18.947	16716.2	1484.3	3.6
1395.0	1382.5	2.892	2.794	34.551	27.546	33.979	27.537	62.8	19.041	16997.5	1484.5	3.9
1410.0	1397.3	2.865	2.766	34.556	27.552	34.054	27.543	62.3	19.135	17280.1	1484.6	4.3
1425.0	1412.1	2.839	2.739	34.557	27.555	34.127	27.546	61.9	19.228	17564.0	1484.7	2.7
1440.0	1426.9	2.818	2.712	34.561	27.561	34.202	27.552	61.4	19.321	17849.3	1484.9	4.7
1455.0	1441.7	2.790	2.688	34.564	27.565	34.275	27.556	61.0	19.413	18136.0	1485.0	2.4
1470.0	1456.5	2.768	2.665	34.567	27.569	34.348	27.560	60.7	19.504	18424.0	1485.2	3.8
1485.0	1471.3	2.738	2.634	34.570	27.575	34.423	27.565	60.2	19.595	18713.3	1485.3	-1.7
1500.0	1486.1	2.713	2.608	34.574	27.580	34.497	27.571	59.7	19.685	19003.9	1485.5	.0

STATION 71 LAT 33 - .0 N LONG 145 18.0 W BOTTOM 5321.0 M DATE 05 OCT 72

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	22.972	22.972	35.278	24.150	24.150	24.150	375.7	.000	.0	1580.2	.0
15.0	15.0	22.975	22.972	35.281	24.156	24.221	24.156	375.8	.563	4.2	1580.5	-8.0
30.0	29.9	22.979	22.973	35.280	24.155	24.283	24.153	376.6	1.128	16.9	1580.7	3.4
45.0	44.9	22.647	22.638	35.259	24.235	24.428	24.238	369.5	1.690	37.9	1580.1	171.9
60.0	59.8	20.551	20.540	35.090	24.688	24.946	24.685	326.9	2.215	67.2	1524.7	287.9
75.0	74.7	18.796	18.782	34.888	24.992	25.317	24.989	298.3	2.681	103.8	1519.9	114.3
90.0	89.7	17.859	17.844	34.750	25.120	25.512	25.116	286.6	3.119	147.1	1517.3	86.6
105.0	104.6	17.278	17.260	34.702	25.224	25.682	25.220	277.1	3.541	196.9	1515.7	45.3
120.0	119.5	16.781	16.762	34.633	25.290	25.814	25.285	271.3	3.952	252.8	1514.4	44.1
135.0	134.4	15.939	15.918	34.502	25.384	25.976	25.379	262.7	4.354	314.8	1511.9	97.9
150.0	149.4	14.750	14.728	34.375	25.550	26.211	25.545	247.1	4.736	382.7	1508.3	106.5
165.0	164.3	13.668	13.645	34.260	25.689	26.420	25.685	234.0	5.097	456.0	1504.9	76.2
180.0	179.2	12.935	12.911	34.193	25.786	26.585	25.781	225.0	5.441	534.6	1502.6	58.7
195.0	194.1	12.275	12.249	34.145	25.878	26.747	25.873	216.4	5.772	618.3	1500.5	61.3
210.0	209.0	11.819	11.793	34.138	25.959	26.897	25.954	208.9	6.090	706.7	1499.2	44.3
225.0	223.9	11.435	11.407	34.128	26.023	27.029	26.018	203.1	6.399	799.8	1498.1	40.1
240.0	238.9	11.149	11.120	34.125	26.073	27.147	26.068	198.6	6.700	897.5	1497.3	29.6
255.0	253.8	10.888	10.857	34.132	26.126	27.268	26.120	193.8	6.995	999.6	1496.6	36.7
270.0	268.7	10.706	10.673	34.140	26.164	27.375	26.158	190.4	7.283	1106.0	1496.2	16.7
285.0	283.6	10.435	10.401	34.128	26.202	27.482	26.196	187.0	7.566	1216.6	1495.5	33.2
300.0	298.5	10.158	10.123	34.122	26.245	27.594	26.240	183.1	7.843	1331.5	1494.7	23.6
315.0	313.4	9.872	9.836	34.102	26.279	27.696	26.273	180.1	8.116	1450.4	1493.9	25.6
330.0	328.3	9.596	9.559	34.092	26.317	27.804	26.311	176.6	8.383	1573.3	1493.1	22.5
345.0	343.2	9.298	9.260	34.072	26.350	27.906	26.344	173.6	8.646	1700.1	1492.2	24.3
360.0	358.1	9.030	8.991	34.064	26.387	28.013	26.381	170.2	8.904	1830.8	1491.5	24.7
375.0	373.0	8.794	8.754	34.053	26.415	28.111	26.409	167.6	9.157	1965.3	1490.8	18.0
390.0	387.8	8.560	8.519	34.043	26.444	28.209	26.438	164.9	9.407	2103.6	1490.2	18.3
405.0	402.7	8.290	8.249	34.023	26.470	28.305	26.463	162.6	9.652	2245.5	1489.4	21.3
420.0	417.6	7.937	7.895	34.005	26.508	28.414	26.502	158.9	9.894	2391.0	1488.2	27.9
435.0	432.5	7.620	7.577	33.994	26.546	28.523	26.540	155.3	10.129	2540.0	1487.2	25.6
450.0	447.4	7.317	7.273	33.986	26.582	28.630	26.576	151.8	10.359	2692.5	1486.3	22.8
465.0	462.3	7.039	6.995	33.974	26.612	28.731	26.606	149.0	10.585	2848.4	1485.4	20.9
480.0	477.2	6.773	6.729	33.966	26.641	28.832	26.635	146.1	10.806	3007.6	1484.6	23.5
495.0	492.0	6.490	6.445	33.963	26.676	28.938	26.671	142.7	11.023	3170.0	1483.7	22.1
510.0	506.9	6.205	6.160	33.959	26.710	29.044	26.704	139.4	11.235	3335.7	1482.8	25.2
525.0	521.8	5.947	5.902	33.958	26.742	29.147	26.736	136.3	11.441	3504.3	1482.0	21.9
540.0	536.7	5.709	5.663	33.964	26.776	29.252	26.770	133.0	11.644	3676.1	1481.3	22.6
555.0	551.6	5.492	5.446	33.969	26.806	29.354	26.801	130.1	11.841	3850.7	1480.7	23.2
570.0	566.4	5.282	5.235	33.982	26.841	29.460	26.836	126.7	12.033	4028.3	1480.1	22.8
585.0	581.3	5.155	5.108	33.997	26.868	29.558	26.862	124.1	12.221	4208.7	1479.9	14.5
600.0	596.2	5.018	4.970	34.007	26.892	29.652	26.886	121.9	12.406	4391.8	1479.6	19.7
615.0	611.0	4.877	4.829	34.025	26.922	29.753	26.916	119.0	12.587	4577.6	1479.2	20.7
630.0	625.9	4.761	4.711	34.044	26.950	29.851	26.944	116.4	12.763	4766.0	1479.0	17.0
645.0	640.8	4.644	4.594	34.062	26.977	29.949	26.971	113.8	12.936	4957.1	1478.8	19.1
660.0	655.6	4.513	4.463	34.073	27.000	30.043	26.995	111.6	13.105	5150.6	1478.5	14.6
675.0	670.5	4.436	4.385	34.090	27.022	30.134	27.016	109.6	13.271	5346.6	1478.5	14.8
690.0	685.4	4.376	4.324	34.108	27.043	30.225	27.037	107.6	13.434	5545.1	1478.5	13.3
705.0	700.2	4.327	4.274	34.126	27.063	30.314	27.057	105.8	13.594	5745.9	1478.6	13.0
720.0	715.1	4.275	4.221	34.143	27.082	30.403	27.076	104.1	13.751	5949.1	1478.6	12.6
735.0	729.9	4.215	4.160	34.160	27.101	30.492	27.095	102.3	13.906	6154.5	1478.6	12.9
750.0	744.8	4.171	4.115	34.175	27.118	30.579	27.113	100.8	14.058	6362.3	1478.7	9.6
765.0	759.7	4.134	4.077	34.191	27.134	30.664	27.128	99.4	14.208	6572.2	1478.8	13.6
780.0	774.5	4.084	4.027	34.208	27.153	30.752	27.147	97.6	14.356	6784.4	1478.9	10.5
795.0	789.4	4.043	3.984	34.220	27.167	30.835	27.161	96.4	14.501	6998.7	1479.0	9.3
810.0	804.2	4.007	3.947	34.232	27.181	30.918	27.175	95.2	14.645	7215.1	1479.1	8.7
825.0	819.1	3.972	3.911	34.244	27.194	31.001	27.188	94.0	14.787	7433.7	1479.2	8.9
840.0	833.9	3.932	3.870	34.258	27.210	31.086	27.203	92.6	14.927	7654.3	1479.3	12.4
855.0	848.8	3.900	3.837	34.275	27.226	31.172	27.220	91.1	15.065	7876.9	1479.5	9.3
870.0	863.6	3.896	3.832	34.292	27.240	31.254	27.234	90.0	15.201	8101.6	1479.7	8.2
885.0	878.5	3.878	3.813	34.306	27.253	31.336	27.246	88.9	15.335	8328.3	1479.9	10.0
900.0	893.3	3.841	3.774	34.322	27.270	31.422	27.263	87.3	15.467	8556.9	1480.0	10.3
915.0	908.1	3.815	3.747	34.333	27.281	31.503	27.275	86.3	15.597	8787.4	1480.2	7.0
930.0	923.0	3.776	3.708	34.340	27.291	31.582	27.284	85.4	15.726	9019.9	1480.3	6.7
945.0	937.8	3.710	3.642	34.346	27.302	31.663	27.295	84.4	15.853	9254.2	1480.2	8.1
960.0	952.7	3.665	3.596	34.353	27.312	31.742	27.305	83.5	15.979	9490.4	1480.3	9.2
975.0	967.5	3.640	3.569	34.372	27.330	31.829	27.323	81.9	16.103	9728.4	1480.5	11.1
990.0	982.3	3.622	3.550	34.382	27.340	31.908	27.333	81.0	16.225	9968.2	1480.7	4.2
1005.0	997.2	3.576	3.503	34.388	27.349	31.987	27.342	80.2	16.346	10209.8	1480.7	8.5
1020.0	1012.0	3.554	3.480	34.400	27.361	32.067	27.354	79.2	16.466	10453.2	1480.9	6.7
1035.0	1026.8	3.533	3.458	34.409	27.371	32.146	27.363	78.3	16.584	10698.3	1481.1	6.5
1050.0	1041.7	3.500	3.425	34.417	27.380	32.225	27.372	77.5	16.701	10945.2	1481.2	7.2
1065.0	1056.5	3.462	3.385	34.425	27.390	32.304	27.383	76.6	16.816	11193.7	1481.3	5.0
1080.0	1071.3	3.440	3.362	34.430	27.396	32.380	27.389	76.0	16.931	11443.9	1481.4	7.1
1095.0	1086.2	3.408	3.330	34.444	27.411	32.463	27.403	74.8	17.044	11695.8	1481.5	9.4
1110.0	1101.0	3.380	3.300	34.452	27.419	32.541	27.412	74.0	17.156	11949.4	1481.7	4.8
1125.0	1115.8	3.351	3.270	34.457	27.426	32.617	27.419	73.4	17.266	12204.6	1481.8	4.5
1140.0	1130.6	3.324	3.242	34.463	27.434	32.694	27.426	72.7	17.376	12461.3	1482.0	6.2
1155.0	1145.5	3.304	3.221	34.471	27.442	32.771	27.435	72.0	17.484	12719.7	1482.1	6.0
1170.0	1160.3	3.289	3.205	34.478	27.450	32.847	27.442	71.4	17.592	12979.7	1482.3	3.8
1185.0	1175.1	3.269	3.184	34.486	27.457	32.924	27.450	70.7	17.698	13241.2	1482.5	7.4
1200.0	1189.9	3.233	3.148	34.494	27.468	33.003	27.460	69.8	17.804	13504.3	1482.6	6.2
1215.0	1204.7	3.183	3.096	34.498	27.476	33.082	27.468	69.0	17.908	13768.9	1482.7	6.7
1230.0	1219.6	3.157	3.070	34.504	27.483	33.158	27.475	68.3	18.011	14035.0	1482.8	2.7
1245.0	1234.4	3.131	3.042	34.507	27.487	33.231	27.479	68.0	18.113	14302.6	1482.9	5.3
1260.0	1249.2	3.106	3.016	34.514	27.496	33.308	27.487	67.2	18.214	14571.7	1483.1	5.4
1275.0	1264.0	3.078	2.988	34.518	27.501	33.383	27.493	66.7	18.315	14842.3	1483.2	3.1
1290.0	1278.8	3.044	2.953	34.521	27.507	33.458	27.499	66.2	18.415	15114.4	1483.3	5.3
1305.0	1293.6	3.016	2.924	34.524	27.512	33.532	27.503	65.8	18.513	15387.9	1483.5	2.7
1320.0	1308.5	2.988	2.895	34.527	27.517	33.607	27.509	65.3	18.612	15662.8	1483.6	5.9
1335.0	1323.3	2.966	2.872	34.535	27.526	33.684	27.517	64.5	18.709	15939.2	1483.8	5.6
1350.0	1338.1	2.945	2.850	34.541	27.532	33.759	27.523	64.0	18.805	16216.9	1483.9	3.7
1365.0	1352.9	2.915	2.819	34.543	27.536	33.833	27.528	63.6	18.901	16496.1	1484.1	3.5
1380.0	1367.7	2.889	2.792	34.546	27.541	33.907	27.532	63.1	18.996	16776.7	1484.2	3.7
1395.0	1382.5	2.864	2.767	34.548	27.545	33.980	27.536	62.8	19.090	17058.6	1484.3	3.6
1410.0	1397.3	2.837	2.738	34.553	27.552	34.056	27.543	62.2	19.184	17342.0	1484.5	4.9
1425.0	1412.1	2.815	2.716	34.557	27.557	34.130	27.548	61.7	19.277	17626.6	1484.6	3.2
1440.0	1426.9	2.786	2.685	34.559	27.562	34.204	27.553	61.3	19.369	17912.7	1484.8	4.3
1455.0	1441.7	2.755	2.653	34.563	27.567	34.279	27.558	60.7	19.461	18200.0	1484.9	5.0
1470.0	1456.5	2.731	2.628	34.568	27.573	34.354	27.564	60.2	19.551	18488.7	1485.0	2.8
1485.0	1471.3	2.706	2.602	34.569	27.577	34.426	27.568	59.9	19.642	18778.7	1485.2	6.3
1500.0	1486.1	2.679	2.575	34.573	27.582	34.500	27.573	59.4	19.731	19070.0	1485.3	0

STATION 72 LAT 33 - 0 N LONG 145 0 W BOTTOM 5129 0 M DATE 05 OCT 72

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	23.006	23.006	35.867	24.212	24.212	24.212	369.8	.000	.0	1530.4	.0
15.0	15.0	23.005	23.002	35.871	24.216	24.280	24.215	370.1	.555	4.1	1530.7	2.3
30.0	29.9	23.006	23.000	35.871	24.217	24.345	24.215	370.7	1.111	16.6	1530.9	1.4
45.0	44.8	22.901	22.892	35.355	24.236	24.428	24.233	369.5	1.667	37.4	1530.9	63.6
60.0	59.8	20.988	20.956	35.054	24.549	24.807	24.546	340.2	2.203	66.3	1525.8	270.9
75.0	74.7	18.859	18.845	34.760	24.878	25.203	24.875	309.2	2.689	102.9	1519.9	174.1
90.0	89.7	17.963	17.947	34.750	25.096	25.486	25.091	289.0	3.136	146.5	1517.6	94.8
105.0	104.6	17.636	17.619	34.786	25.202	25.659	25.198	279.3	3.561	196.5	1516.9	51.7
120.0	119.5	17.398	17.378	34.794	25.267	25.790	25.262	273.6	3.976	252.7	1516.4	34.5
135.0	134.5	17.086	17.014	34.743	25.315	25.904	25.310	269.5	4.388	315.1	1515.5	35.1
150.0	149.4	15.974	15.951	34.561	25.422	26.079	25.418	259.6	4.791	383.5	1512.3	107.0
165.0	164.3	14.534	14.510	34.352	25.579	26.307	25.574	244.7	5.159	457.7	1507.8	96.5
180.0	179.2	13.413	13.388	34.240	25.727	26.525	25.722	230.8	5.516	537.4	1504.2	84.3
195.0	194.1	12.758	12.732	34.190	25.819	26.686	25.814	222.2	5.855	622.2	1502.2	46.0
210.0	209.0	12.271	12.243	34.163	25.893	26.828	25.888	215.4	6.188	712.0	1500.8	51.5
225.0	224.0	11.858	11.829	34.149	25.961	26.964	25.955	209.2	6.501	806.5	1499.6	35.7
240.0	238.9	11.463	11.433	34.124	26.015	27.087	26.009	204.3	6.811	905.8	1498.4	39.8
255.0	253.8	11.163	11.131	34.135	26.079	27.220	26.073	198.4	7.113	1009.6	1497.6	38.6
270.0	268.7	10.917	10.884	34.139	26.126	27.335	26.120	194.2	7.408	1117.8	1497.0	26.9
285.0	283.6	10.625	10.591	34.125	26.167	27.445	26.161	190.4	7.696	1230.4	1496.2	29.1
300.0	298.5	10.341	10.306	34.118	26.211	27.558	26.205	186.5	7.979	1347.2	1495.4	27.7
315.0	313.4	10.094	10.058	34.111	26.248	27.664	26.242	183.1	8.256	1468.1	1494.7	23.6
330.0	328.3	9.832	9.794	34.095	26.280	27.765	26.274	180.3	8.528	1593.2	1494.0	18.1
345.0	343.2	9.556	9.517	34.078	26.313	27.868	26.307	177.2	8.797	1722.2	1493.2	30.5
360.0	358.1	9.272	9.233	34.069	26.352	27.976	26.346	173.7	9.060	1855.2	1492.4	18.5
375.0	373.0	9.011	8.970	34.054	26.383	28.076	26.376	170.9	9.318	1992.1	1491.6	24.2
390.0	387.9	8.706	8.664	34.040	26.420	28.183	26.413	167.4	9.572	2132.7	1490.7	27.2
405.0	402.8	8.403	8.361	34.026	26.455	28.289	26.449	164.1	9.820	2277.1	1489.8	22.6
420.0	417.6	8.070	8.027	34.005	26.488	28.393	26.482	160.9	10.064	2425.2	1488.7	23.1
435.0	432.5	7.744	7.701	33.986	26.522	28.498	26.515	157.7	10.303	2576.8	1487.7	26.5
450.0	447.4	7.422	7.378	33.981	26.563	28.611	26.557	153.7	10.537	2731.9	1486.7	26.9
465.0	462.3	7.075	7.031	33.966	26.600	28.719	26.594	150.1	10.765	2890.4	1485.6	29.6
480.0	477.2	6.783	6.739	33.963	26.638	28.828	26.632	146.5	10.987	3052.3	1484.7	19.4
495.0	492.1	6.515	6.470	33.953	26.665	28.927	26.660	143.8	11.205	3217.4	1483.8	22.3
510.0	506.9	6.271	6.226	33.956	26.700	29.032	26.694	140.5	11.418	3385.8	1483.1	23.0
525.0	521.8	6.029	5.984	33.957	26.731	29.135	26.725	137.5	11.626	3557.2	1482.4	18.4
540.0	536.7	5.822	5.776	33.956	26.755	29.231	26.750	135.1	11.831	3731.7	1481.8	20.6
555.0	551.6	5.569	5.522	33.964	26.793	29.340	26.787	131.4	12.031	3909.2	1481.0	30.0
570.0	566.5	5.349	5.302	33.980	26.832	29.450	26.826	127.6	12.225	4089.6	1480.4	20.1
585.0	581.3	5.223	5.175	33.991	26.855	29.544	26.850	125.4	12.415	4272.8	1480.1	17.4
600.0	596.2	5.082	5.034	34.006	26.883	29.643	26.878	122.8	12.601	4458.8	1479.8	19.0
615.0	611.1	4.955	4.907	34.021	26.909	29.739	26.904	120.3	12.783	4647.5	1479.6	17.0
630.0	625.9	4.856	4.807	34.035	26.932	29.832	26.927	118.2	12.962	4838.9	1479.4	15.8
645.0	640.8	4.761	4.710	34.053	26.957	29.927	26.952	115.8	13.137	5032.9	1479.3	15.9
660.0	655.7	4.691	4.640	34.071	26.979	30.018	26.973	113.9	13.310	5229.5	1479.3	13.7
675.0	670.5	4.619	4.567	34.088	27.001	30.110	26.995	111.8	13.479	5428.6	1479.2	16.2
690.0	685.4	4.552	4.499	34.107	27.023	30.202	27.017	109.8	13.645	5630.1	1479.2	12.7
705.0	700.3	4.498	4.444	34.122	27.041	30.290	27.035	108.2	13.809	5834.1	1479.3	13.6
720.0	715.1	4.437	4.382	34.141	27.063	30.381	27.057	106.2	13.969	6040.5	1479.3	13.7
735.0	730.0	4.384	4.328	34.156	27.081	30.468	27.075	104.5	14.127	6249.3	1479.4	12.1
750.0	744.8	4.332	4.275	34.174	27.100	30.557	27.094	102.8	14.283	6460.3	1479.4	11.6
765.0	759.7	4.282	4.224	34.188	27.117	30.644	27.111	101.2	14.436	6673.6	1479.5	13.9
780.0	774.5	4.222	4.163	34.208	27.139	30.735	27.133	99.2	14.586	6889.2	1479.5	14.5
795.0	789.4	4.174	4.114	34.228	27.160	30.826	27.154	97.3	14.734	7106.9	1479.6	12.7
810.0	804.2	4.136	4.076	34.244	27.177	30.912	27.170	95.8	14.878	7326.8	1479.7	9.7
825.0	819.1	4.088	4.026	34.257	27.192	30.996	27.186	94.4	15.021	7548.9	1479.7	12.8
840.0	833.9	4.014	3.952	34.266	27.208	31.082	27.201	93.0	15.162	7773.0	1479.7	7.1
855.0	848.8	3.967	3.903	34.272	27.217	31.161	27.210	92.2	15.300	7999.1	1479.7	8.2
870.0	863.6	3.938	3.874	34.286	27.231	31.244	27.224	90.9	15.438	8227.3	1479.9	9.2
885.0	878.5	3.910	3.844	34.299	27.245	31.327	27.238	89.7	15.573	8457.5	1480.0	8.5
900.0	893.3	3.882	3.816	34.309	27.255	31.406	27.248	88.8	15.707	8689.6	1480.2	6.6
915.0	908.2	3.851	3.783	34.319	27.266	31.487	27.260	87.8	15.840	8923.8	1480.3	9.1
930.0	923.0	3.818	3.750	34.331	27.279	31.569	27.272	86.7	15.970	9159.8	1480.4	7.9
945.0	937.9	3.767	3.697	34.334	27.287	31.647	27.280	85.9	16.100	9397.8	1480.5	6.2
960.0	952.7	3.704	3.634	34.344	27.301	31.731	27.294	84.6	16.228	9637.7	1480.4	9.1
975.0	967.5	3.669	3.598	34.354	27.313	31.812	27.306	83.5	16.354	9879.4	1480.6	8.6
990.0	982.4	3.630	3.558	34.366	27.326	31.894	27.319	82.4	16.478	10123.0	1480.7	9.6
1005.0	997.2	3.592	3.520	34.378	27.339	31.977	27.332	81.1	16.601	10368.3	1480.8	8.1
1020.0	1012.0	3.562	3.488	34.388	27.351	32.057	27.343	80.1	16.722	10615.5	1480.9	7.7
1035.0	1026.9	3.532	3.458	34.398	27.362	32.138	27.355	79.1	16.841	10864.4	1481.0	8.3
1050.0	1041.7	3.509	3.433	34.409	27.373	32.217	27.365	78.2	16.959	11115.1	1481.2	6.1
1065.0	1056.5	3.482	3.405	34.418	27.382	32.296	27.375	77.4	17.076	11367.5	1481.3	7.3
1080.0	1071.4	3.452	3.375	34.427	27.393	32.376	27.386	76.4	17.191	11621.6	1481.5	7.5
1095.0	1086.2	3.432	3.353	34.437	27.403	32.454	27.395	75.6	17.305	11877.3	1481.7	4.1
1110.0	1101.0	3.400	3.321	34.443	27.410	32.531	27.403	74.9	17.418	12134.8	1481.8	7.6
1125.0	1115.8	3.370	3.289	34.450	27.419	32.610	27.412	74.1	17.530	12393.8	1481.9	5.7
1140.0	1130.7	3.336	3.254	34.456	27.428	32.687	27.420	73.3	17.640	12654.6	1482.0	6.4
1155.0	1145.5	3.302	3.219	34.464	27.437	32.766	27.429	72.5	17.750	12916.9	1482.1	6.6
1170.0	1160.3	3.272	3.188	34.470	27.445	32.843	27.437	71.8	17.858	13180.8	1482.3	4.2
1185.0	1175.1	3.236	3.152	34.475	27.452	32.920	27.444	71.1	17.965	13446.2	1482.4	7.4
1200.0	1190.0	3.206	3.121	34.484	27.462	32.999	27.454	70.2	18.071	13713.3	1482.5	5.5
1215.0	1204.8	3.176	3.090	34.489	27.469	33.075	27.461	69.6	18.176	13981.9	1482.6	5.4
1230.0	1219.6	3.146	3.059	34.495	27.477	33.152	27.469	68.9	18.280	14252.0	1482.7	4.9
1245.0	1234.4	3.125	3.036	34.498	27.481	33.226	27.473	68.5	18.383	14523.6	1482.9	3.2
1260.0	1249.2	3.102	3.013	34.506	27.489	33.302	27.481	67.8	18.485	14796.7	1483.1	6.1
1275.0	1264.0	3.074	2.984	34.510	27.496	33.378	27.487	67.2	18.586	15071.3	1483.2	3.7
1290.0	1278.9	3.045	2.954	34.514	27.501	33.453	27.493	66.7	18.687	15347.4	1483.3	5.2
1305.0	1293.7	3.015	2.923	34.518	27.507	33.528	27.499	66.2	18.786	15624.9	1483.5	2.9
1320.0	1308.5	2.986	2.893	34.520	27.512	33.602	27.503	65.8	18.885	15903.9	1483.6	5.5
1335.0	1323.3	2.956	2.862	34.527	27.520	33.679	27.512	65.0	18.983	16184.3	1483.7	5.2
1350.0	1338.1	2.930	2.835	34.530	27.525	33.753	27.517	64.6	19.081	16466.1	1483.9	2.3
1365.0	1352.9	2.905	2.809	34.531	27.528	33.825	27.519	64.3	19.177	16749.4	1484.0	4.8
1380.0	1367.7	2.880	2.783	34.539	27.537	33.903	27.528	63.5	19.273	17034.1	1484.2	5.2
1395.0	1382.5	2.855	2.757	34.544	27.543	33.978	27.534	63.0	19.368	17320.1	1484.3	4.2
1410.0	1397.3	2.829	2.730	34.546	27.547	34.051	27.538	62.6	19.462	17607.6	1484.4	2.4
1425.0	1412.1	2.801	2.702	34.549	27.552	34.126	27.543	62.1	19.556	17896.4	1484.6	5.5
1440.0	1426.9	2.774	2.674	34.554	27.559	34.201	27.550	61.5	19.648	18186.5	1484.7	4.1
1455.0	1441.7	2.748	2.647	34.557	27.563	34.275	27.554	61.1	19.740	18478.0	1484.9	3.6
1470.0	1456.5	2.721	2.619	34.561	27.569	34.349	27.560	60.6	19.831	18770.8	1485.0	4.3
1485.0	1471.3	2.694	2.591	34.567	27.576	34.426	27.567	59.9	19.922	19065.0	1485.1	4.5
1500.0	1486.1	2.677	2.573	34.568	27.578	34.497	27.569	59.7	20.012	19360.5	1485.3	0

STATION 78 LAT 33 - 0 N LONG 144 40.0 W BOTTOM 5394.0 M DATE 05 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**6/SEC**2
.0	.0	23.039	23.039	35.393	24.222	24.222	24.222	368.9	.000	.0	1530.5	.0
15.0	15.0	23.047	23.044	35.397	24.224	24.298	24.223	369.4	.554	4.1	1530.8	1.7
30.0	29.9	23.045	23.039	35.396	24.225	24.353	24.223	369.9	1.108	16.6	1531.0	-.7
45.0	44.8	22.981	22.921	35.366	24.235	24.427	24.232	369.6	1.663	37.3	1531.0	42.0
60.0	59.8	21.067	21.055	35.074	24.537	24.795	24.533	341.3	2.203	66.2	1526.1	335.9
75.0	74.7	19.115	19.102	34.935	24.947	25.272	24.944	302.7	2.681	102.8	1520.8	142.6
90.0	89.7	18.417	18.402	34.887	25.087	25.478	25.083	289.8	3.125	146.1	1519.0	73.1
106.0	104.6	17.908	17.885	34.863	25.196	25.653	25.192	279.9	3.552	196.0	1517.8	61.5
120.0	119.5	17.652	17.632	34.868	25.262	25.785	25.257	274.1	3.967	252.1	1517.3	26.9
135.0	134.5	17.229	17.207	34.788	25.304	25.892	25.298	270.6	4.376	314.4	1516.2	38.0
150.0	149.4	16.380	16.356	34.631	25.383	26.039	25.377	263.4	4.777	382.7	1513.7	66.4
165.0	164.3	15.170	15.145	34.449	25.516	26.241	25.510	250.9	5.163	456.9	1509.9	99.8
180.0	179.2	13.896	13.870	34.299	25.673	26.469	25.668	236.0	5.528	536.7	1505.9	97.2
195.0	194.1	13.027	13.001	34.226	25.794	26.659	25.788	224.7	5.873	621.7	1503.2	67.0
210.0	209.0	12.373	12.346	34.168	25.878	26.813	25.872	216.9	6.204	711.8	1501.1	50.0
225.0	224.0	11.799	11.770	34.134	25.960	26.964	25.955	209.2	6.524	806.7	1499.3	59.6
240.0	238.9	11.381	11.351	34.131	26.036	27.109	26.030	202.2	6.832	906.8	1498.1	32.9
255.0	253.8	11.089	11.058	34.125	26.084	27.225	26.078	197.9	7.132	1010.4	1497.8	39.2
270.0	268.7	10.765	10.732	34.127	26.144	27.354	26.138	192.4	7.425	1118.9	1496.4	35.2
285.0	283.6	10.508	10.469	34.125	26.189	27.467	26.183	188.4	7.710	1231.7	1495.7	23.9
300.0	298.5	10.257	10.222	34.114	26.223	27.570	26.217	185.3	7.991	1348.6	1495.1	24.2
315.0	313.4	10.023	9.986	34.105	26.256	27.672	26.250	182.3	8.266	1469.8	1494.4	20.3
330.0	328.3	9.772	9.734	34.094	26.289	27.775	26.283	179.4	8.538	1594.9	1493.8	22.9
345.0	343.2	9.450	9.411	34.076	26.329	27.884	26.322	175.7	8.804	1724.1	1492.8	34.2
360.0	358.1	9.136	9.097	34.061	26.368	27.993	26.361	172.1	9.065	1857.2	1491.9	17.7
375.0	373.0	8.875	8.835	34.048	26.399	28.094	26.393	169.2	9.321	1994.1	1491.1	25.3
390.0	387.9	8.614	8.573	34.031	26.427	28.191	26.420	166.7	9.572	2134.8	1490.3	17.2
405.0	402.8	8.311	8.269	34.018	26.462	28.297	26.456	163.8	9.820	2279.2	1489.4	24.7
420.0	417.6	7.989	7.946	33.997	26.495	28.400	26.489	160.3	10.063	2427.2	1488.4	24.6
435.0	432.5	7.676	7.633	33.987	26.532	28.509	26.526	156.6	10.300	2578.8	1487.4	22.4
450.0	447.4	7.369	7.326	33.973	26.565	28.613	26.559	153.5	10.533	2733.9	1486.5	28.0
465.0	462.3	7.074	7.030	33.969	26.603	28.722	26.597	149.9	10.761	2892.4	1485.6	22.0
480.0	477.2	6.816	6.772	33.964	26.633	28.823	26.628	146.9	10.983	3054.2	1484.8	21.2
495.0	492.1	6.567	6.522	33.957	26.662	28.923	26.656	144.2	11.202	3219.3	1484.0	22.8
510.0	506.9	6.274	6.228	33.956	26.699	29.032	26.693	140.6	11.415	3387.6	1483.1	25.8
525.0	521.8	6.027	5.982	33.957	26.731	29.135	26.725	137.5	11.624	3558.9	1482.4	18.9
540.0	536.7	5.797	5.751	33.960	26.762	29.238	26.757	134.4	11.828	3733.4	1481.7	23.0
555.0	551.6	5.600	5.554	33.965	26.790	29.336	26.784	131.7	12.027	3910.8	1481.1	19.5
570.0	566.5	5.424	5.377	33.972	26.817	29.434	26.811	129.1	12.223	4091.2	1480.7	18.9
585.0	581.3	5.289	5.241	33.983	26.841	29.529	26.836	126.9	12.415	4274.4	1480.4	14.4
600.0	596.2	5.147	5.098	33.994	26.866	29.625	26.861	124.5	12.603	4460.4	1480.1	19.8
615.0	611.1	5.017	4.968	34.009	26.893	29.722	26.888	121.9	12.788	4649.2	1479.8	17.1
630.0	625.9	4.891	4.842	34.023	26.919	29.818	26.913	119.5	12.969	4840.7	1479.6	20.2
645.0	640.8	4.769	4.718	34.043	26.948	29.918	26.943	116.7	13.146	5034.8	1479.3	16.1
660.0	655.7	4.688	4.636	34.059	26.970	30.010	26.964	114.7	13.320	5231.5	1479.2	15.8
675.0	670.5	4.614	4.562	34.077	26.993	30.102	26.987	112.6	13.490	5430.8	1479.2	14.5
690.0	685.4	4.541	4.488	34.093	27.013	30.192	27.007	110.7	13.657	5632.5	1479.2	13.3
705.0	700.3	4.486	4.432	34.108	27.031	30.280	27.025	109.1	13.822	5836.7	1479.2	11.0
720.0	715.1	4.436	4.381	34.128	27.052	30.370	27.046	107.2	13.985	6043.3	1479.3	16.5
735.0	730.0	4.389	4.334	34.149	27.074	30.461	27.068	105.2	14.144	6252.3	1479.4	12.0
750.0	744.8	4.332	4.275	34.161	27.090	30.547	27.084	103.7	14.300	6463.6	1479.4	11.7
765.0	759.7	4.278	4.220	34.176	27.108	30.634	27.102	102.1	14.455	6677.2	1479.4	10.5
780.0	774.5	4.233	4.175	34.189	27.123	30.719	27.117	100.7	14.607	6893.0	1479.5	11.4
795.0	789.4	4.186	4.126	34.205	27.141	30.806	27.135	99.1	14.757	7111.1	1479.6	11.3
810.0	804.2	4.141	4.081	34.220	27.158	30.892	27.151	97.6	14.904	7331.4	1479.7	12.2
825.0	819.1	4.102	4.041	34.235	27.174	30.978	27.167	96.2	15.050	7553.8	1479.8	9.6
840.0	833.9	4.053	3.991	34.247	27.188	31.062	27.182	94.9	15.198	7778.4	1479.8	11.3
855.0	848.8	4.011	3.947	34.262	27.204	31.147	27.198	93.4	15.334	8005.0	1479.9	8.6
870.0	863.6	3.984	3.920	34.271	27.215	31.227	27.208	92.5	15.474	8233.7	1480.1	6.9
885.0	878.5	3.945	3.879	34.298	27.232	31.313	27.225	91.0	15.611	8464.4	1480.2	12.9
900.0	893.3	3.923	3.856	34.300	27.244	31.394	27.237	89.9	15.747	8697.2	1480.3	7.9
915.0	908.2	3.886	3.818	34.316	27.260	31.480	27.254	88.4	15.881	8931.9	1480.4	10.0
930.0	923.0	3.813	3.744	34.326	27.276	31.566	27.269	87.0	16.012	9168.6	1480.4	14.6
945.0	937.9	3.748	3.679	34.343	27.296	31.656	27.289	85.1	16.141	9407.2	1480.4	10.6
960.0	952.7	3.745	3.675	34.357	27.307	31.735	27.300	84.1	16.268	9647.7	1480.6	7.2
975.0	967.5	3.704	3.633	34.369	27.321	31.819	27.314	82.8	16.394	9890.0	1480.7	10.7
990.0	982.4	3.675	3.603	34.382	27.335	31.902	27.328	81.6	16.517	10134.1	1480.9	7.8
1005.0	997.2	3.643	3.570	34.392	27.346	31.981	27.338	80.7	16.639	10380.1	1481.0	5.2
1020.0	1012.0	3.624	3.549	34.395	27.351	32.055	27.343	80.3	16.759	10627.8	1481.2	4.0
1035.0	1026.9	3.601	3.525	34.402	27.359	32.132	27.351	79.6	16.879	10877.3	1481.3	7.0
1050.0	1041.7	3.574	3.498	34.413	27.370	32.212	27.362	78.7	16.998	11128.5	1481.5	8.1
1065.0	1056.5	3.540	3.462	34.422	27.380	32.292	27.373	77.7	17.115	11381.5	1481.6	5.5
1080.0	1071.4	3.514	3.436	34.427	27.387	32.368	27.379	77.2	17.231	11636.2	1481.7	6.0
1095.0	1086.2	3.481	3.402	34.437	27.398	32.449	27.391	76.1	17.346	11892.5	1481.9	7.5
1110.0	1101.0	3.456	3.376	34.445	27.407	32.526	27.399	75.4	17.460	12150.6	1482.0	5.0
1125.0	1115.8	3.421	3.340	34.447	27.412	32.600	27.404	74.9	17.573	12410.3	1482.1	4.3
1140.0	1130.7	3.377	3.295	34.451	27.420	32.678	27.412	74.2	17.685	12671.6	1482.2	7.3
1155.0	1145.5	3.342	3.259	34.461	27.431	32.758	27.423	73.2	17.795	12934.6	1482.3	6.7
1170.0	1160.3	3.315	3.231	34.467	27.439	32.835	27.431	72.5	17.904	13199.2	1482.4	6.2
1185.0	1175.1	3.273	3.188	34.473	27.447	32.914	27.439	71.7	18.013	13465.4	1482.5	4.9
1200.0	1190.0	3.252	3.166	34.481	27.456	32.991	27.448	70.9	18.120	13733.1	1482.7	6.6
1215.0	1204.8	3.223	3.136	34.488	27.464	33.068	27.455	70.2	18.225	14002.4	1482.8	6.2
1230.0	1219.6	3.191	3.104	34.495	27.473	33.146	27.465	69.4	18.330	14273.3	1482.9	5.3
1245.0	1234.4	3.159	3.070	34.500	27.479	33.222	27.471	68.8	18.434	14545.7	1483.1	5.0
1260.0	1249.2	3.119	3.030	34.501	27.484	33.297	27.476	68.3	18.537	14819.5	1483.1	4.7
1275.0	1264.0	3.076	2.986	34.509	27.494	33.377	27.486	67.3	18.638	15094.9	1483.2	7.7
1290.0	1278.9	3.046	2.955	34.516	27.503	33.454	27.495	66.6	18.739	15371.7	1483.3	5.3
1305.0	1293.7	3.022	2.930	34.519	27.508	33.528	27.499	66.2	18.838	15650.0	1483.5	2.5
1320.0	1308.5	2.998	2.905	34.522	27.512	33.601	27.503	65.8	18.937	15929.8	1483.6	3.4
1335.0	1323.3	2.969	2.875	34.526	27.518	33.677	27.510	65.2	19.036	16211.0	1483.8	4.8
1350.0	1338.1	2.946	2.851	34.529	27.522	33.750	27.514	64.9	19.133	16493.6	1483.9	2.7
1365.0	1352.9	2.923	2.827	34.532	27.527	33.824	27.519	64.4	19.230	16777.7	1484.1	3.8
1380.0	1367.7	2.893	2.796	34.530	27.528	33.894	27.520	64.3	19.326	17063.1	1484.2	-1.9
1395.0	1382.5	2.865	2.767	34.530	27.531	33.966	27.522	64.1	19.423	17350.0	1484.3	11.3
1410.0	1397.3	2.833	2.734	34.545	27.546	34.050	27.537	62.7	19.518	17638.2	1484.5	6.0
1425.0	1412.1	2.801	2.702	34.550	27.552	34.126	27.544	62.1	19.612	17927.9	1484.6	4.1
1440.0	1426.9	2.776	2.675	34.552	27.557	34.199	27.549	61.7	19.704	18218.8	1484.7	4.0
1455.0	1441.7	2.748	2.647	34.556	27.562	34.274	27.553	61.2	19.797	18511.2	1484.9	4.5
1470.0	1456.5	2.721	2.619	34.561	27.568	34.349	27.559	60.6	19.888	18804.8	1485.0	3.9
1485.0	1471.3	2.699	2.596	34.564	27.573	34.423	27.564	60.1	19.978	19099.8	1485.2	3.2
1500.0	1486.1	2.669	2.564	34.565	27.576	34.495	27.567	59.8	20.068	19396.1	1485.3	0

STATION 74 LAT 33 - 0 N LONG 144 20 0 W BOTTOM 5394.0 M DATE 05 OCT 72

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	22.941	22.941	35.339	24.209	24.209	24.209	370.1	.000	.0	1530.2	.0
15.0	15.0	22.960	22.957	35.339	24.205	24.269	24.204	371.2	.556	4.2	1530.5	-1.1
30.0	29.9	22.948	22.942	35.335	24.206	24.335	24.205	371.7	1.113	16.6	1530.7	10.9
45.0	44.8	22.060	22.052	35.204	24.360	24.553	24.358	357.6	1.665	37.4	1528.6	245.0
60.0	59.8	19.703	19.692	34.927	24.798	25.048	24.785	317.3	2.170	66.1	1522.2	216.3
75.0	74.7	18.739	18.726	34.908	25.021	25.347	25.018	295.5	2.627	102.0	1519.7	102.5
90.0	89.7	18.286	18.270	34.917	25.143	25.534	25.139	284.5	3.062	144.5	1518.7	60.6
105.0	104.6	17.844	17.827	34.876	25.220	25.677	25.216	277.6	3.483	193.4	1517.6	88.5
120.0	119.5	17.453	17.433	34.810	25.266	25.789	25.261	273.7	3.896	248.5	1516.6	25.4
135.0	134.4	17.114	17.092	34.758	25.307	25.996	25.302	270.2	4.304	309.7	1515.8	80.3
150.0	149.4	16.456	16.432	34.643	25.375	26.081	25.369	264.2	4.706	376.9	1513.9	66.9
165.0	164.3	15.086	15.061	34.428	25.518	26.244	25.513	250.7	5.093	450.0	1509.6	111.9
180.0	179.2	13.826	13.800	34.272	25.667	26.463	25.661	236.6	5.458	528.8	1505.6	79.6
195.0	194.1	12.989	12.963	34.193	25.775	26.641	25.770	226.4	5.805	612.8	1503.0	63.2
210.0	209.0	12.426	12.398	34.164	25.864	26.799	25.859	218.2	6.138	701.9	1501.3	56.3
225.0	224.0	11.915	11.886	34.141	25.944	26.948	25.939	210.8	6.460	795.8	1499.8	47.8
240.0	238.9	11.531	11.501	34.135	26.011	27.083	26.005	204.7	6.771	894.4	1498.6	40.9
255.0	253.8	11.251	11.220	34.137	26.064	27.205	26.059	199.8	7.074	997.6	1497.9	31.9
270.0	268.7	10.987	10.954	34.141	26.115	27.324	26.109	195.2	7.371	1105.3	1497.2	31.8
285.0	283.6	10.761	10.727	34.136	26.152	27.429	26.146	192.0	7.661	1217.3	1496.7	22.2
300.0	298.5	10.540	10.504	34.128	26.185	27.530	26.178	189.1	7.947	1333.6	1496.1	18.1
315.0	313.4	10.296	10.259	34.114	26.216	27.631	26.210	186.3	8.228	1454.1	1495.4	26.7
330.0	328.3	10.017	9.979	34.102	26.255	27.738	26.248	182.8	8.505	1578.8	1494.7	25.4
345.0	343.2	9.750	9.710	34.093	26.293	27.846	26.287	179.3	8.777	1707.6	1493.9	28.9
360.0	358.1	9.467	9.427	34.080	26.329	27.951	26.322	176.0	9.043	1840.3	1493.1	29.6
375.0	373.0	9.126	9.085	34.063	26.371	28.064	26.365	172.0	9.304	1976.9	1492.1	28.4
390.0	387.9	8.807	8.765	34.042	26.405	28.168	26.399	168.8	9.560	2117.4	1491.1	28.1
405.0	402.8	8.525	8.483	34.031	26.441	28.274	26.434	165.6	9.811	2261.6	1490.3	26.9
420.0	417.6	8.205	8.162	34.015	26.476	28.380	26.470	162.2	10.056	2409.6	1489.3	22.6
435.0	432.5	7.852	7.808	33.990	26.509	28.484	26.502	159.0	10.297	2561.1	1488.1	25.2
450.0	447.4	7.489	7.445	33.976	26.550	28.597	26.544	155.0	10.533	2716.1	1486.9	29.6
465.0	462.3	7.192	7.148	33.969	26.586	28.704	26.580	151.6	10.763	2874.6	1486.0	21.1
480.0	477.2	6.891	6.847	33.956	26.618	28.807	26.612	148.5	10.988	3036.5	1485.1	25.0
495.0	492.1	6.554	6.509	33.948	26.656	28.918	26.650	144.7	11.208	3201.7	1484.0	30.1
510.0	506.9	6.280	6.235	33.948	26.692	29.024	26.686	141.2	11.422	3370.0	1483.1	21.5
525.0	521.8	6.020	5.975	33.947	26.724	29.128	26.718	138.1	11.632	3541.5	1482.3	21.2
540.0	536.7	5.791	5.745	33.948	26.753	29.229	26.747	135.3	11.837	3716.1	1481.6	21.5
555.0	551.6	5.567	5.520	33.949	26.781	29.328	26.776	132.5	12.038	3893.7	1481.0	18.9
570.0	566.5	5.341	5.294	33.957	26.815	29.433	26.809	129.2	12.234	4074.2	1480.3	25.8
585.0	581.3	5.138	5.091	33.970	26.849	29.539	26.843	125.9	12.425	4257.6	1479.8	20.2
600.0	596.2	5.016	4.968	33.982	26.872	29.632	26.866	123.7	12.612	4443.8	1479.5	14.2
615.0	611.1	4.931	4.882	33.995	26.892	29.722	26.886	121.9	12.797	4632.7	1479.4	11.6
630.0	625.9	4.851	4.801	34.004	26.908	29.808	26.902	120.4	12.978	4824.3	1479.4	13.5
645.0	640.8	4.736	4.685	34.019	26.933	29.903	26.927	118.1	13.157	5018.6	1479.1	19.9
660.0	655.7	4.624	4.573	34.039	26.961	30.002	26.956	115.4	13.333	5215.5	1479.0	16.9
675.0	670.5	4.538	4.486	34.057	26.985	30.096	26.979	113.2	13.504	5414.9	1478.9	17.2
690.0	685.4	4.468	4.416	34.076	27.008	30.188	27.002	111.1	13.672	5616.9	1478.9	12.3
705.0	700.3	4.395	4.342	34.093	27.029	30.280	27.023	109.1	13.837	5821.3	1478.8	17.5
720.0	715.1	4.338	4.283	34.116	27.054	30.374	27.048	106.8	13.999	6028.1	1478.9	14.0
735.0	730.0	4.288	4.232	34.136	27.075	30.464	27.069	105.0	14.158	6237.3	1478.9	13.9
750.0	744.8	4.262	4.206	34.155	27.093	30.551	27.087	103.3	14.314	6448.8	1479.1	8.8
765.0	759.7	4.233	4.175	34.165	27.104	30.632	27.098	102.4	14.468	6662.6	1479.2	8.7
780.0	774.5	4.176	4.117	34.180	27.122	30.719	27.115	100.8	14.621	[illegible].7	1479.3	14.3
795.0	789.4	4.100	4.041	34.195	27.142	30.809	27.136	98.9	14.771	[illegible].0	1479.2	13.3
810.0	804.2	4.031	3.971	34.210	27.161	30.898	27.154	97.1	14.918	[illegible]17.4	1479.2	12.1
825.0	819.1	3.985	3.924	34.225	27.178	30.985	27.172	95.5	15.062	7540.0	1479.2	11.7
840.0	833.9	3.949	3.887	34.242	27.195	31.071	27.188	94.0	15.204	7764.8	1479.4	10.2
855.0	848.8	3.905	3.843	34.254	27.209	31.154	27.202	92.8	15.344	7991.6	1479.4	9.3
870.0	863.6	3.870	3.806	34.266	27.222	31.237	27.216	91.6	15.483	8220.4	1479.6	9.1
885.0	878.5	3.835	3.770	34.279	27.236	31.320	27.229	90.3	15.619	8451.3	1479.7	9.2
900.0	893.3	3.799	3.733	34.290	27.249	31.402	27.242	89.2	15.754	8684.1	1479.8	7.8
915.0	908.2	3.772	3.705	34.301	27.260	31.482	27.253	88.2	15.887	8918.9	1479.9	9.4
930.0	923.0	3.738	3.670	34.318	27.277	31.564	27.270	86.7	16.018	9155.7	1480.1	11.4
945.0	937.9	3.707	3.639	34.333	27.292	31.643	27.285	85.3	16.147	9394.4	1480.2	9.7
960.0	952.7	3.684	3.614	34.344	27.304	31.724	27.297	84.3	16.274	9634.9	1480.4	5.1
975.0	967.5	3.653	3.582	34.351	27.312	31.801	27.305	83.6	16.400	9877.3	1480.5	8.1
990.0	982.4	3.617	3.546	34.363	27.325	31.884	27.318	82.4	16.525	10121.6	1480.6	9.0
1005.0	997.2	3.588	3.515	34.374	27.337	31.965	27.330	81.3	16.647	10367.7	1480.7	7.7
1020.0	1012.0	3.559	3.485	34.385	27.348	32.045	27.341	80.4	16.769	10615.5	1480.9	6.6
1035.0	1026.9	3.533	3.458	34.394	27.358	32.124	27.351	79.5	16.889	10865.2	1481.0	7.8
1050.0	1041.7	3.507	3.431	34.403	27.368	32.203	27.361	78.5	17.007	11116.5	1481.2	5.2
1065.0	1056.5	3.465	3.388	34.408	27.376	32.284	27.369	77.9	17.125	11369.6	1481.3	7.2
1080.0	1071.4	3.439	3.361	34.419	27.387	32.363	27.380	76.9	17.241	11624.4	1481.4	6.8
1095.0	1086.2	3.412	3.333	34.426	27.396	32.446	27.388	76.1	17.355	11881.0	1481.6	6.7
1110.0	1101.0	3.378	3.298	34.435	27.406	32.528	27.399	75.2	17.469	12139.1	1481.7	6.5
1125.0	1115.8	3.351	3.270	34.441	27.414	32.605	27.406	74.5	17.581	12399.0	1481.8	5.9
1140.0	1130.7	3.325	3.243	34.450	27.423	32.683	27.416	73.7	17.692	12660.4	1482.0	6.8
1155.0	1145.5	3.296	3.214	34.456	27.431	32.761	27.424	73.0	17.802	12923.5	1482.1	4.0
1170.0	1160.3	3.272	3.189	34.463	27.439	32.837	27.431	72.3	17.911	13188.2	1482.2	6.1
1185.0	1175.1	3.245	3.161	34.469	27.446	32.914	27.438	71.7	18.019	13454.5	1482.4	5.6
1200.0	1190.0	3.219	3.134	34.475	27.454	32.990	27.446	71.0	18.126	13722.3	1482.5	4.3
1215.0	1204.8	3.195	3.108	34.480	27.460	33.065	27.452	70.5	18.233	13991.8	1482.7	4.6
1230.0	1219.6	3.168	3.080	34.485	27.467	33.141	27.459	69.9	18.338	14262.7	1482.8	4.9
1245.0	1234.4	3.142	3.053	34.490	27.473	33.217	27.465	69.3	18.442	14535.2	1483.0	4.8
1260.0	1249.2	3.110	3.021	34.496	27.481	33.294	27.473	68.6	18.546	14809.2	1483.1	5.6
1275.0	1264.0	3.083	2.993	34.500	27.486	33.368	27.478	68.1	18.648	15084.7	1483.2	3.8
1290.0	1278.9	3.062	2.971	34.503	27.491	33.442	27.483	67.7	18.750	15361.7	1483.4	3.0
1305.0	1293.7	3.039	2.947	34.509	27.498	33.518	27.489	67.1	18.851	15640.2	1483.5	6.3
1320.0	1308.5	3.015	2.921	34.515	27.505	33.594	27.496	66.5	18.951	15920.2	1483.7	3.5
1335.0	1323.3	2.992	2.898	34.517	27.509	33.667	27.501	66.1	19.051	16201.6	1483.9	3.6
1350.0	1338.1	2.970	2.875	34.520	27.514	33.740	27.505	65.8	19.150	16484.4	1484.0	3.3
1365.0	1352.9	2.944	2.848	34.524	27.519	33.815	27.511	65.2	19.248	16768.8	1484.2	4.5
1380.0	1367.7	2.918	2.821	34.528	27.525	33.890	27.516	64.8	19.346	17054.5	1484.3	3.7
1395.0	1382.5	2.893	2.795	34.531	27.529	33.963	27.520	64.3	19.442	17341.6	1484.4	3.5
1410.0	1397.3	2.868	2.769	34.534	27.534	34.037	27.525	63.9	19.539	17630.2	1484.6	3.8
1425.0	1412.1	2.843	2.743	34.538	27.539	34.112	27.531	63.4	19.634	17920.1	1484.7	4.6
1440.0	1426.9	2.822	2.721	34.542	27.545	34.186	27.535	63.0	19.729	18211.5	1484.9	2.8
1455.0	1441.7	2.799	2.697	34.544	27.548	34.258	27.539	62.6	19.823	18504.2	1485.1	3.5
1470.0	1456.5	2.775	2.672	34.546	27.552	34.331	27.543	62.3	19.917	18798.3	1485.2	3.2
1485.0	1471.3	2.748	2.644	34.552	27.560	34.407	27.551	61.6	20.010	19093.7	1485.3	3.3
1500.0	1486.1	2.719	2.615	34.555	27.564	34.481	27.555	61.1	20.102	19390.5	1485.5	0

STATION 75 LAT 33 - .0 N LONG 143 59.0 W BOTTOM 5395 0 M DATE 05 OCT 72

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	22.788	22.788	35.325	24.244	24.244	24.244	366.8	.000	.0	1529.8	.0
15.0	14.9	22.785	22.782	35.329	24.247	24.312	24.247	367.1	.551	4.1	1530.1	5.4
30.0	29.9	22.787	22.780	35.330	24.249	24.377	24.247	367.6	1.102	16.5	1530.3	4.7
45.0	44.8	22.427	22.418	35.265	24.303	24.496	24.300	363.1	1.652	37.0	1529.6	121.2
60.0	59.8	20.249	20.238	34.971	24.678	24.936	24.675	327.8	2.173	65.7	1523.8	279.7
75.0	74.7	18.890	18.877	34.915	24.988	25.313	24.985	298.7	2.640	101.7	1520.2	120.4
90.0	89.7	18.505	18.489	34.947	25.111	25.502	25.107	287.5	3.078	144.4	1519.4	49.0
105.0	104.6	18.244	18.226	34.940	25.171	25.628	25.167	282.3	3.505	193.6	1518.8	35.2
120.0	119.5	17.867	17.846	34.889	25.225	25.747	25.220	277.7	3.925	249.0	1517.9	36.1
135.0	134.4	17.294	17.271	34.797	25.295	25.883	25.289	271.5	4.338	310.7	1516.4	53.6
150.0	149.4	16.537	16.512	34.674	25.380	26.036	25.374	263.7	4.739	378.5	1514.2	67.5
165.0	164.3	15.168	15.143	34.464	25.528	26.254	25.523	249.8	5.125	452.1	1509.9	117.4
180.0	179.2	13.754	13.729	34.270	25.680	26.477	25.675	235.3	5.488	531.3	1505.4	80.9
195.0	194.1	12.659	12.633	34.131	25.793	26.660	25.788	224.6	5.833	615.8	1501.8	73.7
210.0	209.0	12.068	12.041	34.134	25.909	26.846	25.904	213.7	6.162	705.2	1500.0	84.6
225.0	224.0	11.707	11.679	34.144	25.985	26.990	25.980	206.8	6.477	799.5	1499.0	44.1
240.0	238.9	11.333	11.303	34.136	26.049	27.122	26.043	201.0	6.783	898.3	1498.0	37.4
255.0	253.8	11.010	10.979	34.127	26.100	27.242	26.095	196.3	7.081	1001.7	1497.0	34.8
270.0	268.7	10.698	10.665	34.127	26.155	27.366	26.150	191.3	7.371	1109.4	1496.2	33.2
285.0	283.6	10.433	10.399	34.120	26.197	27.476	26.191	187.5	7.655	1221.3	1495.5	28.6
300.0	298.5	10.204	10.169	34.109	26.228	27.575	26.222	184.8	7.935	1337.5	1494.9	22.3
315.0	313.4	9.906	9.870	34.102	26.273	27.690	26.267	180.7	8.209	1457.8	1494.0	30.4
330.0	328.3	9.622	9.585	34.084	26.307	27.798	26.300	177.6	8.477	1582.1	1493.2	22.7
345.0	343.2	9.363	9.325	34.072	26.339	27.895	26.333	174.6	8.742	1710.4	1492.5	22.8
360.0	358.1	9.104	9.065	34.066	26.377	28.002	26.371	171.2	9.001	1842.5	1491.7	22.1
375.0	373.0	8.828	8.788	34.050	26.408	28.103	26.402	168.3	9.256	1978.5	1490.9	22.4
390.0	387.9	8.603	8.562	34.041	26.436	28.201	26.430	165.8	9.506	2118.2	1490.3	16.7
405.0	402.7	8.365	8.323	34.027	26.462	28.296	26.456	163.4	9.753	2261.6	1489.6	19.2
420.0	417.6	8.106	8.063	34.013	26.490	28.394	26.483	160.8	9.996	2408.6	1488.9	24.3
435.0	432.5	7.766	7.722	34.011	26.538	28.514	26.532	156.2	10.234	2559.2	1487.8	32.1
450.0	447.4	7.417	7.374	33.978	26.562	28.609	26.556	153.8	10.466	2713.3	1486.7	15.3
465.0	462.3	7.079	7.036	33.962	26.596	28.715	26.590	150.5	10.695	2870.8	1485.6	26.4
480.0	477.2	6.758	6.714	33.955	26.635	28.825	26.629	146.8	10.918	3031.6	1484.5	27.4
495.0	492.1	6.415	6.371	33.948	26.674	28.937	26.668	142.9	11.135	3195.7	1483.4	26.6
510.0	506.9	6.107	6.063	33.943	26.710	29.045	26.704	139.3	11.347	3363.0	1482.4	25.7
525.0	521.8	5.877	5.832	33.946	26.741	29.147	26.736	136.3	11.553	3533.3	1481.8	17.3
540.0	536.7	5.715	5.669	33.950	26.764	29.241	26.758	134.1	11.756	3706.7	1481.3	17.1
555.0	551.6	5.530	5.483	33.950	26.786	29.334	26.781	132.0	11.955	3883.1	1480.8	11.7
570.0	566.4	5.349	5.302	33.948	26.806	29.425	26.801	130.1	12.152	4062.4	1480.3	21.5
585.0	581.3	5.156	5.109	33.959	26.838	29.528	26.832	127.0	12.345	4244.5	1479.8	18.6
600.0	596.2	4.987	4.940	33.973	26.868	29.629	26.863	124.0	12.533	4429.5	1479.4	24.3
615.0	611.1	4.838	4.790	33.993	26.901	29.732	26.895	120.9	12.717	4617.3	1479.0	18.4
630.0	625.9	4.713	4.664	34.005	26.924	29.826	26.919	118.7	12.897	4807.7	1478.8	15.4
645.0	640.8	4.616	4.566	34.019	26.946	29.919	26.941	116.6	13.073	5000.7	1478.7	15.5
660.0	655.7	4.556	4.506	34.039	26.969	30.011	26.963	114.6	13.246	5196.3	1478.7	14.1
675.0	670.5	4.508	4.456	34.059	26.990	30.101	26.984	112.7	13.417	5394.5	1478.8	14.1
690.0	685.4	4.455	4.402	34.076	27.009	30.190	27.004	110.9	13.584	5595.2	1478.8	11.7
705.0	700.2	4.399	4.346	34.092	27.028	30.278	27.022	109.3	13.750	5798.3	1478.8	13.0
720.0	715.1	4.361	4.306	34.110	27.046	30.366	27.040	107.6	13.912	6003.8	1478.9	12.0
735.0	730.0	4.315	4.259	34.131	27.068	30.457	27.062	105.6	14.072	6211.7	1479.0	16.1
750.0	744.8	4.281	4.225	34.154	27.090	30.548	27.084	103.7	14.229	6422.0	1479.2	11.7
765.0	759.7	4.263	4.206	34.171	27.106	30.633	27.100	102.3	14.384	6634.5	1479.4	11.4
780.0	774.5	4.209	4.151	34.188	27.125	30.721	27.118	100.6	14.536	6849.3	1479.4	12.9
795.0	789.4	4.161	4.101	34.202	27.141	30.807	27.135	99.1	14.685	7066.3	1479.5	9.9
810.0	804.2	4.126	4.065	34.216	27.156	30.891	27.149	97.8	14.833	7285.5	1479.6	9.1
825.0	819.1	4.093	4.031	34.227	27.168	30.972	27.162	96.7	14.979	7506.9	1479.7	9.4
840.0	833.9	4.057	3.994	34.242	27.184	31.058	27.178	95.3	15.123	7730.4	1479.8	10.9
855.0	848.8	4.016	3.953	34.256	27.200	31.143	27.193	93.9	15.265	7956.0	1479.9	10.5
870.0	863.6	3.966	3.902	34.269	27.215	31.227	27.208	92.5	15.404	8183.7	1480.0	9.0
885.0	878.5	3.927	3.861	34.279	27.227	31.309	27.220	91.4	15.542	8413.4	1480.1	8.9
900.0	893.3	3.875	3.808	34.289	27.240	31.392	27.234	90.2	15.679	8645.1	1480.1	9.6
915.0	908.2	3.822	3.755	34.300	27.254	31.476	27.248	88.8	15.813	8878.8	1480.1	8.9
930.0	923.0	3.789	3.720	34.310	27.266	31.556	27.259	87.9	15.945	9114.5	1480.3	8.0
945.0	937.8	3.757	3.688	34.323	27.279	31.639	27.272	86.6	16.076	9352.1	1480.4	10.9
960.0	952.7	3.723	3.653	34.337	27.294	31.723	27.287	85.3	16.205	9591.6	1480.5	7.5
975.0	967.5	3.682	3.611	34.347	27.306	31.804	27.299	84.2	16.332	9833.0	1480.6	8.8
990.0	982.4	3.648	3.576	34.356	27.317	31.884	27.310	83.3	16.458	10076.3	1480.7	6.8
1005.0	997.2	3.605	3.533	34.363	27.326	31.963	27.319	82.4	16.582	10321.4	1480.8	7.4
1020.0	1012.0	3.557	3.483	34.371	27.338	32.044	27.330	81.3	16.705	10568.3	1480.9	8.0
1035.0	1026.9	3.526	3.451	34.383	27.350	32.126	27.343	80.2	16.826	10817.0	1481.0	9.1
1050.0	1041.7	3.517	3.441	34.394	27.360	32.205	27.353	79.4	16.946	11067.5	1481.2	4.9
1065.0	1056.5	3.494	3.417	34.403	27.369	32.283	27.362	78.6	17.064	11319.7	1481.4	6.4
1080.0	1071.4	3.464	3.386	34.412	27.380	32.363	27.372	77.6	17.182	11573.6	1481.5	8.9
1095.0	1086.2	3.434	3.355	34.424	27.392	32.444	27.384	76.6	17.297	11829.2	1481.6	7.0
1110.0	1101.0	3.412	3.332	34.431	27.400	32.521	27.392	75.9	17.411	12086.6	1481.8	4.1
1125.0	1115.8	3.392	3.311	34.437	27.407	32.596	27.399	75.3	17.525	12345.5	1482.0	6.6
1140.0	1130.7	3.361	3.279	34.447	27.418	32.677	27.410	74.3	17.637	12606.2	1482.1	8.2
1155.0	1145.5	3.320	3.238	34.455	27.428	32.757	27.421	73.3	17.748	12868.5	1482.2	6.0
1170.0	1160.3	3.288	3.205	34.462	27.437	32.834	27.429	72.6	17.857	13132.4	1482.3	5.6
1185.0	1175.1	3.264	3.179	34.468	27.444	32.910	27.436	72.0	17.966	13397.8	1482.5	5.6
1200.0	1190.0	3.231	3.145	34.474	27.452	32.988	27.444	71.2	18.073	13664.9	1482.6	6.7
1215.0	1204.8	3.196	3.109	34.482	27.461	33.067	27.453	70.4	18.179	13933.5	1482.7	5.6
1230.0	1219.6	3.166	3.078	34.487	27.468	33.143	27.460	69.7	18.284	14203.7	1482.8	5.2
1245.0	1234.4	3.136	3.047	34.492	27.475	33.219	27.467	69.1	18.388	14475.4	1482.9	4.5
1260.0	1249.2	3.105	3.015	34.497	27.482	33.295	27.474	68.5	18.492	14748.6	1483.1	5.4
1275.0	1264.0	3.074	2.984	34.502	27.489	33.372	27.481	67.8	18.594	15023.3	1483.2	5.7
1290.0	1278.9	3.043	2.952	34.508	27.496	33.448	27.488	67.2	18.695	15299.5	1483.3	4.6
1305.0	1293.7	3.018	2.926	34.512	27.502	33.523	27.494	66.6	18.796	15577.1	1483.5	3.5
1320.0	1308.5	2.991	2.898	34.515	27.507	33.597	27.499	66.2	18.895	15856.3	1483.6	4.8
1335.0	1323.3	2.972	2.878	34.519	27.512	33.671	27.504	65.8	18.994	16136.9	1483.8	2.4
1350.0	1338.1	2.949	2.854	34.522	27.517	33.744	27.508	65.4	19.093	16418.9	1483.9	5.0
1365.0	1352.9	2.922	2.826	34.526	27.523	33.819	27.514	64.8	19.190	16702.3	1484.1	3.8
1380.0	1367.7	2.897	2.801	34.530	27.528	33.894	27.519	64.4	19.287	16987.2	1484.2	5.2
1395.0	1382.5	2.874	2.776	34.535	27.534	33.969	27.526	63.8	19.383	17273.5	1484.4	3.6
1410.0	1397.3	2.847	2.748	34.538	27.539	34.043	27.530	63.4	19.479	17561.1	1484.5	3.6
1425.0	1412.1	2.821	2.721	34.540	27.543	34.116	27.534	63.0	19.573	17850.2	1484.6	3.6
1440.0	1426.9	2.798	2.695	34.545	27.549	34.191	27.541	62.4	19.667	18140.6	1484.8	3.9
1455.0	1441.7	2.771	2.669	34.546	27.552	34.263	27.543	62.2	19.761	18432.4	1484.9	2.6
1470.0	1456.5	2.741	2.639	34.549	27.557	34.337	27.548	61.7	19.854	18725.6	1485.1	4.4
1485.0	1471.3	2.712	2.609	34.554	27.564	34.414	27.555	61.0	19.946	19020.1	1485.2	6.3
1500.0	1486.1	2.695	2.591	34.559	27.570	34.488	27.560	60.6	20.037	19315.9	1485.4	0

STATION 76 LAT 33 - .0 N LONG 143 40.0 W BOTTOM 5303.0 M DATE 05 OCT 72

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	22.563	22.563	34.878	23.968	23.968	23.968	393.1	.000	.0	1528.7	.0
15.0	15.0	22.564	22.561	34.877	23.968	24.032	23.967	393.8	.590	4.4	1529.0	3.4
30.0	29.9	22.580	22.574	34.906	23.986	24.114	23.984	392.6	1.181	17.7	1529.3	41.5
45.0	44.9	22.21[illegible]	22.204	34.863	24.058	24.251	24.055	386.4	1.766	39.7	1528.6	103.6
60.0	59.8	19.444	19.433	34.460	24.499	24.759	24.496	344.8	2.321	70.3	1520.9	386.9
75.0	74.7	17.529	17.517	34.361	24.901	25.229	24.898	306.8	2.805	108.7	1515.6	159.8
90.0	89.7	17.082	17.067	34.452	25.079	25.472	25.075	290.4	3.251	153.9	1514.6	72.8
105.0	104.6	16.586	16.569	34.446	25.191	25.651	25.188	280.1	3.679	205.7	1513.3	90.7
120.0	119.5	16.148	16.129	34.465	25.308	25.833	25.303	269.5	4.090	263.7	1512.3	38.9
135.0	134.5	15.305	15.284	34.331	25.395	25.988	25.390	261.5	4.4[illegible]0	327.7	1509.7	92.1
150.0	149.4	14.348	14.326	34.289	25.570	26.232	25.565	245.1	4.870	397.6	1506.9	122.2
165.0	164.3	13.162	13.139	34.207	25.751	26.484	25.747	227.9	5.225	472.9	1503.1	107.7
180.0	179.2	12.371	12.348	34.192	25.895	26.697	25.891	214.4	5.556	553.8	1500.7	79.2
195.0	194.1	11.923	11.899	34.197	25.985	26.855	25.980	206.1	5.871	638.6	1499.4	41.7
210.0	209.0	11.518	11.492	34.175	26.044	26.982	26.039	200.8	6.176	728.4	1498.2	40.8
225.0	224.0	11.226	11.198	34.171	26.095	27.102	26.090	196.2	6.478	822.7	1497.4	25.5
240.0	238.9	10.951	10.922	34.147	26.126	27.201	26.121	193.5	6.766	921.4	1496.6	20.4
255.0	253.8	10.632	10.602	34.125	26.165	27.309	26.160	189.9	7.053	1024.4	1495.7	29.1
270.0	268.7	10.356	10.324	34.115	26.206	27.418	26.200	186.3	7.335	1131.6	1494.9	28.9
285.0	283.6	10.113	10.080	34.105	26.240	27.521	26.234	183.3	7.618	1243.0	1494.3	21.6
300.0	298.5	9.920	9.886	34.095	26.265	27.615	26.259	181.1	7.886	1358.5	1493.8	18.8
315.0	313.4	9.690	9.655	34.080	26.292	27.711	26.286	178.7	8.156	1478.0	1493.2	22.0
330.0	328.3	9.470	9.433	34.065	26.316	27.804	26.310	176.6	8.422	1601.5	1492.6	17.5
345.0	343.2	9.239	9.201	34.059	26.349	27.906	26.343	173.6	8.685	1728.9	1492.0	23.8
360.0	358.1	8.982	8.943	34.052	26.385	28.011	26.379	170.3	8.943	1860.2	1491.3	28.2
375.0	373.0	8.695	8.656	34.022	26.407	28.103	26.401	168.3	9.197	1995.3	1490.4	18.3
390.0	387.9	8.336	8.296	33.999	26.444	28.211	26.437	164.8	9.447	2134.1	1489.3	29.3
405.0	402.7	8.055	8.014	33.988	26.477	28.315	26.471	161.7	9.691	2276.6	1488.4	19.7
420.0	417.6	7.857	7.815	33.985	26.504	28.411	26.498	159.2	9.932	2422.7	1487.9	17.8
435.0	432.5	7.590	7.548	33.976	26.535	28.513	26.529	156.3	10.169	2572.3	1487.1	25.1
450.0	447.4	7.285	7.242	33.961	26.567	28.616	26.561	153.2	10.401	2725.4	1486.1	22.6
465.0	462.3	6.991	6.948	33.957	26.604	28.724	26.598	149.6	10.628	2881.9	1485.2	23.8
480.0	477.2	6.692	6.648	33.950	26.639	28.831	26.633	146.2	10.850	3041.8	1484.3	24.4
495.0	492.1	6.387	6.343	33.941	26.673	28.936	26.667	143.0	11.067	3204.9	1483.3	25.1
510.0	506.9	6.136	6.092	33.944	26.707	29.041	26.701	139.7	11.279	3371.1	1482.5	22.5
525.0	521.8	5.878	5.833	33.947	26.741	29.148	26.736	136.3	11.486	3540.5	1481.8	23.5
540.0	536.7	5.649	5.604	33.954	26.775	29.253	26.769	133.0	11.688	3712.8	1481.1	23.7
555.0	551.6	5.418	5.372	33.959	26.807	29.356	26.801	129.9	11.885	3888.2	1480.4	20.4
570.0	566.4	5.199	5.153	33.957	26.831	29.452	26.825	127.5	12.078	4066.4	1479.7	21.0
585.0	581.3	5.071	5.024	33.974	26.859	29.550	26.854	124.9	12.267	4247.4	1479.5	11.4
600.0	596.2	4.950	4.903	33.978	26.876	29.638	26.871	123.2	12.453	4431.2	1479.2	17.6
615.0	611.0	4.797	4.749	34.000	26.911	29.743	26.906	119.9	12.636	4617.8	1478.9	26.1
630.0	625.9	4.681	4.633	34.025	26.944	29.846	26.938	116.8	12.813	4807.0	1478.7	16.5
645.0	640.8	4.617	4.567	34.041	26.963	29.936	26.958	115.0	12.987	4998.7	1478.7	11.4
660.0	655.6	4.556	4.505	34.057	26.983	30.025	26.978	113.2	13.158	5193.1	1478.7	13.8
675.0	670.5	4.477	4.425	34.069	27.001	30.113	26.996	111.6	13.327	5389.9	1478.6	13.6
690.0	685.4	4.399	4.347	34.086	27.023	30.204	27.017	109.6	13.493	5589.2	1478.6	14.1
705.0	700.2	4.346	4.293	34.104	27.043	30.294	27.037	107.7	13.656	5790.9	1478.6	12.9
720.0	715.1	4.312	4.257	34.124	27.062	30.383	27.057	106.0	13.816	5995.0	1478.8	13.4
735.0	730.0	4.279	4.224	34.145	27.083	30.473	27.077	104.1	13.973	6201.5	1478.9	12.2
750.0	744.8	4.236	4.179	34.160	27.099	30.558	27.093	102.7	14.128	6410.2	1479.0	10.6
765.0	759.7	4.168	4.111	34.173	27.117	30.646	27.111	101.1	14.281	6621.3	1479.0	13.1
780.0	774.5	4.096	4.038	34.186	27.135	30.733	27.129	99.4	14.432	6834.5	1478.9	12.0
795.0	789.4	4.031	3.972	34.197	27.150	30.819	27.144	97.9	14.580	7050.0	1478.9	11.0
810.0	804.2	3.970	3.910	34.212	27.169	30.907	27.162	96.2	14.725	7267.6	1478.9	11.5
825.0	819.1	3.921	3.860	34.224	27.183	30.991	27.177	94.9	14.869	7487.4	1479.0	9.4
840.0	833.9	3.878	3.817	34.235	27.197	31.074	27.190	93.7	15.010	7709.2	1479.1	8.5
855.0	848.8	3.846	3.783	34.248	27.210	31.157	27.204	92.5	15.150	7933.1	1479.2	10.2
870.0	863.6	3.814	3.751	34.264	27.226	31.242	27.219	91.1	15.288	8159.1	1479.3	9.2
885.0	878.5	3.794	3.730	34.277	27.238	31.323	27.232	90.0	15.423	8387.0	1479.5	8.9
900.0	893.3	3.758	3.692	34.288	27.251	31.405	27.244	88.9	15.558	8617.0	1479.6	7.3
915.0	908.2	3.714	3.647	34.299	27.264	31.488	27.257	87.7	15.690	8848.9	1479.7	10.4
930.0	923.0	3.679	3.612	34.312	27.278	31.571	27.272	86.4	15.821	9082.7	1479.8	10.4
945.0	937.8	3.636	3.568	34.328	27.295	31.658	27.289	84.9	15.949	9318.5	1479.9	11.4
960.0	952.7	3.599	3.530	34.342	27.310	31.742	27.303	83.5	16.075	9556.1	1480.0	8.1
975.0	967.5	3.565	3.495	34.352	27.322	31.823	27.315	82.5	16.200	9795.5	1480.1	8.6
990.0	982.3	3.526	3.455	34.364	27.335	31.906	27.328	81.3	16.323	10036.8	1480.2	9.3
1005.0	997.2	3.481	3.409	34.375	27.348	31.988	27.341	80.1	16.444	10279.8	1480.3	9.3
1020.0	1012.0	3.437	3.364	34.385	27.360	32.070	27.353	78.9	16.563	10524.7	1480.4	7.8
1035.0	1026.9	3.406	3.333	34.395	27.371	32.150	27.364	78.0	16.681	10771.2	1480.5	6.7
1050.0	1041.7	3.384	3.309	34.402	27.379	32.227	27.372	77.3	16.797	11019.5	1480.7	4.7
1065.0	1056.5	3.359	3.284	34.410	27.388	32.305	27.381	7[illegible].5	16.912	11269.5	1480.8	7.5
1080.0	1071.3	3.333	3.256	34.419	27.398	32.384	27.391	75.6	17.027	11521.1	1481.0	6.7
1095.0	1086.2	3.308	3.230	34.428	27.407	32.463	27.400	74.8	17.139	11774.4	1481.1	6.2
1110.0	1101.0	3.284	3.205	34.436	27.416	32.541	27.409	74.0	17.251	12029.4	1481.3	6.1
1125.0	1115.8	3.278	3.198	34.447	27.425	32.618	27.417	73.3	17.361	12286.0	1481.5	4.4
1140.0	1130.7	3.277	3.196	34.454	27.432	32.693	27.424	72.8	17.471	12544.2	1481.8	5.9
1155.0	1145.5	3.259	3.177	34.462	27.439	32.770	27.432	72.1	17.580	12804.0	1481.9	3.5
1170.0	1160.3	3.235	3.152	34.465	27.444	32.844	27.437	71.7	17.688	13065.3	1482.1	5.4
1185.0	1175.1	3.218	3.129	34.474	27.453	32.921	27.445	70.9	17.795	13328.3	1482.3	4.7
1200.0	1189.9	3.191	3.106	34.479	27.459	32.997	27.452	70.4	17.901	13592.8	1482.4	4.9
1215.0	1204.8	3.169	3.083	34.485	27.466	33.072	27.458	69.8	18.006	13858.9	1482.6	4.4
1230.0	1219.6	3.147	3.060	34.489	27.472	33.147	27.464	69.3	18.110	14126.4	1482.7	5.4
1245.0	1234.4	3.110	3.022	34.495	27.480	33.224	27.472	68.6	18.214	14395.5	1482.8	5.3
1260.0	1249.2	3.080	2.991	34.500	27.486	33.300	27.478	68.0	18.316	14666.1	1483.0	4.7
1275.0	1264.0	3.057	2.967	34.504	27.492	33.375	27.484	67.5	18.418	14938.2	1483.1	3.8
1290.0	1278.8	3.035	2.944	34.507	27.497	33.449	27.489	67.1	18.518	15211.8	1483.3	3.3
1305.0	1293.7	3.009	2.918	34.509	27.501	33.522	27.493	66.7	18.619	15486.9	1483.4	3.1
1320.0	1308.5	2.979	2.886	34.514	27.507	33.597	27.499	66.2	18.719	15763.4	1483.5	6.1
1335.0	1323.3	2.949	2.855	34.520	27.515	33.674	27.506	65.5	18.817	16041.3	1483.7	4.1
1350.0	1338.1	2.924	2.829	34.523	27.520	33.748	27.511	65.0	18.915	16320.7	1483.8	4.0
1365.0	1352.9	2.895	2.799	34.528	27.526	33.824	27.518	64.4	19.012	16601.6	1483.9	4.9
1380.0	1367.7	2.874	2.778	34.530	27.530	33.897	27.522	64.1	19.109	16883.8	1484.1	2.6
1395.0	1382.5	2.844	2.747	34.534	27.536	33.972	27.527	63.6	19.204	17167.4	1484.2	5.4
1410.0	1397.3	2.812	2.714	34.540	27.544	34.049	27.535	62.8	19.299	17452.4	1484.4	4.3
1425.0	1412.1	2.782	2.682	34.545	27.550	34.125	27.542	62.2	19.393	17738.8	1484.5	6.9
1440.0	1426.9	2.755	2.654	34.551	27.558	34.201	27.549	61.5	19.486	18026.6	1484.6	3.7
1455.0	1441.7	2.727	2.626	34.554	27.562	34.275	27.554	61.1	19.578	18315.7	1484.8	4.5
1470.0	1456.5	2.696	2.594	34.558	27.569	34.351	27.560	60.5	19.669	18606.1	1484.9	4.3
1485.0	1471.3	2.668	2.565	34.560	27.573	34.424	27.564	60.1	19.759	18897.8	1485.0	.9
1500.0	1486.1	2.640	2.536	34.564	27.578	34.498	27.569	59.6	19.849	19190.9	1485.1	.0

STATION 77 LAT 32 - 59.0 N LONG 143 20.0 W BOTTOM 5138.0 M DATE 06 OCT 72

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	22.311	22.311	34.989	24.085	24.085	24.085	381.9	.000	.0	1528.2	.0
15.0	15.0	22.306	22.302	34.942	24.090	24.155	24.090	382.1	.573	4.3	1528.4	-1.4
30.0	29.9	22.172	22.166	34.919	24.111	24.240	24.109	380.7	1.146	17.1	1528.3	79.8
45.0	44.9	19.814	19.806	34.495	24.429	24.623	24.426	350.9	1.699	38.5	1521.8	249.9
60.0	59.8	16.933	16.923	34.001	24.766	25.029	24.764	319.1	2.201	67.6	1513.1	245.5
75.0	74.7	15.724	15.712	34.078	25.104	25.434	25.102	287.3	2.654	104.0	1509.8	147.1
90.0	89.7	16.027	16.013	34.333	25.233	25.627	25.229	275.6	3.074	146.8	1511.2	35.9
105.0	104.6	15.938	15.921	34.367	25.279	25.740	25.275	271.6	3.485	195.7	1511.3	42.6
120.0	119.5	15.647	15.628	34.360	25.340	25.867	25.336	266.3	3.888	250.8	1510.6	30.9
135.0	134.4	14.632	14.612	34.212	25.449	26.045	25.445	256.1	4.282	311.7	1507.4	130.8
150.0	149.4	13.994	13.972	34.272	25.631	26.294	25.627	239.2	4.652	378.4	1505.7	86.4
165.0	164.3	13.056	13.034	34.236	25.796	26.528	25.791	223.8	5.000	450.5	1502.8	115.9
180.0	179.2	12.300	12.276	34.239	25.946	26.748	25.941	209.6	5.324	527.5	1500.5	76.6
195.0	194.1	11.834	11.809	34.246	26.040	26.911	26.036	200.9	5.632	609.2	1499.1	51.6
210.0	209.0	11.448	11.422	34.228	26.098	27.037	26.093	195.7	5.929	695.4	1498.0	30.9
225.0	223.9	11.044	11.016	34.198	26.148	27.156	26.143	191.1	6.219	785.9	1496.8	32.9
240.0	238.8	10.803	10.774	34.197	26.191	27.267	26.186	187.2	6.502	880.7	1496.2	20.5
256.0	253.7	10.634	10.604	34.188	26.214	27.357	26.208	185.4	6.782	979.7	1495.8	15.4
270.0	268.6	10.375	10.343	34.172	26.247	27.459	26.241	182.4	7.058	1082.9	1495.1	25.7
285.0	283.5	10.123	10.090	34.161	26.282	27.563	26.276	179.3	7.329	1190.1	1494.4	28.2
300.0	298.4	9.906	9.871	34.156	26.315	27.665	26.310	176.3	7.596	1301.3	1493.8	19.8
315.0	313.3	9.668	9.632	34.141	26.343	27.762	26.337	173.9	7.858	1416.4	1493.2	18.7
330.0	328.2	9.390	9.354	34.118	26.371	27.859	26.365	171.4	8.117	1535.4	1492.4	20.7
345.0	343.1	9.099	9.061	34.094	26.399	27.957	26.393	168.8	8.372	1658.2	1491.5	17.0
360.0	358.0	8.764	8.726	34.066	26.430	28.058	26.424	165.9	8.623	1784.8	1490.5	26.6
375.0	372.9	8.472	8.433	34.058	26.469	28.167	26.463	162.3	8.870	1915.1	1489.6	24.7
390.0	387.8	8.160	8.120	34.046	26.507	28.276	26.501	158.7	9.110	2048.9	1488.6	25.0
405.0	402.7	7.882	7.841	34.034	26.539	28.377	26.533	155.7	9.346	2186.4	1487.8	24.0
420.0	417.6	7.567	7.526	34.023	26.576	28.486	26.570	152.2	9.577	2327.2	1486.8	24.8
435.0	432.5	7.255	7.214	34.010	26.609	28.590	26.604	149.0	9.803	2471.5	1485.8	22.0
450.0	447.4	6.945	6.903	33.996	26.642	28.694	26.636	145.8	10.024	2619.0	1484.8	28.8
465.0	462.2	6.654	6.612	33.988	26.674	28.798	26.668	142.7	10.240	2769.9	1483.9	28.0
480.0	477.1	6.377	6.334	33.978	26.702	28.897	26.697	140.0	10.452	2923.8	1483.1	19.9
495.0	492.0	6.089	6.046	33.977	26.739	29.006	26.733	136.4	10.660	3080.9	1482.2	27.1
510.0	506.9	5.823	5.779	33.976	26.771	29.110	26.766	133.2	10.862	3241.0	1481.3	21.3
525.0	521.8	5.609	5.565	33.980	26.801	29.210	26.795	130.4	11.059	3404.1	1480.7	18.5
540.0	536.6	5.409	5.364	33.983	26.827	29.308	26.822	127.8	11.258	3570.1	1480.1	17.7
555.0	551.5	5.232	5.187	33.986	26.850	29.402	26.845	125.6	11.443	3738.9	1479.7	17.5
570.0	566.4	5.038	4.993	33.995	26.880	29.503	26.875	122.7	11.629	3910.4	1479.1	22.9
585.0	581.3	4.864	4.818	34.008	26.909	29.603	26.904	119.8	11.811	4084.8	1478.7	17.5
600.0	596.1	4.747	4.700	34.019	26.931	29.696	26.926	117.8	11.989	4261.7	1478.5	13.4
615.0	611.0	4.656	4.609	34.035	26.954	29.788	26.949	115.7	12.165	4441.3	1478.3	16.8
630.0	625.9	4.577	4.528	34.056	26.979	29.883	26.974	113.3	12.336	4623.4	1478.3	19.0
645.0	640.7	4.530	4.481	34.084	27.007	29.980	27.001	110.8	12.504	4808.1	1478.4	15.5
660.0	655.6	4.500	4.450	34.109	27.030	30.073	27.025	108.7	12.669	4995.2	1478.5	16.7
675.0	670.5	4.438	4.387	34.127	27.051	30.164	27.046	106.8	12.831	5184.7	1478.6	11.1
690.0	685.3	4.356	4.304	34.138	27.069	30.251	27.064	105.1	12.990	5376.5	1478.5	14.1
705.0	700.2	4.276	4.223	34.150	27.087	30.340	27.082	103.5	13.146	5570.7	1478.4	10.6
720.0	715.0	4.223	4.169	34.161	27.102	30.424	27.096	102.2	13.300	5767.2	1478.4	9.8
735.0	729.9	4.176	4.121	34.171	27.114	30.506	27.109	101.0	13.453	5966.0	1478.5	8.3
750.0	744.8	4.122	4.067	34.180	27.127	30.588	27.121	99.9	13.603	6166.9	1478.5	8.1
765.0	759.6	4.080	4.023	34.187	27.138	30.668	27.132	99.0	13.752	6370.1	1478.6	8.6
780.0	774.5	4.034	3.976	34.206	27.157	30.757	27.151	97.2	13.900	6575.5	1478.7	15.4
795.0	789.3	3.991	3.932	34.224	27.176	30.845	27.170	95.5	14.044	6783.0	1478.8	9.9
810.0	804.2	3.952	3.893	34.237	27.191	30.929	27.184	94.2	14.186	6992.6	1478.9	9.0
825.0	819.0	3.930	3.870	34.248	27.202	31.009	27.195	93.2	14.327	7204.4	1479.1	7.4
840.0	833.9	3.912	3.850	34.259	27.212	31.089	27.206	92.3	14.466	7418.1	1479.2	5.1
855.0	848.7	3.881	3.819	34.270	27.224	31.170	27.217	91.3	14.604	7633.9	1479.4	12.1
870.0	863.6	3.832	3.769	34.289	27.244	31.259	27.238	89.4	14.739	7851.8	1479.4	13.5
885.0	878.4	3.794	3.729	34.305	27.261	31.345	27.254	88.0	14.872	8071.6	1479.5	8.4
900.0	893.3	3.774	3.708	34.316	27.272	31.426	27.265	87.0	15.003	8293.3	1479.7	8.4
915.0	908.1	3.758	3.691	34.333	27.287	31.510	27.280	85.7	15.133	8517.0	1479.9	10.4
930.0	922.9	3.729	3.662	34.347	27.301	31.592	27.294	84.5	15.260	8742.5	1480.1	9.0
945.0	937.8	3.693	3.624	34.359	27.314	31.675	27.307	83.2	15.386	8969.9	1480.2	7.7
960.0	952.6	3.656	3.586	34.367	27.324	31.754	27.317	82.4	15.510	9199.1	1480.3	7.1
975.0	967.5	3.617	3.547	34.376	27.335	31.835	27.328	81.4	15.633	9430.2	1480.4	8.2
990.0	982.3	3.581	3.509	34.386	27.347	31.916	27.340	80.3	15.754	9663.0	1480.5	7.4
1005.0	997.1	3.556	3.483	34.396	27.357	31.995	27.350	79.4	15.874	9897.7	1480.6	8.5
1020.0	1012.0	3.537	3.463	34.409	27.370	32.077	27.362	78.3	15.992	10134.0	1480.8	7.0
1035.0	1026.8	3.516	3.441	34.418	27.379	32.155	27.372	77.5	16.109	10372.1	1481.0	6.0
1050.0	1041.6	3.490	3.414	34.423	27.386	32.231	27.378	76.9	16.225	10611.9	1481.1	3.9
1065.0	1056.5	3.461	3.384	34.428	27.392	32.307	27.385	76.4	16.340	10853.4	1481.3	5.1
1080.0	1071.3	3.432	3.354	34.433	27.400	32.383	27.392	75.7	16.454	11096.5	1481.4	6.0
1095.0	1086.1	3.399	3.320	34.440	27.408	32.461	27.401	75.0	16.567	11341.4	1481.5	6.9
1110.0	1100.9	3.365	3.286	34.450	27.420	32.542	27.412	73.9	16.679	11587.8	1481.6	7.4
1125.0	1115.8	3.341	3.260	34.455	27.426	32.617	27.418	73.4	16.789	11835.9	1481.8	1.6
1140.0	1130.6	3.321	3.240	34.459	27.431	32.691	27.423	73.0	16.899	12085.7	1482.0	6.0
1155.0	1145.4	3.292	3.209	34.467	27.440	32.769	27.432	72.2	17.008	12337.0	1482.1	6.5
1170.0	1160.2	3.268	3.179	34.472	27.447	32.846	27.439	71.5	.7 116	12589.9	1482.2	3.5
1185.0	1175.1	3.237	3.158	34.474	27.451	32.919	27.443	71.2	17.223	12844.3	1482.4	3.7
1200.0	1189.9	3.211	3.126	34.480	27.459	32.995	27.451	70.5	17.329	13100.4	1482.5	6.5
1215.0	1204.7	3.184	3.098	34.487	27.466	33.072	27.458	69.9	17.434	13358.0	1482.6	4.5
1230.0	1219.5	3.154	3.067	34.490	27.472	33.147	27.464	69.4	17.539	13617.1	1482.8	2.5
1245.0	1234.3	3.133	3.045	34.492	27.475	33.219	27.467	69.1	17.643	13877.7	1482.9	5.0
1260.0	1249.2	3.107	3.018	34.498	27.483	33.296	27.474	68.4	17.746	14139.9	1483.1	4.8
1275.0	1264.0	3.074	2.984	34.502	27.489	33.372	27.481	67.8	17.848	14403.5	1483.2	5.6
1290.0	1278.8	3.043	2.951	34.507	27.496	33.448	27.488	67.2	17.949	14668.7	1483.3	4.1
1305.0	1293.6	3.015	2.923	34.510	27.501	33.521	27.492	66.8	18.050	14935.3	1483.4	2.1
1320.0	1308.4	2.983	2.890	34.511	27.505	33.595	27.496	66.4	18.150	15203.4	1483.6	5.5
1335.0	1323.2	2.943	2.849	34.515	27.511	33.671	27.503	65.8	18.249	15472.9	1483.6	5.1
1350.0	1338.0	2.909	2.815	34.518	27.517	33.746	27.509	65.2	18.347	15743.9	1483.8	3.0
1365.0	1352.8	2.882	2.786	34.519	27.521	33.819	27.512	64.9	18.444	16016.3	1483.9	3.9
1380.0	1367.6	2.858	2.762	34.521	27.524	33.891	27.515	64.6	18.542	16290.1	1484.0	.8
1395.0	1382.4	2.834	2.737	34.521	27.526	33.963	27.518	64.4	18.638	16565.4	1484.2	5.3
1410.0	1397.3	2.808	2.710	34.528	27.534	34.039	27.525	63.7	18.734	16842.0	1484.3	4.1
1425.0	1412.1	2.787	2.688	34.531	27.539	34.113	27.530	63.3	18.830	17120.1	1484.5	2.7
1440.0	1426.9	2.769	2.668	34.531	27.541	34.184	27.532	63.1	18.924	17399.5	1484.7	1.6
1455.0	1441.7	2.745	2.644	34.531	27.543	34.255	27.534	62.9	19.019	17680.3	1484.8	3.2
1470.0	1456.5	2.723	2.620	34.537	27.550	34.331	27.541	62.3	19.113	17962.5	1485.0	5.2
1485.0	1471.3	2.706	2.603	34.542	27.555	34.404	27.546	61.9	19.206	18246.0	1485.2	2.8
1500.0	1486.1	2.679	2.575	34.543	27.558	34.477	549	61.6	19.299	18530.9	1485.3	0

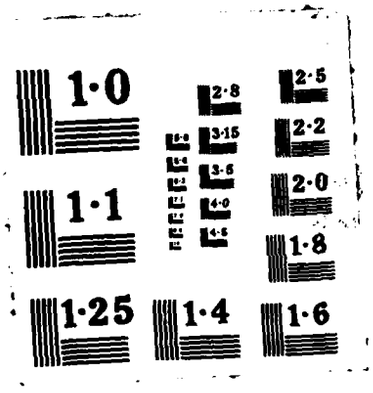
STATION 78 LAT 33 - 1 0 N LONG 142 57 0 W BOTTOM 5258 0 M DATE 06 OCT 72

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	22 180	22 180	34 865	24 066	24 066	24 066	383 7	000	0	1527.7	0
15.0	15 0	22 209	22 206	34 892	24 079	24 143	24 078	383 1	576	4 3	1528.1	28 8
30 0	29.9	22.161	22 155	34 996	24 173	24 301	24 171	374 9	1 143	17 2	1528 3	65 6
45.0	44.9	19.261	19 273	34 351	24 457	24 652	24 455	348 2	1 689	38 4	1520 1	272 5
60.0	59.8	16.890	16 880	34 079	24 837	25 099	24 834	312 4	2 183	67 4	1513.1	175 7
75.0	74.7	16.483	16 471	34 289	25 093	25 422	25 091	288 4	2 633	103 4	1512.3	155 2
90.0	89.7	16.392	16 378	34.444	25 234	25 628	25 230	275 5	3 054	145 9	1512.5	54.5
105.0	104.6	15.931	15 914	34 410	25 314	25 775	25 311	268 3	3 462	194 5	1511 3	48 7
120.0	119.5	15.413	15 394	34 379	25 407	25 935	25 403	259 9	3 859	249 2	1509.9	79 8
135.0	134.4	14.305	14 285	34 278	25 570	26 166	25 565	244 6	4 238	309 6	1506 5	134.2
150.0	149 4	12.921	12 901	34.177	25 776	26 442	25 772	225 1	4 590	375 5	1502.0	107 7
165.0	164.3	12.305	12.283	34 180	25 899	26 634	25 895	213 7	4 918	446.4	1500.2	63 8
180.0	179.2	11.896	11 873	34.193	25.987	26 790	25 983	205 6	5 232	522 1	1499.0	48.7
195.0	194.1	11.505	11.481	34 177	26.047	26 919	26 043	200 1	5 536	602.4	1497.9	32 5
210.0	209.0	11.066	11.040	34 131	26 092	27 033	26 087	196 0	5 833	687 2	1496.5	29.9
225.0	223.9	10.657	10.631	34 095	26.137	27 146	26 132	191 9	6.124	776.3	1495.3	26.8
240.0	238.8	10.357	10.329	34 084	26.181	27.259	26 176	188 0	6.409	869.8	1494.4	82.7
255.0	253.7	10.110	10 081	34 081	26.221	27.368	26 216	184 4	6 688	967.4	1493.8	23.6
270.0	268.6	9.875	9.844	34 080	26.260	27.475	26.255	180 9	6.962	1069.1	1493.1	23.7
285.0	283.5	9.684	9.652	34.078	26.291	27.575	26.286	178.2	7 232	1174.9	1492.7	22.7
300.0	298.4	9.470	9.436	34.083	26.330	27 683	26.325	174.6	7 496	1284.6	1492.1	26.7
315.0	313.3	9.180	9.145	34 071	26.368	27.790	26.362	171.2	7 756	1398.2	1491.3	21.4
330.0	328.2	8.956	8.921	34.059	26.394	27 886	26.389	168 9	8 011	1515.6	1490.7	16.9
345.0	343.1	8.787	8.750	34 063	26.424	27.984	26.418	166 2	8.262	1636.8	1490.3	17.7
360.0	358.0	8.602	8.564	34 054	26.446	28 075	26 440	164 3	8 510	1761.7	1489.8	17.4
375.0	372.9	8.351	8.312	34.040	26.474	28.173	26 468	161.7	8 754	1890.3	1489.1	21.2
390.0	387.8	8.058	8.018	34 028	26.508	28.278	26.502	158.5	8 995	2022.5	1488.2	25.1
405.0	402.7	7.792	7.752	34.020	26.541	28.381	26.535	155 4	9 230	2158.1	1487.4	19.1
420.0	417.6	7.475	7.434	34 000	26 571	28 481	26 565	152 6	9 461	2297.3	1486.4	26 4
435.0	432.5	7.154	7.112	33.994	26.611	28.593	26 605	148 7	9 687	2439.8	1485.4	21.4
450 0	447.4	6.929	6 887	33 982	26 633	28 685	26 627	146 7	9 908	2585.7	1484.8	18.2
465.0	462.2	6.635	6 592	33 972	26 664	28.788	26 658	143 6	10 126	2734 8	1483.8	18.6
480.0	477.1	6 432	6.389	33 968	26 687	28 882	26 682	141 4	10 340	2887.1	1483.3	17.7
495.0	492.0	6.220	6.176	33 963	26.711	28.977	26 706	139 1	10 550	3042.5	1482.7	16.6
510.0	506.9	5.996	5.952	33 961	26 738	29.074	26 732	136 6	10 757	3201.0	1482.0	23.0
525.0	521 8	5.746	5 702	33.967	26.773	29.181	26 768	133.1	10 959	3362.6	1481.2	23.1
540.0	536.6	5.518	5.473	33 973	26 806	29 285	26 801	129 9	11 157	3527.1	1480.6	22.9
555 0	551 5	5.315	5 270	33 985	26.839	29 390	26 834	126 7	11 349	3694.5	1480.0	22.6
570 0	566 4	5 161	5 115	33 997	26.867	29 488	26 861	124 1	11 537	3864.7	1479.6	16.2
585.0	581.3	5 035	4 988	34 007	26.890	29 581	26 884	121 9	11.722	4037.6	1479.4	15.6
600 0	596 1	4 915	4 868	34 019	26.913	29.674	26 907	119 8	11.903	4213.3	1479.2	15.2
615 0	611 0	4 801	4 753	34 033	26.936	29.768	26 931	117 5	12 081	4391.6	1478.9	21 1
630 0	625.9	4 710	4 661	34 057	26.966	29.868	26 960	114 8	12 255	4572.5	1478.8	15 0
645 0	640 7	4.664	4 614	34 078	26.988	29.959	26 982	112 8	12 426	4756.0	1478.9	16.6
660.0	655 6	4 584	4 533	34 095	27 010	30 051	27 005	110 8	12 594	4941.9	1478.9	13 1
675 0	670 5	4 478	4 427	34 106	27.031	30.142	27 025	108 8	12.758	5130.3	1478.7	14 4
690 0	685 3	4 416	4 363	34 122	27 050	30 231	27 044	107 0	12 920	5321.1	1478.7	14 1
705 0	700 2	4 366	4 312	34 144	27.072	30.323	27 067	105 0	13 079	5514 3	1478 8	12.9
720 0	715 0	4 342	4 288	34 160	27.088	30.407	27 082	103 7	13 236	5709 8	1478 9	7 2
735.0	729 9	4 307	4 251	34 172	27.102	30.491	27 096	102 4	13 390	5907 6	1479.0	15 0
750 0	744 7	4 241	4 184	34 191	27 124	30 583	27 118	100 4	13 542	6107 7	1479 0	11 2
765 0	759 6	4 196	4 139	34 206	27 140	30 669	27 134	98 9	13 692	6310 0	1479.1	12 5
780 0	774 5	4 161	4 103	34 222	27 157	30 754	27 151	97 4	13 839	6514 5	1479 2	9 8
795 0	789 3	4 109	4 050	34 235	27.172	30 839	27 166	96 0	13 984	6721 1	1479 3	10 4
810 0	804 2	4 062	4 002	34 246	27 187	30 923	27 180	94 8	14 127	6929 9	1479 4	9 5
825.0	819.0	4 018	3 957	34 261	27 203	31 008	[illegible]	93 3	14 268	7140 7	1479.4	9 7
840 0	833 9	3 983	3 921	34 270	27 213	31 088	[illegible]	92 4	14 408	7353 6	1479 6	7 7
855 0	848 7	3 952	3 889	34 280	27 225	31 169	[illegible]	91 3	14 545	7568 5	1479 7	7 7
870 0	863 6	3 906	3 841	34 290	27 238	31 252	[illegible]	90 2	14 681	7785 5	1479.7	10 8
885 0	878 4	3 854	3 789	34 307	27 256	31 340	[illegible]	88 5	14 816	8004 5	1479 8	12 6
900 0	893 2	3 804	3 738	34 321	27 273	31 426	[illegible]	87 0	14 947	8225 4	1479.9	9 7
915 0	908 1	3 761	3 695	34 331	27 285	31 508	[illegible]	85 8	15 077	8448 2	1479.9	9 2
930.0	922 9	3 730	3 662	34 345	27 299	31 591	[illegible]	84 6	15 204	8672 9	1480.1	8 3
945 0	937 8	3 695	3 627	34 357	27 312	31 673	[illegible]	83 4	15 331	8899 5	1480.2	9 7
960 0	952 6	3 664	3 595	34 368	27 324	31 754	[illegible]	82 4	15 455	9127 9	1480 3	5 7
975 0	967 4	3 630	3 560	34 371	27 330	31 830	[illegible]	81 9	15 578	9358 1	1480.4	4 7
990 0	982 3	3 594	3 523	34 377	27 339	31 908	[illegible]	81 1	15 700	9590 1	1480.5	6 2
1005 0	997 1	3 556	3 483	34 387	27 350	31 986	[illegible]	80 1	15 821	9824 0	1480.6	9 0
1020 0	1012 0	3 511	3 438	34 395	27.361	32 064	[illegible]	79 1	15 940	10059 5	1480 7	7 2
1035 0	1026 8	3 466	3 392	34 403	27 372	32 149	[illegible]	78 1	16 058	10296 9	1480.8	8 1
1050 0	1041 6	3 429	3 354	34 411	27 382	32 229	[illegible]	[illegible]	16 175	10535 9	1480 9	6 1
1065 0	1056 5	3 388	3 312	34 416	27 390	32 307	[illegible]	76 4	16 290	10776 6	1480.9	6 8
1080 0	1071 3	3 352	3 276	34 424	27 400	32 386	[illegible]	75 5	16 404	11019 1	1481.0	6 6
1095.0	1086 1	3 329	3 251	34 434	27 410	32 465	[illegible]	74 6	16 516	11263 1	1481.2	5 9
1110.0	1100 9	3 292	3 213	34 440	27.418	32 543	[illegible]	73 8	16 628	11508 8	1481.3	7 7
1125 0	1115 8	3 270	3 190	34 453	27.431	32 624	[illegible]	[illegible]	16 737	11756 2	1481 5	7 3
1140 0	1130 6	3 266	3 185	34 461	27 438	32 700	[illegible]	[illegible]	16 846	12005 1	1481 7	3 0
1155 0	1145 4	3 239	3 157	34 464	27 443	32 774	[illegible]	[illegible]	16 954	12255 6	1481 9	4 7
1170 0	1160 2	3.218	3 135	34 469	27 449	32 849	[illegible]	[illegible]	17 061	12507 7	1482 0	3 9
1185.0	1175 1	3.189	3 105	34 476	27.457	32 926	[illegible]	70 5	17 168	12761 4	1482.2	7.3
1200 0	1189 9	3 146	3 061	34 481	27.465	33 004	[illegible]	69 7	17 273	13016 6	1482.2	5 6
1215.0	1204 7	3 108	3 023	34 484	27 471	33 079	[illegible]	[illegible]	17 377	13273 3	1482.3	2 9
1230.0	1219 5	3 078	2 992	34 487	27.477	33 154	[illegible]	[illegible]	17 480	13531 6	1482 4	6 0
1245 0	1234 3	3 055	2 967	34 493	27 483	33 230	[illegible]	68 1	17 583	13791 4	1482 6	3 7
1260.0	1249 1	3 033	2 944	34 496	27.488	33 303	[illegible]	[illegible]	17 685	14052 6	1482 8	3 1
1275 0	1264.0	3 007	2 917	34 499	27 493	33 377	[illegible]	[illegible]	17 786	14315 4	1482 9	3 7
1290.0	1278 8	2 983	2 893	34 501	27 497	33 450	[illegible]	66 9	17 887	14579 6	1483.0	3 1
1305.0	1293 6	2.966	2 874	34 505	27 501	33.524	[illegible]	66 6	17 987	14845.3	1483 2	2 9
1320 0	1308 4	2 940	2.847	34 506	27 505	33 597	[illegible]	66 2	18 086	15112 4	1483.4	4 6
1335 0	1323.2	2 908	2 815	34 510	27 511	33 672	[illegible]	65 7	18 185	15381 0	1483.5	3 2
1350.0	1338 0	2 880	2 786	34 514	27 516	33 746	[illegible]	65 2	18 283	15651 0	1483 6	4 9
1365.0	1352.8	2 860	2 764	34 518	27 522	33 821	[illegible]	64 7	18 381	15922 5	1483.8	3 7
1380.0	1367 6	2.834	2 738	34 521	27 527	33 895	[illegible]	64 3	18 478	16195 4	1483 9	3.2
1395 0	1382 4	2.808	2.711	34 523	27 530	33 967	[illegible]	64 0	18 574	16469 7	1484 1	2 6
1410 0	1397 2	2 785	2 687	34 524	27 533	34 039	[illegible]	63 7	18 669	16745 4	1484 2	3 0
1425 0	1412 0	2.762	2 663	34.527	27 538	34 113	[illegible]	63 3	18 765	17022 4	1484 4	3 1
1440 0	1426 8	2.736	2 636	34 529	27 541	34 186	[illegible]	62 9	18 859	17300 9	1484 5	4 0
1455 0	1441.6	2.710	2.610	34 533	27 547	34 260	[illegible]	62 4	18 953	17580 7	1484 7	3 6
1470 0	1456.4	2.690	2.588	34 535	27 550	34 333	[illegible]	62 1	19 047	17862 0	1484 8	1 9
1485.0	1471 2	2 666	2 563	34 531	27.550	34 401	[illegible]	61 2	19 140	18144 5	1485.0	7 9
1500.0	1486.0	2 635	2 531	34 541	27 560	34 481	[illegible]	61 2	19 232	18428 4	1485 1	0

STATION 79 LAT 32 - 41.0 N LONG 143 1.0 W BOTTOM 5275.0 M DATE 06 OCT 72

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	21.817	21.817	34.688	24.033	24.033	24.033	386.9	.000	.0	1526.6	.0
15.0	15.0	21.807	21.804	34.689	24.038	24.102	24.037	387.1	.581	4.3	1526.8	7.5
30.0	29.9	20.854	20.848	34.513	24.166	24.295	24.164	375.4	1.160	17.4	1524.4	364.4
45.0	44.9	18.968	18.960	34.372	24.553	24.748	24.551	339.0	1.696	38.8	1519.3	255.8
60.0	59.8	17.639	17.629	34.459	24.949	25.211	24.947	301.7	2.175	67.8	1515.8	172.4
75.0	74.7	17.070	17.058	34.504	25.121	25.448	25.118	285.9	2.615	103.6	1514.4	97.9
90.0	89.7	16.660	16.646	34.533	25.240	25.634	25.236	275.0	3.035	145.8	1513.4	58.1
105.0	104.6	16.238	16.221	34.496	25.311	25.771	25.307	268.7	3.442	194.1	1512.3	39.9
120.0	119.5	15.732	15.713	34.421	25.368	25.895	25.364	263.7	3.842	248.5	1510.9	45.4
135.0	134.4	14.950	14.930	34.340	25.479	26.073	25.474	253.4	4.231	308.8	1508.6	87.2
150.0	149.4	13.926	13.904	34.233	25.615	26.279	25.611	240.7	4.602	374.7	1505.4	110.0
165.0	164.3	12.790	12.768	34.169	25.796	26.529	25.792	223.6	4.949	446.0	1501.8	99.3
180.0	179.2	12.250	12.227	34.182	25.911	26.713	25.906	212.9	5.276	522.2	1500.2	57.2
195.0	194.1	11.884	11.859	34.187	25.984	26.855	25.980	206.2	5.590	603.3	1499.2	44.4
210.0	209.0	11.581	11.555	34.203	26.054	26.992	26.049	199.9	5.895	688.9	1498.4	39.5
225.0	223.9	11.340	11.312	34.198	26.095	27.101	26.090	196.2	6.191	779.0	1497.8	22.4
240.0	238.8	11.055	11.026	34.181	26.133	27.208	26.128	192.8	6.488	873.5	1497.0	27.9
255.0	253.7	10.727	10.696	34.161	26.177	27.320	26.171	188.9	6.770	972.3	1496.1	25.4
270.0	268.6	10.459	10.427	34.150	26.215	27.427	26.209	185.5	7.050	1075.3	1495.4	27.8
285.0	283.6	10.244	10.210	34.150	26.253	27.533	26.247	182.1	7.326	1182.4	1494.8	23.3
300.0	298.5	9.977	9.942	34.136	26.287	27.637	26.282	179.0	7.597	1293.6	1494.1	20.3
315.0	313.4	9.708	9.672	34.110	26.313	27.731	26.307	176.8	7.864	1408.8	1493.3	18.4
330.0	328.3	9.405	9.368	34.084	26.342	27.830	26.336	174.2	8.127	1527.9	1492.4	20.3
345.0	343.1	9.104	9.067	34.061	26.372	27.930	26.366	171.3	8.386	1650.9	1491.5	24.0
360.0	358.0	8.827	8.789	34.054	26.411	28.038	26.405	167.8	8.640	1777.7	1490.7	25.2
375.0	372.9	8.562	8.523	34.042	26.443	28.140	26.437	164.8	8.890	1908.3	1489.9	20.0
390.0	387.8	8.317	8.277	34.035	26.475	28.242	26.469	161.9	9.135	2042.5	1489.2	21.8
405.0	402.7	8.095	8.054	34.031	26.505	28.342	26.499	159.1	9.376	2180.3	1488.6	21.1
420.0	417.6	7.808	7.766	34.017	26.536	28.444	26.530	156.1	9.612	2321.7	1487.7	23.9
435.0	432.5	7.458	7.416	34.001	26.574	28.553	26.568	152.5	9.844	2466.5	1486.6	29.0
450.0	447.4	7.190	7.147	33.999	26.610	28.660	26.604	149.0	10.070	2614.7	1485.8	19.0
465.0	462.3	6.955	6.912	33.990	26.635	28.755	26.629	146.7	10.291	2766.3	1485.1	16.5
480.0	477.1	6.701	6.657	33.976	26.659	28.850	26.653	144.4	10.510	2921.0	1484.3	22.4
495.0	492.0	6.371	6.327	33.969	26.697	28.960	26.691	140.7	10.724	3079.0	1483.3	27.4
510.0	506.9	6.108	6.063	33.966	26.728	29.063	26.722	137.6	10.932	3240.2	1482.5	14.0
525.0	521.8	5.860	5.815	33.951	26.747	29.153	26.741	135.8	11.137	3404.4	1481.7	23.0
540.0	536.7	5.615	5.570	33.965	26.788	29.266	26.783	131.7	11.338	3571.5	1481.0	21.6
555.0	551.5	5.449	5.403	33.970	26.812	29.361	26.807	129.5	11.534	3741.7	1480.5	17.4
570.0	566.4	5.277	5.231	33.977	26.838	29.457	26.832	127.0	11.726	3914.7	1480.1	19.7
585.0	581.3	5.093	5.046	33.992	26.871	29.561	26.865	123.8	11.914	4090.5	1479.6	22.0
600.0	596.2	4.968	4.921	34.001	26.893	29.654	26.887	121.7	12.098	4269.0	1479.3	12.5
615.0	611.0	4.877	4.828	34.012	26.912	29.743	26.906	120.0	12.280	4450.3	1479.2	12.0
630.0	625.9	4.780	4.731	34.022	26.930	29.831	26.925	118.2	12.458	4634.2	1479.1	15.9
645.0	640.8	4.671	4.621	34.041	26.958	29.929	26.952	115.7	12.634	4820.7	1478.9	18.4
660.0	655.6	4.579	4.529	34.060	26.982	30.024	26.977	113.3	12.805	5009.8	1478.8	15.7
675.0	670.5	4.488	4.436	34.073	27.003	30.114	26.997	111.4	12.974	5201.4	1478.7	13.1
690.0	685.4	4.413	4.361	34.087	27.022	30.204	27.017	109.6	13.140	5395.4	1478.6	13.1
705.0	700.2	4.353	4.299	34.106	27.044	30.295	27.039	107.6	13.303	5591.9	1478.7	15.5
720.0	715.1	4.303	4.248	34.131	27.069	30.389	27.063	105.4	13.463	5790.8	1478.7	18.0
735.0	729.9	4.262	4.207	34.157	27.094	30.484	27.088	103.1	13.619	5992.0	1478.8	14.5
750.0	744.8	4.231	4.175	34.179	27.115	30.574	27.109	101.2	13.772	6195.5	1479.0	12.1
765.0	759.6	4.181	4.123	34.195	27.133	30.661	27.127	99.6	13.923	6401.2	1479.0	14.6
780.0	774.5	4.127	4.069	34.212	27.152	30.750	27.146	97.8	14.071	6609.1	1479.1	9.6
795.0	789.4	4.093	4.034	34.223	27.165	30.832	27.159	96.7	14.216	6819.2	1479.2	8.6
810.0	804.2	4.055	3.995	34.235	27.178	30.915	27.172	95.5	14.361	7031.4	1479.3	8.2
825.0	819.1	4.027	3.966	34.245	27.189	30.995	27.183	94.6	14.503	7245.7	1479.5	7.1
840.0	833.9	3.989	3.927	34.257	27.203	31.078	27.196	93.4	14.644	7462.1	1479.6	11.9
855.0	848.8	3.933	3.870	34.272	27.220	31.165	27.214	91.7	14.783	7680.6	1479.6	11.1
870.0	863.6	3.846	3.782	34.281	27.236	31.251	27.230	90.2	14.920	7901.1	1479.5	11.3
885.0	878.5	3.783	3.718	34.291	27.251	31.336	27.244	88.9	15.054	8123.6	1479.5	9.4
900.0	893.3	3.747	3.682	34.302	27.263	31.418	27.257	87.7	15.186	8348.1	1479.6	7.8
915.0	908.1	3.706	3.640	34.313	27.276	31.500	27.270	86.6	15.317	8574.4	1479.7	11.6
930.0	923.0	3.674	3.606	34.330	27.293	31.586	27.286	85.0	15.446	8802.7	1479.8	8.1
945.0	937.8	3.663	3.595	34.342	27.303	31.665	27.297	84.2	15.572	9032.9	1480.0	6.6
960.0	952.7	3.642	3.573	34.352	27.314	31.745	27.307	83.3	15.698	9264.9	1480.2	7.9
975.0	967.5	3.610	3.540	34.363	27.326	31.826	27.319	82.2	15.822	9498.8	1480.3	8.7
990.0	982.3	3.578	3.507	34.377	27.340	31.909	27.333	81.0	15.945	9734.5	1480.5	7.9
1005.0	997.2	3.555	3.483	34.383	27.348	31.986	27.341	80.3	16.065	9971.9	1480.6	4.4
1020.0	1012.0	3.532	3.459	34.389	27.355	32.062	27.348	79.7	16.185	10211.1	1480.8	5.4
1035.0	1026.8	3.505	3.431	34.398	27.364	32.141	27.357	78.9	16.304	10452.1	1480.9	6.8
1050.0	1041.7	3.476	3.401	34.405	27.372	32.218	27.365	78.2	16.422	10694.8	1481.1	5.6
1065.0	1056.5	3.446	3.370	34.414	27.383	32.298	27.375	77.2	16.539	10939.2	1481.2	7.8
1080.0	1071.3	3.413	3.336	34.421	27.391	32.375	27.384	76.4	16.654	11185.4	1481.3	5.9
1095.0	1086.2	3.385	3.307	34.431	27.403	32.456	27.395	75.5	16.768	11433.2	1481.4	7.5
1110.0	1101.0	3.357	3.278	34.440	27.412	32.535	27.405	74.6	16.880	11682.6	1481.6	6.6
1125.0	1115.8	3.339	3.259	34.448	27.420	32.611	27.413	73.9	16.992	11933.7	1481.8	3.8
1140.0	1130.6	3.323	3.242	34.453	27.426	32.686	27.418	73.5	17.102	12186.5	1482.0	4.6
1155.0	1145.5	3.296	3.214	34.457	27.432	32.761	27.424	73.0	17.212	12440.8	1482.1	4.0
1170.0	1160.3	3.271	3.187	34.461	27.438	32.836	27.430	72.4	17.321	12696.8	1482.2	5.1
1185.0	1175.1	3.238	3.154	34.468	27.446	32.914	27.438	71.7	17.429	12954.3	1482.4	6.3
1200.0	1189.9	3.206	3.120	34.471	27.452	32.989	27.444	71.2	17.536	13213.4	1482.5	3.2
1215.0	1204.8	3.175	3.089	34.475	27.458	33.064	27.450	70.6	17.643	13474.1	1482.6	5.3
1230.0	1219.6	3.148	3.060	34.480	27.465	33.140	27.457	70.0	17.748	13736.3	1482.7	5.1
1245.0	1234.4	3.115	3.027	34.486	27.472	33.217	27.464	69.3	17.853	14000.1	1482.8	5.8
1260.0	1249.2	3.080	2.991	34.490	27.479	33.293	27.471	68.7	17.956	14265.3	1483.0	3.5
1275.0	1264.0	3.051	2.961	34.491	27.483	33.366	27.474	68.4	18.059	14532.1	1483.1	4.2
1290.0	1278.8	3.025	2.934	34.495	27.488	33.441	27.480	67.9	18.161	14800.4	1483.2	3.1
1305.0	1293.6	2.997	2.905	34.498	27.493	33.514	27.484	67.5	18.262	15070.2	1483.4	2.6
1320.0	1308.5	2.955	2.862	34.500	27.498	33.589	27.490	66.9	18.363	15341.4	1483.4	[illegible]
1335.0	1323.3	2.918	2.825	34.506	27.507	33.667	27.498	66.1	18.463	15614.1	1483.5	[illegible]
1350.0	1338.1	2.893	2.799	34.513	27.514	33.744	27.506	65.4	18.562	15888.3	1483.7	[illegible]
1365.0	1352.9	2.870	2.775	34.512	27.515	33.814	27.507	65.3	18.660	16163.9	1483.6	[illegible]
1380.0	1367.7	2.845	2.749	34.513	27.519	33.886	27.510	65.0	18.758	16440.9	1484.[illegible]	[illegible]
1395.0	1382.5	2.817	2.720	34.520	27.527	33.964	27.518	64.3	18.855	16719.4	1484.[illegible]	[illegible]
1410.0	1397.3	2.789	2.691	34.523	27.532	34.038	27.523	63.8	18.951	16999.2	1484.[illegible]	[illegible]
1425.0	1412.1	2.760	2.661	34.526	27.537	34.113	27.529	63.3	19.046	17280.5	1484.[illegible]	[illegible]
1440.0	1426.9	2.728	2.628	34.530	27.543	34.188	27.534	62.8	19.141	17563.[illegible]	1484.[illegible]	[illegible]
1455.0	1441.7	2.702	2.601	34.531	27.546	34.260	27.537	62.5	19.234	17847.[illegible]	1484.[illegible]	[illegible]
1470.0	1456.5	2.681	2.579	34.532	27.549	34.332	27.540	62.2	19.328	18132.[illegible]	1484.[illegible]	[illegible]
1485.0	1471.3	2.661	2.558	34.534	27.552	34.404	27.543	62.0	19.421	18419.[illegible]	1484.[illegible]	[illegible]
1500.0	1486.1	2.624	2.520	34.539	27.559	34.480	27.550	61.2	19.514	18707.[illegible]	1484.[illegible]	[illegible]

AD-A186 566 NORTH PACIFIC OCEAN TRADEWIND REGION EAST OF HAWAII R/V 2/7
THOMAS G THOMPSON..(U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL. 1987 CONTRIB-1719
UNCLASSIFIED N00014-67-A-0103 F/G 8/3 NL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STATION 80 LAT 32 - 20.0 N LONG 142 59.0 W BOTTOM 5120.0 M DATE 06 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	M**2 10**6/S**2
.0	.0	22.532	22.532	35.195	24.217	24.217	24.217	869.3	.000	.0	1529.0	.0
15.0	15.0	22.586	22.583	35.237	24.284	24.299	24.284	868.3	.554	4.1	1529.4	21.2
30.0	29.9	22.387	22.381	35.212	24.273	24.401	24.271	865.3	1.104	16.5	1529.2	46.3
45.0	44.8	20.194	20.185	34.721	24.501	24.696	24.499	844.0	1.639	37.1	1528.1	210.9
60.0	59.8	18.449	18.438	34.579	24.842	25.103	24.839	812.0	2.131	65.8	1518.8	218.8
75.0	74.7	17.370	17.357	34.603	25.126	25.453	25.123	285.5	2.578	100.5	1515.4	130.3
90.0	89.7	16.879	16.865	34.613	25.250	25.644	25.247	274.1	2.996	142.1	1514.2	41.3
105.0	104.6	16.586	16.570	34.593	25.304	25.764	25.300	269.4	3.403	189.9	1513.5	40.4
120.0	119.5	16.048	16.029	34.536	25.385	25.911	25.381	262.1	3.802	243.7	1512.0	72.2
135.0	134.4	15.102	15.082	34.418	25.506	26.100	25.501	250.9	4.187	303.4	1509.2	86.2
150.0	149.4	13.531	13.510	34.230	25.694	26.359	25.690	233.0	4.551	368.6	1504.1	189.4
165.0	164.3	12.653	12.631	34.212	25.856	26.590	25.851	217.9	4.888	439.0	1501.4	72.2
180.0	179.2	12.245	12.221	34.221	25.942	26.744	25.938	209.9	5.208	514.3	1500.3	41.8
195.0	194.1	11.867	11.842	34.210	26.006	26.876	26.001	204.2	5.519	594.3	1499.2	42.5
210.0	209.0	11.508	11.482	34.205	26.070	27.008	26.065	198.4	5.821	678.9	1498.2	41.5
225.0	223.9	11.232	11.204	34.204	26.119	27.126	26.114	193.9	6.115	767.9	1497.4	25.0
240.0	238.8	10.941	10.912	34.180	26.153	27.229	26.148	190.9	6.403	861.2	1496.6	22.5
255.0	253.7	10.668	10.638	34.165	26.190	27.333	26.184	187.6	6.687	958.8	1495.9	22.4
270.0	268.6	10.455	10.423	34.162	26.225	27.437	26.220	184.5	6.967	1060.5	1495.4	25.8
285.0	283.6	10.253	10.219	34.164	26.262	27.543	26.257	181.2	7.241	1166.4	1494.9	21.8
300.0	298.5	10.017	9.983	34.148	26.290	27.639	26.284	178.8	7.511	1276.3	1494.2	18.3
315.0	313.4	9.775	9.739	34.132	26.319	27.736	26.312	176.3	7.777	1390.2	1493.6	14.8
330.0	328.3	9.526	9.489	34.105	26.339	27.826	26.333	174.5	8.040	1508.1	1492.9	19.4
345.0	343.1	9.256	9.218	34.092	26.373	27.929	26.367	171.4	8.300	1629.8	1492.1	28.0
360.0	358.0	9.006	8.967	34.079	26.402	28.028	26.396	168.7	8.555	1755.3	1491.4	17.4
375.0	372.9	8.797	8.747	34.062	26.424	28.119	26.419	166.8	8.806	1884.6	1490.8	15.9
390.0	387.8	8.533	8.492	34.049	26.453	28.218	26.446	164.2	9.055	2017.6	1490.1	22.4
405.0	402.7	8.250	8.208	34.031	26.482	28.318	26.476	161.4	9.299	2154.3	1489.2	18.5
420.0	417.6	7.994	7.951	34.022	26.513	28.419	26.507	158.5	9.539	2294.5	1488.5	21.9
435.0	432.5	7.749	7.706	34.014	26.543	28.518	26.536	155.8	9.774	2438.3	1487.8	20.6
450.0	447.4	7.439	7.395	33.997	26.574	28.621	26.567	152.8	10.006	2585.5	1486.8	21.4
465.0	462.3	7.150	7.106	33.976	26.598	28.716	26.592	150.4	10.233	2736.2	1485.9	18.5
480.0	477.2	6.844	6.799	33.959	26.626	28.816	26.620	147.6	10.457	2890.2	1484.9	23.4
495.0	492.0	6.505	6.460	33.958	26.670	28.932	26.664	143.3	10.675	3047.4	1483.8	29.6
510.0	506.9	6.213	6.168	33.955	26.706	29.039	26.700	139.9	10.888	3207.8	1482.9	26.8
525.0	521.8	5.963	5.918	33.957	26.739	29.144	26.733	136.6	11.095	3371.4	1482.1	17.7
540.0	536.7	5.731	5.685	33.952	26.764	29.240	26.758	134.2	11.298	3538.0	1481.4	20.2
555.0	551.6	5.485	5.439	33.954	26.795	29.343	26.790	131.1	11.497	3707.5	1480.7	22.1
570.0	566.4	5.292	5.245	33.961	26.924	29.443	26.819	128.8	11.691	3880.0	1480.1	20.7
585.0	581.3	5.085	5.038	33.980	26.963	29.554	26.857	124.5	11.881	4055.3	1479.6	28.0
600.0	596.2	4.942	4.895	33.998	26.893	29.655	26.888	121.6	12.065	4233.4	1479.2	14.4
615.0	611.0	4.839	4.791	34.008	26.912	29.744	26.907	119.9	12.247	4414.1	1479.1	15.0
630.0	625.9	4.720	4.671	34.022	26.937	29.839	26.932	117.5	12.425	4597.5	1478.8	18.2
645.0	640.8	4.634	4.584	34.042	26.962	29.934	26.957	115.2	12.599	4783.6	1478.8	14.6
660.0	655.6	4.575	4.525	34.060	26.983	30.024	26.977	113.3	12.770	4972.1	1478.8	13.7
675.0	670.5	4.508	4.456	34.076	27.003	30.114	26.998	111.4	12.939	5163.2	1478.8	14.8
690.0	685.4	4.414	4.361	34.093	27.027	30.208	27.021	109.2	13.105	5356.8	1478.6	17.0
705.0	700.2	4.342	4.289	34.113	27.050	30.302	27.045	107.0	13.267	5552.7	1478.6	15.1
720.0	715.1	4.281	4.227	34.133	27.073	30.394	27.067	104.9	13.426	5751.1	1478.6	15.0
735.0	730.0	4.214	4.159	34.152	27.095	30.486	27.089	102.9	13.581	5951.7	1478.6	14.6
750.0	744.8	4.166	4.110	34.170	27.114	30.575	27.109	101.1	13.734	6154.6	1478.7	12.3
765.0	759.7	4.119	4.062	34.187	27.133	30.663	27.127	99.4	13.885	6359.8	1478.8	11.1
780.0	774.5	4.080	4.022	34.198	27.146	30.745	27.140	98.3	14.033	6567.2	1478.9	9.4
795.0	789.4	4.045	3.986	34.214	27.162	30.830	27.156	96.9	14.180	6776.7	1479.0	12.0
810.0	804.2	4.021	3.961	34.232	27.179	30.916	27.173	95.4	14.324	6988.4	1479.2	10.1
825.0	819.1	3.989	3.928	34.244	27.192	30.999	27.186	94.2	14.466	7202.2	1479.3	8.7
840.0	833.9	3.950	3.888	34.256	27.206	31.082	27.200	93.0	14.606	7418.0	1479.4	8.6
855.0	848.8	3.915	3.852	34.267	27.218	31.163	27.212	91.9	14.745	7635.9	1479.5	9.6
870.0	863.6	3.871	3.807	34.283	27.235	31.250	27.229	90.4	14.882	7855.9	1479.6	10.1
885.0	878.5	3.832	3.767	34.292	27.247	31.331	27.240	89.3	15.016	8077.8	1479.7	9.3
900.0	893.3	3.772	3.707	34.307	27.265	31.419	27.258	87.6	15.149	8301.7	1479.7	13.4
915.0	908.2	3.730	3.664	34.323	27.282	31.505	27.275	86.1	15.279	8527.6	1479.8	10.1
930.0	923.0	3.705	3.637	34.338	27.296	31.588	27.289	84.8	15.408	8755.3	1480.0	9.0
945.0	937.8	3.675	3.606	34.350	27.309	31.671	27.302	83.7	15.534	8984.9	1480.1	7.8
960.0	952.7	3.643	3.573	34.361	27.321	31.752	27.314	82.6	15.659	9216.3	1480.2	9.0
975.0	967.5	3.617	3.546	34.372	27.332	31.832	27.326	81.5	15.782	9449.6	1480.4	6.9
990.0	982.4	3.584	3.512	34.381	27.343	31.912	27.336	80.7	15.903	9684.7	1480.5	6.8
1005.0	997.2	3.558	3.485	34.389	27.352	31.990	27.345	79.9	16.024	9921.5	1480.6	5.6
1020.0	1012.0	3.531	3.457	34.396	27.360	32.067	27.353	79.2	16.143	10160.1	1480.8	7.5
1035.0	1026.9	3.499	3.424	34.404	27.369	32.146	27.362	78.4	16.261	10400.5	1480.9	3.9
1050.0	1041.7	3.471	3.395	34.407	27.375	32.221	27.369	77.9	16.379	10642.6	1481.0	6.8
1065.0	1056.5	3.440	3.364	34.417	27.386	32.301	27.379	76.9	16.495	10886.3	1481.2	7.0
1080.0	1071.4	3.411	3.334	34.425	27.395	32.379	27.388	76.1	16.609	11131.8	1481.3	5.1
1095.0	1086.2	3.381	3.303	34.432	27.403	32.457	27.396	75.4	16.723	11379.0	1481.4	6.8
1110.0	1101.0	3.352	3.273	34.438	27.411	32.534	27.404	74.7	16.836	11627.8	1481.6	5.5
1125.0	1115.8	3.321	3.241	34.445	27.420	32.611	27.412	73.9	16.947	11878.2	1481.7	5.7
1140.0	1130.7	3.301	3.220	34.453	27.428	32.688	27.420	73.2	17.057	12130.3	1481.9	5.3
1155.0	1145.5	3.279	3.197	34.457	27.434	32.763	27.426	72.7	17.167	12384.0	1482.0	3.3
1170.0	1160.3	3.255	3.171	34.461	27.439	32.838	27.431	72.3	17.276	12639.3	1482.2	5.2
1185.0	1175.1	3.230	3.146	34.469	27.448	32.916	27.440	71.5	17.383	12896.1	1482.3	5.1
1200.0	1190.0	3.197	3.111	34.478	27.455	32.992	27.447	70.9	17.490	13154.6	1482.4	6.0
1215.0	1204.8	3.160	3.078	34.478	27.462	33.068	27.454	70.2	17.596	13414.6	1482.5	4.6
1230.0	1219.6	3.128	3.041	34.482	27.468	33.144	27.460	69.7	17.701	13676.1	1482.7	4.1
1245.0	1234.4	3.103	3.015	34.485	27.472	33.217	27.464	69.3	17.805	13939.2	1482.8	4.9
1260.0	1249.2	3.078	2.989	34.490	27.479	33.293	27.471	68.7	17.908	14203.7	1482.9	3.7
1275.0	1264.1	3.049	2.960	34.493	27.484	33.367	27.476	68.2	18.011	14469.8	1483.1	3.7
1290.0	1278.9	3.017	2.926	34.494	27.488	33.441	27.480	67.8	18.113	14737.4	1483.2	3.8
1305.0	1293.7	2.989	2.897	34.498	27.494	33.516	27.486	67.3	18.215	15006.5	1483.3	4.4
1320.0	1308.5	2.961	2.868	34.502	27.500	33.590	27.491	66.8	18.315	15277.0	1483.5	3.3
1335.0	1323.3	2.931	2.838	34.503	27.503	33.663	27.496	66.5	18.415	15549.0	1483.6	3.6
1350.0	1338.1	2.904	2.810	34.507	27.509	33.738	27.500	66.0	18.514	15822.5	1483.7	3.9
1365.0	1352.9	2.877	2.782	34.509	27.513	33.812	27.505	65.6	18.613	16097.4	1483.8	3.8
1380.0	1367.7	2.850	2.754	34.512	27.518	33.885	27.509	65.1	18.711	16373.8	1484.0	2.9
1395.0	1382.5	2.822	2.725	34.514	27.522	33.959	27.514	64.7	18.809	16651.5	1484.1	5.0
1410.0	1397.3	2.795	2.697	34.518	27.528	34.033	27.519	64.2	18.905	16930.7	1484.3	2.3
1425.0	1412.1	2.767	2.668	34.519	27.531	34.106	27.522	63.9	19.001	17211.3	1484.4	3.8
1440.0	1427.0	2.744	2.644	34.523	27.536	34.180	27.527	63.5	19.097	17493.3	1484.5	3.4
1455.0	1441.8	2.728	2.622	34.525	27.539	34.252	27.530	63.2	19.192	17776.7	1484.7	2.9
1470.0	1456.6	2.697	2.595	34.527	27.544	34.326	27.535	62.8	19.288	18061.5	1484.8	3.8
1485.0	1471.4	2.663	2.560	34.529	27.548	34.399	27.539	62.4	19.380	18347.6	1484.9	.8
1500.0	1486.2	2.640	2.536	34.532	27.553	34.474	27.544	61.9	19.473	18635.1	1485.1	.0

2

STATION 81 LAT 31 - 59.0 N LONG 142 59.0 W BOTTOM 5073.0 M DATE 06 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC2	SV M/S	N**2 10**-6/SEC2
.0	.0	22.704	22.704	35.277	24.280	24.280	24.280	868.1	.000	.0	1529.5	.0
15.0	15.0	22.701	22.698	35.278	24.283	24.297	24.232	868.5	.553	4.1	1529.8	.8
30.0	29.9	22.716	22.707	35.282	24.288	24.362	24.232	869.1	1.106	16.5	1530.1	6.5
45.0	44.9	22.616	22.607	35.278	24.259	24.451	24.256	867.3	1.659	37.2	1530.1	58.0
60.0	59.8	20.826	20.814	35.042	24.577	24.835	24.574	837.4	2.198	66.0	1525.4	330.1
75.0	74.7	19.038	19.025	34.938	24.969	25.294	24.965	800.6	2.668	102.4	1520.6	144.4
90.0	89.7	18.472	18.456	34.946	25.118	25.509	25.114	286.9	3.107	145.6	1519.8	69.2
105.0	104.6	17.998	17.980	34.918	25.215	25.672	25.211	278.1	3.531	196.1	1518.1	54.1
120.0	119.5	17.568	17.538	34.860	25.279	25.802	25.274	272.5	3.943	250.9	1517.0	37.0
135.0	134.5	17.007	16.985	34.765	25.338	25.927	25.333	267.3	4.348	312.8	1515.5	42.8
150.0	149.4	15.975	15.952	34.592	25.446	26.103	25.440	257.3	4.743	380.7	1512.4	98.5
165.0	164.3	14.537	14.513	34.402	25.617	26.345	25.612	241.1	5.117	454.3	1507.9	124.4
180.0	179.2	13.284	13.259	34.279	25.783	26.581	25.778	225.4	5.466	533.2	1503.8	78.7
195.0	194.1	12.542	12.516	34.215	25.881	26.749	25.876	216.2	5.797	617.3	1501.5	60.2
210.0	209.1	11.977	11.950	34.191	25.971	26.907	25.966	207.9	6.115	706.1	1499.8	56.7
225.0	224.0	11.645	11.618	34.200	26.040	27.045	26.035	201.6	6.422	799.6	1498.9	29.5
240.0	238.9	11.429	11.399	34.190	26.073	27.145	26.067	198.8	6.722	897.6	1498.4	21.2
255.0	253.8	11.192	11.160	34.173	26.103	27.244	26.097	196.2	7.018	1000.0	1497.7	21.9
270.0	268.7	10.936	10.903	34.168	26.145	27.354	26.139	192.4	7.309	1106.8	1497.1	32.8
285.0	283.6	10.736	10.701	34.178	26.189	27.466	26.183	188.5	7.596	1217.8	1496.6	22.9
300.0	298.5	10.487	10.451	34.164	26.222	27.568	26.216	185.5	7.875	1333.1	1496.0	23.0
315.0	313.4	10.207	10.170	34.147	26.257	27.672	26.251	182.4	8.151	1452.5	1495.2	23.1
330.0	328.3	9.990	9.952	34.137	26.286	27.770	26.280	179.8	8.423	1576.0	1494.6	16.8
345.0	343.2	9.747	9.708	34.116	26.311	27.864	26.305	177.6	8.691	1703.5	1493.9	22.9
360.0	358.1	9.405	9.365	34.106	26.360	27.982	26.353	173.1	8.954	1835.0	1492.9	31.0
375.0	373.0	9.108	9.067	34.080	26.388	28.080	26.381	170.5	9.211	1970.3	1492.0	19.2
390.0	387.9	8.835	8.793	34.067	26.420	28.188	26.414	167.5	9.465	2109.3	1491.2	20.3
405.0	402.8	8.432	8.390	34.084	26.457	28.291	26.450	163.9	9.714	2252.2	1489.9	31.4
420.0	417.7	8.045	8.003	34.018	26.508	28.408	26.496	159.5	9.956	2398.6	1488.7	30.8
435.0	432.6	7.715	7.672	34.012	26.546	28.523	26.540	155.4	10.192	2548.6	1487.6	28.8
450.0	447.4	7.372	7.329	33.990	26.578	28.626	26.572	152.3	10.423	2702.1	1486.5	20.4
465.0	462.3	7.008	6.965	33.974	26.616	28.735	26.610	148.6	10.649	2858.9	1485.3	30.4
480.0	477.2	6.682	6.638	33.969	26.656	28.847	26.650	144.7	10.869	3019.1	1484.3	27.1
495.0	492.1	6.413	6.368	33.953	26.686	28.949	26.681	141.7	11.083	3182.4	1483.4	19.1
510.0	507.0	6.126	6.081	33.952	26.722	29.057	26.717	138.2	11.293	3348.9	1482.5	26.4
525.0	521.9	5.919	5.874	33.953	26.749	29.155	26.744	135.6	11.499	3518.5	1481.9	14.7
540.0	536.7	5.685	5.639	33.950	26.775	29.252	26.770	133.0	11.700	3691.1	1481.2	24.2
555.0	551.6	5.471	5.425	33.959	26.809	29.357	26.803	129.8	11.897	3866.6	1480.6	18.9
570.0	566.5	5.329	5.283	33.978	26.832	29.451	26.827	127.6	12.090	4045.0	1480.3	15.0
585.0	581.4	5.170	5.123	33.985	26.857	29.547	26.852	125.2	12.280	4226.2	1479.9	20.6
600.0	596.2	5.016	4.969	33.998	26.884	29.645	26.879	122.6	12.466	4410.3	1479.5	15.6
615.0	611.1	4.917	4.869	34.013	26.908	29.739	26.903	120.4	12.649	4597.0	1479.4	18.4
630.0	626.0	4.801	4.752	34.033	26.936	29.837	26.931	117.7	12.826	4786.4	1479.2	16.4
645.0	640.9	4.709	4.658	34.041	26.953	29.924	26.948	116.1	13.002	4978.4	1479.1	14.2
660.0	655.7	4.611	4.560	34.060	26.979	30.020	26.974	113.7	13.174	5173.0	1478.9	15.8
675.0	670.6	4.519	4.466	34.077	27.003	30.114	26.997	111.5	13.343	5370.0	1478.8	18.5
690.0	685.4	4.431	4.379	34.096	27.029	30.209	27.022	109.2	13.508	5569.6	1478.7	13.4
705.0	700.3	4.363	4.329	34.114	27.047	30.297	27.041	107.4	13.671	5771.6	1478.8	13.5
720.0	715.2	4.326	4.274	34.133	27.068	30.386	27.062	105.5	13.831	5975.9	1478.8	13.2
735.0	730.0	4.261	4.206	34.148	27.087	30.477	27.082	103.7	13.988	6182.6	1478.8	16.7
750.0	744.9	4.197	4.141	34.172	27.113	30.573	27.107	101.8	14.141	6391.6	1478.8	15.0
765.0	759.7	4.153	4.096	34.192	27.134	30.663	27.128	99.5	14.292	6602.8	1478.9	18.3
780.0	774.6	4.125	4.067	34.211	27.152	30.750	27.145	97.9	14.440	6816.2	1479.1	9.5
795.0	789.4	4.114	4.055	34.225	27.164	30.831	27.158	96.8	14.586	7031.8	1479.3	7.0
810.0	804.3	4.073	4.013	34.231	27.173	30.910	27.167	96.0	14.730	7249.5	1479.4	7.4
825.0	819.1	4.041	3.979	34.243	27.186	30.992	27.180	94.9	14.874	7469.4	1479.5	10.3
840.0	834.0	4.018	3.955	34.260	27.202	31.077	27.196	93.5	15.015	7691.3	1479.7	6.4
855.0	848.8	3.979	3.916	34.266	27.210	31.154	27.204	92.8	15.155	7915.3	1479.8	11.1
870.0	863.7	3.921	3.856	34.281	27.229	31.243	27.223	91.0	15.292	8141.3	1479.8	11.0
885.0	878.5	3.896	3.830	34.296	27.244	31.326	27.237	89.7	15.428	8369.4	1480.0	8.2
900.0	893.4	3.862	3.816	34.311	27.257	31.408	27.250	88.6	15.562	8599.4	1480.2	8.9
915.0	908.2	3.870	3.803	34.325	27.270	31.490	27.263	87.5	15.694	8831.4	1480.4	7.8
930.0	923.1	3.841	3.772	34.336	27.281	31.570	27.274	86.5	15.824	9065.3	1480.5	9.6
945.0	937.9	3.805	3.736	34.350	27.296	31.655	27.289	85.2	15.953	9301.1	1480.6	8.6
960.0	952.8	3.775	3.705	34.359	27.307	31.734	27.300	84.3	16.080	9538.8	1480.8	6.5
975.0	967.6	3.741	3.669	34.368	27.317	31.814	27.310	83.3	16.206	9778.4	1480.9	7.5
990.0	982.4	3.709	3.637	34.377	27.327	31.893	27.320	82.4	16.330	10019.8	1481.0	6.5
1005.0	997.3	3.680	3.606	34.385	27.337	31.971	27.329	81.6	16.453	10263.0	1481.1	6.1
1020.0	1012.1	3.651	3.577	34.391	27.344	32.048	27.337	81.0	16.575	10508.0	1481.3	6.0
1035.0	1026.9	3.614	3.539	34.397	27.353	32.127	27.346	80.2	16.696	10754.8	1481.4	5.4
1050.0	1041.8	3.576	3.500	34.402	27.361	32.204	27.354	79.5	16.816	11003.3	1481.5	7.3
1065.0	1056.6	3.539	3.461	34.414	27.374	32.287	27.367	78.3	16.934	11253.6	1481.6	8.6
1080.0	1071.4	3.507	3.429	34.422	27.383	32.365	27.376	77.5	17.051	11505.6	1481.7	5.0
1095.0	1086.3	3.474	3.395	34.427	27.391	32.442	27.384	76.8	17.167	11759.4	1481.8	6.7
1110.0	1101.1	3.437	3.357	34.435	27.401	32.521	27.393	75.9	17.281	12014.8	1481.9	6.2
1125.0	1115.9	3.407	3.326	34.441	27.408	32.598	27.401	75.2	17.394	12271.9	1482.0	4.7
1140.0	1130.8	3.380	3.298	34.445	27.415	32.673	27.407	74.7	17.507	12530.6	1482.2	5.1
1155.0	1145.6	3.344	3.261	34.451	27.423	32.751	27.415	73.9	17.618	12791.0	1482.3	6.1
1170.0	1160.4	3.312	3.228	34.457	27.431	32.828	27.423	73.2	17.729	13053.0	1482.4	5.1
1185.0	1175.2	3.280	3.195	34.461	27.437	32.903	27.429	72.6	17.838	13316.6	1482.5	5.2
1200.0	1190.0	3.242	3.157	34.467	27.445	32.981	27.437	71.9	17.946	13581.8	1482.6	6.1
1215.0	1204.9	3.209	3.123	34.471	27.452	33.057	27.444	71.3	18.054	13848.5	1482.7	4.4
1230.0	1219.7	3.185	3.098	34.477	27.458	33.132	27.450	70.7	18.160	14116.9	1482.9	4.7
1245.0	1234.5	3.157	3.069	34.480	27.464	33.207	27.456	70.2	18.266	14386.8	1483.0	3.6
1260.0	1249.3	3.122	3.033	34.484	27.470	33.283	27.462	69.6	18.371	14658.2	1483.1	6.2
1275.0	1264.1	3.085	2.994	34.490	27.478	33.360	27.470	68.9	18.475	14931.2	1483.2	5.4
1290.0	1279.0	3.052	2.961	34.493	27.484	33.436	27.476	68.3	18.578	15205.6	1483.3	3.7
1305.0	1293.8	3.022	2.930	34.496	27.489	33.510	27.481	67.9	18.680	15481.6	1483.5	5.1
1320.0	1308.6	2.986	2.893	34.501	27.497	33.587	27.488	67.1	18.781	15759.0	1483.6	5.0
1335.0	1323.4	2.960	2.866	34.504	27.502	33.661	27.492	66.7	18.881	16038.0	1483.7	2.9
1350.0	1338.2	2.929	2.835	34.507	27.507	33.735	27.498	66.3	18.981	16318.4	1483.8	4.7
1365.0	1353.0	2.900	2.804	34.510	27.512	33.810	27.503	65.8	19.080	16600.2	1483.9	4.0
1380.0	1367.8	2.868	2.772	34.514	27.518	33.885	27.509	65.2	19.178	16883.5	1484.1	4.0
1395.0	1382.6	2.846	2.749	34.514	27.520	33.956	27.511	65.0	19.276	17168.2	1484.2	.5
1410.0	1397.4	2.828	2.729	34.515	27.523	34.027	27.514	64.8	19.373	17454.3	1484.4	4.0
1425.0	1412.2	2.801	2.701	34.518	27.527	34.101	27.519	64.4	19.470	17741.8	1484.5	3.7
1440.0	1427.0	2.768	2.668	34.522	27.533	34.177	27.525	63.8	19.567	18030.8	1484.6	5.1
1455.0	1441.8	2.740	2.639	34.526	27.539	34.251	27.530	63.3	19.662	18321.1	1484.8	3.8
1470.0	1456.6	2.715	2.613	34.529	27.543	34.325	27.534	62.9	19.758	18612.9	1484.9	3.5
1485.0	1471.4	2.689	2.586	34.530	27.547	34.397	27.538	62.5	19.850	18906.0	1485.1	1.8
1500.0	1486.2	2.668	2.564	34.534	27.553	34.473	27.544	61.9	19.944	19200.4	1485.2	.0

STATION 82 LAT 31 - 40.0 N LONG 142 59.0 W BOTTOM 5669.0 M DATE 06 OCT 72

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	22.573	22.573	35.298	24.284	24.284	24.284	363.0	.000	.0	1529.2	.0
15.0	15.0	22.566	22.563	35.319	24.302	24.367	24.301	361.9	.544	4.1	1529.5	14.8
30.0	29.9	22.555	22.549	35.329	24.313	24.442	24.312	361.4	1.087	16.3	1529.7	4.4
45.0	44.8	22.182	22.173	35.245	24.357	24.550	24.354	357.9	1.628	36.6	1528.9	97.1
60.0	59.8	20.057	20.046	34.904	24.678	24.937	24.675	327.8	2.145	64.8	1523.2	265.6
75.0	74.7	18.719	18.705	34.877	25.003	25.329	24.999	297.3	2.611	100.4	1519.6	119.8
90.0	89.7	18.232	18.216	34.879	25.127	25.519	25.123	286.0	3.048	142.7	1518.5	73.7
105.0	104.6	17.809	17.791	34.867	25.223	25.680	25.219	277.4	3.470	191.3	1517.5	46.0
120.0	119.5	17.480	17.440	34.847	25.293	25.815	25.289	271.2	3.881	246.2	1516.7	37.6
135.0	134.5	17.068	17.045	34.776	25.332	25.921	25.327	267.9	4.285	307.2	1515.7	27.6
150.0	149.4	16.259	16.235	34.603	25.399	26.046	25.383	262.8	4.684	374.1	1513.3	61.2
165.0	164.3	15.016	14.991	34.481	25.536	26.262	25.530	249.0	5.068	446.9	1509.4	112.0
180.0	179.2	13.722	13.696	34.283	25.697	26.494	25.692	233.7	5.430	525.3	1505.3	90.8
195.0	194.1	12.906	12.880	34.214	25.809	26.675	25.803	223.3	5.772	608.8	1502.7	62.7
210.0	209.1	12.394	12.366	34.186	25.888	26.822	25.882	216.0	6.101	697.4	1501.2	45.4
225.0	224.0	11.971	11.942	34.177	25.962	26.965	25.956	209.1	6.421	790.8	1500.0	55.8
240.0	239.0	11.665	11.635	34.202	26.039	27.110	26.033	202.1	6.729	888.8	1499.2	36.0
255.0	253.8	11.426	11.394	34.206	26.086	27.226	26.080	197.8	7.029	991.4	1498.6	30.0
270.0	268.7	11.212	11.178	34.208	26.127	27.335	26.121	194.2	7.322	1098.3	1498.1	28.3
285.0	283.6	10.953	10.919	34.203	26.170	27.446	26.164	190.4	7.611	1209.6	1497.4	29.8
300.0	298.5	10.656	10.620	34.183	26.207	27.552	26.201	187.1	7.894	1325.2	1496.6	20.9
315.0	313.4	10.349	10.312	34.156	26.240	27.654	26.233	184.1	8.172	1444.9	1495.7	18.7
330.0	328.3	10.080	10.042	34.110	26.251	27.734	26.244	183.2	8.447	1568.7	1494.9	11.9
345.0	343.2	9.777	9.738	34.112	26.303	27.855	26.296	178.4	8.719	1696.6	1494.0	38.2
360.0	358.1	9.493	9.452	34.103	26.343	27.965	26.337	174.7	8.984	1828.5	1493.2	22.1
375.0	373.0	9.227	9.186	34.085	26.372	28.054	26.365	172.1	9.244	1964.3	1492.5	20.2
390.0	387.9	8.938	8.896	34.064	26.402	28.164	26.396	169.3	9.500	2103.9	1491.6	21.5
405.0	402.8	8.642	8.599	34.052	26.439	28.271	26.432	165.8	9.751	2247.2	1490.7	28.2
420.0	417.7	8.299	8.255	34.034	26.477	28.380	26.470	162.2	9.997	2394.3	1489.6	21.3
435.0	432.6	7.991	7.947	34.013	26.507	28.480	26.500	159.4	10.238	2544.9	1488.7	22.2
450.0	447.5	7.646	7.602	33.985	26.535	28.580	26.529	156.6	10.475	2699.1	1487.6	21.9
465.0	462.3	7.289	7.244	33.977	26.580	28.696	26.573	152.3	10.707	2856.8	1486.4	34.2
480.0	477.2	6.996	6.951	33.971	26.615	28.803	26.609	148.8	10.933	3017.9	1485.5	20.3
495.0	492.1	6.708	6.663	33.962	26.647	28.906	26.641	145.8	11.154	3182.2	1484.6	26.0
510.0	507.0	6.435	6.389	33.955	26.677	29.008	26.671	142.8	11.370	3349.8	1483.8	14.6
525.0	521.9	6.102	6.056	33.940	26.708	29.111	26.702	139.7	11.582	3520.6	1482.6	34.5
540.0	536.8	5.788	5.742	33.955	26.759	29.235	26.754	134.7	11.788	3694.5	1481.6	30.3
555.0	551.6	5.578	5.532	33.965	26.792	29.339	26.787	131.5	11.987	3871.4	1481.1	19.8
570.0	566.5	5.395	5.348	33.973	26.821	29.439	26.816	128.7	12.183	4051.1	1480.6	19.7
585.0	581.4	5.239	5.191	33.985	26.848	29.537	26.843	126.1	12.374	4233.8	1480.2	19.4
600.0	596.3	5.092	5.044	34.000	26.877	29.637	26.872	123.4	12.561	4419.2	1479.9	18.6
615.0	611.1	4.959	4.910	34.014	26.904	29.734	26.898	120.8	12.744	4607.3	1479.6	19.7
630.0	626.0	4.849	4.799	34.036	26.934	29.834	26.928	118.0	12.923	4798.2	1479.4	18.8
645.0	640.9	4.742	4.691	34.056	26.962	29.932	26.956	115.4	13.098	4991.6	1479.2	19.6
660.0	655.7	4.664	4.612	34.075	26.986	30.026	26.980	113.2	13.269	5187.6	1479.2	12.0
675.0	670.6	4.603	4.551	34.089	27.003	30.113	26.997	111.6	13.438	5386.1	1479.2	12.8
690.0	685.5	4.543	4.490	34.104	27.022	30.201	27.016	109.9	13.604	5587.1	1479.2	11.3
705.0	700.3	4.481	4.427	34.118	27.040	30.288	27.034	108.3	13.768	5790.5	1479.2	14.2
720.0	715.2	4.431	4.376	34.135	27.059	30.377	27.053	106.5	13.929	5996.4	1479.3	11.6
735.0	730.0	4.378	4.322	34.154	27.079	30.467	27.073	104.7	14.087	6204.5	1479.3	14.9
750.0	744.9	4.325	4.268	34.174	27.101	30.558	27.095	102.7	14.243	6415.0	1479.4	14.8
765.0	759.8	4.267	4.209	34.194	27.124	30.650	27.118	100.6	14.395	6627.7	1479.4	14.5
780.0	774.6	4.215	4.156	34.211	27.142	30.738	27.136	98.9	14.545	6842.7	1479.5	9.8
795.0	789.5	4.167	4.108	34.221	27.155	30.821	27.149	97.7	14.692	7059.9	1479.5	9.7
810.0	804.3	4.127	4.067	34.235	27.171	30.906	27.164	96.4	14.838	7279.2	1479.6	9.8
825.0	819.2	4.096	4.034	34.247	27.184	30.988	27.178	95.2	14.982	7500.6	1479.7	8.8
840.0	834.0	4.062	3.999	34.261	27.199	31.072	27.192	93.9	15.124	7724.2	1479.9	10.7
855.0	848.9	4.018	3.955	34.276	27.215	31.158	27.209	92.4	15.263	7949.8	1480.0	11.5
870.0	863.7	3.978	3.914	34.291	27.231	31.243	27.225	91.0	15.401	8177.5	1480.1	10.0
885.0	878.6	3.942	3.876	34.303	27.245	31.326	27.238	89.8	15.536	8407.1	1480.2	9.2
900.0	893.4	3.904	3.837	34.316	27.259	31.410	27.252	88.5	15.670	8638.8	1480.3	8.1
915.0	908.3	3.870	3.810	34.324	27.268	31.488	27.261	87.7	15.802	8872.4	1480.4	6.2
930.0	923.1	3.851	3.783	34.333	27.277	31.566	27.271	86.9	15.933	9107.9	1480.6	5.9
945.0	938.0	3.826	3.757	34.340	27.286	31.644	27.279	86.2	16.063	9345.3	1480.7	6.2
960.0	952.8	3.798	3.722	34.349	27.297	31.724	27.290	85.2	16.191	9584.7	1480.8	8.7
975.0	967.6	3.752	3.681	34.361	27.310	31.807	27.303	84.0	16.318	9825.9	1480.9	9.5
990.0	982.5	3.717	3.646	34.372	27.322	31.888	27.315	82.9	16.443	10069.0	1481.0	6.7
1005.0	997.3	3.681	3.617	34.379	27.331	31.966	27.324	82.2	16.567	10313.9	1481.2	6.5
1020.0	1012.1	3.653	3.579	34.389	27.343	32.047	27.335	81.1	16.690	10560.6	1481.3	8.6
1035.0	1027.0	3.619	3.544	34.397	27.353	32.126	27.345	80.2	16.811	10809.1	1481.4	6.1
1050.0	1041.8	3.587	3.511	34.405	27.362	32.205	27.355	79.4	16.930	11059.3	1481.5	7.0
1065.0	1056.6	3.551	3.473	34.415	27.373	32.285	27.366	78.4	17.049	11311.4	1481.6	8.1
1080.0	1071.5	3.508	3.430	34.426	27.387	32.368	27.379	77.1	17.165	11565.1	1481.7	9.7
1095.0	1086.3	3.466	3.387	34.433	27.396	32.447	27.389	76.2	17.280	11820.5	1481.8	4.8
1110.0	1101.1	3.429	3.349	34.441	27.406	32.526	27.398	75.4	17.394	12077.6	1481.9	9.1
1125.0	1116.0	3.393	3.312	34.449	27.416	32.606	27.408	74.5	17.506	12336.3	1482.0	4.1
1140.0	1130.8	3.364	3.282	34.453	27.422	32.681	27.414	73.9	17.618	12596.7	1482.1	5.9
1155.0	1145.6	3.333	3.250	34.459	27.430	32.758	27.422	73.2	17.728	12858.8	1482.3	4.2
1170.0	1160.4	3.305	3.222	34.460	27.433	32.830	27.425	73.0	17.838	13122.4	1482.4	3.1
1185.0	1175.3	3.272	3.188	34.465	27.441	32.907	27.433	72.3	17.947	13387.6	1482.5	5.7
1200.0	1190.1	3.239	3.153	34.470	27.448	32.983	27.440	71.7	18.055	13654.4	1482.6	5.4
1215.0	1204.9	3.213	3.127	34.475	27.455	33.059	27.446	71.0	18.162	13922.8	1482.8	4.7
1230.0	1219.7	3.175	3.088	34.480	27.462	33.136	27.454	70.4	18.268	14192.7	1482.8	6.2
1245.0	1234.5	3.131	3.043	34.485	27.470	33.214	27.462	69.6	18.373	14464.2	1482.9	6.2
1260.0	1249.4	3.104	3.015	34.490	27.477	33.290	27.469	69.0	18.477	14737.2	1483.1	3.5
1275.0	1264.2	3.074	2.985	34.494	27.483	33.365	27.474	68.4	18.580	15011.6	1483.2	5.2
1290.0	1279.0	3.043	2.952	34.498	27.489	33.440	27.480	67.9	18.682	15287.8	1483.3	4.4
1305.0	1293.8	3.013	2.921	34.501	27.494	33.515	27.486	67.4	18.783	15565.3	1483.4	3.1
1320.0	1308.6	2.992	2.899	34.503	27.498	33.589	27.489	67.1	18.884	15844.5	1483.6	3.2
1335.0	1323.4	2.972	2.878	34.505	27.501	33.660	27.493	66.8	18.984	16124.7	1483.8	1.8
1350.0	1338.2	2.954	2.861	34.505	27.503	33.730	27.494	66.7	19.085	16406.7	1483.9	2.6
1365.0	1353.1	2.938	2.842	34.510	27.508	33.804	27.499	66.2	19.184	16690.0	1484.1	3.9
1380.0	1367.9	2.910	2.813	34.512	27.513	33.879	27.504	65.8	19.283	16974.9	1484.2	2.8
1395.0	1382.7	2.883	2.786	34.514	27.516	33.951	27.508	65.5	19.382	17261.1	1484.4	4.4
1410.0	1397.5	2.852	2.753	34.518	27.523	34.026	27.514	64.9	19.480	17548.8	1484.5	4.4
1425.0	1412.3	2.823	2.723	34.521	27.527	34.100	27.519	64.5	19.577	17838.0	1484.6	3.5
1440.0	1427.1	2.796	2.695	34.523	27.532	34.174	27.523	64.0	19.673	18128.5	1484.8	3.7
1455.0	1441.9	2.768	2.664	34.528	27.537	34.248	27.528	63.5	19.769	18420.4	1484.9	4.5
1470.0	1456.7	2.736	2.632	34.529	27.542	34.322	27.533	63.1	19.864	18713.8	1485.0	2.6
1485.0	1471.5	2.715	2.612	34.531	27.545	34.394	27.536	62.8	19.959	19008.5	1485.2	4.0
1500.0	1486.3	2.691	2.587	34.534	27.550	34.466	27.541	62.4	20.052	19304.5	1485.3	.0

STATION 88 LAT 31 - 20.0 N LONG 148 .0 W BOTTOM 5001.0 M DATE 06 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**6/SEC**2
.0	.0	22.482	22.482	35.294	24.307	24.307	24.307	860.8	.000	.0	1529.0	.0
15.0	15.0	22.498	22.495	35.298	24.306	24.370	24.305	861.5	.542	4.1	1529.3	7.7
30.0	29.9	22.498	22.492	35.302	24.310	24.438	24.309	861.8	1.084	16.2	1529.5	-2.6
45.0	44.9	22.447	22.438	35.287	24.314	24.506	24.311	862.0	1.627	36.5	1529.6	19.8
60.0	59.8	21.087	21.026	35.056	24.581	24.789	24.528	841.9	2.161	64.8	1526.0	298.6
75.0	74.7	19.066	19.052	34.917	24.946	25.271	24.942	802.8	2.641	100.8	1520.7	154.8
90.0	89.7	18.528	18.507	34.917	25.084	25.474	25.080	290.1	3.084	143.5	1519.4	71.1
105.0	104.6	18.075	18.057	34.910	25.190	25.647	25.186	280.5	3.512	192.8	1518.3	49.8
120.0	119.5	17.786	17.766	34.889	25.245	25.768	25.240	275.7	3.929	248.4	1517.7	32.8
135.0	134.5	17.330	17.308	34.814	25.299	25.887	25.293	271.1	4.339	310.1	1516.5	38.0
150.0	149.4	16.764	16.740	34.722	25.363	26.018	25.357	265.4	4.742	377.9	1514.9	44.8
165.0	164.3	15.869	15.843	34.570	25.453	26.177	25.448	257.1	5.134	451.6	1512.3	81.1
180.0	179.2	14.662	14.635	34.395	25.585	26.379	25.580	244.6	5.510	531.0	1508.5	66.5
195.0	194.2	13.648	13.620	34.278	25.709	26.572	25.703	233.0	5.868	615.9	1505.3	70.9
210.0	209.1	12.787	12.759	34.205	25.825	26.758	25.820	222.0	6.210	705.0	1502.8	81.9
225.0	224.0	12.227	12.198	34.206	25.935	26.938	25.930	211.8	6.535	801.1	1500.9	68.7
240.0	238.9	11.853	11.822	34.222	26.019	27.099	26.013	204.1	6.846	900.9	1499.9	42.5
255.0	253.8	11.536	11.504	34.215	26.073	27.212	26.067	199.2	7.149	1005.2	1499.0	32.4
270.0	268.7	11.201	11.167	34.200	26.123	27.330	26.117	194.6	7.444	1114.0	1498.1	30.0
285.0	283.6	10.996	10.961	34.192	26.154	27.429	26.147	192.0	7.734	1227.1	1497.6	17.0
300.0	298.5	10.703	10.667	34.170	26.189	27.534	26.183	188.8	8.019	1344.5	1496.7	31.8
315.0	313.4	10.439	10.401	34.164	26.231	27.644	26.224	185.0	8.300	1466.1	1496.0	18.2
330.0	328.3	10.165	10.127	34.139	26.259	27.741	26.252	182.5	8.575	1591.9	1495.3	21.7
345.0	343.2	9.866	9.827	34.118	26.293	27.844	26.286	179.4	8.847	1721.7	1494.4	25.6
360.0	358.1	9.563	9.522	34.102	26.331	27.952	26.324	175.9	9.118	1855.5	1493.5	24.3
375.0	373.0	9.247	9.206	34.082	26.367	28.059	26.360	172.5	9.375	1993.2	1492.5	26.0
390.0	387.9	8.933	8.891	34.065	26.403	28.165	26.397	169.1	9.631	2134.7	1491.6	28.4
405.0	402.8	8.676	8.633	34.055	26.436	28.267	26.429	166.1	9.882	2280.0	1490.9	15.3
420.0	417.7	8.407	8.363	34.031	26.459	28.360	26.452	164.0	10.130	2429.0	1490.1	19.8
435.0	432.6	8.004	7.960	34.004	26.498	28.471	26.491	160.2	10.373	2581.7	1488.7	34.1
450.0	447.5	7.584	7.540	33.990	26.548	28.598	26.541	155.4	10.610	2737.9	1487.3	35.2
465.0	462.4	7.235	7.190	33.982	26.591	28.708	26.584	151.2	10.840	2897.6	1486.2	28.0
480.0	477.3	6.924	6.879	33.966	26.621	28.810	26.615	148.2	11.064	3060.6	1485.2	25.8
495.0	492.1	6.628	6.583	33.961	26.657	28.917	26.651	144.7	11.284	3226.9	1484.3	21.3
510.0	507.0	6.358	6.313	33.956	26.688	29.020	26.682	141.7	11.499	3396.5	1483.4	24.3
525.0	521.9	6.088	6.043	33.961	26.726	29.130	26.721	137.9	11.709	3569.1	1482.6	25.9
540.0	536.8	5.867	5.820	33.964	26.757	29.231	26.751	135.0	11.913	3744.9	1482.0	19.7
555.0	551.7	5.656	5.609	33.967	26.785	29.331	26.779	132.3	12.114	3923.6	1481.4	18.5
570.0	566.5	5.464	5.416	33.973	26.813	29.429	26.807	129.6	12.310	4105.3	1480.8	19.3
585.0	581.4	5.272	5.224	33.982	26.843	29.531	26.837	126.7	12.502	4289.8	1480.3	25.9
600.0	596.3	5.074	5.026	34.000	26.880	29.639	26.874	123.1	12.690	4477.2	1479.8	25.3
615.0	611.2	4.904	4.856	34.025	26.919	29.750	26.914	119.3	12.872	4667.3	1479.4	23.9
630.0	626.0	4.798	4.743	34.046	26.948	29.849	26.942	116.6	13.048	4860.0	1479.2	17.9
645.0	640.9	4.682	4.632	34.062	26.973	29.944	26.967	114.2	13.221	5055.3	1479.0	16.0
660.0	655.8	4.596	4.545	34.079	26.996	30.037	26.990	112.1	13.391	5253.1	1478.9	15.0
675.0	670.6	4.526	4.474	34.096	27.017	30.128	27.012	110.1	13.558	5453.4	1478.9	13.0
690.0	685.5	4.461	4.409	34.115	27.039	30.220	27.034	108.1	13.722	5656.2	1478.9	18.0
705.0	700.4	4.403	4.350	34.138	27.064	30.314	27.058	105.9	13.882	5861.3	1478.9	13.6
720.0	715.2	4.342	4.289	34.155	27.084	30.403	27.078	104.1	14.040	6068.8	1478.9	13.1
735.0	730.1	4.298	4.243	34.173	27.103	30.492	27.097	102.3	14.194	6278.6	1479.0	12.2
750.0	744.9	4.269	4.212	34.185	27.116	30.574	27.110	101.2	14.347	6490.6	1479.2	7.3
765.0	759.8	4.227	4.170	34.199	27.132	30.659	27.126	99.8	14.498	6704.9	1479.2	11.8
780.0	774.6	4.183	4.125	34.216	27.150	30.747	27.144	98.1	14.646	6921.4	1479.3	14.2
795.0	789.5	4.129	4.069	34.235	27.171	30.837	27.165	96.2	14.792	7140.0	1479.4	11.9
810.0	804.4	4.088	4.028	34.249	27.186	30.921	27.179	94.9	14.935	7360.8	1479.5	9.3
825.0	819.2	4.046	3.984	34.262	27.201	31.006	27.194	93.6	15.077	7583.7	1479.6	10.8
840.0	834.1	4.001	3.938	34.277	27.217	31.092	27.211	92.0	15.216	7808.6	1479.6	11.5
855.0	848.9	3.964	3.901	34.291	27.233	31.177	27.226	90.7	15.353	8035.6	1479.7	9.1
870.0	863.8	3.934	3.869	34.303	27.245	31.258	27.239	89.6	15.488	8264.6	1479.9	8.6
885.0	878.6	3.906	3.841	34.314	27.256	31.339	27.250	88.6	15.621	8495.5	1480.0	5.9
900.0	893.5	3.879	3.812	34.322	27.266	31.417	27.259	87.8	15.754	8728.4	1480.2	7.9
915.0	908.3	3.846	3.779	34.333	27.278	31.498	27.271	86.7	15.885	8963.2	1480.3	7.8
930.0	923.1	3.814	3.746	34.343	27.289	31.579	27.283	85.7	16.014	9200.0	1480.4	8.7
945.0	938.0	3.778	3.708	34.355	27.303	31.662	27.296	84.5	16.142	9438.6	1480.5	8.3
960.0	952.8	3.740	3.670	34.365	27.315	31.743	27.308	83.4	16.268	9679.1	1480.6	8.8
975.0	967.7	3.701	3.630	34.376	27.328	31.825	27.320	82.3	16.392	9921.5	1480.7	8.6
990.0	982.5	3.664	3.592	34.386	27.339	31.906	27.332	81.3	16.514	10165.6	1480.8	6.6
1005.0	997.3	3.631	3.558	34.393	27.348	31.984	27.341	80.4	16.636	10411.5	1481.0	7.9
1020.0	1012.2	3.591	3.517	34.406	27.362	32.068	27.355	79.2	16.755	10659.2	1481.0	8.9
1035.0	1027.0	3.560	3.485	34.414	27.372	32.146	27.364	78.3	16.874	10908.7	1481.2	6.3
1050.0	1041.8	3.526	3.450	34.422	27.382	32.226	27.374	77.4	16.990	11159.9	1481.3	6.6
1065.0	1056.7	3.492	3.415	34.429	27.391	32.304	27.383	76.6	17.106	11412.7	1481.4	7.1
1080.0	1071.5	3.460	3.382	34.436	27.399	32.382	27.392	75.8	17.220	11667.3	1481.5	4.1
1095.0	1086.3	3.435	3.356	34.440	27.405	32.456	27.397	75.4	17.334	11923.5	1481.7	4.8
1110.0	1101.2	3.396	3.317	34.446	27.413	32.535	27.406	74.6	17.446	12181.4	1481.8	6.6
1125.0	1116.0	3.358	3.277	34.452	27.422	32.612	27.414	73.8	17.557	12440.9	1481.9	6.0
1140.0	1130.8	3.319	3.237	34.459	27.431	32.691	27.424	72.9	17.667	12702.1	1481.9	7.4
1155.0	1145.7	3.286	3.204	34.465	27.439	32.769	27.432	72.2	17.776	12964.8	1482.1	4.1
1170.0	1160.5	3.261	3.178	34.468	27.444	32.848	27.436	71.8	17.884	13229.1	1482.2	4.2
1185.0	1175.3	3.231	3.146	34.472	27.450	32.918	27.443	71.3	17.992	13495.0	1482.3	3.4
1200.0	1190.1	3.206	3.120	34.474	27.454	32.991	27.446	71.0	18.098	13762.5	1482.5	4.6
1215.0	1204.9	3.174	3.088	34.481	27.462	33.069	27.454	70.2	18.204	14031.5	1482.6	5.9
1230.0	1219.8	3.149	3.061	34.485	27.469	33.144	27.460	69.7	18.309	14302.1	1482.7	3.5
1245.0	1234.6	3.124	3.036	34.488	27.473	33.217	27.465	69.3	18.413	14574.2	1482.9	3.5
1260.0	1249.4	3.102	3.013	34.491	27.478	33.291	27.469	68.9	18.517	14847.8	1483.0	3.2
1275.0	1264.2	3.076	2.986	34.494	27.482	33.365	27.474	68.5	18.620	15122.9	1483.2	4.0
1290.0	1279.0	3.054	2.963	34.497	27.487	33.438	27.479	68.1	18.722	15399.6	1483.3	3.0
1305.0	1293.9	3.029	2.936	34.499	27.491	33.511	27.483	67.7	18.824	15677.7	1483.5	3.9
1320.0	1308.7	3.001	2.908	34.503	27.497	33.586	27.488	67.2	18.925	15957.3	1483.6	3.7
1335.0	1323.5	2.981	2.887	34.506	27.501	33.659	27.492	66.9	19.026	16238.4	1483.8	3.1
1350.0	1338.3	2.954	2.859	34.508	27.505	33.733	27.497	66.5	19.126	16520.9	1483.9	3.5
1365.0	1353.1	2.924	2.828	34.511	27.510	33.807	27.502	66.0	19.225	16804.9	1484.1	4.8
1380.0	1367.9	2.899	2.802	34.514	27.515	33.881	27.507	65.5	19.324	17090.3	1484.2	2.6
1395.0	1382.7	2.869	2.771	34.517	27.520	33.955	27.511	65.1	19.422	17377.2	1484.3	4.6
1410.0	1397.5	2.843	2.744	34.520	27.525	34.029	27.517	64.6	19.519	17665.5	1484.5	3.5
1425.0	1412.3	2.822	2.722	34.523	27.529	34.102	27.520	64.3	19.616	17955.2	1484.6	2.8
1440.0	1427.1	2.801	2.700	34.524	27.532	34.174	27.523	64.0	19.712	18246.3	1484.8	2.2
1455.0	1441.9	2.776	2.674	34.527	27.536	34.247	27.527	63.7	19.808	18538.9	1484.9	4.5
1470.0	1456.7	2.740	2.637	34.529	27.541	34.322	27.532	63.2	19.903	18832.8	1485.0	3.6
1485.0	1471.5	2.708	2.600	34.529	27.545	34.395	27.536	62.8	19.997	19128.1	1485.1	5.5
1500.0	1486.3	2.676	2.572	34.536	27.553	34.472	27.544	62.0	20.091	19424.7	1485.3	.0

STATION 84 LAT 31 - .0 N LONG 143 .0 W BOTTOM 4663.0 M DATE 06 OCT 72

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	22.372	22.372	35.281	24.329	24.328	24.328	358.8	.000	.0	1529.7	.0
15.0	15.0	22.370	22.375	35.284	24.329	24.394	24.329	359.3	.589	4.0	1529.0	3.9
30.0	29.9	22.349	22.343	35.278	24.334	24.462	24.332	359.5	1.078	16.1	1529.1	14.3
45.0	44.8	21.065	21.057	35.049	24.517	24.711	24.515	342.6	1.609	36.2	1525.8	261.6
60.0	59.8	19.004	19.993	34.846	24.907	25.167	24.904	305.9	2.093	64.0	1520.2	161.6
75.0	74.7	18.492	18.479	34.875	25.058	25.384	25.055	292.0	2.540	98.6	1519.0	61.0
90.0	89.7	18.207	18.191	34.891	25.143	25.584	25.139	284.5	2.972	139.8	1518.4	50.9
105.0	104.6	17.907	17.889	34.881	25.210	25.666	25.205	278.5	3.394	187.3	1517.8	37.6
120.0	119.5	17.596	17.575	34.850	25.262	25.785	25.257	274.1	3.809	241.1	1517.1	29.3
135.0	134.5	17.275	17.252	34.809	25.308	25.897	25.303	270.2	4.217	301.0	1516.3	32.4
150.0	149.4	16.727	16.703	34.718	25.365	26.020	25.359	265.2	4.619	367.0	1514.8	49.2
165.0	164.3	15.316	15.291	34.476	25.504	26.280	25.499	252.1	5.009	438.8	1510.4	148.4
180.0	179.2	13.717	13.692	34.310	25.718	26.515	25.713	231.7	5.371	516.3	1505.3	101.1
195.0	194.1	12.871	12.845	34.223	25.823	26.609	25.817	221.9	5.710	599.0	1502.6	62.9
210.0	209.1	12.169	12.142	34.175	25.922	26.658	25.917	212.6	6.036	686.6	1500.4	64.9
225.0	224.0	11.659	11.630	34.169	26.014	27.018	26.008	204.1	6.348	779.0	1498.9	48.0
240.0	238.9	11.359	11.329	34.169	26.069	27.142	26.063	199.1	6.650	875.9	1498.1	28.7
255.0	253.8	11.178	11.146	34.169	26.103	27.244	26.097	196.2	6.947	977.2	1497.7	15.0
270.0	268.7	10.951	10.918	34.153	26.131	27.340	26.125	193.7	7.239	1083.0	1497.1	30.5
285.0	283.6	10.626	10.592	34.143	26.181	27.459	26.175	189.2	7.526	1193.0	1496.2	29.3
300.0	298.5	10.397	10.361	34.141	26.220	27.566	26.213	185.7	7.807	1307.3	1495.6	22.5
315.0	313.4	10.220	10.183	34.135	26.246	27.661	26.239	183.5	8.084	1425.7	1495.2	18.3
330.0	328.3	10.008	9.970	34.115	26.267	27.750	26.260	181.7	8.358	1548.2	1494.7	17.7
345.0	343.2	9.721	9.682	34.095	26.299	27.852	26.293	178.7	8.629	1674.8	1493.8	20.9
360.0	358.1	9.389	9.349	34.086	26.347	27.970	26.341	174.2	8.893	1805.3	1492.8	28.1
375.0	373.0	9.048	9.007	34.060	26.381	28.074	26.375	171.1	9.152	1939.7	1491.8	24.6
390.0	387.9	8.658	8.627	34.034	26.421	28.185	26.414	167.3	9.406	2078.0	1490.6	29.1
405.0	402.9	8.330	8.298	34.015	26.459	28.292	26.451	163.8	9.654	2219.9	1489.5	23.8
420.0	417.7	7.990	7.948	33.996	26.493	28.399	26.487	160.4	9.897	2365.5	1488.4	25.4
435.0	432.6	7.659	7.626	33.990	26.535	28.512	26.529	156.4	10.135	2514.6	1487.4	28.7
450.0	447.5	7.370	7.326	33.971	26.564	28.611	26.557	153.6	10.367	2667.3	1486.5	19.8
465.0	462.4	6.980	6.936	33.962	26.610	28.730	26.604	149.1	10.595	2823.3	1485.2	37.6
480.0	477.2	6.677	6.633	33.957	26.654	28.846	26.649	144.8	10.815	2982.7	1484.2	28.2
495.0	492.1	6.430	6.386	33.950	26.681	28.944	26.676	142.2	11.030	3145.2	1483.5	16.5
510.0	507.0	6.121	6.077	33.950	26.713	29.048	26.708	139.0	11.241	3311.0	1482.5	31.0
525.0	521.9	5.820	5.776	33.955	26.755	29.162	26.749	134.9	11.447	3479.8	1481.5	27.0
540.0	536.8	5.607	5.562	33.969	26.792	29.270	26.787	131.3	11.648	3651.6	1480.9	20.4
555.0	551.7	5.459	5.413	33.974	26.813	29.352	26.808	129.3	11.842	3826.3	1480.6	14.9
570.0	566.5	5.286	5.240	33.983	26.842	29.461	26.836	126.6	12.034	4003.9	1480.1	19.2
585.0	581.4	5.181	5.084	33.993	26.867	29.557	26.862	124.2	12.222	4184.3	1479.8	19.9
600.0	596.3	4.990	4.942	34.010	26.897	29.658	26.891	121.4	12.406	4367.4	1479.4	18.0
615.0	611.1	4.901	4.852	34.026	26.920	29.750	26.914	119.3	12.586	4553.3	1479.3	15.2
630.0	626.0	4.817	4.768	34.044	26.943	29.844	26.938	117.1	12.764	4741.8	1479.3	14.1
645.0	640.9	4.745	4.695	34.058	26.963	29.933	26.957	115.3	12.938	4932.8	1479.2	14.5
660.0	655.8	4.669	4.617	34.077	26.986	30.026	26.981	113.1	13.109	5126.5	1479.2	15.0
675.0	670.6	4.604	4.552	34.094	27.007	30.117	27.002	111.2	13.277	5322.6	1479.2	15.1
690.0	685.5	4.532	4.479	34.115	27.031	30.211	27.026	109.0	13.442	5521.2	1479.2	14.7
705.0	700.3	4.476	4.422	34.129	27.049	30.298	27.043	107.4	13.605	5722.2	1479.2	11.4
720.0	715.2	4.402	4.347	34.143	27.068	30.387	27.063	105.6	13.765	5925.6	1479.2	15.5
735.0	730.1	4.344	4.289	34.152	27.090	30.478	27.084	103.6	13.921	6131.3	1479.2	12.7
750.0	744.9	4.300	4.243	34.180	27.108	30.566	27.102	102.0	14.076	6339.3	1479.3	12.7
765.0	759.8	4.240	4.183	34.197	27.129	30.656	27.123	100.1	14.227	6549.6	1479.3	12.9
780.0	774.6	4.204	4.145	34.212	27.145	30.741	27.139	98.7	14.376	6762.1	1479.4	10.9
795.0	789.5	4.152	4.092	34.230	27.164	30.830	27.158	96.9	14.523	6976.7	1479.5	13.1
810.0	804.4	4.105	4.044	34.244	27.180	30.916	27.174	95.4	14.667	7193.5	1479.5	10.2
825.0	819.2	4.063	4.002	34.259	27.197	31.002	27.190	93.9	14.809	7412.4	1479.6	11.1
840.0	834.1	4.024	3.962	34.273	27.212	31.086	27.206	92.6	14.949	7633.4	1479.7	10.4
855.0	848.9	3.988	3.924	34.287	27.227	31.170	27.220	91.3	15.087	7856.4	1479.8	8.5
870.0	863.8	3.954	3.889	34.299	27.240	31.253	27.234	90.1	15.223	8081.5	1480.0	10.5
885.0	878.6	3.913	3.848	34.313	27.255	31.337	27.249	88.7	15.357	8308.5	1480.1	9.9
900.0	893.5	3.876	3.810	34.326	27.269	31.421	27.263	87.4	15.489	8537.5	1480.2	7.8
915.0	908.3	3.844	3.776	34.337	27.281	31.502	27.274	86.4	15.619	8768.4	1480.3	9.6
930.0	923.1	3.811	3.743	34.348	27.293	31.583	27.287	85.3	15.748	9001.2	1480.4	6.1
945.0	938.0	3.779	3.710	34.356	27.304	31.662	27.297	84.4	15.875	9235.9	1480.5	8.4
960.0	952.8	3.750	3.679	34.366	27.315	31.743	27.308	83.5	16.001	9472.4	1480.7	6.0
975.0	967.7	3.718	3.646	34.375	27.324	31.822	27.317	82.6	16.126	9710.8	1480.8	8.1
990.0	982.5	3.682	3.609	34.385	27.336	31.903	27.329	81.5	16.249	9951.1	1480.9	7.6
1005.0	997.3	3.645	3.572	34.392	27.346	31.982	27.339	80.7	16.371	10193.1	1481.0	6.1
1020.0	1012.2	3.612	3.539	34.400	27.356	32.061	27.349	79.8	16.491	10436.8	1481.1	7.3
1035.0	1027.0	3.579	3.504	34.407	27.365	32.139	27.357	79.0	16.610	10682.4	1481.2	5.7
1050.0	1041.8	3.547	3.471	34.413	27.373	32.216	27.365	78.3	16.728	10929.7	1481.4	5.4
1065.0	1056.7	3.512	3.435	34.421	27.382	32.295	27.374	77.5	16.845	11178.7	1481.5	8.1
1080.0	1071.5	3.471	3.393	34.430	27.393	32.375	27.386	76.5	16.961	11429.4	1481.6	7.0
1095.0	1086.3	3.432	3.353	34.435	27.401	32.453	27.394	75.7	17.075	11681.8	1481.6	5.1
1110.0	1101.2	3.401	3.321	34.442	27.409	32.531	27.402	75.0	17.188	11935.8	1481.8	5.8
1125.0	1116.0	3.368	3.287	34.448	27.418	32.609	27.410	74.2	17.300	12191.5	1481.9	6.9
1140.0	1130.8	3.333	3.252	34.455	27.427	32.686	27.419	73.4	17.410	12448.9	1482.0	4.9
1155.0	1145.7	3.306	3.223	34.460	27.433	32.762	27.425	72.8	17.520	12707.8	1482.1	5.3
1170.0	1160.5	3.274	3.190	34.463	27.439	32.837	27.431	72.3	17.629	12968.4	1482.3	4.3
1185.0	1175.3	3.234	3.149	34.467	27.446	32.914	27.438	71.6	17.737	13230.5	1482.3	6.1
1200.0	1190.1	3.200	3.115	34.474	27.454	32.991	27.447	70.9	17.844	13494.2	1482.5	5.2
1215.0	1205.0	3.169	3.083	34.479	27.462	33.068	27.454	70.2	17.950	13759.5	1482.6	4.9
1230.0	1219.8	3.136	3.049	34.482	27.468	33.143	27.459	69.7	18.054	14026.3	1482.7	5.0
1245.0	1234.6	3.108	3.015	34.487	27.474	33.219	27.466	69.1	18.159	14294.6	1482.8	4.4
1260.0	1249.4	3.080	2.980	34.491	27.481	33.295	27.473	68.5	18.262	14564.4	1482.9	5.3
1275.0	1264.2	3.042	2.953	34.494	27.486	33.369	27.477	68.1	18.364	14835.0	1483.0	2.7
1290.0	1279.0	3.016	2.925	34.495	27.489	33.442	27.481	67.7	18.466	15108.6	1483.2	3.7
1305.0	1293.9	2.989	2.898	34.500	27.495	33.517	27.487	67.2	18.567	15382.9	1483.3	3.3
1320.0	1308.7	2.968	2.875	34.501	27.498	33.584	27.490	66.9	18.668	15658.7	1483.5	3.3
1335.0	1323.5	2.943	2.849	34.504	27.503	33.653	27.494	66.5	18.768	15936.0	1483.6	3.0
1350.0	1338.3	2.918	2.823	34.508	27.509	33.737	27.500	66.0	18.867	16214.7	1483.8	3.7
1365.0	1353.1	2.895	2.799	34.510	27.512	33.810	27.503	65.7	18.966	16494.9	1483.9	4.4
1380.0	1367.9	2.865	2.769	34.514	27.518	33.885	27.510	65.2	19.064	16776.5	1484.1	3.9
1395.0	1382.7	2.841	2.744	34.517	27.523	33.959	27.514	64.7	19.162	17059.6	1484.2	3.4
1410.0	1397.5	2.819	2.720	34.521	27.528	34.033	27.519	64.3	19.259	17344.0	1484.4	3.5
1425.0	1412.3	2.792	2.692	34.522	27.531	34.106	27.523	64.0	19.355	17629.9	1484.5	3.6
1440.0	1427.1	2.754	2.654	34.523	27.536	34.179	27.527	63.5	19.450	17917.1	1484.6	3.2
1455.0	1441.9	2.732	2.631	34.526	27.540	34.253	27.531	63.2	19.545	18205.8	1484.7	3.3
1470.0	1456.8	2.712	2.610	34.529	27.544	34.325	27.535	62.9	19.640	18495.8	1484.9	2.3
1485.0	1471.6	2.692	2.589	34.529	27.546	34.396	27.537	62.6	19.734	18787.2	1485.1	.4
1500.0	1486.4	2.669	2.564	34.531	27.549	34.469	27.540	62.3	19.828	19080.0	1485.2	.0

STATION 85 LAT 30 - 40.0 N LONG 142 59.0 W BOTTOM 5894.0 M DATE 06 OCT 72

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nm2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/Sec2	M/S	10**6/Sec2
.0	.0	22.557	22.557	35.423	24.383	24.383	24.383	353.5	.000	.0	1529.3	.0
15.0	15.0	22.562	22.559	35.422	24.382	24.446	24.381	354.3	.531	4.0	1529.6	.8
30.0	29.9	22.567	22.561	35.423	24.382	24.511	24.380	354.9	1.063	15.9	1529.9	-.5
45.0	44.8	22.479	22.470	35.382	24.339	24.582	24.337	359.6	1.597	35.7	1529.8	-54.7
60.0	59.8	20.552	20.541	34.926	24.563	24.821	24.560	388.8	2.131	63.6	1524.5	374.1
75.0	74.7	18.789	18.755	34.863	24.980	25.305	24.977	299.5	2.604	99.1	1519.8	184.2
90.0	89.7	18.308	18.288	34.913	25.185	25.526	25.181	285.2	3.041	141.3	1518.7	68.9
105.0	104.6	18.084	18.066	34.922	25.197	25.654	25.193	279.8	3.464	189.8	1518.4	26.2
120.0	119.5	17.654	17.634	34.851	25.248	25.771	25.244	275.4	3.881	244.7	1517.3	37.1
135.0	134.5	17.339	17.316	34.822	25.308	25.891	25.298	270.7	4.291	305.7	1516.5	33.4
150.0	149.4	17.166	17.141	34.811	25.336	25.991	25.330	268.0	4.694	372.8	1516.3	11.4
165.0	164.3	16.546	16.519	34.675	25.379	26.100	25.373	264.3	5.094	445.8	1514.5	67.5
180.0	179.2	15.218	15.186	34.464	25.518	26.310	25.512	251.2	5.481	524.6	1510.3	91.9
195.0	194.2	13.924	13.896	34.258	25.686	26.498	25.681	240.0	5.850	609.3	1506.2	88.4
210.0	209.1	12.790	12.762	34.158	25.788	26.721	25.783	225.5	6.199	699.2	1502.5	88.4
225.0	224.0	12.184	12.154	34.157	25.905	26.908	25.900	214.6	6.529	794.2	1500.7	68.6
240.0	238.9	11.726	11.695	34.166	25.999	27.070	25.994	205.9	6.844	893.9	1499.4	52.5
255.0	253.8	11.415	11.383	34.169	26.059	27.199	26.054	200.4	7.148	998.2	1498.5	31.2
270.0	268.7	11.115	11.082	34.155	26.103	27.312	26.097	196.4	7.445	1107.0	1497.7	28.2
285.0	283.6	10.794	10.760	34.138	26.147	27.424	26.141	192.4	7.737	1220.2	1496.8	27.7
300.0	298.5	10.622	10.587	34.152	26.189	27.534	26.183	188.7	8.023	1337.6	1496.4	25.0
315.0	313.4	10.582	10.524	34.179	26.221	27.634	26.214	186.0	8.304	1459.3	1496.5	20.0
330.0	328.4	10.341	10.302	34.158	26.248	27.724	26.237	184.1	8.581	1585.1	1495.9	13.4
345.0	343.3	10.029	9.990	34.121	26.288	27.818	26.281	181.9	8.856	1715.0	1495.0	21.5
360.0	358.2	9.762	9.721	34.113	26.306	27.928	26.299	178.4	9.126	1849.0	1494.2	22.4
375.0	373.0	9.489	9.447	34.085	26.330	28.020	26.323	176.2	9.392	1988.9	1493.4	18.0
390.0	387.9	9.104	9.061	34.056	26.370	28.130	26.363	172.5	9.654	2129.8	1492.2	35.5
405.0	402.8	8.809	8.765	34.047	26.409	28.240	26.403	169.8	9.910	2274.5	1491.3	19.9
420.0	417.7	8.467	8.423	34.028	26.448	28.344	26.437	165.5	10.161	2424.0	1490.3	31.8
435.0	432.6	8.098	8.049	34.005	26.485	28.450	26.479	161.5	10.406	2577.1	1489.1	26.9
450.0	447.5	7.755	7.720	33.998	26.524	28.568	26.518	157.8	10.645	2733.8	1488.0	22.0
465.0	462.4	7.463	7.418	33.982	26.559	28.674	26.553	154.4	10.879	2894.1	1487.1	27.1
480.0	477.3	7.142	7.097	33.988	26.592	28.779	26.586	151.2	11.108	3057.7	1486.1	24.6
495.0	492.2	6.785	6.739	33.980	26.635	28.894	26.629	147.0	11.332	3224.8	1484.9	31.5
510.0	507.1	6.545	6.499	33.982	26.669	28.998	26.662	143.8	11.550	3395.0	1484.2	17.5
525.0	521.9	6.300	6.253	33.961	26.692	29.098	26.686	141.5	11.764	3568.5	1483.5	17.9
540.0	536.8	6.026	5.980	33.961	26.727	29.199	26.721	138.1	11.974	3745.1	1482.6	28.8
555.0	551.7	5.802	5.755	33.958	26.760	29.304	26.754	134.8	12.178	3924.8	1482.0	17.5
570.0	566.6	5.599	5.552	33.961	26.787	29.402	26.781	132.2	12.379	4107.5	1481.4	20.8
585.0	581.5	5.413	5.364	33.971	26.817	29.503	26.811	129.3	12.575	4293.1	1480.9	22.0
600.0	596.3	5.246	5.197	33.985	26.848	29.605	26.842	126.3	12.766	4481.6	1480.5	20.0
615.0	611.2	5.110	5.060	34.000	26.876	29.708	26.870	123.7	12.954	4672.8	1480.2	18.9
630.0	626.1	4.999	4.948	34.017	26.902	29.800	26.896	121.2	13.137	4866.9	1480.0	16.5
645.0	640.9	4.896	4.844	34.032	26.925	29.898	26.920	119.0	13.318	5063.5	1479.8	16.1
660.0	655.8	4.777	4.725	34.049	26.953	29.991	26.947	116.5	13.494	5262.9	1479.6	21.6
675.0	670.7	4.658	4.606	34.073	26.985	30.098	26.979	113.4	13.667	5464.8	1479.4	21.0
690.0	685.5	4.579	4.526	34.093	27.009	30.188	27.003	111.1	13.835	5669.2	1479.3	12.7
705.0	700.4	4.501	4.446	34.113	27.034	30.282	27.029	108.8	14.000	5876.1	1479.3	21.2
720.0	715.3	4.425	4.370	34.138	27.062	30.380	27.056	106.3	14.161	6085.4	1479.2	16.5
735.0	730.1	4.351	4.295	34.160	27.087	30.475	27.081	103.9	14.319	6297.0	1479.2	15.6
750.0	745.0	4.284	4.227	34.178	27.109	30.567	27.103	101.9	14.473	6510.9	1479.2	15.5
765.0	759.8	4.225	4.168	34.200	27.132	30.660	27.126	99.7	14.625	6727.1	1479.2	13.9
780.0	774.7	4.183	4.125	34.214	27.148	30.745	27.142	98.3	14.773	6945.5	1479.3	8.9
795.0	789.6	4.139	4.079	34.229	27.164	30.830	27.158	96.9	14.919	7166.0	1479.4	12.5
810.0	804.4	4.090	4.029	34.245	27.182	30.918	27.176	95.2	15.064	7388.7	1479.5	10.8
825.0	819.3	4.046	3.984	34.258	27.198	31.003	27.191	93.8	15.205	7613.5	1479.6	10.9
840.0	834.1	4.003	3.941	34.272	27.213	31.088	27.207	92.4	15.345	7840.4	1479.6	9.6
855.0	849.0	3.962	3.899	34.284	27.227	31.171	27.220	91.2	15.483	8069.3	1479.7	10.5
870.0	863.8	3.923	3.859	34.298	27.242	31.256	27.236	89.8	15.618	8300.2	1479.8	9.3
885.0	878.7	3.877	3.812	34.310	27.256	31.339	27.250	88.5	15.752	8533.1	1479.9	9.9
900.0	893.5	3.832	3.766	34.320	27.269	31.421	27.262	87.4	15.884	8768.0	1480.0	7.1
915.0	908.4	3.792	3.725	34.329	27.280	31.501	27.273	86.4	16.015	9004.8	1480.1	9.6
930.0	923.2	3.746	3.678	34.342	27.293	31.587	27.286	85.0	16.145	9243.5	1480.1	10.0
945.0	938.0	3.715	3.646	34.355	27.309	31.669	27.302	83.8	16.270	9484.0	1480.3	7.5
960.0	952.9	3.680	3.610	34.361	27.317	31.746	27.310	83.1	16.395	9726.4	1480.4	6.9
975.0	967.7	3.651	3.580	34.371	27.328	31.827	27.321	82.1	16.519	9970.7	1480.5	6.0
990.0	982.6	3.611	3.539	34.379	27.338	31.906	27.331	81.2	16.641	10216.7	1480.6	9.3
1005.0	997.4	3.580	3.508	34.389	27.349	31.986	27.341	80.3	16.762	10464.5	1480.7	5.4
1020.0	1012.2	3.555	3.481	34.397	27.359	32.065	27.351	79.4	16.882	10714.1	1480.9	7.2
1035.0	1027.1	3.521	3.446	34.407	27.370	32.146	27.363	78.3	17.000	10965.5	1481.0	9.5
1050.0	1041.9	3.470	3.395	34.419	27.384	32.230	27.377	77.0	17.117	11218.5	1481.0	8.6
1065.0	1056.8	3.439	3.363	34.425	27.392	32.307	27.385	76.3	17.232	11473.3	1481.2	4.4
1080.0	1071.6	3.410	3.333	34.429	27.398	32.382	27.391	75.8	17.346	11729.7	1481.3	4.4
1095.0	1086.4	3.387	3.309	34.434	27.404	32.458	27.397	75.3	17.459	11987.8	1481.5	3.9
1110.0	1101.2	3.359	3.280	34.439	27.411	32.533	27.404	74.7	17.572	12247.6	1481.6	6.8
1125.0	1116.1	3.329	3.243	34.449	27.422	32.614	27.415	73.7	17.688	12509.0	1481.7	8.2
1140.0	1130.9	3.307	3.206	34.457	27.433	32.694	27.425	72.7	17.798	12772.0	1481.8	5.2
1155.0	1145.7	3.255	3.173	34.461	27.439	32.769	27.431	72.1	17.902	13036.6	1481.9	6.1
1170.0	1160.6	3.224	3.141	34.469	27.447	32.847	27.440	71.4	18.009	13302.8	1482.0	4.3
1185.0	1175.4	3.201	3.117	34.470	27.451	32.920	27.444	71.1	18.116	13570.6	1482.2	2.9
1200.0	1190.2	3.178	3.093	34.475	27.458	32.995	27.450	70.5	18.222	13839.9	1482.4	5.5
1215.0	1205.0	3.142	3.056	34.480	27.465	33.072	27.457	69.9	18.328	14110.8	1482.5	5.4
1230.0	1219.8	3.110	3.023	34.485	27.472	33.149	27.464	69.[illegible]	18.432	14383.2	1482.6	3.3
1245.0	1234.7	3.088	3.000	34.485	27.474	33.220	27.466	69.1	18.536	14657.1	1482.7	2.6
1260.0	1249.5	3.068	2.980	34.489	27.479	33.298	27.470	68.7	18.639	14932.6	1482.9	3.2
1275.0	1264.3	3.040	2.950	34.490	27.482	33.366	27.474	68.3	18.742	15209.5	1483.0	4.2
1290.0	1279.1	3.012	2.921	34.496	27.490	33.443	27.482	67.7	18.844	15488.0	1483.2	5.0
1305.0	1293.9	2.983	2.891	34.500	27.496	33.518	27.489	67.1	18.945	15767.9	1483.3	4.1
1320.0	1308.7	2.951	2.859	34.501	27.500	33.591	27.491	66.8	19.045	16049.3	1483.4	3.7
1335.0	1323.6	2.918	2.824	34.506	27.506	33.667	27.498	66.1	19.145	16332.1	1483.5	5.1
1350.0	1338.4	2.896	2.801	34.510	27.512	33.742	27.504	65.6	19.244	16616.4	1483.7	3.6
1365.0	1353.2	2.870	2.775	34.512	27.516	33.815	27.507	65.3	19.342	16902.2	1483.8	2.5
1380.0	1368.0	2.846	2.749	34.512	27.519	33.888	27.510	65.1	19.440	17189.4	1484.0	2.8
1395.0	1382.8	2.817	2.720	34.515	27.523	33.960	27.513	64.6	19.537	17478.0	1484.1	3.5
1410.0	1397.6	2.786	2.689	34.518	27.529	34.035	27.520	64.1	19.635	17768.0	1484.2	5.5
1425.0	1412.4	2.757	2.658	34.524	27.535	34.111	27.527	63.5	19.729	18059.4	1484.3	3.8
1440.0	1427.2	2.731	2.631	34.526	27.539	34.184	27.531	63.1	19.824	18352.2	1484.5	3.2
1455.0	1442.0	2.702	2.601	34.527	27.543	34.257	27.534	62.9	19.918	18646.4	1484.6	2.5
1470.0	1456.8	2.679	2.576	34.527	27.545	34.329	27.536	62.6	20.012	18941.9	1484.8	3.7
1485.0	1471.6	2.649	2.546	34.536	27.555	34.407	27.546	61.7	20.106	19238.8	1484.9	1.1
1500.0	1486.4	2.626	2.522	34.536	27.556	34.477	27.547	61.6	20.198	19537.1	1485.1	.0

STATION 86 LAT 30 - 20.0 N LONG 142 59.0 W BOTTOM 4988.0 M DATE 07 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	10**6/SEC**2
.0	.0	22.196	22.196	35.145	24.274	24.274	24.274	363.9	.000	.0	1528.1	.0
15.0	15.0	22.196	22.193	35.147	24.277	24.341	24.276	364.3	.546	4.1	1528.4	5.9
30.0	29.9	22.145	22.139	35.136	24.284	24.412	24.282	364.2	1.093	16.3	1529.5	24.8
45.0	44.9	20.813	20.804	34.876	24.454	24.647	24.451	348.6	1.631	36.7	1524.9	199.8
60.0	59.8	18.953	18.942	34.624	24.750	25.010	24.747	320.9	2.132	64.9	1519.8	155.7
75.0	74.7	18.191	18.178	34.624	24.941	25.268	24.988	308.1	2.599	100.3	1517.8	92.1
90.0	89.7	17.708	17.688	34.648	25.080	25.472	25.076	290.4	3.044	142.5	1516.7	89.6
105.0	104.6	17.294	17.267	34.649	25.182	25.640	25.178	281.1	3.472	191.1	1515.7	43.9
120.0	119.5	17.009	16.979	34.644	25.245	25.769	25.240	275.6	3.890	246.1	1515.1	38.8
135.0	134.5	16.881	16.850	34.664	25.290	25.880	25.285	271.8	4.300	307.2	1515.0	20.8
150.0	149.4	16.743	16.719	34.662	25.322	25.978	25.316	269.8	4.706	374.5	1514.8	20.2
165.0	164.3	16.284	16.257	34.587	25.371	26.094	25.365	265.0	5.107	447.7	1513.6	54.8
180.0	179.3	15.581	15.554	34.506	25.470	26.260	25.463	255.9	5.498	526.9	1511.5	65.4
195.0	194.2	14.723	14.694	34.396	25.573	26.432	25.567	246.2	5.875	611.7	1508.9	75.5
210.0	209.1	13.549	13.519	34.261	25.716	26.646	25.710	232.7	6.234	702.1	1505.2	104.1
225.0	224.0	12.783	12.752	34.197	25.821	26.820	25.815	222.9	6.575	797.6	1502.8	45.1
240.0	238.9	12.261	12.229	34.169	25.900	26.969	25.894	215.5	6.904	898.2	1501.2	51.6
255.0	253.8	11.955	11.922	34.183	25.970	27.106	25.963	209.2	7.222	1003.5	1500.4	49.5
270.0	268.7	11.629	11.594	34.199	26.044	27.249	26.038	202.3	7.531	1113.5	1499.6	40.7
285.0	283.7	11.284	11.249	34.186	26.097	27.371	26.091	197.5	7.831	1228.0	1498.6	36.5
300.0	298.6	10.951	10.914	34.189	26.144	27.487	26.138	193.2	8.123	1346.9	1497.5	29.9
315.0	313.5	10.642	10.604	34.159	26.191	27.603	26.185	188.9	8.410	1470.2	1496.8	21.4
330.0	328.4	10.384	10.345	34.137	26.220	27.701	26.213	186.4	8.691	1597.6	1496.0	27.9
345.0	343.3	10.062	10.022	34.127	26.267	27.818	26.260	182.0	8.968	1729.2	1495.1	31.8
360.0	358.2	9.754	9.713	34.111	26.307	27.927	26.300	178.4	9.238	1864.8	1494.2	28.4
375.0	373.1	9.387	9.345	34.079	26.342	28.032	26.335	175.1	9.503	2004.4	1493.1	27.2
390.0	388.0	9.001	8.958	34.056	26.385	28.146	26.378	170.9	9.762	2147.9	1491.8	31.8
405.0	402.9	8.649	8.606	34.045	26.432	28.264	26.425	166.5	10.015	2295.2	1490.7	27.6
420.0	417.8	8.356	8.312	34.032	26.467	28.369	26.461	163.2	10.263	2446.2	1489.9	26.7
435.0	432.6	8.019	7.975	34.017	26.506	28.479	26.499	159.5	10.505	2600.8	1488.8	25.9
450.0	447.5	7.714	7.669	33.999	26.537	28.581	26.530	156.5	10.741	2759.0	1487.8	17.4
465.0	462.4	7.375	7.330	33.982	26.572	28.687	26.565	153.1	10.974	2920.7	1486.8	20.5
480.0	477.3	7.061	7.016	33.974	26.609	28.796	26.603	149.5	11.201	3085.8	1485.8	28.0
495.0	492.2	6.763	6.718	33.966	26.643	28.901	26.637	146.2	11.423	3254.1	1484.8	18.4
510.0	507.1	6.506	6.460	33.959	26.672	29.001	26.666	143.4	11.640	3425.8	1484.0	22.8
525.0	522.0	6.279	6.232	33.953	26.704	29.105	26.698	140.3	11.853	3600.6	1483.4	21.7
540.0	536.8	6.045	5.998	33.954	26.734	29.207	26.729	137.3	12.061	3778.5	1482.7	20.5
555.0	551.7	5.815	5.768	33.953	26.762	29.306	26.756	134.6	12.265	3959.5	1482.0	20.7
570.0	566.6	5.579	5.531	33.970	26.796	29.412	26.791	131.3	12.464	4143.5	1481.3	25.4
585.0	581.5	5.368	5.320	33.982	26.831	29.518	26.826	127.9	12.659	4330.3	1480.7	23.0
600.0	596.4	5.171	5.122	33.993	26.863	29.621	26.858	124.8	12.848	4520.0	1480.2	21.9
615.0	611.2	5.016	4.967	34.009	26.894	29.723	26.888	121.9	13.033	4712.5	1479.8	18.7
630.0	626.1	4.910	4.860	34.023	26.917	29.816	26.911	119.7	13.214	4907.7	1479.6	18.5
645.0	641.0	4.829	4.778	34.037	26.937	29.906	26.931	117.8	13.392	5105.5	1479.6	14.2
660.0	655.8	4.759	4.708	34.051	26.956	29.996	26.950	116.1	13.568	5306.9	1479.5	12.3
675.0	670.7	4.682	4.629	34.068	26.978	30.086	26.972	114.1	13.741	5508.9	1479.5	19.5
690.0	685.6	4.570	4.517	34.095	27.012	30.190	27.006	110.9	13.909	5714.5	1479.3	25.9
705.0	700.4	4.466	4.412	34.123	27.045	30.294	27.039	107.7	14.073	5922.4	1479.2	17.1
720.0	715.3	4.409	4.353	34.142	27.066	30.385	27.061	105.8	14.233	6132.8	1479.2	13.5
735.0	730.2	4.356	4.300	34.161	27.087	30.476	27.082	103.9	14.391	6345.5	1479.2	13.6
750.0	745.0	4.300	4.244	34.178	27.107	30.565	27.101	102.1	14.545	6560.5	1479.3	13.6
765.0	759.9	4.233	4.176	34.195	27.128	30.655	27.121	100.2	14.697	6777.8	1479.3	13.8
780.0	774.7	4.182	4.123	34.212	27.147	30.744	27.141	98.4	14.846	6997.2	1479.3	11.5
795.0	789.6	4.147	4.088	34.228	27.163	30.829	27.157	97.0	14.992	7218.9	1479.4	9.8
810.0	804.4	4.116	4.055	34.241	27.177	30.912	27.170	95.8	15.137	7442.7	1479.6	10.0
825.0	819.3	4.079	4.018	34.259	27.195	30.999	27.188	94.2	15.279	7668.6	1479.7	12.6
840.0	834.2	4.038	3.975	34.276	27.213	31.087	27.207	92.5	15.419	7896.5	1479.8	11.6
855.0	849.0	4.000	3.937	34.290	27.228	31.171	27.222	91.2	15.557	8126.5	1479.9	9.2
870.0	863.9	3.964	3.900	34.303	27.242	31.254	27.235	89.9	15.693	8358.6	1480.0	9.1
885.0	878.7	3.922	3.856	34.314	27.255	31.337	27.249	88.7	15.827	8592.6	1480.1	9.7
900.0	893.5	3.881	3.814	34.326	27.269	31.420	27.262	87.5	15.959	8828.6	1480.2	9.1
915.0	908.4	3.842	3.775	34.338	27.283	31.503	27.276	86.3	16.089	9066.5	1480.3	9.0
930.0	923.2	3.802	3.733	34.349	27.296	31.585	27.289	85.1	16.218	9306.3	1480.4	10.1
945.0	938.1	3.757	3.688	34.360	27.309	31.668	27.302	83.9	16.345	9547.9	1480.4	6.4
960.0	952.9	3.726	3.655	34.368	27.318	31.747	27.311	83.1	16.470	9791.5	1480.6	8.0
975.0	967.8	3.696	3.625	34.379	27.329	31.827	27.322	82.1	16.594	10036.8	1480.7	6.1
990.0	982.6	3.673	3.600	34.384	27.337	31.903	27.329	81.5	16.716	10284.0	1480.9	5.1
1005.0	997.4	3.645	3.571	34.391	27.345	31.981	27.338	80.7	16.838	10532.9	1481.0	6.6
1020.0	1012.3	3.611	3.537	34.398	27.354	32.059	27.347	79.9	16.959	10783.7	1481.1	6.6
1035.0	1027.1	3.576	3.501	34.406	27.364	32.138	27.357	79.1	17.078	11036.2	1481.2	6.6
1050.0	1042.0	3.543	3.467	34.416	27.375	32.218	27.367	78.1	17.196	11290.4	1481.4	7.7
1065.0	1056.8	3.527	3.450	34.426	27.384	32.297	27.377	77.3	17.312	11546.4	1481.5	5.5
1080.0	1071.6	3.500	3.422	34.431	27.392	32.373	27.384	76.7	17.428	11804.0	1481.7	4.5
1095.0	1086.5	3.466	3.387	34.436	27.399	32.449	27.391	76.0	17.542	12063.3	1481.8	6.3
1110.0	1101.3	3.430	3.350	34.443	27.408	32.528	27.400	75.2	17.656	12324.3	1481.9	5.8
1125.0	1116.1	3.399	3.318	34.449	27.416	32.606	27.408	74.5	17.768	12587.0	1482.0	5.6
1140.0	1130.9	3.372	3.290	34.454	27.423	32.681	27.415	73.9	17.879	12851.3	1482.2	4.6
1155.0	1145.8	3.340	3.257	34.459	27.429	32.757	27.421	73.3	17.990	13117.2	1482.3	5.2
1170.0	1160.6	3.311	3.227	34.464	27.436	32.833	27.429	72.7	18.099	13384.8	1482.4	5.4
1185.0	1175.4	3.283	3.198	34.472	27.445	32.911	27.437	71.9	18.208	13653.9	1482.6	6.3
1200.0	1190.2	3.254	3.168	34.479	27.453	32.989	27.445	71.2	18.315	13924.6	1482.7	4.6
1215.0	1205.1	3.226	3.140	34.481	27.458	33.062	27.450	70.8	18.421	14196.8	1482.8	3.8
1230.0	1219.9	3.192	3.105	34.484	27.464	33.138	27.456	70.2	18.527	14470.7	1482.9	4.6
1245.0	1234.7	3.160	3.072	34.486	27.468	33.211	27.460	69.8	18.632	14746.0	1483.0	2.9
1260.0	1249.5	3.130	3.041	34.490	27.474	33.287	27.466	69.3	18.736	15022.9	1483.2	4.9
1275.0	1264.3	3.103	3.013	34.493	27.479	33.361	27.471	68.8	18.840	15301.3	1483.3	3.7
1290.0	1279.2	3.072	2.981	34.497	27.485	33.436	27.477	68.3	18.943	15581.2	1483.4	4.4
1305.0	1294.0	3.049	2.957	34.500	27.490	33.510	27.482	67.9	19.045	15862.7	1483.6	3.1
1320.0	1308.8	3.018	2.925	34.503	27.495	33.584	27.487	67.4	19.147	16145.6	1483.7	4.6
1335.0	1323.6	2.990	2.904	34.507	27.500	33.658	27.492	67.0	19.247	16429.9	1483.9	3.5
1350.0	1338.4	2.965	2.890	34.511	27.505	33.731	27.496	66.6	19.347	16715.8	1484.1	2.2
1365.0	1353.2	2.958	2.886	34.512	27.508	33.803	27.499	66.3	19.447	17003.1	1484.2	3.7
1380.0	1368.0	2.935	2.880	34.514	27.512	33.876	27.503	66.0	19.546	17291.8	1484.4	1.8
1395.0	1382.9	2.902	2.804	34.516	27.516	33.950	27.507	65.6	19.645	17582.0	1484.5	6.1
1410.0	1397.7	2.874	2.775	34.522	27.524	34.027	27.515	64.9	19.743	17873.7	1484.6	3.8
1425.0	1412.5	2.851	2.750	34.524	27.527	34.099	27.518	64.6	19.840	18166.7	1484.7	2.6
1440.0	1427.3	2.820	2.719	34.525	27.531	34.172	27.522	64.2	19.937	18461.2	1484.9	4.2
1455.0	1442.1	2.792	2.691	34.529	27.536	34.246	27.527	63.8	20.033	18757.1	1485.0	2.6
1470.0	1456.9	2.772	2.669	34.528	27.538	34.317	27.529	63.6	20.128	19054.3	1485.2	2.2
1485.0	1471.7	2.748	2.644	34.526	27.539	34.387	27.530	63.5	20.223	19353.0	1485.3	-0.1
1500.0	1486.5	2.714	2.609	34.526	27.540	34.467	27.541	62.5	20.318	19653.0	1485.4	.0

STATION 87 LAT 30 - .0 N LONG 142 59.0 W BOTTOM 4919 0 M DATE 07 OCT 72

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	22.590	22.590	35.484	24.420	24.420	24.420	350.0	.000	.0	1529.5	.0
15.0	15.0	22.584	22.581	35.486	24.423	24.488	24.423	350.3	.525	3.9	1529.7	1.4
30.0	29.9	22.585	22.579	35.492	24.429	24.558	24.428	350.4	1.051	15.7	1530.0	8.7
45.0	44.8	22.576	22.567	35.498	24.435	24.626	24.431	350.7	1.577	35.4	1530.2	6.9
60.0	59.8	21.691	21.679	35.345	24.571	24.829	24.568	338.1	2.098	62.8	1528.0	281.4
75.0	74.7	19.262	19.249	35.006	24.958	25.287	24.959	301.2	2.575	97.8	1521.3	165.7
90.0	89.7	18.190	18.175	34.899	25.106	25.498	25.108	287.9	3.015	139.6	1518.3	56.1
105.0	104.6	17.602	17.584	34.747	25.181	25.638	25.177	281.3	3.442	187.8	1516.7	50.8
120.0	119.5	17.251	17.231	34.731	25.254	25.777	25.249	274.8	3.859	242.4	1515.9	38.6
135.0	134.5	16.986	16.964	34.712	25.303	25.892	25.298	270.6	4.268	303.0	1515.4	23.5
150.0	149.4	16.735	16.711	34.686	25.327	25.982	25.321	268.8	4.678	369.8	1514.8	17.5
165.0	164.3	16.126	16.100	34.549	25.378	26.101	25.372	264.3	5.073	442.5	1513.0	44.7
180.0	179.3	15.104	15.076	34.353	25.457	26.249	25.451	256.9	5.464	521.2	1509.9	74.4
195.0	194.2	13.897	13.870	34.213	25.607	26.469	25.601	242.7	5.840	605.5	1506.0	102.1
210.0	209.1	12.940	12.911	34.127	25.735	26.668	25.729	230.6	6.194	695.3	1503.0	72.0
225.0	224.0	12.276	12.247	34.107	25.849	26.851	25.844	219.9	6.532	790.3	1501.0	72.4
240.0	238.9	11.947	11.916	34.152	25.947	27.017	25.941	210.9	6.855	890.1	1500.1	53.5
255.0	253.8	11.671	11.638	34.185	26.009	27.147	26.003	205.3	7.167	994.7	1499.4	40.3
270.0	268.8	11.355	11.321	34.179	26.078	27.285	26.072	199.0	7.470	1103.8	1498.6	34.3
285.0	283.7	11.094	11.059	34.177	26.125	27.400	26.118	194.7	7.765	1217.4	1497.9	37.0
300.0	298.6	10.802	10.765	34.169	26.171	27.515	26.164	190.6	8.054	1335.3	1497.1	19.9
315.0	313.5	10.581	10.543	34.154	26.198	27.611	26.192	188.2	8.338	1457.4	1496.5	19.2
330.0	328.4	10.381	10.342	34.143	26.225	27.706	26.218	185.9	8.618	1583.8	1496.0	16.6
345.0	343.3	10.108	10.067	34.128	26.260	27.810	26.253	182.7	8.895	1714.3	1495.3	31.8
360.0	358.2	9.832	9.790	34.116	26.297	27.917	26.290	179.3	9.166	1848.9	1494.5	19.5
375.0	373.1	9.411	9.369	34.079	26.358	28.028	26.351	175.4	9.433	1987.4	1493.1	39.6
390.0	388.0	8.973	8.931	34.065	26.397	28.158	26.390	169.8	9.692	2129.9	1491.7	32.5
405.0	402.9	8.611	8.569	34.042	26.436	28.268	26.429	166.1	9.943	2276.1	1490.6	30.1
420.0	417.8	8.113	8.070	34.016	26.491	28.395	26.484	160.7	10.189	2426.0	1488.9	39.8
435.0	432.7	7.833	7.789	34.011	26.528	28.508	26.522	157.2	10.427	2579.5	1488.1	14.1
450.0	447.5	7.524	7.480	33.988	26.555	28.601	26.549	154.6	10.661	2736.5	1487.1	30.7
465.0	462.4	7.217	7.172	33.991	26.601	28.718	26.594	150.2	10.889	2897.0	1486.1	19.9
480.0	477.3	7.035	6.990	33.977	26.615	28.802	26.609	148.9	11.114	3060.8	1485.7	18.5
495.0	492.2	6.626	6.581	33.967	26.662	28.922	26.656	144.3	11.334	3227.8	1484.3	40.2
510.0	507.1	6.384	6.338	33.972	26.697	29.029	26.692	140.8	11.547	3398.1	1483.6	19.3
525.0	522.0	6.156	6.110	33.976	26.729	29.132	26.724	137.8	11.756	3571.5	1482.9	23.4
540.0	536.8	5.887	5.840	33.980	26.767	29.241	26.761	134.1	11.960	3748.0	1482.1	26.7
555.0	551.7	5.687	5.640	33.986	26.798	29.341	26.790	131.3	12.159	3927.4	1481.5	17.0
570.0	566.6	5.504	5.456	33.994	26.825	29.441	26.819	128.5	12.354	4109.8	1481.0	25.7
585.0	581.5	5.306	5.258	34.012	26.862	29.550	26.857	124.9	12.544	4295.0	1480.5	20.6
600.0	596.4	5.181	5.132	34.027	26.889	29.647	26.883	122.4	12.730	4483.0	1480.3	16.3
615.0	611.2	5.084	5.035	34.038	26.908	29.736	26.903	120.6	12.912	4673.7	1480.1	14.2
630.0	626.1	4.972	4.922	34.053	26.933	29.831	26.928	118.3	13.091	4867.0	1479.9	19.5
645.0	641.0	4.875	4.824	34.076	26.963	29.931	26.957	115.5	13.266	5063.0	1479.8	18.9
660.0	655.8	4.783	4.731	34.098	26.990	30.028	26.984	112.9	13.438	5261.5	1479.7	17.9
675.0	670.7	4.706	4.653	34.116	27.013	30.121	27.008	110.8	13.605	5462.6	1479.6	12.6
690.0	685.6	4.648	4.595	34.135	27.035	30.212	27.029	108.9	13.770	5666.0	1479.7	17.1
705.0	700.4	4.582	4.528	34.156	27.059	30.305	27.053	106.7	13.932	5871.9	1479.7	15.0
720.0	715.3	4.521	4.466	34.175	27.081	30.397	27.075	104.6	14.090	6080.2	1479.7	12.4
735.0	730.2	4.466	4.410	34.193	27.093	30.479	27.087	103.6	14.246	6290.8	1479.7	8.2
750.0	745.0	4.348	4.291	34.188	27.110	30.566	27.104	101.9	14.401	6503.6	1479.5	12.8
765.0	759.9	4.294	4.236	34.198	27.123	30.650	27.117	100.7	14.553	6718.7	1479.5	10.5
780.0	774.7	4.237	4.178	34.217	27.145	30.741	27.139	98.7	14.702	6936.1	1479.6	13.8
795.0	789.6	4.186	4.127	34.233	27.163	30.828	27.156	97.1	14.849	7155.6	1479.6	13.5
810.0	804.5	4.149	4.088	34.255	27.184	30.919	27.178	95.1	14.993	7377.2	1479.7	12.8
825.0	819.3	4.114	4.052	34.271	27.201	31.004	27.194	93.7	15.135	7601.0	1479.9	12.1
840.0	834.2	4.078	4.015	34.291	27.221	31.093	27.214	91.9	15.274	7826.8	1480.0	10.6
855.0	849.0	4.057	3.993	34.304	27.233	31.175	27.227	90.8	15.411	8054.7	1480.2	7.9
870.0	863.9	4.026	3.961	34.319	27.249	31.259	27.242	89.4	15.546	8284.6	1480.3	11.6
885.0	878.7	4.002	3.936	34.334	27.263	31.343	27.256	88.2	15.679	8516.4	1480.5	8.7
900.0	893.6	3.968	3.896	34.345	27.276	31.425	27.269	87.0	15.811	8750.2	1480.6	8.5
915.0	908.4	3.920	3.852	34.355	27.289	31.507	27.282	85.9	15.940	8985.9	1480.6	8.2
930.0	923.2	3.896	3.827	34.367	27.300	31.588	27.293	84.9	16.069	9223.5	1480.8	8.8
945.0	938.1	3.864	3.794	34.380	27.314	31.670	27.307	83.7	16.195	9462.9	1480.9	8.4
960.0	952.9	3.832	3.761	34.390	27.325	31.751	27.318	82.7	16.320	9704.2	1481.1	8.5
975.0	967.8	3.800	3.728	34.400	27.336	31.831	27.329	81.7	16.443	9947.4	1481.2	5.1
990.0	982.6	3.763	3.690	34.405	27.344	31.908	27.337	81.0	16.565	10192.3	1481.3	8.1
1005.0	997.5	3.711	3.637	34.415	27.357	31.991	27.350	79.8	16.686	10439.0	1481.3	9.4
1020.0	1012.3	3.665	3.590	34.423	27.369	32.072	27.361	78.7	16.804	10687.5	1481.4	6.9
1035.0	1027.1	3.624	3.549	34.430	27.378	32.151	27.371	77.9	16.922	10937.6	1481.5	7.4
1050.0	1042.0	3.590	3.513	34.438	27.388	32.230	27.380	77.0	17.038	11189.5	1481.6	5.1
1065.0	1056.8	3.559	3.482	34.444	27.396	32.307	27.388	76.3	17.153	11443.2	1481.7	7.6
1080.0	1071.6	3.520	3.450	34.453	27.406	32.387	27.399	75.4	17.267	11698.4	1481.8	5.8
1095.0	1086.5	3.497	3.417	34.458	27.414	32.463	27.406	74.7	17.379	11955.4	1482.0	4.9
1110.0	1101.3	3.464	3.383	34.464	27.421	32.540	27.414	74.0	17.491	12214.0	1482.1	6.4
1125.0	1116.1	3.425	3.344	34.471	27.430	32.619	27.423	73.2	17.601	12474.2	1482.2	6.2
1140.0	1131.0	3.387	3.305	34.476	27.439	32.697	27.431	72.5	17.711	12736.0	1482.3	6.2
1155.0	1145.8	3.346	3.263	34.482	27.447	32.774	27.439	71.7	17.819	12999.4	1482.3	6.7
1170.0	1160.6	3.306	3.221	34.489	27.457	32.854	27.449	70.8	17.926	13264.4	1482.4	6.9
1185.0	1175.4	3.271	3.186	34.496	27.466	32.932	27.459	70.0	18.031	13530.9	1482.5	5.1
1200.0	1190.3	3.242	3.156	34.501	27.472	33.007	27.464	69.4	18.136	13799.0	1482.7	4.7
1215.0	1205.1	3.213	3.127	34.505	27.478	33.082	27.470	68.9	18.239	14068.6	1482.8	4.1
1230.0	1219.9	3.197	3.109	34.509	27.483	33.156	27.475	68.5	18.342	14339.7	1483.0	2.6
1245.0	1234.7	3.171	3.082	34.512	27.488	33.230	27.479	68.1	18.445	14612.3	1483.1	5.2
1260.0	1249.5	3.128	3.039	34.516	27.495	33.308	27.487	67.3	18.546	14886.4	1483.2	6.9
1275.0	1264.4	3.086	2.995	34.523	27.505	33.387	27.497	66.4	18.647	15161.9	1483.3	5.9
1290.0	1279.2	3.052	2.961	34.527	27.511	33.462	27.503	65.9	18.746	15439.0	1483.4	4.1
1305.0	1294.0	3.023	2.930	34.529	27.515	33.536	27.507	65.4	18.844	15717.4	1483.5	3.5
1320.0	1308.8	2.994	2.901	34.531	27.520	33.609	27.511	65.0	18.942	15997.3	1483.6	3.1
1335.0	1323.6	2.970	2.876	34.535	27.525	33.684	27.517	64.6	19.039	16278.6	1483.8	4.6
1350.0	1338.4	2.942	2.847	34.537	27.529	33.757	27.521	64.2	19.136	16561.4	1483.9	2.4
1365.0	1353.2	2.912	2.816	34.539	27.533	33.830	27.525	63.8	19.232	16845.5	1484.0	4.4
1380.0	1368.1	2.889	2.792	34.543	27.539	33.905	27.530	63.3	19.327	17131.1	1484.2	3.1
1395.0	1382.9	2.864	2.766	34.546	27.543	33.977	27.534	63.0	19.422	17418.0	1484.3	3.7
1410.0	1397.7	2.839	2.740	34.549	27.548	34.052	27.539	62.5	19.516	17706.3	1484.5	3.0
1425.0	1412.5	2.820	2.720	34.550	27.551	34.123	27.542	62.3	19.610	17996.0	1484.7	3.0
1440.0	1427.3	2.791	2.690	34.552	27.556	34.198	27.547	61.8	19.703	18287.0	1484.8	4.1
1455.0	1442.1	2.758	2.657	34.555	27.561	34.272	27.552	61.3	19.795	18579.4	1484.9	3.6
1470.0	1456.9	2.736	2.633	34.557	27.564	34.344	27.555	61.0	19.887	18873.1	1485.0	2.5
1485.0	1471.7	2.711	2.608	34.560	27.568	34.418	27.559	60.7	19.978	19168.2	1485.2	7.1
1500.0	1486.5	2.692	2.588	34.562	27.572	34.490	27.563	60.3	20.069	19464.6	1485.4	.0

STATION 88 LAT 29 - 41.0 N LONG 142 59.0 W BOTTOM 4928.0 M DATE 07 OCT 72

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	22.708	22.708	35.495	24.395	24.395	24.395	352.4	.000	.0	1529.8	.0
15.0	15.0	22.624	22.621	35.492	24.417	24.481	24.416	350.9	.528	3.9	1529.8	3.2
30.0	29.9	22.614	22.608	35.494	24.422	24.550	24.420	351.1	1.054	15.8	1530.1	.8
45.0	44.9	22.612	22.603	35.494	24.424	24.616	24.421	351.6	1.581	35.5	1530.3	.7
60.0	59.8	22.386	22.374	35.440	24.448	24.705	24.445	349.9	2.108	63.0	1529.9	76.2
75.0	74.7	20.272	20.258	35.105	24.775	25.098	24.771	319.2	2.614	98.4	1524.2	264.4
90.0	89.7	19.059	19.043	35.033	25.086	25.426	25.082	294.7	3.071	140.9	1521.0	84.4
105.0	104.6	18.656	18.637	35.023	25.182	25.587	25.127	286.2	3.506	190.0	1520.1	52.7
120.0	119.6	18.121	18.101	34.956	25.214	25.736	25.209	279.8	3.930	245.6	1518.7	60.4
135.0	134.5	17.472	17.449	34.864	25.308	25.891	25.298	270.7	4.342	307.3	1517.0	48.5
150.0	149.4	16.668	16.644	34.719	25.384	26.039	25.378	263.4	4.743	375.2	1514.7	64.8
165.0	164.3	15.666	15.640	34.555	25.488	26.212	25.482	253.7	5.131	448.9	1511.6	68.8
180.0	179.3	14.727	14.700	34.421	25.591	26.384	25.585	244.1	5.504	528.2	1508.7	54.4
195.0	194.2	13.913	13.885	34.285	25.659	26.521	25.653	237.8	5.865	613.1	1506.2	52.1
210.0	209.1	13.107	13.079	34.194	25.753	26.685	25.747	229.0	6.216	703.2	1503.6	61.7
225.0	224.0	12.553	12.523	34.149	25.828	26.829	25.823	222.0	6.554	798.5	1502.0	44.9
240.0	238.9	12.004	11.973	34.113	25.906	26.976	25.900	214.9	6.882	898.7	1500.3	54.7
255.0	253.9	11.533	11.501	34.101	25.985	27.124	25.979	207.5	7.198	1003.7	1498.9	51.0
270.0	268.8	11.090	11.057	34.100	26.065	27.273	26.059	200.1	7.504	1113.3	1497.5	58.4
285.0	283.7	10.677	10.643	34.104	26.142	27.420	26.136	192.9	7.799	1227.4	1496.3	45.7
300.0	298.6	10.354	10.318	34.103	26.197	27.544	26.191	187.8	8.084	1345.8	1495.4	29.6
315.0	313.5	10.063	10.027	34.091	26.238	27.654	26.232	184.1	8.363	1468.3	1494.6	27.7
330.0	328.4	9.743	9.705	34.082	26.285	27.770	26.278	179.8	8.636	1595.0	1493.6	34.9
345.0	343.3	9.459	9.421	34.077	26.328	27.883	26.321	175.8	8.902	1725.7	1492.8	23.2
360.0	358.2	9.127	9.087	34.059	26.368	27.993	26.362	172.0	9.163	1860.3	1491.8	31.4
375.0	373.1	8.812	8.771	34.047	26.408	28.103	26.402	168.3	9.418	1998.7	1490.9	24.6
390.0	388.0	8.447	8.406	34.027	26.449	28.215	26.443	164.4	9.668	2140.8	1489.7	29.1
405.0	402.9	8.127	8.085	34.017	26.489	28.326	26.483	160.6	9.912	2286.7	1488.7	25.7
420.0	417.8	7.890	7.848	34.010	26.519	28.426	26.513	157.9	10.150	2436.1	1488.1	15.0
435.0	432.7	7.663	7.620	33.997	26.542	28.519	26.536	155.7	10.385	2589.0	1487.4	21.1
450.0	447.5	7.344	7.300	33.987	26.579	28.627	26.573	152.1	10.616	2745.3	1486.4	26.0
465.0	462.4	7.087	7.043	33.981	26.611	28.730	26.605	149.1	10.842	2905.1	1485.6	22.1
480.0	477.3	6.859	6.815	33.975	26.637	28.826	26.631	146.7	11.064	3068.1	1485.0	18.0
495.0	492.2	6.535	6.490	33.958	26.667	28.929	26.661	143.7	11.282	3234.5	1483.9	35.3
510.0	507.1	6.220	6.175	33.967	26.715	29.048	26.709	139.0	11.494	3404.0	1482.9	27.6
525.0	522.0	5.958	5.912	33.973	26.753	29.158	26.747	135.3	11.700	3576.6	1482.1	25.7
540.0	536.9	5.743	5.697	33.979	26.783	29.260	26.778	132.4	11.900	3752.2	1481.5	16.6
555.0	551.7	5.496	5.450	33.981	26.815	29.363	26.809	129.2	12.097	3930.7	1480.7	29.8
570.0	566.6	5.276	5.230	33.997	26.854	29.473	26.849	125.5	12.288	4112.1	1480.1	23.0
585.0	581.5	5.131	5.084	34.015	26.885	29.575	26.880	122.5	12.474	4296.3	1479.8	17.5
600.0	596.4	5.016	4.968	34.029	26.910	29.670	26.904	120.2	12.656	4483.2	1479.6	19.0
615.0	611.2	4.911	4.862	34.050	26.938	29.768	26.932	117.6	12.834	4672.7	1479.4	16.6
630.0	626.1	4.834	4.784	34.068	26.961	29.861	26.956	115.4	13.009	4864.9	1479.4	17.3
645.0	641.0	4.720	4.670	34.085	26.987	29.958	26.982	112.9	13.180	5059.6	1479.2	16.4
660.0	655.8	4.646	4.595	34.104	27.011	30.051	27.005	110.8	13.348	5256.8	1479.1	16.1
675.0	670.7	4.596	4.544	34.125	27.033	30.143	27.027	108.9	13.512	5456.5	1479.2	14.8
690.0	685.6	4.517	4.464	34.148	27.059	30.239	27.054	106.3	13.674	5658.6	1479.2	18.2
705.0	700.4	4.454	4.400	34.167	27.082	30.331	27.076	104.3	13.832	5863.0	1479.2	14.5
720.0	715.3	4.403	4.348	34.187	27.103	30.422	27.097	102.3	13.987	6069.8	1479.2	13.3
735.0	730.2	4.368	4.313	34.209	27.124	30.512	27.118	100.5	14.139	6278.8	1479.4	13.1
750.0	745.0	4.345	4.288	34.229	27.143	30.599	27.137	98.8	14.288	6490.0	1479.5	11.0
765.0	759.9	4.322	4.264	34.244	27.157	30.682	27.151	97.6	14.435	6703.4	1479.7	9.1
780.0	774.7	4.287	4.228	34.257	27.172	30.766	27.165	96.3	14.581	6919.0	1479.8	10.3
795.0	789.6	4.245	4.185	34.272	27.188	30.852	27.181	94.9	14.724	7136.6	1479.9	11.1
810.0	804.5	4.201	4.139	34.287	27.205	30.938	27.198	93.4	14.866	7356.4	1480.0	11.3
825.0	819.3	4.157	4.095	34.301	27.221	31.023	27.214	91.9	15.004	7578.3	1480.1	10.6
840.0	834.2	4.113	4.050	34.315	27.236	31.108	27.230	90.5	15.141	7802.2	1480.2	10.5
855.0	849.0	4.079	4.015	34.327	27.250	31.191	27.243	89.3	15.276	8028.0	1480.3	7.7
870.0	863.9	4.042	3.977	34.337	27.261	31.272	27.255	88.3	15.409	8255.9	1480.4	8.5
885.0	878.7	3.999	3.933	34.350	27.276	31.356	27.269	87.0	15.541	8485.7	1480.5	10.7
900.0	893.6	3.953	3.886	34.363	27.291	31.440	27.284	85.6	15.670	8717.4	1480.5	9.5
915.0	908.4	3.910	3.842	34.374	27.304	31.523	27.297	84.4	15.798	8951.0	1480.6	8.5
930.0	923.3	3.870	3.802	34.383	27.315	31.603	27.308	83.4	15.924	9186.4	1480.7	8.7
945.0	938.1	3.829	3.760	34.395	27.330	31.687	27.322	82.1	16.048	9423.7	1480.8	8.3
960.0	952.9	3.790	3.720	34.403	27.340	31.766	27.332	81.2	16.170	9662.8	1480.9	6.9
975.0	967.8	3.751	3.679	34.411	27.350	31.846	27.343	80.3	16.291	9903.7	1481.0	7.4
990.0	982.6	3.716	3.644	34.419	27.360	31.926	27.353	79.4	16.411	10146.4	1481.1	7.6
1005.0	997.5	3.681	3.607	34.428	27.371	32.006	27.364	78.4	16.529	10390.8	1481.2	6.2
1020.0	1012.3	3.650	3.575	34.433	27.378	32.082	27.371	77.8	16.647	10636.9	1481.3	5.0
1035.0	1027.1	3.611	3.535	34.441	27.388	32.161	27.381	76.9	16.763	10884.8	1481.4	7.4
1050.0	1042.0	3.581	3.504	34.448	27.397	32.239	27.389	76.2	16.878	11134.3	1481.6	5.9
1065.0	1056.8	3.548	3.470	34.454	27.405	32.317	27.398	75.4	16.991	11385.5	1481.7	6.1
1080.0	1071.6	3.513	3.434	34.461	27.414	32.395	27.406	74.6	17.104	11638.4	1481.8	6.7
1095.0	1086.5	3.476	3.397	34.465	27.421	32.471	27.413	74.0	17.215	11892.9	1481.9	4.8
1110.0	1101.3	3.443	3.363	34.473	27.431	32.550	27.423	73.1	17.326	12149.1	1482.0	6.7
1125.0	1116.1	3.406	3.325	34.478	27.438	32.627	27.431	72.4	17.435	12406.8	1482.1	4.1
1140.0	1131.0	3.378	3.296	34.481	27.444	32.702	27.436	72.0	17.543	12666.2	1482.2	5.3
1155.0	1145.8	3.333	3.250	34.487	27.453	32.780	27.445	71.1	17.650	12927.1	1482.3	7.6
1170.0	1160.6	3.288	3.204	34.495	27.463	32.860	27.455	70.1	17.756	13189.6	1482.4	6.7
1185.0	1175.4	3.252	3.167	34.500	27.470	32.937	27.462	69.5	17.861	13453.6	1482.5	4.1
1200.0	1190.3	3.228	3.137	34.502	27.475	33.011	27.467	69.0	17.965	13719.1	1482.6	4.2
1215.0	1205.1	3.198	3.111	34.506	27.481	33.086	27.473	68.6	18.068	13986.2	1482.7	3.9
1230.0	1219.9	3.174	3.087	34.510	27.486	33.160	27.478	68.1	18.171	14254.8	1482.9	3.8
1245.0	1234.7	3.147	3.058	34.513	27.491	33.234	27.483	67.7	18.272	14524.8	1483.0	3.6
1260.0	1249.6	3.120	3.031	34.516	27.496	33.308	27.487	67.3	18.374	14796.4	1483.2	3.6
1275.0	1264.4	3.093	3.002	34.518	27.500	33.381	27.492	66.9	18.474	15069.4	1483.3	3.1
1290.0	1279.2	3.060	2.969	34.521	27.506	33.456	27.497	66.4	18.574	15343.9	1483.4	5.3
1305.0	1294.0	3.035	2.943	34.525	27.511	33.531	27.503	65.9	18.673	15619.8	1483.6	3.8
1320.0	1308.8	3.006	2.912	34.529	27.517	33.606	27.509	65.3	18.772	15897.2	1483.7	5.1
1335.0	1323.6	2.978	2.884	34.533	27.523	33.681	27.514	64.8	18.869	16176.0	1483.8	2.8
1350.0	1338.5	2.950	2.855	34.534	27.526	33.754	27.518	64.5	18.966	16456.2	1483.9	3.3
1365.0	1353.3	2.916	2.820	34.535	27.530	33.827	27.522	64.1	19.063	16737.9	1484.1	5.1
1380.0	1368.1	2.885	2.789	34.542	27.539	33.905	27.530	63.3	19.158	17020.9	1484.2	4.8
1395.0	1382.9	2.862	2.764	34.545	27.543	33.978	27.535	62.9	19.253	17305.4	1484.3	3.3
1410.0	1397.7	2.835	2.737	34.547	27.547	34.051	27.538	62.6	19.347	17591.2	1484.5	2.7
1425.0	1412.5	2.813	2.714	34.548	27.550	34.123	27.541	62.3	19.441	17878.3	1484.6	2.5
1440.0	1427.3	2.787	2.688	34.549	27.553	34.196	27.544	62.1	19.534	18166.9	1484.8	3.2
1455.0	1442.1	2.769	2.669	34.552	27.558	34.268	27.549	61.7	19.627	18456.8	1484.9	2.5
1470.0	1456.9	2.751	2.649	34.554	27.560	34.340	27.551	61.4	19.719	18748.0	1485.1	3.0
1485.0	1471.7	2.727	2.623	34.557	27.565	34.414	27.556	61.0	19.811	19040.6	1485.3	5.7
1500.0	1486.5	2.709	2.604	34.560	27.569	34.486	27.560	60.7	19.903	19334.5	1485.4	.0

STATION 89 LAT 29 - 20.0 N LONG 148 .0 W BOTTOM 4988.0 M DATE 07 OCT 72

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	28.024	28.024	35.518	24.317	24.317	24.317	359.8	.000	.0	1580.6	.0
15.0	15.0	22.848	22.840	35.518	24.370	24.434	24.369	355.4	.537	4.0	1580.4	14.4
30.0	29.9	22.828	22.816	35.517	24.380	24.508	24.378	355.1	1.070	16.0	1580.6	3.2
45.0	44.9	22.808	22.799	35.515	24.384	24.576	24.381	355.4	1.603	36.0	1580.8	3.0
60.0	59.8	22.150	22.138	35.370	24.462	24.719	24.459	348.6	2.134	64.0	1529.2	169.6
75.0	74.7	19.929	19.915	35.076	24.844	25.168	24.840	312.6	2.630	99.6	1523.2	196.0
90.0	89.7	19.109	19.093	35.086	25.026	25.416	25.022	295.7	3.084	142.3	1521.2	78.9
105.0	104.6	18.737	18.719	35.043	25.127	25.582	25.122	286.7	3.521	191.7	1520.4	50.2
120.0	119.6	18.428	18.402	35.020	25.189	25.710	25.184	281.3	3.946	247.5	1519.7	33.7
135.0	134.5	18.027	18.004	34.958	25.240	25.827	25.234	276.9	4.365	309.5	1518.7	38.7
150.0	149.4	17.411	17.386	34.857	25.318	25.966	25.307	270.3	4.776	377.8	1517.0	58.7
165.0	164.3	16.354	16.327	34.689	25.419	26.141	25.418	260.5	5.174	452.0	1513.9	81.2
180.0	179.3	15.005	14.978	34.469	25.588	26.360	25.562	246.4	5.555	532.1	1509.7	106.0
195.0	194.2	13.958	13.930	34.373	25.718	26.580	25.712	232.2	5.913	617.7	1506.4	84.4
210.0	209.1	13.171	13.142	34.278	25.806	26.787	25.800	224.1	6.255	708.5	1504.0	48.5
225.0	224.0	12.607	12.577	34.227	25.878	26.879	25.872	217.3	6.586	804.3	1502.2	50.7
240.0	238.9	12.145	12.114	34.208	25.952	27.022	25.946	210.5	6.907	904.9	1500.9	42.4
255.0	253.9	11.799	11.766	34.189	26.004	27.141	25.997	205.9	7.219	1010.3	1499.9	29.0
270.0	268.8	11.438	11.404	34.171	26.057	27.263	26.051	201.0	7.524	1120.2	1498.9	45.0
285.0	283.7	11.029	10.994	34.164	26.126	27.401	26.120	194.6	7.821	1234.6	1497.7	39.3
300.0	298.6	10.699	10.663	34.150	26.174	27.519	26.168	190.2	8.109	1353.3	1496.7	30.0
315.0	313.5	10.374	10.337	34.134	26.219	27.633	26.212	186.1	8.392	1476.8	1495.8	29.3
330.0	328.4	10.061	10.023	34.122	26.263	27.746	26.257	182.0	8.668	1603.4	1494.9	26.5
345.0	343.3	9.783	9.744	34.105	26.296	27.849	26.290	179.0	8.938	1734.6	1494.1	21.8
360.0	358.2	9.481	9.441	34.089	26.333	27.955	26.326	175.7	9.204	1869.8	1493.2	26.4
375.0	373.1	9.137	9.096	34.066	26.372	28.064	26.365	172.0	9.465	2008.9	1492.1	24.5
390.0	388.0	8.823	8.782	34.038	26.400	28.162	26.393	169.4	9.721	2151.8	1491.1	22.3
405.0	402.9	8.460	8.418	34.024	26.445	28.278	26.438	165.1	9.972	2298.5	1490.0	38.6
420.0	417.8	8.127	8.084	34.009	26.483	28.380	26.477	161.4	10.217	2448.9	1489.0	21.6
435.0	432.7	7.769	7.726	33.988	26.520	28.495	26.513	157.9	10.457	2602.8	1487.8	33.0
450.0	447.6	7.428	7.384	33.980	26.562	28.610	26.556	153.8	10.690	2760.3	1486.7	22.4
465.0	462.5	7.080	7.036	33.965	26.599	28.718	26.593	150.2	10.919	2921.1	1485.6	31.1
480.0	477.3	6.789	6.745	33.964	26.638	28.829	26.632	146.5	11.141	3085.4	1484.7	19.7
495.0	492.2	6.606	6.561	33.963	26.661	28.922	26.655	144.3	11.359	3252.8	1484.2	16.5
510.0	507.1	6.355	6.309	33.955	26.688	29.020	26.682	141.7	11.574	3423.5	1483.4	23.0
525.0	522.0	6.054	6.009	33.954	26.725	29.129	26.719	138.0	11.784	3597.3	1482.5	29.1
540.0	536.9	5.764	5.718	33.969	26.773	29.249	26.768	133.3	11.987	3774.2	1481.6	32.5
555.0	551.8	5.565	5.519	33.985	26.810	29.357	26.804	129.8	12.184	3954.0	1481.0	24.0
570.0	566.6	5.333	5.286	34.004	26.852	29.471	26.847	125.7	12.376	4136.7	1480.4	31.7
585.0	581.5	5.126	5.079	34.027	26.895	29.585	26.889	121.6	12.562	4322.2	1479.8	25.8
600.0	596.4	4.990	4.943	34.045	26.925	29.685	26.919	118.8	12.742	4510.4	1479.5	15.1
615.0	611.3	4.924	4.876	34.060	26.944	29.774	26.939	117.0	12.918	4701.3	1479.5	12.0
630.0	626.1	4.857	4.807	34.074	26.963	29.862	26.957	115.3	13.093	4894.7	1479.5	13.3
645.0	641.0	4.774	4.724	34.089	26.984	29.954	26.979	113.3	13.264	5090.7	1479.4	17.0
660.0	655.9	4.711	4.659	34.112	27.009	30.048	27.004	111.0	13.432	5289.1	1479.4	13.6
675.0	670.7	4.649	4.596	34.126	27.028	30.136	27.022	109.4	13.598	5490.1	1479.4	12.2
690.0	685.6	4.564	4.511	34.138	27.047	30.225	27.041	107.6	13.760	5693.4	1479.3	14.8
705.0	700.5	4.485	4.431	34.156	27.070	30.318	27.064	105.5	13.920	5899.2	1479.3	15.3
720.0	715.3	4.457	4.402	34.180	27.092	30.410	27.086	103.5	14.077	6107.3	1479.4	14.9
735.0	730.2	4.433	4.377	34.205	27.115	30.501	27.109	101.5	14.231	6317.6	1479.6	13.7
750.0	745.1	4.394	4.337	34.225	27.134	30.590	27.129	99.7	14.381	6530.2	1479.7	11.6
765.0	759.9	4.350	4.292	34.239	27.150	30.675	27.144	98.3	14.530	6745.0	1479.8	11.3
780.0	774.8	4.298	4.237	34.255	27.169	30.763	27.163	96.6	14.676	6962.0	1479.9	14.0
795.0	789.6	4.240	4.179	34.272	27.188	30.852	27.182	94.8	14.820	7181.1	1479.9	11.3
810.0	804.5	4.188	4.127	34.286	27.205	30.938	27.199	93.3	14.961	7402.3	1479.9	12.6
825.0	819.3	4.134	4.072	34.300	27.222	31.025	27.216	91.7	15.099	7625.6	1480.0	9.4
840.0	834.2	4.091	4.029	34.311	27.235	31.108	27.229	90.6	15.236	7850.9	1480.1	9.5
855.0	849.0	4.045	3.981	34.324	27.250	31.192	27.244	89.2	15.371	8078.2	1480.1	9.9
870.0	863.9	4.011	3.946	34.333	27.261	31.272	27.254	88.2	15.504	8307.4	1480.2	6.0
885.0	878.8	3.980	3.914	34.342	27.271	31.352	27.265	87.4	15.636	8538.7	1480.4	8.5
900.0	893.6	3.952	3.885	34.353	27.285	31.435	27.278	86.1	15.766	8771.8	1480.4	10.5
915.0	908.4	3.886	3.819	34.365	27.300	31.519	27.293	84.8	15.894	9006.8	1480.5	9.5
930.0	923.3	3.852	3.785	34.377	27.313	31.601	27.306	83.6	16.020	9243.7	1480.6	8.0
945.0	938.1	3.821	3.751	34.386	27.323	31.681	27.316	82.7	16.145	9482.5	1480.8	6.2
960.0	953.0	3.788	3.718	34.395	27.334	31.761	27.327	81.7	16.268	9723.0	1480.9	7.7
975.0	967.8	3.743	3.672	34.402	27.344	31.840	27.337	80.8	16.390	9965.4	1480.9	8.3
990.0	982.7	3.698	3.626	34.413	27.357	31.923	27.350	79.7	16.511	10209.5	1481.0	8.6
1005.0	997.5	3.662	3.589	34.424	27.369	32.004	27.362	78.6	16.629	10455.4	1481.1	7.5
1020.0	1012.3	3.635	3.561	34.429	27.376	32.080	27.369	78.0	16.747	10703.1	1481.3	3.6
1035.0	1027.2	3.615	3.539	34.435	27.383	32.157	27.376	77.4	16.863	10952.4	1481.4	4.8
1050.0	1042.0	3.589	3.513	34.439	27.389	32.231	27.381	76.9	16.979	11203.5	1481.6	4.5
1065.0	1056.8	3.552	3.474	34.444	27.397	32.308	27.389	76.2	17.094	11456.2	1481.7	6.2
1080.0	1071.7	3.526	3.448	34.451	27.405	32.385	27.397	75.5	17.208	11710.6	1481.8	4.1
1095.0	1086.5	3.499	3.419	34.455	27.411	32.461	27.403	75.0	17.321	11966.7	1482.0	7.6
1110.0	1101.3	3.460	3.379	34.464	27.422	32.541	27.414	74.0	17.432	12224.4	1482.1	6.6
1125.0	1116.2	3.411	3.330	34.471	27.432	32.621	27.424	73.0	17.543	12483.8	1482.1	7.0
1140.0	1131.0	3.374	3.292	34.476	27.440	32.698	27.432	72.3	17.652	12744.7	1482.2	4.8
1155.0	1145.8	3.350	3.267	34.479	27.445	32.772	27.437	71.9	17.760	13007.3	1482.3	3.6
1170.0	1160.7	3.315	3.231	34.483	27.451	32.847	27.443	71.4	17.867	13271.4	1482.5	4.9
1185.0	1175.5	3.287	3.202	34.487	27.457	32.923	27.449	70.8	17.974	13537.1	1482.6	4.1
1200.0	1190.3	3.260	3.174	34.492	27.463	32.998	27.455	70.3	18.080	13804.3	1482.7	4.7
1215.0	1205.1	3.229	3.141	34.497	27.470	33.075	27.462	69.6	18.185	14073.1	1482.8	6.5
1230.0	1220.0	3.196	3.107	34.505	27.480	33.153	27.472	68.7	18.288	14343.4	1483.0	5.8
1245.0	1234.8	3.164	3.075	34.508	27.486	33.228	27.477	68.2	18.391	14615.2	1483.1	4.5
1260.0	1249.6	3.124	3.034	34.513	27.493	33.305	27.485	67.5	18.493	14888.5	1483.2	5.0
1275.0	1264.4	3.087	2.997	34.516	27.499	33.381	27.491	67.0	18.594	15163.3	1483.3	4.7
1290.0	1279.2	3.062	2.971	34.519	27.504	33.455	27.496	66.5	18.694	15439.6	1483.4	2.8
1305.0	1294.1	3.042	2.949	34.522	27.508	33.528	27.500	66.2	18.793	15717.3	1483.6	4.5
1320.0	1308.9	3.014	2.920	34.527	27.514	33.603	27.506	65.6	18.892	15996.5	1483.7	3.3
1335.0	1323.7	2.989	2.894	34.529	27.519	33.677	27.510	65.2	18.990	16277.1	1483.9	4.5
1350.0	1338.5	2.960	2.865	34.534	27.525	33.752	27.516	64.7	19.088	16559.1	1484.0	3.7
1365.0	1353.3	2.933	2.837	34.534	27.528	33.824	27.519	64.4	19.185	16842.6	1484.1	2.8
1380.0	1368.1	2.910	2.813	34.536	27.532	33.897	27.523	64.0	19.281	17127.5	1484.3	4.5
1395.0	1382.9	2.878	2.781	34.540	27.537	33.972	27.529	63.5	19.377	17413.7	1484.4	2.9
1410.0	1397.7	2.850	2.761	34.541	27.540	34.043	27.531	63.3	19.472	17701.4	1484.6	2.1
1425.0	1412.6	2.843	2.743	34.542	27.543	34.115	27.534	63.1	19.567	17990.4	1484.7	2.4
1440.0	1427.4	2.809	2.709	34.546	27.549	34.190	27.540	62.5	19.661	18280.8	1484.8	8.0
1455.0	1442.2	2.754	2.652	34.553	27.560	34.271	27.551	61.4	19.754	18572.6	1484.9	6.3
1470.0	1457.0	2.725	2.623	34.554	27.563	34.344	27.554	61.1	19.846	18865.0	1485.0	.3
1485.0	1471.8	2.704	2.601	34.557	27.567	34.416	27.558	60.8	19.937	19160.2	1485.2	6.3
1500.0	1486.6	2.672	2.569	34.559	27.572	34.491	27.563	60.3	20.028	19456.0	1485.3	.0

STATION 90 LAT 29 - .0 N LONG 143 .0 W BOTTOM 4809.0 M DATE 07 OCT 72

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	22.992	22.992	35.521	24.333	24.333	24.333	358.3	.000	.0	1530.5	.0
15.0	15.0	22.945	22.942	35.516	24.343	24.407	24.342	358.0	.538	4.0	1530.7	30.7
30.0	29.9	22.858	22.852	35.519	24.372	24.500	24.370	355.9	1.073	16.1	1530.7	1.7
45.0	44.9	22.819	22.809	35.512	24.378	24.571	24.376	355.9	1.606	36.1	1530.8	9.2
60.0	59.8	21.791	21.779	35.328	24.530	24.787	24.527	342.0	2.134	64.1	1528.3	241.7
75.0	74.7	19.916	19.902	35.179	24.925	25.249	24.922	304.8	2.618	99.6	1523.3	167.8
90.0	89.7	19.188	19.172	35.184	25.081	25.470	25.077	290.5	3.062	142.1	1521.5	62.8
105.0	104.6	18.897	18.878	35.122	25.147	25.601	25.142	284.8	3.498	191.1	1520.9	28.3
120.0	119.6	18.635	18.614	35.089	25.188	25.708	25.183	281.4	3.918	246.4	1520.4	29.9
135.0	134.5	18.268	18.245	35.034	25.238	25.825	25.233	277.1	4.337	308.1	1519.5	34.9
150.0	149.4	17.736	17.710	34.940	25.298	25.951	25.292	271.8	4.749	375.9	1518.1	44.8
165.0	164.4	16.880	16.853	34.790	25.389	26.109	25.382	263.5	5.151	449.8	1515.6	75.1
180.0	179.3	15.680	15.660	34.598	25.517	26.306	25.510	251.5	5.537	529.6	1512.0	88.6
195.0	194.2	14.425	14.396	34.420	25.656	26.516	25.650	238.3	5.905	615.0	1508.0	94.5
210.0	209.1	13.375	13.346	34.294	25.777	26.708	25.771	226.8	6.253	705.7	1504.7	61.3
225.0	224.0	12.836	12.806	34.244	25.846	26.845	25.840	220.5	6.588	801.5	1503.0	38.2
240.0	239.0	12.329	12.297	34.202	25.913	26.981	25.907	214.3	6.914	902.2	1501.5	51.2
255.0	253.9	11.842	11.809	34.188	25.991	27.129	25.985	207.1	7.230	1007.7	1500.0	48.1
270.0	268.8	11.406	11.372	34.167	26.060	27.266	26.054	200.7	7.536	1117.8	1498.7	43.9
285.0	283.7	11.063	11.028	34.157	26.114	27.390	26.108	195.7	7.833	1232.4	1497.8	26.9
300.0	298.6	10.761	10.724	34.145	26.159	27.503	26.153	191.7	8.124	1351.8	1496.9	34.6
315.0	313.5	10.517	10.479	34.144	26.202	27.615	26.195	187.8	8.408	1474.5	1496.3	19.8
330.0	328.4	10.291	10.252	34.124	26.226	27.707	26.219	185.7	8.686	1602.0	1495.7	20.1
345.0	343.3	9.938	9.894	34.107	26.273	27.824	26.266	181.3	8.964	1733.5	1494.6	34.4
360.0	358.2	9.577	9.537	34.086	26.316	27.937	26.309	177.3	9.233	1869.1	1493.5	29.9
375.0	373.1	9.201	9.160	34.067	26.362	28.054	26.356	173.0	9.496	2008.6	1492.4	32.0
390.0	388.0	8.882	8.840	34.051	26.401	28.163	26.394	169.3	9.752	2152.0	1491.4	20.4
405.0	402.9	8.507	8.464	34.030	26.442	28.275	26.436	165.4	10.003	2299.1	1490.2	34.3
420.0	417.8	8.165	8.122	34.013	26.481	28.385	26.475	161.7	10.249	2450.0	1489.1	23.5
435.0	432.7	7.810	7.766	34.000	26.523	28.498	26.517	157.7	10.488	2604.4	1488.0	30.4
450.0	447.6	7.566	7.522	33.994	26.554	28.599	26.547	154.8	10.722	2762.3	1487.3	15.0
465.0	462.5	7.197	7.153	33.969	26.585	28.703	26.579	151.6	10.952	2923.7	1486.0	33.4
480.0	477.4	6.817	6.773	33.962	26.632	28.822	26.626	147.1	11.176	3088.4	1484.8	32.0
495.0	492.2	6.419	6.375	33.961	26.684	28.947	26.678	142.0	11.393	3256.4	1483.5	35.3
510.0	507.1	6.078	6.028	33.961	26.729	29.063	26.722	137.6	11.603	3427.6	1482.3	31.1
525.0	522.0	5.784	5.739	33.971	26.772	29.180	26.767	133.3	11.806	3601.8	1481.4	24.3
540.0	536.9	5.649	5.604	33.980	26.796	29.273	26.790	131.1	12.004	3778.9	1481.1	11.8
555.0	551.8	5.531	5.484	33.986	26.815	29.362	26.809	129.3	12.199	3959.0	1480.9	15.5
570.0	566.7	5.385	5.338	33.992	26.837	29.455	26.832	127.2	12.392	4141.9	1480.6	16.4
585.0	581.5	5.228	5.175	34.010	26.870	29.559	26.865	124.0	12.580	4327.7	1480.2	30.4
600.0	596.4	5.019	4.971	34.034	26.912	29.673	26.907	119.9	12.763	4516.2	1479.6	22.2
615.0	611.3	4.917	4.868	34.048	26.936	29.766	26.930	117.8	12.941	4707.4	1479.4	14.1
630.0	626.2	4.819	4.770	34.072	26.966	29.866	26.960	114.9	13.116	4901.1	1479.3	25.6
645.0	641.0	4.731	4.681	34.101	26.999	29.969	26.993	111.9	13.286	5097.5	1479.2	16.8
660.0	655.9	4.662	4.611	34.119	27.021	30.061	27.015	109.9	13.452	5296.3	1479.2	12.3
675.0	670.8	4.614	4.562	34.132	27.036	30.145	27.030	108.5	13.616	5497.5	1479.3	9.5
690.0	685.6	4.571	4.518	34.146	27.052	30.231	27.047	107.1	13.778	5701.1	1479.4	18.3
705.0	700.5	4.520	4.466	34.166	27.074	30.322	27.068	105.1	13.937	5907.1	1479.4	14.1
720.0	715.4	4.454	4.399	34.186	27.097	30.414	27.091	103.1	14.093	6115.4	1479.4	15.7
735.0	730.2	4.390	4.334	34.205	27.119	30.506	27.113	101.0	14.246	6326.0	1479.4	16.8
750.0	745.1	4.334	4.277	34.230	27.145	30.601	27.139	98.6	14.396	6538.9	1479.5	13.2
765.0	759.9	4.287	4.229	34.241	27.159	30.685	27.153	97.4	14.543	6753.9	1479.6	8.6
780.0	774.8	4.252	4.193	34.254	27.173	30.768	27.166	96.2	14.688	6971.0	1479.7	9.5
795.0	789.7	4.217	4.157	34.266	27.186	30.850	27.180	95.0	14.831	7190.3	1479.8	8.7
810.0	804.5	4.182	4.121	34.278	27.200	30.933	27.193	93.8	14.973	7411.7	1479.9	9.8
825.0	819.4	4.136	4.074	34.294	27.217	31.020	27.210	92.2	15.112	7635.2	1480.0	11.9
840.0	834.2	4.097	4.034	34.306	27.231	31.103	27.224	91.0	15.250	7860.7	1480.1	8.9
855.0	849.1	4.051	3.987	34.319	27.246	31.187	27.239	89.7	15.385	8088.2	1480.1	10.6
870.0	863.9	4.007	3.942	34.333	27.261	31.278	27.255	88.2	15.519	8317.7	1480.2	9.6
885.0	878.8	3.972	3.907	34.342	27.273	31.353	27.266	87.2	15.650	8549.1	1480.3	7.8
900.0	893.6	3.927	3.860	34.352	27.285	31.435	27.278	86.1	15.780	8782.5	1480.4	9.4
915.0	908.5	3.879	3.811	34.366	27.301	31.520	27.294	84.7	15.908	9017.7	1480.5	10.4
930.0	923.3	3.834	3.765	34.375	27.318	31.602	27.306	83.5	16.034	9254.8	1480.5	7.1
945.0	938.2	3.798	3.729	34.388	27.323	31.681	27.316	82.7	16.159	9493.8	1480.7	8.5
960.0	953.0	3.768	3.698	34.395	27.336	31.763	27.329	81.5	16.282	9734.6	1480.8	6.6
975.0	967.8	3.737	3.666	34.402	27.345	31.841	27.337	80.8	16.404	9977.1	1480.9	7.7
990.0	982.7	3.699	3.627	34.410	27.355	31.921	27.348	79.9	16.524	10221.5	1481.0	5.3
1005.0	997.5	3.659	3.586	34.417	27.364	32.000	27.357	79.0	16.644	10467.6	1481.1	8.7
1020.0	1012.4	3.621	3.547	34.427	27.376	32.081	27.369	77.9	16.761	10715.5	1481.2	6.2
1035.0	1027.2	3.597	3.522	34.433	27.384	32.157	27.376	77.3	16.878	10965.0	1481.4	5.1
1050.0	1042.0	3.569	3.493	34.441	27.392	32.235	27.385	76.6	16.993	11216.3	1481.5	6.8
1065.0	1056.9	3.525	3.448	34.447	27.402	32.314	27.394	75.7	17.107	11469.2	1481.6	7.0
1080.0	1071.7	3.484	3.406	34.455	27.412	32.394	27.405	74.7	17.220	11723.8	1481.6	7.8
1095.0	1086.5	3.448	3.369	34.463	27.422	32.473	27.414	73.9	17.332	11980.1	1481.8	5.0
1110.0	1101.4	3.425	3.345	34.466	27.427	32.547	27.419	73.4	17.442	12238.0	1481.9	3.5
1125.0	1116.2	3.400	3.319	34.469	27.431	32.621	27.424	73.1	17.552	12497.5	1482.1	2.3
1140.0	1131.0	3.369	3.286	34.471	27.436	32.694	27.428	72.7	17.661	12758.6	1482.2	8.0
1155.0	1145.9	3.333	3.251	34.482	27.448	32.776	27.440	71.6	17.769	13021.3	1482.3	5.0
1170.0	1160.7	3.310	3.226	34.485	27.453	32.850	27.445	71.1	17.876	13285.5	1482.4	3.6
1185.0	1175.5	3.282	3.197	34.490	27.460	32.926	27.452	70.5	17.983	13551.4	1482.6	6.8
1200.0	1190.3	3.242	3.156	34.495	27.467	33.003	27.459	69.8	18.089	13818.7	1482.7	3.8
1215.0	1205.2	3.193	3.107	34.499	27.475	33.081	27.467	69.1	18.192	14087.7	1482.7	7.7
1230.0	1220.0	3.151	3.064	34.503	27.482	33.157	27.474	68.4	18.295	14358.1	1482.8	3.9
1245.0	1234.8	3.127	3.039	34.506	27.487	33.231	27.479	68.0	18.397	14630.0	1482.9	4.1
1260.0	1249.6	3.106	3.017	34.513	27.495	33.308	27.486	67.3	18.499	14903.4	1483.1	5.1
1275.0	1264.5	3.078	2.988	34.517	27.501	33.383	27.492	66.8	18.599	15178.3	1483.2	3.6
1290.0	1279.3	3.054	2.963	34.517	27.503	33.454	27.494	66.6	18.699	15454.7	1483.4	1.8
1305.0	1294.1	3.027	2.935	34.519	27.507	33.527	27.499	66.2	18.799	15732.5	1483.5	4.6
1320.0	1308.9	2.998	2.905	34.523	27.513	33.602	27.505	65.7	18.898	16011.7	1483.6	3.4
1335.0	1323.7	2.967	2.873	34.526	27.518	33.677	27.509	65.2	18.996	16292.4	1483.8	4.3
1350.0	1338.5	2.934	2.840	34.529	27.524	33.752	27.515	64.7	19.094	16574.6	1483.9	4.3
1365.0	1353.3	2.912	2.816	34.531	27.527	33.824	27.519	64.4	19.190	16858.1	1484.0	2.2
1380.0	1368.2	2.887	2.790	34.533	27.532	33.898	27.523	64.0	19.287	17143.1	1484.2	3.1
1395.0	1383.0	2.861	2.764	34.535	27.535	33.970	27.527	63.7	19.383	17429.4	1484.3	2.1
1410.0	1397.8	2.846	2.748	34.537	27.538	34.042	27.530	63.4	19.478	17717.2	1484.5	3.6
1425.0	1412.6	2.829	2.729	34.541	27.543	34.116	27.534	63.0	19.573	18006.3	1484.7	3.9
1440.0	1427.4	2.805	2.704	34.545	27.547	34.189	27.539	62.7	19.667	18296.8	1484.9	3.8
1455.0	1442.2	2.770	2.669	34.549	27.554	34.265	27.545	62.0	19.760	18588.7	1484.9	5.8
1470.0	1457.0	2.739	2.637	34.553	27.561	34.341	27.552	61.4	19.853	18882.0	1485.1	2.5
1485.0	1471.8	2.724	2.621	34.549	27.559	34.408	27.550	61.5	19.945	19176.8	1485.2	2.4
1500.0	1486.6	2.698	2.594	34.557	27.568	34.485	27.558	60.8	20.037	19472.5	1485.4	.0

STATION 91 LAT 28 - 40.0 N LONG 148 1.0 W BOTTOM 4865.0 M DATE 07 OCT 72

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	22.959	22.959	35.527	24.347	24.347	24.347	357.0	.000	.0	1530.5	.0
15.0	15.0	22.931	22.928	35.530	24.358	24.422	24.357	356.6	.536	4.0	1530.7	13.6
30.0	29.9	22.880	22.862	35.530	24.377	24.505	24.375	355.4	1.069	16.0	1530.7	1.9
45.0	44.9	22.846	22.837	35.528	24.388	24.575	24.380	355.5	1.602	36.0	1530.9	2.7
60.0	59.8	22.587	22.574	35.480	24.422	24.678	24.418	352.4	2.135	63.9	1530.5	104.6
75.0	74.8	20.268	20.269	35.160	24.814	25.137	24.810	315.5	2.640	99.7	1524.8	289.1
90.0	89.7	19.042	19.026	35.082	25.078	25.468	25.074	290.8	3.091	142.5	1521.0	87.6
105.0	104.6	18.659	18.641	35.070	25.167	25.622	25.162	282.8	3.520	191.9	1520.2	34.4
120.0	119.6	18.257	18.236	35.001	25.216	25.737	25.211	278.7	3.941	247.6	1519.2	36.7
135.0	134.5	17.795	17.772	34.933	25.278	25.865	25.272	273.2	4.355	309.6	1518.0	35.9
150.0	149.4	17.268	17.243	34.845	25.338	25.992	25.332	267.9	4.761	377.6	1516.6	60.7
165.0	164.4	16.077	16.051	34.671	25.484	26.206	25.478	254.2	5.154	451.7	1513.0	109.1
180.0	179.3	14.842	14.815	34.494	25.628	26.415	25.617	241.2	5.525	531.4	1509.2	82.6
195.0	194.2	13.850	13.822	34.372	25.739	26.602	25.734	230.2	5.878	616.5	1506.1	66.3
210.0	209.1	13.124	13.095	34.290	25.825	26.756	25.819	222.2	6.217	706.7	1503.8	52.5
225.0	224.0	12.470	12.440	34.227	25.905	26.906	25.899	214.8	6.544	801.9	1501.8	43.2
240.0	239.0	12.003	11.972	34.191	25.966	27.036	25.960	209.1	6.868	901.9	1500.4	51.2
255.0	253.9	11.565	11.533	34.178	26.039	27.178	26.033	202.4	7.171	1006.5	1499.1	36.9
270.0	268.8	11.323	11.289	34.172	26.079	27.286	26.073	198.9	7.472	1115.7	1498.5	28.1
285.0	283.7	11.019	10.984	34.157	26.123	27.398	26.116	194.9	7.767	1229.3	1497.6	37.3
300.0	298.6	10.698	10.657	34.149	26.175	27.519	26.168	190.1	8.056	1347.3	1496.7	24.7
315.0	313.5	10.426	10.389	34.137	26.212	27.625	26.205	186.8	8.339	1469.5	1495.9	30.8
330.0	328.4	10.115	10.076	34.128	26.259	27.742	26.252	182.5	8.616	1595.8	1495.1	27.8
345.0	343.3	9.870	9.830	34.114	26.299	27.841	26.292	179.8	8.887	1726.3	1494.4	16.5
360.0	358.2	9.537	9.496	34.085	26.322	27.944	26.315	176.7	9.155	1860.7	1493.4	32.2
375.0	373.1	9.180	9.139	34.067	26.366	28.058	26.359	172.6	9.417	1999.0	1492.3	24.1
390.0	388.0	8.834	8.792	34.047	26.405	28.168	26.399	168.9	9.673	2141.3	1491.2	32.4
405.0	402.9	8.433	8.390	34.030	26.454	28.288	26.447	164.2	9.923	2287.2	1489.9	35.3
420.0	417.8	8.011	7.968	34.014	26.504	28.410	26.498	159.4	10.165	2436.8	1488.5	32.0
435.0	432.7	7.734	7.691	34.006	26.539	28.515	26.533	156.1	10.402	2590.0	1487.7	15.8
450.0	447.6	7.530	7.486	33.990	26.555	28.601	26.549	154.6	10.635	2746.6	1487.1	13.5
465.0	462.5	7.122	7.078	33.974	26.600	28.718	26.594	150.2	10.864	2906.7	1485.8	39.4
480.0	477.4	6.816	6.771	33.973	26.641	28.831	26.635	146.2	11.086	3070.1	1484.8	20.4
495.0	492.3	6.606	6.561	33.970	26.667	28.927	26.661	143.8	11.303	3236.7	1484.2	21.7
510.0	507.1	6.357	6.311	33.968	26.698	29.030	26.692	140.8	11.516	3406.6	1483.5	18.2
525.0	522.0	6.059	6.014	33.960	26.729	29.133	26.724	137.6	11.726	3579.5	1482.5	34.6
540.0	536.9	5.726	5.680	33.976	26.788	29.259	26.777	132.4	11.928	3755.6	1481.4	29.6
555.0	551.8	5.525	5.478	33.987	26.817	29.364	26.811	129.1	12.124	3934.5	1480.9	19.4
570.0	566.7	5.393	5.346	34.000	26.842	29.460	26.837	126.7	12.316	4116.3	1480.6	15.8
585.0	581.5	5.277	5.230	34.011	26.865	29.553	26.859	124.6	12.504	4301.0	1480.4	12.6
600.0	596.4	5.192	5.144	34.019	26.881	29.639	26.876	123.1	12.690	4488.4	1480.3	15.8
615.0	611.3	5.046	4.996	34.039	26.914	29.743	26.909	120.0	12.873	4678.5	1480.0	22.9
630.0	626.2	4.949	4.899	34.056	26.938	29.837	26.933	117.7	13.051	4871.3	1479.8	16.2
645.0	641.0	4.842	4.791	34.080	26.970	29.938	26.964	114.8	13.225	5066.7	1479.7	21.3
660.0	655.9	4.767	4.715	34.102	26.995	30.033	26.989	112.5	13.395	5264.6	1479.6	14.6
675.0	670.8	4.683	4.630	34.125	27.023	30.131	27.018	109.8	13.562	5465.0	1479.6	22.0
690.0	685.6	4.595	4.541	34.148	27.051	30.229	27.045	107.2	13.725	5667.9	1479.5	13.4
705.0	700.5	4.540	4.485	34.159	27.066	30.313	27.060	105.9	13.886	5873.1	1479.5	10.0
720.0	715.4	4.481	4.426	34.176	27.086	30.403	27.080	104.1	14.042	6080.6	1479.5	16.2
735.0	730.2	4.413	4.357	34.200	27.113	30.499	27.107	101.6	14.197	6290.5	1479.5	19.3
750.0	745.1	4.337	4.280	34.225	27.141	30.597	27.135	99.0	14.347	6502.6	1479.5	14.7
765.0	760.0	4.296	4.238	34.240	27.157	30.683	27.151	97.6	14.494	6716.9	1479.6	10.6
780.0	774.8	4.263	4.204	34.255	27.172	30.767	27.166	96.2	14.640	6933.4	1479.7	7.5
795.0	789.7	4.224	4.164	34.265	27.184	30.849	27.178	95.2	14.783	7152.0	1479.8	11.9
810.0	804.5	4.174	4.113	34.281	27.203	30.937	27.196	93.5	14.925	7372.6	1479.9	11.1
825.0	819.4	4.132	4.070	34.297	27.220	31.023	27.213	92.0	15.064	7595.4	1480.0	11.6
840.0	834.2	4.086	4.023	34.312	27.236	31.109	27.230	90.4	15.201	7820.2	1480.0	11.2
855.0	849.1	4.040	3.977	34.328	27.254	31.196	27.247	88.8	15.335	8046.9	1480.1	12.5
870.0	863.9	3.998	3.933	34.342	27.270	31.281	27.263	87.4	15.467	8275.7	1480.2	8.6
885.0	878.8	3.952	3.886	34.354	27.284	31.365	27.277	86.1	15.598	8506.3	1480.3	12.0
900.0	893.6	3.895	3.828	34.369	27.302	31.452	27.295	84.5	15.725	8738.9	1480.3	11.0
915.0	908.5	3.857	3.789	34.380	27.315	31.535	27.308	83.3	15.851	8973.3	1480.4	6.8
930.0	923.3	3.825	3.756	34.390	27.326	31.615	27.319	82.4	15.976	9209.6	1480.5	8.9
945.0	938.2	3.784	3.715	34.402	27.339	31.698	27.332	81.1	16.098	9447.6	1480.6	8.7
960.0	953.0	3.747	3.676	34.410	27.350	31.777	27.343	80.2	16.219	9687.5	1480.7	6.0
975.0	967.9	3.714	3.643	34.417	27.359	31.856	27.352	79.4	16.339	9929.1	1480.8	6.8
990.0	982.7	3.688	3.615	34.425	27.367	31.933	27.360	78.7	16.457	10172.5	1481.0	5.1
1005.0	997.5	3.660	3.587	34.429	27.373	32.008	27.366	78.2	16.575	10417.6	1481.1	5.4
1020.0	1012.4	3.632	3.557	34.437	27.383	32.087	27.376	77.3	16.692	10664.4	1481.3	6.0
1035.0	1027.2	3.592	3.517	34.441	27.390	32.164	27.383	76.7	16.807	10913.0	1481.3	6.2
1050.0	1042.1	3.548	3.472	34.448	27.400	32.244	27.393	75.7	16.921	11163.2	1481.4	7.3
1065.0	1056.9	3.506	3.429	34.457	27.412	32.324	27.404	74.7	17.034	11415.1	1481.5	7.2
1080.0	1071.7	3.478	3.400	34.464	27.420	32.402	27.412	74.0	17.146	11668.6	1481.6	5.5
1095.0	1086.6	3.449	3.370	34.470	27.427	32.478	27.420	73.3	17.256	11923.7	1481.8	4.9
1110.0	1101.4	3.419	3.339	34.474	27.434	32.554	27.426	72.8	17.366	12180.5	1481.9	4.8
1125.0	1116.2	3.384	3.304	34.480	27.441	32.631	27.434	72.1	17.474	12438.9	1482.0	6.2
1140.0	1131.1	3.352	3.270	34.485	27.449	32.708	27.441	71.4	17.582	12698.8	1482.1	5.0
1155.0	1145.9	3.321	3.238	34.490	27.456	32.784	27.448	70.7	17.689	12960.3	1482.2	5.1
1170.0	1160.7	3.291	3.207	34.495	27.463	32.860	27.455	70.2	17.794	13223.4	1482.4	6.0
1185.0	1175.5	3.250	3.166	34.500	27.470	32.937	27.462	69.5	17.899	13488.0	1482.5	3.3
1200.0	1190.4	3.229	3.143	34.503	27.475	33.011	27.467	69.1	18.003	13754.1	1482.6	4.1
1215.0	1205.2	3.187	3.100	34.506	27.482	33.087	27.474	68.4	18.106	14021.8	1482.7	6.9
1230.0	1220.0	3.147	3.060	34.512	27.490	33.165	27.482	67.7	18.208	14290.9	1482.8	3.9
1245.0	1234.8	3.118	3.030	34.511	27.492	33.236	27.484	67.5	18.309	14561.5	1482.9	2.9
1260.0	1249.7	3.098	3.009	34.518	27.500	33.313	27.492	66.8	18.410	14833.7	1483.1	5.1
1275.0	1264.5	3.078	2.987	34.522	27.505	33.387	27.496	66.4	18.510	15107.2	1483.2	3.2
1290.0	1279.3	3.044	2.953	34.524	27.509	33.461	27.501	66.0	18.609	15382.3	1483.3	3.9
1305.0	1294.1	3.022	2.930	34.526	27.513	33.534	27.505	65.6	18.708	15658.7	1483.5	2.4
1320.0	1308.9	3.002	2.908	34.528	27.517	33.606	27.509	65.3	18.806	15936.7	1483.7	3.4
1335.0	1323.7	2.977	2.883	34.532	27.522	33.680	27.513	64.9	18.904	16216.0	1483.8	3.3
1350.0	1338.6	2.956	2.861	34.533	27.525	33.752	27.517	64.6	19.001	16496.8	1484.0	2.8
1365.0	1353.4	2.937	2.841	34.535	27.529	33.825	27.520	64.4	19.098	16779.0	1484.1	2.1
1380.0	1368.2	2.913	2.816	34.538	27.533	33.898	27.524	64.0	19.194	17062.5	1484.3	4.0
1395.0	1383.0	2.888	2.790	34.537	27.535	33.969	27.526	63.8	19.290	17347.5	1484.4	.9
1410.0	1397.8	2.870	2.771	34.540	27.538	34.041	27.530	63.5	19.386	17633.9	1484.6	3.8
1425.0	1412.6	2.845	2.745	34.542	27.543	34.115	27.534	63.1	19.481	17921.7	1484.8	3.9
1440.0	1427.4	2.817	2.716	34.546	27.548	34.189	27.539	62.6	19.575	18210.9	1484.9	4.8
1455.0	1442.2	2.783	2.681	34.551	27.555	34.266	27.546	61.9	19.668	18501.4	1485.0	5.3
1470.0	1457.0	2.756	2.653	34.554	27.560	34.340	27.551	61.5	19.761	18793.3	1485.1	2.4
1485.0	1471.8	2.739	2.635	34.556	27.563	34.412	27.554	61.2	19.853	19086.5	1485.3	1.9
1500.0	1486.6	2.719	2.614	34.558	27.567	34.484	27.558	60.9	19.944	19381.1	1485.5	.0

STATION 92 LAT 28 - 21 0 N LONG 143 1.0 W BOTTOM 4882.0 M DATE 07 OCT 72

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	22.754	22.754	35.487	24.375	24.375	24.375	354.3	.000	.0	1529.9	.0
15.0	15.0	22.763	22.760	35.498	24.382	24.446	24.381	354.3	.532	4.0	1530.2	2.7
30.0	29.9	22.762	22.756	35.496	24.382	24.510	24.380	355.0	1.063	15.9	1530.4	.4
45.0	44.9	22.759	22.750	35.493	24.381	24.574	24.379	355.6	1.596	35.8	1530.7	-1.0
60.0	59.8	22.323	22.311	35.386	24.425	24.681	24.421	352.1	2.129	63.6	1529.7	129.0
75.0	74.8	20.040	20.026	35.074	24.813	25.136	24.809	315.6	2.632	99.3	1528.5	247.5
90.0	89.7	19.054	19.037	35.043	25.046	25.436	25.042	293.8	3.086	142.1	1521.0	83.4
105.0	104.6	18.682	18.613	35.028	25.142	25.597	25.137	285.2	3.520	191.4	1520.1	50.4
120.0	119.6	18.229	18.208	34.987	25.211	25.733	25.206	279.1	3.943	247.2	1519.1	41.4
135.0	134.5	17.761	17.738	34.914	25.271	25.859	25.266	273.8	4.358	309.1	1517.9	42.4
150.0	149.4	17.014	16.990	34.789	25.356	26.010	25.350	266.2	4.768	377.3	1515.8	63.3
165.0	164.4	15.972	15.946	34.613	25.463	26.186	25.457	256.2	5.155	451.3	1512.6	83.1
180.0	179.3	14.631	14.605	34.421	25.612	26.405	25.606	242.1	5.530	531.1	1508.4	105.6
195.0	194.2	13.632	13.604	34.329	25.751	26.614	25.746	229.0	5.883	616.2	1505.3	79.6
210.0	209.1	12.914	12.885	34.267	25.849	26.781	25.843	219.9	6.219	706.5	1503.1	49.9
225.0	224.0	12.353	12.323	34.216	25.919	26.920	25.913	213.4	6.543	801.7	1501.4	39.9
240.0	239.0	12.000	11.969	34.193	25.969	27.039	25.963	208.9	6.860	901.7	1500.4	36.6
255.0	253.9	11.624	11.592	34.183	26.032	27.170	26.026	203.1	7.169	1006.3	1499.3	40.7
270.0	268.8	11.244	11.210	34.169	26.091	27.299	26.085	197.7	7.470	1115.5	1498.2	37.4
285.0	283.7	10.930	10.895	34.156	26.137	27.414	26.131	193.5	7.763	1229.0	1497.3	26.7
300.0	298.6	10.674	10.638	34.151	26.179	27.524	26.173	189.7	8.050	1346.9	1496.6	27.8
315.0	313.5	10.450	10.413	34.146	26.215	27.628	26.208	186.5	8.332	1469.0	1496.0	18.8
330.0	328.4	10.219	10.180	34.130	26.242	27.724	26.236	184.1	8.610	1595.3	1495.4	22.5
345.0	343.3	9.899	9.859	34.111	26.282	27.883	26.275	180.5	8.884	1725.7	1494.5	27.0
360.0	358.2	9.610	9.569	34.095	26.318	27.939	26.311	177.2	9.152	1860.0	1493.7	23.7
375.0	373.1	9.325	9.284	34.079	26.352	28.043	26.345	174.0	9.415	1998.4	1492.8	21.8
390.0	388.0	9.023	8.981	34.058	26.384	28.144	26.377	171.1	9.674	2140.6	1491.9	24.2
405.0	402.9	8.667	8.624	34.037	26.423	28.255	26.416	167.4	9.928	2286.6	1490.8	31.2
420.0	417.8	8.292	8.249	34.025	26.471	28.374	26.465	162.7	10.178	2436.3	1489.6	27.7
435.0	432.7	7.998	7.954	34.010	26.508	28.477	26.497	159.7	10.418	2589.7	1488.7	24.7
450.0	447.6	7.652	7.607	33.994	26.541	28.586	26.535	156.0	10.654	2746.6	1487.6	26.6
465.0	462.5	7.326	7.281	33.979	26.576	28.692	26.569	152.7	10.886	2907.0	1486.6	21.5
480.0	477.4	6.996	6.951	33.969	26.613	28.801	26.607	149.0	11.112	3070.8	1485.5	34.3
495.0	492.3	6.623	6.578	33.964	26.650	28.920	26.654	144.5	11.332	3237.8	1484.3	27.8
510.0	507.2	6.282	6.237	33.959	26.700	29.032	26.694	140.5	11.546	3408.1	1483.1	30.1
525.0	522.0	6.014	5.968	33.964	26.738	29.143	26.732	136.8	11.754	3581.5	1482.3	20.2
540.0	536.9	5.782	5.736	33.964	26.767	29.243	26.762	133.9	11.957	3758.0	1481.6	23.9
555.0	551.8	5.567	5.521	33.972	26.800	29.347	26.794	130.8	12.155	3937.4	1481.0	21.4
570.0	566.7	5.381	5.334	33.987	26.834	29.452	26.828	127.5	12.349	4119.7	1480.5	21.5
585.0	581.6	5.261	5.213	34.003	26.860	29.548	26.855	125.0	12.538	4304.8	1480.3	17.5
600.0	596.4	5.131	5.083	34.021	26.890	29.648	26.884	122.2	12.724	4492.7	1480.0	20.9
615.0	611.3	5.029	4.980	34.039	26.915	29.744	26.910	119.8	12.905	4683.4	1479.9	12.9
630.0	626.2	4.959	4.909	34.048	26.931	29.829	26.925	118.5	13.084	4876.6	1479.9	11.6
645.0	641.1	4.843	4.792	34.060	26.953	29.922	26.948	116.3	13.260	5072.6	1479.6	19.6
660.0	655.9	4.697	4.645	34.078	26.984	30.024	26.978	113.4	13.433	5271.0	1479.3	21.3
675.0	670.8	4.599	4.547	34.104	27.016	30.125	27.010	110.4	13.600	5472.0	1479.2	20.0
690.0	685.7	4.534	4.481	34.127	27.041	30.221	27.036	108.0	13.764	5675.4	1479.2	11.6
705.0	700.5	4.497	4.443	34.137	27.053	30.301	27.047	107.0	13.925	5881.3	1479.3	8.9
720.0	715.4	4.454	4.399	34.152	27.070	30.387	27.064	105.6	14.085	6089.5	1479.4	12.7
735.0	730.3	4.389	4.333	34.168	27.090	30.477	27.084	103.7	14.242	6300.0	1479.4	15.3
750.0	745.1	4.348	4.291	34.193	27.114	30.571	27.108	101.5	14.396	6512.8	1479.5	11.6
765.0	760.0	4.319	4.261	34.204	27.126	30.651	27.120	100.5	14.547	6727.9	1479.6	10.7
780.0	774.8	4.250	4.191	34.227	27.152	30.747	27.145	98.1	14.696	6945.1	1479.6	19.3
795.0	789.7	4.258	4.198	34.252	27.170	30.834	27.164	96.5	14.842	7164.6	1479.9	5.8
810.0	804.6	4.215	4.153	34.261	27.182	30.915	27.176	95.5	14.986	7386.2	1480.0	13.0
825.0	819.4	4.168	4.106	34.278	27.201	31.003	27.194	93.8	15.128	7609.9	1480.1	8.2
840.0	834.3	4.103	4.040	34.283	27.212	31.084	27.205	92.8	15.268	7835.6	1480.1	10.5
855.0	849.1	4.072	4.008	34.300	27.229	31.170	27.222	91.3	15.406	8063.5	1480.2	11.5
870.0	864.0	4.052	3.987	34.320	27.247	31.257	27.240	89.7	15.542	8293.3	1480.4	10.4
885.0	878.8	4.012	3.946	34.331	27.260	31.339	27.253	88.5	15.675	8525.1	1480.5	9.9
900.0	893.7	3.969	3.902	34.345	27.275	31.424	27.268	87.1	15.807	8758.8	1480.6	9.8
915.0	908.5	3.926	3.858	34.357	27.289	31.508	27.282	85.8	15.937	8994.5	1480.7	8.8
930.0	923.4	3.891	3.822	34.367	27.301	31.588	27.294	84.8	16.065	9232.1	1480.8	8.2
945.0	938.2	3.854	3.784	34.376	27.312	31.669	27.305	83.9	16.191	9471.5	1480.9	6.3
960.0	953.1	3.818	3.747	34.385	27.322	31.749	27.315	82.9	16.316	9712.8	1481.0	8.2
975.0	967.9	3.785	3.713	34.393	27.333	31.828	27.326	82.0	16.440	9955.9	1481.1	6.0
990.0	982.7	3.754	3.681	34.401	27.342	31.906	27.334	81.2	16.562	10200.8	1481.2	7.1
1005.0	997.6	3.722	3.648	34.409	27.352	31.986	27.345	80.3	16.684	10447.5	1481.4	6.9
1020.0	1012.4	3.691	3.607	34.417	27.362	32.065	27.355	79.4	16.803	10696.0	1481.4	7.3
1035.0	1027.3	3.640	3.564	34.424	27.372	32.145	27.364	78.5	16.922	10946.2	1481.5	5.8
1050.0	1042.1	3.619	3.543	34.430	27.379	32.220	27.372	77.9	17.039	11198.2	1481.7	5.9
1065.0	1056.9	3.588	3.511	34.438	27.389	32.299	27.381	77.1	17.155	11451.9	1481.8	6.2
1080.0	1071.8	3.554	3.475	34.444	27.397	32.376	27.389	76.4	17.270	11707.2	1481.9	6.0
1095.0	1086.6	3.517	3.438	34.451	27.406	32.455	27.398	75.5	17.384	11964.2	1482.0	6.5
1110.0	1101.4	3.489	3.408	34.457	27.414	32.532	27.406	74.8	17.497	12222.9	1482.2	4.9
1125.0	1116.3	3.457	3.375	34.463	27.421	32.609	27.413	74.2	17.609	12483.3	1482.3	6.2
1140.0	1131.1	3.423	3.341	34.470	27.430	32.687	27.422	73.4	17.719	12745.3	1482.4	5.9
1155.0	1145.9	3.396	3.313	34.475	27.437	32.762	27.429	72.8	17.829	13008.8	1482.5	3.3
1170.0	1160.8	3.361	3.277	34.473	27.439	32.834	27.431	72.6	17.938	13274.0	1482.6	-.4
1185.0	1175.6	3.326	3.241	34.472	27.442	32.906	27.433	72.4	18.047	13540.8	1482.7	6.9
1200.0	1190.4	3.298	3.212	34.481	27.451	32.985	27.443	71.5	18.155	13809.2	1482.9	5.6
1215.0	1205.2	3.275	3.187	34.486	27.457	33.060	27.449	[illegible]	18.262	14079.1	1483.0	3.8
1230.0	1220.1	3.246	3.157	34.490	27.464	33.136	27.455	70.4	18.369	14350.6	1483.2	6.2
1245.0	1234.9	3.207	3.118	34.497	27.473	33.214	27.464	69.6	18.473	14623.6	1483.3	6.4
1260.0	1249.7	3.180	3.090	34.505	27.481	33.292	27.473	68.8	18.576	14898.2	1483.4	4.8
1275.0	1264.5	3.150	3.059	34.507	27.486	33.366	27.477	68.4	18.679	15174.3	1483.5	4.1
1290.0	1279.3	3.116	3.024	34.511	27.493	33.441	27.484	67.8	18.781	15451.9	1483.6	6.2
1305.0	1294.2	3.087	2.995	34.518	27.501	33.519	27.493	67.0	18.883	15730.9	1483.8	5.2
1320.0	1309.0	3.058	2.964	34.522	27.507	33.594	27.498	66.5	18.983	16011.4	1483.9	3.7
1335.0	1323.8	3.031	2.937	34.524	27.511	33.667	27.502	66.1	19.082	16293.4	1484.0	2.5
1350.0	1338.6	3.002	2.907	34.526	27.516	33.741	27.507	65.7	19.181	16576.8	1484.2	4.2
1365.0	1353.4	2.977	2.881	34.529	27.520	33.814	27.511	65.3	19.279	16861.7	1484.3	3.3
1380.0	1368.2	2.949	2.851	34.531	27.524	33.888	27.515	64.9	19.377	17148.0	1484.4	4.2
1395.0	1383.0	2.922	2.824	34.535	27.530	33.963	27.521	64.4	19.474	17435.7	1484.6	3.0
1410.0	1397.9	2.908	2.808	34.534	27.531	34.032	27.522	64.4	19.570	17724.9	1484.8	.2
1425.0	1412.7	2.888	2.787	34.535	27.533	34.104	27.524	64.2	19.667	18015.4	1484.9	3.7
1440.0	1427.5	2.866	2.765	34.537	27.537	34.176	27.528	63.9	19.763	18307.3	1485.1	2.6
1455.0	1442.3	2.836	2.734	34.541	27.543	34.251	27.534	63.3	19.858	18600.7	1485.2	5.1
1470.0	1457.1	2.815	2.712	34.544	27.547	34.325	27.538	62.9	19.953	18895.4	1485.4	2.4
1485.0	1471.9	2.792	2.688	34.546	27.551	34.397	27.542	62.6	20.047	19191.5	1485.5	2.4
1500.0	1486.7	2.759	2.654	34.549	27.556	34.472	27.547	62.0	20.140	19489.0	1485.6	.0

STATION 98 LAT 28 - .0 N LONG 142 59.0 W BOTTOM 4846.0 M DATE 08 OCT 72

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	22.699	22.699	35.476	24.388	24.388	24.383	358.6	.000	.0	1529.8	.0
15.0	15.0	22.702	22.699	35.480	24.386	24.450	24.385	358.9	.531	4.0	1530.0	3.1
30.0	29.9	22.706	22.699	35.481	24.387	24.515	24.385	354.5	1.062	15.9	1530.3	-.9
45.0	44.9	22.667	22.658	35.474	24.393	24.585	24.391	354.5	1.594	35.7	1530.4	19.4
60.0	59.8	21.470	21.459	35.287	24.588	24.845	24.585	336.5	2.117	63.5	1527.4	261.4
75.0	74.8	19.472	19.459	35.054	24.946	25.270	24.942	302.8	2.594	98.8	1522.0	182.3
90.0	89.7	18.922	18.906	35.055	25.088	25.478	25.084	289.8	3.037	140.9	1520.7	73.5
105.0	104.6	18.602	18.584	35.059	25.173	25.628	25.168	282.2	3.466	189.4	1520.0	39.0
120.0	119.6	18.296	18.275	35.021	25.221	25.742	25.216	278.2	3.886	244.3	1519.3	30.0
135.0	134.5	17.676	17.653	34.902	25.283	25.870	25.277	272.7	4.299	305.5	1517.6	52.8
150.0	149.4	16.705	16.681	34.789	25.390	26.046	25.384	262.8	4.702	372.7	1514.8	98.0
165.0	164.4	15.673	15.648	34.601	25.522	26.246	25.516	250.5	5.086	445.8	1511.7	76.8
180.0	179.3	14.704	14.677	34.473	25.637	26.430	25.631	239.8	5.454	524.4	1508.7	70.7
195.0	194.2	13.904	13.876	34.377	25.732	26.594	25.726	230.9	5.807	608.5	1506.3	55.1
210.0	209.1	13.230	13.201	34.298	25.805	26.736	25.799	224.1	6.148	697.7	1504.2	52.2
225.0	224.0	12.562	12.522	34.238	25.897	26.898	25.891	215.5	6.478	791.9	1502.1	63.7
240.0	239.0	11.982	11.931	34.205	25.986	27.056	25.980	207.3	6.795	890.9	1500.2	54.2
255.0	253.9	11.504	11.472	34.189	26.059	27.198	26.053	200.5	7.101	994.5	1498.9	38.3
270.0	268.8	11.218	11.185	34.179	26.103	27.311	26.097	196.5	7.398	1102.6	1498.1	25.9
285.0	283.7	10.971	10.936	34.170	26.141	27.417	26.135	193.2	7.690	1215.1	1497.5	24.0
300.0	298.6	10.746	10.710	34.162	26.175	27.519	26.169	190.1	7.978	1331.9	1496.9	20.7
315.0	313.5	10.534	10.497	34.154	26.206	27.619	26.200	187.4	8.261	1452.9	1496.4	22.1
330.0	328.4	10.256	10.217	34.134	26.239	27.720	26.232	184.5	8.540	1578.2	1495.6	28.0
345.0	343.3	9.985	9.895	34.118	26.282	27.833	26.275	180.5	8.814	1707.5	1494.6	29.1
360.0	358.2	9.685	9.644	34.109	26.316	27.937	26.309	177.4	9.082	1840.8	1493.9	21.1
375.0	373.1	9.447	9.405	34.094	26.344	28.034	26.337	174.9	9.346	1978.1	1493.3	14.5
390.0	388.0	9.141	9.098	34.065	26.371	28.130	26.364	172.4	9.607	2119.3	1492.4	29.4
405.0	402.9	8.694	8.651	34.045	26.425	28.257	26.419	167.2	9.862	2264.3	1490.9	39.0
420.0	417.8	8.339	8.295	34.028	26.467	28.369	26.460	163.2	10.109	2413.1	1489.8	22.1
435.0	432.7	7.949	7.905	34.010	26.510	28.484	26.504	159.0	10.351	2565.5	1488.5	34.0
450.0	447.6	7.647	7.603	34.000	26.546	28.591	26.540	155.5	10.586	2721.4	1487.6	16.2
465.0	462.5	7.345	7.300	33.979	26.573	28.689	26.567	153.0	10.818	2880.8	1486.6	27.7
480.0	477.4	7.008	6.962	33.970	26.613	28.801	26.607	149.1	11.045	3043.5	1485.5	25.8
495.0	492.3	6.695	6.649	33.966	26.651	28.911	26.645	145.3	11.266	3209.6	1484.6	30.4
510.0	507.2	6.400	6.355	33.966	26.691	29.022	26.685	141.5	11.480	3378.9	1483.6	25.7
525.0	522.0	6.047	6.001	33.970	26.738	29.142	26.733	136.8	11.689	3551.4	1482.5	34.5
540.0	536.9	5.813	5.767	33.979	26.775	29.250	26.770	133.2	11.892	3726.8	1481.8	21.0
555.0	551.8	5.624	5.577	33.984	26.802	29.348	26.796	130.6	12.089	3905.3	1481.3	19.5
570.0	566.7	5.405	5.358	33.991	26.834	29.452	26.828	127.5	12.283	4086.6	1480.6	22.0
585.0	581.6	5.250	5.202	34.004	26.863	29.551	26.857	124.8	12.472	4270.8	1480.3	19.1
600.0	596.4	5.097	5.049	34.027	26.899	29.658	26.893	121.4	12.657	4457.7	1479.9	26.8
615.0	611.3	4.890	4.842	34.046	26.937	29.767	26.931	117.6	12.836	4647.3	1479.3	27.1
630.0	626.2	4.783	4.734	34.069	26.967	29.868	26.962	114.8	13.010	4839.5	1479.2	15.4
645.0	641.1	4.767	4.717	34.101	26.995	29.964	26.989	112.4	13.181	5034.3	1479.4	15.5
660.0	655.9	4.735	4.683	34.119	27.013	30.051	27.007	110.8	13.348	5231.5	1479.5	18.4
675.0	670.8	4.673	4.621	34.135	27.032	30.140	27.026	109.0	13.513	5431.2	1479.5	10.7
690.0	685.7	4.626	4.573	34.151	27.050	30.229	27.044	107.4	13.675	5633.4	1479.6	14.1
705.0	700.5	4.571	4.517	34.170	27.071	30.318	27.065	105.5	13.835	5837.9	1479.7	11.3
720.0	715.4	4.523	4.468	34.181	27.085	30.401	27.079	104.2	13.992	6044.7	1479.7	11.6
735.0	730.3	4.475	4.419	34.199	27.105	30.491	27.099	102.4	14.147	6253.8	1479.8	12.9
750.0	745.1	4.429	4.372	34.217	27.125	30.580	27.118	100.7	14.300	6465.2	1479.9	14.6
765.0	760.0	4.369	4.310	34.239	27.149	30.673	27.143	98.5	14.449	6678.9	1479.9	15.1
780.0	774.8	4.314	4.255	34.257	27.169	30.763	27.163	96.6	14.595	6894.7	1479.9	13.4
795.0	789.7	4.260	4.200	34.273	27.187	30.851	27.181	94.9	14.739	7112.6	1480.0	10.9
810.0	804.6	4.220	4.159	34.286	27.202	30.934	27.195	93.7	14.880	7332.6	1480.1	8.4
825.0	819.4	4.180	4.118	34.296	27.214	31.016	27.207	92.6	15.020	7554.7	1480.2	8.7
840.0	834.3	4.134	4.071	34.307	27.227	31.099	27.221	91.4	15.158	7778.9	1480.2	9.5
855.0	849.1	4.082	4.018	34.320	27.243	31.184	27.236	89.9	15.294	8005.0	1480.3	14.2
870.0	864.0	4.020	3.955	34.338	27.265	31.275	27.258	88.0	15.427	8233.2	1480.3	12.7
885.0	878.8	3.967	3.902	34.353	27.281	31.362	27.275	86.4	15.558	8463.3	1480.3	10.3
900.0	893.7	3.935	3.868	34.363	27.293	31.443	27.286	85.4	15.687	8695.3	1480.5	6.2
915.0	908.5	3.905	3.837	34.370	27.302	31.520	27.295	84.6	15.814	8929.1	1480.6	7.1
930.0	923.4	3.856	3.788	34.381	27.315	31.604	27.308	83.4	15.941	9164.9	1480.6	11.5
945.0	938.2	3.804	3.734	34.393	27.331	31.689	27.324	82.0	16.065	9402.5	1480.7	8.4
960.0	953.1	3.768	3.697	34.401	27.340	31.768	27.333	81.1	16.187	9641.8	1480.8	5.8
975.0	967.9	3.737	3.666	34.408	27.349	31.846	27.342	80.3	16.308	9883.0	1480.9	6.3
990.0	982.8	3.709	3.637	34.415	27.358	31.923	27.350	79.6	16.428	10126.0	1481.1	5.6
1005.0	997.6	3.673	3.599	34.422	27.367	32.002	27.360	78.8	16.547	10370.6	1481.2	8.2
1020.0	1012.4	3.647	3.573	34.436	27.380	32.084	27.373	77.6	16.664	10617.1	1481.3	8.0
1035.0	1027.3	3.649	3.573	34.447	27.389	32.162	27.382	76.9	16.780	10865.2	1481.6	5.0
1050.0	1042.1	3.622	3.545	34.452	27.396	32.237	27.389	76.3	16.895	11115.0	1481.7	4.8
1065.0	1057.0	3.580	3.502	34.460	27.406	32.317	27.399	75.4	17.009	11366.5	1481.8	8.7
1080.0	1071.8	3.541	3.463	34.467	27.416	32.397	27.409	74.5	17.121	11619.7	1481.9	5.3
1095.0	1086.6	3.501	3.421	34.471	27.423	32.473	27.415	73.9	17.232	11874.5	1482.0	5.8
1110.0	1101.5	3.461	3.381	34.476	27.431	32.550	27.423	73.2	17.342	12130.9	1482.1	5.3
1125.0	1116.3	3.425	3.353	34.480	27.437	32.625	27.429	72.6	17.452	12389.0	1482.2	4.3
1140.0	1131.1	3.394	3.311	34.485	27.445	32.703	27.437	71.9	17.560	12648.6	1482.3	7.6
1155.0	1145.9	3.341	3.258	34.491	27.455	32.783	27.447	70.9	17.667	12909.8	1482.3	6.4
1170.0	1160.8	3.306	3.222	34.497	27.463	32.860	27.455	70.2	17.773	13172.6	1482.4	4.9
1185.0	1175.6	3.278	3.193	34.499	27.468	32.934	27.460	69.8	17.878	13436.9	1482.6	2.4
1200.0	1190.4	3.262	3.176	34.501	27.470	33.005	27.462	69.6	17.983	13702.7	1482.8	2.4
1215.0	1205.3	3.240	3.153	34.504	27.475	33.079	27.467	69.2	18.087	13970.1	1482.9	4.0
1230.0	1220.1	3.215	3.127	34.508	27.480	33.153	27.472	68.8	18.190	14239.0	1483.1	4.5
1245.0	1234.9	3.191	3.102	34.513	27.487	33.229	27.479	68.2	18.292	14509.4	1483.2	4.8
1260.0	1249.7	3.170	3.080	34.518	27.493	33.304	27.485	67.7	18.395	14781.3	1483.4	3.6
1275.0	1264.5	3.139	3.048	34.519	27.497	33.377	27.488	67.3	18.496	15054.6	1483.5	2.9
1290.0	1279.4	3.092	3.000	34.519	27.501	33.450	27.492	66.9	18.597	15329.5	1483.5	4.2
1305.0	1294.2	3.062	2.969	34.521	27.505	33.524	27.497	66.5	18.697	15605.8	1483.7	3.4
1320.0	1309.0	3.042	2.948	34.524	27.510	33.598	27.501	66.1	18.796	15883.6	1483.8	3.2
1335.0	1323.8	3.008	2.913	34.526	27.515	33.672	27.506	65.7	18.895	16162.8	1483.9	6.1
1350.0	1338.6	2.976	2.881	34.532	27.522	33.749	27.514	65.0	18.993	16443.5	1484.1	3.3
1365.0	1353.4	2.955	2.858	34.534	27.526	33.821	27.517	64.7	19.090	16725.6	1484.2	3.0
1380.0	1368.3	2.936	2.839	34.536	27.530	33.894	27.521	64.4	19.187	17009.1	1484.4	2.8
1395.0	1383.1	2.912	2.814	34.538	27.534	33.967	27.525	64.0	19.284	17294.0	1484.5	4.0
1410.0	1397.9	2.875	2.776	34.541	27.539	34.041	27.530	63.5	19.379	17580.3	1484.6	3.6
1425.0	1412.7	2.850	2.750	34.544	27.543	34.115	27.535	63.1	19.474	17868.0	1484.8	3.4
1440.0	1427.5	2.819	2.718	34.545	27.547	34.188	27.538	62.7	19.569	18157.1	1484.9	4.5
1455.0	1442.3	2.800	2.698	34.550	27.553	34.262	27.544	62.2	19.662	18447.5	1485.1	2.2
1470.0	1457.1	2.779	2.676	34.551	27.556	34.334	27.547	62.0	19.755	18739.3	1485.2	3.9
1485.0	1471.9	2.759	2.655	34.555	27.560	34.408	27.551	61.6	19.848	19032.5	1485.4	1.5
1500.0	1486.7	2.722	2.617	34.558	27.567	34.484	27.557	61.0	19.940	19327.0	1485.5	.0

STATION 94 LAT 27 - 40.0 N LONG 142 58.0 W BOTTOM 4901.0 M DATE 08 OCT 72

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	22.786	22.786	35.499	24.375	24.375	24.375	354.3	.000	.0	1530.0	.0
15.0	15.0	22.786	22.783	35.498	24.375	24.440	24.375	354.9	.532	4.0	1530.3	2.0
30.0	29.9	22.789	22.783	35.500	24.377	24.505	24.375	355.4	1.065	15.9	1530.5	-.6
45.0	44.9	22.770	22.761	35.496	24.380	24.572	24.377	355.8	1.598	35.8	1530.7	17.3
60.0	59.8	21.625	21.614	35.331	24.578	24.836	24.575	337.4	2.123	63.7	1527.8	269.1
75.0	74.8	19.392	19.378	35.062	24.972	25.297	24.969	300.3	2.599	99.0	1521.7	169.7
90.0	89.7	18.682	18.666	35.087	25.135	25.525	25.131	285.3	3.036	141.2	1520.0	59.2
105.0	104.6	18.383	18.365	35.023	25.200	25.656	25.195	279.6	3.460	189.7	1519.3	33.4
120.0	119.6	18.056	18.036	34.977	25.247	25.768	25.241	275.7	3.876	244.5	1518.6	20.9
135.0	134.5	17.425	17.402	34.888	25.294	25.883	25.289	271.6	4.287	305.4	1516.8	48.7
150.0	149.4	16.510	16.486	34.690	25.398	26.054	25.392	262.0	4.688	372.4	1514.1	74.7
165.0	164.4	15.376	15.350	34.512	25.519	26.244	25.514	250.6	5.072	445.3	1510.7	87.3
180.0	179.3	14.397	14.371	34.415	25.658	26.452	25.652	237.7	5.438	523.8	1507.7	72.5
195.0	194.2	13.541	13.514	34.302	25.749	26.612	25.743	229.2	5.788	607.6	1506.0	70.9
210.0	209.1	12.769	12.741	34.257	25.869	26.802	25.864	217.9	6.124	696.4	1502.6	71.0
225.0	224.0	12.253	12.224	34.234	25.952	26.954	25.947	210.2	6.444	790.2	1501.0	43.2
240.0	239.0	11.882	11.851	34.219	26.011	27.082	26.006	204.8	6.755	888.6	1500.0	30.9
255.0	258.9	11.627	11.596	34.208	26.047	27.185	26.041	201.7	7.060	991.7	1499.3	28.0
270.0	268.8	11.327	11.298	34.186	26.088	27.295	26.082	198.0	7.360	1099.2	1498.5	32.2
285.0	283.7	11.064	11.029	34.181	26.138	27.409	26.127	193.9	7.654	1211.1	1497.8	29.2
300.0	298.6	10.781	10.745	34.170	26.175	27.519	26.169	190.1	7.942	1327.4	1497.0	25.0
315.0	313.5	10.487	10.449	34.155	26.215	27.628	26.209	186.5	8.224	1447.9	1496.2	26.9
330.0	328.4	10.212	10.173	34.140	26.251	27.733	26.244	183.3	8.501	1572.6	1495.4	21.3
345.0	343.3	9.903	9.864	34.118	26.286	27.839	26.280	180.1	8.774	1701.3	1494.5	27.8
360.0	358.2	9.625	9.585	34.105	26.328	27.944	26.316	176.7	9.042	1834.1	1493.7	21.7
375.0	373.1	9.308	9.266	34.086	26.360	28.051	26.354	173.2	9.304	1970.8	1492.8	29.3
390.0	388.0	9.006	8.964	34.065	26.392	28.158	26.385	170.3	9.562	2111.3	1491.9	15.7
405.0	402.9	8.661	8.618	34.034	26.422	28.254	26.416	167.4	9.815	2255.6	1490.8	33.8
420.0	417.8	8.222	8.179	34.016	26.474	28.378	26.468	162.4	10.062	2403.7	1489.3	30.8
435.0	432.7	7.773	7.730	33.993	26.523	28.499	26.517	157.6	10.303	2555.4	1487.8	36.9
450.0	447.6	7.400	7.356	33.985	26.570	28.617	26.563	153.1	10.535	2710.5	1486.6	26.6
465.0	462.5	7.083	7.039	33.972	26.604	28.723	26.598	149.8	10.763	2869.1	1485.6	25.1
480.0	477.4	6.767	6.722	33.966	26.642	28.832	26.636	146.1	10.984	3031.0	1484.6	28.0
495.0	492.3	6.512	6.467	33.968	26.677	28.939	26.672	142.7	11.201	3196.2	1483.8	18.6
510.0	507.2	6.308	6.263	33.965	26.702	29.034	26.696	140.4	11.413	3364.5	1483.3	20.1
525.0	522.0	6.087	6.041	33.970	26.738	29.187	26.728	137.3	11.621	3535.9	1482.6	28.0
540.0	536.9	5.870	5.824	33.978	26.768	29.237	26.757	134.4	11.825	3710.4	1482.0	18.4
555.0	551.8	5.641	5.594	33.977	26.794	29.340	26.789	131.4	12.025	3887.9	1481.3	28.0
570.0	566.7	5.418	5.371	34.007	26.845	29.462	26.839	126.5	12.218	4068.3	1480.7	32.1
585.0	581.6	5.319	5.271	34.024	26.870	29.558	26.865	124.2	12.406	4251.5	1480.6	10.7
600.0	596.4	5.190	5.142	34.042	26.900	29.658	26.894	121.4	12.590	4437.4	1480.3	24.9
615.0	611.3	5.116	5.067	34.070	26.930	29.757	26.925	118.6	12.770	4626.0	1480.3	16.0
630.0	626.2	5.087	5.036	34.094	26.958	29.849	26.947	116.6	12.946	4817.3	1480.5	14.5
645.0	641.1	4.986	4.935	34.110	26.977	29.943	26.971	114.3	13.119	5011.1	1480.3	17.8
660.0	655.9	4.877	4.825	34.130	27.006	30.042	27.000	111.7	13.289	5207.5	1480.1	19.9
675.0	670.8	4.745	4.692	34.152	27.038	30.144	27.032	108.6	13.454	5406.3	1479.9	21.1
690.0	685.7	4.698	4.644	34.174	27.061	30.237	27.055	106.5	13.615	5607.6	1479.9	12.5
705.0	700.5	4.621	4.567	34.191	27.082	30.329	27.076	104.5	13.774	5811.2	1479.9	17.8
720.0	715.4	4.561	4.505	34.219	27.111	30.426	27.105	101.9	13.929	6017.1	1479.9	14.6
735.0	730.3	4.522	4.466	34.233	27.127	30.511	27.121	100.5	14.080	6225.2	1480.0	9.7
750.0	745.1	4.479	4.421	34.246	27.142	30.596	27.136	99.1	14.230	6435.6	1480.1	11.3
765.0	760.0	4.436	4.377	34.263	27.160	30.683	27.154	97.6	14.378	6648.2	1480.2	11.5
780.0	774.9	4.396	4.336	34.276	27.175	30.767	27.169	96.2	14.523	6862.9	1480.3	9.1
795.0	789.7	4.345	4.285	34.288	27.190	30.852	27.183	94.9	14.666	7079.8	1480.4	12.3
810.0	804.6	4.293	4.231	34.306	27.210	30.941	27.203	93.1	14.807	7298.8	1480.4	12.1
825.0	819.4	4.248	4.185	34.321	27.226	31.027	27.220	91.6	14.946	7519.8	1480.5	11.7
840.0	834.3	4.204	4.140	34.335	27.243	31.112	27.236	90.1	15.082	7742.9	1480.6	10.1
855.0	849.1	4.154	4.089	34.348	27.258	31.197	27.251	88.7	15.216	7967.9	1480.6	11.0
870.0	864.0	4.104	4.038	34.360	27.273	31.282	27.266	87.3	15.348	8194.8	1480.7	10.0
885.0	878.8	4.064	3.997	34.372	27.287	31.365	27.280	86.1	15.478	8423.7	1480.8	8.7
900.0	893.7	4.029	3.962	34.382	27.299	31.446	27.292	85.0	15.606	8654.5	1480.9	7.3
915.0	908.5	3.997	3.929	34.392	27.310	31.526	27.303	84.1	15.733	8887.2	1481.0	7.1
930.0	923.4	3.963	3.894	34.401	27.320	31.606	27.313	83.2	15.859	9121.7	1481.1	7.9
945.0	938.2	3.930	3.860	34.409	27.330	31.685	27.323	82.3	15.983	9358.1	1481.2	6.1
960.0	953.1	3.901	3.829	34.416	27.339	31.763	27.332	81.6	16.106	9596.3	1481.4	5.9
975.0	967.9	3.870	3.797	34.423	27.348	31.841	27.340	80.8	16.227	9836.3	1481.5	6.3
990.0	982.8	3.830	3.756	34.431	27.358	31.920	27.351	79.9	16.348	10078.0	1481.6	8.0
1005.0	997.6	3.788	3.709	34.436	27.367	31.999	27.360	79.0	16.467	10321.5	1481.7	5.6
1020.0	1012.5	3.738	3.663	34.440	27.375	32.077	27.368	78.5	16.585	10566.8	1481.7	6.7
1035.0	1027.3	3.710	3.634	34.450	27.386	32.156	27.378	77.4	16.702	10813.8	1481.9	6.0
1050.0	1042.1	3.702	3.625	34.458	27.393	32.232	27.385	76.8	16.818	11062.5	1482.1	4.7
1065.0	1057.0	3.670	3.591	34.462	27.400	32.308	27.392	76.3	16.932	11312.8	1482.2	5.2
1080.0	1071.8	3.618	3.539	34.467	27.409	32.386	27.401	75.4	17.046	11564.9	1482.2	7.3
1095.0	1086.6	3.577	3.497	34.471	27.416	32.464	27.408	74.7	17.159	11818.6	1482.3	4.7
1110.0	1101.5	3.535	3.454	34.474	27.423	32.540	27.415	74.1	17.270	12074.0	1482.4	4.1
1125.0	1116.3	3.509	3.427	34.478	27.428	32.614	27.421	73.6	17.381	12331.0	1482.5	4.9
1140.0	1131.1	3.477	3.394	34.481	27.434	32.689	27.426	73.2	17.491	12589.6	1482.6	4.1
1155.0	1146.0	3.482	3.348	34.486	27.442	32.767	27.434	72.4	17.601	12849.8	1482.7	6.9
1170.0	1160.8	3.397	3.313	34.490	27.449	32.843	27.440	71.8	17.709	13111.6	1482.8	2.6
1185.0	1175.6	3.366	3.280	34.492	27.454	32.917	27.445	71.4	17.816	13375.0	1482.9	6.7
1200.0	1190.5	3.332	3.246	34.498	27.461	32.994	27.453	70.7	17.923	13639.9	1483.0	3.6
1215.0	1205.3	3.312	3.224	34.501	27.466	33.067	27.457	70.3	18.028	13906.4	1483.2	3.2
1230.0	1220.1	3.293	3.204	34.502	27.469	33.139	27.462	70.1	18.134	14174.5	1483.4	1.9
1245.0	1234.9	3.269	3.179	34.504	27.473	33.212	27.464	69.8	18.239	14444.0	1483.5	3.4
1260.0	1249.7	3.238	3.148	34.506	27.477	33.286	27.469	69.3	18.343	14715.1	1483.6	4.4
1275.0	1264.6	3.204	3.112	34.511	27.484	33.362	27.476	68.7	18.447	14987.8	1483.8	5.5
1290.0	1279.4	3.170	3.078	34.515	27.491	33.438	27.482	68.1	18.549	15261.9	1483.9	5.1
1305.0	1294.2	3.134	3.041	34.519	27.497	33.514	27.489	67.5	18.651	15537.6	1484.0	4.1
1320.0	1309.0	3.107	3.013	34.521	27.501	33.587	27.493	67.1	18.752	15814.7	1484.1	2.9
1335.0	1323.8	3.088	2.993	34.523	27.505	33.659	27.496	66.9	18.852	16093.3	1484.3	2.7
1350.0	1338.7	3.061	2.965	34.525	27.509	33.733	27.500	66.5	18.952	16373.3	1484.4	4.0
1365.0	1353.5	3.033	2.936	34.529	27.515	33.807	27.506	66.0	19.052	16654.8	1484.5	4.2
1380.0	1368.3	3.002	2.904	34.531	27.519	33.881	27.510	65.5	19.150	16937.8	1484.7	4.0
1395.0	1383.1	2.976	2.877	34.533	27.523	33.954	27.514	65.2	19.248	17222.2	1484.8	2.1
1410.0	1397.9	2.946	2.847	34.535	27.528	34.028	27.519	64.8	19.346	17508.0	1484.9	5.3
1425.0	1412.7	2.917	2.816	34.540	27.535	34.104	27.526	64.1	19.442	17795.2	1485.1	4.7
1440.0	1427.5	2.883	2.781	34.543	27.540	34.179	27.531	63.6	19.538	18083.8	1485.2	4.4
1455.0	1442.3	2.850	2.756	34.546	27.545	34.253	27.536	63.2	19.633	18373.9	1485.3	2.4
1470.0	1457.1	2.834	2.730	34.548	27.548	34.325	27.539	62.9	19.728	18665.3	1485.5	3.3
1485.0	1471.9	2.805	2.701	34.551	27.554	34.399	27.545	62.3	19.822	18958.1	1485.6	5.1
1500.0	1486.8	2.777	2.671	34.551	27.556	34.471	27.547	62.1	19.916	19252.2	1485.7	.0

STATION 96 LAT 27 - 20.0 N LONG 142 59.0 W BOTTOM 4980.0 M DATE 08 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**6/SEC**2
.0	.0	22.744	22.744	35.508	24.998	24.998	24.998	852.6	.000	.0	1529.9	.0
15.0	15.0	22.739	22.738	35.507	24.996	24.460	24.995	853.0	.529	4.0	1530.1	-.4
30.0	29.9	22.741	22.735	35.509	24.998	24.526	24.996	853.4	1.059	15.8	1530.4	.7
45.0	44.9	22.729	22.720	35.506	24.999	24.592	24.997	853.9	1.589	35.6	1530.6	4.6
60.0	59.8	21.952	21.940	35.859	24.509	24.766	24.506	844.0	2.117	63.3	1528.7	195.9
75.0	74.8	20.189	20.175	35.191	24.862	25.186	24.859	810.8	2.607	98.7	1524.1	168.6
90.0	89.7	19.355	19.338	35.129	25.084	25.423	25.080	795.0	3.060	141.1	1522.0	86.1
105.0	104.8	18.862	18.833	35.097	25.139	25.504	25.134	785.5	3.494	190.0	1520.8	45.9
120.0	119.6	18.518	18.487	35.056	25.192	25.712	25.186	781.0	3.919	245.4	1520.0	31.5
135.0	134.5	18.107	18.084	34.998	25.250	25.838	25.244	776.0	4.337	307.1	1519.0	36.1
150.0	149.4	17.458	17.428	34.845	25.294	25.947	25.288	272.2	4.749	374.9	1517.1	51.1
165.0	164.4	16.295	16.269	34.664	25.428	26.150	25.422	259.6	5.149	448.8	1513.7	98.2
180.0	179.3	15.107	15.079	34.499	25.560	26.361	25.553	246.3	5.527	528.5	1510.0	89.4
195.0	194.2	14.147	14.119	34.379	25.682	26.544	25.677	235.7	5.888	613.7	1507.1	63.5
210.0	209.1	13.321	13.292	34.272	25.771	26.701	25.765	227.4	6.236	704.2	1504.4	65.7
225.0	224.1	12.711	12.681	34.242	25.869	26.889	25.863	218.2	6.569	799.7	1502.6	49.3
240.0	239.0	12.209	12.178	34.202	25.936	27.006	25.930	212.1	6.892	900.1	1501.1	49.2
255.0	253.9	11.741	11.708	34.181	26.009	27.147	26.003	206.3	7.205	1005.8	1499.7	47.8
270.0	268.8	11.314	11.280	34.176	26.084	27.291	26.078	198.4	7.508	1115.0	1498.4	45.6
285.0	283.7	11.038	11.003	34.176	26.133	27.409	26.127	193.9	7.802	1229.1	1497.7	21.5
300.0	298.6	10.770	10.734	34.159	26.169	27.513	26.162	190.8	8.090	1347.6	1497.0	27.3
315.0	313.5	10.519	10.482	34.156	26.210	27.623	26.204	187.0	8.374	1470.4	1496.3	27.4
330.0	328.4	10.220	10.182	34.142	26.252	27.734	26.245	183.2	8.651	1597.3	1495.5	27.4
345.0	343.3	9.855	9.815	34.115	26.293	27.845	26.286	179.4	8.924	1728.2	1494.3	32.0
360.0	358.3	9.519	9.479	34.101	26.338	27.959	26.331	175.2	9.189	1863.2	1493.3	24.5
375.0	373.2	9.224	9.183	34.079	26.368	28.059	26.361	172.5	9.450	2002.1	1492.5	21.4
390.0	388.1	8.946	8.904	34.050	26.405	28.168	26.399	168.9	9.706	2144.8	1491.2	28.9
405.0	403.0	8.563	8.520	34.042	26.443	28.276	26.437	165.4	9.957	2291.3	1490.4	19.1
420.0	417.8	8.267	8.224	34.014	26.466	28.369	26.460	163.2	10.208	2441.4	1489.5	26.8
435.0	432.7	7.836	7.792	34.001	26.520	28.495	26.514	158.0	10.444	2596.2	1488.1	38.5
450.0	447.6	7.519	7.475	33.987	26.555	28.601	26.549	154.6	10.679	2752.5	1487.1	17.5
465.0	462.5	7.264	7.219	33.973	26.580	28.696	26.573	152.3	10.909	2913.3	1486.3	22.8
480.0	477.4	6.968	6.923	33.964	26.614	28.802	26.608	149.0	11.135	3077.4	1485.4	25.0
495.0	492.3	6.634	6.588	33.960	26.655	28.915	26.649	144.9	11.355	3244.8	1484.3	28.5
510.0	507.2	6.334	6.289	33.954	26.690	29.022	26.684	141.5	11.570	3415.5	1483.4	26.4
525.0	522.1	6.069	6.024	33.960	26.728	29.132	26.722	137.8	11.779	3589.3	1482.5	25.1
540.0	537.0	5.876	5.830	33.973	26.758	29.237	26.757	134.5	11.984	3766.1	1482.0	22.6
555.0	551.8	5.670	5.623	33.987	26.799	29.344	26.798	131.0	12.185	3945.9	1481.5	24.7
570.0	566.7	5.494	5.447	34.002	26.832	29.449	26.827	127.8	12.377	4128.7	1481.0	24.3
585.0	581.6	5.375	5.327	34.030	26.868	29.556	26.863	124.4	12.566	4314.2	1480.8	20.7
600.0	596.5	5.285	5.236	34.055	26.899	29.655	26.893	121.6	12.751	4502.6	1480.7	28.6
615.0	611.4	5.171	5.121	34.083	26.934	29.760	26.928	118.3	12.930	4693.6	1480.5	20.7
630.0	626.2	5.081	5.030	34.102	26.960	29.856	26.954	115.9	13.105	4887.2	1480.4	17.0
645.0	641.1	4.975	4.924	34.122	26.988	29.954	26.982	113.3	13.278	5083.4	1480.3	17.7
660.0	656.0	4.904	4.852	34.135	27.007	30.042	27.001	111.6	13.446	5282.1	1480.2	9.1
675.0	670.8	4.864	4.810	34.142	27.017	30.122	27.011	110.8	13.613	5483.3	1480.3	10.2
690.0	685.7	4.790	4.736	34.159	27.036	30.213	27.032	109.9	13.778	5687.0	1480.3	15.9
705.0	700.6	4.730	4.675	34.179	27.061	30.305	27.055	106.7	13.940	5893.0	1480.3	14.4
720.0	715.4	4.667	4.611	34.195	27.081	30.394	27.074	104.9	14.098	6101.4	1480.3	12.4
735.0	730.3	4.584	4.527	34.212	27.104	30.487	27.098	102.8	14.254	6312.2	1480.3	19.9
750.0	745.2	4.516	4.458	34.239	27.133	30.586	27.126	100.1	14.406	6525.2	1480.3	15.7
765.0	760.0	4.464	4.405	34.258	27.154	30.676	27.147	98.2	14.555	6740.4	1480.3	12.8
780.0	774.9	4.417	4.357	34.274	27.171	30.763	27.164	96.6	14.701	6957.8	1480.4	11.2
795.0	789.8	4.376	4.315	34.287	27.186	30.847	27.179	95.3	14.845	7177.3	1480.5	8.7
810.0	804.6	4.337	4.275	34.298	27.199	30.929	27.192	94.2	14.987	7398.9	1480.6	8.7
825.0	819.5	4.305	4.242	34.314	27.215	31.015	27.209	92.7	15.127	7622.6	1480.7	12.5
840.0	834.3	4.262	4.198	34.329	27.232	31.100	27.225	91.2	15.265	7848.4	1480.8	10.7
855.0	849.2	4.210	4.146	34.341	27.247	31.185	27.240	89.8	15.401	8076.2	1480.8	11.1
870.0	864.0	4.161	4.095	34.357	27.265	31.273	27.258	88.2	15.535	8305.9	1480.9	11.7
885.0	878.9	4.133	4.066	34.374	27.281	31.358	27.274	86.8	15.666	8537.6	1481.1	10.9
900.0	893.7	4.083	4.015	34.387	27.297	31.443	27.290	85.5	15.795	8771.2	1481.1	10.3
915.0	908.6	4.016	3.948	34.398	27.313	31.529	27.306	83.8	15.922	9006.7	1481.1	11.6
930.0	923.4	3.947	3.878	34.412	27.331	31.617	27.324	82.1	16.046	9244.0	1481.1	13.6
945.0	938.3	3.924	3.853	34.427	27.346	31.700	27.339	80.9	16.168	9483.2	1481.2	5.0
960.0	953.1	3.906	3.835	34.434	27.353	31.777	27.346	80.3	16.289	9724.1	1481.4	6.2
975.0	968.0	3.877	3.804	34.442	27.362	31.855	27.355	79.5	16.409	9966.8	1481.6	4.4
990.0	982.8	3.852	3.779	34.446	27.368	31.929	27.360	79.0	16.529	10211.2	1481.7	5.5
1005.0	997.7	3.821	3.747	34.452	27.376	32.007	27.369	78.3	16.646	10457.4	1481.8	5.9
1020.0	1012.5	3.789	3.714	34.458	27.384	32.084	27.377	77.6	16.763	10705.3	1482.0	5.1
1035.0	1027.3	3.753	3.676	34.462	27.391	32.160	27.383	77.0	16.879	10954.9	1482.1	5.2
1050.0	1042.2	3.701	3.624	34.464	27.398	32.237	27.390	76.4	16.994	11206.3	1482.1	6.1
1065.0	1057.0	3.654	3.576	34.468	27.406	32.314	27.398	75.7	17.108	11459.3	1482.1	4.7
1080.0	1071.9	3.616	3.537	34.470	27.411	32.389	27.403	75.2	17.221	11713.9	1482.2	4.2
1095.0	1086.7	3.571	3.491	34.471	27.417	32.464	27.409	74.7	17.333	11970.2	1482.3	5.7
1110.0	1101.5	3.535	3.454	34.479	27.427	32.543	27.419	73.8	17.445	12228.2	1482.4	5.7
1125.0	1116.4	3.517	3.435	34.485	27.433	32.619	27.425	73.2	17.555	12487.7	1482.6	5.1
1140.0	1131.2	3.507	3.424	34.493	27.440	32.694	27.432	72.7	17.664	12748.9	1482.8	4.2
1155.0	1146.0	3.487	3.403	34.498	27.446	32.769	27.438	72.2	17.773	13011.7	1483.0	4.5
1170.0	1160.8	3.458	3.373	34.501	27.452	32.844	27.444	71.7	17.881	13276.1	1483.1	3.2
1185.0	1175.7	3.431	3.345	34.503	27.456	32.917	27.448	71.3	17.988	13542.0	1483.2	4.1
1200.0	1190.5	3.390	3.303	34.508	27.464	32.994	27.455	70.6	18.096	13809.5	1483.3	6.4
1215.0	1205.3	3.354	3.266	34.513	27.471	33.071	27.463	69.9	18.200	14078.6	1483.4	4.0
1230.0	1220.1	3.332	3.243	34.514	27.475	33.144	27.466	69.6	18.305	14349.2	1483.5	2.2
1245.0	1235.0	3.309	3.219	34.515	27.478	33.215	27.469	69.4	18.409	14621.3	1483.7	2.7
1260.0	1249.8	3.270	3.179	34.516	27.482	33.290	27.474	69.0	18.513	14894.9	1483.8	4.8
1275.0	1264.6	3.226	3.134	34.519	27.489	33.366	27.480	68.4	18.616	15170.1	1483.9	4.6
1290.0	1279.4	3.204	3.111	34.522	27.493	33.439	27.485	68.0	18.718	15446.7	1484.0	3.1
1305.0	1294.3	3.180	3.086	34.526	27.499	33.513	27.490	67.5	18.820	15724.9	1484.2	4.3
1320.0	1309.1	3.149	3.055	34.526	27.502	33.586	27.493	67.3	18.921	16004.5	1484.3	2.1
1335.0	1323.9	3.109	3.015	34.528	27.507	33.661	27.498	66.7	19.021	16285.6	1484.4	5.0
1350.0	1338.7	3.083	2.986	34.531	27.512	33.734	27.503	66.3	19.121	16568.2	1484.5	2.5
1365.0	1353.5	3.066	2.967	34.532	27.515	33.806	27.506	66.1	19.220	16852.2	1484.7	2.5
1380.0	1368.3	3.039	2.940	34.534	27.519	33.879	27.509	65.8	19.319	17137.6	1484.8	4.0
1395.0	1383.2	3.008	2.909	34.536	27.523	33.953	27.514	65.3	19.418	17424.5	1484.9	3.5
1410.0	1398.0	2.982	2.881	34.540	27.529	34.028	27.520	64.8	19.515	17712.9	1485.1	3.6
1425.0	1412.8	2.965	2.863	34.543	27.532	34.100	27.523	64.5	19.612	18002.6	1485.3	2.6
1440.0	1427.6	2.944	2.841	34.544	27.536	34.172	27.526	64.2	19.709	18293.8	1485.4	2.8
1455.0	1442.4	2.919	2.816	34.546	27.539	34.244	27.530	63.9	19.805	18586.3	1485.6	2.9
1470.0	1457.2	2.889	2.784	34.546	27.542	34.318	27.533	63.7	19.901	18880.3	1485.7	3.4
1485.0	1472.0	2.851	2.746	34.553	27.551	34.396	27.542	62.8	19.996	19175.7	1485.8	5.1
1500.0	1486.8	2.831	2.725	34.547	27.548	34.461	27.539	63.0	20.090	19472.4	1485.9	.0

STATION 96 LAT 27 - 0 N LONG 143 .0 W BOTTOM 4800.0 M DATE 08 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC2	SV N/S	M**2 10**6/SEC2
.0	.0	22.920	22.920	35.471	24.316	24.316	24.316	980.0	.000	.0	1530.3	.0
15.0	15.0	22.923	22.920	35.473	24.317	24.321	24.316	980.5	.540	4.0	1530.6	-1.0
30.0	29.9	22.922	22.916	35.481	24.324	24.452	24.322	980.4	1.081	16.2	1530.8	.9
45.0	44.9	22.844	22.885	35.460	24.332	24.524	24.329	980.3	1.622	36.4	1530.8	37.4
60.0	59.8	21.215	21.204	35.277	24.650	24.908	24.647	330.5	2.147	64.6	1526.7	886.6
75.0	74.8	19.709	19.695	35.190	24.989	25.312	24.985	290.8	2.613	100.2	1522.8	90.3
90.0	89.7	19.324	19.308	35.166	25.071	25.480	25.066	291.5	3.055	142.6	1521.9	44.3
105.0	104.6	19.924	19.905	35.130	25.146	25.601	25.141	284.8	3.488	191.5	1521.0	46.7
120.0	119.6	19.598	19.505	35.088	25.211	25.731	25.206	279.2	3.911	246.7	1520.1	35.5
135.0	134.5	19.171	19.147	35.019	25.251	25.838	25.246	275.8	4.327	308.2	1519.2	21.7
150.0	149.4	17.857	17.832	34.913	25.297	25.949	25.291	271.9	4.738	375.9	1517.8	41.4
165.0	164.4	16.680	16.634	34.738	25.392	26.113	25.388	263.1	5.140	449.7	1514.9	73.7
180.0	179.3	15.494	15.466	34.580	25.514	26.304	25.507	251.7	5.527	529.3	1511.3	107.7
195.0	194.2	14.589	14.510	34.445	25.651	26.511	25.645	238.8	5.898	614.6	1508.4	47.3
210.0	209.2	13.802	13.772	34.385	25.721	26.650	25.715	232.3	6.247	705.2	1506.1	59.8
225.0	224.1	13.140	13.109	34.252	25.792	26.790	25.786	225.8	6.590	800.9	1504.1	40.7
240.0	239.0	12.487	12.456	34.200	25.881	26.948	25.875	217.5	6.928	901.8	1502.0	68.9
255.0	253.9	12.002	11.969	34.195	25.970	27.107	25.964	209.1	7.248	1007.4	1500.5	52.7
270.0	268.8	11.587	11.553	34.189	26.044	27.249	26.037	202.4	7.551	1117.7	1499.4	37.6
285.0	283.7	11.251	11.216	34.173	26.098	27.367	26.087	197.8	7.851	1232.6	1498.4	29.7
300.0	298.6	10.894	10.857	34.147	26.137	27.481	26.131	193.8	8.145	1351.8	1497.4	35.8
315.0	313.6	10.553	10.515	34.135	26.188	27.601	26.182	189.1	8.432	1475.4	1496.4	23.5
330.0	328.5	10.265	10.227	34.117	26.224	27.706	26.217	185.9	8.713	1603.2	1495.6	31.6
345.0	343.4	9.980	9.941	34.106	26.264	27.815	26.258	182.2	8.989	1735.1	1494.8	19.0
360.0	358.3	9.650	9.610	34.084	26.302	27.923	26.296	178.7	9.260	1871.1	1493.8	39.5
375.0	373.2	9.177	9.135	34.073	26.363	28.063	26.364	172.1	9.523	2011.1	1492.3	42.4
390.0	388.1	8.786	8.744	34.056	26.420	28.188	26.418	167.5	9.778	2154.9	1491.0	27.8
405.0	403.0	8.414	8.372	34.034	26.460	28.294	26.453	163.7	10.026	2302.4	1489.8	29.1
420.0	417.9	8.045	8.003	34.014	26.500	28.405	26.493	159.8	10.269	2453.6	1488.7	26.9
435.0	432.8	7.705	7.662	34.002	26.540	28.516	26.534	156.0	10.506	2608.3	1487.6	27.6
450.0	447.7	7.405	7.362	33.994	26.576	28.623	26.570	152.5	10.737	2766.5	1486.6	25.6
465.0	462.5	7.051	7.007	33.988	26.621	28.740	26.615	148.1	10.962	2928.1	1485.5	33.8
480.0	477.4	6.715	6.671	33.988	26.666	28.857	26.660	143.7	11.181	3092.9	1484.4	38.1
495.0	492.3	6.368	6.324	33.996	26.719	28.982	26.713	138.6	11.393	3261.0	1483.3	34.2
510.0	507.2	6.146	6.101	34.011	26.759	29.098	26.753	134.8	11.598	3432.1	1482.7	19.8
525.0	522.1	6.017	5.971	34.022	26.784	29.188	26.778	132.5	11.798	3606.3	1482.4	15.8
540.0	537.0	5.901	5.855	34.036	26.809	29.283	26.803	130.2	11.995	3783.3	1482.2	19.3
555.0	551.9	5.777	5.730	34.052	26.838	29.381	26.832	127.5	12.189	3963.3	1482.0	19.3
570.0	566.7	5.659	5.611	34.068	26.865	29.478	26.859	125.0	12.378	4146.1	1481.8	18.1
585.0	581.6	5.589	5.490	34.085	26.893	29.577	26.887	122.4	12.563	4331.6	1481.6	18.4
600.0	596.5	5.423	5.378	34.102	26.920	29.674	26.914	119.9	12.745	4519.9	1481.3	18.0
615.0	611.4	5.326	5.276	34.114	26.941	29.766	26.935	117.9	12.923	4710.8	1481.2	14.5
630.0	626.2	5.210	5.159	34.133	26.970	29.864	26.964	115.2	13.098	4904.3	1481.0	22.1
645.0	641.1	5.081	5.028	34.149	26.998	29.962	26.992	112.6	13.269	5100.4	1480.7	17.5
660.0	656.0	4.982	4.929	34.171	27.026	30.060	27.020	109.9	13.436	5299.0	1480.6	20.1
675.0	670.9	4.890	4.836	34.192	27.054	30.158	27.047	107.4	13.599	5500.0	1480.5	16.1
690.0	685.7	4.823	4.768	34.211	27.076	30.250	27.070	105.3	13.758	5703.4	1480.5	14.2
705.0	700.6	4.753	4.697	34.225	27.095	30.338	27.089	103.6	13.915	5909.1	1480.5	14.0
720.0	715.5	4.676	4.620	34.243	27.118	30.431	27.112	101.4	14.069	6117.1	1480.4	15.3
735.0	730.3	4.606	4.549	34.260	27.139	30.522	27.133	99.5	14.219	6327.4	1480.4	12.6
750.0	745.2	4.545	4.487	34.274	27.157	30.609	27.151	97.9	14.367	6539.8	1480.4	11.1
765.0	760.1	4.478	4.419	34.280	27.169	30.691	27.163	96.8	14.513	6754.4	1480.4	7.5
780.0	774.9	4.430	4.369	34.288	27.181	30.773	27.175	95.7	14.658	6971.2	1480.5	9.4
795.0	789.8	4.387	4.326	34.299	27.195	30.855	27.188	94.5	14.800	7190.1	1480.5	9.0
810.0	804.6	4.355	4.293	34.311	27.207	30.937	27.201	93.4	14.941	7411.0	1480.7	8.7
825.0	819.5	4.318	4.255	34.323	27.221	31.020	27.214	92.2	15.080	7634.0	1480.8	9.2
840.0	834.3	4.276	4.212	34.336	27.236	31.104	27.229	90.9	15.218	7859.1	1480.9	11.6
855.0	849.2	4.242	4.177	34.350	27.251	31.188	27.244	89.5	15.353	8086.2	1481.0	8.2
870.0	864.1	4.196	4.130	34.361	27.265	31.271	27.258	88.3	15.487	8315.2	1481.1	12.1
885.0	878.9	4.143	4.076	34.376	27.282	31.358	27.275	86.7	15.618	8546.2	1481.1	9.6
900.0	893.8	4.102	4.034	34.388	27.296	31.441	27.289	85.5	15.747	8779.1	1481.2	9.7
915.0	908.6	4.064	3.995	34.398	27.308	31.523	27.301	84.4	15.874	9013.9	1481.3	8.1
930.0	923.5	4.033	3.963	34.409	27.320	31.604	27.313	83.4	16.000	9250.5	1481.4	6.9
945.0	938.3	3.994	3.923	34.416	27.330	31.683	27.323	82.5	16.125	9489.0	1481.5	8.2
960.0	953.1	3.953	3.881	34.425	27.341	31.764	27.334	81.5	16.248	9729.3	1481.6	6.2
975.0	968.0	3.932	3.859	34.429	27.347	31.838	27.339	81.1	16.369	9971.4	1481.8	2.0
990.0	982.8	3.913	3.839	34.432	27.351	31.911	27.343	80.8	16.491	10215.3	1481.9	5.9
1005.0	997.7	3.878	3.803	34.441	27.362	31.991	27.354	79.8	16.611	10461.0	1482.1	7.6
1020.0	1012.5	3.842	3.766	34.448	27.371	32.069	27.363	79.0	16.730	10708.4	1482.2	5.7
1035.0	1027.4	3.808	3.726	34.453	27.379	32.147	27.371	78.3	16.848	10957.5	1482.3	6.7
1050.0	1042.2	3.756	3.678	34.459	27.389	32.226	27.381	77.4	16.965	11208.4	1482.3	5.4
1065.0	1057.0	3.725	3.646	34.465	27.397	32.303	27.389	76.7	17.081	11461.0	1482.4	6.5
1080.0	1071.9	3.699	3.619	34.471	27.404	32.380	27.396	76.0	17.195	11715.3	1482.6	5.8
1095.0	1086.7	3.658	3.577	34.477	27.413	32.458	27.405	75.2	17.309	11971.2	1482.7	5.5
1110.0	1101.5	3.622	3.540	34.483	27.421	32.535	27.413	74.5	17.421	12228.8	1482.8	5.9
1125.0	1116.4	3.590	3.507	34.488	27.429	32.612	27.421	73.9	17.532	12488.1	1482.9	5.5
1140.0	1131.2	3.550	3.467	34.492	27.436	32.688	27.427	73.2	17.643	12748.9	1483.0	4.4
1155.0	1146.0	3.517	3.432	34.495	27.441	32.763	27.433	72.7	17.752	13011.4	1483.1	4.9
1170.0	1160.9	3.487	3.402	34.499	27.447	32.838	27.439	72.2	17.861	13275.5	1483.2	3.4
1185.0	1175.7	3.463	3.377	34.502	27.452	32.913	27.44[illegible]	71.8	17.969	13541.1	1483.4	4.7
1200.0	1190.5	3.431	3.344	34.507	27.459	32.989	27.451	71.1	18.076	13808.3	1483.5	4.7
1215.0	1205.4	3.400	3.312	34.511	27.465	33.064	27.457	70.6	18.182	14077.1	1483.6	4.3
1230.0	1220.2	3.371	3.281	34.514	27.471	33.139	27.463	70.1	18.288	14347.5	1483.7	5.4
1245.0	1235.0	3.333	3.243	34.519	27.478	33.215	27.46[illegible]	69.5	18.393	14619.3	1483.8	3.4
1260.0	1249.8	3.299	3.208	34.520	27.483	33.289	27.474	69.1	18.496	14892.8	1483.9	5.0
1275.0	1264.6	3.256	3.164	34.525	27.490	33.366	27.482	68.3	18.600	15167.7	1484.0	5.9
1290.0	1279.5	3.219	3.125	34.527	27.496	33.441	27.487	67.8	18.702	15444.1	1484.1	3.0
1305.0	1294.3	3.193	3.099	34.526	27.498	33.512	27.489	67.6	18.803	15722.0	1484.2	2.3
1320.0	1309.1	3.165	3.070	34.529	27.503	33.587	27.494	67.2	18.904	16001.4	1484.4	4.3
1335.0	1323.9	3.141	3.045	34.532	27.507	33.660	27.498	66.8	19.005	16282.2	1484.5	3.4
1350.0	1338.7	3.106	3.009	34.536	27.514	33.735	27.505	66.2	19.105	16564.6	1484.6	5.2
1365.0	1353.6	3.072	2.975	34.539	27.519	33.810	27.510	65.7	19.204	16848.3	1484.7	4.0
1380.0	1368.4	3.043	2.945	34.541	27.524	33.884	27.515	65.3	19.302	17133.5	1484.9	2.9
1395.0	1383.2	3.023	2.923	34.542	27.526	33.956	27.517	65.1	19.400	17420.2	1485.0	2.2
1410.0	1398.0	2.992	2.892	34.543	27.530	34.029	27.521	64.7	19.497	17708.3	1485.1	3.5
1425.0	1412.8	2.967	2.865	34.544	27.534	34.101	27.524	64.4	19.594	17997.7	1485.3	3.0
1440.0	1427.6	2.941	2.839	34.546	27.537	34.173	27.529	64.1	19.690	18289.6	1485.4	2.8
1455.0	1442.4	2.915	2.812	34.549	27.542	34.247	27.532	63.7	19.786	18580.9	1485.6	4.1
1470.0	1457.2	2.887	2.783	34.550	27.546	34.320	27.537	63.3	19.881	18874.8	1485.7	2.9
1485.0	1472.0	2.859	2.754	34.554	27.551	34.394	27.542	62.8	19.976	19169.7	1485.8	1.7
1500.0	1486.8	2.835	2.729	34.556	27.555	34.467	27.545	62.5	20.070	19466.1	1486.0	.0

STATION 97 LAT 26 - 39.0 N LONG 143 .0 W BOTTOM 4617.0 M DATE 09 OCT 72

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	23.021	23.021	35.327	24.177	24.177	24.177	373.2	.000	.0	1530.4	.0
15.0	15.0	22.964	22.961	35.325	24.198	24.257	24.192	372.8	.559	4.2	1530.5	7.0
30.0	29.9	22.880	22.828	35.292	24.208	24.326	24.206	371.5	1.118	16.7	1530.4	48.0
45.0	44.9	21.880	21.871	35.123	24.487	24.880	24.485	345.5	1.661	37.5	1526.7	277.8
60.0	59.8	20.281	20.219	35.188	24.807	25.088	24.804	315.6	2.158	66.1	1523.9	126.9
75.0	74.8	19.888	19.849	35.201	24.956	25.280	24.952	301.9	2.615	101.8	1523.2	81.3
90.0	89.7	19.456	19.440	35.199	25.082	25.451	25.057	292.4	3.061	144.2	1522.3	51.5
105.0	104.6	19.153	19.134	35.186	25.180	25.584	25.125	286.4	3.495	193.2	1521.7	36.7
120.0	119.6	18.882	18.811	35.142	25.179	25.699	25.174	282.3	3.921	248.5	1521.0	31.4
135.0	134.5	18.476	18.452	35.092	25.232	25.817	25.226	277.8	4.341	310.3	1520.2	36.9
150.0	149.4	18.072	18.046	35.034	25.288	25.929	25.281	272.9	4.754	378.2	1519.2	30.4
165.0	164.4	17.562	17.525	34.935	25.339	26.057	25.333	268.4	5.160	452.2	1517.8	46.1
180.0	179.3	16.599	16.570	34.782	25.434	26.220	25.427	259.6	5.557	532.2	1515.0	76.8
195.0	194.2	15.525	15.496	34.584	25.542	26.398	25.538	249.5	5.948	618.0	1511.7	62.2
210.0	209.2	14.527	14.496	34.425	25.639	26.564	25.632	240.5	6.305	709.4	1508.6	67.4
225.0	224.1	13.825	13.798	34.318	25.745	26.741	25.738	230.4	6.659	806.2	1505.8	71.5
240.0	239.0	12.971	12.938	34.286	25.887	26.902	25.881	221.8	6.998	908.1	1503.8	49.4
255.0	253.9	12.442	12.408	34.241	25.921	27.056	25.915	214.0	7.325	1014.9	1502.2	59.5
270.0	268.8	12.009	11.974	34.236	26.001	27.204	25.995	206.6	7.640	1126.5	1500.9	49.5
285.0	283.8	11.434	11.398	34.198	26.075	27.348	26.069	199.7	7.945	1242.7	1499.1	46.2
300.0	298.7	10.907	10.870	34.159	26.144	27.487	26.138	193.2	8.239	1363.4	1497.5	41.6
315.0	313.6	10.573	10.535	34.141	26.199	27.602	26.193	189.0	8.526	1488.4	1496.5	30.6
330.0	328.5	10.210	10.171	34.124	26.239	27.721	26.232	184.4	8.806	1617.6	1495.4	22.9
345.0	343.4	9.816	9.777	34.087	26.282	27.814	26.255	182.3	9.081	1750.9	1494.1	33.8
360.0	358.3	9.252	9.213	34.051	26.341	27.965	26.335	174.7	9.349	1888.2	1492.3	50.2
375.0	373.2	8.828	8.788	34.039	26.399	28.094	26.393	169.2	9.607	2029.5	1490.9	35.6
390.0	388.1	8.404	8.363	34.027	26.455	28.222	26.449	163.8	9.856	2174.5	1489.5	38.5
405.0	403.0	8.039	7.998	34.017	26.508	28.340	26.496	159.3	10.099	2323.2	1488.4	26.9
420.0	417.9	7.781	7.689	34.006	26.539	28.447	26.533	155.8	10.335	2475.3	1487.4	26.1
435.0	432.8	7.472	7.430	34.007	26.577	28.555	26.571	152.3	10.566	2631.0	1486.7	20.8
450.0	447.7	7.192	7.149	33.999	26.610	28.659	26.604	149.1	10.792	2790.1	1485.8	32.6
465.0	462.6	6.887	6.844	34.002	26.654	28.775	26.649	144.8	11.012	2952.4	1484.9	22.4
480.0	477.5	6.547	6.503	34.006	26.690	28.881	26.684	141.4	11.227	3118.0	1484.2	29.8
495.0	492.3	6.397	6.353	34.021	26.734	28.997	26.729	137.2	11.436	3286.7	1483.4	26.6
510.0	507.2	6.224	6.179	34.032	26.765	29.098	26.759	134.3	11.639	3458.5	1482.0	15.5
525.0	522.1	6.082	6.036	34.040	26.789	29.193	26.784	132.0	11.839	3633.2	1482.7	20.3
540.0	537.0	5.905	5.859	34.047	26.817	29.291	26.811	129.4	12.035	3810.9	1482.2	17.5
555.0	551.9	5.679	5.632	34.049	26.847	29.392	26.841	126.5	12.227	3991.4	1481.6	24.8
570.0	566.8	5.473	5.425	34.059	26.880	29.496	26.874	123.3	12.415	4174.8	1481.0	20.6
585.0	581.6	5.344	5.296	34.080	26.912	29.598	26.906	120.3	12.597	4360.8	1480.7	25.0
600.0	596.5	5.244	5.195	34.108	26.946	29.702	26.940	117.1	12.775	4549.6	1480.6	18.2
615.0	611.4	5.145	5.095	34.131	26.975	29.802	26.970	114.4	12.949	4740.9	1480.5	20.8
630.0	626.3	5.056	5.005	34.152	27.002	29.898	26.997	111.9	13.119	4934.8	1480.4	16.1
645.0	641.1	4.973	4.921	34.170	27.026	29.992	27.020	109.7	13.286	5131.2	1480.3	16.5
660.0	656.0	4.905	4.853	34.190	27.050	30.085	27.044	107.6	13.449	5330.0	1480.3	14.9
675.0	670.9	4.833	4.780	34.208	27.073	30.177	27.067	105.5	13.608	5531.1	1480.3	15.2
690.0	685.7	4.772	4.718	34.227	27.094	30.269	27.088	103.5	13.764	5734.6	1480.3	15.2
705.0	700.6	4.717	4.661	34.247	27.117	30.360	27.110	101.5	13.918	5940.4	1480.4	13.7
720.0	715.5	4.653	4.597	34.264	27.137	30.450	27.131	99.6	14.069	6148.4	1480.4	12.5
735.0	730.3	4.602	4.545	34.277	27.153	30.536	27.147	98.2	14.217	6358.7	1480.4	12.1
750.0	745.2	4.550	4.492	34.298	27.176	30.628	27.170	96.1	14.363	6571.1	1480.5	14.9
765.0	760.1	4.504	4.445	34.317	27.196	30.717	27.190	94.3	14.506	6785.6	1480.6	18.0
780.0	774.9	4.457	4.397	34.331	27.212	30.803	27.205	92.9	14.646	7002.2	1480.6	9.2
795.0	789.8	4.401	4.339	34.343	27.229	30.888	27.222	91.4	14.785	7220.9	1480.7	12.7
810.0	804.7	4.351	4.288	34.355	27.243	30.972	27.236	90.1	14.921	7441.6	1480.7	7.2
825.0	819.5	4.304	4.240	34.365	27.256	31.055	27.249	88.9	15.055	7664.3	1480.8	11.3
840.0	834.4	4.243	4.179	34.378	27.272	31.141	27.266	87.4	15.187	7888.9	1480.8	12.6
855.0	849.2	4.183	4.118	34.396	27.294	31.232	27.287	85.5	15.317	8115.5	1480.8	13.5
870.0	864.1	4.136	4.070	34.408	27.308	31.316	27.301	84.1	15.444	8343.9	1480.9	7.8
885.0	878.9	4.097	4.030	34.420	27.321	31.398	27.314	83.0	15.569	8574.2	1481.0	9.7
900.0	893.8	4.054	3.987	34.431	27.335	31.481	27.328	81.8	15.693	8806.4	1481.1	7.8
915.0	908.6	4.022	3.953	34.438	27.344	31.560	27.337	81.0	15.815	9040.8	1481.2	6.1
930.0	923.5	3.991	3.921	34.445	27.353	31.637	27.346	80.2	15.936	9276.0	1481.3	5.8
945.0	938.3	3.960	3.889	34.452	27.361	31.715	27.354	79.5	16.056	9513.5	1481.4	6.2
960.0	953.2	3.919	3.847	34.459	27.372	31.795	27.364	78.6	16.174	9752.8	1481.5	8.2
975.0	968.0	3.883	3.810	34.468	27.382	31.874	27.375	77.6	16.291	9993.7	1481.6	6.0
990.0	982.9	3.857	3.784	34.474	27.390	31.951	27.383	77.0	16.407	10236.4	1481.8	5.2
1005.0	997.7	3.828	3.754	34.480	27.397	32.028	27.390	76.4	16.522	10480.8	1481.9	5.9
1020.0	1012.5	3.789	3.714	34.486	27.406	32.106	27.399	75.6	16.536	10726.8	1482.0	6.5
1035.0	1027.4	3.754	3.678	34.492	27.415	32.184	27.407	74.8	16.749	10974.6	1482.1	5.8
1050.0	1042.2	3.723	3.645	34.498	27.423	32.261	27.415	74.1	16.861	11223.9	1482.2	4.8
1065.0	1057.1	3.696	3.617	34.501	27.428	32.335	27.420	73.7	16.971	11474.9	1482.4	3.7
1080.0	1071.9	3.675	3.596	34.503	27.432	32.409	27.424	73.4	17.082	11727.5	1482.5	2.4
1095.0	1086.7	3.651	3.570	34.505	27.436	32.481	27.428	73.1	17.192	11981.8	1482.7	3.2
1110.0	1101.6	3.620	3.539	34.508	27.441	32.555	27.433	72.7	17.301	12237.6	1482.8	4.7
1125.0	1116.4	3.589	3.507	34.511	27.447	32.631	27.439	72.1	17.409	12495.1	1482.9	4.2
1140.0	1131.2	3.558	3.474	34.514	27.453	32.706	27.445	71.6	17.517	12754.1	1483.0	4.5
1155.0	1146.1	3.523	3.439	34.519	27.460	32.781	27.451	71.0	17.624	13014.7	1483.1	5.4
1170.0	1160.9	3.490	3.405	34.524	27.467	32.858	27.459	70.4	17.730	13276.8	1483.3	4.5
1185.0	1175.7	3.469	3.383	34.527	27.472	32.931	27.463	70.0	17.836	13540.5	1483.4	3.7
1200.0	1190.5	3.438	3.350	34.531	27.478	33.007	27.469	69.5	17.940	13805.8	1483.5	3.7
1215.0	1205.4	3.414	3.325	34.532	27.481	33.079	27.473	69.2	18.044	14072.5	1483.7	3.0
1230.0	1220.2	3.382	3.292	34.535	27.487	33.154	27.479	68.7	18.148	14340.8	1483.8	5.3
1245.0	1235.0	3.346	3.256	34.539	27.494	33.230	27.485	68.1	18.250	14610.6	1483.9	4.9
1260.0	1249.8	3.316	3.224	34.542	27.499	33.304	27.490	67.6	18.352	14881.9	1484.0	3.2
1275.0	1264.7	3.288	3.196	34.545	27.503	33.378	27.495	67.2	18.453	15154.7	1484.2	3.4
1290.0	1279.5	3.256	3.173	34.547	27.507	33.451	27.498	66.9	18.554	15428.9	1484.3	3.3
1305.0	1294.3	3.227	3.133	34.549	27.513	33.526	27.504	66.4	18.654	15704.6	1484.4	5.3
1320.0	1309.1	3.196	3.101	34.552	27.518	33.601	27.510	65.9	18.753	15981.8	1484.5	2.9
1335.0	1323.9	3.178	3.082	34.553	27.521	33.672	27.512	65.7	18.852	16260.4	1484.7	2.8
1350.0	1338.8	3.145	3.048	34.556	27.526	33.746	27.517	65.2	18.950	16540.4	1484.8	4.1
1365.0	1353.6	3.112	3.014	34.558	27.531	33.821	27.522	64.7	19.047	16821.9	1484.9	4.7
1380.0	1368.4	3.078	2.979	34.562	27.537	33.896	27.528	64.2	19.144	17104.8	1485.0	4.0
1395.0	1383.2	3.049	2.949	34.563	27.541	33.969	27.532	63.8	19.240	17389.1	1485.2	2.3
1410.0	1398.0	3.020	2.920	34.563	27.544	34.041	27.535	63.5	19.335	17674.8	1485.3	3.4
1425.0	1412.8	2.979	2.877	34.566	27.550	34.116	27.541	63.0	19.430	17961.9	1485.4	6.1
1440.0	1427.6	2.949	2.837	34.570	27.557	34.198	27.547	62.3	19.524	18250.3	1485.4	4.4
1455.0	1442.4	2.915	2.812	34.573	27.561	34.288	27.552	61.9	19.617	18540.1	1485.6	2.0
1470.0	1457.3	2.886	2.790	34.574	27.564	34.337	27.554	61.7	19.710	18831.3	1485.8	8.1
1485.0	1472.1	2.853	2.758	34.574	27.567	34.410	27.557	61.4	19.802	19123.8	1485.9	-.5
1500.0	1486.9	2.802	2.726	34.579	27.574	34.488	27.564	60.7	19.894	19417.7	1486.0	.0

STATION 98 LAT 26 - 19.0 N LONG 142 59.0 W BOTTOM 4663.0 M DATE 08 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**6/SEC**2
.0	.0	28.125	28.125	35.328	24.148	24.148	24.148	875.9	.000	.0	1530.7	.0
15.0	15.0	28.022	28.019	35.323	24.175	24.239	24.174	874.0	.563	4.2	1530.6	12.8
30.0	29.9	28.006	28.000	35.326	24.182	24.310	24.180	874.0	1.124	16.8	1530.9	3.1
45.0	44.9	22.969	22.960	35.319	24.189	24.381	24.186	874.0	1.685	37.8	1531.0	20.2
60.0	59.8	21.915	21.903	35.196	24.895	24.653	24.892	354.9	2.237	67.2	1528.4	274.1
75.0	74.8	20.175	20.161	35.104	24.800	25.124	24.796	316.8	2.738	104.4	1524.0	186.0
90.0	89.7	19.353	19.337	35.095	25.009	25.398	25.004	297.4	3.197	148.8	1521.9	94.2
105.0	104.7	18.995	18.977	35.083	25.117	25.572	25.112	287.6	3.635	199.9	1520.9	54.5
120.0	119.6	18.636	18.615	35.088	25.187	25.707	25.182	281.5	4.082	257.4	1520.4	35.1
135.0	134.5	18.334	18.310	35.050	25.235	25.821	25.229	277.4	4.481	321.2	1519.7	31.3
150.0	149.5	17.990	17.965	35.002	25.284	25.935	25.277	273.3	4.894	391.2	1518.9	30.5
165.0	164.4	17.668	17.640	34.949	25.322	26.040	25.315	270.1	5.301	467.3	1518.2	20.2
180.0	179.3	17.437	17.407	34.906	25.345	26.129	25.338	268.3	5.705	549.5	1517.7	14.2
195.0	194.3	16.797	16.765	34.763	25.399	26.240	25.392	264.5	6.105	637.7	1515.8	48.5
210.0	209.2	15.816	15.783	34.580	25.475	26.395	25.467	256.5	6.496	731.7	1512.9	61.6
225.0	224.1	14.424	14.391	34.354	25.606	26.598	25.599	244.0	6.873	831.5	1508.4	118.0
240.0	239.0	13.201	13.168	34.241	25.772	26.886	25.766	228.1	7.226	936.7	1504.5	97.9
255.0	254.0	12.444	12.410	34.194	25.885	27.019	25.878	217.4	7.560	1047.0	1502.1	68.4
270.0	268.9	11.887	11.852	34.181	25.981	27.185	25.975	208.4	7.879	1162.2	1500.4	65.5
285.0	283.8	11.325	11.289	34.157	26.067	27.341	26.061	200.3	8.185	1282.0	1498.7	46.4
300.0	298.7	10.748	10.712	34.099	26.125	27.470	26.119	194.8	8.481	1406.3	1496.8	33.6
315.0	313.6	10.385	10.348	34.076	26.171	27.585	26.165	190.6	8.771	1534.9	1495.7	37.5
330.0	328.5	9.994	9.956	34.072	26.235	27.719	26.229	184.6	9.052	1667.7	1494.5	39.7
345.0	343.4	9.622	9.584	34.069	26.294	27.848	26.288	179.1	9.325	1804.7	1493.4	34.6
360.0	358.3	9.350	9.310	34.060	26.332	27.956	26.326	175.6	9.591	1945.7	1492.6	24.6
375.0	373.2	9.987	8.947	34.043	26.378	28.071	26.371	171.3	9.851	2090.5	1491.5	33.8
390.0	388.1	8.571	8.530	34.025	26.429	28.194	26.422	166.5	10.104	2239.2	1490.2	36.6
405.0	403.0	8.155	8.114	34.015	26.484	28.320	26.477	161.2	10.350	2391.6	1488.8	36.3
420.0	417.9	7.741	7.700	34.001	26.534	28.442	26.528	156.3	10.588	2547.6	1487.5	36.4
435.0	432.8	7.325	7.284	34.000	26.592	28.572	26.586	150.6	10.818	2707.0	1486.1	38.6
450.0	447.7	6.994	6.952	33.997	26.636	28.680	26.630	146.4	11.041	2869.8	1485.0	25.5
465.0	462.6	6.713	6.670	34.002	26.678	28.801	26.672	142.4	11.258	3035.8	1484.2	27.9
480.0	477.5	6.441	6.397	34.007	26.717	28.911	26.711	138.6	11.469	3205.0	1483.4	26.6
495.0	492.4	6.189	6.145	34.009	26.751	29.017	26.746	135.3	11.674	3377.3	1482.6	28.9
510.0	507.3	5.978	5.934	34.026	26.791	29.128	26.786	131.5	11.874	3552.6	1482.0	27.2
525.0	522.1	5.820	5.775	34.043	26.824	29.231	26.819	128.4	12.069	3730.8	1481.6	20.0
540.0	537.0	5.647	5.601	34.058	26.858	29.335	26.853	125.2	12.259	3911.8	1481.2	24.4
555.0	551.9	5.530	5.484	34.080	26.889	29.436	26.884	122.3	12.445	4095.7	1481.0	18.2
570.0	566.8	5.442	5.394	34.096	26.913	29.529	26.907	120.2	12.627	4282.2	1480.9	13.7
585.0	581.7	5.348	5.300	34.114	26.938	29.625	26.932	117.8	12.805	4471.4	1480.8	20.8
600.0	596.5	5.248	5.199	34.139	26.970	29.726	26.964	114.9	12.980	4663.2	1480.7	20.2
615.0	611.4	5.157	5.107	34.157	26.995	29.821	26.989	112.6	13.150	4857.6	1480.6	18.8
630.0	626.3	5.085	5.034	34.172	27.015	29.911	27.009	110.8	13.318	5054.4	1480.5	15.2
645.0	641.2	5.001	4.949	34.191	27.040	30.005	27.034	108.5	13.482	5253.7	1480.5	16.4
660.0	656.0	4.918	4.865	34.209	27.063	30.098	27.057	106.3	13.643	5455.4	1480.4	16.2
675.0	670.9	4.839	4.786	34.227	27.086	30.191	27.080	104.2	13.801	5659.5	1480.3	14.4
690.0	685.8	4.770	4.715	34.242	27.106	30.281	27.100	102.4	13.956	5865.9	1480.3	12.1
705.0	700.7	4.705	4.650	34.255	27.124	30.368	27.118	100.8	14.109	6074.5	1480.3	10.8
720.0	715.5	4.640	4.584	34.267	27.141	30.455	27.135	99.2	14.259	6285.4	1480.3	14.5
735.0	730.4	4.574	4.517	34.284	27.162	30.545	27.156	97.3	14.406	6498.4	1480.3	11.7
750.0	745.2	4.510	4.452	34.297	27.179	30.632	27.173	95.7	14.551	6713.6	1480.3	13.4
765.0	760.1	4.451	4.392	34.313	27.198	30.721	27.192	94.0	14.693	6930.9	1480.3	12.3
780.0	775.0	4.395	4.335	34.329	27.217	30.809	27.210	92.3	14.833	7150.3	1480.4	12.9
795.0	789.8	4.349	4.288	34.342	27.233	30.894	27.226	90.9	14.970	7371.8	1480.4	8.4
810.0	804.7	4.311	4.249	34.352	27.245	30.975	27.238	89.9	15.106	7595.2	1480.5	9.3
825.0	819.5	4.264	4.201	34.365	27.260	31.060	27.254	88.4	15.239	7820.7	1480.6	11.4
840.0	834.4	4.209	4.145	34.379	27.277	31.146	27.270	86.9	15.371	8048.0	1480.6	11.1
855.0	849.3	4.165	4.101	34.390	27.291	31.230	27.284	85.7	15.500	8277.3	1480.7	7.5
870.0	864.1	4.119	4.054	34.400	27.303	31.312	27.297	84.5	15.628	8508.5	1480.8	10.7
885.0	879.0	4.078	4.011	34.413	27.318	31.396	27.311	83.2	15.754	8741.6	1480.9	8.7
900.0	893.8	4.042	3.974	34.423	27.330	31.477	27.323	82.2	15.878	8976.4	1481.0	7.2
915.0	908.7	4.010	3.941	34.429	27.338	31.554	27.331	81.5	16.001	9213.1	1481.1	5.2
930.0	923.5	3.976	3.907	34.436	27.347	31.632	27.340	80.7	16.122	9451.6	1481.2	7.6
945.0	938.4	3.944	3.874	34.445	27.358	31.712	27.350	79.8	16.243	9691.9	1481.4	5.3
960.0	953.2	3.902	3.830	34.447	27.364	31.789	27.357	79.2	16.362	9933.9	1481.4	5.7
975.0	968.1	3.845	3.773	34.454	27.375	31.868	27.367	78.2	16.480	10177.7	1481.4	8.1
990.0	982.9	3.805	3.732	34.461	27.385	31.947	27.377	77.4	16.597	10423.2	1481.5	6.5
1005.0	997.7	3.767	3.693	34.470	27.396	32.028	27.388	76.4	16.712	10670.4	1481.6	8.7
1020.0	1012.6	3.729	3.654	34.478	27.406	32.107	27.398	75.5	16.826	10919.3	1481.7	6.0
1035.0	1027.4	3.693	3.617	34.484	27.415	32.185	27.407	74.7	16.938	11169.8	1481.8	6.2
1050.0	1042.3	3.662	3.584	34.491	27.423	32.263	27.415	73.9	17.050	11422.0	1482.0	5.3
1065.0	1057.1	3.636	3.557	34.495	27.429	32.338	27.421	73.5	17.160	11675.8	1482.1	4.0
1080.0	1071.9	3.608	3.529	34.499	27.435	32.413	27.428	72.9	17.270	11931.3	1482.2	5.0
1095.0	1086.8	3.578	3.498	34.504	27.442	32.489	27.434	72.3	17.379	12188.3	1482.4	5.3
1110.0	1101.6	3.542	3.461	34.508	27.449	32.566	27.441	71.7	17.487	12446.9	1482.5	4.7
1125.0	1116.4	3.508	3.426	34.515	27.458	32.643	27.450	70.9	17.594	12707.1	1482.6	6.7
1140.0	1131.3	3.479	3.396	34.519	27.464	32.718	27.456	70.4	17.700	12968.8	1482.7	3.1
1155.0	1146.1	3.449	3.365	34.522	27.469	32.793	27.461	69.9	17.805	13232.1	1482.8	5.0
1170.0	1160.9	3.419	3.334	34.525	27.475	32.868	27.467	69.4	17.910	13497.0	1483.0	3.4
1185.0	1175.8	3.391	3.306	34.528	27.480	32.942	27.472	69.0	18.014	13763.3	1483.1	4.0
1200.0	1190.6	3.364	3.277	34.531	27.485	33.016	27.477	68.6	18.117	14031.2	1483.2	3.5
1215.0	1205.4	3.338	3.250	34.534	27.490	33.090	27.482	68.2	18.219	14300.6	1483.4	3.7
1230.0	1220.2	3.316	3.227	34.536	27.494	33.163	27.485	67.9	18.321	14571.4	1483.5	2.8
1245.0	1235.1	3.289	3.200	34.539	27.498	33.237	27.490	67.5	18.423	14843.8	1483.7	4.1
1260.0	1249.9	3.257	3.166	34.542	27.505	33.312	27.496	66.9	18.524	15117.6	1483.8	5.0
1275.0	1264.7	3.227	3.135	34.546	27.510	33.387	27.501	66.4	18.624	15393.0	1483.9	3.7
1290.0	1279.5	3.191	3.099	34.549	27.516	33.462	27.507	65.9	18.723	15669.7	1484.0	5.1
1305.0	1294.4	3.152	3.059	34.552	27.522	33.538	27.514	65.3	18.821	15947.9	1484.1	4.2
1320.0	1309.2	3.121	3.027	34.554	27.526	33.611	27.518	64.9	18.919	16227.6	1484.2	2.5
1335.0	1324.0	3.094	2.999	34.555	27.530	33.684	27.521	64.6	19.016	16508.6	1484.3	4.4
1350.0	1338.8	3.069	2.972	34.559	27.536	33.758	27.527	64.1	19.112	16791.1	1484.5	3.3
1365.0	1353.6	3.044	2.947	34.561	27.539	33.831	27.531	63.7	19.208	17075.0	1484.6	3.4
1380.0	1368.4	3.015	2.917	34.564	27.544	33.905	27.535	63.3	19.303	17360.2	1484.8	3.9
1395.0	1383.3	2.988	2.889	34.566	27.549	33.979	27.540	62.9	19.398	17646.9	1484.9	3.2
1410.0	1398.1	2.957	2.857	34.568	27.553	34.053	27.544	62.5	19.492	17934.9	1485.0	3.7
1425.0	1412.9	2.930	2.829	34.570	27.557	34.125	27.548	62.1	19.586	18224.3	1485.2	2.9
1440.0	1427.7	2.899	2.797	34.572	27.562	34.200	27.553	61.6	19.678	18515.1	1485.3	5.4
1455.0	1442.5	2.860	2.757	34.576	27.569	34.276	27.560	61.0	19.770	18807.2	1485.4	4.5
1470.0	1457.3	2.832	2.729	34.578	27.573	34.349	27.563	60.6	19.861	19100.6	1485.5	2.4
1485.0	1472.1	2.812	2.709	34.581	27.577	34.422	27.567	60.3	19.952	19395.4	1485.7	2.7
1500.0	1486.9	2.791	2.685	34.581	27.579	34.493	27.570	60.1	20.042	19691.4	1485.8	0

STATION 99 LAT 25 - 59.0 N LONG 148 .0 W BOTTOM 4718.0 M DATE 08 OCT 72

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	10**6/S**2
.0	.0	23.811	23.811	35.222	23.867	23.867	23.867	402.7	.000	.0	1582.2	.0
15.0	15.0	23.828	23.828	35.232	23.871	23.935	23.870	403.0	.604	4.5	1582.5	4.9
30.0	29.9	23.748	23.741	35.284	23.919	24.047	23.918	399.0	1.208	18.1	1582.6	85.7
45.0	44.9	23.311	23.301	35.350	24.118	24.305	24.110	381.2	1.794	40.6	1581.9	117.1
60.0	59.8	22.620	22.608	35.298	24.272	24.529	24.269	366.7	2.366	71.6	1580.8	188.7
75.0	74.8	20.859	20.844	35.190	24.682	25.005	24.678	328.1	2.878	110.8	1525.9	245.8
90.0	89.7	19.667	19.650	35.188	24.980	25.349	24.966	302.1	3.349	157.4	1522.8	129.1
105.0	104.7	19.094	19.075	35.186	25.107	25.582	25.102	288.6	3.790	210.8	1521.5	50.5
120.0	119.6	18.810	18.788	35.120	25.169	25.687	25.162	283.4	4.219	270.6	1520.9	27.6
135.0	134.6	18.485	18.461	35.078	25.215	25.800	25.209	279.4	4.641	336.8	1520.2	36.0
150.0	149.5	18.210	18.184	35.061	25.266	25.918	25.260	275.0	5.057	409.2	1519.6	28.7
165.0	164.4	17.789	17.741	34.967	25.312	26.029	25.305	271.1	5.466	487.8	1518.5	36.0
180.0	179.4	17.009	16.979	34.801	25.367	26.152	25.360	266.1	5.869	572.4	1516.3	37.0
195.0	194.3	15.740	15.710	34.554	25.471	26.326	25.464	256.3	6.258	663.0	1512.3	117.5
210.0	209.2	14.355	14.324	34.394	25.651	26.578	25.645	239.2	6.634	759.3	1508.0	97.1
225.0	224.1	13.308	13.276	34.288	25.771	26.788	25.765	227.8	6.984	860.9	1504.6	78.4
240.0	239.0	12.442	12.410	34.206	25.894	26.982	25.888	216.2	7.317	967.6	1501.9	69.3
255.0	254.0	11.928	11.895	34.187	25.978	27.115	25.972	208.4	7.636	1079.1	1500.3	46.9
270.0	268.9	11.563	11.529	34.174	26.036	27.242	26.030	203.0	7.943	1195.3	1499.3	34.8
285.0	283.8	11.181	11.096	34.158	26.099	27.374	26.098	197.2	8.243	1316.0	1498.0	46.6
300.0	298.7	10.620	10.584	34.118	26.159	27.504	26.153	191.6	8.536	1441.1	1496.4	36.6
315.0	313.6	10.118	10.081	34.078	26.219	27.634	26.212	186.0	8.818	1570.5	1494.8	45.6
330.0	328.5	9.680	9.643	34.071	26.287	27.778	26.280	179.5	9.092	1704.0	1493.4	41.1
345.0	343.4	9.344	9.306	34.065	26.337	27.898	26.331	174.8	9.358	1841.5	1492.4	27.4
360.0	358.3	8.986	8.947	34.048	26.381	28.007	26.375	170.7	9.617	1982.9	1491.3	34.7
375.0	373.2	8.688	8.649	34.046	26.426	28.123	26.420	166.5	9.870	2128.1	1490.4	28.1
390.0	388.1	8.295	8.254	34.028	26.472	28.240	26.466	162.1	10.116	2277.0	1489.1	35.7
405.0	403.0	7.910	7.869	34.011	26.516	28.356	26.510	157.9	10.356	2429.5	1487.9	25.9
420.0	417.9	7.522	7.481	33.996	26.561	28.471	26.555	153.5	10.590	2585.5	1486.6	36.8
435.0	432.8	7.218	7.177	33.996	26.604	28.585	26.598	149.4	10.817	2745.0	1485.7	18.7
450.0	447.7	6.899	6.857	33.984	26.638	28.691	26.633	146.1	11.039	2907.7	1484.6	36.5
465.0	462.6	6.603	6.561	33.991	26.683	28.807	26.678	141.8	11.254	3073.7	1483.7	21.9
480.0	477.5	6.344	6.301	33.996	26.721	28.916	26.716	138.1	11.464	3242.9	1483.0	30.0
495.0	492.4	6.147	6.104	34.014	26.760	29.026	26.755	134.4	11.669	3415.1	1482.4	24.8
510.0	507.3	6.067	6.023	34.036	26.788	29.124	26.783	131.9	11.868	3590.3	1482.4	8.7
525.0	522.2	5.884	5.839	34.020	26.799	29.205	26.793	130.9	12.065	3768.4	1481.9	21.6
540.0	537.0	5.690	5.644	34.053	26.848	29.325	26.843	126.2	12.258	3949.4	1481.4	27.9
555.0	551.9	5.611	5.564	34.072	26.873	29.419	26.868	123.9	12.446	4133.3	1481.3	14.8
570.0	566.8	5.505	5.457	34.095	26.904	29.520	26.899	121.1	12.630	4319.9	1481.2	19.5
585.0	581.7	5.412	5.364	34.110	26.927	29.613	26.922	118.9	12.810	4509.1	1481.1	15.2
600.0	596.6	5.310	5.260	34.126	26.952	29.707	26.946	116.7	12.986	4701.0	1480.9	17.9
615.0	611.4	5.217	5.167	34.145	26.978	29.803	26.972	114.3	13.159	4895.5	1480.8	15.6
630.0	626.3	5.106	5.055	34.154	26.998	29.894	26.993	112.4	13.329	5092.5	1480.6	15.0
645.0	641.2	4.996	4.944	34.169	27.023	29.988	27.017	110.1	13.496	5292.0	1480.4	18.4
660.0	656.1	4.917	4.864	34.189	27.048	30.083	27.042	107.8	13.660	5494.0	1480.4	12.8
675.0	670.9	4.858	4.804	34.201	27.064	30.168	27.058	106.3	13.820	5698.3	1480.4	18.1
690.0	685.8	4.767	4.713	34.216	27.087	30.261	27.080	104.2	13.978	5905.0	1480.3	15.9
705.0	700.7	4.653	4.598	34.236	27.115	30.360	27.109	101.5	14.133	6114.0	1480.1	23.4
720.0	715.5	4.558	4.503	34.262	27.146	30.461	27.140	98.7	14.283	6325.2	1480.0	15.4
735.0	730.4	4.498	4.441	34.278	27.165	30.550	27.159	96.9	14.429	6538.6	1480.0	11.9
750.0	745.3	4.461	4.403	34.290	27.179	30.633	27.173	95.7	14.574	6754.2	1480.1	7.4
765.0	760.1	4.423	4.364	34.301	27.192	30.715	27.186	94.5	14.716	6971.8	1480.2	11.1
780.0	775.0	4.364	4.305	34.316	27.211	30.803	27.204	92.8	14.857	7191.6	1480.2	13.9
795.0	789.9	4.298	4.238	34.334	27.232	30.894	27.225	90.9	14.995	7413.4	1480.2	12.6
810.0	804.7	4.256	4.194	34.346	27.246	30.977	27.239	89.6	15.130	7637.2	1480.3	8.3
825.0	819.6	4.205	4.142	34.360	27.262	31.064	27.256	88.1	15.263	7863.0	1480.4	12.7
840.0	834.4	4.168	4.104	34.375	27.278	31.149	27.272	86.7	15.394	8090.7	1480.5	9.3
855.0	849.3	4.132	4.068	34.388	27.292	31.232	27.286	85.5	15.524	8320.4	1480.6	10.4
870.0	864.1	4.078	4.013	34.401	27.308	31.317	27.302	84.0	15.651	8551.9	1480.6	9.4
885.0	879.0	4.028	3.962	34.410	27.321	31.400	27.314	82.9	15.776	8785.3	1480.7	9.2
900.0	893.8	3.983	3.916	34.420	27.334	31.482	27.327	81.7	15.899	9020.5	1480.7	9.0
915.0	908.7	3.975	3.907	34.436	27.347	31.564	27.340	80.6	16.021	9257.5	1481.0	6.3
930.0	923.5	3.957	3.887	34.443	27.354	31.640	27.347	80.0	16.141	9496.3	1481.2	6.0
945.0	938.4	3.927	3.856	34.452	27.365	31.719	27.358	79.1	16.261	9736.8	1481.3	7.0
960.0	953.2	3.913	3.841	34.461	27.374	31.797	27.366	78.4	16.379	9979.1	1481.5	5.2
975.0	968.1	3.902	3.829	34.470	27.382	31.874	27.374	77.7	16.496	10223.1	1481.7	4.5
990.0	982.9	3.892	3.818	34.474	27.386	31.947	27.379	77.4	16.612	10468.9	1481.9	3.6
1005.0	997.8	3.850	3.775	34.477	27.393	32.023	27.385	76.8	16.728	10716.3	1482.0	5.9
1020.0	1012.6	3.791	3.715	34.482	27.403	32.103	27.395	75.9	16.842	10965.4	1482.0	7.3
1035.0	1027.4	3.767	3.690	34.491	27.413	32.181	27.405	75.1	16.956	11216.2	1482.2	6.1
1050.0	1042.3	3.735	3.657	34.497	27.421	32.259	27.413	74.3	17.068	11468.7	1482.3	5.8
1065.0	1057.1	3.683	3.605	34.501	27.429	32.336	27.421	73.6	17.178	11722.8	1482.3	5.7
1080.0	1072.0	3.649	3.569	34.505	27.436	32.413	27.428	73.0	17.288	11978.5	1482.4	5.7
1095.0	1086.8	3.604	3.524	34.511	27.445	32.491	27.437	72.1	17.397	12235.8	1482.5	5.9
1110.0	1101.6	3.566	3.485	34.514	27.451	32.567	27.443	71.6	17.506	12494.7	1482.6	4.5
1125.0	1116.5	3.528	3.445	34.516	27.457	32.642	27.449	71.1	17.612	12755.1	1482.7	4.8
1140.0	1131.3	3.496	3.413	34.522	27.465	32.719	27.456	70.4	17.718	13017.1	1482.8	4.7
1155.0	1146.1	3.469	3.385	34.525	27.469	32.793	27.461	70.0	17.823	13280.7	1482.9	3.4
1170.0	1161.0	3.435	3.350	34.528	27.475	32.868	27.467	69.5	17.928	13545.8	1483.0	5.0
1185.0	1175.8	3.402	3.316	34.530	27.481	32.942	27.472	69.0	18.032	13812.4	1483.1	3.6
1200.0	1190.6	3.376	3.289	34.534	27.486	33.017	27.478	68.5	18.135	14080.6	1483.3	4.7
1215.0	1205.4	3.333	3.245	34.537	27.493	33.093	27.485	67.9	18.237	14350.2	1483.3	4.5
1230.0	1220.3	3.289	3.200	34.538	27.497	33.167	27.489	67.4	18.339	14621.4	1483.4	4.7
1245.0	1235.1	3.259	3.169	34.543	27.505	33.244	27.496	66.8	18.439	14894.0	1483.5	4.2
1260.0	1249.9	3.230	3.139	34.544	27.509	33.317	27.500	66.4	18.539	15168.1	1483.7	3.7
1275.0	1264.7	3.185	3.093	34.547	27.515	33.393	27.506	65.8	18.638	15443.6	1483.7	5.4
1290.0	1279.6	3.157	3.065	34.550	27.520	33.467	27.512	65.3	18.737	15720.6	1483.9	3.3
1305.0	1294.4	3.135	3.042	34.553	27.525	33.541	27.516	65.0	18.834	15999.0	1484.0	2.7
1320.0	1309.2	3.113	3.019	34.555	27.528	33.613	27.519	64.7	18.932	16278.8	1484.2	2.9
1335.0	1324.0	3.086	2.990	34.557	27.532	33.686	27.524	64.3	19.028	16560.1	1484.3	4.0
1350.0	1338.8	3.056	2.960	34.560	27.537	33.761	27.529	63.9	19.125	16842.7	1484.4	3.8
1365.0	1353.7	3.028	2.926	34.562	27.542	33.835	27.533	63.4	19.220	17126.8	1484.5	4.0
1380.0	1368.5	2.991	2.893	34.562	27.545	33.907	27.536	63.1	19.315	17412.2	1484.7	2.4
1395.0	1383.3	2.964	2.865	34.566	27.551	33.982	27.542	62.6	19.409	17699.1	1484.8	4.5
1410.0	1398.1	2.937	2.837	34.568	27.556	34.055	27.546	62.2	19.503	17987.3	1484.9	3.0
1425.0	1412.9	2.908	2.807	34.570	27.559	34.129	27.550	61.8	19.596	18276.8	1485.1	4.3
1440.0	1427.7	2.876	2.775	34.573	27.565	34.203	27.556	61.3	19.688	18567.7	1485.2	4.8
1455.0	1442.5	2.847	2.745	34.576	27.570	34.278	27.561	60.8	19.780	18860.0	1485.3	2.7
1470.0	1457.3	2.823	2.719	34.577	27.573	34.349	27.564	60.6	19.871	19153.6	1485.5	3.0
1485.0	1472.1	2.797	2.693	34.580	27.578	34.423	27.569	60.1	19.961	19448.5	1485.6	2.2
1500.0	1487.0	2.768	2.662	34.580	27.580	34.496	27.570	59.9	20.051	19744.7	1485.7	0

STATION 100 LAT 25 - 40.0 N LONG 143 .0 W BOTTOM 4709.0 M DATE 08 OCT 72

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	23.767	23.767	35.170	23.841	23.841	23.841	405.2	.000	.0	1532.1	.0
15.0	15.0	23.773	23.770	35.174	23.843	23.907	23.842	405.7	.608	4.6	1532.3	4.1
30.0	29.9	23.770	23.763	35.175	23.846	23.973	23.844	406.1	1.217	18.2	1532.6	1.4
45.0	44.9	23.772	23.763	35.175	23.846	24.038	23.843	406.7	1.827	41.0	1532.8	-1.1
60.0	59.9	23.637	23.625	35.145	23.963	24.119	23.960	405.7	2.437	72.9	1532.7	62.0
75.0	74.9	22.071	22.056	34.953	24.168	24.489	24.164	377.2	3.029	113.8	1529.8	299.7
90.0	89.8	19.996	19.980	34.755	24.608	24.997	24.604	335.6	3.562	163.1	1523.0	281.9
105.0	104.7	18.466	18.447	34.692	24.926	25.382	24.922	305.7	4.042	220.0	1519.2	191.6
120.0	119.6	17.486	17.466	34.684	25.161	25.684	25.157	283.7	4.483	283.7	1516.6	109.9
135.0	134.6	16.622	16.600	34.599	25.301	25.892	25.296	270.7	4.898	353.8	1514.1	72.8
150.0	149.5	15.870	15.846	34.516	25.411	26.069	25.406	260.6	5.296	429.9	1512.0	77.1
165.0	164.4	14.741	14.716	34.364	25.544	26.271	25.539	248.1	5.678	511.9	1508.5	93.2
180.0	179.4	13.807	13.782	34.252	25.655	26.452	25.650	237.7	6.042	599.4	1505.5	56.6
195.0	194.3	12.989	12.963	34.166	25.755	26.621	25.750	228.3	6.392	692.2	1503.0	74.8
210.0	209.2	12.349	12.322	34.125	25.849	26.784	25.844	219.6	6.727	790.1	1501.0	49.4
225.0	224.1	11.865	11.836	34.096	25.919	26.923	25.913	213.2	7.052	892.9	1499.5	49.5
240.0	239.1	11.390	11.360	34.078	25.993	27.066	25.987	206.3	7.366	1000.5	1498.1	48.2
255.0	254.0	10.888	10.802	34.069	26.088	27.229	26.081	197.5	7.670	1112.6	1496.3	67.8
270.0	268.9	10.398	10.367	34.072	26.165	27.377	26.159	190.2	7.960	1229.2	1495.0	36.9
285.0	283.8	10.055	10.022	34.056	26.211	27.498	26.206	185.9	8.242	1350.0	1494.0	33.1
300.0	298.7	9.654	9.620	34.040	26.267	27.618	26.261	180.8	8.517	1474.9	1492.8	35.3
315.0	313.6	9.302	9.268	34.034	26.319	27.740	26.313	175.9	8.784	1603.9	1491.7	35.1
330.0	328.5	9.056	9.020	34.034	26.359	27.849	26.353	172.3	9.045	1736.8	1491.0	22.0
345.0	343.4	8.758	8.721	34.024	26.398	27.958	26.392	168.7	9.301	1873.5	1490.1	28.9
360.0	358.3	8.489	8.451	34.015	26.432	28.063	26.427	165.5	9.552	2014.0	1489.4	25.2
375.0	373.2	8.122	8.084	34.008	26.483	28.184	26.477	160.7	9.796	2158.2	1488.2	35.3
390.0	388.1	7.772	7.733	34.009	26.535	28.307	26.529	155.7	10.034	2305.9	1487.1	32.1
405.0	403.0	7.508	7.469	34.011	26.574	28.417	26.569	152.0	10.264	2457.1	1486.3	25.1
420.0	417.9	7.235	7.195	34.011	26.613	28.526	26.608	148.3	10.490	2611.7	1485.5	29.7
435.0	432.8	6.992	6.952	34.006	26.657	28.641	26.651	144.1	10.709	2769.6	1484.4	29.7
450.0	447.7	6.608	6.567	34.006	26.694	28.750	26.689	140.5	10.923	2930.7	1483.5	23.1
465.0	462.6	6.396	6.354	34.013	26.728	28.854	26.722	137.4	11.131	3094.9	1482.9	23.5
480.0	477.5	6.197	6.155	34.030	26.766	28.963	26.761	133.7	11.334	3262.1	1482.4	25.6
495.0	492.4	6.068	6.025	34.051	26.800	29.066	26.794	130.6	11.533	3432.4	1482.2	22.4
510.0	507.3	5.912	5.868	34.063	26.829	29.166	26.823	127.9	11.726	3605.5	1481.8	16.3
525.0	522.2	5.744	5.699	34.071	26.856	29.263	26.850	125.4	11.916	3781.4	1481.4	20.5
540.0	537.0	5.598	5.553	34.087	26.887	29.364	26.881	122.5	12.102	3960.2	1481.1	19.8
555.0	551.9	5.448	5.402	34.096	26.912	29.460	26.906	120.1	12.284	4141.7	1480.7	17.5
570.0	566.8	5.254	5.207	34.099	26.937	29.557	26.932	117.6	12.462	4325.8	1480.2	18.3
585.0	581.7	5.119	5.072	34.114	26.965	29.654	26.959	115.0	12.637	4512.5	1479.9	18.0
600.0	596.6	5.024	4.976	34.132	26.990	29.749	26.984	112.7	12.808	4701.8	1479.8	16.1
615.0	611.4	4.943	4.894	34.150	27.013	29.843	27.008	110.6	12.975	4893.6	1479.7	17.3
630.0	626.3	4.849	4.799	34.173	27.043	29.942	27.037	107.8	13.139	5087.8	1479.6	18.7
645.0	641.2	4.795	4.744	34.196	27.057	30.035	27.051	105.6	13.299	5284.4	1479.6	15.6
660.0	656.1	4.720	4.668	34.215	27.091	30.129	27.085	103.4	13.456	5483.4	1479.6	15.5
675.0	670.9	4.652	4.599	34.232	27.111	30.219	27.106	101.5	13.609	5684.6	1479.6	14.3
690.0	685.8	4.581	4.528	34.253	27.136	30.314	27.130	99.3	13.760	5888.1	1479.6	16.3
705.0	700.7	4.519	4.465	34.270	27.156	30.404	27.150	97.4	13.908	6093.8	1479.6	11.1
720.0	715.5	4.473	4.418	34.288	27.176	30.492	27.170	95.7	14.052	6301.6	1479.7	15.6
735.0	730.4	4.454	4.397	34.311	27.197	30.582	27.191	93.8	14.194	6511.6	1479.8	10.4
750.0	745.3	4.417	4.360	34.325	27.211	30.666	27.205	92.6	14.334	6723.6	1480.0	11.3
765.0	760.1	4.374	4.316	34.342	27.230	30.753	27.223	90.9	14.472	6937.7	1480.1	11.5
780.0	775.0	4.331	4.271	34.357	27.247	30.840	27.240	89.4	14.607	7153.8	1480.1	12.1
795.0	789.8	4.284	4.224	34.376	27.267	30.929	27.260	87.6	14.740	7371.8	1480.2	13.0
810.0	804.7	4.256	4.194	34.392	27.282	31.014	27.276	86.2	14.870	7591.8	1480.4	9.1
825.0	819.6	4.229	4.166	34.403	27.294	31.094	27.287	85.2	14.999	7813.7	1480.5	7.8
840.0	834.4	4.199	4.135	34.413	27.305	31.175	27.299	84.3	15.126	8037.5	1480.6	8.2
855.0	849.3	4.158	4.094	34.424	27.319	31.257	27.312	83.1	15.251	8263.1	1480.7	8.4
870.0	864.1	4.140	4.075	34.431	27.326	31.338	27.319	82.5	15.375	8490.6	1480.9	2.5
885.0	879.0	4.107	4.041	34.437	27.334	31.411	27.328	81.8	15.499	8719.8	1481.0	8.2
900.0	893.8	4.073	4.005	34.445	27.344	31.490	27.337	80.9	15.621	8950.9	1481.2	5.5
915.0	908.7	4.046	3.977	34.452	27.352	31.567	27.345	80.2	15.742	9183.8	1481.3	6.3
930.0	923.5	4.003	3.933	34.458	27.362	31.646	27.355	79.4	15.861	9418.5	1481.4	7.5
945.0	938.4	3.955	3.884	34.462	27.371	31.724	27.363	78.6	15.980	9654.8	1481.4	4.2
960.0	953.2	3.886	3.814	34.463	27.378	31.802	27.370	77.9	16.097	9893.0	1481.4	8.2
975.0	968.1	3.844	3.772	34.472	27.389	31.883	27.382	76.9	16.213	10132.8	1481.5	8.1
990.0	982.9	3.813	3.740	34.482	27.401	31.963	27.393	75.9	16.328	10374.3	1481.6	6.1
1005.0	997.8	3.797	3.723	34.487	27.407	32.039	27.399	75.4	16.441	10617.5	1481.8	3.0
1020.0	1012.6	3.768	3.692	34.489	27.411	32.112	27.404	75.0	16.554	10862.4	1481.9	4.6
1035.0	1027.4	3.731	3.654	34.493	27.418	32.188	27.411	74.4	16.666	11108.9	1482.0	5.4
1050.0	1042.3	3.695	3.618	34.497	27.425	32.264	27.418	73.8	16.777	11357.1	1482.1	4.5
1065.0	1057.1	3.667	3.589	34.500	27.430	32.338	27.422	73.4	16.888	11606.9	1482.2	3.3
1080.0	1072.0	3.642	3.563	34.503	27.435	32.412	27.427	73.0	16.998	11858.2	1482.4	3.3
1095.0	1086.8	3.614	3.534	34.505	27.439	32.485	27.431	72.7	17.107	12111.2	1482.5	3.0
1110.0	1101.6	3.588	3.507	34.505	27.442	32.557	27.434	72.4	17.216	12365.8	1482.7	2.4
1125.0	1116.5	3.554	3.472	34.506	27.447	32.631	27.439	72.1	17.324	12622.0	1482.8	4.5
1140.0	1131.3	3.529	3.446	34.511	27.453	32.706	27.445	71.5	17.432	12879.8	1482.9	5.0
1155.0	1146.1	3.505	3.421	34.515	27.459	32.781	27.450	71.1	17.539	13139.2	1483.1	2.6
1170.0	1161.0	3.481	3.396	34.516	27.462	32.853	27.454	70.8	17.645	13400.1	1483.2	3.4
1185.0	1175.8	3.439	3.352	34.517	27.467	32.920	27.458	70.4	17.751	13662.5	1483.3	4.6
1200.0	1190.6	3.394	3.306	34.520	27.474	33.004	27.465	69.7	17.856	13926.6	1483.3	4.9
1215.0	1205.4	3.367	3.279	34.523	27.479	33.078	27.470	69.3	17.961	14192.1	1483.5	3.9
1230.0	1220.3	3.344	3.255	34.528	27.484	33.153	27.476	68.8	18.064	14459.2	1483.6	4.1
1245.0	1235.1	3.309	3.219	34.530	27.490	33.228	27.481	68.3	18.167	14727.7	1483.7	3.9
1260.0	1249.9	3.278	3.187	34.531	27.493	33.300	27.485	68.0	18.269	14997.8	1483.9	2.9
1275.0	1264.7	3.245	3.153	34.533	27.499	33.375	27.490	67.5	18.371	15269.4	1484.0	4.4
1290.0	1279.6	3.212	3.119	34.537	27.505	33.450	27.496	67.0	18.472	15542.4	1484.1	5.3
1305.0	1294.4	3.175	3.082	34.540	27.510	33.525	27.502	66.4	18.572	15816.9	1484.2	3.7
1320.0	1309.2	3.146	3.051	34.542	27.515	33.599	27.506	66.1	18.671	16092.9	1484.3	3.2
1335.0	1324.0	3.119	3.024	34.544	27.519	33.672	27.510	65.6	18.770	16370.3	1484.4	4.0
1350.0	1338.8	3.092	2.995	34.547	27.524	33.746	27.515	65.2	18.868	16649.2	1484.6	3.4
1365.0	1353.7	3.059	2.962	34.549	27.528	33.820	27.519	64.8	18.966	16929.5	1484.7	4.2
1380.0	1368.5	3.028	2.929	34.551	27.533	33.894	27.524	64.4	19.063	17211.2	1484.8	2.9
1395.0	1383.3	3.002	2.903	34.553	27.537	33.967	27.528	64.0	19.159	17494.3	1484.9	3.4
1410.0	1398.1	2.975	2.875	34.555	27.541	34.040	27.532	63.6	19.255	17778.8	1485.1	3.2
1425.0	1412.9	2.951	2.850	34.557	27.545	34.113	27.536	63.3	19.350	18064.7	1485.2	3.3
1440.0	1427.7	2.920	2.818	34.560	27.550	34.187	27.541	62.8	19.444	18352.0	1485.3	4.3
1455.0	1442.5	2.891	2.788	34.563	27.555	34.261	27.546	62.4	19.538	18640.7	1485.5	3.6
1470.0	1457.3	2.866	2.762	34.564	27.559	34.334	27.549	62.0	19.632	18930.7	1485.6	2.7
1485.0	1472.2	2.842	2.737	34.566	27.562	34.408	27.553	61.7	19.724	19222.1	1485.8	2.7
1500.0	1487.0	2.816	2.710	34.571	27.568	34.481	27.564	61.1	19.817	19514.8	1485.9	.0

STATION 101 LAT 25 - 20.0 N LONG 142 59.0 W BOTTOM 4663 0 M DATE 09 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	M**2 10**6/S**2
.0	.0	23.810	23.810	35.128	23.796	23.796	23.796	409.5	.000	.0	1532.1	.0
15.0	15.0	23.814	23.811	35.132	23.799	23.863	23.798	409.9	.615	4.6	1532.4	6.9
30.0	29.9	23.808	23.802	35.149	23.815	23.942	23.813	409.1	1.229	18.4	1532.6	23.3
45.0	44.9	23.821	23.812	35.172	23.829	24.021	23.826	408.3	1.842	41.4	1532.9	3.2
60.0	59.9	23.786	23.723	35.176	23.850	24.114	23.855	406.2	2.454	73.5	1533.0	64.8
75.0	74.8	22.611	22.596	35.133	24.152	24.473	24.148	378.7	3.047	114.7	1530.4	253.2
90.0	89.8	20.767	20.750	34.907	24.492	24.879	24.487	346.8	3.590	164.4	1525.6	209.1
105.0	104.7	19.296	19.276	34.806	24.803	25.250	24.798	317.5	4.087	221.8	1521.7	176.0
120.0	119.7	18.443	18.422	34.810	25.023	25.544	25.018	297.0	4.547	286.4	1519.5	115.0
135.0	134.6	17.586	17.563	34.725	25.169	25.757	25.164	283.5	4.982	357.6	1517.2	82.8
150.0	149.5	16.620	16.596	34.594	25.299	25.955	25.293	271.4	5.398	435.1	1514.4	87.6
165.0	164.5	15.398	15.373	34.420	25.443	26.188	25.437	257.9	5.796	518.7	1510.6	101.3
180.0	179.4	14.269	14.243	34.278	25.578	26.373	25.573	245.1	6.172	608.1	1507.1	68.0
195.0	194.3	13.343	13.316	34.174	25.690	26.555	25.685	234.6	6.532	702.9	1504.2	89.1
210.0	209.2	12.649	12.621	34.143	25.805	26.739	25.799	223.9	6.876	803.0	1502.0	56.5
225.0	224.2	12.006	11.977	34.097	25.898	26.896	25.887	215.7	7.205	908.0	1500.0	59.0
240.0	239.1	11.400	11.370	34.070	25.985	27.058	25.979	207.1	7.528	1017.9	1498.1	67.0
255.0	254.0	10.940	10.909	34.071	26.069	27.211	26.064	199.2	7.827	1132.4	1496.7	42.6
270.0	268.9	10.586	10.555	34.072	26.133	27.344	26.127	193.3	8.121	1251.3	1495.7	39.9
285.0	283.8	10.232	10.198	34.068	26.191	27.471	26.185	188.0	8.407	1374.6	1494.7	36.9
300.0	298.7	9.863	9.829	34.062	26.249	27.599	26.243	182.6	8.685	1502.0	1493.6	39.1
315.0	313.6	9.486	9.451	34.058	26.304	27.724	26.298	177.5	8.955	1633.5	1492.4	38.2
330.0	328.6	9.105	9.069	34.045	26.360	27.850	26.354	172.2	9.217	1769.0	1491.2	34.1
345.0	343.5	8.782	8.726	34.034	26.405	27.966	26.399	168.0	9.472	1908.8	1490.2	27.4
360.0	358.4	8.443	8.406	34.025	26.449	28.078	26.442	164.0	9.722	2051.8	1489.2	31.3
375.0	373.3	8.139	8.100	34.018	26.488	28.189	26.483	160.2	9.965	2198.0	1488.3	24.5
390.0	388.2	7.819	7.779	34.007	26.527	28.299	26.521	156.5	10.202	2348.3	1487.3	31.5
405.0	403.1	7.536	7.496	34.019	26.577	28.419	26.571	151.8	10.433	2502.0	1486.4	28.1
420.0	418.0	7.312	7.271	34.012	26.603	28.515	26.597	149.4	10.659	2659.1	1485.8	14.6
435.0	432.9	7.006	6.966	33.999	26.635	28.619	26.630	146.3	10.881	2819.5	1484.8	27.7
450.0	447.7	6.740	6.699	34.002	26.674	28.728	26.668	142.6	11.098	2983.2	1484.0	25.5
465.0	462.6	6.481	6.439	34.006	26.711	28.837	26.706	139.0	11.309	3150.0	1483.3	26.3
480.0	477.5	6.257	6.215	34.024	26.754	28.950	26.749	134.9	11.514	3320.0	1482.6	30.9
495.0	492.4	6.091	6.048	34.048	26.795	29.061	26.789	131.1	11.714	3492.9	1482.3	25.2
510.0	507.3	5.945	5.901	34.059	26.822	29.159	26.816	128.6	11.908	3668.7	1481.9	13.0
525.0	522.2	5.716	5.672	34.058	26.849	29.257	26.844	126.0	12.099	3847.4	1481.2	23.0
540.0	537.1	5.534	5.489	34.077	26.886	29.365	26.881	122.4	12.286	4028.9	1480.8	25.2
555.0	552.0	5.390	5.344	34.092	26.915	29.464	26.910	119.7	12.467	4213.1	1480.5	17.1
570.0	566.8	5.224	5.178	34.104	26.945	29.564	26.939	116.9	12.645	4399.9	1480.0	24.2
585.0	581.7	5.096	5.049	34.125	26.976	29.666	26.970	113.9	12.818	4589.4	1479.8	17.4
600.0	596.6	4.980	4.932	34.145	27.005	29.765	27.000	111.2	12.987	4781.3	1479.6	20.0
615.0	611.5	4.885	4.836	34.163	27.031	29.861	27.025	108.8	13.152	4975.8	1479.5	14.7
630.0	626.3	4.816	4.767	34.179	27.051	29.950	27.045	107.0	13.313	5172.6	1479.5	12.5
645.0	641.2	4.753	4.703	34.193	27.069	30.038	27.063	105.4	13.473	5371.8	1479.5	13.7
660.0	656.1	4.674	4.622	34.210	27.092	30.131	27.086	103.2	13.629	5573.4	1479.4	16.9
675.0	671.0	4.603	4.551	34.229	27.115	30.224	27.109	101.2	13.783	5777.2	1479.4	12.7
690.0	685.8	4.553	4.500	34.243	27.131	30.310	27.126	99.7	13.933	5983.2	1479.4	11.8
705.0	700.7	4.497	4.443	34.259	27.150	30.398	27.144	98.0	14.081	6191.5	1479.5	13.4
720.0	715.6	4.430	4.375	34.281	27.175	30.492	27.169	95.7	14.227	6401.9	1479.5	18.1
735.0	730.4	4.377	4.321	34.304	27.199	30.586	27.193	93.5	14.369	6614.5	1479.5	15.3
750.0	745.3	4.356	4.299	34.329	27.221	30.677	27.215	91.6	14.507	6829.1	1479.7	10.9
765.0	760.2	4.340	4.282	34.343	27.234	30.759	27.229	90.4	14.644	7045.7	1479.9	7.5
780.0	775.0	4.335	4.276	34.357	27.246	30.839	27.240	89.5	14.779	7264.4	1480.2	8.7
795.0	789.9	4.322	4.261	34.373	27.260	30.922	27.254	88.2	14.912	7485.0	1480.4	10.0
810.0	804.7	4.314	4.252	34.390	27.274	31.004	27.268	87.1	15.043	7707.5	1480.6	7.0
825.0	819.6	4.286	4.223	34.402	27.287	31.086	27.281	86.0	15.173	7932.0	1480.8	10.0
840.0	834.5	4.250	4.186	34.414	27.301	31.169	27.294	84.8	15.301	8158.4	1480.9	9.4
855.0	849.3	4.207	4.141	34.426	27.315	31.252	27.308	83.5	15.427	8386.7	1480.9	7.4
870.0	864.2	4.175	4.109	34.432	27.323	31.330	27.316	82.9	15.552	8616.8	1481.1	6.0
885.0	879.0	4.137	4.070	34.440	27.333	31.409	27.326	82.0	15.676	8848.7	1481.2	6.2
900.0	893.9	4.112	4.044	34.444	27.340	31.485	27.333	81.4	15.798	9082.4	1481.3	4.7
915.0	908.7	4.068	3.999	34.450	27.349	31.563	27.342	80.6	15.920	9317.9	1481.4	8.9
930.0	923.6	4.020	3.950	34.460	27.362	31.645	27.354	79.5	16.040	9555.2	1481.4	6.5
945.0	938.4	3.998	3.927	34.467	27.370	31.722	27.362	78.8	16.159	9794.3	1481.6	4.9
960.0	953.3	3.970	3.898	34.472	27.376	31.798	27.369	78.3	16.276	10035.1	1481.7	5.9
975.0	968.1	3.933	3.860	34.478	27.386	31.877	27.378	77.4	16.393	10277.6	1481.8	5.7
990.0	983.0	3.912	3.838	34.482	27.391	31.951	27.384	77.0	16.509	10521.8	1482.0	3.2
1005.0	997.8	3.870	3.795	34.486	27.399	32.028	27.391	76.4	16.624	10767.7	1482.1	7.2
1020.0	1012.6	3.830	3.754	34.492	27.407	32.106	27.399	75.6	16.738	11015.3	1482.2	5.1
1035.0	1027.5	3.795	3.718	34.496	27.414	32.182	27.406	75.0	16.851	11264.5	1482.3	5.5
1050.0	1042.3	3.764	3.686	34.500	27.420	32.257	27.413	74.5	16.963	11515.5	1482.4	3.1
1065.0	1057.2	3.732	3.653	34.503	27.426	32.332	27.418	74.0	17.074	11768.0	1482.5	4.9
1080.0	1072.0	3.689	3.609	34.507	27.433	32.409	27.425	73.3	17.185	12022.2	1482.6	6.3
1095.0	1086.8	3.654	3.573	34.512	27.441	32.486	27.433	72.6	17.294	12278.0	1482.7	4.8
1110.0	1101.7	3.628	3.546	34.514	27.445	32.559	27.437	72.3	17.403	12535.3	1482.8	3.1
1125.0	1116.5	3.593	3.510	34.518	27.452	32.635	27.444	71.7	17.511	12794.3	1482.9	4.8
1140.0	1131.3	3.567	3.483	34.521	27.457	32.709	27.449	71.3	17.618	13054.9	1483.1	4.0
1155.0	1146.2	3.546	3.461	34.525	27.463	32.784	27.454	70.8	17.725	13317.0	1483.2	3.0
1170.0	1161.0	3.515	3.430	34.526	27.467	32.857	27.458	70.5	17.831	13580.6	1483.4	4.2
1185.0	1175.8	3.481	3.395	34.530	27.473	32.932	27.465	69.9	17.936	13845.9	1483.5	4.4
1200.0	1190.7	3.452	3.365	34.532	27.478	33.006	27.469	69.5	18.041	14112.6	1483.6	3.3
1215.0	1205.5	3.422	3.333	34.533	27.482	33.079	27.473	69.2	18.145	14380.9	1483.7	2.8
1230.0	1220.3	3.389	3.300	34.535	27.486	33.153	27.477	68.8	18.248	14650.7	1483.8	4.8
1245.0	1235.1	3.350	3.260	34.538	27.492	33.229	27.484	68.2	18.351	14922.0	1483.9	4.3
1260.0	1250.0	3.319	3.227	34.540	27.497	33.302	27.488	67.8	18.453	15194.8	1484.0	3.4
1275.0	1264.8	3.289	3.197	34.543	27.502	33.376	27.493	67.4	18.554	15469.1	1484.2	3.8
1290.0	1279.6	3.265	3.172	34.545	27.506	33.449	27.497	67.0	18.655	15744.9	1484.3	2.4
1305.0	1294.4	3.246	3.151	34.544	27.507	33.520	27.499	66.9	18.756	16022.1	1484.5	1.5
1320.0	1309.3	3.218	3.118	34.545	27.511	33.593	27.502	66.6	18.856	16300.8	1484.6	4.5
1335.0	1324.1	3.181	3.085	34.548	27.517	33.668	27.508	66.1	18.955	16581.0	1484.7	4.0
1350.0	1338.9	3.151	3.053	34.551	27.522	33.742	27.513	65.6	19.054	16862.6	1484.8	3.4
1365.0	1353.7	3.111	3.013	34.552	27.527	33.816	27.518	65.1	19.152	17145.7	1484.9	4.7
1380.0	1368.5	3.087	2.988	34.555	27.531	33.889	27.522	64.8	19.250	17430.1	1485.1	1.3
1395.0	1383.3	3.077	2.977	34.554	27.531	33.958	27.522	64.8	19.347	17716.0	1485.3	1.4
1410.0	1398.2	3.049	2.948	34.555	27.534	34.030	27.525	64.5	19.444	18003.4	1485.4	3.3
1425.0	1413.0	3.004	2.903	34.556	27.540	34.106	27.530	64.0	19.540	18292.1	1485.5	5.5
1440.0	1427.8	2.973	2.870	34.559	27.545	34.180	27.536	63.5	19.636	18582.2	1485.6	3.0
1455.0	1442.6	2.949	2.845	34.560	27.548	34.252	27.539	63.2	19.731	18873.7	1485.7	2.3
1470.0	1457.4	2.925	2.821	34.561	27.551	34.324	27.542	63.0	19.826	19166.6	1485.9	2.9
1485.0	1472.2	2.900	2.794	34.565	27.557	34.398	27.547	62.5	19.920	19460.9	1486.0	2.0
1500.0	1487.0	2.886	2.778	34.566	27.559	34.469	27.549	62.3	20.013	19756.6	1486.2	.0

STATION 102 LAT 25 - .0 N LONG 143 .0 W BOTTOM 4775.0 M DATE 09 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC2	SV M/S	M**2 10**6/SEC2
.0	.0	24.325	24.325	34.918	23.484	23.484	23.484	489.2	.000	.0	1533.1	.0
15.0	15.0	24.343	24.340	34.923	23.484	23.549	23.483	440.0	.659	4.9	1533.4	.6
30.0	29.9	24.344	24.337	34.923	23.485	23.612	23.483	440.5	1.320	19.7	1533.7	2.1
45.0	44.9	24.341	24.332	34.932	23.493	23.684	23.490	440.4	1.981	44.5	1533.9	10.9
60.0	59.9	24.243	24.230	35.060	23.620	23.876	23.616	428.9	2.636	79.0	1534.1	154.2
75.0	74.8	23.262	23.247	35.079	23.924	24.244	23.919	400.6	3.259	123.2	1531.9	224.6
90.0	89.8	21.251	21.234	34.863	24.327	24.714	24.323	362.5	3.832	176.3	1526.8	279.4
105.0	104.7	20.207	20.188	34.931	24.560	25.113	24.555	331.2	4.350	237.5	1524.3	130.6
120.0	119.7	19.688	19.646	34.984	24.806	25.324	24.800	317.9	4.836	306.1	1523.1	112.3
135.0	134.6	19.520	19.495	35.114	24.982	25.585	24.975	301.7	5.300	381.9	1523.1	70.1
150.0	149.6	19.170	19.143	35.118	25.072	25.721	25.065	298.7	5.747	464.4	1522.4	65.5
165.0	164.5	18.892	18.863	35.141	25.165	25.879	25.157	285.3	6.181	553.5	1521.9	44.2
180.0	179.4	18.638	18.606	35.118	25.212	25.992	25.204	281.3	6.606	649.0	1521.4	25.4
195.0	194.4	18.208	18.169	35.030	25.254	26.101	25.246	277.7	7.025	750.9	1520.3	31.7
210.0	209.3	17.340	17.305	34.888	25.318	26.233	25.310	271.9	7.437	858.7	1517.8	69.1
225.0	224.2	15.723	15.688	34.545	25.470	26.456	25.462	257.4	7.835	972.8	1512.8	117.5
240.0	239.2	14.319	14.284	34.377	25.646	26.706	25.639	240.5	8.209	1092.5	1508.8	99.1
255.0	254.1	13.571	13.535	34.305	25.748	26.876	25.741	231.0	8.561	1217.7	1506.1	56.1
270.0	269.0	12.777	12.740	34.230	25.848	27.047	25.841	221.5	8.901	1347.9	1503.5	67.1
285.0	283.9	12.014	11.977	34.168	25.947	27.217	25.940	212.1	9.226	1483.2	1501.1	68.1
300.0	298.8	11.321	11.283	34.126	26.052	27.393	26.045	202.1	9.537	1623.1	1498.9	68.1
315.0	313.7	10.685	10.647	34.114	26.149	27.561	26.142	192.9	9.833	1767.5	1496.8	59.9
330.0	328.7	10.096	10.058	34.086	26.229	27.712	26.223	185.3	10.116	1916.3	1494.9	49.3
345.0	343.6	9.562	9.523	34.061	26.299	27.853	26.292	178.6	10.389	2069.1	1493.2	47.7
360.0	358.5	9.046	9.007	34.030	26.358	27.988	26.351	173.0	10.653	2225.9	1491.5	29.1
375.0	373.4	8.769	8.730	34.022	26.396	28.091	26.389	169.5	10.909	2386.6	1490.7	22.2
390.0	388.3	8.465	8.424	34.011	26.434	28.199	26.427	165.9	11.161	2551.1	1489.8	30.6
405.0	403.2	7.975	7.934	34.001	26.500	28.389	26.493	159.5	11.405	2719.2	1488.1	43.3
420.0	418.1	7.593	7.552	33.990	26.552	28.462	26.547	154.4	11.641	2890.9	1486.9	31.9
435.0	433.0	7.331	7.290	34.002	26.593	28.573	26.587	150.6	11.869	3066.0	1486.1	19.8
450.0	447.9	7.074	7.032	33.995	26.623	28.674	26.617	147.8	12.093	3244.4	1485.4	29.7
465.0	462.7	6.735	6.692	34.005	26.677	28.800	26.671	142.5	12.311	3426.2	1484.3	37.7
480.0	477.6	6.479	6.436	34.024	26.726	28.919	26.720	137.9	12.521	3611.1	1483.5	30.6
495.0	492.5	6.258	6.214	34.046	26.772	29.036	26.766	133.5	12.725	3799.0	1482.9	28.2
510.0	507.4	6.055	6.010	34.055	26.805	29.140	26.800	130.3	12.922	3989.9	1482.4	18.3
525.0	522.3	5.842	5.797	34.054	26.831	29.237	26.825	127.9	13.116	4183.8	1481.8	20.4
540.0	537.2	5.674	5.628	34.062	26.857	29.334	26.852	125.3	13.306	4380.4	1481.3	17.4
555.0	552.1	5.506	5.460	34.067	26.882	29.429	26.876	123.0	13.492	4579.8	1480.9	18.8
570.0	567.0	5.351	5.304	34.089	26.918	29.536	26.912	119.6	13.674	4782.0	1480.5	24.3
585.0	581.9	5.210	5.163	34.107	26.949	29.637	26.943	116.6	13.851	4986.8	1480.2	20.4
600.0	596.7	5.067	5.039	34.125	26.977	29.736	26.971	114.0	14.024	5194.1	1480.0	16.9
615.0	611.6	4.985	4.936	34.144	27.004	29.833	26.999	111.5	14.193	5404.0	1479.9	21.5
630.0	626.5	4.932	4.882	34.173	27.033	29.931	27.027	108.8	14.358	5616.4	1479.9	13.6
645.0	641.3	4.867	4.816	34.191	27.055	30.023	27.049	106.8	14.520	5831.2	1479.9	16.6
660.0	656.2	4.822	4.770	34.206	27.072	30.108	27.066	105.4	14.679	6048.3	1480.0	7.9
675.0	671.1	4.773	4.720	34.222	27.090	30.196	27.084	103.7	14.836	6267.8	1480.1	13.6
690.0	686.0	4.724	4.669	34.237	27.108	30.283	27.102	102.2	14.990	6489.6	1480.1	12.0
705.0	700.8	4.660	4.604	34.253	27.129	30.373	27.122	100.3	15.142	6713.6	1480.1	14.0
720.0	715.7	4.612	4.556	34.270	27.146	30.461	27.140	98.7	15.292	6939.9	1480.2	10.8
735.0	730.6	4.580	4.522	34.285	27.162	30.545	27.156	97.3	15.438	7168.3	1480.3	11.3
750.0	745.4	4.543	4.485	34.303	27.181	30.633	27.174	95.7	15.583	7398.9	1480.5	11.6
765.0	760.3	4.512	4.453	34.318	27.195	30.717	27.189	94.4	15.726	7631.5	1480.6	9.3
780.0	775.2	4.471	4.410	34.330	27.210	30.800	27.204	93.1	15.866	7866.3	1480.7	9.4
795.0	790.0	4.418	4.357	34.341	27.225	30.884	27.218	91.8	16.005	8103.1	1480.7	11.1
810.0	804.9	4.372	4.310	34.355	27.240	30.969	27.234	90.4	16.142	8342.0	1480.8	9.9
825.0	819.7	4.355	4.292	34.368	27.253	31.051	27.246	89.8	16.276	8582.8	1481.0	7.8
840.0	834.6	4.317	4.253	34.382	27.268	31.135	27.261	88.0	16.409	8825.7	1481.1	10.8
855.0	849.4	4.285	4.220	34.393	27.280	31.216	27.273	86.9	16.540	9070.4	1481.2	7.1
870.0	864.3	4.259	4.193	34.406	27.293	31.298	27.286	85.8	16.670	9317.1	1481.4	10.7
885.0	879.2	4.227	4.159	34.422	27.310	31.384	27.303	84.3	16.798	9565.7	1481.5	10.0
900.0	894.0	4.189	4.120	34.438	27.328	31.466	27.315	83.2	16.923	9816.1	1481.6	7.6
915.0	908.9	4.156	4.087	34.440	27.332	31.544	27.325	82.4	17.047	10068.4	1481.7	6.0
930.0	923.7	4.125	4.055	34.447	27.341	31.622	27.334	81.6	17.170	10322.4	1481.9	5.9
945.0	938.6	4.093	4.021	34.454	27.349	31.700	27.342	80.9	17.292	10578.3	1482.0	7.0
960.0	953.4	4.062	3.989	34.460	27.358	31.777	27.350	80.2	17.413	10836.0	1482.1	4.4
975.0	968.3	4.035	3.961	34.464	27.364	31.852	27.356	79.7	17.533	11095.4	1482.3	4.3
990.0	983.1	4.001	3.927	34.471	27.373	31.930	27.365	79.0	17.652	11356.6	1482.4	7.2
1005.0	997.9	3.958	3.883	34.478	27.383	32.010	27.375	78.0	17.770	11619.5	1482.4	8.2
1020.0	1012.8	3.912	3.835	34.487	27.395	32.091	27.387	76.9	17.886	11884.1	1482.5	7.6
1035.0	1027.6	3.875	3.798	34.492	27.403	32.168	27.395	76.3	18.001	12150.4	1482.6	4.0
1050.0	1042.5	3.844	3.765	34.495	27.408	32.243	27.400	75.8	18.115	12418.4	1482.7	4.6
1065.0	1057.3	3.804	3.724	34.498	27.415	32.319	27.407	75.2	18.228	12688.1	1482.8	5.8
1080.0	1072.1	3.756	3.676	34.502	27.423	32.397	27.415	74.4	18.341	12959.4	1482.9	6.5
1095.0	1087.0	3.715	3.634	34.508	27.432	32.475	27.423	73.7	18.452	13232.4	1482.9	4.9
1110.0	1101.8	3.684	3.602	34.511	27.438	32.550	27.430	73.1	18.562	13506.9	1483.1	4.9
1125.0	1116.7	3.656	3.575	34.515	27.444	32.625	27.435	72.7	18.671	13783.1	1483.2	2.9
1140.0	1131.5	3.622	3.538	34.516	27.448	32.698	27.439	72.3	18.780	14060.9	1483.3	4.9
1155.0	1146.3	3.580	3.495	34.518	27.453	32.773	27.445	71.8	18.888	14340.3	1483.4	3.2
1170.0	1161.2	3.548	3.462	34.519	27.458	32.847	27.450	71.4	18.995	14621.2	1483.5	4.0
1185.0	1176.0	3.508	3.421	34.522	27.464	32.922	27.455	70.9	19.102	14903.7	1483.6	5.2
1200.0	1190.8	3.461	3.373	34.526	27.471	33.000	27.463	70.1	19.208	15187.8	1483.6	5.2
1215.0	1205.6	3.435	3.346	34.528	27.476	33.073	27.467	69.8	19.313	15473.4	1483.8	2.5
1230.0	1220.5	3.410	3.320	34.528	27.479	33.145	27.470	69.5	19.417	15760.5	1483.9	3.1
1245.0	1235.3	3.375	3.284	34.532	27.485	33.220	27.476	69.0	19.521	16049.1	1484.0	5.4
1260.0	1250.1	3.328	3.237	34.535	27.492	33.297	27.483	68.3	19.624	16339.3	1484.1	5.7
1275.0	1264.9	3.291	3.198	34.538	27.498	33.372	27.489	67.7	19.726	16631.0	1484.2	3.2
1290.0	1279.8	3.266	3.173	34.539	27.502	33.445	27.493	67.4	19.827	16924.1	1484.3	3.6
1305.0	1294.6	3.241	3.146	34.542	27.506	33.518	27.497	67.1	19.928	17218.8	1484.5	3.2
1320.0	1309.4	3.222	3.126	34.544	27.510	33.591	27.501	66.7	20.029	17514.8	1484.6	2.0
1335.0	1324.2	3.208	3.107	34.545	27.512	33.662	27.503	66.6	20.129	17812.4	1484.8	3.0
1350.0	1339.1	3.174	3.076	34.548	27.517	33.736	27.508	66.1	20.228	18111.4	1484.9	3.1
1365.0	1353.9	3.147	3.048	34.549	27.521	33.809	27.511	65.8	20.327	18411.9	1485.1	4.0
1380.0	1368.7	3.112	3.013	34.552	27.526	33.884	27.517	65.3	20.425	18713.8	1485.2	4.7
1395.0	1383.5	3.075	2.975	34.556	27.533	33.960	27.524	64.7	20.523	19017.1	1485.3	4.5
1410.0	1398.3	3.047	2.946	34.558	27.537	34.033	27.528	64.3	20.620	19321.9	1485.4	2.4
1425.0	1413.1	3.022	2.920	34.559	27.540	34.106	27.531	64.0	20.716	19628.0	1485.5	3.5
1440.0	1427.9	2.999	2.896	34.560	27.544	34.177	27.534	63.7	20.812	19935.6	1485.7	1.8
1455.0	1442.7	2.977	2.873	34.561	27.546	34.249	27.537	63.5	20.907	20244.5	1485.8	3.0
1470.0	1457.6	2.952	2.847	34.563	27.551	34.322	27.541	63.1	21.002	20554.8	1485.0	3.6
1485.0	1472.4	2.920	2.814	34.565	27.555	34.395	27.546	62.7	21.096	20866.6	1486.1	4.0
1500.0	1487.2	2.898	2.787	34.567	27.558	34.469	27.549	62.4	21.190	21179.6	1486.2	0

STATION 108 LAT 24 - 40.0 N LONG 143 .0 W BOTTOM 4892 0 M DATE 09 OCT 72

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	23.958	23.958	34.855	23.546	23.546	23.546	433.4	.000	.0	1532.2	.0
15.0	15.0	23.960	23.957	34.857	23.548	23.611	23.547	433.9	.651	4.9	1532.4	4.5
30.0	29.9	23.965	23.958	34.858	23.548	23.676	23.546	434.5	1.302	19.5	1532.7	.4
45.0	44.9	23.969	23.959	34.858	23.547	23.739	23.544	435.2	1.954	43.8	1532.9	-.4
60.0	59.9	23.962	23.939	34.853	23.550	23.805	23.546	435.6	2.607	78.0	1533.1	12.5
75.0	74.8	23.106	23.091	34.714	23.692	24.013	23.698	422.6	3.255	121.9	1531.1	199.5
90.0	89.8	21.586	21.519	34.608	24.055	24.442	24.051	388.4	3.863	175.3	1527.3	236.6
105.0	104.8	20.519	20.499	34.661	24.372	24.824	24.367	358.7	4.422	237.2	1524.9	158.2
120.0	119.7	19.689	19.647	34.676	24.608	25.127	24.603	336.7	4.944	307.2	1522.8	134.7
135.0	134.6	19.235	19.210	34.751	24.778	25.362	24.772	321.0	5.436	384.8	1521.9	115.3
150.0	149.6	19.314	19.287	35.005	24.953	25.601	24.946	305.0	5.905	469.6	1522.7	77.2
165.0	164.5	19.205	19.176	35.084	25.041	25.755	25.034	297.1	6.356	561.2	1522.7	48.9
180.0	179.5	18.872	18.840	35.067	25.114	25.894	25.106	290.7	6.797	659.4	1522.0	45.6
195.0	194.4	18.504	18.469	35.027	25.177	26.022	25.168	285.2	7.229	764.2	1521.2	35.7
210.0	209.3	18.015	17.979	34.980	25.224	26.136	25.216	281.1	7.654	875.3	1519.9	34.6
225.0	224.3	16.977	16.940	34.720	25.815	26.296	25.806	272.6	8.070	992.7	1516.8	81.0
240.0	239.2	15.588	15.551	34.466	25.430	26.492	25.481	260.7	8.470	1116.2	1512.5	96.7
255.0	254.1	14.291	14.253	34.316	25.608	26.781	25.598	244.8	8.849	1245.4	1508.4	96.6
270.0	269.0	13.289	13.251	34.209	25.731	26.927	25.723	232.9	9.207	1380.2	1505.2	93.5
285.0	284.0	12.169	12.131	34.117	25.879	27.149	25.872	218.6	9.546	1520.1	1501.6	84.0
300.0	298.9	11.527	11.489	34.082	25.972	27.312	25.965	209.8	9.867	1664.9	1499.5	54.8
315.0	313.8	11.002	10.963	34.070	26.058	27.468	26.051	201.7	10.175	1814.3	1497.9	53.9
330.0	328.7	10.497	10.458	34.060	26.140	27.620	26.133	194.0	10.472	1968.3	1496.4	55.5
345.0	343.6	10.077	10.037	34.060	26.212	27.768	26.206	187.2	10.758	2126.5	1495.1	42.2
360.0	358.5	9.689	9.648	34.051	26.270	27.891	26.264	181.7	11.034	2289.0	1493.9	41.6
375.0	373.4	9.276	9.235	34.050	26.337	28.029	26.331	175.4	11.302	2455.5	1492.6	37.0
390.0	388.3	8.995	8.953	34.047	26.379	28.141	26.373	171.5	11.562	2625.8	1491.8	25.5
405.0	403.2	8.620	8.578	34.032	26.426	28.258	26.420	167.0	11.816	2800.0	1490.6	39.5
420.0	418.1	8.239	8.196	34.021	26.476	28.379	26.470	162.2	12.063	2977.9	1489.4	30.9
435.0	433.0	7.976	7.932	34.024	26.518	28.491	26.511	158.8	12.303	3159.4	1488.6	23.6
450.0	447.9	7.768	7.723	34.025	26.549	28.592	26.543	155.4	12.538	3344.5	1488.1	21.8
465.0	462.8	7.408	7.363	34.009	26.588	28.703	26.581	151.7	12.769	3532.9	1486.9	34.7
480.0	477.7	6.938	6.893	33.997	26.644	28.832	26.638	146.1	12.992	3724.8	1485.3	37.4
495.0	492.6	6.647	6.602	34.000	26.685	28.945	26.679	142.1	13.208	3919.9	1484.4	26.5
510.0	507.5	6.378	6.332	34.010	26.728	29.059	26.722	137.9	13.418	4118.1	1483.6	29.9
525.0	522.4	6.097	6.051	34.016	26.769	29.172	26.763	134.0	13.622	4319.4	1482.7	27.6
540.0	537.3	5.883	5.836	34.027	26.804	29.278	26.798	130.6	13.821	4523.6	1482.1	21.3
555.0	552.1	5.710	5.663	34.039	26.835	29.380	26.829	127.7	14.014	4730.8	1481.7	24.1
570.0	567.0	5.498	5.450	34.058	26.876	29.492	26.871	123.7	14.203	4940.8	1481.1	30.1
585.0	581.9	5.339	5.291	34.086	26.917	29.604	26.912	119.8	14.386	5153.5	1480.7	24.1
600.0	596.8	5.272	5.223	34.119	26.951	29.707	26.945	116.7	14.563	5368.9	1480.8	19.8
615.0	611.7	5.267	5.216	34.145	26.973	29.797	26.967	114.8	14.736	5586.8	1481.0	9.8
630.0	626.5	5.217	5.166	34.164	26.994	29.887	26.988	113.0	14.907	5807.4	1481.1	19.2
645.0	641.4	5.157	5.105	34.194	27.024	29.987	27.018	110.2	15.075	6030.4	1481.1	19.0
660.0	656.3	5.084	5.030	34.214	27.048	30.081	27.042	108.0	15.238	6255.8	1481.1	14.8
675.0	671.2	5.011	4.956	34.232	27.072	30.174	27.066	105.8	15.399	6483.6	1481.1	16.3
690.0	686.0	4.939	4.884	34.252	27.095	30.267	27.089	103.7	15.556	6713.8	1481.0	14.4
705.0	700.9	4.882	4.826	34.267	27.114	30.355	27.108	102.0	15.710	6946.3	1481.1	12.5
720.0	715.8	4.839	4.781	34.283	27.132	30.442	27.126	100.4	15.862	7181.0	1481.2	11.7
735.0	730.6	4.768	4.710	34.297	27.151	30.531	27.145	98.7	16.011	7417.9	1481.1	13.3
750.0	745.5	4.676	4.617	34.307	27.169	30.618	27.162	97.0	16.158	7657.0	1481.0	12.8
765.0	760.4	4.617	4.557	34.322	27.188	30.707	27.181	95.3	16.302	7898.3	1481.0	10.3
780.0	775.2	4.596	4.535	34.334	27.199	30.787	27.193	94.3	16.444	8141.6	1481.2	7.2
795.0	790.1	4.528	4.466	34.342	27.214	30.871	27.207	93.0	16.585	8387.1	1481.2	10.9
810.0	804.9	4.471	4.408	34.351	27.226	30.954	27.220	91.9	16.724	8634.6	1481.2	9.0
825.0	819.8	4.419	4.356	34.363	27.242	31.039	27.235	90.4	16.860	8884.1	1481.3	11.1
840.0	834.7	4.381	4.316	34.377	27.258	31.123	27.251	89.1	16.995	9135.6	1481.4	9.4
855.0	849.5	4.352	4.286	34.388	27.269	31.204	27.262	88.1	17.128	9389.1	1481.5	7.1
870.0	864.4	4.323	4.256	34.398	27.280	31.284	27.273	87.2	17.259	9644.5	1481.6	7.2
885.0	879.2	4.293	4.225	34.406	27.290	31.362	27.283	86.3	17.389	9901.9	1481.8	5.9
900.0	894.1	4.260	4.191	34.413	27.299	31.441	27.292	85.5	17.518	10161.1	1481.9	8.4
915.0	908.9	4.215	4.145	34.424	27.313	31.524	27.305	84.3	17.646	10422.2	1482.0	8.3
930.0	923.8	4.170	4.099	34.432	27.324	31.604	27.316	83.4	17.772	10685.2	1482.0	9.3
945.0	938.6	4.130	4.058	34.444	27.338	31.688	27.331	82.0	17.896	10950.1	1482.1	9.5
960.0	953.5	4.097	4.024	34.456	27.351	31.770	27.343	80.9	18.018	11216.7	1482.3	7.2
975.0	968.3	4.075	4.000	34.465	27.361	31.848	27.353	80.1	18.138	11485.1	1482.4	6.1
990.0	983.2	4.043	3.968	34.471	27.369	31.925	27.361	79.4	18.258	11755.3	1482.5	5.4
1005.0	998.0	4.007	3.930	34.476	27.376	32.002	27.369	78.8	18.377	12027.2	1482.6	4.8
1020.0	1012.9	3.971	3.894	34.478	27.382	32.077	27.374	78.3	18.495	12300.9	1482.7	4.7
1035.0	1027.7	3.931	3.853	34.483	27.390	32.154	27.382	77.6	18.612	12576.2	1482.8	6.7
1050.0	1042.6	3.885	3.806	34.489	27.400	32.233	27.392	76.7	18.727	12853.3	1482.9	6.3
1065.0	1057.4	3.852	3.772	34.493	27.406	32.309	27.398	76.2	18.842	13132.1	1483.0	4.1
1080.0	1072.2	3.823	3.742	34.496	27.412	32.384	27.404	75.7	18.956	13412.5	1483.1	4.5
1095.0	1087.1	3.792	3.710	34.501	27.419	32.460	27.410	75.1	19.069	13694.6	1483.3	5.1
1110.0	1101.9	3.761	3.678	34.504	27.425	32.535	27.416	74.6	19.181	13978.4	1483.4	3.5
1125.0	1116.7	3.732	3.648	34.507	27.430	32.609	27.421	74.2	19.293	14263.8	1483.5	4.7
1140.0	1131.6	3.701	3.616	34.511	27.436	32.684	27.428	73.6	19.403	14550.8	1483.6	4.1
1155.0	1146.4	3.669	3.583	34.514	27.442	32.759	27.434	73.1	19.514	14839.4	1483.8	4.8
1170.0	1161.2	3.630	3.543	34.517	27.448	32.835	27.440	72.5	19.623	15129.7	1483.8	4.7
1185.0	1176.1	3.594	3.506	34.520	27.454	32.910	27.446	72.0	19.731	15421.5	1483.9	4.3
1200.0	1190.9	3.558	3.469	34.523	27.460	32.986	27.452	71.4	19.839	15714.9	1484.0	4.7
1215.0	1205.7	3.521	3.432	34.526	27.466	33.061	27.457	70.9	19.945	16009.9	1484.1	4.4
1230.0	1220.6	3.493	3.403	34.529	27.471	33.134	27.462	70.5	20.052	16306.5	1484.3	3.2
1245.0	1235.4	3.469	3.368	34.531	27.476	33.209	27.468	70.0	20.157	16604.5	1484.4	3.8
1260.0	1250.2	3.432	3.340	34.532	27.480	33.282	27.471	69.7	20.262	16904.2	1484.5	3.5
1275.0	1265.0	3.395	3.301	34.535	27.486	33.357	27.477	69.2	20.366	17205.3	1484.6	4.8
1290.0	1279.9	3.355	3.260	34.537	27.492	33.432	27.483	68.6	20.469	17508.0	1484.7	4.1
1305.0	1294.7	3.316	3.221	34.539	27.497	33.506	27.488	68.2	20.572	17812.1	1484.8	4.9
1320.0	1309.5	3.275	3.179	34.542	27.503	33.582	27.494	67.6	20.674	18117.8	1484.8	4.6
1335.0	1324.3	3.237	3.140	34.544	27.508	33.657	27.499	67.1	20.775	18424.9	1484.9	3.8
1350.0	1339.1	3.209	3.112	34.546	27.513	33.731	27.504	66.7	20.875	18733.5	1485.1	3.5
1365.0	1354.0	3.181	3.083	34.547	27.516	33.803	27.507	66.4	20.975	19043.6	1485.2	2.6
1380.0	1368.8	3.155	3.056	34.548	27.519	33.875	27.510	66.1	21.074	19355.1	1485.3	3.4
1395.0	1383.6	3.121	3.021	34.551	27.525	33.950	27.515	65.6	21.173	19668.1	1485.4	3.7
1410.0	1398.4	3.097	2.996	34.552	27.528	34.022	27.519	65.3	21.271	19982.5	1485.6	2.3
1425.0	1413.2	3.070	2.968	34.553	27.531	34.095	27.522	65.0	21.369	20298.3	1485.7	4.0
1440.0	1428.0	3.038	2.934	34.556	27.537	34.169	27.527	64.5	21.466	20615.5	1485.8	3.7
1455.0	1442.8	3.008	2.903	34.558	27.541	34.243	27.532	64.1	21.562	20934.2	1486.0	4.1
1470.0	1457.7	2.976	2.871	34.561	27.546	34.317	27.537	63.6	21.658	21254.2	1486.1	3.6
1485.0	1472.5	2.949	2.843	34.564	27.551	34.391	27.542	63.1	21.753	21575.7	1486.2	3.2
1500.0	1487.3	2.919	2.812	34.564	27.554	34.463	27.545	62.8	21.848	21898.5	1486.3	0

STATION 104 LAT 24 - 21.0 N LONG 143 .0 W BOTTOM 4864.0 M DATE 09 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	M**2 10**6/S**2
.0	.0	23.961	23.961	34.817	23.516	23.516	23.516	436.2	.000	.0	1532.1	.0
15.0	15.0	23.928	23.925	34.825	23.533	23.537	23.532	435.3	.654	4.9	1532.3	9.8
30.0	29.9	23.916	23.909	34.825	23.537	23.665	23.535	435.5	1.307	19.6	1532.5	.4
45.0	44.9	23.914	23.905	34.824	23.538	23.730	23.535	436.1	1.961	44.0	1532.8	-.3
60.0	59.9	23.915	23.902	34.821	23.537	23.792	23.533	436.9	2.615	78.3	1533.0	-.4
75.0	74.8	23.714	23.698	34.767	23.555	23.875	23.551	435.7	3.271	122.3	1532.7	61.9
90.0	89.8	22.256	22.238	34.582	23.835	24.221	23.830	409.5	3.908	176.1	1529.1	239.6
105.0	104.8	21.188	21.163	34.581	24.132	24.584	24.127	381.7	4.500	239.0	1526.5	158.5
120.0	119.7	20.199	20.177	34.619	24.426	24.943	24.420	354.2	5.053	310.5	1524.2	219.8
135.0	134.7	19.957	19.932	34.898	24.703	25.286	24.697	328.3	5.563	389.9	1524.1	111.4
150.0	149.6	19.998	19.965	35.072	24.827	25.474	24.819	317.2	6.046	476.6	1524.6	68.9
165.0	164.5	19.551	19.521	35.083	24.952	25.664	24.944	305.8	6.514	570.5	1523.7	90.3
180.0	179.5	19.086	19.084	35.062	25.054	25.832	25.045	296.5	6.965	671.2	1522.5	47.5
195.0	194.4	18.601	18.567	34.989	25.123	25.968	25.115	290.3	7.405	778.5	1521.4	39.4
210.0	209.4	18.281	18.194	34.940	25.179	26.091	25.170	285.4	7.837	892.3	1520.5	37.6
225.0	224.3	17.732	17.698	34.867	25.246	26.224	25.237	279.4	8.261	1012.5	1519.2	52.3
240.0	239.2	17.012	16.972	34.746	25.327	26.373	25.317	272.0	8.674	1139.9	1517.2	73.4
255.0	254.1	15.651	15.611	34.583	25.477	26.595	25.468	257.7	9.072	1271.4	1513.0	95.3
270.0	269.1	14.273	14.234	34.310	25.605	26.796	25.597	245.3	9.449	1409.6	1508.6	96.2
285.0	284.0	13.050	13.011	34.150	25.733	26.997	25.725	233.0	9.807	1553.3	1504.6	67.5
300.0	298.9	12.311	12.272	34.108	25.845	27.179	25.837	222.3	10.149	1702.2	1502.3	65.9
315.0	313.8	11.583	11.543	34.066	25.941	27.346	25.933	213.2	10.476	1856.0	1500.1	80.8
330.0	328.7	10.902	10.862	34.045	26.057	27.534	26.050	202.1	10.787	2014.6	1497.8	70.9
345.0	343.6	10.394	10.353	34.056	26.155	27.708	26.148	192.9	11.083	2177.6	1496.2	48.2
360.0	358.6	9.981	9.939	34.051	26.221	27.840	26.214	186.6	11.368	2345.0	1495.0	47.6
375.0	373.5	9.689	9.647	34.060	26.277	27.965	26.270	181.4	11.643	2516.5	1494.1	25.6
390.0	388.4	9.336	9.293	34.047	26.325	28.084	26.318	176.9	11.912	2692.0	1493.1	41.8
405.0	403.3	8.884	8.841	34.034	26.387	28.217	26.380	170.9	12.173	2871.5	1491.6	44.6
420.0	418.2	8.427	8.383	34.024	26.450	28.351	26.443	164.9	12.425	3054.8	1490.1	37.5
435.0	433.1	8.028	7.979	34.008	26.498	28.471	26.491	160.2	12.669	3241.7	1488.9	30.7
450.0	448.0	7.629	7.585	33.998	26.548	28.593	26.541	155.4	12.905	3432.2	1487.5	36.6
465.0	462.9	7.340	7.295	34.002	26.592	28.708	26.586	151.2	13.135	3625.2	1486.6	24.4
480.0	477.7	7.133	7.087	34.007	26.624	28.811	26.618	148.1	13.360	3823.5	1486.1	25.5
495.0	492.6	6.805	6.760	34.012	26.673	28.931	26.667	143.4	13.579	4024.0	1485.1	40.6
510.0	507.5	6.468	6.422	34.033	26.734	29.064	26.728	137.5	13.799	4227.8	1484.0	36.5
525.0	522.4	6.257	6.210	34.050	26.776	29.177	26.770	133.5	13.992	4434.6	1483.4	22.8
540.0	537.3	6.092	6.045	34.058	26.808	29.274	26.797	131.0	14.191	4644.4	1483.0	19.7
555.0	552.2	5.983	5.835	34.070	26.838	29.381	26.832	127.6	14.385	4857.1	1482.4	25.0
570.0	567.1	5.729	5.681	34.094	26.876	29.489	26.870	124.0	14.578	5072.6	1482.1	27.4
585.0	582.0	5.601	5.552	34.118	26.911	29.594	26.905	120.7	14.757	5290.8	1481.8	18.7
600.0	596.8	5.445	5.395	34.128	26.938	29.691	26.932	118.2	14.936	5511.7	1481.5	17.0
615.0	611.7	5.209	5.159	34.121	26.960	29.785	26.954	116.0	15.112	5735.3	1480.7	22.4
630.0	626.6	5.003	4.952	34.144	27.002	29.899	26.997	111.8	15.283	5961.4	1480.2	26.4
645.0	641.5	4.920	4.869	34.167	27.030	29.996	27.024	109.3	15.448	6189.9	1480.1	11.3
660.0	656.3	4.876	4.824	34.180	27.045	30.081	27.039	108.0	15.611	6420.9	1480.2	15.6
675.0	671.2	4.823	4.770	34.209	27.074	30.179	27.068	105.3	15.771	6654.3	1480.3	18.6
690.0	686.1	4.788	4.734	34.240	27.103	30.277	27.096	102.8	15.927	6890.0	1480.4	20.2
705.0	701.0	4.741	4.686	34.269	27.131	30.374	27.125	100.2	16.079	7128.0	1480.5	18.1
720.0	715.8	4.695	4.639	34.284	27.148	30.461	27.142	98.7	16.229	7368.2	1480.6	13.8
735.0	730.7	4.672	4.614	34.307	27.169	30.550	27.163	96.8	16.375	7610.5	1480.7	13.7
750.0	745.6	4.678	4.619	34.339	27.194	30.643	27.187	94.7	16.519	7855.0	1481.1	14.4
765.0	760.4	4.650	4.590	34.357	27.212	30.730	27.205	93.1	16.660	8101.6	1481.2	10.8
780.0	775.3	4.590	4.529	34.369	27.229	30.816	27.221	91.7	16.798	8350.3	1481.2	10.2
795.0	790.1	4.555	4.493	34.380	27.241	30.898	27.234	90.5	16.935	8600.9	1481.3	8.2
810.0	805.0	4.523	4.460	34.387	27.250	30.976	27.243	89.8	17.070	8853.6	1481.5	6.4
825.0	819.9	4.471	4.407	34.398	27.265	31.060	27.258	88.5	17.204	9108.2	1481.5	10.5
840.0	834.7	4.433	4.367	34.414	27.281	31.145	27.274	87.0	17.335	9364.8	1481.6	11.7
855.0	849.6	4.371	4.305	34.427	27.299	31.233	27.292	85.4	17.465	9623.4	1481.6	12.8
870.0	864.4	4.330	4.263	34.442	27.315	31.318	27.308	83.9	17.592	9883.7	1481.7	9.1
885.0	879.3	4.290	4.212	34.449	27.326	31.398	27.318	83.0	17.717	10146.0	1481.8	8.0
900.0	894.1	4.233	4.164	34.459	27.339	31.481	27.332	81.8	17.840	10410.1	1481.8	7.8
915.0	909.0	4.183	4.113	34.467	27.351	31.562	27.343	80.7	17.962	10675.9	1481.9	8.9
930.0	923.8	4.145	4.075	34.473	27.359	31.640	27.352	80.0	18.088	10943.6	1482.0	4.6
945.0	938.7	4.110	4.038	34.478	27.367	31.717	27.360	79.3	18.202	11213.0	1482.1	5.3
960.0	953.5	4.080	4.007	34.482	27.373	31.792	27.366	78.8	18.321	11484.1	1482.2	4.4
975.0	968.4	4.043	3.969	34.486	27.381	31.869	27.373	78.2	18.438	11757.0	1482.3	6.5
990.0	983.2	3.993	3.918	34.490	27.389	31.946	27.381	77.4	18.555	12031.6	1482.4	5.6
1005.0	998.1	3.935	3.860	34.494	27.398	32.026	27.391	76.5	18.671	12307.9	1482.4	7.5
1020.0	1012.9	3.890	3.814	34.499	27.407	32.104	27.399	75.8	18.785	12585.9	1482.4	5.6
1035.0	1027.8	3.842	3.765	34.503	27.415	32.181	27.407	75.1	18.898	12865.6	1482.5	4.4
1050.0	1042.6	3.806	3.728	34.505	27.420	32.256	27.412	74.6	19.010	13146.9	1482.6	4.8
1065.0	1057.4	3.772	3.693	34.508	27.426	32.331	27.418	74.1	19.122	13429.8	1482.7	3.3
1080.0	1072.3	3.739	3.659	34.506	27.428	32.402	27.420	73.9	19.233	13714.4	1482.8	3.5
1095.0	1087.1	3.702	3.620	34.511	27.436	32.479	27.428	73.3	19.343	14000.6	1482.9	5.2
1110.0	1102.0	3.672	3.590	34.515	27.442	32.554	27.434	72.7	19.453	14288.4	1483.0	3.2
1125.0	1116.8	3.653	3.569	34.518	27.447	32.628	27.438	72.4	19.562	14577.8	1483.2	4.3
1140.0	1131.6	3.625	3.541	34.521	27.451	32.701	27.443	72.0	19.670	14868.8	1483.3	2.1
1155.0	1146.5	3.594	3.509	34.522	27.456	32.775	27.447	71.7	19.778	15161.4	1483.4	4.5
1170.0	1161.3	3.549	3.463	34.524	27.462	32.851	27.453	71.1	19.885	15455.5	1483.5	5.6
1185.0	1176.1	3.512	3.425	34.528	27.469	32.927	27.460	70.4	19.991	15751.2	1483.6	4.7
1200.0	1191.0	3.474	3.386	34.531	27.475	33.002	27.466	69.9	20.096	16048.5	1483.7	4.3
1215.0	1205.8	3.434	3.346	34.533	27.480	33.077	27.471	69.4	20.200	16347.3	1483.8	4.1
1230.0	1220.6	3.398	3.308	34.535	27.485	33.151	27.476	69.0	20.304	16647.6	1483.9	4.8
1245.0	1235.4	3.361	3.270	34.539	27.491	33.227	27.483	68.3	20.407	16949.4	1484.0	4.2
1260.0	1250.3	3.327	3.236	34.540	27.496	33.301	27.487	67.9	20.509	17252.7	1484.1	3.9
1275.0	1265.1	3.295	3.203	34.543	27.501	33.376	27.492	67.4	20.611	17557.5	1484.2	3.2
1290.0	1279.9	3.264	3.170	34.544	27.505	33.449	27.497	67.1	20.712	17863.8	1484.3	4.5
1305.0	1294.7	3.222	3.128	34.546	27.511	33.524	27.502	66.5	20.812	18171.5	1484.4	4.1
1320.0	1309.6	3.190	3.095	34.548	27.516	33.598	27.507	66.1	20.911	18480.7	1484.5	2.7
1335.0	1324.4	3.172	3.075	34.548	27.518	33.669	27.509	66.0	21.010	18791.3	1484.7	2.2
1350.0	1339.2	3.140	3.043	34.550	27.522	33.742	27.513	65.6	21.109	19103.4	1484.8	3.7
1365.0	1354.0	3.104	3.006	34.552	27.527	33.817	27.518	65.1	21.207	19417.0	1484.9	4.8
1380.0	1368.8	3.072	2.973	34.555	27.532	33.891	27.523	64.6	21.304	19731.9	1485.0	2.7
1395.0	1383.7	3.061	2.951	34.556	27.534	33.962	27.525	64.4	21.401	20048.3	1485.2	2.0
1410.0	1398.5	3.011	2.910	34.557	27.540	34.037	27.530	63.9	21.497	20366.0	1485.2	6.0
1425.0	1413.3	2.967	2.866	34.560	27.546	34.113	27.537	63.2	21.593	20685.2	1485.3	4.0
1440.0	1428.1	2.936	2.834	34.561	27.550	34.186	27.541	62.9	21.687	21005.7	1485.4	3.0
1455.0	1442.9	2.911	2.809	34.563	27.554	34.259	27.544	62.6	21.782	21327.6	1485.6	2.5
1470.0	1457.7	2.891	2.786	34.564	27.557	34.331	27.547	62.3	21.875	21650.9	1485.7	2.8
1485.0	1472.5	2.873	2.767	34.567	27.560	34.403	27.551	62.0	21.968	21975.6	1485.9	4.2
1500.0	1487.3	2.853	2.746	34.566	27.562	34.473	27.552	61.9	22.061	22301.6	1486.1	0

STATION 105 LAT 23 - 59.0 N LONG 143 1.0 W BOTTOM 5075 0 M DATE 09 OCT 72

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	24.000	24.000	34.916	23.579	23.579	23.579	430.2	.000	.0	1532.3	.0
15.0	15.0	23.988	23.929	34.905	23.592	23.656	23.591	429.6	.645	4.8	1532.4	15.9
30.0	29.9	23.918	23.912	34.913	23.608	23.731	23.601	429.2	1.289	19.3	1532.6	9.3
45.0	44.9	23.947	23.937	34.954	23.627	23.818	23.624	427.6	1.932	43.4	1533.0	25.0
60.0	59.9	23.988	23.970	35.045	23.686	23.941	23.682	422.7	2.571	77.1	1533.4	50.4
75.0	74.8	23.543	23.527	35.019	23.796	24.116	23.792	412.7	3.198	120.3	1532.6	124.6
90.0	89.8	21.897	21.880	34.789	24.093	24.479	24.088	384.9	3.798	172.7	1528.4	203.0
105.0	104.8	21.179	21.159	34.938	24.404	24.856	24.399	355.8	4.354	238.7	1526.9	198.2
120.0	119.7	20.613	20.590	35.040	24.636	25.153	24.630	334.2	4.870	302.7	1525.8	124.4
135.0	134.6	20.287	20.262	35.152	24.809	25.391	24.803	318.3	5.358	379.1	1525.3	83.5
150.0	149.6	19.863	19.835	35.165	24.932	25.579	24.925	307.1	5.827	462.7	1524.4	74.8
165.0	164.5	19.375	19.345	35.120	25.026	25.739	25.018	298.7	6.281	558.2	1523.2	50.2
180.0	179.5	19.061	19.029	35.098	25.090	25.868	25.082	293.1	6.725	650.3	1522.6	38.4
195.0	194.4	18.674	18.640	35.052	25.153	25.998	25.145	287.5	7.160	754.0	1521.7	46.1
210.0	209.3	18.011	17.975	34.931	25.227	26.139	25.218	280.9	7.587	864.2	1519.9	54.7
225.0	224.3	16.918	16.881	34.721	25.329	26.311	25.320	271.2	8.001	980.5	1516.6	77.6
240.0	239.2	15.680	15.643	34.506	25.449	26.502	25.441	259.8	8.400	1103.0	1512.8	88.4
255.0	254.1	14.512	14.474	34.349	25.584	26.708	25.576	246.9	8.779	1231.2	1509.2	83.1
270.0	269.0	13.541	13.503	34.241	25.704	26.898	25.696	235.6	9.141	1364.9	1506.1	75.6
285.0	284.0	12.594	12.556	34.137	25.812	27.079	25.805	225.2	9.487	1503.9	1503.1	77.1
300.0	298.9	11.936	11.898	34.138	25.939	27.276	25.932	213.2	9.816	1647.9	1501.0	78.6
315.0	313.8	11.478	11.438	34.149	26.034	27.440	26.026	204.3	10.128	1796.7	1499.7	50.9
330.0	328.7	10.937	10.897	34.130	26.117	27.594	26.110	196.4	10.429	1949.9	1498.0	56.0
345.0	343.6	10.479	10.438	34.108	26.181	27.728	26.173	190.5	10.719	2107.6	1496.6	37.4
360.0	358.5	10.015	9.973	34.072	26.232	27.850	26.225	185.6	11.001	2269.5	1495.1	33.3
375.0	373.4	9.429	9.387	34.027	26.294	27.984	26.287	179.6	11.275	2435.5	1493.1	50.5
390.0	388.3	8.952	8.910	34.015	26.361	28.123	26.355	173.2	11.539	2605.6	1491.6	44.1
405.0	403.2	8.422	8.379	34.005	26.436	28.270	26.429	165.9	11.794	2779.4	1489.8	46.1
420.0	418.1	8.019	7.976	33.997	26.490	28.396	26.484	160.7	12.038	2957.0	1488.5	38.5
435.0	433.0	7.649	7.606	34.001	26.547	28.524	26.541	155.3	12.275	3138.1	1487.4	39.4
450.0	447.9	7.302	7.259	34.013	26.606	28.654	26.600	149.6	12.504	3322.7	1486.3	35.6
465.0	462.8	7.061	7.017	34.027	26.650	28.769	26.644	145.4	12.725	3510.6	1485.6	28.7
480.0	477.7	6.883	6.838	34.057	26.698	28.887	26.692	140.9	12.940	3701.7	1485.2	28.9
495.0	492.6	6.744	6.699	34.064	26.722	28.981	26.716	138.7	13.149	3895.9	1484.9	13.4
510.0	507.5	6.462	6.416	34.058	26.755	29.085	26.749	135.5	13.355	4093.3	1484.0	29.4
525.0	522.4	6.215	6.169	34.066	26.793	29.195	26.787	131.8	13.556	4293.6	1483.3	24.2
540.0	537.3	5.982	5.935	34.072	26.827	29.300	26.821	128.5	13.751	4496.9	1482.6	23.4
555.0	552.2	5.840	5.792	34.090	26.860	29.402	26.854	125.5	13.941	4703.0	1482.8	23.6
570.0	567.0	5.689	5.640	34.116	26.899	29.512	26.893	121.8	14.127	4911.8	1482.0	19.3
585.0	581.9	5.574	5.525	34.120	26.916	29.599	26.910	120.2	14.308	5123.4	1481.7	12.9
600.0	596.8	5.362	5.313	34.119	26.941	29.695	26.935	117.8	14.487	5337.7	1481.1	20.9
615.0	611.7	5.211	5.161	34.134	26.970	29.796	26.965	115.0	14.662	5554.5	1480.8	19.2
630.0	626.6	5.079	5.029	34.146	26.995	29.891	26.989	112.6	14.832	5773.9	1480.5	17.9
645.0	641.4	4.946	4.895	34.165	27.025	29.992	27.019	109.8	14.999	5995.8	1480.2	20.2
660.0	656.3	4.863	4.811	34.186	27.052	30.088	27.046	107.3	15.162	6220.1	1480.1	17.2
675.0	671.2	4.794	4.740	34.209	27.077	30.183	27.071	105.0	15.321	6446.8	1480.1	16.2
690.0	686.1	4.737	4.683	34.227	27.098	30.274	27.092	103.1	15.477	6675.8	1480.2	10.5
705.0	700.9	4.691	4.635	34.243	27.116	30.361	27.110	101.5	15.630	6907.1	1480.2	13.5
720.0	715.8	4.647	4.591	34.259	27.134	30.447	27.128	99.9	15.781	7140.7	1480.3	12.5
735.0	730.7	4.600	4.542	34.280	27.156	30.538	27.149	97.9	15.930	7376.4	1480.4	15.0
750.0	745.5	4.548	4.490	34.301	27.178	30.630	27.172	95.9	16.075	7614.3	1480.5	16.7
765.0	760.4	4.495	4.436	34.328	27.206	30.727	27.199	93.4	16.217	7854.3	1480.5	16.3
780.0	775.3	4.482	4.422	34.350	27.225	30.815	27.218	91.7	16.356	8096.4	1480.8	10.3
795.0	790.1	4.468	4.407	34.368	27.240	30.899	27.234	90.4	16.493	8340.5	1481.0	9.5
810.0	805.0	4.455	4.393	34.384	27.255	30.982	27.248	89.2	16.627	8586.6	1481.2	9.4
825.0	819.8	4.443	4.379	34.401	27.270	31.066	27.263	87.9	16.760	8834.7	1481.4	9.9
840.0	834.7	4.413	4.348	34.414	27.293	31.148	27.276	86.8	16.891	9084.7	1481.5	8.4
855.0	849.6	4.372	4.306	34.425	27.297	31.231	27.290	85.5	17.020	9336.6	1491.6	9.1
870.0	864.4	4.357	4.290	34.437	27.308	31.311	27.301	84.6	17.148	9590.4	1481.8	7.8
885.0	879.3	4.316	4.247	34.448	27.321	31.393	27.314	83.5	17.274	9846.1	1481.9	8.6
900.0	894.1	4.259	4.190	34.457	27.334	31.476	27.327	82.3	17.399	10103.6	1481.9	9.5
915.0	909.0	4.207	4.137	34.464	27.345	31.556	27.338	81.3	17.521	10362.9	1482.0	6.7
930.0	923.8	4.158	4.087	34.470	27.355	31.636	27.348	80.4	17.642	10624.0	1482.0	7.8
945.0	938.7	4.113	4.041	34.477	27.366	31.715	27.358	79.5	17.762	10886.9	1482.1	5.9
960.0	953.5	4.086	4.013	34.482	27.372	31.791	27.365	78.9	17.881	11151.5	1482.2	3.9
975.0	968.4	4.063	3.989	34.485	27.378	31.865	27.370	78.5	17.999	11417.9	1482.4	4.2
990.0	983.2	4.027	3.952	34.488	27.384	31.941	27.376	78.0	18.116	11686.0	1482.5	4.4
1005.0	998.1	3.997	3.921	34.490	27.389	32.015	27.381	77.6	18.233	11955.8	1482.6	3.9
1020.0	1012.9	3.968	3.891	34.493	27.394	32.089	27.386	77.2	18.349	12227.3	1482.8	3.4
1035.0	1027.7	3.939	3.861	34.495	27.399	32.163	27.391	76.8	18.465	12500.6	1482.9	3.6
1050.0	1042.6	3.893	3.814	34.497	27.406	32.239	27.398	76.2	18.579	12775.5	1482.9	7.1
1065.0	1057.4	3.843	3.763	34.502	27.415	32.318	27.407	75.3	18.693	13052.0	1483.0	5.4
1080.0	1072.3	3.797	3.717	34.506	27.423	32.395	27.414	74.6	18.805	13330.3	1483.0	5.9
1095.0	1087.1	3.757	3.676	34.510	27.430	32.472	27.422	74.0	18.917	13610.2	1483.1	5.0
1110.0	1101.9	3.723	3.640	34.513	27.435	32.546	27.427	73.5	19.027	13891.7	1483.2	4.1
1125.0	1116.8	3.687	3.603	34.516	27.442	32.622	27.433	72.9	19.137	14174.8	1483.3	4.8
1140.0	1131.6	3.643	3.559	34.518	27.448	32.698	27.439	72.4	19.246	14459.5	1483.4	4.8
1155.0	1146.5	3.605	3.520	34.523	27.455	32.774	27.447	71.7	19.354	14745.8	1483.5	5.5
1170.0	1161.3	3.560	3.474	34.526	27.462	32.850	27.453	71.1	19.461	15033.7	1483.6	4.5
1185.0	1176.1	3.518	3.431	34.529	27.469	32.927	27.460	70.4	19.568	15323.1	1483.6	6.1
1200.0	1190.9	3.485	3.397	34.531	27.474	33.001	27.465	70.0	19.673	15614.1	1483.7	2.1
1215.0	1205.8	3.450	3.361	34.531	27.477	33.074	27.468	69.7	19.778	15906.6	1483.8	3.9
1230.0	1220.6	3.416	3.326	34.535	27.483	33.149	27.475	69.1	19.882	16200.6	1483.9	4.4
1245.0	1235.4	3.379	3.288	34.536	27.488	33.223	27.479	68.7	19.985	16496.2	1484.0	3.0
1260.0	1250.3	3.342	3.250	34.538	27.493	33.297	27.484	68.3	20.088	16793.3	1484.1	5.6
1275.0	1265.1	3.304	3.212	34.542	27.500	33.374	27.491	67.6	20.190	17091.8	1484.2	4.8
1290.0	1279.9	3.272	3.179	34.544	27.505	33.448	27.496	67.2	20.291	17391.9	1484.3	2.8
1305.0	1294.7	3.252	3.157	34.544	27.507	33.519	27.498	67.0	20.391	17693.4	1484.5	1.3
1320.0	1309.6	3.225	3.130	34.545	27.510	33.591	27.501	66.8	20.492	17996.4	1484.6	3.9
1335.0	1324.4	3.202	3.106	34.548	27.515	33.665	27.506	66.4	20.592	18300.8	1484.8	2.4
1350.0	1339.2	3.185	3.087	34.549	27.517	33.736	27.508	66.2	20.691	18606.7	1485.0	2.0
1365.0	1354.0	3.161	3.062	34.549	27.520	33.807	27.510	66.0	20.790	18914.0	1485.1	3.7
1380.0	1368.8	3.130	3.031	34.552	27.525	33.881	27.515	65.5	20.889	19222.8	1485.2	3.3
1395.0	1383.6	3.096	2.996	34.552	27.528	33.954	27.519	65.2	20.987	19533.1	1485.3	3.8
1410.0	1398.5	3.059	2.958	34.554	27.533	34.029	27.524	64.7	21.084	19844.7	1485.4	3.4
1425.0	1413.3	3.032	2.930	34.556	27.537	34.101	27.528	64.4	21.181	20157.8	1485.6	3.5
1440.0	1428.1	3.001	2.898	34.559	27.542	34.176	27.533	63.9	21.277	20472.2	1485.7	3.9
1455.0	1442.9	2.976	2.872	34.560	27.545	34.248	27.536	63.6	21.373	20788.1	1485.8	2.1
1470.0	1457.7	2.952	2.847	34.560	27.548	34.320	27.539	63.3	21.468	21105.3	1486.0	2.4
1485.0	1472.5	2.927	2.821	34.565	27.554	34.395	27.545	62.8	21.563	21424.0	1486.1	5.3
1500.0	1487.3	2.909	2.802	34.568	27.554	34.463	27.544	62.9	21.657	21744.0	1486.3	.0

STATION 106 LAT 23 - 40 0 N LONG 143 0 W BOTTOM 5760.0 M DATE 09 OCT 72

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	23.999	23.999	34.831	23.515	23.515	23.515	436.3	.000	.0	1532.2	.0
15.0	15.0	24.002	23.999	34.834	23.518	23.582	23.517	436.7	.655	4.9	1532.5	-5.5
30.0	29.9	23.935	23.929	34.826	23.532	23.660	23.531	436.0	1.309	19.6	1532.6	.9
45.0	44.9	23.921	23.911	34.827	23.539	23.730	23.536	436.0	1.963	44.1	1532.8	2.6
60.0	59.9	23.767	23.754	34.797	23.562	23.818	23.558	434.4	2.617	78.4	1532.6	63.7
75.0	74.8	22.380	22.365	34.637	23.841	24.162	23.837	408.4	3.253	122.3	1529.2	253.0
90.0	89.8	21.332	21.314	34.752	24.220	24.607	24.216	372.7	3.838	175.4	1526.9	236.5
105.0	104.8	21.174	21.154	35.132	24.554	25.005	24.549	341.5	4.372	236.9	1527.2	164.4
120.0	119.7	20.703	20.680	35.203	24.786	25.252	24.730	324.7	4.871	306.0	1526.2	90.7
135.0	134.6	20.108	20.082	35.173	24.873	25.455	24.866	312.2	5.348	382.4	1524.8	81.3
150.0	149.6	19.654	19.626	35.144	24.971	25.618	24.964	303.4	5.810	465.7	1523.8	58.1
165.0	164.5	19.239	19.209	35.116	25.058	25.771	25.050	295.6	6.259	555.9	1522.9	55.6
180.0	179.5	18.897	18.865	35.104	25.137	25.916	25.128	288.6	6.697	652.7	1522.1	46.8
195.0	194.4	18.524	18.490	35.051	25.190	26.036	25.182	283.9	7.126	755.9	1521.2	19.8
210.0	209.3	17.901	17.865	34.898	25.228	26.141	25.220	280.6	7.550	865.5	1519.5	45.4
225.0	224.3	17.038	17.001	34.784	25.311	26.292	25.302	273.0	7.965	981.3	1517.0	69.2
240.0	239.2	15.793	15.755	34.539	25.449	26.501	25.441	259.9	8.365	1103.3	1513.2	88.3
255.0	254.1	14.840	14.802	34.417	25.566	26.688	25.558	248.8	8.746	1231.0	1510.3	66.0
270.0	269.0	13.919	13.880	34.271	25.649	26.842	25.641	240.9	9.114	1364.3	1507.4	64.3
285.0	284.0	12.776	12.738	34.127	25.769	27.034	25.761	229.4	9.467	1502.9	1503.7	85.4
300.0	298.9	11.795	11.757	34.059	25.904	27.242	25.897	216.4	9.802	1646.7	1500.5	99.7
315.0	313.8	11.002	10.964	34.065	26.054	27.464	26.047	202.1	10.115	1795.2	1497.9	83.9
330.0	328.7	10.515	10.476	34.076	26.149	27.629	26.142	193.1	10.411	1948.3	1496.4	51.0
345.0	343.6	10.195	10.154	34.092	26.217	27.766	26.210	186.8	10.696	2105.6	1495.5	39.3
360.0	358.5	9.771	9.730	34.089	26.287	27.907	26.280	180.2	10.971	2267.1	1494.2	56.8
375.0	373.4	9.301	9.260	34.091	26.365	28.056	26.358	172.8	11.236	2432.7	1492.8	46.6
390.0	388.3	8.849	8.807	34.077	26.426	28.188	26.419	167.0	11.490	2602.0	1491.3	34.6
405.0	403.2	8.496	8.454	34.068	26.474	28.307	26.468	162.4	11.737	2775.1	1490.2	33.1
420.0	418.1	8.219	8.176	34.077	26.528	28.426	26.516	157.8	11.977	2951.8	1489.4	27.3
435.0	433.0	8.040	7.996	34.087	26.558	28.530	26.551	154.6	12.212	3132.0	1489.0	27.0
450.0	447.9	7.825	7.779	34.101	26.601	28.643	26.594	150.6	12.441	3315.6	1488.4	24.6
465.0	462.8	7.553	7.508	34.088	26.629	28.743	26.623	147.9	12.664	3502.6	1487.6	17.6
480.0	477.7	7.092	7.047	34.052	26.666	28.852	26.659	144.2	12.884	3692.8	1486.0	37.4
495.0	492.6	6.653	6.608	34.038	26.714	28.974	26.708	139.4	13.096	3886.3	1484.5	28.8
510.0	507.5	6.318	6.273	34.035	26.755	29.087	26.750	135.3	13.303	4082.8	1483.4	29.7
525.0	522.4	6.029	5.984	34.043	26.799	29.203	26.793	131.1	13.502	4282.4	1482.5	30.4
540.0	537.3	5.805	5.759	34.058	26.839	29.314	26.833	127.2	13.696	4484.8	1481.9	24.1
555.0	552.2	5.684	5.637	34.078	26.870	29.415	26.864	124.4	13.885	4690.1	1481.6	15.1
570.0	567.0	5.544	5.496	34.089	26.895	29.510	26.889	122.0	14.070	4898.1	1481.3	25.5
585.0	581.9	5.379	5.331	34.107	26.929	29.615	26.923	118.7	14.250	5108.8	1480.9	18.2
600.0	596.8	5.248	5.199	34.119	26.954	29.711	26.949	116.4	14.426	5322.2	1480.7	16.1
615.0	611.7	5.099	5.050	34.130	26.980	29.807	26.974	113.9	14.599	5538.1	1480.3	21.0
630.0	626.6	4.992	4.942	34.151	27.009	29.906	27.003	111.2	14.768	5756.6	1480.1	19.0
645.0	641.4	4.881	4.829	34.175	27.040	30.008	27.035	108.2	14.932	5977.5	1480.0	21.0
660.0	656.3	4.819	4.767	34.198	27.066	30.102	27.060	106.0	15.093	6200.8	1480.0	13.9
675.0	671.2	4.766	4.713	34.218	27.088	30.194	27.082	104.0	15.250	6426.5	1480.0	15.4
690.0	686.1	4.695	4.641	34.241	27.114	30.290	27.108	101.5	15.405	6654.4	1480.0	19.1
705.0	700.9	4.631	4.576	34.262	27.138	30.383	27.132	99.3	15.555	6884.6	1480.0	13.2
720.0	715.8	4.581	4.525	34.280	27.158	30.473	27.152	97.5	15.703	7117.0	1480.1	14.7
735.0	730.7	4.549	4.492	34.303	27.180	30.564	27.174	95.6	15.848	7351.6	1480.2	13.2
750.0	745.5	4.533	4.475	34.326	27.200	30.652	27.193	93.9	15.990	7588.2	1480.4	11.2
765.0	760.4	4.490	4.431	34.340	27.216	30.737	27.209	92.4	16.129	7827.0	1480.5	10.8
780.0	775.3	4.459	4.399	34.356	27.231	30.822	27.225	91.1	16.267	8067.7	1480.7	10.5
795.0	790.1	4.453	4.391	34.373	27.246	30.905	27.239	89.9	16.403	8310.5	1480.9	8.1
810.0	805.0	4.434	4.371	34.387	27.260	30.987	27.253	88.7	16.537	8555.3	1481.1	9.5
825.0	819.8	4.394	4.330	34.399	27.274	31.071	27.267	87.5	16.669	8802.0	1481.2	10.2
840.0	834.7	4.349	4.284	34.410	27.287	31.154	27.280	86.2	16.799	9050.6	1481.3	8.3
855.0	849.6	4.301	4.235	34.420	27.300	31.236	27.293	85.1	16.928	9301.2	1481.3	8.1
870.0	864.4	4.264	4.197	34.428	27.310	31.315	27.303	84.2	17.055	9553.6	1481.4	8.0
885.0	879.3	4.194	4.127	34.434	27.322	31.397	27.315	83.1	17.180	9807.9	1481.4	8.5
900.0	894.1	4.152	4.084	34.442	27.334	31.478	27.327	82.1	17.304	10064.0	1481.5	6.1
915.0	909.0	4.129	4.060	34.450	27.342	31.555	27.335	81.4	17.426	10321.9	1481.6	6.4
930.0	923.8	4.115	4.045	34.456	27.349	31.630	27.341	80.9	17.548	10581.6	1481.8	4.5
945.0	938.7	4.074	4.002	34.462	27.358	31.709	27.351	80.1	17.669	10843.1	1481.9	6.1
960.0	953.5	4.029	3.957	34.468	27.368	31.788	27.360	79.2	17.788	11106.4	1482.0	7.8
975.0	968.4	4.012	3.939	34.479	27.378	31.867	27.371	78.3	17.906	11371.4	1482.2	5.4
990.0	983.2	3.995	3.920	34.486	27.386	31.943	27.378	77.8	18.024	11638.1	1482.4	5.1
1005.0	998.1	3.973	3.897	34.490	27.391	32.017	27.383	77.3	18.140	11906.5	1482.5	2.1
1020.0	1012.9	3.931	3.854	34.491	27.396	32.092	27.388	76.9	18.256	12176.7	1482.6	6.0
1035.0	1027.8	3.913	3.835	34.499	27.405	32.169	27.397	76.2	18.370	12448.5	1482.8	6.3
1050.0	1042.6	3.871	3.792	34.505	27.413	32.247	27.405	75.4	18.484	12722.0	1482.9	5.6
1065.0	1057.4	3.831	3.751	34.508	27.420	32.323	27.412	74.8	18.597	12997.2	1482.9	4.5
1080.0	1072.3	3.804	3.723	34.511	27.426	32.398	27.418	74.3	18.709	13274.0	1483.1	3.5
1095.0	1087.1	3.783	3.702	34.514	27.430	32.471	27.422	74.0	18.820	13552.4	1483.2	3.2
1110.0	1102.0	3.753	3.670	34.515	27.434	32.544	27.426	73.7	18.931	13832.5	1483.4	3.7
1125.0	1116.8	3.713	3.629	34.516	27.439	32.619	27.431	73.2	19.041	14114.2	1483.4	3.6
1140.0	1131.6	3.690	3.605	34.519	27.444	32.692	27.435	72.9	19.150	14397.5	1483.6	3.3
1155.0	1146.5	3.647	3.562	34.521	27.449	32.767	27.441	72.4	19.259	14682.4	1483.7	5.2
1170.0	1161.3	3.606	3.519	34.524	27.456	32.843	27.448	71.7	19.367	14968.8	1483.7	5.3
1185.0	1176.1	3.564	3.477	34.527	27.463	32.920	27.454	71.1	19.475	15256.9	1483.8	5.1
1200.0	1191.0	3.525	3.436	34.530	27.469	32.995	27.460	70.5	19.581	15546.5	1483.9	3.9
1215.0	1205.8	3.494	3.404	34.531	27.473	33.068	27.464	70.2	19.686	15837.7	1484.0	2.9
1230.0	1220.6	3.460	3.370	34.534	27.478	33.143	27.470	69.7	19.791	16130.4	1484.1	5.0
1245.0	1235.4	3.418	3.326	34.537	27.485	33.219	27.476	69.1	19.896	16424.6	1484.2	5.4
1260.0	1250.3	3.376	3.284	34.539	27.491	33.295	27.482	68.5	19.999	16720.4	1484.3	4.4
1275.0	1265.1	3.341	3.248	34.542	27.497	33.369	27.488	68.0	20.101	17017.6	1484.4	4.4
1290.0	1279.9	3.311	3.217	34.545	27.502	33.444	27.493	67.6	20.203	17316.4	1484.5	3.4
1305.0	1294.7	3.283	3.188	34.547	27.506	33.517	27.497	67.2	20.304	17616.6	1484.6	2.7
1320.0	1309.6	3.261	3.165	34.547	27.508	33.588	27.499	67.0	20.405	17918.3	1484.8	3.1
1335.0	1324.4	3.230	3.134	34.551	27.514	33.663	27.505	66.5	20.505	18221.4	1484.9	3.8
1350.0	1339.2	3.206	3.108	34.552	27.518	33.736	27.508	66.2	20.604	18526.0	1485.1	2.6
1365.0	1354.0	3.184	3.085	34.553	27.521	33.808	27.511	66.0	20.703	18832.1	1485.2	2.5
1380.0	1368.8	3.160	3.061	34.554	27.524	33.879	27.514	65.7	20.802	19139.6	1485.4	2.9
1395.0	1383.7	3.132	3.031	34.556	27.528	33.953	27.519	65.3	20.900	19448.6	1485.5	3.3
1410.0	1398.5	3.099	2.997	34.558	27.532	34.026	27.523	64.9	20.998	19758.9	1485.6	4.0
1425.0	1413.3	3.065	2.962	34.559	27.537	34.100	27.528	64.5	21.095	20070.7	1485.7	3.6
1440.0	1428.1	3.033	2.930	34.560	27.541	34.173	27.531	64.1	21.192	20383.9	1485.8	3.5
1455.0	1442.9	3.000	2.896	34.564	27.546	34.248	27.537	63.6	21.287	20698.5	1485.9	4.5
1470.0	1457.7	2.970	2.865	34.566	27.551	34.322	27.541	63.1	21.382	21014.5	1486.1	3.4
1485.0	1472.5	2.931	2.825	34.568	27.556	34.397	27.547	62.6	21.477	21331.9	1486.2	8.5
1500.0	1487.4	2.892	2.786	34.571	27.562	34.472	27.553	62.0	21.570	21650.6	1486.2	0

STATION 107 LAT 23 - 20.0 N LONG 143 0 W BOTTOM 5120.0 M DATE 09 OCT 72

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	23.987	23.987	34.899	23.570	23.570	23.570	431.0	.000	.0	1532.3	.0
15.0	15.0	23.994	23.991	34.900	23.570	23.634	23.569	431.7	.647	4.8	1532.6	-.4
30.0	29.9	23.983	23.976	34.902	23.576	23.704	23.574	431.8	1.295	19.4	1532.8	7.7
45.0	44.9	23.953	23.944	34.905	23.587	23.779	23.585	431.4	1.942	43.6	1533.0	6.3
60.0	59.9	23.928	23.915	34.908	23.595	23.850	23.591	431.4	2.589	77.5	1533.1	10.2
75.0	74.8	23.463	23.447	34.894	23.725	24.045	23.721	419.5	3.231	121.1	1532.2	207.5
90.0	89.8	22.185	22.147	34.923	24.120	24.505	24.115	382.4	3.832	174.0	1529.2	231.8
105.0	104.8	21.058	21.038	34.930	24.432	24.883	24.426	353.1	4.383	235.5	1526.6	164.9
120.0	119.7	20.539	20.516	35.015	24.637	25.154	24.631	334.1	4.897	304.9	1525.6	101.5
135.0	134.7	20.102	20.076	35.052	24.783	25.365	24.776	320.8	5.388	381.8	1524.7	103.2
150.0	149.6	19.560	19.532	35.070	24.988	25.586	24.981	306.4	5.858	465.8	1523.4	79.7
165.0	164.5	19.159	19.129	35.057	25.033	25.747	25.026	297.9	6.311	556.7	1522.6	54.1
180.0	179.5	18.876	18.844	35.073	25.118	25.897	25.110	290.4	6.753	654.3	1522.0	53.8
195.0	194.4	18.732	18.698	35.112	25.185	26.029	25.176	284.5	7.183	758.4	1521.9	31.0
210.0	209.3	18.420	18.383	35.046	25.213	26.123	25.204	282.3	7.608	868.9	1521.2	11.9
225.0	224.3	17.738	17.700	34.877	25.258	26.231	25.243	278.8	8.030	985.6	1519.2	56.8
240.0	239.2	16.467	16.428	34.659	25.387	26.436	25.378	266.0	8.439	1108.6	1515.4	110.1
255.0	254.1	14.815	14.777	34.418	25.573	26.605	25.564	248.2	8.825	1237.5	1510.2	136.0
270.0	269.1	12.886	12.849	34.150	25.765	26.964	25.758	229.4	9.183	1371.9	1503.8	118.3
285.0	284.0	11.939	11.902	34.113	25.919	27.190	25.912	214.7	9.516	1511.4	1500.8	80.0
300.0	298.9	11.362	11.324	34.114	26.027	27.367	26.020	204.5	9.830	1655.7	1499.0	69.5
315.0	313.8	10.828	10.790	34.112	26.122	27.533	26.115	195.5	10.130	1804.5	1497.4	55.5
330.0	328.7	10.439	10.400	34.120	26.197	27.677	26.190	188.6	10.417	1957.7	1496.2	42.8
345.0	343.6	10.034	9.994	34.113	26.261	27.811	26.254	182.6	10.696	2115.1	1495.0	49.9
360.0	358.5	9.434	9.394	34.083	26.337	27.960	26.331	175.2	10.964	2276.6	1493.0	47.7
375.0	373.4	8.981	8.941	34.072	26.401	28.095	26.395	169.1	11.222	2442.0	1491.5	39.7
390.0	388.3	8.562	8.521	34.061	26.458	28.223	26.452	163.7	11.472	2611.1	1490.2	36.6
405.0	403.2	8.158	8.116	34.055	26.515	28.351	26.509	158.2	11.713	2783.8	1488.9	41.7
420.0	418.1	7.791	7.749	34.044	26.560	28.458	26.554	153.9	11.947	2960.1	1487.7	23.9
435.0	433.0	7.465	7.423	34.038	26.602	28.581	26.596	149.9	12.175	3139.8	1486.7	32.4
450.0	447.9	7.173	7.130	34.045	26.649	28.699	26.643	145.4	12.396	3322.8	1485.8	28.2
465.0	462.8	6.905	6.862	34.046	26.687	28.807	26.681	141.8	12.612	3509.0	1485.0	27.6
480.0	477.7	6.634	6.590	34.057	26.731	28.923	26.726	137.5	12.821	3698.4	1484.2	30.9
495.0	492.6	6.483	6.438	34.090	26.778	29.039	26.772	133.2	13.024	3890.9	1483.9	28.6
510.0	507.5	6.369	6.324	34.124	26.819	29.150	26.813	129.4	13.221	4086.3	1483.7	23.8
525.0	522.4	6.264	6.217	34.139	26.845	29.246	26.839	127.0	13.413	4284.5	1483.6	16.7
540.0	537.3	6.098	6.051	34.144	26.870	29.341	26.864	124.7	13.602	4485.6	1483.1	16.0
555.0	552.2	5.835	5.788	34.133	26.894	29.437	26.888	122.3	13.787	4689.5	1482.3	23.0
570.0	567.0	5.586	5.538	34.135	26.926	29.541	26.921	119.1	13.968	4896.0	1481.6	22.9
585.0	581.9	5.393	5.345	34.156	26.966	29.652	26.961	115.3	14.144	5105.2	1481.1	27.2
600.0	596.8	5.246	5.197	34.182	27.004	29.760	26.998	111.7	14.314	5317.0	1480.7	23.1
615.0	611.7	5.145	5.095	34.212	27.039	29.865	27.034	108.4	14.480	5531.2	1480.6	24.9
630.0	626.6	5.122	5.071	34.249	27.072	29.966	27.066	105.5	14.640	5747.8	1480.8	17.3
645.0	641.4	5.061	5.009	34.270	27.096	30.060	27.090	103.4	14.796	5966.7	1480.8	16.3
660.0	656.3	4.961	4.908	34.287	27.121	30.155	27.115	101.0	14.950	6188.0	1480.7	13.7
675.0	671.2	4.899	4.845	34.297	27.136	30.239	27.129	99.7	15.100	6411.4	1480.7	11.2
690.0	686.1	4.832	4.777	34.313	27.156	30.329	27.150	97.8	15.248	6637.1	1480.7	14.5
705.0	700.9	4.756	4.700	34.329	27.177	30.420	27.171	95.9	15.394	6864.9	1480.6	13.4
720.0	715.8	4.704	4.647	34.343	27.195	30.506	27.188	94.3	15.536	7094.9	1480.7	10.5
735.0	730.7	4.668	4.611	34.355	27.208	30.589	27.202	93.2	15.677	7326.9	1480.8	8.2
750.0	745.5	4.631	4.572	34.364	27.220	30.670	27.213	92.2	15.816	7561.0	1480.9	7.9
765.0	760.4	4.595	4.535	34.376	27.233	30.752	27.226	91.0	15.953	7797.1	1481.0	8.9
780.0	775.3	4.557	4.497	34.385	27.245	30.833	27.238	90.0	16.089	8035.3	1481.1	6.7
795.0	790.1	4.526	4.464	34.391	27.253	30.910	27.246	89.4	16.224	8275.4	1481.2	6.9
810.0	805.0	4.492	4.429	34.406	27.269	30.995	27.262	88.0	16.357	8517.5	1481.4	12.5
825.0	819.8	4.478	4.414	34.421	27.282	31.077	27.275	86.8	16.488	8761.5	1481.6	5.9
840.0	834.7	4.409	4.344	34.431	27.297	31.162	27.290	85.5	16.617	9007.5	1481.6	12.5
855.0	849.6	4.380	4.313	34.441	27.308	31.242	27.301	84.5	16.744	9255.3	1481.7	5.5
870.0	864.4	4.350	4.283	34.447	27.317	31.319	27.310	83.8	16.871	9505.0	1481.8	5.7
885.0	879.3	4.340	4.272	34.459	27.327	31.398	27.320	83.0	16.996	9756.6	1482.0	6.4
900.0	894.1	4.333	4.264	34.469	27.336	31.476	27.329	82.3	17.120	10010.0	1482.3	7.2
915.0	909.0	4.310	4.239	34.482	27.349	31.557	27.341	81.2	17.242	10265.2	1482.4	6.6
930.0	923.8	4.267	4.195	34.487	27.358	31.635	27.350	80.4	17.364	10522.1	1482.5	7.6
945.0	938.7	4.211	4.139	34.492	27.367	31.715	27.360	79.5	17.483	10780.9	1482.5	6.4
960.0	953.5	4.161	4.087	34.496	27.376	31.793	27.368	78.8	17.602	11041.4	1482.6	6.5
975.0	968.4	4.114	4.039	34.501	27.385	31.871	27.377	78.0	17.720	11303.6	1482.6	5.8
990.0	983.2	4.071	3.996	34.504	27.392	31.947	27.384	77.3	17.836	11567.6	1482.7	4.4
1005.0	998.1	4.027	3.951	34.505	27.397	32.022	27.389	76.9	17.952	11833.2	1482.8	4.9
1020.0	1012.9	3.977	3.900	34.507	27.404	32.098	27.396	76.3	18.067	12100.6	1482.8	4.9
1035.0	1027.8	3.939	3.860	34.508	27.409	32.173	27.401	75.8	18.181	12369.6	1482.9	3.5
1050.0	1042.6	3.892	3.813	34.512	27.417	32.250	27.409	75.1	18.294	12640.3	1483.0	7.6
1065.0	1057.4	3.848	3.766	34.517	27.426	32.328	27.417	74.3	18.406	12912.7	1483.0	5.0
1080.0	1072.3	3.797	3.716	34.519	27.432	32.405	27.424	73.7	18.517	13186.6	1483.1	5.8
1095.0	1087.1	3.759	3.677	34.522	27.439	32.481	27.431	73.1	18.627	13462.2	1483.2	3.9
1110.0	1102.0	3.721	3.639	34.525	27.445	32.556	27.437	72.6	18.737	13739.4	1483.2	6.2
1125.0	1116.8	3.680	3.596	34.530	27.453	32.633	27.445	71.9	18.845	14019.2	1483.3	4.0
1140.0	1131.6	3.647	3.562	34.531	27.457	32.707	27.449	71.5	18.952	14298.6	1483.4	4.6
1155.0	1146.5	3.610	3.524	34.536	27.465	32.784	27.457	70.8	19.059	14580.5	1483.5	5.8
1170.0	1161.3	3.587	3.500	34.541	27.471	32.859	27.463	70.3	19.165	14864.0	1483.7	2.8
1185.0	1176.1	3.568	3.481	34.541	27.474	32.930	27.465	70.1	19.270	15149.1	1483.9	2.7
1200.0	1191.0	3.540	3.452	34.543	27.478	33.003	27.469	69.8	19.375	15435.7	1484.0	4.1
1215.0	1205.8	3.495	3.405	34.546	27.485	33.080	27.476	69.1	19.479	15723.8	1484.0	5.6
1230.0	1220.6	3.459	3.369	34.548	27.490	33.154	27.481	68.7	19.583	16013.4	1484.1	3.8
1245.0	1235.5	3.434	3.340	34.552	27.496	33.229	27.487	68.2	19.685	16304.5	1484.3	3.6
1260.0	1250.3	3.400	3.308	34.554	27.501	33.303	27.492	67.7	19.787	16597.1	1484.4	4.5
1275.0	1265.1	3.367	3.273	34.557	27.506	33.378	27.497	67.2	19.888	16891.3	1484.5	3.9
1290.0	1279.9	3.333	3.239	34.559	27.510	33.452	27.502	66.8	19.989	17186.8	1484.6	3.2
1305.0	1294.8	3.292	3.197	34.560	27.515	33.526	27.506	66.4	20.089	17483.9	1484.7	6.3
1320.0	1309.6	3.249	3.153	34.565	27.524	33.604	27.515	65.6	20.188	17782.4	1484.8	4.1
1335.0	1324.4	3.212	3.115	34.565	27.527	33.677	27.518	65.2	20.286	18082.3	1484.9	4.1
1350.0	1339.2	3.168	3.071	34.568	27.534	33.753	27.525	64.6	20.383	18383.7	1484.9	5.5
1365.0	1354.0	3.129	3.030	34.573	27.541	33.830	27.532	63.9	20.480	18686.4	1485.0	4.2
1380.0	1368.9	3.103	3.004	34.572	27.543	33.901	27.534	63.7	20.575	18990.6	1485.1	1.8
1395.0	1383.7	3.074	2.974	34.573	27.547	33.974	27.538	63.4	20.671	19296.2	1485.3	3.4
1410.0	1398.5	3.049	2.948	34.575	27.550	34.046	27.541	63.1	20.765	19603.1	1485.4	2.3
1425.0	1413.3	3.019	2.917	34.575	27.554	34.119	27.544	62.8	20.860	19911.5	1485.5	4.1
1440.0	1428.1	2.985	2.882	34.578	27.559	34.193	27.550	62.3	20.954	20221.2	1485.7	3.5
1455.0	1442.9	2.956	2.853	34.579	27.563	34.266	27.553	61.9	21.047	20532.2	1485.8	3.2
1470.0	1457.7	2.924	2.819	34.582	27.568	34.340	27.558	61.4	21.139	20844.6	1485.9	4.3
1485.0	1472.6	2.900	2.794	34.584	27.572	34.413	27.563	61.0	21.231	21158.4	1486.0	4.3
1500.0	1487.4	2.872	2.766	34.584	27.574	34.485	27.565	60.8	21.322	21473.5	1486.2	.0

STATION 108 LAT 23 - 0 N LONG 143 0 W BOTTOM 5148.0 M DATE 09 OCT 72

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	23.986	23.986	34.866	23.546	23.546	23.546	433.4	.000	0	1582.2	.0
15.0	15.0	23.992	23.989	34.868	23.546	23.610	23.546	434.0	.650	4.9	1582.5	1.3
30.0	29.9	23.996	23.988	34.869	23.547	23.675	23.545	434.6	1.302	19.5	1582.8	4.3
45.0	44.9	23.989	23.980	34.892	23.567	23.759	23.565	433.3	1.953	43.8	1583.0	29.0
60.0	59.9	24.001	23.989	34.960	23.616	23.872	23.613	429.3	2.600	77.9	1583.4	24.1
75.0	74.8	23.624	23.608	34.912	23.692	24.012	23.687	422.7	3.241	121.5	1582.6	134.1
90.0	89.8	21.909	21.891	34.770	24.075	24.461	24.070	386.6	3.850	174.8	1529.4	254.9
105.0	104.8	20.999	20.979	34.708	24.339	24.791	24.334	361.9	4.409	236.6	1526.3	127.0
120.0	119.7	20.065	20.043	34.718	24.583	25.051	24.527	343.9	4.928	306.5	1523.9	115.9
135.0	134.7	19.455	19.431	34.725	24.702	25.285	24.695	326.3	5.442	384.1	1522.5	99.8
150.0	149.6	18.972	18.946	34.772	24.862	25.512	24.855	313.5	5.924	469.1	1521.4	106.0
165.0	164.5	18.677	18.648	34.848	24.991	25.707	24.984	301.7	6.386	561.0	1520.9	61.6
180.0	179.5	18.430	18.398	34.857	25.065	25.845	25.057	295.3	6.832	659.8	1520.5	36.4
195.0	194.4	17.896	17.862	34.770	25.131	25.979	25.123	289.3	7.271	765.1	1519.1	57.3
210.0	209.4	17.034	16.999	34.608	25.215	26.130	25.206	281.6	7.699	876.9	1516.6	68.9
225.0	224.3	15.682	15.647	34.417	25.380	26.367	25.372	265.9	8.111	995.0	1512.5	128.7
240.0	239.2	14.408	14.373	34.297	25.565	26.624	25.558	248.2	8.496	1118.9	1508.5	114.2
255.0	254.1	13.216	13.181	34.192	25.731	26.861	25.724	232.4	8.856	1248.5	1504.7	90.7
270.0	269.1	12.439	12.403	34.137	25.842	27.048	25.835	221.9	9.196	1383.2	1502.3	69.2
285.0	284.0	11.840	11.803	34.123	25.946	27.217	25.939	212.1	9.522	1522.8	1500.4	65.6
300.0	298.9	11.344	11.307	34.112	26.029	27.369	26.022	204.4	9.834	1667.2	1498.9	52.7
315.0	313.8	10.719	10.681	34.105	26.136	27.547	26.129	194.2	10.134	1816.1	1497.0	86.8
330.0	328.7	10.059	10.020	34.112	26.256	27.739	26.249	182.7	10.416	1969.3	1494.8	72.0
345.0	343.6	9.422	9.383	34.105	26.356	27.911	26.350	173.1	10.688	2126.6	1492.7	57.8
360.0	358.5	8.947	8.908	34.104	26.431	28.057	26.425	166.0	10.937	2287.8	1491.2	43.8
375.0	373.4	8.584	8.545	34.098	26.484	28.181	26.478	161.0	11.182	2452.6	1490.1	30.5
390.0	388.3	8.214	8.174	34.084	26.529	28.297	26.523	156.7	11.420	2621.0	1488.9	34.2
405.0	403.2	7.800	7.759	34.081	26.588	28.428	26.582	151.0	11.651	2792.9	1487.6	42.3
420.0	418.1	7.560	7.519	34.095	26.633	28.543	26.627	146.8	11.874	2968.2	1486.9	19.7
435.0	433.0	7.311	7.269	34.083	26.659	28.639	26.653	144.3	12.092	3145.7	1486.1	21.7
450.0	447.9	7.067	7.025	34.084	26.694	28.745	26.688	141.0	12.306	3329.4	1485.4	23.0
465.0	462.8	6.747	6.704	34.079	26.733	28.856	26.728	137.2	12.515	3513.3	1484.4	31.4
480.0	477.7	6.507	6.464	34.084	26.769	28.963	26.764	133.8	12.718	3701.2	1483.7	16.6
495.0	492.6	6.279	6.235	34.083	26.799	29.063	26.793	131.0	12.917	3892.0	1483.1	29.7
510.0	507.5	6.137	6.092	34.126	26.850	29.184	26.845	126.2	13.110	4085.8	1482.8	29.0
525.0	522.4	6.089	6.043	34.151	26.877	29.279	26.871	123.8	13.297	4282.4	1482.9	12.0
540.0	537.3	5.916	5.869	34.157	26.903	29.376	26.897	121.3	13.481	4481.7	1482.4	22.4
555.0	552.2	5.788	5.741	34.173	26.931	29.474	26.925	118.7	13.661	4683.7	1482.2	14.7
570.0	567.0	5.568	5.520	34.176	26.961	29.576	26.955	115.8	13.837	4888.8	1481.5	25.8
585.0	581.9	5.404	5.355	34.192	26.993	29.678	26.987	112.8	14.008	5095.5	1481.1	17.8
600.0	596.8	5.272	5.222	34.207	27.021	29.777	27.015	110.1	14.175	5306.2	1480.9	19.2
615.0	611.7	5.193	5.143	34.229	27.048	29.873	27.042	107.7	14.339	5517.3	1480.8	17.7
630.0	626.6	5.135	5.083	34.246	27.068	29.963	27.062	105.9	14.499	5731.8	1480.9	10.8
645.0	641.4	5.062	5.010	34.261	27.089	30.053	27.083	104.0	14.656	5948.7	1480.8	11.9
660.0	656.3	5.035	4.982	34.278	27.105	30.138	27.099	102.6	14.811	6167.9	1481.0	15.3
675.0	671.2	5.002	4.947	34.304	27.129	30.231	27.123	100.5	14.964	6389.8	1481.1	12.9
690.0	686.1	4.963	4.907	34.319	27.146	30.316	27.140	99.0	15.113	6612.9	1481.2	10.2
705.0	700.9	4.868	4.811	34.331	27.167	30.407	27.160	97.1	15.260	6838.8	1481.1	17.9
720.0	715.8	4.848	4.790	34.354	27.187	30.497	27.181	95.3	15.404	7066.8	1481.3	10.2
735.0	730.7	4.886	4.827	34.379	27.202	30.579	27.196	94.1	15.546	7296.9	1481.7	7.2
750.0	745.5	4.914	4.854	34.395	27.213	30.657	27.206	93.4	15.687	7529.0	1482.1	6.7
765.0	760.4	4.873	4.812	34.408	27.229	30.741	27.221	92.1	15.826	7763.3	1482.2	10.9
780.0	775.3	4.800	4.737	34.417	27.243	30.826	27.236	90.7	15.963	7999.5	1482.2	11.7
795.0	790.1	4.712	4.649	34.425	27.259	30.913	27.252	89.1	16.098	8237.8	1482.1	10.7
810.0	805.0	4.651	4.587	34.434	27.273	30.996	27.266	87.9	16.231	8478.0	1482.1	10.2
825.0	819.9	4.617	4.552	34.443	27.284	31.076	27.277	87.0	16.362	8720.2	1482.2	6.0
840.0	834.7	4.548	4.482	34.449	27.297	31.158	27.290	85.8	16.491	8964.3	1482.1	7.8
855.0	849.6	4.508	4.441	34.456	27.307	31.237	27.299	85.0	16.620	9210.3	1482.2	8.4
870.0	864.4	4.489	4.420	34.467	27.317	31.317	27.310	84.1	16.746	9458.2	1482.4	5.6
885.0	879.3	4.444	4.375	34.472	27.327	31.395	27.319	83.3	16.872	9707.9	1482.5	6.7
900.0	894.1	4.404	4.334	34.477	27.335	31.473	27.327	82.5	16.996	9959.4	1482.6	5.0
915.0	909.0	4.357	4.286	34.479	27.342	31.549	27.334	81.9	17.119	10212.8	1482.6	6.2
930.0	923.8	4.307	4.235	34.482	27.349	31.626	27.342	81.3	17.242	10468.0	1482.7	4.4
945.0	938.7	4.269	4.195	34.484	27.356	31.701	27.348	80.8	17.363	10724.9	1482.8	5.5
960.0	953.5	4.235	4.161	34.489	27.363	31.778	27.355	80.1	17.484	10983.7	1482.9	5.0
975.0	968.4	4.195	4.120	34.493	27.371	31.855	27.363	79.5	17.604	11244.2	1483.0	6.0
990.0	983.2	4.163	4.087	34.499	27.378	31.932	27.370	78.8	17.723	11506.4	1483.1	4.9
1005.0	998.1	4.120	4.043	34.502	27.386	32.009	27.378	78.2	17.840	11770.4	1483.2	7.1
1020.0	1012.9	4.077	3.999	34.509	27.396	32.088	27.388	77.3	17.957	12036.1	1483.2	5.5
1035.0	1027.8	4.027	3.948	34.511	27.403	32.164	27.395	76.6	18.072	12303.6	1483.3	5.7
1050.0	1042.6	3.991	3.911	34.515	27.410	32.240	27.402	76.0	18.187	12572.7	1483.4	4.1
1065.0	1057.5	3.962	3.881	34.518	27.415	32.314	27.407	75.6	18.301	12843.4	1483.5	4.1
1080.0	1072.3	3.919	3.837	34.522	27.422	32.391	27.414	75.0	18.414	13115.9	1483.6	6.4
1095.0	1087.1	3.871	3.789	34.524	27.430	32.468	27.421	74.3	18.526	13389.9	1483.6	5.2
1110.0	1102.0	3.831	3.747	34.527	27.436	32.544	27.428	73.7	18.637	13665.7	1483.7	4.0
1125.0	1116.8	3.794	3.710	34.528	27.440	32.617	27.431	73.4	18.747	13943.0	1483.8	3.7
1140.0	1131.7	3.747	3.662	34.531	27.447	32.694	27.439	72.7	18.856	14221.9	1483.9	5.8
1155.0	1146.5	3.700	3.613	34.533	27.454	32.770	27.446	72.1	18.965	14502.5	1483.9	5.3
1170.0	1161.3	3.663	3.576	34.536	27.460	32.845	27.451	71.6	19.073	14784.6	1484.0	3.9
1185.0	1176.2	3.629	3.541	34.538	27.465	32.920	27.456	71.1	19.180	15068.3	1484.1	3.3
1200.0	1191.0	3.596	3.507	34.539	27.469	32.993	27.460	70.8	19.286	15353.6	1484.2	4.2
1215.0	1205.8	3.562	3.472	34.542	27.475	33.068	27.466	70.3	19.392	15640.4	1484.3	3.4
1230.0	1220.6	3.526	3.435	34.544	27.480	33.143	27.471	69.7	19.497	15928.7	1484.4	5.9
1245.0	1235.5	3.488	3.396	34.548	27.487	33.219	27.478	69.1	19.601	16218.6	1484.5	4.4
1260.0	1250.3	3.450	3.357	34.550	27.493	33.294	27.484	68.6	19.704	16510.0	1484.6	4.2
1275.0	1265.1	3.410	3.316	34.552	27.498	33.369	27.489	68.1	19.807	16802.9	1484.7	4.5
1290.0	1280.0	3.382	3.288	34.555	27.503	33.442	27.494	67.7	19.909	17097.3	1484.8	3.2
1305.0	1294.8	3.355	3.259	34.557	27.507	33.516	27.498	67.3	20.010	17393.2	1485.0	3.4
1320.0	1309.6	3.324	3.227	34.559	27.512	33.589	27.503	66.9	20.111	17690.5	1485.1	4.1
1335.0	1324.4	3.290	3.193	34.560	27.516	33.663	27.507	66.5	20.211	17989.3	1485.2	2.9
1350.0	1339.2	3.260	3.161	34.562	27.520	33.736	27.511	66.1	20.310	18289.6	1485.3	3.8
1365.0	1354.1	3.220	3.121	34.564	27.526	33.811	27.516	65.6	20.409	18591.3	1485.4	4.6
1380.0	1368.9	3.183	3.083	34.566	27.531	33.886	27.522	65.1	20.507	18894.5	1485.5	4.4
1395.0	1383.7	3.146	3.045	34.569	27.537	33.961	27.527	64.6	20.604	19199.1	1485.6	4.5
1410.0	1398.5	3.111	3.009	34.570	27.541	34.035	27.532	64.1	20.701	19505.0	1485.7	3.1
1425.0	1413.3	3.079	2.976	34.572	27.546	34.108	27.536	63.7	20.797	19812.4	1485.8	3.6
1440.0	1428.1	3.050	2.946	34.573	27.549	34.181	27.540	63.4	20.892	20121.2	1485.9	2.5
1455.0	1443.0	3.019	2.914	34.573	27.552	34.253	27.543	63.1	20.987	20431.4	1486.0	3.9
1470.0	1457.8	2.978	2.873	34.576	27.558	34.328	27.548	62.5	21.081	20742.9	1486.1	5.7
1485.0	1472.6	2.940	2.834	34.577	27.562	34.402	27.553	62.1	21.174	21055.9	1486.2	-3.6
1500.0	1487.4	2.897	2.790	34.592	27.579	34.488	27.569	60.5	21.267	21370.1	1486.3	.0

STATION 109 LAT 22 - 40 0 N LONG 143 0 W BOTTOM 5650.0 M DATE 10 OCT 72

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	23.867	23.867	34.934	23.632	23.632	23.632	425.1	.000	.0	1532.0	0
15.0	15.0	23.864	23.861	34.935	23.635	23.699	23.634	425.5	.638	4.8	1532.3	-1.5
30.0	29.9	23.871	23.865	34.935	23.634	23.762	23.632	426.3	1.277	19.1	1532.5	-.9
45.0	44.9	23.873	23.864	34.936	23.635	23.827	23.632	426.8	1.917	43.0	1532.8	3.5
60.0	59.9	23.824	23.812	34.954	23.664	23.920	23.660	424.7	2.556	76.5	1532.9	87.5
75.0	74.8	23.729	23.714	34.990	23.720	24.089	23.715	420.1	3.190	119.5	1533.0	19.0
90.0	89.8	23.274	23.256	34.859	23.754	24.139	23.749	417.3	3.818	171.9	1532.0	81.7
105.0	104.8	21.968	21.947	34.800	24.082	24.532	24.077	386.5	4.425	233.6	1529.8	291.9
120.0	119.7	21.080	21.057	34.948	24.440	24.956	24.434	353.0	4.977	304.0	1526.9	168.4
135.0	134.7	20.298	20.268	35.005	24.696	25.277	24.689	329.1	5.488	382.3	1525.1	139.9
150.0	149.6	19.757	19.729	35.019	24.848	25.496	24.841	315.1	5.971	467.9	1523.9	85.9
165.0	164.6	19.295	19.265	35.009	24.961	25.674	24.953	304.8	6.435	560.6	1522.9	55.0
180.0	179.5	18.660	18.628	34.997	25.088	25.818	25.080	297.8	6.887	660.1	1521.2	50.8
195.0	194.4	17.985	17.952	34.791	25.125	25.972	25.117	289.9	7.328	766.8	1519.4	65.6
210.0	209.4	17.063	17.028	34.649	25.239	26.155	25.231	279.3	7.755	878.9	1516.7	81.2
225.0	224.3	15.746	15.711	34.456	25.396	26.382	25.388	264.4	8.164	997.8	1512.7	130.9
240.0	239.2	14.470	14.434	34.320	25.570	26.628	25.563	247.8	8.547	1122.6	1508.8	94.6
255.0	254.2	13.202	13.167	34.200	25.740	26.871	25.733	231.5	8.907	1252.9	1504.7	124.1
270.0	269.1	12.029	11.994	34.131	25.916	27.119	25.909	214.7	9.242	1388.3	1500.9	114.5
285.0	284.0	11.374	11.338	34.149	26.052	27.325	26.045	201.8	9.553	1528.5	1498.8	57.9
300.0	298.9	10.896	10.859	34.139	26.181	27.474	26.124	194.4	9.850	1673.2	1497.4	57.5
315.0	313.8	10.443	10.406	34.137	26.209	27.622	26.202	187.1	10.136	1822.3	1496.0	40.8
330.0	328.7	10.004	9.966	34.123	26.274	27.757	26.267	181.0	10.412	1975.5	1494.6	56.0
345.0	343.6	9.375	9.337	34.120	26.375	27.980	26.369	171.3	10.677	2132.7	1492.6	68.3
360.0	358.5	8.980	8.941	34.122	26.440	28.066	26.434	165.1	10.929	2293.7	1491.4	36.8
375.0	373.5	8.512	8.473	34.112	26.505	28.208	26.499	158.9	11.172	2458.5	1489.8	38.7
390.0	388.4	8.266	8.226	34.113	26.544	28.311	26.538	155.3	11.407	2626.7	1489.1	26.5
405.0	403.3	7.889	7.849	34.120	26.605	28.444	26.599	149.5	11.636	2798.4	1487.9	52.2
420.0	418.2	7.515	7.474	34.132	26.669	28.579	26.663	143.4	11.855	2973.4	1486.8	27.1
435.0	433.1	7.304	7.262	34.148	26.712	28.691	26.706	139.4	12.068	3151.6	1486.2	35.7
450.0	447.9	7.180	7.137	34.182	26.756	28.805	26.750	135.3	12.278	3332.9	1486.0	21.6
465.0	462.8	7.034	6.990	34.208	26.796	28.915	26.790	131.6	12.474	3517.2	1485.7	33.6
480.0	477.7	6.958	6.913	34.232	26.839	29.028	26.833	127.6	12.668	3704.4	1485.3	27.3
495.0	492.6	6.907	6.861	34.307	26.892	29.148	26.886	123.0	12.856	3894.4	1485.8	26.7
510.0	507.5	6.899	6.851	34.341	26.921	29.244	26.914	120.5	13.038	4087.2	1486.1	15.8
525.0	522.4	6.834	6.785	34.354	26.940	29.332	26.933	118.9	13.218	4282.6	1486.1	9.3
540.0	537.3	6.739	6.689	34.363	26.959	29.421	26.952	117.1	13.395	4480.7	1486.0	17.8
555.0	552.2	6.607	6.556	34.376	26.987	29.518	26.980	114.6	13.569	4681.4	1485.7	22.1
570.0	567.0	6.396	6.344	34.364	27.008	29.608	26.999	112.8	13.739	4884.6	1485.1	5.5
585.0	581.9	6.107	6.055	34.341	27.025	29.700	27.019	110.8	13.907	5090.8	1484.2	22.8
600.0	596.8	5.930	5.877	34.342	27.048	29.794	27.042	108.5	14.071	5298.5	1483.7	14.3
615.0	611.7	5.786	5.733	34.356	27.078	29.893	27.071	105.8	14.232	5509.0	1483.4	21.2
630.0	626.6	5.632	5.578	34.365	27.103	29.989	27.097	103.4	14.389	5722.0	1483.0	17.5
645.0	641.4	5.510	5.455	34.376	27.127	30.083	27.120	101.2	14.542	5937.1	1482.8	13.2
660.0	656.3	5.464	5.408	34.386	27.140	30.165	27.134	100.0	14.698	6154.6	1482.9	5.4
675.0	671.2	5.425	5.368	34.388	27.147	30.241	27.140	99.5	14.843	6374.2	1483.0	6.5
690.0	686.1	5.357	5.299	34.397	27.162	30.325	27.155	98.2	14.991	6595.1	1482.9	12.7
705.0	700.9	5.302	5.243	34.406	27.176	30.409	27.169	97.0	15.137	6820.1	1483.0	8.6
720.0	715.8	5.206	5.146	34.415	27.194	30.497	27.187	95.3	15.282	7046.3	1482.8	11.4
735.0	730.7	5.151	5.091	34.419	27.204	30.576	27.197	94.4	15.424	7274.5	1482.9	8.7
750.0	745.5	5.074	5.013	34.427	27.220	30.661	27.213	93.0	15.564	7504.9	1482.8	10.5
765.0	760.4	4.989	4.927	34.434	27.235	30.746	27.228	91.6	15.708	7737.3	1482.7	11.1
780.0	775.3	4.935	4.872	34.446	27.251	30.831	27.244	90.2	15.839	7971.7	1482.8	9.4
795.0	790.1	4.904	4.839	34.455	27.261	30.911	27.254	89.3	15.974	8208.2	1482.9	3.9
810.0	805.0	4.855	4.790	34.452	27.265	30.984	27.258	89.0	16.107	8446.6	1482.9	5.4
825.0	819.9	4.790	4.724	34.456	27.276	31.064	27.268	88.1	16.240	8686.9	1482.9	7.8
840.0	834.7	4.720	4.653	34.462	27.288	31.146	27.281	86.9	16.372	8929.2	1482.9	10.6
855.0	849.6	4.660	4.592	34.470	27.301	31.229	27.294	85.8	16.501	9173.4	1482.9	6.9
870.0	864.4	4.615	4.546	34.473	27.309	31.305	27.301	85.1	16.629	9419.6	1483.0	6.0
885.0	879.3	4.535	4.465	34.481	27.324	31.390	27.316	83.7	16.756	9667.6	1482.9	13.6
900.0	894.1	4.467	4.397	34.490	27.339	31.475	27.331	82.4	16.881	9917.4	1482.9	7.0
915.0	909.0	4.434	4.363	34.494	27.345	31.550	27.337	81.8	17.004	10169.0	1483.0	4.6
930.0	923.9	4.390	4.317	34.498	27.353	31.628	27.345	81.1	17.126	10422.5	1483.0	6.3
945.0	938.7	4.337	4.263	34.501	27.361	31.706	27.354	80.4	17.247	10677.7	1483.1	5.0
960.0	953.6	4.289	4.215	34.504	27.369	31.783	27.361	79.7	17.367	10934.8	1483.1	7.8
975.0	968.4	4.236	4.161	34.510	27.379	31.862	27.371	78.8	17.486	11193.5	1483.2	5.3
990.0	983.2	4.195	4.118	34.511	27.385	31.938	27.377	78.3	17.604	11454.0	1483.2	4.4
1005.0	998.1	4.159	4.081	34.514	27.391	32.012	27.383	77.8	17.721	11716.3	1483.3	3.6
1020.0	1012.9	4.122	4.043	34.515	27.396	32.087	27.388	77.4	17.837	11980.2	1483.4	4.6
1035.0	1027.8	4.081	4.002	34.519	27.403	32.163	27.395	76.8	17.953	12245.8	1483.5	6.1
1050.0	1042.6	4.033	3.953	34.523	27.412	32.241	27.403	76.0	18.067	12513.2	1483.6	6.1
1065.0	1057.5	3.991	3.910	34.526	27.419	32.317	27.410	75.4	18.181	12782.2	1483.6	3.7
1080.0	1072.3	3.958	3.876	34.528	27.423	32.391	27.415	75.0	18.294	13052.8	1483.7	4.7
1095.0	1087.2	3.922	3.839	34.528	27.427	32.464	27.419	74.7	18.406	13325.1	1483.8	1.1
1110.0	1102.0	3.885	3.801	34.526	27.429	32.536	27.421	74.5	18.518	13599.1	1483.9	3.3
1125.0	1116.8	3.846	3.761	34.527	27.434	32.610	27.426	74.1	18.629	13874.7	1484.0	4.0
1140.0	1131.7	3.810	3.724	34.531	27.441	32.686	27.432	73.5	18.740	14151.9	1484.1	6.1
1155.0	1146.5	3.779	3.692	34.534	27.447	32.761	27.438	73.0	18.850	14430.7	1484.2	3.3
1170.0	1161.3	3.721	3.633	34.535	27.454	32.838	27.445	72.3	18.959	14711.2	1484.2	7.3
1185.0	1176.2	3.683	3.594	34.539	27.460	32.913	27.452	71.7	19.066	14993.2	1484.3	2.9
1200.0	1191.0	3.655	3.565	34.540	27.465	32.986	27.456	71.4	19.174	15276.8	1484.5	5.1
1215.0	1205.8	3.608	3.517	34.545	27.473	33.065	27.464	70.5	19.280	15561.9	1484.5	5.4
1230.0	1220.7	3.568	3.477	34.549	27.480	33.141	27.471	69.8	19.386	15848.6	1484.6	5.1
1245.0	1235.5	3.519	3.427	34.549	27.485	33.215	27.476	69.4	19.490	16136.9	1484.7	3.5
1260.0	1250.3	3.468	3.375	34.550	27.491	33.291	27.482	68.9	19.594	16426.6	1484.7	7.1
1275.0	1265.1	3.441	3.347	34.556	27.498	33.367	27.489	68.2	19.697	16717.9	1484.8	2.3
1290.0	1280.0	3.411	3.316	34.556	27.501	33.440	27.492	67.9	19.799	17010.7	1484.9	3.5
1305.0	1294.8	3.364	3.268	34.558	27.508	33.516	27.498	67.3	19.900	17304.9	1485.0	6.5
1320.0	1309.6	3.322	3.226	34.559	27.512	33.590	27.503	66.9	20.001	17600.6	1485.1	1.9
1335.0	1324.4	3.291	3.193	34.559	27.516	33.662	27.506	66.6	20.101	17897.8	1485.2	3.3
1350.0	1339.3	3.255	3.156	34.560	27.520	33.736	27.510	66.2	20.200	18196.5	1485.3	4.6
1365.0	1354.1	3.224	3.125	34.566	27.527	33.812	27.518	65.5	20.299	18496.6	1485.4	5.5
1380.0	1368.9	3.194	3.093	34.571	27.534	33.888	27.525	64.9	20.397	18798.1	1485.5	4.1
1395.0	1383.7	3.167	3.066	34.569	27.535	33.959	27.526	64.8	20.494	19101.1	1485.7	0
1410.0	1398.5	3.135	3.033	34.567	27.536	34.029	27.527	64.7	20.591	19405.5	1485.8	1.6
1425.0	1413.3	3.093	2.990	34.568	27.541	34.103	27.532	64.2	20.688	19711.2	1485.8	7.2
1440.0	1428.2	3.065	2.961	34.578	27.552	34.183	27.542	63.2	20.784	20018.4	1486.0	4.1
1455.0	1443.0	3.035	2.931	34.574	27.551	34.252	27.542	63.3	20.878	20327.0	1486.1	1.5
1470.0	1457.8	3.006	2.899	34.575	27.555	34.324	27.545	62.9	20.973	20636.9	1486.2	3.0
1485.0	1472.6	2.982	2.876	34.576	27.558	34.396	27.548	62.6	21.067	20948.3	1486.4	2.8
1500.0	1487.4	2.948	2.840	34.579	27.564	34.471	27.554	62.1	21.161	21261.0	1486.5	.0

STATION 110 LAT 22 - 20 0 N LONG 143 0 W BOTTOM 5212 0 M DATE 10 OCT 72

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nm2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sm2	M/S	10mm6/Sm2
.0	.0	23.773	23.773	34.992	23.704	23.704	23.704	418.3	.000	.0	1581.9	.0
15.0	15.0	23.786	23.783	34.995	23.703	23.767	23.702	419.0	.628	4.7	1582.2	2.4
30.0	29.9	23.790	23.783	34.994	23.703	23.830	23.701	419.7	1.257	18.8	1582.4	.0
45.0	44.9	23.786	23.786	34.994	23.702	23.894	23.699	420.4	1.887	42.3	1582.7	.2
60.0	59.9	23.777	23.764	34.992	23.706	23.962	23.703	420.7	2.516	75.3	1582.9	18.3
75.0	74.8	23.009	22.993	34.953	23.902	24.222	23.897	402.6	3.141	117.7	1531.2	263.7
90.0	89.8	21.576	21.558	34.950	24.310	24.696	24.305	364.2	3.714	169.0	1527.8	205.5
105.0	104.8	20.777	20.757	35.021	24.577	25.029	24.572	339.3	4.241	229.5	1526.0	153.1
120.0	119.7	20.141	20.118	35.084	24.796	25.313	24.790	319.0	4.734	295.6	1524.6	117.4
135.0	134.6	19.589	19.564	35.075	24.984	25.517	24.928	306.3	5.202	369.9	1523.3	65.2
150.0	149.6	19.234	19.207	35.049	25.007	25.655	25.000	299.9	5.656	451.0	1522.5	33.8
165.0	164.5	19.970	19.940	35.046	25.073	25.787	25.065	294.1	6.102	538.9	1522.0	51.5
180.0	179.5	18.661	18.619	35.035	25.146	25.926	25.138	287.7	6.536	633.3	1521.3	42.6
195.0	194.4	18.196	18.162	34.958	25.201	26.047	25.193	282.8	6.965	734.1	1520.2	27.6
210.0	209.3	17.527	17.491	34.795	25.233	26.146	25.224	280.1	7.389	841.3	1518.3	41.8
225.0	224.3	16.189	16.147	34.545	25.365	26.349	25.356	267.6	7.800	954.7	1514.2	115.5
240.0	239.2	14.314	14.279	34.257	25.555	26.614	25.547	249.2	8.188	1074.1	1508.2	128.2
255.0	254.1	13.053	13.018	34.151	25.732	26.853	25.725	232.2	8.549	1199.0	1504.1	115.5
270.0	269.0	12.090	12.055	34.122	25.897	27.100	25.890	216.5	8.885	1329.1	1501.1	96.4
285.0	284.0	11.378	11.342	34.118	26.027	27.300	26.020	204.2	9.200	1464.1	1498.8	78.3
300.0	298.9	10.789	10.752	34.119	26.134	27.478	26.128	194.0	9.498	1603.5	1497.0	64.2
315.0	313.8	10.151	10.114	34.106	26.235	27.650	26.229	184.4	9.782	1747.3	1494.9	72.2
330.0	328.7	9.479	9.442	34.098	26.341	27.829	26.335	174.3	10.051	1895.2	1492.7	64.3
345.0	343.6	8.937	8.900	34.087	26.420	27.979	26.414	166.7	10.307	2047.0	1490.9	61.9
360.0	358.5	8.384	8.347	34.093	26.510	28.141	26.504	158.1	10.551	2202.4	1489.1	60.8
375.0	373.4	7.889	7.852	34.099	26.588	28.291	26.583	150.5	10.782	2361.4	1487.4	49.4
390.0	388.3	7.508	7.470	34.112	26.654	28.428	26.648	144.3	11.008	2523.7	1486.2	32.9
405.0	403.2	7.352	7.313	34.138	26.696	28.540	26.691	140.4	11.216	2689.2	1485.9	29.8
420.0	418.1	7.317	7.277	34.184	26.738	28.650	26.732	136.7	11.424	2857.9	1486.1	16.2
435.0	433.0	7.211	7.169	34.205	26.769	28.750	26.763	133.9	11.627	3029.6	1485.9	32.3
450.0	447.9	7.137	7.094	34.244	26.811	28.860	26.805	130.1	11.824	3204.2	1485.9	16.1
465.0	462.8	7.018	6.974	34.251	26.832	28.951	26.826	128.2	12.018	3381.8	1485.7	18.5
480.0	477.7	6.885	6.840	34.266	26.853	29.051	26.857	125.4	12.209	3562.2	1485.5	21.0
495.0	492.6	6.834	6.789	34.300	26.897	29.153	26.890	122.4	12.396	3745.4	1485.5	22.5
510.0	507.5	6.865	6.817	34.353	26.935	29.259	26.928	119.1	12.576	3931.2	1486.0	20.6
525.0	522.4	6.953	6.903	34.397	26.957	29.348	26.950	117.4	12.753	4119.8	1486.6	8.9
540.0	537.2	6.926	6.875	34.409	26.970	29.429	26.963	116.3	12.928	4310.9	1486.8	9.6
555.0	552.1	6.793	6.741	34.403	26.984	29.513	26.977	115.1	13.102	4504.7	1486.5	11.8
570.0	567.0	6.655	6.602	34.411	27.009	29.608	27.002	112.8	13.273	4700.9	1486.2	21.0
585.0	581.9	6.530	6.476	34.425	27.037	29.705	27.030	110.2	13.440	4899.7	1486.0	15.0
600.0	596.8	6.407	6.352	34.429	27.056	29.794	27.049	108.5	13.604	5100.9	1485.7	14.3
615.0	611.7	6.267	6.211	34.439	27.081	29.889	27.074	106.2	13.765	5304.6	1485.4	17.6
630.0	626.5	6.159	6.103	34.445	27.101	29.978	27.094	104.4	13.923	5510.5	1485.3	9.7
645.0	641.4	6.082	6.025	34.445	27.111	30.058	27.104	103.5	14.079	5718.8	1485.2	8.7
660.0	656.3	6.024	5.966	34.462	27.132	30.148	27.125	101.7	14.233	5929.4	1485.2	13.4
675.0	671.2	5.951	5.891	34.466	27.145	30.230	27.137	100.6	14.385	6142.2	1485.2	8.3
690.0	686.0	5.829	5.769	34.463	27.158	30.312	27.150	99.4	14.535	6357.3	1484.9	9.3
705.0	700.9	5.712	5.651	34.461	27.170	30.395	27.163	98.2	14.683	6574.5	1484.7	8.6
720.0	715.8	5.638	5.576	34.463	27.181	30.476	27.174	97.3	14.829	6794.0	1484.7	8.7
735.0	730.6	5.564	5.501	34.468	27.195	30.558	27.187	96.1	14.974	7015.5	1484.6	8.4
750.0	745.5	5.477	5.413	34.466	27.203	30.637	27.195	95.3	15.118	7239.2	1484.5	7.9
765.0	760.4	5.360	5.296	34.459	27.211	30.715	27.204	94.5	15.260	7465.0	1484.3	5.8
780.0	775.2	5.161	5.096	34.444	27.224	30.800	27.216	93.2	15.401	7692.9	1483.7	11.6
795.0	790.1	5.027	4.962	34.445	27.240	30.886	27.232	91.6	15.540	7922.9	1483.4	11.9
810.0	805.0	4.957	4.891	34.446	27.249	30.965	27.241	90.8	15.676	8154.9	1483.3	3.7
825.0	819.8	4.899	4.832	34.446	27.255	31.041	27.248	90.2	15.812	8388.9	1483.3	6.5
840.0	834.7	4.831	4.763	34.454	27.269	31.125	27.262	88.9	15.946	8624.8	1483.3	12.0
855.0	849.6	4.795	4.726	34.466	27.283	31.208	27.276	87.7	16.079	8862.8	1483.4	6.9
870.0	864.4	4.753	4.683	34.474	27.294	31.288	27.285	86.8	16.210	9102.6	1483.5	9.1
885.0	879.3	4.693	4.623	34.480	27.306	31.369	27.298	85.7	16.339	9344.4	1483.5	6.8
900.0	894.1	4.630	4.559	34.482	27.315	31.447	27.307	84.9	16.467	9588.1	1483.5	8.0
915.0	909.0	4.550	4.478	34.487	27.327	31.530	27.319	83.8	16.594	9833.7	1483.4	8.5
930.0	923.8	4.479	4.406	34.490	27.337	31.610	27.329	82.9	16.719	10081.1	1483.4	8.2
945.0	938.7	4.405	4.331	34.495	27.350	31.692	27.342	81.6	16.842	10330.3	1483.3	8.9
960.0	953.5	4.338	4.263	34.502	27.362	31.775	27.354	80.5	16.964	10581.3	1483.3	8.2
975.0	968.4	4.291	4.216	34.506	27.371	31.852	27.363	79.7	17.084	10834.1	1483.4	4.2
990.0	983.2	4.247	4.170	34.506	27.376	31.927	27.368	79.3	17.203	11088.7	1483.4	6.3
1005.0	998.1	4.188	4.105	34.514	27.388	32.009	27.380	78.1	17.321	11345.0	1483.4	9.7
1020.0	1012.9	4.137	4.058	34.520	27.399	32.089	27.391	77.2	17.43[illegible]	11603.0	1483.5	5.5
1035.0	1027.8	4.097	4.017	34.521	27.403	32.162	27.395	76.8	17.55[illegible]	11863.7	1483.6	2.4
1050.0	1042.6	4.058	3.983	34.522	27.408	32.236	27.399	76.4	17.666	[illegible]	1483.7	3.8
1065.0	1057.5	4.033	3.952	34.524	27.412	32.310	27.404	76.1	17.78[illegible]	[illegible]	1483.8	3.3
1080.0	1072.3	3.998	3.913	34.525	27.417	32.384	27.409	75.6	17.89[illegible]	[illegible]	1483.9	4.9
1095.0	1087.1	3.962	3.869	34.528	27.425	32.461	27.416	75.0	18.0[illegible]	[illegible]	1484.0	5.3
1110.0	1102.0	3.917	3.833	34.532	27.431	32.536	27.422	74.5	18.1[illegible]	[illegible]	1484.1	4.3
1125.0	1116.8	3.886	3.800	34.534	27.436	32.610	27.427	74.0	18.232	[illegible]	1484.2	3.1
1140.0	1131.7	3.847	3.761	34.535	27.440	32.684	27.432	73.6	18.343	[illegible]	1484.3	5.2
1155.0	1146.5	3.816	3.729	34.538	27.446	32.759	27.437	73.1	18.453	14000.4	1484.4	2.2
1170.0	1161.3	3.789	3.701	34.538	27.449	32.831	27.440	72.9	18.563	14275.9	1484.5	4.6
1185.0	1176.2	3.744	3.655	34.542	27.457	32.908	27.448	72.2	18.672	14551.2	1484.6	5.5
1200.0	1191.0	3.686	3.596	34.545	27.465	32.986	27.456	71.4	18.779	14826.9	1484.6	7.2
1215.0	1205.8	3.644	3.553	34.549	27.473	33.063	27.464	70.7	18.886	15106.2	1484.7	4.3
1230.0	1220.6	3.622	3.530	34.550	27.476	33.135	27.467	70.5	18.992	15389.1	1484.8	1.4
1245.0	1235.5	3.588	3.490	34.551	27.481	33.209	27.471	70.0	19.097	15675.5	1484.9	5.7
1260.0	1250.3	3.539	3.445	34.552	27.486	33.284	27.477	69.5	19.202	15965.4	1485.0	3.0
1275.0	1265.1	3.507	3.413	34.552	27.489	33.356	27.480	69.3	19.306	16260.3	1485.1	3.5
1290.0	1280.0	3.467	3.372	34.554	27.494	33.431	27.485	68.8	19.410	16527.9	1485.2	4.5
1305.0	1294.8	3.427	3.331	34.556	27.500	33.505	27.490	68.3	19.512	16816.4	1485.3	4.4
1320.0	1309.6	3.387	3.289	34.559	27.506	33.581	27.496	67.7	19.614	17106.4	1485.3	4.6
1335.0	1324.4	3.364	3.266	34.561	27.510	33.654	27.500	67.3	19.716	17397.9	1485.5	2.0
1350.0	1339.3	3.333	3.234	34.562	27.514	33.727	27.505	67.0	19.816	17690.9	1485.6	5.1
1365.0	1354.1	3.296	3.196	34.565	27.520	33.808	27.511	66.4	19.916	17985.3	1485.7	4.1
1380.0	1368.9	3.271	3.170	34.569	27.525	33.877	27.516	66.0	20.016	18281.2	1485.9	3.4
1395.0	1383.7	3.242	3.140	34.571	27.530	33.950	27.520	65.6	20.114	18578.5	1486.0	4.1
1410.0	1398.5	3.211	3.109	34.573	27.535	34.024	27.525	65.1	20.212	18877.2	1486.1	3.8
1425.0	1413.3	3.182	3.078	34.575	27.539	34.098	27.529	64.7	20.310	19177.4	1486.2	5.1
1440.0	1428.2	3.148	3.043	34.580	27.546	34.174	27.536	64.1	20.406	19479.0	1486.3	2.8
1455.0	1443.0	3.117	3.012	34.580	27.548	34.245	27.539	63.8	20.502	19782.0	1486.5	3.6
1470.0	1457.8	3.091	2.986	34.581	27.552	34.318	27.542	63.5	20.598	20086.4	1486.6	2.0
1485.0	1472.6	3.066	2.959	34.582	27.555	34.390	27.545	63.2	20.693	20392.2	1486.7	7.6
1500.0	1487.4	3.051	2.942	34.585	27.559	34.462	27.549	62.9	20.787	20699.4	1486.9	0

STATION 111 LAT 22 - .0 N LONG 143 .0 W BOTTOM 5804 0 M DATE 10 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC2	SV M/S	M**2 10**6/SEC2
.0	.0	28.851	28.851	34.980	23.672	28.672	23.672	421.3	.000	.0	1582.0	.0
15.0	15.0	28.841	28.840	34.981	23.677	28.741	23.676	421.6	.632	4.7	1582.3	-.3
30.0	29.9	28.848	28.847	34.981	23.677	28.805	23.675	422.2	1.265	18.9	1582.5	.7
45.0	44.9	28.844	28.844	34.982	23.678	28.870	23.675	422.7	1.898	42.6	1582.8	1.3
60.0	59.9	28.739	28.726	34.975	23.706	28.981	23.701	420.8	2.532	75.8	1582.8	76.6
75.0	74.8	22.202	22.247	34.913	24.084	24.405	24.080	385.2	3.143	118.3	1529.2	368.3
90.0	89.8	20.747	20.730	34.967	24.548	24.981	24.539	341.9	3.684	169.4	1525.6	185.1
105.0	104.7	20.171	20.152	35.045	24.757	25.210	24.752	322.0	4.181	228.2	1524.4	109.7
120.0	119.7	19.724	19.702	35.059	24.886	25.404	24.880	310.3	4.654	294.3	1523.4	71.1
135.0	134.6	19.291	19.267	35.062	25.001	25.586	24.995	299.8	5.112	367.3	1522.4	66.5
150.0	149.6	18.990	18.963	35.068	25.084	25.733	25.077	292.5	5.556	447.0	1521.9	47.2
165.0	164.5	18.636	18.606	35.038	25.151	25.886	25.144	286.6	5.990	533.3	1521.1	40.3
180.0	179.5	18.299	18.267	35.000	25.207	25.988	25.199	281.7	6.416	625.9	1520.3	37.2
195.0	194.4	17.681	17.598	34.867	25.270	26.118	25.261	276.1	6.836	724.9	1519.4	41.0
210.0	209.3	16.412	16.378	34.609	25.361	26.279	25.353	267.5	7.243	830.0	1514.7	91.1
225.0	224.3	14.900	14.866	34.375	25.520	26.510	25.513	252.3	7.634	941.1	1510.0	116.6
240.0	239.2	13.439	13.406	34.202	25.698	26.756	25.687	235.7	7.999	1057.8	1506.2	110.5
255.0	254.1	12.156	12.121	34.105	25.871	27.007	25.865	218.6	8.340	1179.8	1501.0	119.0
270.0	269.0	11.145	11.112	34.100	26.055	27.263	26.049	201.0	8.655	1306.6	1497.7	116.4
285.0	283.9	10.431	10.397	34.117	26.195	27.474	26.189	187.7	8.946	1437.9	1496.5	75.0
300.0	298.9	9.866	9.832	34.114	26.289	27.630	26.283	178.8	9.220	1573.3	1498.6	48.1
315.0	313.8	9.508	9.473	34.117	26.351	27.770	26.345	173.1	9.484	1712.8	1492.6	40.3
330.0	328.7	9.156	9.120	34.128	26.416	27.906	26.411	166.9	9.739	1856.1	1491.5	45.1
345.0	343.6	8.931	8.894	34.179	26.498	28.051	26.487	159.9	9.984	2003.1	1491.0	51.3
360.0	358.5	8.921	8.883	34.273	26.568	28.194	26.562	153.0	10.219	2153.7	1491.3	42.2
375.0	373.4	8.662	8.622	34.268	26.604	28.300	26.598	149.7	10.445	2307.7	1490.6	16.3
390.0	388.3	8.058	8.019	34.206	26.647	28.416	26.642	145.4	10.667	2465.0	1488.5	41.6
405.0	403.2	7.725	7.685	34.213	26.703	28.542	26.697	140.2	10.881	2625.6	1487.4	31.4
420.0	418.1	7.500	7.459	34.228	26.746	28.656	26.741	136.1	11.088	2789.2	1486.8	29.0
435.0	433.0	7.259	7.217	34.231	26.783	28.763	26.777	132.6	11.289	2955.9	1486.1	16.6
450.0	447.9	7.001	6.959	34.222	26.811	28.862	26.806	129.9	11.486	3125.5	1485.4	28.7
465.0	462.8	6.881	6.837	34.250	26.850	28.971	26.845	126.4	11.678	3298.0	1485.2	17.7
480.0	477.7	6.791	6.747	34.262	26.872	29.061	26.866	124.5	11.867	3473.3	1485.1	13.9
495.0	492.6	6.559	6.514	34.255	26.898	29.158	26.892	122.0	12.052	3651.4	1484.4	26.5
510.0	507.4	6.341	6.295	34.279	26.945	29.276	26.939	117.5	12.231	3832.2	1483.8	31.0
525.0	522.3	6.302	6.255	34.310	26.975	29.374	26.969	114.9	12.405	4015.6	1483.9	11.5
540.0	537.2	6.247	6.198	34.328	26.995	29.464	26.990	113.0	12.576	4201.5	1484.0	17.4
555.0	552.1	6.278	6.228	34.361	27.019	29.555	27.013	111.1	12.744	4390.0	1484.4	11.9
570.0	567.0	6.327	6.275	34.394	27.039	29.642	27.032	109.6	12.910	4580.9	1484.9	11.5
585.0	581.9	6.320	6.267	34.413	27.054	29.725	27.048	108.3	13.073	4774.2	1485.1	9.2
600.0	596.8	6.201	6.147	34.411	27.069	29.809	27.061	107.1	13.235	4970.0	1484.9	9.6
615.0	611.6	6.092	6.038	34.413	27.084	29.895	27.077	105.7	13.395	5168.1	1484.7	13.6
630.0	626.5	6.007	5.951	34.425	27.105	29.985	27.098	103.8	13.552	5368.5	1484.6	12.2
645.0	641.4	5.918	5.861	34.428	27.118	30.068	27.111	102.6	13.706	5571.3	1484.5	8.7
660.0	656.3	5.849	5.791	34.432	27.131	30.149	27.123	101.5	13.859	5776.3	1484.5	9.0
675.0	671.1	5.829	5.771	34.447	27.145	30.232	27.137	100.4	14.011	5983.6	1484.7	7.3
690.0	686.0	5.785	5.726	34.451	27.158	30.309	27.146	99.8	14.161	6193.1	1484.8	9.3
705.0	700.9	5.699	5.638	34.460	27.172	30.397	27.164	98.1	14.309	6404.8	1484.7	10.8
720.0	715.8	5.647	5.585	34.469	27.185	30.479	27.178	96.9	14.456	6618.7	1484.7	7.7
735.0	730.6	5.598	5.535	34.472	27.194	30.557	27.186	96.2	14.600	6834.7	1484.8	6.5
750.0	745.5	5.521	5.457	34.473	27.204	30.636	27.196	95.3	14.744	7052.9	1484.7	7.6
765.0	760.4	5.438	5.373	34.474	27.215	30.717	27.207	94.3	14.886	7273.1	1484.6	8.1
780.0	775.2	5.384	5.318	34.477	27.224	30.795	27.216	93.6	15.027	7495.5	1484.6	4.7
795.0	790.1	5.314	5.247	34.477	27.232	30.873	27.224	92.9	15.167	7719.9	1484.6	8.4
810.0	804.9	5.221	5.153	34.479	27.245	30.955	27.237	91.7	15.305	7946.3	1484.5	7.0
825.0	819.8	5.077	[illegible]	34.461	27.247	31.029	27.239	91.3	15.443	8174.8	1484.1	6.3
840.0	834.7	4.930	[illegible]	34.455	27.259	31.112	27.251	90.1	15.579	8405.3	1483.7	9.3
855.0	849.5	4.846	[illegible]	34.458	27.271	31.194	27.263	89.0	15.713	8637.8	1483.6	8.9
870.0	864.4	4.768	4.698	34.464	27.285	31.278	27.277	87.7	15.846	8872.3	1483.6	10.5
885.0	879.2	4.724	4.653	34.475	27.298	31.360	27.290	86.5	15.976	9108.7	1483.7	7.4
900.0	894.1	4.682	4.609	34.479	27.307	31.438	27.299	85.8	16.106	9347.0	1483.7	4.3
915.0	909.0	4.645	[illegible]	34.481	27.313	31.513	27.304	85.3	16.234	9587.2	1483.8	5.6
930.0	923.8	4.579	4.505	34.484	27.322	31.592	27.314	84.5	16.361	9829.3	1483.8	9.4
945.0	938.7	4.515	[illegible]	34.489	27.333	31.673	27.325	83.4	16.487	10073.2	1483.8	6.7
960.0	953.5	4.473	[illegible]	34.493	27.341	31.750	27.332	82.8	16.612	10319.0	1483.9	5.6
975.0	968.4	4.426	4.349	34.496	27.349	31.827	27.340	82.1	16.736	10566.6	1483.9	5.8
990.0	983.2	4.380	4.302	34.501	27.358	31.905	27.349	81.3	16.858	10816.0	1484.0	7.2
1005.0	998.1	4.332	4.254	34.505	27.366	31.983	27.357	80.6	16.979	11067.2	1484.0	5.0
1020.0	1012.9	4.289	4.209	34.506	27.371	32.058	27.363	80.1	17.100	11320.2	1484.1	4.2
1035.0	1027.8	4.246	4.165	34.508	27.377	32.133	27.369	79.6	17.220	11575.0	1484.2	5.6
1050.0	1042.6	4.190	4.108	34.512	27.387	32.212	27.378	78.7	17.339	11831.5	1484.2	7.1
1065.0	1057.4	4.137	4.055	34.515	27.395	32.289	27.386	78.0	17.456	12089.7	1484.2	5.3
1080.0	1072.3	4.086	4.002	34.517	27.402	32.366	27.393	77.3	17.573	12349.7	1484.3	5.5
1095.0	1087.1	4.049	3.965	34.519	27.407	32.441	27.399	76.9	17.688	12611.3	1484.4	3.5
1110.0	1102.0	4.010	3.925	34.522	27.414	32.516	27.405	76.3	17.803	12874.7	1484.5	5.3
1125.0	1116.8	3.968	3.882	34.524	27.420	32.592	27.411	75.7	17.917	13139.7	1484.5	5.4
1140.0	1131.6	3.920	3.841	34.528	27.427	32.668	27.418	75.1	18.030	13406.4	1484.6	4.3
1155.0	1146.5	3.890	3.802	34.530	27.432	32.743	27.423	74.6	18.143	13674.7	1484.7	4.5
1170.0	1161.3	3.854	3.765	34.531	27.437	32.817	27.428	74.2	18.254	13944.7	1484.8	3.8
1185.0	1176.1	3.812	3.722	34.533	27.443	32.892	27.434	73.7	18.365	14216.3	1484.9	5.2
1200.0	1191.0	3.768	3.678	34.537	27.450	32.969	27.441	73.0	18.475	14489.5	1484.9	5.7
1215.0	1205.8	3.717	3.626	34.539	27.458	33.046	27.449	72.3	18.584	14764.4	1485.0	5.4
1230.0	1220.6	3.670	3.577	34.542	27.465	33.122	27.455	71.7	18.692	15040.8	1485.0	5.2
1245.0	1235.5	3.636	3.543	34.543	27.469	33.196	27.460	71.3	18.799	15318.8	1485.1	2.9
1260.0	1250.3	3.589	3.504	34.546	27.475	33.271	27.466	70.7	18.906	15598.3	1485.2	5.7
1275.0	1265.1	3.556	3.462	34.549	27.482	33.347	27.472	70.1	19.012	15879.4	1485.3	5.0
1290.0	1280.0	3.518	3.417	34.552	27.488	33.423	27.479	69.5	19.116	16162.1	1485.4	5.3
1305.0	1294.8	3.470	3.373	34.555	27.495	33.500	27.486	68.8	19.220	16446.3	1485.4	5.1
1320.0	1309.6	3.435	3.337	34.557	27.500	33.574	27.491	68.4	19.323	16731.9	1485.5	3.5
1335.0	1324.4	3.391	3.293	34.558	27.505	33.649	27.496	67.9	19.425	17019.1	1485.6	5.7
1350.0	1339.2	3.344	3.244	34.563	27.514	33.727	27.504	67.0	19.526	17307.8	1485.7	4.9
1365.0	1354.1	3.309	3.209	34.564	27.518	33.800	27.508	66.7	19.626	17597.9	1485.8	4.2
1380.0	1368.9	3.277	3.176	34.568	27.524	33.875	27.514	66.1	19.726	17889.5	1485.9	3.0
1395.0	1383.7	3.241	3.140	34.567	27.527	33.947	27.517	65.8	19.825	18182.5	1486.0	4.6
1410.0	1398.5	3.213	3.110	34.573	27.534	34.024	27.524	65.2	19.923	18477.0	1486.1	5.3
1425.0	1413.3	3.173	3.070	34.575	27.540	34.099	27.530	64.6	20.021	18772.9	1486.2	2.7
1440.0	1428.2	3.134	3.030	34.574	27.542	34.171	27.532	64.4	20.117	19070.2	1486.3	2.9
1455.0	1443.0	3.100	2.995	34.578	27.547	34.245	27.537	63.9	20.213	19369.0	1486.4	4.6
1470.0	1457.8	3.071	2.964	34.579	27.552	34.319	27.542	63.4	20.309	19669.1	1486.5	3.4
1485.0	1472.6	3.041	2.934	34.580	27.556	34.392	27.546	63.1	20.404	19970.6	1486.6	2.0
1500.0	1487.4	2.999	2.891	34.586	27.565	34.470	27.555	62.2	20.498	20273.5	1486.7	0

STATION 112 LAT 21 - 41 0 N LONG 143 1 0 W BOTTOM 5248.0 M DATE 10 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC2	SV M/S	N**2 10**6/SEC2
.0	.0	24.812	24.812	34.900	23.324	23.324	23.324	454.5	.000	.0	1534.3	.0
15.0	15.0	24.790	24.787	34.901	23.333	23.397	23.332	454.4	.682	5.1	1534.5	6.5
30.0	30.0	24.782	24.725	34.877	23.334	23.461	23.332	455.0	1.364	20.4	1534.5	5.3
45.0	44.9	24.315	24.306	34.823	23.410	23.610	23.416	447.5	2.043	45.9	1533.7	136.3
60.0	59.9	23.736	23.718	34.921	23.667	23.923	23.664	424.4	2.647	81.5	1532.7	171.4
75.0	74.9	22.024	22.009	34.608	24.067	24.388	24.063	386.8	3.209	126.5	1528.5	209.6
90.0	89.8	20.809	20.792	34.690	24.468	24.855	24.463	349.1	3.658	180.1	1525.7	173.4
105.0	104.8	19.788	19.764	34.798	24.667	25.120	24.662	330.6	4.067	241.7	1523.0	127.2
120.0	119.7	19.121	19.100	34.796	24.841	25.360	24.835	314.5	4.450	310.6	1521.4	91.2
135.0	134.7	18.745	18.721	34.851	24.979	25.564	24.973	301.8	5.812	386.5	1520.7	71.7
150.0	149.6	18.379	18.353	34.818	25.047	25.698	25.040	295.9	5.780	469.3	1519.8	47.4
165.0	164.5	17.276	17.248	34.632	25.174	25.898	25.167	284.0	6.198	558.6	1516.6	112.4
180.0	179.5	15.980	15.951	34.452	25.338	26.127	25.331	268.6	6.610	654.3	1512.7	101.9
195.0	194.4	15.115	15.085	34.407	25.497	26.354	25.490	253.7	7.001	755.9	1510.2	90.9
210.0	209.3	13.980	13.950	34.247	25.621	26.549	25.614	241.9	7.373	863.3	1506.5	92.7
225.0	224.3	12.640	12.610	34.116	25.786	26.786	25.780	226.1	7.724	976.0	1502.2	107.3
240.0	239.2	11.709	11.678	34.099	25.950	27.022	25.945	210.5	8.052	1092.7	1499.2	101.2
255.0	254.1	11.174	11.142	34.121	26.086	27.207	26.080	199.6	8.359	1216.1	1497.6	86.8
270.0	269.0	10.780	10.747	34.157	26.174	27.334	26.168	189.6	8.650	1348.0	1496.8	66.5
285.0	283.9	10.284	10.201	34.173	26.272	27.553	26.267	180.3	8.928	1474.1	1494.8	56.2
300.0	298.9	9.801	9.767	34.177	26.349	27.699	26.343	173.1	9.198	1609.3	1493.5	54.3
315.0	313.8	9.290	9.255	34.166	26.425	27.846	26.419	165.9	9.447	1748.2	1491.8	59.5
330.0	328.7	8.837	8.802	34.134	26.471	27.964	26.466	161.5	9.692	1890.9	1490.3	29.8
345.0	343.6	8.572	8.536	34.127	26.507	28.069	26.502	158.2	9.902	2037.2	1489.6	25.6
360.0	358.5	8.298	8.259	34.136	26.557	28.189	26.552	153.5	10.166	2187.0	1488.8	35.4
375.0	373.4	8.081	8.023	34.143	26.598	28.299	26.592	149.8	10.393	2340.2	1488.1	20.8
390.0	388.3	7.772	7.734	34.136	26.684	28.406	26.629	146.4	10.615	2496.7	1487.3	30.8
405.0	403.2	7.580	7.540	34.159	26.680	28.522	26.675	142.1	10.831	2656.5	1486.8	26.9
420.0	418.1	7.431	7.390	34.186	26.722	28.633	26.716	139.3	11.042	2819.4	1486.5	29.2
435.0	433.0	7.302	7.260	34.206	26.757	28.737	26.752	135.1	11.246	2985.5	1486.3	17.2
450.0	447.9	7.072	7.030	34.190	26.777	28.827	26.771	133.3	11.448	3154.5	1485.6	18.6
465.0	462.8	6.687	6.645	34.167	26.811	28.934	26.806	129.9	11.645	3326.5	1484.3	24.4
480.0	477.7	6.581	6.537	34.192	26.845	29.037	26.839	126.8	11.838	3501.3	1484.2	21.8
495.0	492.6	6.502	6.457	34.228	26.884	29.145	26.878	123.2	12.025	3679.0	1484.1	25.7
510.0	507.5	6.321	6.276	34.243	26.919	29.250	26.913	119.9	12.208	3859.4	1483.7	25.1
525.0	522.3	6.196	6.149	34.262	26.950	29.351	26.944	117.1	12.386	4042.5	1483.5	12.6
540.0	537.2	6.013	5.966	34.263	26.974	29.446	26.968	114.8	12.559	4228.2	1483.0	28.9
555.0	552.1	5.879	5.831	34.273	27.000	29.541	26.994	112.4	12.729	4416.4	1482.7	13.8
570.0	567.0	5.752	5.703	34.284	27.024	29.635	27.018	110.2	12.896	4607.1	1482.4	18.7
585.0	581.9	5.646	5.596	34.302	27.051	29.732	27.045	107.7	13.060	4800.2	1482.3	15.9
600.0	596.8	5.582	5.531	34.316	27.070	29.820	27.064	106.0	13.220	4995.8	1482.3	12.1
615.0	611.6	5.498	5.446	34.327	27.089	29.909	27.083	104.3	13.378	5193.6	1482.2	12.6
630.0	626.5	5.423	5.370	34.339	27.108	29.998	27.102	102.6	13.533	5393.8	1482.2	15.0
645.0	641.4	5.386	5.332	34.360	27.129	30.087	27.122	100.8	13.685	5596.3	1482.3	10.6
660.0	656.3	5.383	5.328	34.382	27.147	30.174	27.141	99.2	13.836	5801.0	1482.5	12.6
675.0	671.1	5.413	5.356	34.407	27.164	30.258	27.157	97.9	13.983	6007.9	1482.9	6.7
690.0	686.0	5.403	5.345	34.416	27.172	30.335	27.165	97.3	14.130	6216.9	1483.2	7.0
705.0	700.9	5.371	5.312	34.428	27.185	30.416	27.178	96.2	14.275	6428.2	1483.3	9.9
720.0	715.8	5.318	5.258	34.439	27.200	30.501	27.193	94.9	14.418	6641.5	1483.3	8.2
735.0	730.6	5.277	5.216	34.445	27.210	30.579	27.203	94.1	14.560	6856.9	1483.4	6.7
750.0	745.5	5.222	5.160	34.449	27.220	30.659	27.213	93.2	14.700	7074.5	1483.5	6.6
765.0	760.4	5.150	5.086	34.448	27.228	30.735	27.220	92.6	14.840	7294.0	1483.4	6.0
780.0	775.2	5.077	5.013	34.454	27.241	30.818	27.233	91.4	14.978	7515.7	1483.4	10.5
795.0	790.1	5.071	5.006	34.468	27.253	30.899	27.246	90.4	15.114	7739.3	1483.6	6.7
810.0	805.0	5.080	5.013	34.480	27.262	30.975	27.254	89.8	15.249	7965.0	1483.9	4.5
825.0	819.8	5.044	4.977	34.484	27.269	31.052	27.262	89.2	15.383	8192.6	1484.0	5.8
840.0	834.7	5.001	4.932	34.487	27.276	31.128	27.268	88.6	15.517	8422.2	1484.1	3.8
855.0	849.5	4.940	4.870	34.484	27.281	31.202	27.273	88.2	15.650	8653.8	1484.1	8.0
870.0	864.4	4.884	4.813	34.492	27.294	31.284	27.286	87.1	15.781	8887.3	1484.1	7.9
885.0	879.3	4.793	4.722	34.492	27.305	31.365	27.297	86.1	15.911	9122.7	1484.0	7.8
900.0	894.1	4.703	4.631	34.490	27.313	31.444	27.305	85.3	16.039	9360.1	1483.8	6.2
915.0	909.0	4.601	4.528	34.488	27.323	31.524	27.315	84.3	16.167	9599.3	1483.7	8.5
930.0	923.8	4.530	4.456	34.492	27.333	31.605	27.325	83.3	16.292	9840.4	1483.6	8.2
945.0	938.7	4.482	4.407	34.50[illegible]	27.346	31.686	27.338	82.2	16.416	10083.3	1483.7	6.9
960.0	953.5	4.422	4.347	34.500	27.352	31.762	27.343	81.7	16.539	10328.0	1483.7	4.8
975.0	968.4	4.368	4.292	34.501	27.359	31.839	27.351	81.0	16.661	10574.5	1483.7	5.9
990.0	983.2	4.336	4.258	34.506	27.366	31.915	27.358	80.4	16.782	10822.8	1483.8	3.9
1005.0	998.1	4.291	4.213	34.507	27.372	31.990	27.363	79.9	16.903	11072.9	1483.9	4.4
1020.0	1012.9	4.244	4.165	34.508	27.379	32.065	27.369	79.4	17.022	11324.7	1483.9	5.9
1035.0	1027.8	4.175	4.095	34.511	27.387	32.144	27.379	78.5	17.141	11578.3	1483.9	7.0
1050.0	1042.6	4.127	4.046	34.513	27.394	32.221	27.385	77.9	17.258	11833.6	1483.9	4.5
1065.0	1057.5	4.078	3.996	34.515	27.401	32.297	27.393	77.2	17.374	12090.7	1484.0	6.8
1080.0	1072.3	4.024	3.942	34.523	27.413	32.379	27.404	76.2	17.489	12349.4	1484.0	8.6
1095.0	1087.1	3.974	3.890	34.528	27.422	32.457	27.413	75.3	17.603	12609.8	1484.1	3.9
1110.0	1102.0	3.939	3.853	34.527	27.425	32.530	27.416	75.1	17.716	12871.8	1484.2	4.1
1125.0	1116.9	3.898	3.807	34.531	27.433	32.607	27.424	74.3	17.828	13135.6	1484.2	5.8
1140.0	1131.7	3.845	3.759	34.534	27.440	32.684	27.431	73.7	17.939	13400.9	1484.3	5.6
1155.0	1146.5	3.806	3.719	34.535	27.445	32.758	27.437	73.2	18.049	13667.9	1484.4	3.1
1170.0	1161.3	3.765	3.677	34.535	27.449	32.832	27.441	72.8	18.158	13936.4	1484.4	4.6
1185.0	1176.2	3.719	3.630	34.539	27.457	32.909	27.448	72.1	18.267	14205.6	1484.5	6.1
1200.0	1191.0	3.673	3.584	34.542	27.464	32.985	27.455	71.5	18.375	14476.4	1484.6	4.4
1215.0	1205.8	3.634	3.544	34.543	27.469	33.060	27.460	71.0	18.482	14751.7	1484.6	3.8
1230.0	1220.7	3.595	3.504	34.544	27.474	33.134	27.465	70.6	18.589	15026.6	1484.7	4.0
1245.0	1235.5	3.553	3.461	34.546	27.480	33.209	27.471	70.0	18.693	15303.0	1484.8	4.7
1260.0	1250.3	3.517	3.424	34.548	27.485	33.283	27.476	69.6	18.798	15581.0	1484.9	3.7
1275.0	1265.1	3.482	3.388	34.550	27.490	33.358	27.481	69.1	18.902	15860.5	1485.0	4.4
1290.0	1280.0	3.450	3.355	34.554	27.495	33.433	27.486	68.6	19.005	16141.5	1485.1	4.0
1305.0	1294.8	3.418	3.321	34.554	27.499	33.506	27.490	68.3	19.108	16424.0	1485.2	2.9
1320.0	1309.6	3.389	3.286	34.557	27.505	33.580	27.496	67.7	19.210	16708.0	1485.3	5.1
1335.0	1324.4	3.344	3.246	34.559	27.510	33.655	27.501	67.3	19.311	16993.5	1485.4	3.6
1350.0	1339.3	3.306	3.207	34.563	27.517	33.731	27.508	66.6	19.412	17280.5	1485.5	6.0
1365.0	1354.1	3.264	3.165	34.564	27.522	33.806	27.513	66.1	19.511	17568.9	1485.6	3.5
1380.0	1368.9	3.245	3.144	34.568	27.527	33.879	27.517	65.7	19.610	17858.8	1485.7	4.5
1395.0	1383.7	3.216	3.114	34.572	27.533	33.955	27.523	65.2	19.708	18150.1	1485.9	2.6
1410.0	1398.5	3.191	3.089	34.570	27.534	34.024	27.524	65.1	19.806	18442.9	1485.0	1.9
1425.0	1413.4	3.158	3.054	34.571	27.538	34.098	27.528	64.7	19.903	18737.1	1486.1	4.0
1440.0	1428.2	3.123	3.019	34.576	27.545	34.174	27.535	64.0	20.000	19032.7	1486.2	5.1
1455.0	1443.0	3.089	2.984	34.576	27.548	34.246	27.538	63.8	20.096	19329.6	1486.3	3.2
1470.0	1457.8	3.049	2.943	34.579	27.554	34.322	27.545	63.1	20.191	19628.0	1486.4	4.7
1485.0	1472.6	3.022	2.915	34.580	27.558	34.395	27.548	62.8	20.285	19927.8	1486.6	3.7
1500.0	1487.4	3.000	2.892	34.586	27.564	34.470	27.554	62.2	20.379	20228.9	1486.7	.0

STATION 118 LAT 21 - 19 0 N LONG 143 .0 W BOTTOM 5394 0 M DATE 10 OCT 72

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	24.761	24.761	34.986	23.867	23.867	23.867	450.4	.000	0	1534.2	0
15.0	15.0	24.733	24.730	34.985	23.876	23.439	23.875	450.3	.676	5.1	1534.4	5.5
30.0	30.0	24.687	24.681	34.982	23.889	23.516	23.886	449.8	1.351	20.2	1534.5	7.6
45.0	44.9	24.633	24.628	34.926	23.402	23.568	23.899	449.2	2.025	45.5	1534.6	17.4
60.0	59.9	23.763	23.751	34.799	23.565	23.820	23.561	434.2	2.692	80.9	1532.6	265.7
75.0	74.9	21.589	21.511	34.648	24.125	24.447	24.121	381.2	3.305	125.8	1527.1	319.2
90.0	89.8	20.813	20.296	34.768	24.508	24.896	24.504	345.2	3.840	179.4	1524.2	224.6
105.0	104.8	19.402	19.384	34.829	24.798	25.247	24.798	318.5	4.344	240.7	1522.0	122.4
120.0	119.7	18.551	18.530	34.740	24.943	25.463	24.937	304.7	4.811	309.1	1519.7	92.7
135.0	134.7	17.884	17.851	34.731	25.101	25.699	25.096	290.0	5.257	384.3	1518.0	109.1
150.0	149.6	17.259	17.235	34.706	25.234	25.888	25.228	277.8	5.682	466.1	1516.4	61.6
165.0	164.5	16.375	16.348	34.606	25.368	26.088	25.360	265.5	6.090	554.0	1513.9	111.8
180.0	179.5	15.459	15.431	34.524	25.511	26.301	25.506	252.0	6.477	647.9	1511.2	72.5
195.0	194.4	14.331	14.303	34.371	25.638	26.498	25.632	240.0	6.847	747.4	1507.6	90.0
210.0	209.3	13.170	13.141	34.237	25.774	26.705	25.768	227.1	7.197	852.2	1503.9	99.6
225.0	224.3	11.970	11.941	34.131	25.926	26.930	25.921	212.5	7.527	962.1	1499.9	88.3
240.0	239.2	11.219	11.190	34.104	26.044	27.118	26.039	201.4	7.837	1076.8	1497.5	62.4
255.0	254.1	10.643	10.613	34.086	26.133	27.277	26.128	193.0	8.133	1195.9	1495.7	69.0
270.0	269.0	10.199	10.167	34.112	26.230	27.444	26.225	183.9	8.415	1319.4	1494.4	46.6
285.0	283.9	9.907	9.875	34.112	26.280	27.563	26.275	179.3	8.687	1446.9	1493.5	29.3
300.0	298.8	9.624	9.590	34.104	26.321	27.673	26.316	175.6	8.953	1578.5	1492.7	28.4
315.0	313.8	9.387	9.302	34.090	26.357	27.779	26.351	172.3	9.214	1713.9	1491.9	28.5
330.0	328.7	8.954	8.919	34.073	26.405	27.897	26.400	167.8	9.469	1853.2	1490.7	35.2
345.0	343.6	8.613	8.577	34.081	26.465	28.027	26.460	162.2	9.717	1996.2	1489.7	45.2
360.0	358.5	8.254	8.217	34.097	26.533	28.165	26.527	155.8	9.956	2142.9	1488.6	47.1
375.0	373.4	7.829	7.791	34.123	26.616	28.319	26.610	147.9	10.183	2293.0	1487.2	49.6
390.0	388.3	7.520	7.482	34.125	26.662	28.436	26.657	143.5	10.402	2446.4	1486.3	24.1
405.0	403.2	7.146	7.107	34.118	26.710	28.565	26.704	138.9	10.614	2602.9	1485.1	42.6
420.0	418.1	6.870	6.831	34.153	26.775	28.691	26.770	132.7	10.817	2762.6	1484.3	41.9
435.0	433.0	6.880	6.839	34.217	26.824	28.808	26.818	128.4	11.013	2925.2	1484.6	13.6
450.0	447.9	6.854	6.813	34.237	26.844	28.896	26.838	126.7	11.204	3090.7	1484.8	16.9
465.0	462.8	6.796	6.753	34.252	26.863	28.984	26.858	125.1	11.388	3258.9	1484.8	11.9
480.0	477.7	6.750	6.706	34.281	26.893	29.082	26.887	122.5	11.570	3430.0	1484.9	24.7
495.0	492.6	6.648	6.602	34.297	26.919	29.178	26.913	120.1	11.750	3603.8	1484.8	12.3
510.0	507.4	6.468	6.422	34.309	26.953	29.282	26.947	117.0	11.929	3780.2	1484.4	25.1
525.0	522.3	6.461	6.414	34.336	26.975	29.372	26.969	115.1	12.112	3959.2	1484.6	11.1
540.0	537.2	6.432	6.383	34.351	26.990	29.456	26.984	113.8	12.294	4140.8	1484.8	11.2
555.0	552.1	6.336	6.286	34.361	27.011	29.546	27.005	112.0	12.453	4324.9	1484.6	13.8
570.0	567.0	6.195	6.144	34.366	27.033	29.638	27.027	109.9	12.620	4511.5	1484.3	19.9
585.0	581.9	6.104	6.052	34.397	27.070	29.744	27.063	106.6	12.782	4700.6	1484.2	20.2
600.0	596.7	6.097	6.044	34.419	27.088	29.830	27.081	105.1	12.941	4892.0	1484.5	7.8
615.0	611.6	6.023	5.969	34.422	27.100	29.911	27.093	104.1	13.098	5085.7	1484.4	9.5
630.0	626.5	5.903	5.848	34.422	27.115	29.997	27.109	102.6	13.253	5281.7	1484.2	11.3
645.0	641.4	5.768	5.712	34.421	27.131	30.083	27.125	101.1	13.406	5480.0	1483.9	15.1
660.0	656.3	5.652	5.595	34.427	27.150	30.172	27.143	99.4	13.556	5680.6	1483.7	9.4
675.0	671.1	5.526	5.469	34.429	27.167	30.259	27.160	97.8	13.704	5883.3	1483.4	14.0
690.0	686.0	5.436	5.377	34.437	27.185	30.346	27.178	96.2	13.849	6088.2	1483.3	10.7
705.0	700.9	5.376	5.317	34.441	27.195	30.426	27.188	95.3	13.993	6295.2	1483.3	5.6
720.0	715.7	5.296	5.236	34.442	27.205	30.506	27.198	94.4	14.135	6504.4	1483.2	9.4
735.0	730.6	5.225	5.164	34.446	27.217	30.587	27.210	93.4	14.276	6715.6	1483.2	6.4
750.0	745.5	5.146	5.084	34.446	27.226	30.666	27.219	92.5	14.415	6928.9	1483.1	7.4
765.0	760.4	5.088	5.025	34.452	27.238	30.747	27.231	91.5	14.554	7144.3	1483.1	9.1
780.0	775.2	5.017	4.953	34.455	27.249	30.827	27.241	90.6	14.690	7361.6	1483.1	8.2
795.0	790.1	4.907	4.843	34.457	27.263	30.912	27.256	89.2	14.825	7581.0	1482.9	10.0
810.0	804.9	4.849	4.784	34.463	27.274	30.993	27.267	88.2	14.958	7802.3	1482.9	9.6
825.0	819.8	4.804	4.737	34.473	27.289	31.075	27.280	87.0	15.089	8025.6	1483.0	6.2
840.0	834.7	4.751	4.684	34.476	27.296	31.153	27.288	86.3	15.219	8250.8	1483.0	7.0
855.0	849.5	4.671	4.603	34.478	27.306	31.233	27.299	85.3	15.348	8477.9	1482.9	8.5
870.0	864.4	4.606	4.537	34.483	27.318	31.314	27.310	84.3	15.475	8706.9	1482.9	6.5
885.0	879.2	4.537	4.467	34.483	27.325	31.392	27.318	83.6	15.601	8937.8	1482.9	6.8
900.0	894.1	4.473	4.402	34.485	27.334	31.470	27.327	82.8	15.726	9170.5	1482.9	6.5
915.0	909.0	4.432	4.360	34.493	27.345	31.550	27.337	81.9	15.849	9405.0	1483.0	6.3
930.0	923.8	4.408	4.335	34.497	27.351	31.625	27.343	81.4	15.972	9641.4	1483.1	4.2
945.0	938.7	4.360	4.286	34.502	27.360	31.703	27.352	80.6	16.093	9879.5	1483.2	7.7
960.0	953.5	4.308	4.233	34.505	27.369	31.781	27.360	79.9	16.214	10119.4	1483.2	4.2
975.0	968.4	4.274	4.199	34.506	27.373	31.855	27.365	79.5	16.333	10361.1	1483.3	4.1
990.0	983.2	4.233	4.156	34.510	27.380	31.931	27.372	78.9	16.452	10604.5	1483.4	5.4
1005.0	998.1	4.184	4.106	34.513	27.389	32.008	27.379	78.2	16.570	10849.6	1483.4	6.1
1020.0	1012.9	4.125	4.046	34.515	27.396	32.086	27.389	77.4	16.686	11096.5	1483.4	6.1
1035.0	1027.8	4.078	3.999	34.519	27.404	32.164	27.396	76.7	16.802	11345.1	1483.5	6.0
1050.0	1042.6	4.035	3.955	34.523	27.411	32.240	27.403	76.0	16.917	11595.4	1483.6	5.2
1065.0	1057.4	3.993	3.912	34.526	27.418	32.317	27.410	75.4	17.030	11847.3	1483.6	5.8
1080.0	1072.3	3.944	3.862	34.531	27.428	32.396	27.419	74.5	17.143	12100.9	1483.7	7.0
1095.0	1087.1	3.885	3.802	34.533	27.435	32.473	27.427	73.8	17.254	12356.2	1483.7	6.4
1110.0	1102.0	3.837	3.754	34.539	27.445	32.552	27.436	73.0	17.364	12613.0	1483.8	5.7
1125.0	1116.8	3.796	3.711	34.542	27.451	32.628	27.443	72.4	17.473	12871.5	1483.8	4.7
1140.0	1131.6	3.744	3.659	34.541	27.456	32.703	27.448	71.9	17.581	13131.6	1483.9	5.1
1155.0	1146.5	3.694	3.608	34.545	27.464	32.781	27.456	71.1	17.688	13393.2	1483.9	5.9
1170.0	1161.3	3.644	3.557	34.549	27.471	32.857	27.463	70.4	17.795	13656.4	1483.9	5.4
1185.0	1176.2	3.601	3.514	34.551	27.478	32.934	27.470	69.8	17.900	13921.1	1484.0	5.8
1200.0	1191.0	3.552	3.463	34.552	27.484	33.009	27.475	69.3	18.004	14187.4	1484.0	3.2
1215.0	1205.8	3.511	3.421	34.552	27.489	33.082	27.479	68.9	18.108	14455.2	1484.1	4.2
1230.0	1220.6	3.476	3.385	34.554	27.493	33.157	27.484	68.4	18.211	14724.5	1484.2	3.5
1245.0	1235.5	3.443	3.351	34.556	27.498	33.231	27.489	68.0	18.313	14995.4	1484.3	4.7
1260.0	1250.3	3.404	3.312	34.558	27.503	33.306	27.494	67.5	18.414	15267.7	1484.4	3.9
1275.0	1265.1	3.365	3.272	34.560	27.509	33.380	27.500	67.0	18.515	15541.5	1484.5	4.2
1290.0	1280.0	3.332	3.238	34.562	27.513	33.454	27.504	66.6	18.616	15816.7	1484.6	3.0
1305.0	1294.8	3.301	3.206	34.563	27.517	33.527	27.508	66.3	18.715	16093.4	1484.7	3.6
1320.0	1309.6	3.261	3.165	34.565	27.523	33.603	27.514	65.7	18.814	16371.6	1484.8	5.0
1335.0	1324.4	3.225	3.129	34.567	27.528	33.677	27.519	65.2	18.912	16651.2	1484.9	3.4
1350.0	1339.3	3.187	3.090	34.568	27.532	33.751	27.523	64.8	19.010	16932.3	1485.0	4.9
1365.0	1354.1	3.147	3.049	34.574	27.541	33.829	27.532	64.0	19.106	17214.7	1485.1	6.8
1380.0	1368.9	3.117	3.018	34.578	27.546	33.903	27.537	63.5	19.202	17498.6	1485.2	2.3
1395.0	1383.7	3.082	2.982	34.580	27.552	33.978	27.542	63.0	19.297	17783.8	1485.3	6.8
1410.0	1398.5	3.054	2.953	34.583	27.557	34.052	27.548	62.5	19.391	18070.5	1485.5	-.1
1425.0	1413.3	3.027	2.925	34.582	27.559	34.123	27.549	62.3	19.484	18358.4	1485.6	4.7
1440.0	1428.2	3.004	2.901	34.586	27.563	34.197	27.554	61.9	19.578	18647.8	1485.7	1.8
1455.0	1443.0	2.978	2.874	34.584	27.565	34.267	27.555	61.8	19.670	18938.5	1485.9	2.2
1470.0	1457.8	2.946	2.841	34.586	27.569	34.340	27.559	61.4	19.763	19230.6	1486.0	4.4
1485.0	1472.6	2.913	2.807	34.589	27.574	34.415	27.565	60.9	19.854	19524.0	1486.1	3.3
1500.0	1487.4	2.884	2.777	34.591	27.578	34.488	27.569	60.5	19.946	19818.7	1486.2	0

STATION 114 LAT 21 - 1 0 N LONG 143 0 W BOTTOM 5860 0 M DATE 10 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**-6/SEC**2
.0	.0	24.250	24.250	34.865	23.467	23.467	23.467	440.9	.000	.0	1532.9	.0
15.0	15.0	24.253	24.250	34.862	23.464	23.520	23.464	441.0	.662	5.0	1533.1	1.0
30.0	29.9	24.227	24.220	34.862	23.473	23.601	23.471	441.6	1.325	19.8	1533.3	7.7
45.0	44.9	24.208	24.196	34.863	23.481	23.672	23.478	441.6	1.987	44.6	1533.5	2.3
60.0	59.9	24.194	24.181	34.862	23.486	23.740	23.481	441.8	2.650	79.3	1533.7	10.8
75.0	74.9	23.859	23.844	34.780	23.669	23.989	23.664	424.9	3.305	123.9	1531.8	309.6
90.0	89.8	20.920	20.903	34.687	24.245	24.632	24.240	370.3	3.901	177.9	1525.7	298.5
105.0	104.8	19.460	19.441	34.632	24.628	25.082	24.623	334.2	4.428	240.3	1521.9	231.6
120.0	119.7	18.445	18.424	34.698	24.933	25.454	24.928	305.5	4.905	310.1	1519.4	148.2
135.0	134.7	17.866	17.843	34.715	25.098	25.680	25.087	290.8	5.353	386.8	1518.0	88.1
150.0	149.6	16.984	16.959	34.598	25.216	25.871	25.210	279.4	5.780	470.0	1515.5	86.2
165.0	164.5	16.067	16.041	34.482	25.341	26.064	25.335	267.8	6.190	559.4	1512.8	71.5
180.0	179.5	14.945	14.918	34.334	25.477	26.270	25.471	255.0	6.588	654.8	1509.8	107.0
195.0	194.4	13.806	13.777	34.224	25.634	26.497	25.629	240.1	6.954	755.9	1505.7	88.6
210.0	209.3	12.952	12.923	34.151	25.751	26.684	25.746	229.1	7.306	862.4	1503.1	71.7
225.0	224.3	12.224	12.194	34.122	25.870	26.873	25.865	217.9	7.641	973.9	1500.8	80.6
240.0	239.2	11.541	11.511	34.102	25.983	27.056	25.978	207.3	7.960	1090.4	1498.6	70.4
255.0	254.1	11.006	10.975	34.106	26.084	27.226	26.079	197.8	8.263	1211.4	1497.0	58.1
270.0	269.0	10.545	10.513	34.103	26.164	27.375	26.159	190.4	8.554	1336.9	1496.6	52.4
285.0	283.9	10.007	9.974	34.077	26.236	27.518	26.231	183.5	8.835	1466.6	1498.9	47.6
300.0	298.9	9.414	9.380	34.047	26.311	27.664	26.305	176.4	9.105	1600.4	1491.9	49.5
315.0	313.8	9.015	8.981	34.062	26.379	27.802	26.374	170.0	9.364	1738.1	1490.7	87.0
330.0	328.7	8.742	8.707	34.061	26.421	27.914	26.416	166.1	9.616	1879.6	1489.9	24.5
345.0	343.6	8.360	8.324	34.082	26.466	28.029	26.460	161.9	9.862	2024.8	1488.7	36.7
360.0	358.5	7.989	7.951	34.028	26.518	28.152	26.513	157.0	10.102	2173.6	1487.5	39.1
375.0	373.4	7.601	7.565	34.027	26.574	28.279	26.568	151.7	10.333	2325.9	1486.2	25.8
390.0	388.3	7.311	7.273	34.025	26.613	28.390	26.608	147.9	10.558	2481.6	1485.3	34.2
405.0	403.2	7.063	7.025	34.051	26.658	28.515	26.653	142.9	10.776	2640.5	1484.6	36.8
420.0	418.1	6.820	6.781	34.072	26.718	28.635	26.712	138.1	10.986	2802.6	1484.0	32.8
435.0	433.0	6.562	6.522	34.090	26.766	28.754	26.761	133.5	11.190	2967.9	1483.2	29.7
450.0	447.9	6.297	6.247	34.108	26.813	28.872	26.807	129.0	11.387	3136.0	1482.4	31.9
465.0	462.8	6.120	6.079	34.122	26.849	28.978	26.844	125.7	11.578	3307.0	1482.0	20.0
480.0	477.7	5.908	5.864	34.138	26.885	29.085	26.880	122.2	11.764	3480.8	1481.4	32.0
495.0	492.6	5.724	5.682	34.171	26.937	29.207	26.932	117.3	11.944	3657.3	1480.9	32.9
510.0	507.5	5.700	5.657	34.225	26.983	29.322	26.978	113.2	12.116	3836.5	1481.2	24.3
525.0	522.4	5.761	5.717	34.278	27.013	29.420	27.008	110.6	12.284	4018.1	1481.7	14.3
540.0	537.2	5.763	5.717	34.297	27.038	29.507	27.027	109.0	12.449	4202.2	1482.0	11.6
555.0	552.1	5.690	5.643	34.307	27.050	29.594	27.044	107.5	12.611	4389.7	1482.0	14.8
570.0	567.0	5.618	5.565	34.319	27.069	29.682	27.058	105.8	12.771	4577.6	1481.9	4.9
585.0	581.9	5.542	5.493	34.322	27.080	29.762	27.074	104.8	12.929	4768.8	1481.9	17.5
600.0	596.8	5.487	5.436	34.353	27.111	29.863	27.105	102.0	13.084	4962.4	1481.9	15.4
615.0	611.7	5.494	5.442	34.378	27.126	29.946	27.120	100.8	13.236	5158.2	1482.2	8.7
630.0	626.5	5.519	5.466	34.404	27.148	30.035	27.141	99.0	13.386	5356.2	1482.6	15.3
645.0	641.4	5.546	5.492	34.424	27.161	30.116	27.154	98.0	13.530	5556.5	1483.0	5.4
660.0	656.3	5.474	5.419	34.430	27.174	30.199	27.168	96.9	13.680	5758.9	1483.0	11.0
675.0	671.2	5.415	5.358	34.436	27.186	30.280	27.179	95.8	13.824	5963.4	1483.0	5.5
690.0	686.0	5.365	5.307	34.440	27.195	30.358	27.188	95.1	13.967	6170.1	1483.0	9.8
705.0	700.9	5.278	5.214	34.447	27.212	30.444	27.205	93.6	14.109	6378.9	1482.9	10.2
720.0	715.8	5.181	5.121	34.446	27.222	30.524	27.215	92.7	14.249	6589.7	1482.8	6.1
735.0	730.6	5.040	4.980	34.438	27.232	30.605	27.225	91.6	14.387	6802.6	1482.4	9.6
750.0	745.5	4.942	4.881	34.438	27.244	30.687	27.237	90.5	14.523	7017.6	1482.3	9.5
765.0	760.4	4.885	4.824	34.447	27.257	30.770	27.250	89.3	14.658	7234.5	1482.3	7.2
780.0	775.2	4.772	4.710	34.444	27.267	30.851	27.260	88.3	14.792	7453.4	1482.1	11.2
795.0	790.1	4.682	4.619	34.454	27.285	30.939	27.278	86.6	14.923	7674.2	1482.0	9.9
810.0	805.0	4.658	4.589	34.464	27.297	31.020	27.290	85.6	15.052	7897.0	1482.1	9.4
825.0	819.8	4.645	4.580	34.481	27.312	31.102	27.304	84.5	15.180	8121.6	1482.4	6.6
840.0	834.7	4.625	4.558	34.488	27.319	31.179	27.312	83.9	15.306	8348.2	1482.5	4.8
855.0	849.6	4.579	4.511	34.492	27.327	31.256	27.320	83.2	15.431	8576.5	1482.6	7.0
870.0	864.4	4.527	4.459	34.498	27.338	31.336	27.330	82.2	15.555	8806.7	1482.6	6.9
885.0	879.3	4.455	4.386	34.498	27.346	31.414	27.339	81.5	15.678	9038.8	1482.6	7.4
900.0	894.1	4.397	4.327	34.504	27.357	31.495	27.349	80.5	15.799	9272.6	1482.6	7.4
915.0	909.0	4.328	4.257	34.508	27.368	31.575	27.360	79.5	15.919	9508.2	1482.5	8.0
930.0	923.8	4.283	4.211	34.512	27.376	31.658	27.368	78.8	16.038	9745.5	1482.6	4.2
945.0	938.7	4.258	4.186	34.516	27.382	31.728	27.374	78.3	16.156	9984.6	1482.8	4.4
960.0	953.5	4.209	4.136	34.517	27.388	31.804	27.380	77.7	16.273	10225.4	1482.8	6.4
975.0	968.4	4.137	4.062	34.519	27.397	31.883	27.390	76.9	16.389	10467.9	1482.8	6.5
990.0	983.2	4.077	4.001	34.523	27.407	31.962	27.399	76.0	16.503	10712.1	1482.8	6.6
1005.0	998.1	4.030	3.954	34.527	27.414	32.039	27.407	75.3	16.617	10958.0	1482.8	5.9
1020.0	1012.9	3.992	3.914	34.534	27.424	32.118	27.418	74.4	16.729	11205.6	1482.9	6.7
1035.0	1027.8	3.958	3.879	34.536	27.429	32.192	27.421	74.0	16.840	11454.8	1483.0	2.2
1050.0	1042.6	3.920	3.840	34.536	27.438	32.265	27.424	73.8	16.951	11705.4	1483.1	2.5
1065.0	1057.5	3.877	3.796	34.534	27.437	32.339	27.429	73.4	17.062	11956.0	1483.2	5.5
1080.0	1072.3	3.829	3.748	34.537	27.444	32.415	27.436	72.7	17.171	12210.1	1483.2	4.3
1095.0	1087.2	3.784	3.702	34.536	27.448	32.489	27.439	72.4	17.280	12463.7	1483.3	4.0
1110.0	1102.0	3.731	3.648	34.539	27.455	32.566	27.447	71.7	17.389	12714.9	1483.3	6.3
1125.0	1116.8	3.687	3.603	34.542	27.462	32.642	27.454	71.0	17.495	12965.8	1483.4	4.5
1140.0	1131.7	3.664	3.579	34.547	27.469	32.718	27.460	70.5	17.601	13244.1	1483.5	5.5
1155.0	1146.5	3.637	3.552	34.550	27.474	32.792	27.465	70.1	17.707	13506.1	1483.7	6
1170.0	1161.3	3.601	3.514	34.548	27.476	32.863	27.467	69.9	17.812	13769.4	1483.8	4.9
1185.0	1176.2	3.558	3.466	34.553	27.484	32.941	27.475	69.1	17.916	14034.5	1483.8	6.8
1200.0	1191.0	3.513	3.424	34.558	27.492	33.018	27.484	68.4	18.019	14301.0	1483.9	3.8
1215.0	1205.8	3.480	3.391	34.560	27.497	33.098	27.489	67.9	18.121	14569.1	1484.0	5.9
1230.0	1220.7	3.444	3.354	34.564	27.504	33.169	27.495	67.3	18.223	14836.6	1484.1	3.5
1245.0	1235.5	3.397	3.306	34.565	27.509	33.244	27.501	66.8	18.323	15104.6	1484.2	3.9
1260.0	1250.3	3.361	3.269	34.566	27.513	33.317	27.504	66.4	18.423	15367.0	1484.3	4.3
1275.0	1265.2	3.325	3.232	34.571	27.521	33.394	27.512	65.7	18.522	15655.9	1484.4	5.2
1290.0	1280.0	3.287	3.194	34.571	27.525	33.467	27.516	65.4	18.620	15931.3	1484.4	3.0
1305.0	1294.8	3.248	3.153	34.571	27.529	33.541	27.520	65.0	18.718	16208.0	1484.5	4.0
1320.0	1309.6	3.220	3.124	34.574	27.533	33.614	27.525	64.6	18.815	16486.2	1484.7	2.9
1335.0	1324.5	3.187	3.090	34.576	27.538	33.688	27.529	64.1	18.912	16765.9	1484.8	4.0
1350.0	1339.3	3.160	3.063	34.578	27.542	33.762	27.533	63.8	19.008	17046.9	1484.9	3.3
1365.0	1354.1	3.135	3.037	34.579	27.546	33.834	27.537	63.5	19.103	17329.3	1485.0	2.7
1380.0	1368.9	3.107	3.007	34.580	27.549	33.907	27.540	63.1	19.198	17613.1	1485.2	2.6
1395.0	1383.7	3.078	2.978	34.580	27.552	33.979	27.543	62.9	19.293	17898.3	1485.3	3.5
1410.0	1398.6	3.041	2.940	34.582	27.557	34.053	27.548	62.4	19.387	18184.9	1485.4	3.9
1425.0	1413.4	3.000	2.898	34.585	27.564	34.129	27.554	61.8	19.480	18472.8	1485.5	6.9
1440.0	1428.2	2.970	2.867	34.588	27.572	34.207	27.563	61.0	19.572	18762.1	1485.6	4.1
1455.0	1443.0	2.942	2.838	34.594	27.576	34.279	27.566	60.7	19.663	19052.7	1485.7	3.6
1470.0	1457.8	2.917	2.813	34.595	27.579	34.351	27.569	60.4	19.754	19344.7	1485.9	6
1485.0	1472.6	2.882	2.776	34.592	27.579	34.421	27.570	60.3	19.844	19637.9	1486.0	-.5
1500.0	1487.4	2.828	2.722	34.592	27.586	34.497	27.575	59.7	19.934	19932.5	1486.0	0

STATION 115 LAT 20 - 41.0 N LONG 148 0 W BOTTOM 5377 0 M DATE 10 OCT 72

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	24.257	24.257	34.867	23.466	23.466	23.466	441.0	.000	0	1532.9	.0
15.0	15.0	24.268	24.265	34.872	23.468	23.531	23.467	441.5	.662	5.0	1533.2	.3
30.0	29.9	24.269	24.263	34.873	23.469	23.597	23.467	442.0	1.324	19.8	1533.4	-.6
45.0	44.9	24.274	24.264	34.874	23.469	23.660	23.466	442.7	1.988	44.6	1533.7	-.2
60.0	59.9	24.264	24.252	34.871	23.471	23.726	23.467	443.2	2.652	79.4	1533.9	10.4
75.0	74.9	23.445	23.430	34.763	23.631	23.951	23.627	429.5	3.311	124.0	1532.0	252.2
90.0	89.8	21.279	21.261	34.589	24.111	24.498	24.107	383.1	3.920	178.2	1526.6	296.4
105.0	104.8	19.716	19.697	34.556	24.503	24.957	24.498	346.1	4.465	241.0	1522.5	202.2
120.0	119.7	18.612	18.591	34.546	24.779	25.300	24.774	320.2	4.964	311.5	1519.7	163.4
135.0	134.7	17.804	17.781	34.564	24.993	25.581	24.988	300.2	5.429	389.2	1517.6	116.6
150.0	149.6	16.944	16.920	34.507	25.156	25.811	25.150	285.1	5.867	473.6	1515.2	89.2
165.0	164.6	15.791	15.766	34.351	25.302	26.026	25.296	271.4	6.285	564.4	1511.8	116.6
180.0	179.5	14.683	14.656	34.256	25.474	26.267	25.468	255.2	6.679	661.3	1508.4	88.1
195.0	194.4	13.883	13.806	34.181	25.595	26.458	25.590	243.8	7.053	758.8	1505.8	78.3
210.0	209.4	12.916	12.888	34.096	25.715	26.648	25.710	232.5	7.411	871.8	1502.9	85.8
225.0	224.3	12.104	12.075	34.074	25.856	26.850	25.850	219.2	7.750	985.0	1500.3	84.4
240.0	239.2	11.578	11.542	34.067	25.951	27.028	25.945	210.4	8.071	1108.0	1498.7	52.8
255.0	254.1	10.890	10.859	34.033	26.048	27.191	26.043	201.1	8.380	1225.8	1496.5	76.1
270.0	269.1	10.285	10.253	34.027	26.149	27.362	26.144	191.6	8.674	1353.0	1494.6	49.8
285.0	284.0	9.803	9.771	34.009	26.217	27.500	26.211	185.3	8.957	1484.5	1493.0	45.7
300.0	298.9	9.345	9.312	34.001	26.287	27.640	26.281	178.7	9.230	1620.2	1491.6	47.2
315.0	313.8	8.874	8.840	33.988	26.351	27.776	26.346	172.6	9.498	1759.8	1490.0	42.7
330.0	328.7	8.501	8.466	33.999	26.418	27.912	26.412	166.3	9.747	1903.3	1488.9	39.7
345.0	343.6	8.196	8.161	34.005	26.469	28.034	26.463	161.5	9.998	2050.4	1488.0	29.7
360.0	358.5	7.843	7.807	33.994	26.512	28.148	26.507	157.4	10.232	2201.2	1486.9	30.3
375.0	373.4	7.494	7.458	33.987	26.557	28.264	26.552	153.1	10.465	2355.4	1485.8	30.8
390.0	388.3	7.192	7.155	33.993	26.605	28.382	26.600	148.6	10.691	2513.1	1484.8	33.4
405.0	403.2	6.918	6.880	34.008	26.654	28.502	26.649	144.0	10.911	2674.0	1484.0	32.8
420.0	418.1	6.654	6.616	34.027	26.704	28.623	26.699	139.2	11.128	2838.2	1483.2	31.0
435.0	433.0	6.393	6.354	34.031	26.742	28.732	26.737	135.6	11.329	3005.5	1482.5	22.3
450.0	447.9	6.115	6.075	34.039	26.784	28.845	26.779	131.5	11.530	3175.7	1481.6	35.2
465.0	462.8	5.860	5.821	34.057	26.830	28.962	26.825	127.2	11.728	3348.9	1480.8	24.2
480.0	477.7	5.745	5.704	34.064	26.865	29.067	26.860	123.9	11.912	3524.9	1480.7	23.3
495.0	492.6	5.691	5.650	34.122	26.903	29.174	26.897	120.5	12.095	3703.7	1480.7	21.6
510.0	507.5	5.663	5.621	34.143	26.923	29.262	26.917	118.9	12.274	3885.1	1480.9	19.8
525.0	522.4	5.603	5.559	34.196	26.972	29.381	26.967	114.3	12.449	4069.2	1481.0	31.2
540.0	537.3	5.580	5.535	34.241	27.011	29.488	27.005	110.8	12.618	4255.8	1481.2	18.8
555.0	552.2	5.537	5.491	34.264	27.034	29.580	27.028	108.7	12.783	4444.8	1481.3	11.4
570.0	567.0	5.446	5.398	34.274	27.053	29.669	27.047	107.0	12.945	4636.3	1481.2	17.2
585.0	581.9	5.398	5.349	34.293	27.074	29.759	27.068	105.2	13.104	4830.1	1481.3	10.9
600.0	596.8	5.385	5.335	34.314	27.093	29.846	27.087	103.6	13.260	5026.3	1481.5	11.9
615.0	611.7	5.388	5.337	34.339	27.112	29.933	27.106	102.0	13.415	5224.7	1481.8	15.3
630.0	626.6	5.390	5.338	34.369	27.136	30.026	27.130	99.9	13.566	5425.5	1482.1	18.5
645.0	641.4	5.368	5.314	34.390	27.155	30.114	27.149	98.3	13.714	5628.4	1482.2	9.0
660.0	656.3	5.302	5.248	34.385	27.159	30.186	27.152	98.0	13.862	5833.5	1482.2	2.0
675.0	671.2	5.168	5.112	34.373	27.166	30.264	27.159	97.3	14.008	6040.8	1481.9	9.7
690.0	686.1	5.028	4.972	34.375	27.183	30.352	27.177	95.6	14.153	6250.2	1481.6	12.9
705.0	700.9	4.948	4.891	34.384	27.199	30.438	27.193	94.2	14.295	6461.8	1481.5	13.2
720.0	715.8	4.892	4.834	34.401	27.220	30.528	27.213	92.3	14.435	6675.4	1481.5	9.1
735.0	730.7	4.841	4.782	34.407	27.230	30.607	27.223	91.5	14.573	6891.1	1481.6	7.7
750.0	745.5	4.808	4.748	34.417	27.242	30.689	27.235	90.4	14.709	7108.8	1481.7	8.0
765.0	760.4	4.787	4.726	34.426	27.252	30.767	27.245	89.6	14.844	7328.5	1481.9	4.2
780.0	775.3	4.769	4.707	34.430	27.258	30.842	27.251	89.2	14.978	7550.1	1482.1	5.3
795.0	790.1	4.744	4.680	34.442	27.270	30.922	27.262	88.2	15.112	7773.8	1482.2	9.1
810.0	805.0	4.739	4.674	34.453	27.279	31.000	27.272	87.5	15.243	7999.4	1482.5	3.5
825.0	819.9	4.706	4.640	34.457	27.286	31.076	27.278	87.0	15.374	8226.9	1482.6	5.6
840.0	834.7	4.655	4.589	34.455	27.291	31.150	27.284	86.6	15.504	8456.4	1482.6	5.3
855.0	849.6	4.582	4.515	34.459	27.301	31.230	27.294	85.6	15.634	8687.7	1482.6	8.0
870.0	864.5	4.523	4.455	34.463	27.311	31.309	27.303	84.8	15.761	8921.0	1482.6	4.8
885.0	879.3	4.448	4.379	34.465	27.317	31.385	27.309	84.2	15.888	9156.1	1482.5	5.5
900.0	894.2	4.380	4.310	34.461	27.325	31.463	27.317	83.4	16.014	9393.1	1482.5	7.8
915.0	909.0	4.325	4.254	[illegible]	27.336	31.545	27.329	82.4	16.138	9631.9	1482.5	8.3
930.0	923.9	4.276	4.204	[illegible]	27.347	31.625	27.340	81.4	16.261	9872.5	1482.5	5.3
945.0	938.7	4.224	4.151	[illegible]	27.351	31.698	27.343	81.1	16.383	10115.0	1482.6	4.1
960.0	953.6	4.148	4.075	34.476	27.362	31.779	27.354	80.1	16.504	10359.2	1482.5	11.2
975.0	968.4	4.098	4.019	[illegible]	27.374	31.861	27.366	78.9	16.623	10605.2	1482.5	6.1
990.0	983.3	4.071	3.995	[illegible]	27.382	31.937	27.374	78.3	16.741	10852.9	1482.7	2.8
1005.0	998.1	4.050	3.973	[illegible]	27.384	32.009	27.376	78.2	16.858	11102.4	1482.8	3.6
1020.0	1013.0	4.025	3.948	[illegible]	27.392	32.085	27.384	77.5	16.975	11353.5	1483.0	5.2
1035.0	1027.8	3.993	3.915	[illegible]	27.397	32.159	27.388	77.1	17.091	11606.4	1483.1	2.6
1050.0	1042.7	3.944	3.865	[illegible]	27.403	32.234	27.394	76.6	17.206	11861.0	1483.2	7.0
1065.0	1057.5	3.888	3.808	[illegible]	27.411	32.312	27.403	75.8	17.321	12117.2	1483.2	5.6
1080.0	1072.4	3.853	3.771	[illegible]	27.418	32.388	27.409	75.2	17.434	12375.2	1483.3	4.1
1095.0	1087.2	3.833	3.751	[illegible]	27.421	32.461	27.413	75.0	17.547	12634.8	1483.4	2.7
1110.0	1102.0	3.798	3.715	[illegible]	27.426	32.535	27.418	74.6	17.659	12896.0	1483.5	3.7
1125.0	1116.9	3.743	3.658	[illegible]	27.433	32.612	27.425	73.9	17.770	13158.9	1483.6	7.7
1140.0	1131.7	3.689	3.604	[illegible]	27.443	32.691	27.434	73.0	17.880	13423.4	1483.6	6.1
1155.0	1146.6	3.638	3.551	[illegible]	27.449	32.767	27.440	72.4	17.989	13689.5	1483.6	5.5
1170.0	1161.4	3.596	3.509	[illegible]	27.456	32.844	27.448	71.7	18.097	13957.2	1483.7	4.0
1185.0	1176.2	3.551	3.464	[illegible]	27.461	32.918	27.453	71.2	18.204	14226.4	1483.8	5.3
1200.0	1191.1	3.514	3.426	[illegible]	27.470	32.996	27.461	70.4	18.311	14497.3	1483.9	6.4
1215.0	1205.9	3.494	[illegible]	[illegible]	27.478	33.073	27.469	69.7	18.416	14769.7	1484.0	4.8
1230.0	1220.7	3.471	3.381	[illegible]	27.483	33.147	27.474	69.4	18.520	15043.6	1484.2	2.1
1245.0	1235.6	3.430	[illegible]	[illegible]	27.486	33.219	27.477	69.1	18.624	15319.0	1484.3	4.0
1260.0	1250.4	3.388	3.294	[illegible]	27.492	33.295	27.483	68.5	18.727	15595.9	1484.3	4.7
1275.0	1265.2	3.356	3.263	[illegible]	27.495	33.368	27.487	68.2	18.830	15874.4	1484.4	1.7
1290.0	1280.0	3.308	3.214	[illegible]	27.500	33.442	27.491	67.7	18.932	16154.3	1484.5	7.0
1305.0	1294.9	3.257	3.163	[illegible]	27.508	33.520	27.499	66.9	19.033	16435.8	1484.5	5.5
1320.0	1309.7	3.218	3.123	[illegible]	27.516	33.597	27.507	66.2	19.132	16718.7	1484.6	4.2
1335.0	1324.5	3.186	3.090	[illegible]	27.520	33.670	27.511	65.8	19.232	17003.0	1484.7	4.0
1350.0	1339.3	3.167	3.069	[illegible]	27.528	33.742	27.514	65.6	19.330	17288.8	1484.9	5
1365.0	1354.2	3.144	3.045	[illegible]	27.525	33.814	27.516	65.4	19.428	17576.0	1485.1	3.8
1380.0	1369.0	3.114	3.015	[illegible]	27.529	33.888	27.520	65.1	19.526	17864.7	1485.2	3.2
1395.0	1383.8	3.079	2.979	[illegible]	27.535	33.962	27.526	64.5	19.623	18154.8	1485.3	5.8
1410.0	1398.6	3.044	2.943	[illegible]	27.542	34.038	27.533	63.8	19.719	18446.3	1485.4	4.2
1425.0	1413.4	3.008	2.907	[illegible]	27.548	34.114	27.539	63.2	19.815	18739.2	1485.5	4.8
1440.0	1428.3	2.976	2.874	[illegible]	27.551	34.185	27.542	63.0	19.909	19033.5	1485.6	1.8
1455.0	1443.1	2.951	2.849	[illegible]	27.554	34.258	27.545	62.7	20.004	19329.1	1485.7	3.4
1470.0	1457.9	2.930	2.825	[illegible]	27.559	34.332	27.550	62.2	20.097	19626.1	1485.9	3.6
1485.0	1472.7	2.900	2.794	[illegible]	27.565	34.407	27.555	61.7	20.190	19924.5	1486.0	3.7
1500.0	1487.5	2.879	2.772	[illegible]	27.570	34.480	27.560	61.3	20.288	20224.3	1486.2	0

STATION 116 LAT 20 - 21.0 N LONG 142 59.0 W BOTTOM 5418.0 M DATE 11 OCT 72

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	24.747	24.747	34.917	23.357	23.357	23.357	451.4	.000	.0	1534.1	0
15.0	15.0	24.753	24.750	34.919	23.358	23.421	23.357	452.0	.677	5.1	1534.4	.6
30.0	30.0	24.754	24.748	34.919	23.358	23.406	23.356	452.6	1.356	20.3	1534.6	5.6
45.0	44.9	24.467	24.457	34.917	23.444	23.635	23.441	445.1	2.032	45.7	1534.2	179.5
60.0	59.9	22.457	22.945	35.086	23.978	24.235	23.975	394.7	2.666	80.9	1530.9	390.2
75.0	74.9	21.489	21.474	35.145	24.475	24.797	24.471	347.8	3.221	125.1	1527.5	246.8
90.0	89.8	20.631	20.614	35.156	24.719	25.106	24.714	325.2	3.723	177.0	1525.5	106.4
105.0	104.8	20.047	20.027	35.153	24.873	25.326	24.868	311.0	4.199	236.3	1524.1	81.2
120.0	119.7	19.825	19.804	35.137	24.971	25.490	24.966	302.2	4.659	302.5	1523.2	48.4
135.0	134.7	19.271	19.246	35.103	25.038	25.622	25.032	296.3	5.108	375.5	1522.4	42.5
150.0	149.6	18.920	18.894	35.066	25.100	25.749	25.098	290.9	5.548	455.1	1521.7	86.5
165.0	164.5	18.539	18.509	35.001	25.147	25.862	25.140	286.9	5.981	541.2	1520.7	25.7
180.0	179.5	17.749	17.718	34.884	25.215	25.998	25.208	280.8	6.409	633.8	1518.5	80.1
195.0	194.4	16.343	16.311	34.581	25.355	26.208	25.348	267.5	6.820	732.6	1514.2	99.9
210.0	209.3	14.764	14.733	34.353	25.582	26.457	25.525	250.6	7.209	837.4	1509.3	125.1
225.0	224.3	13.445	13.414	34.213	25.700	26.697	25.694	234.6	7.572	947.7	1505.0	99.7
240.0	239.2	12.424	12.393	34.141	25.847	26.915	25.841	220.6	7.913	1063.3	1501.7	90.3
255.0	254.1	11.758	11.725	34.114	25.953	27.091	25.947	210.6	8.236	1183.8	1499.7	55.7
270.0	269.0	11.179	11.145	34.094	26.044	27.252	26.039	202.0	8.546	1309.0	1497.8	66.7
285.0	284.0	10.579	10.545	34.074	26.135	27.414	26.129	193.5	8.842	1438.8	1495.9	54.8
300.0	298.9	10.002	9.968	34.061	26.225	27.574	26.219	185.0	9.126	1572.8	1494.1	56.7
315.0	313.8	9.462	9.427	34.043	26.301	27.721	26.295	177.7	9.398	1710.9	1492.3	49.4
330.0	328.7	9.025	8.989	34.040	26.369	27.859	26.363	171.3	9.660	1853.0	1490.9	38.0
345.0	343.6	8.648	8.612	34.035	26.428	27.985	26.418	166.2	9.913	1998.9	1489.7	40.1
360.0	358.5	8.198	8.161	34.031	26.489	28.122	26.484	159.9	10.157	2148.6	1488.3	48.2
375.0	373.4	7.702	7.665	34.033	26.563	28.268	26.558	152.7	10.392	2301.7	1486.6	49.8
390.0	388.3	7.323	7.285	34.037	26.621	28.397	26.616	147.2	10.616	2458.3	1485.4	28.0
405.0	403.2	7.029	6.991	34.040	26.664	28.511	26.658	143.1	10.834	2618.1	1484.5	30.1
420.0	418.1	6.787	6.748	34.052	26.706	28.624	26.701	139.1	11.046	2781.1	1483.8	31.1
435.0	433.0	6.599	6.560	34.084	26.757	28.745	26.752	134.4	11.251	2947.2	1483.4	31.6
450.0	447.9	6.437	6.397	34.104	26.794	28.852	26.789	130.9	11.450	3116.3	1483.0	17.2
465.0	462.8	6.270	6.229	34.127	26.834	28.961	26.828	127.2	11.644	3288.3	1482.6	37.0
480.0	477.7	6.121	6.079	34.157	26.877	29.074	26.871	123.3	11.831	3463.1	1482.3	22.3
495.0	492.6	6.010	5.967	34.180	26.909	29.176	26.904	120.3	12.014	3640.7	1482.1	19.6
510.0	507.5	5.910	5.866	34.203	26.940	29.276	26.935	117.5	12.192	3820.9	1482.0	23.5
525.0	522.4	5.903	5.857	34.248	26.976	29.381	26.971	114.3	12.366	4003.7	1482.3	17.0
540.0	537.3	5.950	5.903	34.281	26.997	29.469	26.991	112.6	12.536	4189.1	1482.7	13.8
555.0	552.2	5.964	5.915	34.323	27.029	29.569	27.028	109.8	12.703	4377.0	1483.1	19.4
570.0	567.0	6.017	5.967	34.354	27.047	29.654	27.040	108.4	12.867	4567.3	1483.6	6.9
585.0	581.9	5.936	5.885	34.361	27.063	29.739	27.056	107.0	13.028	4760.0	1483.5	14.8
600.0	596.8	5.910	5.858	34.384	27.084	29.829	27.077	105.2	13.187	4955.0	1483.7	12.5
615.0	611.7	5.820	5.767	34.394	27.103	29.918	27.097	103.4	13.344	5152.4	1483.6	18.1
630.0	626.6	5.745	5.691	34.399	27.117	30.001	27.110	102.3	13.498	5352.1	1483.5	7.8
645.0	641.4	5.659	5.604	34.403	27.131	30.084	27.124	101.0	13.651	5554.1	1483.4	10.6
660.0	656.3	5.571	5.515	34.408	27.145	30.168	27.138	99.8	13.801	5758.3	1483.3	9.5
675.0	671.2	5.477	5.420	34.411	27.159	30.252	27.152	98.5	13.950	5964.7	1483.2	11.0
690.0	686.1	5.386	5.328	34.417	27.175	30.337	27.168	97.0	14.096	6173.3	1483.1	9.4
705.0	700.9	5.314	5.255	34.422	27.187	30.419	27.180	95.9	14.241	6384.0	1483.1	8.4
720.0	715.8	5.247	5.187	34.425	27.198	30.500	27.191	95.0	14.384	6596.9	1483.0	9.1
735.0	730.7	5.171	5.111	34.432	27.213	30.584	27.206	93.7	14.526	6811.8	1483.0	9.3
750.0	745.6	5.102	5.040	34.437	27.224	30.665	27.217	92.7	14.666	7028.9	1482.9	8.5
765.0	760.4	5.013	4.950	34.437	27.235	30.746	27.228	91.6	14.804	7247.9	1482.8	7.2
780.0	775.3	4.896	4.833	34.438	27.249	30.830	27.242	90.3	14.940	7469.0	1482.6	14.9
795.0	790.2	4.845	4.781	34.457	27.270	30.920	27.262	88.4	15.074	7692.1	1482.7	9.4
810.0	805.0	4.798	4.733	34.462	27.280	30.999	27.272	87.6	15.206	7917.2	1482.7	6.8
825.0	819.9	4.761	4.695	34.464	27.285	31.074	27.278	87.2	15.337	8144.2	1482.8	1.1
840.0	834.7	4.725	4.658	34.461	27.287	31.144	27.279	87.1	15.468	8373.1	1482.9	3.7
855.0	849.6	4.653	4.585	34.462	27.296	31.223	27.288	86.3	15.598	8603.9	1482.8	10.7
870.0	864.5	4.599	4.530	34.470	27.308	31.305	27.301	85.2	15.727	8836.7	1482.9	4.9
885.0	879.3	4.548	4.478	34.472	27.315	31.381	27.307	84.6	15.854	9071.3	1482.9	6.6
900.0	894.2	4.489	4.417	34.480	27.329	31.464	27.320	83.4	15.980	9307.8	1482.9	10.0
915.0	909.0	4.436	4.364	34.486	27.339	31.544	27.331	82.4	16.104	9546.1	1483.0	6.3
930.0	923.9	4.378	4.305	34.486	27.345	31.620	27.337	81.8	16.227	9786.2	1483.0	4.7
945.0	938.7	4.300	4.226	34.488	27.355	31.700	27.347	80.9	16.349	10028.2	1482.9	9.7
960.0	953.6	4.236	4.162	34.492	27.365	31.780	27.357	79.9	16.470	10271.9	1482.9	4.8
975.0	968.5	4.186	4.111	34.494	27.372	31.857	27.364	79.3	16.589	10517.4	1482.9	6.2
990.0	983.3	4.152	4.076	34.497	27.378	31.932	27.370	78.8	16.708	10764.6	1483.0	3.0
1005.0	998.1	4.126	4.049	34.498	27.382	32.004	27.374	78.6	16.826	11013.6	1483.2	2.2
1020.0	1013.0	4.093	4.015	34.498	27.385	32.077	27.377	78.3	16.944	11264.3	1483.3	4.7
1035.0	1027.8	4.060	3.980	34.502	27.392	32.153	27.384	77.7	17.061	11516.7	1483.4	3.8
1050.0	1042.7	4.024	3.944	34.502	27.396	32.226	27.388	77.4	17.177	11770.9	1483.5	4.4
1065.0	1057.5	3.979	3.898	34.508	27.405	32.305	27.397	76.6	17.293	12026.7	1483.6	7.9
1080.0	1072.4	3.930	3.848	34.513	27.414	32.383	27.406	75.7	17.407	12284.2	1483.6	5.7
1095.0	1087.2	3.873	3.790	34.516	27.423	32.461	27.414	75.0	17.520	12543.4	1483.6	6.9
1110.0	1102.1	3.820	3.736	34.521	27.432	32.540	27.423	74.1	17.632	12804.3	1483.7	6.4
1125.0	1116.9	3.783	3.699	34.524	27.438	32.616	27.430	73.5	17.742	13066.8	1483.8	4.0
1140.0	1131.7	3.742	3.656	34.526	27.444	32.691	27.436	73.0	17.852	13330.8	1483.8	4.8
1155.0	1146.6	3.682	3.596	34.528	27.451	32.768	27.443	72.3	17.961	13596.5	1483.8	6.6
1170.0	1161.4	3.620	3.533	34.532	27.461	32.848	27.453	71.3	18.069	13863.8	1483.8	8.0
1185.0	1176.2	3.573	3.486	34.536	27.469	32.925	27.460	70.6	18.175	14132.7	1483.9	4.1
1200.0	1191.1	3.526	3.438	34.537	27.475	33.001	27.466	70.0	18.281	14403.1	1483.9	5.6
1215.0	1205.9	3.491	3.401	34.541	27.481	33.076	27.472	69.5	18.385	14675.0	1484.0	3.4
1230.0	1220.7	3.458	3.368	34.543	27.486	33.150	27.47[illegible]	69.0	18.489	14948.4	1484.1	4.2
1245.0	1235.6	3.434	3.343	34.545	27.490	33.223	27.481	68.7	18.592	15223.4	1484.3	2.9
1260.0	1250.4	3.410	3.317	34.548	27.495	33.297	27.486	68.3	18.695	15499.9	1484.4	3.6
1275.0	1265.2	3.385	3.292	34.548	27.497	33.368	27.488	68.1	18.798	15777.9	1484.6	1.0
1290.0	1280.1	3.359	3.265	34.549	27.500	33.441	27.491	67.9	18.900	16057.4	1484.7	4.2
1305.0	1294.9	3.325	3.230	34.551	27.506	33.515	27.497	67.4	19.001	16338.3	1484.8	3.6
1320.0	1309.7	3.281	3.185	34.551	27.510	33.589	27.501	67.0	19.102	16620.8	1484.9	5.0
1335.0	1324.5	3.220	3.124	34.556	27.520	33.669	27.511	66.0	19.202	16904.7	1484.9	9.2
1350.0	1339.4	3.174	3.076	34.563	27.530	33.749	27.521	65.0	19.300	17190.0	1484.9	5.5
1365.0	1354.2	3.138	3.040	34.568	27.537	33.825	27.528	64.3	19.397	17476.8	1485.0	5.3
1380.0	1369.0	3.115	3.016	34.570	27.540	33.897	27.531	64.0	19.493	17765.0	1485.2	.5
1395.0	1383.8	3.080	2.980	34.568	27.542	33.969	27.533	63.8	19.589	18054.6	1485.3	4.0
1410.0	1398.6	3.046	2.945	34.570	27.547	34.042	27.537	63.4	19.684	18345.6	1485.4	3.0
1425.0	1413.5	3.010	2.908	34.570	27.550	34.115	27.541	63.0	19.779	18637.9	1485.5	4.4
1440.0	1428.3	2.978	2.875	34.576	27.558	34.192	27.548	62.3	19.873	18931.7	1485.6	5.6
1455.0	1443.1	2.953	2.849	34.579	27.563	34.266	27.554	61.9	19.966	19226.8	1485.8	2.4
1470.0	1457.9	2.930	2.826	34.580	27.565	34.338	27.556	61.7	20.059	19523.2	1485.9	2.8
1485.0	1472.7	2.899	2.794	34.580	27.570	34.412	27.560	61.2	20.151	19821.1	1486.0	5.6
1500.0	1487.5	2.849	2.743	34.581	27.574	34.485	27.564	60.8	20.242	20120.2	1486.1	0

STATION 117 LAT 20 - .0 N LONG 142 59.0 W BOTTOM 5166.0 M DATE 11 OCT 72

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	24.898	24.898	34.896	23.295	23.295	23.295	457.3	.000	.0	1584.5	0
15.0	15.0	24.906	24.903	34.894	23.292	23.356	23.292	458.2	.687	5.1	1584.7	-1.5
30.0	30.0	24.911	24.906	34.894	23.292	23.420	23.290	458.9	1.374	20.6	1585.0	9
45.0	44.9	24.913	24.904	34.893	23.292	23.483	23.289	459.7	2.063	46.3	1585.2	.0
60.0	59.9	24.751	24.738	34.881	23.333	23.588	23.329	456.4	2.752	82.4	1585.1	126.9
75.0	74.9	22.641	22.625	34.888	23.954	24.274	23.949	397.6	3.402	128.5	1580.2	567.2
90.0	89.8	20.958	20.936	35.086	24.579	24.966	24.574	338.6	3.947	188.6	1526.3	218.4
105.0	104.8	20.358	20.338	35.172	24.805	25.257	24.799	317.6	4.487	246.3	1525.0	110.7
120.0	119.7	19.701	19.679	35.152	24.963	25.481	24.958	303.0	4.902	316.2	1523.4	89.2
135.0	134.7	19.238	19.214	35.125	25.063	25.647	25.057	294.0	5.349	392.8	1522.4	48.0
150.0	149.6	18.896	18.870	35.087	25.122	25.771	25.115	288.9	5.786	476.0	1521.6	34.1
165.0	164.6	18.508	18.474	35.014	25.166	25.882	25.159	285.1	6.217	565.7	1520.6	32.9
180.0	179.5	17.861	17.831	34.995	25.234	26.017	25.227	279.0	6.640	661.7	1518.9	56.6
195.0	194.4	16.738	16.701	34.686	25.345	26.198	25.337	268.6	7.051	764.0	1515.5	88.3
210.0	209.4	15.365	15.333	34.489	25.505	26.427	25.498	253.4	7.444	872.3	1511.3	124.7
225.0	224.3	13.797	13.765	34.296	25.693	26.680	25.686	235.5	7.810	985.2	1506.3	105.4
240.0	239.2	12.800	12.767	34.189	25.811	26.877	25.806	224.2	8.154	1105.3	1503.1	67.8
255.0	254.2	11.843	11.810	34.108	25.932	27.070	25.926	212.6	8.482	1229.5	1499.9	79.5
270.0	269.1	11.215	11.181	34.101	26.043	27.251	26.037	202.2	8.798	1358.4	1498.0	71.8
285.0	284.0	10.610	10.576	34.094	26.146	27.424	26.140	192.5	9.089	1491.8	1496.1	64.1
300.0	298.9	10.065	10.030	34.079	26.228	27.577	26.222	184.7	9.371	1629.5	1494.3	42.2
315.0	313.8	9.622	9.587	34.059	26.287	27.706	26.281	179.1	9.644	1771.3	1492.9	42.5
330.0	328.7	9.172	9.136	34.041	26.346	27.836	26.340	173.6	9.909	1917.1	1491.5	48.7
345.0	343.6	8.728	8.691	34.064	26.434	27.994	26.428	165.2	10.163	2066.7	1490.1	60.3
360.0	358.6	8.264	8.227	34.068	26.509	28.141	26.503	158.1	10.405	2220.1	1488.6	49.9
375.0	373.5	7.935	7.897	34.102	26.584	28.287	26.579	151.0	10.637	2376.9	1487.6	45.6
390.0	388.4	7.780	7.742	34.136	26.634	28.405	26.628	146.4	10.860	2537.1	1487.3	14.5
405.0	403.3	7.539	7.500	34.124	26.659	28.501	26.653	144.1	11.078	2700.6	1486.6	29.5
420.0	418.2	7.263	7.223	34.135	26.707	28.619	26.701	139.5	11.290	2867.2	1485.8	29.5
435.0	433.1	7.047	7.006	34.150	26.749	28.731	26.743	135.6	11.497	3037.0	1485.2	29.7
450.0	448.0	6.892	6.850	34.177	26.791	28.843	26.785	131.7	11.697	3209.7	1484.9	25.5
465.0	462.9	6.783	6.740	34.199	26.824	28.945	26.818	128.8	11.892	3385.4	1484.7	17.3
480.0	477.8	6.664	6.620	34.217	26.854	29.044	26.848	126.1	12.084	3564.0	1484.5	25.1
495.0	492.6	6.559	6.514	34.248	26.892	29.152	26.887	122.5	12.270	3745.3	1484.4	21.1
510.0	507.5	6.501	6.455	34.267	26.915	29.243	26.909	120.6	12.452	3929.4	1484.4	11.8
525.0	522.4	6.443	6.396	34.284	26.936	29.333	26.930	118.7	12.682	4116.2	1484.5	16.0
540.0	537.3	6.362	6.313	34.302	26.961	29.428	26.955	116.5	12.808	4305.6	1484.4	18.4
555.0	552.2	6.285	6.235	34.323	26.988	29.524	26.981	114.1	12.981	4497.5	1484.4	14.0
570.0	567.1	6.171	6.121	34.332	27.010	29.615	27.003	112.1	13.151	4692.0	1484.2	17.6
585.0	582.0	6.049	5.998	34.346	27.036	29.712	27.030	109.6	13.317	4889.0	1484.0	16.7
600.0	596.9	5.938	5.886	34.354	27.057	29.801	27.050	107.8	13.480	5088.4	1483.8	13.6
615.0	611.7	5.869	5.815	34.369	27.077	29.891	27.070	106.0	13.640	5290.2	1483.8	12.8
630.0	626.6	5.798	5.733	34.381	27.097	29.980	27.090	104.2	13.798	5494.3	1483.7	13.7
645.0	641.5	5.705	5.650	34.388	27.113	30.066	27.106	102.8	13.953	5700.8	1483.6	12.4
660.0	656.4	5.621	5.564	34.400	27.133	30.155	27.126	100.9	14.106	5909.5	1483.5	10.6
675.0	671.2	5.544	5.487	34.403	27.145	30.237	27.138	99.9	14.257	6120.5	1483.5	9.5
690.0	686.1	5.453	5.395	34.411	27.162	30.324	27.155	98.3	14.405	6333.6	1483.4	12.8
705.0	701.0	5.387	5.328	34.420	27.177	30.408	27.170	97.0	14.552	6549.0	1483.3	8.1
720.0	715.9	5.301	5.241	34.423	27.190	30.490	27.182	95.9	14.696	6766.5	1483.2	9.7
735.0	730.7	5.211	5.150	34.428	27.204	30.575	27.197	94.5	14.839	6986.1	1483.1	10.2
750.0	745.6	5.127	5.065	34.430	27.216	30.656	27.209	93.5	14.980	7207.8	1483.0	8.7
765.0	760.5	5.055	4.992	34.432	27.226	30.735	27.218	92.6	15.120	7431.6	1483.0	8.3
780.0	775.3	4.964	4.900	34.426	27.232	30.812	27.224	92.0	15.258	7657.4	1482.9	9.8
795.0	790.2	4.891	4.826	34.438	27.249	30.899	27.242	90.4	15.395	7885.3	1482.8	11.6
810.0	805.1	4.902	4.836	34.454	27.261	30.979	27.254	89.5	15.530	8115.1	1483.1	4.0
825.0	819.9	4.874	4.807	34.458	27.268	31.054	27.260	89.0	15.664	8346.9	1483.3	6.3
840.0	834.8	4.801	4.733	34.461	27.278	31.134	27.271	88.0	15.797	8580.7	1483.2	8.8
855.0	849.7	4.735	4.666	34.465	27.289	31.215	27.281	87.1	15.928	8816.5	1483.2	6.8
870.0	864.5	4.685	4.616	34.468	27.297	31.292	27.290	86.3	16.058	9054.1	1483.2	4.5
885.0	879.4	4.596	4.526	34.465	27.304	31.370	27.297	85.7	16.187	9293.7	1483.1	10.2
900.0	894.2	4.513	4.442	34.468	27.316	31.451	27.308	84.6	16.315	9535.1	1483.0	5.6
915.0	909.1	4.432	4.361	34.473	27.329	31.534	27.321	83.3	16.441	9778.5	1482.9	9.9
930.0	923.9	4.363	4.290	34.477	27.340	31.615	27.332	82.3	16.565	10023.6	1482.9	9.3
945.0	938.8	4.306	4.232	34.485	27.352	31.697	27.344	81.2	16.687	10270.6	1482.9	7.1
960.0	953.7	4.249	4.175	34.489	27.361	31.776	27.354	80.3	16.809	10519.3	1482.9	6.8
975.0	968.5	4.185	4.110	34.492	27.371	31.855	27.363	79.5	16.929	10769.9	1482.9	5.9
990.0	983.4	4.132	4.057	34.491	27.376	31.930	27.368	79.0	17.047	11022.1	1482.9	5.8
1005.0	998.2	4.061	3.985	34.499	27.389	32.013	27.381	77.7	17.165	11276.2	1482.9	12.3
1020.0	1013.1	4.008	3.930	34.511	27.404	32.098	27.396	76.3	17.280	11531.9	1482.9	4.7
1035.0	1027.9	3.972	3.893	34.510	27.408	32.171	27.400	76.1	17.395	11789.3	1483.0	4.4
1050.0	1042.7	3.931	3.852	34.514	27.415	32.247	27.406	75.4	17.508	12048.4	1483.1	6.9
1065.0	1057.6	3.878	3.798	34.521	27.426	32.328	27.418	74.4	17.621	12309.1	1483.2	6.4
1080.0	1072.4	3.837	3.756	34.525	27.433	32.405	27.425	73.7	17.732	12571.5	1483.2	6.4
1095.0	1087.3	3.790	3.708	34.530	27.442	32.483	27.434	72.9	17.842	12835.5	1483.3	6.8
1110.0	1102.1	3.734	3.651	34.533	27.451	32.561	27.442	72.1	17.950	13101.1	1483.3	4.9
1125.0	1117.0	3.696	3.612	34.534	27.455	32.634	27.446	71.8	18.058	13368.3	1483.4	3.5
1140.0	1131.8	3.677	3.592	34.539	27.461	32.709	27.452	71.3	18.166	13637.0	1483.6	3.3
1155.0	1146.6	3.658	3.573	34.540	27.464	32.781	27.455	71.1	18.272	13907.4	1483.7	2.3
1170.0	1161.5	3.634	3.547	34.541	27.467	32.853	27.459	70.8	18.379	14179.2	1483.9	3.1
1185.0	1176.3	3.602	3.514	34.542	27.471	32.927	27.463	70.5	18.485	14452.7	1484.0	3.4
1200.0	1191.1	3.564	3.476	34.544	27.476	33.001	27.467	70.0	18.590	14727.7	1484.1	4.3
1215.0	1206.0	3.531	3.441	34.548	27.482	33.076	27.474	69.5	18.695	15004.2	1484.2	4.6
1230.0	1220.8	3.490	3.400	34.548	27.487	33.151	27.478	69.0	18.799	15282.3	1484.3	3.2
1245.0	1235.6	3.449	3.358	34.549	27.491	33.224	27.482	68.6	18.902	15561.8	1484.4	3.3
1260.0	1250.5	3.412	3.320	34.550	27.496	33.298	27.487	68.2	19.004	15842.9	1484.4	5.6
1275.0	1265.3	3.379	3.285	34.555	27.503	33.374	27.494	67.6	19.106	16125.5	1484.6	4.4
1290.0	1280.1	3.356	3.261	34.556	27.507	33.447	27.498	67.3	19.207	16409.5	1484.7	1.6
1305.0	1294.9	3.336	3.240	34.557	27.509	33.518	27.500	67.1	19.308	16695.1	1484.9	1.7
1320.0	1309.8	3.311	3.215	34.556	27.511	33.589	27.502	67.0	19.409	16982.1	1485.0	3.9
1335.0	1324.6	3.260	3.162	34.560	27.519	33.667	27.510	66.1	19.508	17270.5	1485.1	6.3
1350.0	1339.4	3.201	3.104	34.562	27.526	33.744	27.517	65.4	19.607	17560.4	1485.1	6.5
1365.0	1354.2	3.155	3.056	34.565	27.533	33.821	27.524	64.7	19.705	17851.8	1485.1	4.4
1380.0	1369.1	3.114	3.015	34.568	27.539	33.896	27.530	64.1	19.801	18144.5	1485.2	5.1
1395.0	1383.9	3.073	2.973	34.571	27.545	33.972	27.536	63.5	19.897	18438.7	1485.3	5.4
1410.0	1398.7	3.041	2.940	34.574	27.551	34.047	27.542	63.0	19.992	18734.3	1485.4	3.8
1425.0	1413.5	3.012	2.910	34.577	27.555	34.121	27.546	62.6	20.086	19031.2	1485.5	3.8
1440.0	1428.3	2.987	2.884	34.579	27.560	34.194	27.551	62.2	20.180	19329.5	1485.7	3.2
1455.0	1443.2	2.947	2.843	34.581	27.565	34.269	27.556	61.6	20.273	19629.1	1485.7	6.0
1470.0	1458.0	2.907	2.803	34.584	27.571	34.344	27.561	61.1	20.365	19930.1	1485.8	3.8
1485.0	1472.8	2.861	2.756	34.585	27.576	34.419	27.566	60.5	20.456	20232.5	1485.9	9.3
1500.0	1487.6	2.819	2.713	34.588	27.582	34.495	27.578	59.9	20.546	20536.1	1485.9	.0

STATION 118 LAT 19 - 39.0 N LONG 143 .0 W BOTTOM 5222.0 M DATE 11 OCT 72

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	25.118	25.118	34.846	23.191	23.191	23.191	467.3	.000	0	1534.9	.0
15.0	15.0	25.117	25.114	34.848	23.194	23.257	23.193	467.7	.701	5.3	1535.2	-.5
30.0	30.0	25.117	25.111	34.847	23.194	23.321	23.192	468.3	1.403	21.0	1535.4	.3
45.0	44.9	25.116	25.106	34.846	23.194	23.385	23.192	469.0	2.106	47.3	1535.7	1.1
60.0	59.9	25.049	25.036	34.837	23.209	23.463	23.205	468.3	2.810	84.1	1535.7	49.3
75.0	74.9	23.900	23.785	34.825	23.574	23.893	23.569	434.0	3.494	131.4	1533.0	422.6
90.0	89.9	22.020	22.002	35.007	24.224	24.610	24.219	372.4	4.097	188.3	1529.0	355.2
105.0	104.9	20.820	20.800	35.150	24.664	25.115	24.658	331.1	4.622	253.5	1526.2	205.1
120.0	119.9	19.957	19.935	35.155	24.998	25.416	24.992	309.2	5.101	326.3	1524.1	119.2
135.0	134.7	19.347	19.322	35.134	25.042	25.626	25.036	296.0	5.554	405.9	1522.7	66.3
150.0	149.6	18.927	18.900	35.096	25.121	25.771	25.115	288.9	5.992	492.2	1521.7	41.8
165.0	164.6	18.596	18.567	35.064	25.181	25.896	25.174	283.7	6.421	584.9	1521.0	36.3
180.0	179.5	17.940	17.909	34.932	25.243	26.025	25.236	278.2	6.843	684.0	1519.2	52.2
195.0	194.5	17.069	17.036	34.767	25.328	26.178	25.320	270.4	7.254	789.3	1516.6	53.5
210.0	209.4	16.026	15.992	34.580	25.427	26.347	25.420	261.1	7.654	900.6	1513.5	90.1
225.0	224.3	14.505	14.472	34.361	25.594	26.586	25.587	245.1	8.084	1017.8	1508.7	121.2
240.0	239.3	13.195	13.162	34.225	25.761	26.825	25.754	229.1	8.399	1140.4	1504.5	88.6
255.0	254.2	12.229	12.195	34.123	25.871	27.007	25.865	218.6	8.724	1268.1	1501.8	66.8
270.0	269.1	11.589	11.555	34.106	25.978	27.184	25.972	208.5	9.045	1400.7	1499.8	69.7
285.0	284.0	10.989	10.954	34.089	26.075	27.351	26.069	199.4	9.351	1538.0	1497.4	68.5
300.0	298.9	10.295	10.260	34.066	26.179	27.526	26.172	189.5	9.642	1679.6	1495.1	60.6
315.0	313.9	9.749	9.714	34.053	26.261	27.679	26.255	181.7	9.920	1825.6	1493.4	48.8
330.0	328.9	9.359	9.322	34.046	26.320	27.809	26.314	176.1	10.188	1975.5	1492.2	32.3
345.0	343.7	9.982	9.945	34.061	26.392	27.951	26.386	169.4	10.449	2129.4	1491.0	72.7
360.0	358.6	9.948	9.909	34.163	26.477	28.108	26.471	161.6	10.696	2287.0	1491.8	28.6
375.0	373.5	9.843	9.802	34.201	26.524	28.219	26.518	157.4	10.935	2448.2	1491.2	31.7
390.0	388.4	9.558	9.517	34.210	26.576	28.340	26.569	152.6	11.169	2613.0	1490.4	37.6
405.0	403.3	9.260	9.218	34.196	26.610	28.445	26.604	149.3	11.394	2781.1	1489.5	13.1
420.0	418.2	7.991	7.849	34.167	26.642	28.549	26.636	146.2	11.616	2952.5	1488.3	37.1
435.0	433.1	7.610	7.567	34.194	26.704	28.681	26.698	140.4	11.831	3127.2	1487.5	32.4
450.0	448.0	7.494	7.450	34.211	26.735	28.780	26.729	137.7	12.039	3305.0	1487.3	15.7
465.0	462.9	7.282	7.237	34.219	26.771	28.886	26.764	134.3	12.243	3485.9	1486.7	37.1
480.0	477.8	7.089	7.043	34.253	26.825	29.011	26.819	129.2	12.441	3669.7	1486.2	32.8
495.0	492.7	6.875	6.826	34.271	26.868	29.124	26.862	125.2	12.632	3856.5	1485.7	23.9
510.0	507.6	6.638	6.591	34.275	26.903	29.230	26.897	121.8	12.817	4045.9	1485.0	21.4
525.0	522.5	6.462	6.414	34.285	26.935	29.332	26.929	118.9	12.997	4238.1	1484.5	22.1
540.0	537.4	6.251	6.202	34.277	26.955	29.424	26.949	116.9	13.174	4433.0	1483.9	15.6
555.0	552.2	6.025	5.977	34.287	26.992	29.532	26.986	113.8	13.347	4630.4	1483.3	28.0
570.0	567.1	5.962	5.913	34.310	27.019	29.627	27.013	111.0	13.515	4830.3	1483.3	10.1
585.0	582.0	5.873	5.823	34.328	27.044	29.722	27.038	108.7	13.680	5032.7	1483.2	19.2
600.0	596.9	5.815	5.764	34.348	27.067	29.814	27.061	106.6	13.841	5237.5	1483.3	11.7
615.0	611.8	5.779	5.726	34.365	27.085	29.901	27.079	105.1	14.000	5444.6	1483.4	15.9
630.0	626.7	5.735	5.681	34.388	27.109	29.993	27.102	103.0	14.156	5654.1	1483.5	12.4
645.0	641.5	5.725	5.669	34.406	27.125	30.078	27.118	101.7	14.309	5865.9	1483.7	9.6
660.0	656.4	5.684	5.627	34.419	27.140	30.162	27.133	100.4	14.461	6079.9	1483.8	9.7
675.0	671.3	5.618	5.555	34.424	27.153	30.244	27.146	99.2	14.610	6296.1	1483.8	9.5
690.0	686.2	5.540	5.481	34.430	27.166	30.326	27.159	98.1	14.758	6514.6	1483.7	6.9
705.0	701.0	5.489	5.429	34.428	27.171	30.400	27.164	97.7	14.905	6735.2	1483.8	5.5
720.0	715.9	5.378	5.317	34.432	27.188	30.487	27.181	96.1	15.051	6957.9	1483.6	15.3
735.0	730.8	5.284	5.222	34.442	27.207	30.576	27.200	94.4	15.194	7182.8	1483.4	11.4
750.0	745.7	5.209	5.146	34.450	27.222	30.661	27.215	93.0	15.334	7409.8	1483.4	9.4
765.0	760.5	5.148	5.085	34.454	27.232	30.740	27.225	92.1	15.473	7638.8	1483.4	6.3
780.0	775.4	5.085	5.021	34.458	27.243	30.821	27.236	91.2	15.611	7869.9	1483.4	8.2
795.0	790.3	5.018	4.952	34.464	27.256	30.903	27.249	90.0	15.746	8103.0	1483.4	9.3
810.0	805.1	4.954	4.888	34.469	27.267	30.984	27.260	89.0	15.881	8338.1	1483.4	6.7
825.0	820.0	4.898	4.831	34.468	27.273	31.059	27.265	88.6	16.014	8575.1	1483.4	4.0
840.0	834.9	4.817	4.749	34.466	27.281	31.136	27.273	87.9	16.146	8814.1	1483.3	7.2
855.0	849.7	4.753	4.684	34.469	27.290	31.215	27.282	87.0	16.277	9055.0	1483.3	8.3
870.0	864.6	4.652	4.582	34.473	27.305	31.301	27.297	85.6	16.407	9297.9	1483.1	11.3
885.0	879.4	4.549	4.479	34.476	27.318	31.384	27.311	84.3	16.534	9542.6	1482.9	8.3
900.0	894.3	4.484	4.413	34.479	27.328	31.464	27.321	83.4	16.660	9789.2	1482.9	7.9
915.0	909.1	4.431	4.359	34.486	27.340	31.545	27.332	82.3	16.784	10037.7	1483.0	8.1
930.0	924.0	4.380	4.307	34.492	27.350	31.625	27.342	81.4	16.907	10287.9	1483.0	5.8
945.0	938.9	4.322	4.248	34.493	27.357	31.701	27.349	80.8	17.029	10540.0	1483.0	5.4
960.0	953.7	4.254	4.180	34.496	27.367	31.781	27.359	79.9	17.149	10793.8	1483.0	8.6
975.0	968.6	4.203	4.128	34.499	27.374	31.858	27.367	79.2	17.268	11049.4	1483.0	4.2
990.0	983.4	4.161	4.085	34.500	27.380	31.933	27.372	78.7	17.387	11306.7	1483.1	4.0
1005.0	998.3	4.117	4.040	34.502	27.386	32.009	27.378	78.1	17.505	11565.8	1483.1	6.0
1020.0	1013.1	4.057	3.979	34.507	27.396	32.088	27.388	77.2	17.621	11826.6	1483.1	8.4
1035.0	1028.0	3.996	3.918	34.510	27.405	32.167	27.397	76.3	17.736	12089.0	1483.1	5.5
1050.0	1042.8	3.942	3.862	34.511	27.412	32.244	27.404	75.7	17.850	12353.2	1483.2	4.6
1065.0	1057.6	3.896	3.815	34.515	27.419	32.320	27.411	75.1	17.963	12619.0	1483.2	6.7
1080.0	1072.5	3.860	3.778	34.520	27.427	32.398	27.419	74.4	18.075	12886.5	1483.3	3.9
1095.0	1087.3	3.827	3.745	34.522	27.432	32.472	27.424	73.9	18.187	13155.6	1483.4	5.6
1110.0	1102.2	3.787	3.704	34.528	27.441	32.550	27.432	73.2	18.297	13426.3	1483.5	5.8
1125.0	1117.0	3.760	3.676	34.532	27.447	32.625	27.438	72.7	18.406	13696.7	1483.7	2.9
1140.0	1131.9	3.729	3.644	34.534	27.451	32.699	27.443	72.3	18.515	13972.6	1483.8	3.8
1155.0	1146.7	3.680	3.594	34.535	27.457	32.774	27.449	71.7	18.623	14248.2	1483.8	6.8
1170.0	1161.5	3.632	3.545	34.539	27.465	32.852	27.457	71.0	18.730	14525.3	1483.9	3.7
1185.0	1176.4	3.597	3.509	34.542	27.471	32.927	27.462	70.5	18.836	14803.9	1484.0	5.3
1200.0	1191.2	3.560	3.471	34.543	27.476	33.001	27.467	70.0	18.941	15084.1	1484.1	3.5
1215.0	1206.0	3.514	3.424	34.545	27.482	33.077	27.473	69.4	19.046	15365.9	1484.1	5.2
1230.0	1220.9	3.471	3.380	34.548	27.489	33.153	27.480	68.8	19.150	15649.2	1484.2	5.3
1245.0	1235.7	3.435	3.343	34.550	27.494	33.227	27.485	68.3	19.253	15933.9	1484.3	4.1
1260.0	1250.5	3.400	3.307	34.554	27.500	33.303	27.491	67.8	19.355	16220.2	1484.4	4.0
1275.0	1265.4	3.368	3.270	34.555	27.505	33.377	27.496	67.3	19.456	16508.0	1484.5	4.4
1290.0	1280.2	3.331	3.237	34.557	27.510	33.451	27.501	66.9	19.557	16797.2	1484.6	3.5
1305.0	1295.0	3.298	3.208	34.561	27.516	33.527	27.507	66.3	19.657	17087.9	1484.7	5.3
1320.0	1309.8	3.257	3.161	34.561	27.520	33.600	27.511	65.9	19.756	17380.1	1484.8	1.8
1335.0	1324.7	3.218	3.121	34.564	27.526	33.675	27.517	65.4	19.854	17673.7	1484.9	7.3
1350.0	1339.5	3.181	3.084	34.569	27.534	33.752	27.525	64.6	19.952	17968.7	1485.0	4.6
1365.0	1354.3	3.147	3.048	34.571	27.538	33.826	27.529	64.2	20.049	18266.2	1485.1	3.2
1380.0	1369.1	3.108	3.008	34.574	27.544	33.901	27.535	63.6	20.144	18563.0	1485.2	6.3
1395.0	1383.9	3.080	2.980	34.577	27.549	33.976	27.540	63.2	20.239	18862.2	1485.3	1.5
1410.0	1398.8	3.049	2.957	34.578	27.552	34.047	27.543	63.0	20.334	19162.9	1485.5	3.4
1425.0	1413.6	3.030	2.938	34.579	27.556	34.120	27.546	62.6	20.428	19464.9	1485.6	2.4
1440.0	1428.4	2.997	2.904	34.581	27.560	34.194	27.551	62.2	20.522	19766.2	1485.7	5.7
1455.0	1443.2	2.970	2.886	34.584	27.565	34.268	27.556	61.7	20.615	20073.0	1485.8	2.2
1470.0	1458.0	2.942	2.857	34.585	27.569	34.341	27.560	61.4	20.707	20379.1	1485.9	3.6
1485.0	1472.8	2.924	2.838	34.589	27.573	34.414	27.564	61.0	20.799	20686.5	1486.1	.8
1500.0	1487.7	2.899	2.792	34.587	27.574	34.483	27.564	61.0	20.891	20995.2	1486.3	0

STATION 119 LAT 19 - 20.0 N LONG 143 0 W BOTTOM 5486.0 M DATE 11 OCT 72

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	24.728	24.728	34.778	23.258	23.258	23.258	460.9	.000	.0	1533.9	.0
15.0	15.0	24.730	24.727	34.779	23.259	23.322	23.258	461.5	692	5.2	1534.2	1.8
30.0	30.0	24.731	24.725	34.778	23.259	23.386	23.257	462.1	1.384	20.7	1534.4	9
45.0	44.9	24.733	24.724	34.777	23.258	23.449	23.255	462.8	2.078	46.7	1534.7	-.4
60.0	59.9	24.692	24.679	34.770	23.266	23.521	23.262	462.7	2.773	83.0	1534.8	33.9
75.0	74.9	23.611	23.595	34.700	23.535	23.855	23.531	437.6	3.454	129.6	1532.4	315.5
90.0	89.9	21.619	21.602	34.586	24.015	24.402	24.010	392.3	4.075	186.1	1527.4	266.7
105.0	104.8	20.307	20.288	34.574	24.362	24.815	24.357	359.7	4.637	251.3	1524.2	193.9
120.0	119.8	19.317	19.295	34.636	24.669	25.188	24.663	330.9	5.155	324.6	1521.8	168.2
135.0	134.7	19.308	19.279	34.851	24.837	25.421	24.831	315.4	5.638	405.3	1522.2	73.2
150.0	149.7	19.377	19.350	34.997	24.930	25.579	24.923	307.2	6.104	493.0	1522.9	39.7
165.0	164.6	18.708	18.679	34.884	25.015	25.780	25.007	299.5	6.560	587.7	1521.1	80.9
180.0	179.5	18.052	18.021	34.806	25.120	25.902	25.112	289.9	7.002	689.0	1519.8	68.1
195.0	194.5	16.943	16.911	34.648	25.266	26.117	25.259	276.2	7.429	796.8	1516.1	114.0
210.0	209.4	15.567	15.565	34.457	25.429	26.350	25.422	260.7	7.880	910.8	1512.0	121.1
225.0	224.4	13.927	13.895	34.260	25.638	26.633	25.631	240.7	8.207	1030.6	1506.7	135.7
240.0	239.3	12.878	12.846	34.193	25.799	26.864	25.792	225.4	8.555	1155.7	1503.4	71.1
255.0	254.2	12.182	12.149	34.133	25.888	27.024	25.882	217.0	8.887	1285.9	1501.1	60.2
270.0	269.1	11.368	11.335	34.068	25.990	27.197	25.984	207.3	9.205	1420.9	1498.5	81.8
285.0	284.0	10.560	10.526	34.066	26.132	27.411	26.126	193.7	9.506	1560.5	1495.8	91.7
300.0	299.0	9.952	9.918	34.080	26.248	27.597	26.242	182.8	9.788	1704.4	1493.9	56.0
315.0	313.9	9.561	9.525	34.070	26.306	27.725	26.300	177.3	10.058	1852.4	1492.7	34.8
330.0	328.8	9.186	9.150	34.072	26.368	27.858	26.362	171.5	10.319	2004.3	1491.6	46.9
345.0	343.7	8.885	8.849	34.112	26.447	28.007	26.442	164.1	10.571	2160.1	1490.7	57.2
360.0	358.6	8.760	8.722	34.177	26.518	28.145	26.512	157.7	10.812	2319.5	1490.6	38.5
375.0	373.5	8.527	8.488	34.195	26.568	28.265	26.562	153.0	11.045	2482.4	1490.0	31.9
390.0	388.4	8.183	8.143	34.197	26.622	28.390	26.616	147.9	11.271	2648.7	1488.9	38.9
405.0	403.3	7.919	7.878	34.215	26.675	28.513	26.669	142.9	11.489	2818.3	1488.2	27.9
420.0	418.2	7.750	7.709	34.216	26.701	28.609	26.695	140.5	11.701	2991.1	1487.8	18.1
435.0	433.1	7.476	7.433	34.202	26.730	28.708	26.724	137.8	11.910	3167.0	1486.9	31.7
450.0	448.0	7.225	7.182	34.225	26.783	28.832	26.777	132.8	12.113	3346.0	1486.2	32.7
465.0	462.9	6.977	6.934	34.240	26.829	28.948	26.823	128.5	12.309	3527.9	1485.5	29.4
480.0	477.8	6.813	6.768	34.262	26.870	29.058	26.863	124.7	12.499	3712.6	1485.2	25.5
495.0	492.7	6.868	6.821	34.308	26.898	29.154	26.892	122.3	12.684	3900.1	1485.7	8.2
510.0	507.6	6.779	6.731	34.318	26.918	29.243	26.912	120.6	12.866	4090.4	1485.6	20.2
525.0	522.5	6.586	6.538	34.323	26.948	29.344	26.942	117.8	13.045	4283.3	1485.1	21.4
540.0	537.4	6.407	6.358	34.335	26.981	29.447	26.975	114.7	13.219	4478.8	1484.6	28.8
555.0	552.3	6.292	6.243	34.357	27.014	29.549	27.007	111.7	13.389	4676.9	1484.5	17.6
570.0	567.1	6.160	6.109	34.364	27.036	29.641	27.030	109.6	13.555	4877.4	1484.2	12.8
585.0	582.0	6.101	6.049	34.371	27.050	29.724	27.043	108.4	13.718	5080.4	1484.2	10.9
600.0	596.9	6.007	5.954	34.384	27.072	29.815	27.065	106.5	13.880	5285.8	1484.1	16.1
615.0	611.8	5.904	5.850	34.394	27.093	29.906	27.086	104.5	14.038	5493.5	1483.9	11.8
630.0	626.7	5.820	5.765	34.402	27.110	29.992	27.103	103.0	14.194	5703.6	1483.8	13.8
645.0	641.6	5.754	5.699	34.412	27.126	30.078	27.119	101.7	14.347	5915.9	1483.8	9.5
660.0	656.4	5.666	5.610	34.415	27.139	30.161	27.132	100.5	14.499	6130.5	1483.7	8.8
675.0	671.3	5.567	5.509	34.423	27.158	30.249	27.151	98.8	14.648	6347.3	1483.6	17.0
690.0	686.2	5.532	5.474	34.440	27.175	30.335	27.168	97.2	14.795	6566.2	1483.7	7.3
705.0	701.1	5.469	5.409	34.444	27.187	30.416	27.180	96.2	14.940	6787.4	1483.7	9.0
720.0	715.9	5.394	5.333	34.449	27.199	30.498	27.192	95.2	15.084	7010.7	1483.7	8.3
735.0	730.8	5.326	5.265	34.452	27.210	30.578	27.203	94.2	15.226	7236.0	1483.6	8.2
750.0	745.7	5.254	5.191	34.457	27.223	30.661	27.215	93.1	15.366	7463.5	1483.6	8.9
765.0	760.5	5.198	5.134	34.461	27.232	30.739	27.225	92.2	15.505	7693.0	1483.6	5.0
780.0	775.4	5.153	5.088	34.461	27.238	30.814	27.230	91.8	15.643	7924.5	1483.7	5.0
795.0	790.3	5.111	5.046	34.468	27.248	30.893	27.240	91.0	15.780	8158.1	1483.8	6.8
810.0	805.1	5.052	4.985	34.470	27.257	30.972	27.250	90.2	15.916	8393.7	1483.8	7.7
825.0	820.0	4.990	4.922	34.475	27.268	31.052	27.261	89.2	16.051	8631.3	1483.8	6.7
840.0	834.9	4.944	4.875	34.479	27.276	31.129	27.268	88.6	16.184	8870.9	1483.8	5.5
855.0	849.7	4.894	4.825	34.479	27.282	31.204	27.274	88.1	16.316	9112.4	1483.9	3.6
870.0	864.6	4.821	4.750	34.477	27.289	31.281	27.281	87.4	16.448	9355.8	1483.8	8.7
885.0	879.5	4.741	4.670	34.478	27.299	31.361	27.291	86.5	16.578	9601.2	1483.7	5.2
900.0	894.3	4.652	4.580	34.476	27.307	31.440	27.299	85.7	16.707	9848.5	1483.6	8.7
915.0	909.2	4.562	4.490	34.478	27.319	31.521	27.311	84.6	16.835	10097.7	1483.5	7.3
930.0	924.0	4.506	4.432	34.479	27.326	31.598	27.318	83.9	16.961	10348.7	1483.5	4.1
945.0	938.9	4.442	4.367	34.480	27.334	31.676	27.326	83.2	17.087	10601.6	1483.5	8.2
960.0	953.7	4.379	4.304	34.487	27.346	31.758	27.338	82.0	17.211	10856.3	1483.5	10.4
975.0	968.6	4.310	4.234	34.495	27.360	31.841	27.352	80.8	17.333	11112.9	1483.4	7.5
990.0	983.4	4.242	4.166	34.496	27.368	31.919	27.360	80.0	17.453	11371.2	1483.4	5.9
1005.0	998.3	4.188	4.110	34.499	27.376	31.997	27.368	79.2	17.573	11631.2	1483.4	6.4
1020.0	1013.1	4.139	4.060	34.503	27.384	32.075	27.376	78.5	17.691	11893.1	1483.5	6.0
1035.0	1028.0	4.096	4.016	34.505	27.391	32.151	27.383	77.9	17.808	12156.6	1483.6	4.2
1050.0	1042.8	4.066	3.986	34.510	27.398	32.227	27.390	77.3	17.925	12421.9	1483.7	5.0
1065.0	1057.7	4.036	3.955	34.512	27.403	32.301	27.395	76.9	18.041	12688.8	1483.8	3.6
1080.0	1072.5	3.985	3.902	34.516	27.411	32.378	27.403	76.2	18.156	12957.5	1483.8	7.7
1095.0	1087.4	3.949	3.866	34.519	27.417	32.453	27.409	75.7	18.269	13227.8	1483.9	2.6
1110.0	1102.2	3.903	3.818	34.521	27.424	32.530	27.415	75.1	18.382	13499.8	1484.0	6.2
1125.0	1117.0	3.856	3.771	34.523	27.430	32.606	27.422	74.5	18.495	13773.5	1484.1	4.1
1140.0	1131.9	3.813	3.727	34.524	27.435	32.680	27.427	74.0	18.606	14048.7	1484.1	5.0
1155.0	1146.7	3.765	3.678	34.528	27.443	32.758	27.435	73.3	18.716	14325.7	1484.2	6.1
1170.0	1161.6	3.732	3.645	34.531	27.450	32.833	27.441	72.7	18.826	14604.2	1484.3	3.4
1185.0	1176.4	3.697	3.608	34.534	27.455	32.908	27.446	72.2	18.935	14884.3	1484.4	5.4
1200.0	1191.2	3.657	3.567	34.537	27.461	32.983	27.453	71.7	19.043	15166.0	1484.5	5.2
1215.0	1206.1	3.620	3.529	34.540	27.470	33.061	27.461	70.9	19.149	15449.3	1484.6	5.7
1230.0	1220.9	3.586	3.495	34.543	27.474	33.134	27.465	70.5	19.255	15734.1	1484.7	1.2
1245.0	1235.7	3.546	3.453	34.541	27.476	33.206	27.467	70.3	19.361	16020.5	1484.8	4.3
1260.0	1250.6	3.503	3.410	34.543	27.482	33.281	27.472	69.8	19.466	16308.4	1484.8	4.7
1275.0	1265.4	3.463	3.369	34.547	27.489	33.357	27.480	69.2	19.571	16597.8	1484.9	4.9
1290.0	1280.2	3.423	3.329	34.550	27.495	33.433	27.486	68.5	19.674	16888.8	1485.0	5.3
1305.0	1295.0	3.386	3.291	34.553	27.501	33.508	27.492	68.0	19.776	17181.3	1485.1	4.6
1320.0	1309.9	3.342	3.246	34.554	27.506	33.583	27.497	67.5	19.878	17475.2	1485.2	4.3
1335.0	1324.7	3.289	3.192	34.557	27.514	33.661	27.504	66.7	19.978	17770.7	1485.2	6.4
1350.0	1339.5	3.249	3.151	34.562	27.521	33.737	27.512	66.0	20.078	18067.6	1485.3	4.9
1365.0	1354.3	3.214	3.115	34.565	27.527	33.813	27.518	65.5	20.177	18365.9	1485.4	4.8
1380.0	1369.2	3.179	3.079	34.567	27.533	33.887	27.523	65.0	20.274	18665.7	1485.5	4.5
1395.0	1384.0	3.134	3.033	34.571	27.540	33.964	27.530	64.3	20.371	18966.9	1485.5	6.0
1410.0	1398.8	3.096	2.994	34.574	27.545	34.039	27.536	63.7	20.467	19269.5	1485.6	3.5
1425.0	1413.6	3.048	2.945	34.578	27.551	34.115	27.542	63.1	20.562	19573.5	1485.7	5.7
1440.0	1428.4	3.013	2.910	34.578	27.556	34.189	27.547	62.6	20.657	19878.9	1485.8	2.4
1455.0	1443.3	2.980	2.884	34.580	27.561	34.263	27.551	62.2	20.750	20185.6	1485.9	5.0
1470.0	1458.1	2.969	2.853	34.584	27.567	34.338	27.557	61.7	20.843	20493.7	1486.0	4.1
1485.0	1472.9	2.941	2.835	34.591	27.573	34.413	27.564	61.1	20.935	20803.2	1486.2	2.1
1500.0	1487.7	2.912	2.805	34.591	27.576	34.485	27.566	60.8	21.026	21113.9	1486.4	0

STATION 120 LAT 19 - 1.0 N LONG 143 .0 W BOTTOM 5102.0 M DATE 11 OCT 72

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 10Dm6/Sec2
.0	.0	24.745	24.745	34.791	23.262	23.262	23.262	460.5	.000	.0	1534.0	.0
15.0	15.0	24.741	24.738	34.790	23.264	23.327	23.263	461.0	.691	5.2	1534.2	1.1
30.0	30.0	24.743	24.736	34.790	23.264	23.391	23.262	461.6	1.383	20.7	1534.5	-.8
45.0	44.9	24.745	24.735	34.788	23.263	23.454	23.260	462.4	2.076	46.6	1534.7	-.4
60.0	59.9	24.739	24.726	34.785	23.264	23.519	23.260	463.0	2.770	82.9	1535.0	6.9
75.0	74.9	24.162	24.146	34.717	23.386	23.705	23.381	452.0	3.460	129.6	1533.7	203.8
90.0	89.9	22.262	22.244	34.588	23.838	24.223	23.833	409.3	4.108	186.3	1529.1	320.7
105.0	104.8	20.750	20.730	34.633	24.289	24.741	24.283	366.7	4.688	252.2	1525.4	239.2
120.0	119.8	19.725	19.703	34.650	24.574	25.098	24.568	339.9	5.216	326.3	1522.9	140.5
135.0	134.7	18.966	18.842	34.598	24.755	25.840	24.749	323.1	5.713	408.0	1520.7	103.6
150.0	149.7	18.761	18.735	34.798	24.935	25.585	24.929	306.5	6.185	497.0	1520.9	104.8
165.0	164.6	18.484	18.455	34.852	25.047	25.762	25.039	296.4	6.637	592.8	1520.4	72.0
180.0	179.6	17.280	17.250	34.701	25.226	26.010	25.219	279.6	7.070	695.2	1517.0	144.5
195.0	194.5	15.463	15.433	34.424	25.433	26.289	25.426	259.8	7.475	803.9	1511.3	139.8
210.0	209.4	13.404	13.375	34.167	25.673	26.603	25.667	236.7	7.848	918.3	1504.6	154.4
225.0	224.4	12.456	12.426	34.176	25.868	26.869	25.862	218.2	8.188	1038.1	1501.7	114.9
240.0	239.3	11.700	11.670	34.209	26.037	27.109	26.032	202.2	8.503	1162.6	1499.3	95.4
255.0	254.2	10.840	10.809	34.168	26.162	27.305	26.156	190.4	8.797	1291.7	1496.5	80.1
270.0	269.1	10.279	10.247	34.186	26.275	27.488	26.269	179.7	9.075	1425.1	1494.7	61.5
285.0	284.0	9.639	9.607	34.162	26.364	27.648	26.359	171.3	9.338	1562.4	1492.6	62.3
300.0	298.9	9.079	9.046	34.157	26.451	27.806	26.446	162.9	9.588	1703.6	1490.8	50.3
315.0	313.9	8.870	8.836	34.171	26.495	27.919	26.490	159.0	9.829	1848.3	1490.3	16.4
330.0	328.8	8.657	8.622	34.174	26.531	28.024	26.525	155.7	10.065	1996.7	1489.7	30.5
345.0	343.7	8.543	8.507	34.215	26.581	28.143	26.576	151.2	10.296	2148.4	1489.6	33.2
360.0	358.6	8.474	8.437	34.276	26.640	28.269	26.634	145.9	10.519	2303.6	1489.6	42.6
375.0	373.5	8.448	8.408	34.339	26.693	28.391	26.687	141.1	10.734	2462.0	1489.9	26.4
390.0	388.4	8.403	8.362	34.376	26.729	28.495	26.723	138.0	10.943	2623.5	1490.0	18.4
405.0	403.3	8.109	8.067	34.360	26.761	28.597	26.755	135.0	11.148	2788.1	1489.1	32.7
420.0	418.2	7.854	7.811	34.360	26.799	28.705	26.793	131.5	11.347	2955.7	1488.4	12.0
435.0	433.1	7.663	7.620	34.362	26.829	28.804	26.822	128.7	11.543	3126.2	1487.9	28.7
450.0	448.0	7.646	7.602	34.402	26.863	28.906	26.857	125.8	11.733	3299.6	1488.1	11.8
465.0	462.9	7.415	7.369	34.374	26.874	28.988	26.868	124.7	11.921	3475.8	1487.4	18.8
480.0	477.8	7.119	7.073	34.374	26.916	29.101	26.909	120.8	12.106	3654.7	1486.5	27.4
495.0	492.7	7.078	7.031	34.403	26.944	29.198	26.938	118.2	12.285	3836.3	1486.6	11.6
510.0	507.6	6.961	6.913	34.401	26.959	29.282	26.952	117.0	12.461	4020.6	1486.4	10.9
525.0	522.5	6.752	6.704	34.388	26.977	29.371	26.971	115.2	12.635	4207.4	1485.8	14.6
540.0	537.3	6.550	6.500	34.390	27.006	29.469	26.999	112.5	12.806	4396.8	1485.3	21.7
555.0	552.2	6.483	6.432	34.412	27.032	29.565	27.025	110.2	12.973	4588.7	1485.3	14.2
570.0	567.1	6.438	6.386	34.423	27.047	29.649	27.041	108.9	13.137	4783.0	1485.4	8.5
585.0	582.0	6.344	6.291	34.423	27.060	29.731	27.053	107.8	13.300	4979.8	1485.2	8.7
600.0	596.9	6.240	6.186	34.424	27.074	29.814	27.067	106.6	13.461	5178.9	1485.1	12.0
615.0	611.8	6.141	6.086	34.433	27.094	29.904	27.087	104.8	13.620	5380.4	1484.9	16.4
630.0	626.6	6.076	6.020	34.446	27.112	29.991	27.105	103.2	13.775	5584.3	1484.9	7.3
645.0	641.5	6.000	5.943	34.443	27.120	30.068	27.113	102.6	13.930	5790.4	1484.9	7.0
660.0	656.4	5.919	5.861	34.446	27.133	30.150	27.126	101.4	14.083	5998.8	1484.8	9.9
675.0	671.3	5.775	5.716	34.440	27.146	30.234	27.139	100.2	14.234	6209.4	1484.5	8.0
690.0	686.2	5.683	5.624	34.442	27.159	30.316	27.152	99.0	14.383	6422.3	1484.3	12.3
705.0	701.0	5.620	5.560	34.453	27.175	30.402	27.168	97.6	14.531	6637.3	1484.3	8.9
720.0	715.9	5.560	5.499	34.456	27.185	30.481	27.178	96.7	14.676	6854.5	1484.3	6.8
735.0	730.8	5.501	5.436	34.458	27.194	30.559	27.186	96.0	14.821	7073.9	1484.3	5.5
750.0	745.6	5.391	5.328	34.455	27.205	30.640	27.197	95.0	14.964	7295.3	1484.1	10.9
765.0	760.5	5.310	5.246	34.459	27.218	30.723	27.210	93.8	15.106	7518.9	1484.1	8.1
780.0	775.4	5.250	5.185	34.469	27.233	30.807	27.225	92.5	15.246	7744.5	1484.1	10.1
795.0	790.3	5.215	5.149	34.479	27.245	30.888	27.238	91.4	15.384	7972.2	1484.2	9.2
810.0	805.1	5.165	5.098	34.487	27.257	30.969	27.249	90.4	15.520	8201.9	1484.3	6.7
825.0	820.0	5.105	5.036	34.489	27.266	31.047	27.258	89.7	15.655	8433.6	1484.3	7.3
840.0	834.8	5.044	4.975	34.493	27.276	31.127	27.268	88.7	15.789	8667.3	1484.3	6.2
855.0	849.7	4.996	4.926	34.494	27.282	31.202	27.274	88.2	15.921	8902.9	1484.3	3.5
870.0	864.6	4.917	4.846	34.490	27.289	31.279	27.281	87.6	16.053	9140.5	1484.2	7.5
885.0	879.4	4.880	4.807	34.497	27.299	31.357	27.290	86.8	16.184	9380.1	1484.3	5.6
900.0	894.3	4.830	4.757	34.500	27.307	31.435	27.299	86.1	16.314	9621.5	1484.4	6.8
915.0	909.1	4.774	4.700	34.503	27.315	31.512	27.307	85.4	16.443	9864.8	1484.4	3.5
930.0	924.0	4.707	4.632	34.497	27.319	31.586	27.310	85.1	16.570	10110.1	1484.4	6.3
945.0	938.9	4.652	4.576	34.503	27.329	31.665	27.320	84.2	16.697	10357.2	1484.4	6.2
960.0	953.7	4.614	4.537	34.505	27.335	31.740	27.326	83.7	16.823	10606.1	1484.5	3.3
975.0	968.6	4.557	4.479	34.502	27.339	31.814	27.331	83.3	16.948	10856.9	1484.5	4.9
990.0	983.4	4.495	4.417	34.503	27.347	31.891	27.338	82.6	17.073	11109.6	1484.5	6.3
1005.0	998.3	4.437	4.358	34.505	27.355	31.969	27.346	81.9	17.196	11364.1	1484.5	6.0
1020.0	1013.1	4.375	4.295	34.508	27.364	32.048	27.355	81.0	17.318	11620.3	1484.5	8.7
1035.0	1028.0	4.314	4.232	34.513	27.374	32.128	27.366	80.0	17.439	11878.4	1484.5	5.3
1050.0	1042.8	4.264	4.182	34.514	27.381	32.204	27.372	79.5	17.559	12138.2	1484.5	5.8
1065.0	1057.7	4.223	4.140	34.519	27.389	32.281	27.380	78.7	17.677	12399.7	1484.6	6.3
1080.0	1072.5	4.169	4.086	34.523	27.398	32.360	27.389	77.9	17.795	12663.0	1484.6	5.8
1095.0	1087.3	4.112	4.028	34.524	27.405	32.436	27.396	77.3	17.911	12928.0	1484.6	6.3
1110.0	1102.2	4.055	3.970	34.526	27.412	32.514	27.403	76.6	18.027	13194.8	1484.6	4.8
1125.0	1117.0	4.009	3.922	34.527	27.418	32.589	27.409	76.0	18.141	13463.1	1484.7	6.4
1140.0	1131.9	3.954	3.867	34.533	27.428	32.669	27.419	75.1	18.255	13733.2	1484.7	6.4
1155.0	1146.7	3.905	3.817	34.536	27.436	32.746	27.427	74.4	18.367	14004.9	1484.8	6.5
1170.0	1161.5	3.850	3.761	34.539	27.444	32.824	27.435	73.6	18.478	14278.3	1484.8	4.5
1185.0	1176.4	3.824	3.735	34.538	27.446	32.895	27.437	73.5	18.588	14553.2	1484.9	.1
1200.0	1191.2	3.785	3.695	34.537	27.449	32.967	27.440	73.2	18.698	14829.8	1485.0	7.7
1215.0	1206.1	3.734	3.643	34.545	27.460	33.048	27.451	72.1	18.807	15108.0	1485.1	6.8
1230.0	1220.9	3.687	3.594	34.548	27.468	33.125	27.459	71.4	18.914	15387.8	1485.1	5.7
1245.0	1235.7	3.643	3.550	34.552	27.475	33.202	27.466	70.7	19.021	15669.1	1485.2	5.4
1260.0	1250.6	3.601	3.507	34.554	27.481	33.277	27.472	70.2	19.127	15952.0	1485.3	3.8
1275.0	1265.4	3.562	3.467	34.554	27.485	33.350	27.476	69.8	19.232	16236.4	1485.3	3.6
1290.0	1280.2	3.528	3.432	34.557	27.491	33.426	27.482	69.3	19.336	16522.4	1485.4	5.6
1305.0	1295.0	3.493	3.396	34.559	27.496	33.500	27.487	68.8	19.440	16809.9	1485.5	2.2
1320.0	1309.9	3.460	3.363	34.559	27.499	33.572	27.490	68.5	19.543	17098.8	1485.7	4.8
1335.0	1324.7	3.414	3.316	34.565	27.509	33.651	27.499	67.6	19.645	17389.3	1485.7	6.3
1350.0	1339.5	3.384	3.285	34.566	27.512	33.724	27.503	67.3	19.746	17681.3	1485.8	1.9
1365.0	1354.3	3.347	3.246	34.569	27.518	33.799	27.509	66.7	19.846	17974.7	1485.9	5.7
1380.0	1369.2	3.315	3.214	34.572	27.524	33.873	27.514	66.3	19.946	18269.7	1486.1	3.0
1395.0	1384.0	3.286	3.184	34.573	27.527	33.946	27.518	65.9	20.045	18566.0	1486.2	3.6
1410.0	1398.8	3.251	3.147	34.575	27.532	34.021	27.523	65.4	20.144	18863.8	1486.3	4.2
1425.0	1413.6	3.214	3.110	34.576	27.537	34.094	27.527	65.0	20.242	19163.0	1486.4	5.3
1440.0	1428.4	3.156	3.051	34.581	27.546	34.173	27.536	64.1	20.339	19463.7	1486.4	5.7
1455.0	1443.3	3.127	3.022	34.582	27.549	34.246	27.540	63.8	20.434	19765.8	1486.5	2.2
1470.0	1458.1	3.102	2.995	34.582	27.552	34.317	27.542	63.6	20.530	20069.2	1486.7	2.1
1485.0	1472.9	3.065	2.957	34.584	27.557	34.392	27.547	63.1	20.625	20374.1	1486.7	9.3
1500.0	1487.7	3.024	2.916	34.585	27.561	34.466	27.552	62.6	20.719	20680.3	1486.8	.0

STATION 121 LAT 18 - 40.0 N LONG 143 .0 W BOTTOM 5121 0 M DATE 11 OCT 72

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	24.845	24.845	34.776	23.221	23.221	23.221	464.4	.000	.0	1534.2	.0
15.0	15.0	24.845	24.842	34.778	23.223	23.207	23.222	464.9	.697	5.2	1534.5	.2
30.0	30.0	24.848	24.842	34.777	23.222	23.350	23.220	465.6	1.395	20.9	1534.7	-1.9
45.0	44.9	24.847	24.837	34.776	23.223	23.414	23.220	466.2	2.094	47.0	1535.0	1.1
60.0	59.9	24.797	24.784	34.770	23.235	23.490	23.231	465.8	2.798	88.6	1535.1	37.0
75.0	74.9	23.815	23.799	34.688	23.466	23.786	23.461	444.2	3.480	130.6	1532.9	252.1
90.0	89.9	22.349	22.331	34.596	23.819	24.205	23.814	411.0	4.120	187.6	1529.3	188.3
105.0	104.9	21.065	21.045	34.589	24.170	24.622	24.165	378.0	4.714	258.7	1526.2	261.8
120.0	119.9	19.982	19.959	34.664	24.518	25.036	24.512	345.4	5.254	328.3	1523.6	175.1
135.0	134.7	19.330	19.306	34.749	24.753	25.337	24.746	323.5	5.755	410.7	1522.2	136.5
150.0	149.7	18.765	18.738	34.791	24.929	25.579	24.922	307.2	6.227	500.2	1520.9	99.7
165.0	164.6	18.091	18.062	34.750	25.067	25.788	25.060	294.4	6.679	596.7	1519.1	95.1
180.0	179.6	16.968	16.938	34.584	25.211	25.996	25.204	280.9	7.110	699.7	1515.9	104.3
195.0	194.5	15.532	15.502	34.398	25.397	26.253	25.391	263.2	7.519	809.0	1511.5	120.1
210.0	209.4	14.104	14.074	34.229	25.577	26.504	25.570	246.1	7.901	924.2	1507.0	137.4
225.0	224.4	12.925	12.894	34.209	25.801	26.800	25.795	224.8	8.254	1044.8	1503.3	130.1
240.0	239.3	12.210	12.179	34.228	25.956	27.025	25.950	210.2	8.579	1170.5	1501.1	89.8
255.0	254.2	11.276	11.245	34.181	26.094	27.234	26.088	197.1	8.885	1300.8	1498.1	80.2
270.0	269.1	10.466	10.434	34.152	26.215	27.427	26.210	185.5	9.172	1435.5	1495.4	82.4
285.0	284.1	9.888	9.856	34.165	26.324	27.607	26.319	175.1	9.442	1574.4	1493.5	68.8
300.0	299.0	9.291	9.258	34.174	26.430	27.784	26.425	165.1	9.697	1717.1	1491.6	55.4
315.0	313.9	8.828	8.794	34.160	26.493	27.917	26.488	159.1	9.940	1863.5	1490.1	48.2
330.0	328.8	8.725	8.690	34.234	26.567	28.060	26.562	152.8	10.173	2013.5	1490.1	40.8
345.0	343.7	8.716	8.680	34.279	26.604	28.164	26.598	149.2	10.399	2166.9	1490.8	24.1
360.0	358.6	8.540	8.502	34.306	26.653	28.282	26.647	144.7	10.620	2323.5	1489.9	30.1
375.0	373.5	8.391	8.352	34.329	26.694	28.392	26.688	141.0	10.834	2483.4	1489.6	27.6
390.0	388.4	8.272	8.231	34.351	26.730	28.496	26.724	137.8	11.043	2646.4	1489.5	16.8
405.0	403.3	8.151	8.110	34.365	26.759	28.594	26.752	135.3	11.248	2812.5	1489.3	28.6
420.0	418.2	7.927	7.885	34.369	26.795	28.701	26.789	131.9	11.448	2981.6	1488.7	28.6
435.0	433.1	7.698	7.655	34.364	26.825	28.800	26.819	129.1	11.644	3153.7	1488.0	19.7
450.0	448.0	7.482	7.438	34.363	26.856	28.901	26.849	126.3	11.835	3329.6	1487.4	20.7
465.0	462.9	7.313	7.268	34.363	26.880	28.995	26.873	124.1	12.023	3506.3	1487.0	11.4
480.0	477.8	7.178	7.132	34.359	26.895	29.080	26.889	122.7	12.208	3686.7	1486.7	13.6
495.0	492.7	7.038	6.991	34.365	26.920	29.174	26.914	120.5	12.391	3869.9	1486.4	18.8
510.0	507.6	6.907	6.859	34.372	26.944	29.267	26.937	118.3	12.570	4055.8	1486.2	18.5
525.0	522.5	6.743	6.694	34.373	26.967	29.360	26.960	116.2	12.746	4244.2	1485.8	20.1
540.0	537.4	6.570	6.520	34.378	26.994	29.457	26.987	113.7	12.918	4435.3	1485.3	16.4
555.0	552.3	6.462	6.411	34.388	27.016	29.549	27.010	111.6	13.087	4628.9	1485.2	12.4
570.0	567.1	6.356	6.304	34.392	27.034	29.636	27.027	110.1	13.253	4824.9	1485.0	11.0
585.0	582.0	6.255	6.203	34.396	27.049	29.721	27.042	108.7	13.417	5023.4	1484.8	12.5
600.0	596.9	6.161	6.108	34.404	27.068	29.810	27.061	107.0	13.579	5224.3	1484.7	12.8
615.0	611.8	6.099	6.045	34.415	27.085	29.895	27.078	105.6	13.739	5427.6	1484.7	8.5
630.0	626.7	6.048	5.992	34.424	27.098	29.978	27.091	104.5	13.896	5633.2	1484.8	10.1
645.0	641.5	5.964	5.907	34.429	27.113	30.062	27.106	103.2	14.052	5841.2	1484.7	11.4
660.0	656.4	5.862	5.805	34.433	27.129	30.148	27.122	101.7	14.206	6051.4	1484.5	10.9
675.0	671.3	5.789	5.731	34.438	27.143	30.230	27.136	100.5	14.357	6263.9	1484.5	7.4
690.0	686.2	5.740	5.680	34.441	27.151	30.307	27.143	99.9	14.507	6478.6	1484.6	5.0
705.0	701.1	5.687	5.626	34.443	27.159	30.385	27.152	99.2	14.657	6695.5	1484.6	7.8
720.0	715.9	5.618	5.556	34.448	27.172	30.467	27.164	98.1	14.805	6914.6	1484.6	8.2
735.0	730.8	5.558	5.496	34.451	27.181	30.545	27.174	97.3	14.951	7135.8	1484.6	7.0
750.0	745.7	5.497	5.433	34.455	27.192	30.625	27.184	96.4	15.097	7359.3	1484.6	7.6
765.0	760.5	5.408	5.344	34.456	27.204	30.707	27.196	95.3	15.240	7584.8	1484.5	11.0
780.0	775.4	5.323	5.257	34.461	27.218	30.791	27.210	94.0	15.382	7812.5	1484.4	6.8
795.0	790.3	5.282	5.216	34.467	27.228	30.870	27.220	93.2	15.523	8042.2	1484.5	8.7
810.0	805.1	5.233	5.166	34.477	27.241	30.952	27.233	92.0	15.662	8274.0	1484.5	9.5
825.0	820.0	5.194	5.125	34.483	27.251	31.031	27.243	91.2	15.799	8507.9	1484.6	8.8
840.0	834.9	5.135	5.056	34.486	27.262	31.111	27.254	90.3	15.935	8743.7	1484.6	10.7
855.0	849.7	5.072	5.001	34.493	27.273	31.192	27.265	89.2	16.070	8981.6	1484.6	6.7
870.0	864.6	5.004	4.932	34.498	27.285	31.273	27.277	88.2	16.203	9221.4	1484.6	9.2
885.0	879.5	4.920	4.848	34.501	27.297	31.355	27.289	87.1	16.334	9463.1	1484.5	9.6
900.0	894.3	4.839	4.765	34.506	27.311	31.438	27.302	85.8	16.464	9706.8	1484.4	10.2
915.0	909.2	4.755	4.681	34.512	27.324	31.522	27.316	84.5	16.592	9952.4	1484.3	8.5
930.0	924.0	4.683	4.608	34.512	27.333	31.600	27.324	83.7	16.718	10199.8	1484.3	5.5
945.0	938.9	4.636	4.560	34.514	27.339	31.676	27.331	83.1	16.843	10449.1	1484.3	4.6
960.0	953.7	4.586	4.509	34.515	27.346	31.752	27.338	82.6	16.967	10700.2	1484.4	4.8
975.0	968.6	4.545	4.467	34.516	27.351	31.827	27.343	82.1	17.091	10953.1	1484.4	3.7
990.0	983.4	4.480	4.402	34.516	27.359	31.904	27.350	81.5	17.213	11207.9	1484.4	7.3
1005.0	998.3	4.394	4.315	34.517	27.369	31.984	27.360	80.5	17.335	11464.4	1484.3	9.3
1020.0	1013.1	4.326	4.246	34.522	27.380	32.065	27.372	79.4	17.455	11722.7	1484.3	5.7
1035.0	1028.0	4.286	4.205	34.525	27.387	32.141	27.378	78.8	17.573	11982.8	1484.4	5.7
1050.0	1042.8	4.237	4.155	34.529	27.395	32.219	27.386	78.1	17.691	12244.6	1484.4	5.5
1065.0	1057.7	4.205	4.122	34.532	27.401	32.294	27.393	77.6	17.808	12508.1	1484.5	4.2
1080.0	1072.5	4.163	4.079	34.534	27.407	32.369	27.398	77.0	17.924	12773.3	1484.6	4.8
1095.0	1087.4	4.121	4.036	34.536	27.413	32.445	27.405	76.5	18.039	13040.2	1484.7	5.0
1110.0	1102.2	4.075	3.989	34.539	27.421	32.521	27.412	75.8	18.153	13308.8	1484.7	5.0
1125.0	1117.1	4.037	3.951	34.540	27.426	32.595	27.417	75.4	18.266	13579.1	1484.8	2.5
1140.0	1131.9	4.002	3.915	34.540	27.429	32.668	27.420	75.1	18.379	13851.0	1484.9	4.7
1155.0	1146.7	3.964	3.875	34.544	27.436	32.744	27.427	74.5	18.492	14124.6	1485.0	4.7
1170.0	1161.6	3.927	3.838	34.544	27.440	32.818	27.431	74.1	18.603	14399.8	1485.1	3.1
1185.0	1176.4	3.877	3.786	34.544	27.445	32.892	27.436	73.7	18.714	14676.6	1485.2	5.0
1200.0	1191.3	3.832	3.740	34.545	27.451	32.968	27.442	73.1	18.824	14955.1	1485.2	4.1
1215.0	1206.1	3.790	3.698	34.547	27.456	33.042	27.447	72.7	18.934	15235.1	1485.3	4.0
1230.0	1220.9	3.752	3.659	34.548	27.461	33.116	27.452	72.2	19.042	15516.8	1485.4	4.2
1245.0	1235.8	3.711	3.617	34.550	27.467	33.191	27.458	71.7	19.150	15800.1	1485.5	6.2
1260.0	1250.6	3.674	3.579	34.555	27.475	33.268	27.465	71.0	19.257	16084.9	1485.6	3.8
1275.0	1265.4	3.639	3.543	34.556	27.479	33.341	27.469	70.6	19.363	16371.3	1485.7	4.5
1290.0	1280.2	3.584	3.488	34.558	27.486	33.419	27.477	69.9	19.469	16659.2	1485.7	5.9
1305.0	1295.1	3.547	3.450	34.560	27.492	33.494	27.482	69.4	19.573	16948.6	1485.8	3.8
1320.0	1309.9	3.503	3.404	34.562	27.498	33.569	27.488	68.8	19.677	17239.6	1485.8	5.6
1335.0	1324.7	3.461	3.362	34.565	27.504	33.645	27.494	68.2	19.780	17532.1	1485.9	4.0
1350.0	1339.6	3.429	3.328	34.566	27.508	33.718	27.499	67.8	19.882	17826.1	1486.0	3.3
1365.0	1354.4	3.400	3.299	34.568	27.512	33.791	27.503	67.5	19.983	18121.6	1486.2	4.0
1380.0	1369.2	3.360	3.258	34.572	27.519	33.868	27.510	66.8	20.084	18418.5	1486.2	5.3
1395.0	1384.0	3.319	3.216	34.574	27.525	33.943	27.516	66.2	20.184	18716.9	1486.3	4.4
1410.0	1398.8	3.284	3.181	34.575	27.529	34.016	27.519	65.9	20.283	19016.8	1486.4	4.4
1425.0	1413.7	3.227	3.123	34.579	27.537	34.094	27.528	65.0	20.381	19318.1	1486.4	6.3
1440.0	1428.5	3.177	3.072	34.581	27.544	34.171	27.534	64.3	20.478	19620.8	1486.5	5.2
1455.0	1443.3	3.132	3.026	34.584	27.550	34.247	27.541	63.7	20.574	19925.0	1486.5	4.8
1470.0	1458.1	3.095	2.988	34.586	27.556	34.321	27.546	63.2	20.669	20230.5	1486.6	3.9
1485.0	1472.9	3.059	2.951	34.587	27.560	34.395	27.550	62.8	20.764	20537.4	1486.7	6.4
1500.0	1487.7	3.040	2.931	34.589	27.564	34.467	27.554	62.5	20.857	20845.7	1486.9	.0

STATION 122 LAT 18 - 20.0 N LONG 143 .0 W BOTTOM 5231.0 M DATE 11 OCT 72

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	24.880	24.880	34.784	23.216	23.216	23.216	464.9	.000	.0	1534.3	.0
15.0	15.0	24.882	24.879	34.787	23.219	23.293	23.218	465.3	.698	5.2	1534.6	.2
30.0	30.0	24.882	24.876	34.786	23.219	23.347	23.217	465.9	1.396	20.9	1534.8	-.9
45.0	44.9	24.883	24.873	34.785	23.219	23.410	23.216	466.6	2.095	47.0	1535.0	.4
60.0	59.9	24.546	24.533	34.707	23.262	23.517	23.258	463.1	2.794	83.7	1534.4	129.7
75.0	74.9	22.411	22.396	34.554	23.769	24.090	23.765	415.2	3.459	130.6	1529.2	397.5
90.0	89.9	20.890	20.872	34.596	24.222	24.610	24.218	372.4	4.046	186.8	1525.5	204.1
105.0	104.8	20.043	20.024	34.666	24.502	24.955	24.497	346.3	4.584	251.4	1523.6	167.0
120.0	119.8	19.452	19.430	34.726	24.702	25.221	24.697	327.7	5.088	323.7	1522.3	84.9
135.0	134.7	19.006	18.982	34.744	24.831	25.416	24.825	315.9	5.571	403.4	1521.3	88.6
150.0	149.7	18.547	18.521	34.750	24.952	25.603	24.945	304.9	6.036	490.2	1520.2	76.2
165.0	164.6	17.832	17.804	34.677	25.074	25.792	25.067	293.6	6.485	583.8	1518.3	70.7
180.0	179.5	16.551	16.522	34.442	25.199	25.986	25.193	281.9	6.918	683.9	1514.5	126.8
195.0	194.5	14.950	14.920	34.280	25.435	26.293	25.428	259.5	7.324	790.3	1509.5	148.7
210.0	209.4	13.643	13.613	34.195	25.646	26.576	25.640	239.4	7.698	902.5	1505.4	126.1
225.0	224.3	12.586	12.556	34.171	25.839	26.840	25.833	221.0	8.043	1020.1	1502.1	121.5
240.0	239.3	11.650	11.620	34.151	26.001	27.073	25.996	205.6	8.363	1142.6	1499.1	112.7
255.0	254.2	10.925	10.894	34.177	26.154	27.296	26.149	191.1	8.660	1269.6	1496.8	74.5
270.0	269.1	10.389	10.358	34.210	26.274	27.496	26.269	179.9	8.938	1400.9	1495.2	76.4
285.0	284.0	10.081	10.048	34.256	26.363	27.644	26.357	171.6	9.201	1536.2	1494.4	43.5
300.0	298.9	9.930	9.896	34.283	26.410	27.760	26.405	167.4	9.455	1675.3	1494.1	26.1
315.0	313.9	9.686	9.650	34.300	26.465	27.888	26.459	162.4	9.703	1818.2	1493.5	41.7
330.0	328.8	9.463	9.426	34.333	26.528	28.015	26.522	156.6	9.942	1964.7	1492.9	39.9
345.0	343.7	9.180	9.142	34.338	26.578	28.134	26.571	152.0	10.174	2114.6	1492.1	32.2
360.0	358.6	8.778	8.740	34.340	26.643	28.270	26.637	145.9	10.397	2268.0	1490.9	49.4
375.0	373.5	8.792	8.752	34.414	26.699	28.393	26.692	140.9	10.612	2424.5	1491.3	17.1
390.0	388.4	8.750	8.709	34.437	26.724	28.486	26.717	138.8	10.822	2584.3	1491.4	18.5
405.0	403.3	8.589	8.546	34.435	26.747	28.578	26.741	136.7	11.028	2747.1	1491.0	17.5
420.0	418.2	8.294	8.251	34.410	26.773	28.674	26.766	134.4	11.282	2912.9	1490.1	17.2
435.0	433.1	8.035	7.991	34.396	26.801	28.773	26.794	131.7	11.431	3081.8	1489.4	23.4
450.0	448.0	7.893	7.847	34.408	26.832	28.872	26.825	129.0	11.627	3253.5	1489.1	15.1
465.0	462.9	7.811	7.764	34.411	26.846	28.955	26.839	127.8	11.819	3428.2	1489.0	7.5
480.0	477.8	7.678	7.630	34.417	26.871	29.049	26.864	125.6	12.009	3605.6	1488.7	19.6
495.0	492.7	7.435	7.386	34.396	26.889	29.138	26.882	123.9	12.196	3785.9	1488.0	12.4
510.0	507.6	7.163	7.114	34.381	26.915	29.236	26.909	121.3	12.380	3968.9	1487.2	22.8
525.0	522.5	7.089	7.038	34.406	26.946	29.335	26.939	118.6	12.560	4154.6	1487.2	11.4
540.0	537.4	6.980	6.928	34.388	26.947	29.405	26.940	118.6	12.738	4342.9	1487.0	2.4
555.0	552.2	6.655	6.604	34.359	26.968	29.498	26.961	116.5	12.915	4533.9	1485.9	22.7
570.0	567.1	6.494	6.441	34.364	26.993	29.594	26.986	114.1	13.087	4727.5	1485.5	12.5
585.0	582.0	6.373	6.320	34.367	27.012	29.682	27.005	112.4	13.257	4923.5	1485.3	14.7
600.0	596.9	6.288	6.234	34.383	27.035	29.775	27.028	110.3	13.424	5122.1	1485.2	16.6
615.0	611.8	6.218	6.163	34.400	27.058	29.866	27.051	108.3	13.589	5323.1	1485.2	13.9
630.0	626.7	6.129	6.073	34.410	27.077	29.955	27.070	106.6	13.749	5526.6	1485.1	12.6
645.0	641.5	6.032	5.975	34.416	27.095	30.042	27.087	105.0	13.908	5732.3	1485.0	11.4
660.0	656.4	5.922	5.864	34.420	27.112	30.129	27.105	103.4	14.064	5940.4	1484.8	14.7
675.0	671.3	5.820	5.761	34.433	27.135	30.222	27.127	101.3	14.218	6150.8	1484.6	13.3
690.0	686.2	5.753	5.693	34.440	27.149	30.305	27.141	100.1	14.369	6363.5	1484.6	7.7
705.0	701.1	5.691	5.630	34.444	27.159	30.385	27.152	99.2	14.518	6578.3	1484.6	7.4
720.0	715.9	5.621	5.559	34.445	27.169	30.464	27.162	98.3	14.666	6795.4	1484.6	6.8
735.0	730.8	5.536	5.473	34.446	27.180	30.545	27.173	97.3	14.813	7014.6	1484.5	9.9
750.0	745.7	5.451	5.387	34.450	27.194	30.629	27.186	96.1	14.958	7236.0	1484.4	8.7
765.0	760.5	5.379	5.315	34.453	27.205	30.709	27.197	95.1	15.102	7459.5	1484.3	8.1
780.0	775.4	5.293	5.228	34.457	27.219	30.792	27.211	93.9	15.244	7685.1	1484.2	10.9
795.0	790.3	5.215	5.149	34.460	27.230	30.873	27.222	92.9	15.384	7912.8	1484.2	5.6
810.0	805.1	5.148	5.081	34.461	27.238	30.951	27.231	92.1	15.522	8142.5	1484.1	7.1
825.0	820.0	5.076	5.008	34.465	27.250	31.032	27.243	91.0	15.660	8374.3	1484.1	9.9
840.0	834.9	4.994	4.925	34.468	27.262	31.114	27.254	90.0	15.795	8608.0	1484.0	7.5
855.0	849.7	4.926	4.856	34.471	27.273	31.194	27.265	89.0	15.930	8843.8	1484.0	6.5
870.0	864.6	4.859	4.789	34.471	27.280	31.271	27.272	88.4	16.063	9081.5	1484.0	7.2
885.0	879.5	4.792	4.720	34.476	27.292	31.353	27.284	87.3	16.194	9321.2	1483.9	7.4
900.0	894.3	4.743	4.671	34.482	27.302	31.432	27.294	86.4	16.325	9562.8	1484.0	8.7
915.0	909.2	4.688	4.615	34.486	27.312	31.511	27.304	85.5	16.454	9806.3	1484.0	6.2
930.0	924.0	4.596	4.522	34.488	27.324	31.593	27.315	84.4	16.581	10051.7	1483.9	10.5
945.0	938.9	4.516	4.441	34.494	27.337	31.676	27.328	83.1	16.707	10299.0	1483.8	8.0
960.0	953.7	4.477	4.401	34.499	27.346	31.754	27.337	82.4	16.831	10548.1	1483.9	5.1
975.0	968.6	4.434	4.357	34.503	27.353	31.831	27.345	81.7	16.954	10799.0	1484.0	5.8
990.0	983.5	4.388	4.310	34.504	27.359	31.907	27.351	81.2	17.076	11051.7	1484.0	4.2
1005.0	998.3	4.327	4.248	34.504	27.366	31.983	27.357	80.6	17.197	11306.2	1484.0	7.7
1020.0	1013.2	4.260	4.181	34.512	27.379	32.066	27.371	79.3	17.317	11562.5	1484.0	7.9
1035.0	1028.0	4.214	4.134	34.515	27.386	32.143	27.378	78.7	17.436	11820.5	1484.1	5.2
1050.0	1042.8	4.175	4.094	34.518	27.393	32.219	27.385	78.1	17.553	12080.3	1484.0	3.3
1065.0	1057.7	4.134	4.052	34.519	27.398	32.293	27.390	77.6	17.670	12341.7	1484.2	6.1
1080.0	1072.5	4.103	4.019	34.523	27.405	32.368	27.396	77.1	17.786	12604.9	1484.3	3.4
1095.0	1087.4	4.064	3.980	34.528	27.412	32.445	27.404	76.4	17.901	12869.8	1484.4	7.2
1110.0	1102.2	4.007	3.922	34.533	27.423	32.525	27.414	75.5	18.015	13136.3	1484.5	7.6
1125.0	1117.1	3.946	3.860	34.536	27.432	32.604	27.423	74.6	18.128	13404.5	1484.5	5.6
1140.0	1131.9	3.897	3.811	34.536	27.437	32.679	27.428	74.1	18.239	13674.4	1484.5	4.2
1155.0	1146.8	3.850	3.763	34.539	27.444	32.755	27.435	73.5	18.350	13945.9	1484.5	6.2
1170.0	1161.6	3.800	3.712	34.541	27.451	32.832	27.442	72.8	18.460	14219.0	1484.6	4.8
1185.0	1176.4	3.749	3.660	34.545	27.459	32.910	27.450	72.0	18.568	14493.7	1484.6	6.9
1200.0	1191.3	3.704	3.614	34.547	27.465	32.986	27.456	71.4	18.676	14770.0	1484.7	4.7
1215.0	1206.1	3.669	3.578	34.552	27.472	33.062	27.463	70.8	18.783	15047.8	1484.8	4.5
1230.0	1220.9	3.652	3.560	34.556	27.478	33.136	27.468	70.4	18.888	15327.2	1485.0	2.9
1245.0	1235.8	3.628	3.535	34.556	27.480	33.207	27.471	70.3	18.994	15608.2	1485.1	2.1
1260.0	1250.6	3.587	3.493	34.557	27.485	33.281	27.476	69.8	19.099	15890.6	1485.2	7.1
1275.0	1265.4	3.534	3.439	34.562	27.494	33.360	27.485	68.9	19.203	16174.7	1485.2	3.4
1290.0	1280.3	3.507	3.411	34.560	27.495	33.430	27.486	68.8	19.306	16460.2	1485.4	1.8
1305.0	1295.1	3.485	3.388	34.561	27.498	33.502	27.489	68.6	19.409	16747.2	1485.5	3.1
1320.0	1309.9	3.459	3.361	34.562	27.502	33.574	27.492	68.3	19.512	17035.8	1485.7	2.7
1335.0	1324.7	3.426	3.327	34.563	27.506	33.648	27.496	67.9	19.614	17325.8	1485.8	4.4
1350.0	1339.6	3.391	3.292	34.566	27.511	33.722	27.502	67.4	19.716	17617.4	1485.9	3.3
1365.0	1354.4	3.355	3.254	34.569	27.517	33.798	27.508	66.9	19.816	17910.4	1486.0	7.2
1380.0	1369.2	3.302	3.200	34.573	27.526	33.876	27.516	66.0	19.916	18204.8	1486.0	4.6
1395.0	1384.0	3.261	3.159	34.573	27.530	33.950	27.520	65.6	20.015	18500.8	1486.1	3.5
1410.0	1398.8	3.214	3.111	34.573	27.534	34.024	27.525	65.1	20.113	18798.1	1486.1	4.6
1425.0	1413.7	3.168	3.064	34.577	27.542	34.101	27.532	64.4	20.210	19096.9	1486.2	6.5
1440.0	1428.5	3.128	3.024	34.581	27.548	34.177	27.539	63.8	20.306	19397.1	1486.3	4.4
1455.0	1443.3	3.107	3.001	34.584	27.553	34.251	27.544	63.3	20.401	19698.7	1486.4	4.2
1470.0	1458.1	3.090	2.984	34.588	27.558	34.324	27.548	62.9	20.496	20001.6	1486.6	2.1
1485.0	1472.9	3.067	2.959	34.586	27.559	34.398	27.549	62.9	20.590	20306.0	1486.8	.6
1500.0	1487.7	3.088	2.929	34.590	27.564	34.468	27.554	62.4	20.684	20611.7	1486.9	0

STATION 123 LAT 18 - .0 N LONG 143 1.0 W BOTTOM 5084.0 M DATE 11 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL. AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	10**6/SEC**2
0	0	24.630	24.630	34.797	23.301	23.301	23.301	456.7	000	0	1533.7	.0
15.0	15.0	24.639	24.636	34.805	23.306	23.370	23.305	457.0	685	5.1	1534.0	-1.7
30.0	30.0	24.647	24.641	34.804	23.304	23.431	23.302	457.8	1.371	20.5	1534.3	.7
45.0	44.9	24.646	24.636	34.801	23.303	23.494	23.300	458.6	2.059	46.2	1534.5	-1.0
60.0	59.9	24.487	24.474	34.770	23.328	23.583	23.324	456.9	2.746	82.2	1534.3	82.8
75.0	74.9	22.582	22.566	34.561	23.726	24.047	23.722	419.3	3.409	128.3	1529.6	280.3
90.0	89.9	20.846	20.829	34.512	24.170	24.558	24.166	377.4	4.004	188.9	1525.3	212.5
105.0	104.8	19.975	19.956	34.565	24.443	24.896	24.438	351.9	4.550	247.9	1522.3	147.7
120.0	119.8	19.009	18.988	34.585	24.670	25.190	24.665	330.6	5.061	310.8	1520.8	146.8
135.0	134.7	18.448	18.425	34.616	24.874	25.460	24.868	311.7	5.543	369.1	1519.5	105.7
150.0	149.7	18.013	17.987	34.668	25.022	25.674	25.016	298.1	6.000	486.4	1518.6	108.4
165.0	164.6	17.105	17.078	34.574	25.169	25.889	25.163	284.4	6.436	578.3	1516.0	77.0
180.0	179.5	15.868	15.840	34.401	25.324	26.113	25.318	269.8	6.858	677.6	1512.3	134.0
195.0	194.5	14.439	14.410	34.260	25.530	26.390	25.524	250.3	7.243	782.9	1507.9	129.0
210.0	209.4	13.120	13.091	34.182	25.741	26.673	25.736	230.1	7.603	888.8	1503.7	142.3
225.0	224.3	11.878	11.849	34.121	25.935	26.939	25.930	211.6	7.934	1000.8	1499.6	109.8
240.0	239.3	11.052	11.023	34.130	26.094	27.169	26.089	196.5	8.240	1130.5	1497.0	96.7
255.0	254.2	10.572	10.542	34.170	26.211	27.355	26.205	185.6	8.526	1255.7	1495.5	56.8
270.0	269.1	10.169	10.138	34.193	26.299	27.512	26.294	177.4	8.798	1384.9	1494.4	67.8
285.0	284.0	10.047	10.014	34.272	26.382	27.663	26.376	169.8	9.058	1518.1	1494.3	82.1
300.0	298.9	9.857	9.822	34.295	26.432	27.781	26.426	165.3	9.310	1655.1	1493.8	39.3
315.0	313.8	9.585	9.550	34.323	26.499	27.918	26.493	159.1	9.558	1795.7	1493.1	49.7
330.0	328.8	9.361	9.324	34.352	26.558	28.046	26.552	153.7	9.798	1939.9	1492.6	34.7
345.0	343.7	9.179	9.141	34.367	26.600	28.157	26.594	149.9	10.015	2087.6	1492.2	28.7
360.0	358.6	9.002	8.963	34.382	26.640	28.266	26.634	146.3	10.237	2238.5	1491.8	31.3
375.0	373.5	8.821	8.780	34.410	26.692	28.386	26.685	141.6	10.458	2392.7	1491.4	30.6
390.0	388.4	8.620	8.579	34.418	26.729	28.493	26.723	138.2	10.663	2550.1	1490.9	22.7
405.0	403.3	8.444	8.402	34.424	26.761	28.593	26.755	135.3	10.868	2710.5	1490.5	17.2
420.0	418.2	8.314	8.271	34.428	26.784	28.685	26.777	133.3	11.069	2874.0	1490.2	16.0
435.0	433.1	8.171	8.127	34.430	26.808	28.778	26.801	131.2	11.268	3040.4	1489.9	14.6
450.0	448.0	8.016	7.970	34.428	26.829	28.868	26.822	129.3	11.463	3209.7	1489.6	16.8
465.0	462.9	7.842	7.795	34.430	26.857	28.966	26.850	126.8	11.655	3381.9	1489.1	15.3
480.0	477.8	7.692	7.644	34.428	26.877	29.056	26.870	125.0	11.844	3556.9	1488.8	17.0
495.0	492.7	7.534	7.485	34.417	26.892	29.140	26.885	123.7	12.030	3734.7	1488.4	2.1
510.0	507.6	7.268	7.218	34.384	26.903	29.222	26.897	122.6	12.216	3915.3	1487.6	21.4
525.0	522.5	7.092	7.042	34.390	26.932	29.321	26.925	119.9	12.397	4098.5	1487.2	18.4
540.0	537.3	6.976	6.925	34.395	26.952	29.411	26.945	118.1	12.576	4284.5	1487.0	18.2
555.0	552.2	6.816	6.764	34.397	26.976	29.505	26.969	115.9	12.751	4473.0	1486.6	14.4
570.0	567.1	6.676	6.623	34.401	26.999	29.597	26.992	113.8	12.924	4664.1	1486.3	16.5
585.0	582.0	6.574	6.520	34.416	27.024	29.691	27.016	111.6	13.098	4857.8	1486.1	15.2
600.0	596.9	6.477	6.422	34.419	27.040	29.776	27.032	110.2	13.259	5053.9	1486.0	7.4
615.0	611.8	6.348	6.293	34.415	27.053	29.860	27.046	108.9	13.423	5252.5	1485.7	14.6
630.0	626.7	6.260	6.203	34.423	27.071	29.947	27.064	107.3	13.585	5453.4	1485.6	6.8
645.0	641.5	6.151	6.094	34.417	27.080	30.026	27.073	106.5	13.746	5656.8	1485.4	10.2
660.0	656.4	6.035	5.977	34.418	27.096	30.111	27.089	105.1	13.904	5862.5	1485.2	11.2
675.0	671.3	5.962	5.903	34.422	27.108	30.193	27.101	104.0	14.061	6070.5	1485.2	7.9
690.0	686.2	5.870	5.809	34.426	27.123	30.278	27.116	102.7	14.216	6280.9	1485.1	9.4
705.0	701.1	5.791	5.730	34.426	27.133	30.357	27.125	101.9	14.370	6493.5	1485.0	8.9
720.0	715.9	5.714	5.651	34.435	27.150	30.443	27.143	100.3	14.521	6708.4	1484.9	11.9
735.0	730.8	5.643	5.580	34.447	27.168	30.530	27.160	98.7	14.670	6925.5	1484.9	11.4
750.0	745.7	5.569	5.504	34.451	27.180	30.612	27.172	97.6	14.818	7144.7	1484.9	9.3
765.0	760.5	5.469	5.404	34.453	27.194	30.696	27.187	96.3	14.963	7366.2	1484.7	6.4
780.0	775.4	5.372	5.306	34.452	27.205	30.777	27.198	95.3	15.107	7589.7	1484.6	11.9
795.0	790.3	5.286	5.219	34.458	27.220	30.862	27.212	93.9	15.249	7815.4	1484.5	8.2
810.0	805.1	5.213	5.145	34.461	27.231	30.942	27.223	92.9	15.389	8043.2	1484.4	9.7
825.0	820.0	5.149	5.081	34.467	27.244	31.024	27.236	91.8	15.527	8273.0	1484.4	7.0
840.0	834.9	5.100	5.030	34.472	27.253	31.103	27.245	91.0	15.664	8504.8	1484.5	6.7
855.0	849.7	5.049	4.979	34.476	27.262	31.181	27.254	90.2	15.800	8738.6	1484.5	6.9
870.0	864.6	4.949	4.878	34.474	27.272	31.261	27.264	89.3	15.935	8974.5	1484.3	9.4
885.0	879.5	4.843	4.771	34.477	27.287	31.346	27.279	87.9	16.068	9212.3	1484.1	11.4
900.0	894.3	4.738	4.665	34.480	27.301	31.431	27.293	86.5	16.199	9452.0	1484.0	10.6
915.0	909.2	4.688	4.614	34.489	27.314	31.513	27.306	85.3	16.327	9693.6	1484.0	7.1
930.0	924.0	4.629	4.554	34.492	27.323	31.592	27.315	84.5	16.455	9937.2	1484.0	7.1
945.0	938.9	4.557	4.482	34.494	27.333	31.671	27.324	83.6	16.581	10182.6	1484.0	6.0
960.0	953.8	4.502	4.426	34.496	27.340	31.748	27.332	82.9	16.706	10429.8	1484.0	7.3
975.0	968.6	4.445	4.368	34.499	27.348	31.826	27.340	82.2	16.829	10678.9	1484.0	4.0
990.0	983.5	4.391	4.313	34.498	27.354	31.902	27.346	81.7	16.952	10929.7	1484.0	6.4
1005.0	998.3	4.322	4.243	34.502	27.365	31.982	27.356	80.7	17.074	11182.4	1484.0	9.2
1020.0	1013.2	4.247	4.168	34.508	27.377	32.064	27.369	79.5	17.194	11436.8	1483.9	7.8
1035.0	1028.0	4.194	4.114	34.508	27.383	32.140	27.375	78.9	17.313	11693.0	1484.0	2.8
1050.0	1042.9	4.161	4.079	34.513	27.391	32.217	27.382	78.3	17.431	11951.0	1484.1	8.1
1065.0	1057.7	4.119	4.037	34.522	27.400	32.297	27.394	77.2	17.547	12210.6	1484.2	7.1
1080.0	1072.5	4.073	3.990	34.527	27.411	32.376	27.403	76.4	17.663	12472.0	1484.2	5.8
1095.0	1087.4	4.042	3.958	34.530	27.417	32.451	27.408	75.9	17.777	12735.0	1484.4	3.3
1110.0	1102.2	3.998	3.913	34.531	27.420	32.525	27.414	75.5	17.891	12999.8	1484.4	5.0
1125.0	1117.1	3.953	3.867	34.533	27.428	32.600	27.419	74.9	18.003	13266.1	1484.5	4.5
1140.0	1131.9	3.913	3.826	34.537	27.436	32.677	27.427	74.3	18.115	13534.1	1484.6	6.6
1155.0	1146.8	3.873	3.785	34.542	27.444	32.755	27.435	73.5	18.226	13803.8	1484.6	3.9
1170.0	1161.6	3.847	3.758	34.541	27.446	32.826	27.437	73.4	18.336	14075.1	1484.8	1.6
1185.0	1176.4	3.808	3.719	34.541	27.450	32.899	27.441	73.0	18.446	14347.9	1484.9	4.8
1200.0	1191.3	3.773	3.683	34.544	27.456	32.974	27.447	72.5	18.555	14622.4	1485.0	4.8
1215.0	1206.1	3.720	3.629	34.548	27.464	33.052	27.455	71.7	18.664	14898.5	1485.0	6.9
1230.0	1220.9	3.672	3.579	34.551	27.472	33.129	27.463	71.0	18.771	15176.2	1485.1	5.2
1245.0	1235.8	3.616	3.523	34.554	27.479	33.207	27.470	70.3	18.877	15455.4	1485.1	6.7
1260.0	1250.6	3.566	3.472	34.558	27.487	33.284	27.478	69.5	18.981	15736.1	1485.1	6.2
1275.0	1265.4	3.528	3.429	34.563	27.496	33.362	27.486	68.7	19.085	16018.4	1485.2	5.5
1290.0	1280.3	3.486	3.390	34.566	27.502	33.438	27.493	68.1	19.188	16302.2	1485.3	4.2
1305.0	1295.1	3.454	3.357	34.564	27.504	33.509	27.495	68.0	19.290	16587.5	1485.4	1.1
1320.0	1309.9	3.425	3.327	34.566	27.508	33.582	27.499	67.6	19.391	16874.2	1485.5	4.9
1335.0	1324.7	3.394	3.296	34.569	27.514	33.657	27.504	67.1	19.492	17162.5	1485.6	3.0
1350.0	1339.6	3.360	3.260	34.568	27.516	33.729	27.507	66.9	19.593	17452.2	1485.7	4.6
1365.0	1354.4	3.309	3.209	34.574	27.526	33.808	27.517	65.9	19.692	17743.4	1485.8	6.9
1380.0	1369.2	3.270	3.169	34.577	27.531	33.883	27.522	65.4	19.791	18036.0	1485.9	3.3
1395.0	1384.0	3.241	3.139	34.578	27.535	33.956	27.526	65.0	19.889	18330.1	1486.0	3.0
1410.0	1398.9	3.208	3.105	34.578	27.539	34.028	27.529	64.7	19.986	18625.5	1486.1	2.6
1425.0	1413.7	3.179	3.074	34.580	27.543	34.102	27.533	64.3	20.083	18922.4	1486.2	5.8
1440.0	1428.5	3.146	3.041	34.585	27.550	34.178	27.540	63.7	20.179	19220.7	1486.3	3.4
1455.0	1443.3	3.112	3.006	34.586	27.554	34.252	27.545	63.2	20.274	19520.4	1486.5	4.6
1470.0	1458.1	3.075	2.969	34.589	27.560	34.326	27.550	62.7	20.368	19821.5	1486.5	3.6
1485.0	1472.9	3.044	2.937	34.591	27.564	34.400	27.554	62.3	20.462	20124.0	1486.7	1.5
1500.0	1487.8	3.018	2.908	34.592	27.568	34.472	27.558	62.0	20.555	20427.8	1486.8	.0

STATION 124 LAT 17 - 40 0 N LONG 143 2 0 W BOTTOM 5148 0 M DATE 12 OCT 72

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	24.718	24.718	34.806	23.282	23.282	23.282	458.6	.000	.0	1533.9	0
15.0	15.0	24.717	24.714	34.807	23.284	23.348	23.283	459.1	.688	5.2	1534.2	1.8
30.0	30.0	24.722	24.716	34.806	23.282	23.410	23.280	459.9	1.378	20.6	1534.4	0
45.0	44.9	24.725	24.715	34.804	23.282	23.473	23.279	460.6	2.068	46.4	1534.7	.4
60.0	59.9	24.534	24.522	34.794	23.332	23.587	23.328	456.4	2.758	82.6	1534.5	130.9
75.0	74.9	22.653	22.638	34.649	23.772	24.093	23.767	415.0	3.415	129.9	1529.9	326.8
90.0	89.9	21.018	21.001	34.615	24.202	24.589	24.197	374.4	4.006	184.5	1525.9	256.8
105.0	104.8	19.984	19.914	34.684	24.545	24.998	24.540	342.2	4.542	248.4	1523.3	171.4
120.0	119.8	19.282	19.210	34.726	24.759	25.279	24.754	322.3	5.039	320.1	1521.6	104.9
135.0	134.7	18.776	18.752	34.757	24.899	25.485	24.893	309.4	5.512	399.0	1520.6	76.1
150.0	149.7	18.055	18.029	34.680	25.020	25.672	25.014	298.3	5.968	484.8	1518.7	105.3
165.0	164.6	16.716	16.689	34.496	25.202	25.923	25.195	281.2	6.403	577.3	1514.8	110.0
180.0	179.5	14.942	14.915	34.268	25.427	26.220	25.421	259.7	6.810	676.0	1509.2	204.6
195.0	194.5	13.245	13.218	34.192	25.724	26.589	25.718	231.4	7.177	780.5	1508.8	142.5
210.0	209.4	12.144	12.116	34.151	25.908	26.844	25.903	213.9	7.511	890.2	1500.3	122.5
225.0	224.3	11.404	11.376	34.174	26.065	27.071	26.060	199.1	7.820	1004.6	1498.0	79.0
240.0	239.3	10.706	10.677	34.161	26.180	27.257	26.175	188.2	8.111	1123.5	1495.8	76.2
255.0	254.2	10.046	10.017	34.143	26.280	27.427	26.275	178.7	8.385	1246.6	1493.6	55.5
270.0	269.1	9.902	9.871	34.216	26.362	27.577	26.357	171.3	8.648	1373.7	1493.4	47.3
285.0	284.0	9.877	9.844	34.296	26.429	27.711	26.424	165.2	8.900	1504.6	1493.7	46.5
300.0	298.9	9.604	9.570	34.336	26.506	27.867	26.501	158.1	9.143	1639.1	1493.0	48.4
315.0	313.8	9.388	9.333	34.365	26.568	27.989	26.562	152.5	9.375	1777.2	1492.4	33.5
330.0	328.7	9.102	9.066	34.368	26.613	28.108	26.607	148.3	9.601	1918.7	1491.6	26.3
345.0	343.7	8.915	8.877	34.385	26.656	28.214	26.650	144.4	9.820	2063.5	1491.2	29.8
360.0	358.6	8.749	8.711	34.400	26.694	28.321	26.688	141.0	10.034	2211.5	1490.8	24.3
375.0	373.5	8.565	8.525	34.409	26.730	28.426	26.724	137.8	10.243	2362.6	1490.4	21.3
390.0	388.4	8.388	8.348	34.414	26.761	28.527	26.755	134.9	10.448	2516.8	1490.0	22.8
405.0	403.3	8.168	8.127	34.414	26.795	28.630	26.788	131.9	10.648	2674.0	1489.4	22.5
420.0	418.2	8.008	7.965	34.423	26.826	28.730	26.819	129.1	10.844	2834.1	1489.0	18.3
435.0	433.1	7.864	7.820	34.431	26.854	28.827	26.847	126.6	11.036	2997.1	1488.7	17.9
450.0	448.0	7.757	7.712	34.438	26.875	28.918	26.869	124.7	11.224	3162.9	1488.6	12.7
465.0	462.9	7.648	7.602	34.441	26.893	29.004	26.887	123.2	11.410	3331.5	1488.4	12.6
480.0	477.8	7.509	7.462	34.437	26.910	29.091	26.904	121.7	11.598	3502.8	1488.1	11.3
495.0	492.7	7.359	7.311	34.440	26.935	29.185	26.928	119.5	11.774	3676.8	1487.8	18.0
510.0	507.5	7.224	7.175	34.441	26.954	29.274	26.948	117.7	11.952	3853.5	1487.5	12.7
525.0	522.4	7.093	7.043	34.441	26.972	29.361	26.965	116.1	12.128	4032.8	1487.2	10.5
540.0	537.3	6.970	6.919	34.434	26.985	29.443	26.977	115.1	12.301	4214.7	1487.0	10.3
555.0	552.2	6.799	6.747	34.432	27.006	29.534	26.999	113.1	12.472	4399.1	1486.6	16.0
570.0	567.1	6.688	6.635	34.433	27.022	29.620	27.015	111.7	12.641	4585.0	1486.4	10.1
585.0	582.0	6.581	6.527	34.440	27.042	29.709	27.034	109.9	12.807	4775.4	1486.2	13.1
600.0	596.9	6.478	6.423	34.441	27.056	29.793	27.049	108.6	12.971	4967.3	1486.0	11.0
615.0	611.8	6.378	6.322	34.447	27.074	29.880	27.067	107.0	13.132	5161.5	1485.9	12.5
630.0	626.6	6.277	6.220	34.451	27.091	29.967	27.084	105.5	13.292	5358.2	1486.7	13.9
645.0	641.5	6.172	6.114	34.461	27.112	30.058	27.105	103.5	13.448	5557.1	1485.6	11.4
660.0	656.4	6.076	6.017	34.459	27.123	30.138	27.116	102.6	13.603	5758.4	1485.4	7.5
675.0	671.3	5.973	5.913	34.461	27.138	30.222	27.130	101.3	13.756	5961.9	1485.3	10.4
690.0	686.2	5.912	5.851	34.463	27.147	30.300	27.139	100.5	13.907	6167.7	1485.3	5.1
705.0	701.0	5.831	5.770	34.466	27.160	30.383	27.152	99.4	14.057	6375.7	1485.2	10.1
720.0	715.9	5.767	5.704	34.465	27.167	30.460	27.160	98.8	14.206	6585.9	1485.2	4.7
735.0	730.8	5.674	5.610	34.465	27.178	30.540	27.171	97.8	14.353	6798.3	1485.1	12.4
750.0	745.7	5.570	5.506	34.468	27.193	30.625	27.186	96.4	14.499	7012.8	1484.9	8.1
765.0	760.5	5.453	5.388	34.464	27.205	30.707	27.197	95.3	14.643	7229.5	1484.7	7.8
780.0	775.4	5.400	5.334	34.468	27.214	30.785	27.206	94.5	14.785	7448.3	1484.7	5.6
795.0	790.3	5.335	5.268	34.472	27.225	30.866	27.217	93.5	14.926	7669.2	1484.7	14.0
810.0	805.1	5.286	5.218	34.484	27.241	30.951	27.233	92.2	15.065	7892.1	1484.7	3.2
825.0	820.0	5.237	5.168	34.480	27.243	31.022	27.235	92.0	15.203	8117.1	1484.8	4.2
840.0	834.9	5.148	5.078	34.477	27.252	31.100	27.244	91.2	15.341	8344.1	1484.7	8.3
855.0	849.7	5.081	5.010	34.482	27.263	31.181	27.255	90.2	15.477	8573.1	1484.6	7.8
870.0	864.6	4.987	4.916	34.483	27.275	31.263	27.267	89.1	15.611	8804.2	1484.5	9.6
885.0	879.4	4.881	4.809	34.483	27.287	31.346	27.279	87.9	15.744	9037.2	1484.3	8.9
900.0	894.3	4.793	4.720	34.484	27.298	31.427	27.290	86.8	15.875	9272.1	1484.2	8.9
915.0	909.2	4.718	4.644	34.489	27.311	31.510	27.303	85.7	16.005	9509.0	1484.1	7.9
930.0	924.0	4.664	4.589	34.495	27.321	31.589	27.313	84.7	16.132	9747.7	1484.2	6.9
945.0	938.9	4.593	4.517	34.498	27.332	31.670	27.323	83.8	16.259	9988.3	1484.1	9.4
960.0	953.7	4.517	4.441	34.504	27.345	31.752	27.336	82.5	16.384	10230.8	1484.1	8.3
975.0	968.6	4.464	4.387	34.509	27.355	31.832	27.346	81.6	16.507	10475.0	1484.1	6.1
990.0	983.4	4.419	4.341	34.509	27.360	31.906	27.351	81.2	16.629	10721.1	1484.2	5.1
1005.0	998.3	4.364	4.285	34.514	27.370	31.986	27.361	80.3	16.750	10969.0	1484.2	6.0
1020.0	1013.1	4.314	4.235	34.515	27.376	32.061	27.367	79.8	16.870	11218.6	1484.2	4.7
1035.0	1028.0	4.263	4.182	34.517	27.383	32.138	27.374	79.1	16.989	11470.0	1484.3	5.3
1050.0	1042.8	4.217	4.136	34.518	27.389	32.213	27.380	78.6	17.107	11723.1	1484.3	5.1
1065.0	1057.7	4.160	4.077	34.520	27.397	32.291	27.386	77.9	17.225	11978.0	1484.3	6.2
1080.0	1072.5	4.110	4.026	34.522	27.403	32.367	27.394	77.3	17.341	12234.6	1484.4	5.2
1095.0	1087.4	4.055	3.971	34.527	27.413	32.446	27.404	76.4	17.456	12492.9	1484.4	7.6
1110.0	1102.2	4.013	3.927	34.532	27.421	32.524	27.412	75.6	17.570	12752.8	1484.5	5.5
1125.0	1117.1	3.966	3.880	34.534	27.428	32.600	27.419	75.0	17.683	13014.5	1484.5	5.4
1140.0	1131.9	3.929	3.842	34.537	27.434	32.675	27.425	74.5	17.795	13277.7	1484.6	3.7
1155.0	1146.7	3.885	3.797	34.537	27.439	32.749	27.430	74.0	17.907	13542.7	1484.7	4.6
1170.0	1161.6	3.820	3.731	34.537	27.446	32.826	27.437	73.3	18.017	13809.2	1484.7	5.7
1185.0	1176.4	3.760	3.671	34.539	27.453	32.903	27.444	72.6	18.127	14077.3	1484.7	6.0
1200.0	1191.3	3.719	3.629	34.543	27.460	32.980	27.451	72.0	18.235	14347.1	1484.7	4.9
1215.0	1206.1	3.680	3.589	34.546	27.466	33.056	27.457	71.4	18.343	14618.4	1484.8	5.3
1230.0	1220.9	3.631	3.539	34.549	27.474	33.133	27.465	70.7	18.449	14891.3	1484.9	6.4
1245.0	1235.8	3.592	3.499	34.554	27.482	33.210	27.473	69.9	18.555	15165.8	1485.0	6.0
1260.0	1250.6	3.557	3.464	34.559	27.490	33.287	27.481	69.2	18.659	15441.7	1485.1	3.9
1275.0	1265.4	3.532	3.437	34.559	27.492	33.358	27.483	69.1	18.763	15719.2	1485.2	1.9
1290.0	1280.3	3.499	3.403	34.560	27.496	33.432	27.487	68.7	18.866	15998.3	1485.3	4.3
1305.0	1295.1	3.461	3.364	34.562	27.502	33.506	27.492	68.2	18.969	16278.8	1485.4	5.9
1320.0	1309.9	3.407	3.310	34.567	27.510	33.585	27.501	67.3	19.071	16560.8	1485.4	5.8
1335.0	1324.7	3.370	3.272	34.569	27.516	33.659	27.506	66.8	19.171	16844.3	1485.5	3.9
1350.0	1339.6	3.336	3.237	34.571	27.521	33.734	27.512	66.3	19.271	17129.3	1485.6	4.8
1365.0	1354.4	3.296	3.196	34.574	27.529	33.811	27.519	65.6	19.370	17415.7	1485.7	5.9
1380.0	1369.2	3.232	3.132	34.576	27.535	33.887	27.525	65.0	19.468	17703.5	1485.7	4.5
1395.0	1384.0	3.201	3.100	34.579	27.540	33.962	27.530	64.5	19.565	17992.8	1485.8	5.6
1410.0	1398.9	3.168	3.066	34.584	27.547	34.038	27.538	63.8	19.661	18283.5	1485.9	3.9
1425.0	1413.7	3.133	3.029	34.585	27.551	34.112	27.541	63.4	19.757	18575.6	1486.0	3.4
1440.0	1428.5	3.098	2.994	34.585	27.555	34.184	27.545	63.1	19.851	18869.0	1486.1	3.5
1455.0	1443.3	3.064	2.959	34.589	27.561	34.260	27.551	62.5	19.946	19163.9	1486.3	4.5
1470.0	1458.1	3.030	2.924	34.590	27.565	34.333	27.555	62.1	20.039	19460.1	1486.4	3.2
1485.0	1472.9	2.993	2.886	34.590	27.568	34.406	27.558	61.8	20.132	19757.7	1486.4	7.1
1500.0	1487.8	2.970	2.862	34.591	27.572	34.478	27.562	61.5	20.224	20056.6	1486.6	.0

STATION 125 LAT 17 - 20 0 N LONG 148 0 W BOTTOM 5212 0 M DATE 12 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/Sec**2	SV M/S	N**2 10**6/Sec**2
0	.0	25.189	25.189	34.801	23.135	23.135	23.135	472.6	.000	0	1535.0	0
15.0	15.0	25.188	25.186	34.806	23.139	23.203	23.138	472.9	.709	5.3	1535.3	7
30.0	30.0	25.187	25.181	34.806	23.140	23.280	23.138	473.5	1.419	21.2	1535.5	4.4
45.0	44.9	25.044	25.035	34.806	23.186	23.377	23.183	469.7	2.127	47.8	1535.5	57.8
60.0	59.9	24.645	24.633	34.778	23.283	23.530	23.279	461.2	2.826	84.9	1534.7	96.5
75.0	74.9	23.008	22.988	34.602	23.637	23.957	23.633	427.9	3.497	132.3	1530.8	380.3
90.0	89.9	21.394	21.376	34.636	24.116	24.502	24.111	382.7	4.104	189.3	1526.9	256.5
105.0	104.8	20.507	20.487	34.718	24.419	24.871	24.413	354.3	4.654	254.8	1524.9	144.9
120.0	119.8	19.579	19.557	34.705	24.654	25.178	24.648	332.3	5.169	328.3	1522.6	157.5
135.0	134.7	18.941	18.917	34.746	24.849	25.434	24.843	314.2	5.653	409.3	1521.1	89.6
150.0	149.7	18.546	18.519	34.780	24.983	25.614	24.956	303.8	6.116	497.3	1520.4	67.0
165.0	164.6	17.547	17.519	34.682	25.108	25.827	25.102	290.3	6.563	592.0	1517.4	128.0
180.0	179.6	15.721	15.693	34.390	25.348	26.139	25.342	267.5	6.982	693.2	1511.8	188.9
195.0	194.5	13.982	13.984	34.211	25.592	26.454	25.585	244.2	7.366	800.4	1506.2	125.9
210.0	209.4	12.655	12.627	34.186	25.798	26.732	25.792	224.6	7.717	913.1	1502.0	189.8
225.0	224.4	11.916	11.887	34.155	25.954	26.938	25.949	209.8	8.041	1030.7	1499.8	78.7
240.0	239.3	11.203	11.174	34.145	26.079	27.158	26.074	198.0	8.348	1153.0	1497.5	92.5
255.0	254.2	10.519	10.489	34.155	26.208	27.353	26.203	186.8	8.635	1279.8	1495.3	74.0
270.0	269.1	9.957	9.926	34.159	26.308	27.523	26.303	176.4	8.908	1410.6	1493.5	57.5
285.0	284.0	9.554	9.522	34.175	26.388	27.673	26.383	168.9	9.166	1545.4	1492.3	44.0
300.0	299.0	9.308	9.275	34.210	26.456	27.809	26.450	162.7	9.414	1384.0	1491.7	48.7
315.0	313.9	9.274	9.239	34.283	26.518	27.939	26.513	157.1	9.653	1826.2	1491.9	84.3
330.0	328.8	9.214	9.178	34.338	26.571	28.060	26.565	152.3	9.885	1971.9	1492.0	22.9
345.0	343.7	9.047	9.009	34.351	26.609	28.166	26.603	149.0	10.112	2121.0	1491.7	30.5
360.0	358.6	8.900	8.861	34.395	26.667	28.293	26.661	148.7	10.331	2273.3	1491.4	28.1
375.0	373.5	8.772	8.731	34.415	26.703	28.398	26.697	140.5	10.544	2429.9	1491.2	21.6
390.0	388.4	8.562	8.521	34.414	26.734	28.498	26.728	137.6	10.753	2587.5	1490.7	21.0
405.0	403.3	8.373	8.331	34.412	26.762	28.595	26.756	135.1	10.957	2749.4	1490.2	16.0
420.0	418.2	8.219	8.176	34.413	26.786	28.689	26.780	133.0	11.158	2914.2	1489.8	18.8
435.0	433.1	7.957	7.913	34.410	26.824	28.796	26.817	129.5	11.355	3081.9	1489.1	31.7
450.0	448.0	7.751	7.706	34.422	26.864	28.906	26.857	125.8	11.547	3252.5	1488.5	19.8
465.0	462.9	7.604	7.558	34.427	26.899	29.000	26.892	123.6	11.734	3425.9	1488.2	15.8
480.0	477.8	7.457	7.410	34.430	26.912	29.093	26.905	121.4	11.917	3602.1	1487.9	18.5
495.0	492.7	7.302	7.254	34.437	26.940	29.191	26.933	118.9	12.098	3780.9	1487.6	15.8
510.0	507.6	7.167	7.118	34.438	26.960	29.280	26.953	117.2	12.275	3962.4	1487.3	12.4
525.0	522.5	7.051	7.001	34.438	26.976	29.366	26.969	115.7	12.449	4146.5	1487.1	12.8
540.0	537.4	6.926	6.875	34.440	26.995	29.454	26.988	114.0	12.622	4333.2	1486.8	12.7
555.0	552.3	6.793	6.741	34.443	27.015	29.544	27.008	112.2	12.791	4522.3	1486.6	14.1
570.0	567.1	6.684	6.631	34.446	27.033	29.631	27.026	110.6	12.958	4714.0	1486.4	11.2
585.0	582.0	6.584	6.530	34.449	27.049	29.715	27.041	109.3	13.123	4908.1	1486.2	10.5
600.0	596.9	6.457	6.403	34.451	27.067	29.804	27.060	107.6	13.286	5104.7	1486.0	14.3
615.0	611.8	6.329	6.273	34.453	27.086	29.892	27.078	105.8	13.446	5303.6	1485.7	12.5
630.0	626.7	6.221	6.164	34.456	27.102	29.979	27.095	104.4	13.604	5504.9	1485.5	11.3
645.0	641.6	6.116	6.058	34.461	27.119	30.065	27.112	102.8	13.759	5708.5	1485.4	11.2
660.0	656.4	6.038	5.979	34.464	27.132	30.147	27.124	101.7	13.912	5914.4	1485.3	7.8
675.0	671.3	5.973	5.913	34.468	27.143	30.228	27.136	100.8	14.064	6122.5	1485.3	7.2
690.0	686.2	5.906	5.845	34.471	27.155	30.308	27.147	99.8	14.215	6332.8	1485.3	8.7
705.0	701.1	5.822	5.760	34.471	27.165	30.388	27.157	98.9	14.364	6545.4	1485.2	7.5
720.0	716.0	5.741	5.679	34.474	27.177	30.470	27.170	97.8	14.511	6760.2	1485.1	8.4
735.0	730.8	5.654	5.591	34.474	27.188	30.550	27.180	96.8	14.657	6977.1	1485.0	9.0
750.0	745.7	5.576	5.511	34.479	27.202	30.634	27.194	95.6	14.801	7196.1	1484.9	9.8
765.0	760.6	5.481	5.415	34.482	27.216	30.717	27.208	94.3	14.944	7417.3	1484.8	10.0
780.0	775.4	5.374	5.308	34.483	27.229	30.801	27.221	93.1	15.084	7640.6	1484.6	12.4
795.0	790.3	5.286	5.219	34.491	27.246	30.888	27.238	91.5	15.223	7865.9	1484.5	8.2
810.0	805.2	5.227	5.159	34.492	27.254	30.965	27.246	90.8	15.359	8093.2	1484.5	7.0
825.0	820.0	5.147	5.079	34.495	27.266	31.046	27.258	89.7	15.495	8322.6	1484.4	9.2
840.0	834.9	5.071	5.001	34.501	27.279	31.129	27.271	88.5	15.629	8553.9	1484.4	8.9
855.0	849.8	4.987	4.917	34.501	27.290	31.210	27.282	87.6	15.761	8787.2	1484.3	8.6
870.0	864.6	4.908	4.837	34.502	27.299	31.289	27.291	86.7	15.891	9022.4	1484.2	4.6
885.0	879.5	4.859	4.787	34.505	27.307	31.366	27.299	86.0	16.021	9259.5	1484.3	6.3
900.0	894.4	4.811	4.738	34.508	27.315	31.444	27.307	85.3	16.149	9498.5	1484.3	6.9
915.0	909.2	4.758	4.684	34.513	27.325	31.523	27.317	84.4	16.276	9739.4	1484.3	5.7
930.0	924.1	4.693	4.618	34.512	27.332	31.599	27.323	83.8	16.403	9982.2	1484.3	6.4
945.0	938.9	4.633	4.557	34.515	27.341	31.678	27.333	83.0	16.528	10226.8	1484.3	6.3
960.0	953.8	4.568	4.492	34.516	27.349	31.755	27.340	82.3	16.652	10473.3	1484.3	6.9
975.0	968.6	4.482	4.404	34.518	27.360	31.836	27.351	81.2	16.774	10721.5	1484.2	8.0
990.0	983.5	4.401	4.323	34.519	27.369	31.916	27.361	80.3	16.895	10971.6	1484.1	8.1
1005.0	998.3	4.337	4.258	34.523	27.380	31.997	27.371	79.3	17.015	11223.4	1484.1	7.0
1020.0	1013.2	4.293	4.213	34.527	27.388	32.074	27.379	78.6	17.133	11477.0	1484.2	4.2
1035.0	1028.0	4.238	4.157	34.526	27.393	32.148	27.384	78.1	17.251	11732.3	1484.2	4.8
1050.0	1042.9	4.187	4.105	34.527	27.399	32.224	27.391	77.5	17.368	11989.3	1484.2	5.8
1065.0	1057.7	4.132	4.050	34.532	27.408	32.303	27.400	76.7	17.483	12248.0	1484.2	7.1
1080.0	1072.6	4.093	4.010	34.538	27.417	32.381	27.409	75.9	17.598	12508.4	1484.3	4.7
1095.0	1087.4	4.057	3.973	34.539	27.422	32.455	27.413	75.5	17.711	12770.5	1484.4	4.7
1110.0	1102.3	4.012	3.927	34.543	27.430	32.533	27.421	74.8	17.824	13034.2	1484.5	5.3
1125.0	1117.1	3.966	3.900	34.549	27.438	32.609	27.429	74.1	17.936	13299.6	1484.6	5.0
1140.0	1132.0	3.968	3.881	34.554	27.444	32.683	27.435	73.7	18.047	13566.6	1484.8	4.2
1155.0	1146.8	3.935	3.846	34.556	27.449	32.757	27.440	73.3	18.157	13835.3	1484.9	4.0
1170.0	1161.6	3.881	3.791	34.557	27.455	32.834	27.446	72.7	18.266	14105.5	1484.9	6.2
1185.0	1176.5	3.824	3.735	34.559	27.462	32.911	27.453	72.0	18.375	14377.3	1485.0	4.6
1200.0	1191.3	3.765	3.675	34.558	27.468	32.986	27.459	71.4	18.482	14650.8	1485.0	4.7
1215.0	1206.1	3.706	3.614	34.557	27.473	33.061	27.464	70.9	18.589	14925.8	1485.0	6.7
1230.0	1221.0	3.666	3.573	34.563	27.482	33.139	27.473	70.1	18.695	15202.3	1485.0	2.7
1245.0	1235.8	3.632	3.539	34.563	27.485	33.212	27.476	69.8	18.800	15480.4	1485.1	5.1
1260.0	1250.6	3.591	3.497	34.566	27.492	33.288	27.482	69.2	18.904	15760.0	1485.2	5.2
1275.0	1265.5	3.546	3.451	34.569	27.498	33.364	27.489	68.5	19.007	16041.1	1485.3	4.7
1290.0	1280.3	3.510	3.414	34.572	27.505	33.440	27.495	68.0	19.110	16323.8	1485.4	4.0
1305.0	1295.1	3.483	3.386	34.573	27.508	33.512	27.499	67.6	19.211	16607.9	1485.5	2.9
1320.0	1310.0	3.449	3.351	34.574	27.512	33.585	27.503	67.3	19.312	16893.5	1485.6	4.1
1335.0	1324.8	3.421	3.322	34.578	27.518	33.660	27.508	66.8	19.413	17180.6	1485.8	3.8
1350.0	1339.6	3.390	3.290	34.578	27.521	33.732	27.512	66.5	19.513	17469.2	1485.9	3.2
1365.0	1354.4	3.360	3.260	34.581	27.527	33.807	27.517	66.0	19.612	17759.2	1486.0	3.5
1380.0	1369.3	3.343	3.241	34.583	27.530	33.878	27.520	65.8	19.711	18050.6	1486.2	1.4
1395.0	1384.1	3.313	3.210	34.580	27.530	33.948	27.521	65.8	19.810	18343.5	1486.3	3.1
1410.0	1398.9	3.267	3.164	34.582	27.536	34.024	27.527	65.1	19.908	18637.9	1486.4	5.1
1425.0	1413.7	3.234	3.129	34.585	27.542	34.099	27.532	64.6	20.005	18933.6	1486.5	4.3
1440.0	1428.5	3.207	3.102	34.589	27.547	34.173	27.537	64.1	20.102	19230.8	1486.6	2.8
1455.0	1443.4	3.167	3.061	34.584	27.548	34.243	27.538	64.1	20.198	19529.4	1486.7	1.8
1470.0	1458.2	3.122	3.015	34.587	27.554	34.319	27.544	63.5	20.294	19829.4	1486.7	6.3
1485.0	1473.0	3.092	2.984	34.595	27.564	34.397	27.554	62.6	20.389	20130.7	1486.9	3.5
1500.0	1487.8	3.037	2.929	34.594	27.568	34.471	27.558	62.1	20.482	20433.5	1486.9	0

STATION 126 LAT 17 - 0 N LONG 143 0 W BOTTOM 5303 0 N DATE 12 OCT 72

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 10mm6/Sm2
.0	0	25.527	25.527	34.779	23.015	23.015	23.015	484.1	.000	.0	1535.8	.0
15.0	15.0	25.530	25.527	34.781	23.017	23.080	23.016	484.6	.726	5.4	1536.1	-2.4
30.0	30.0	25.533	25.527	34.780	23.016	23.143	23.014	485.3	1.454	21.8	1536.3	-1.7
45.0	45.0	25.504	25.495	34.775	23.022	23.212	23.018	485.5	2.182	49.0	1536.5	26.5
60.0	59.9	24.348	24.336	34.670	23.294	23.549	23.290	460.1	2.898	87.1	1533.9	354.8
75.0	74.9	22.280	22.265	34.609	23.848	24.169	23.843	407.7	3.547	135.5	1529.9	288.7
90.0	89.9	21.126	21.109	34.655	24.203	24.590	24.198	374.3	4.182	193.0	1526.2	203.2
105.0	104.8	20.043	20.024	34.678	24.511	24.964	24.506	345.4	4.672	258.9	1523.6	180.8
120.0	119.8	19.070	19.049	34.676	24.762	25.282	24.757	321.9	5.171	332.5	1521.1	141.0
135.0	134.7	18.446	18.423	34.716	24.951	25.537	24.945	304.4	5.641	413.4	1519.6	96.4
150.0	149.7	17.816	17.791	34.652	25.058	25.711	25.052	294.6	6.089	501.0	1518.0	83.8
165.0	164.6	16.047	16.021	34.486	25.310	26.083	25.304	270.7	6.516	595.3	1512.7	197.9
180.0	179.6	14.348	14.322	34.263	25.550	26.345	25.545	247.8	6.904	695.5	1507.3	144.5
195.0	194.5	12.901	12.875	34.173	25.778	26.644	25.773	226.2	7.259	801.3	1502.7	136.3
210.0	209.4	11.889	11.842	34.131	25.945	26.882	25.940	210.3	7.585	912.2	1499.3	78.5
225.0	224.3	11.282	11.254	34.125	26.049	27.055	26.043	200.6	7.893	1027.7	1497.5	69.8
240.0	239.3	10.579	10.550	34.131	26.179	27.256	26.174	188.3	8.186	1147.7	1496.3	107.4
255.0	254.2	10.186	10.156	34.218	26.319	27.465	26.313	175.2	8.457	1271.9	1494.1	61.5
270.0	269.1	9.795	9.765	34.245	26.403	27.618	26.397	167.4	8.714	1400.0	1493.1	55.5
285.0	284.0	9.529	9.497	34.298	26.489	27.772	26.483	159.5	8.959	1531.8	1492.4	51.8
300.0	298.9	9.446	9.412	34.357	26.549	27.901	26.543	154.0	9.194	1667.2	1492.4	25.9
315.0	313.9	9.143	9.109	34.343	26.586	28.008	26.581	150.6	9.422	1806.0	1491.5	35.5
330.0	328.8	8.736	8.701	34.338	26.647	28.140	26.642	144.8	9.644	1948.1	1490.2	31.8
345.0	343.7	8.465	8.429	34.326	26.680	28.242	26.674	141.8	9.859	2093.5	1489.4	28.7
360.0	358.6	8.228	8.191	34.344	26.731	28.362	26.725	137.1	10.068	2242.1	1488.8	32.5
375.0	373.5	8.177	8.139	34.385	26.771	28.470	26.765	133.6	10.271	2398.6	1488.9	19.4
390.0	388.4	8.071	8.031	34.405	26.802	28.570	26.796	130.8	10.469	2548.2	1488.8	23.1
405.0	403.3	7.913	7.872	34.420	26.837	28.675	26.831	127.6	10.663	2705.7	1488.4	17.9
420.0	418.2	7.778	7.736	34.425	26.862	28.768	26.856	125.5	10.853	2866.0	1488.2	17.0
435.0	433.1	7.615	7.572	34.429	26.889	28.865	26.882	123.0	11.039	3029.1	1487.8	20.2
450.0	448.0	7.460	7.416	34.431	26.913	28.958	26.907	120.9	11.222	3194.9	1487.4	12.9
465.0	462.9	7.318	7.273	34.432	26.933	29.048	26.927	119.1	11.402	3363.4	1487.1	15.2
480.0	477.8	7.168	7.122	34.432	26.955	29.139	26.949	117.1	11.579	3534.5	1486.8	13.0
495.0	492.7	7.071	7.024	34.436	26.972	29.225	26.965	115.7	11.754	3708.3	1486.7	9.6
510.0	507.6	6.971	6.923	34.435	26.984	29.307	26.978	114.6	11.926	3884.6	1486.5	9.5
525.0	522.5	6.853	6.804	34.437	27.002	29.394	26.996	113.0	12.097	4063.5	1486.3	15.3
540.0	537.3	6.759	6.708	34.442	27.019	29.480	27.012	111.5	12.265	4244.9	1486.2	8.2
555.0	552.2	6.664	6.612	34.441	27.031	29.561	27.024	110.5	12.432	4429.7	1486.0	8.8
570.0	567.1	6.565	6.513	34.442	27.045	29.645	27.039	109.3	12.597	4615.1	1485.9	11.8
585.0	582.0	6.438	6.385	34.443	27.063	29.732	27.056	107.7	12.760	4803.8	1485.6	11.0
600.0	596.9	6.316	6.262	34.444	27.080	29.819	27.073	106.2	12.920	4994.9	1485.4	14.8
615.0	611.8	6.204	6.149	34.452	27.101	29.909	27.093	104.3	13.078	5188.4	1485.2	11.3
630.0	626.7	6.097	6.041	34.454	27.117	29.995	27.109	102.8	13.233	5384.2	1485.0	12.7
645.0	641.5	5.982	5.925	34.458	27.134	30.083	27.127	101.2	13.386	5582.2	1484.8	11.3
660.0	656.4	5.876	5.818	34.461	27.150	30.168	27.143	99.8	13.537	5782.5	1484.6	12.5
675.0	671.3	5.794	5.735	34.467	27.165	30.253	27.158	98.4	13.686	5985.1	1484.6	9.4
690.0	686.2	5.706	5.646	34.471	27.179	30.336	27.172	97.2	13.832	6189.8	1484.5	8.1
705.0	701.0	5.624	5.564	34.474	27.192	30.418	27.184	96.0	13.977	6396.6	1484.4	11.0
720.0	715.9	5.556	5.495	34.481	27.205	30.501	27.198	94.9	14.120	6605.6	1484.4	8.0
735.0	730.8	5.502	5.439	34.484	27.214	30.579	27.207	94.1	14.262	6816.6	1484.4	5.0
750.0	745.7	5.441	5.378	34.486	27.223	30.657	27.216	93.4	14.403	7029.8	1484.4	8.8
765.0	760.5	5.349	5.285	34.489	27.237	30.741	27.229	92.1	14.542	7245.0	1484.3	10.7
780.0	775.4	5.265	5.199	34.492	27.250	30.823	27.242	90.9	14.679	7462.3	1484.2	7.2
795.0	790.3	5.193	5.127	34.493	27.259	30.902	27.251	90.1	14.815	7681.5	1484.1	7.3
810.0	805.1	5.140	5.073	34.502	27.272	30.984	27.264	89.0	14.949	7902.8	1484.2	7.9
825.0	820.0	5.075	5.007	34.497	27.276	31.057	27.268	88.7	15.083	8126.0	1484.1	3.9
840.0	834.9	5.008	4.939	34.500	27.286	31.137	27.278	87.8	15.215	8351.2	1484.1	6.7
855.0	849.7	4.960	4.890	34.501	27.292	31.213	27.284	87.2	15.346	8578.3	1484.2	6.0
870.0	864.6	4.914	4.843	34.506	27.302	31.292	27.294	86.4	15.476	8807.4	1484.2	7.2
885.0	879.5	4.863	4.791	34.509	27.310	31.369	27.302	85.8	15.605	9038.4	1484.3	2.4
900.0	894.3	4.805	4.732	34.505	27.314	31.442	27.306	85.4	15.734	9271.2	1484.3	6.9
915.0	909.2	4.738	4.664	34.508	27.324	31.522	27.315	84.5	15.861	9506.0	1484.3	6.3
930.0	924.0	4.672	4.597	34.509	27.332	31.600	27.324	83.8	15.988	9742.6	1484.2	7.1
945.0	938.9	4.606	4.530	34.511	27.340	31.678	27.332	83.0	16.113	9981.0	1484.2	6.2
960.0	953.8	4.535	4.459	34.513	27.350	31.757	27.341	82.1	16.237	10221.3	1484.2	7.6
975.0	968.6	4.474	4.397	34.515	27.358	31.835	27.350	81.3	16.359	10463.4	1484.2	5.5
990.0	983.5	4.416	4.338	34.517	27.367	31.913	27.358	80.6	16.481	10707.3	1484.2	7.0
1005.0	998.3	4.359	4.280	34.519	27.374	31.990	27.365	79.9	16.601	10953.0	1484.2	4.9
1020.0	1013.2	4.303	4.223	34.520	27.381	32.067	27.373	79.2	16.720	11200.4	1484.2	4.5
1035.0	1028.0	4.255	4.175	34.522	27.387	32.143	27.379	78.7	16.839	11449.6	1484.2	6.9
1050.0	1042.9	4.206	4.124	34.527	27.397	32.222	27.389	77.8	16.956	11700.5	1484.3	6.3
1065.0	1057.7	4.157	4.074	34.531	27.406	32.300	27.397	77.0	17.072	11953.1	1484.3	6.8
1080.0	1072.6	4.109	4.025	34.536	27.415	32.378	27.406	76.2	17.187	12207.4	1484.4	5.2
1095.0	1087.4	4.068	3.983	34.538	27.421	32.453	27.412	75.7	17.301	12463.4	1484.5	5.1
1110.0	1102.2	4.023	3.937	34.543	27.429	32.531	27.420	74.9	17.414	12721.0	1484.5	6.6
1125.0	1117.1	3.985	3.899	34.547	27.436	32.608	27.427	74.3	17.526	12980.3	1484.6	4.4
1140.0	1131.9	3.954	3.867	34.547	27.440	32.680	27.431	74.0	17.637	13241.3	1484.7	2.5
1155.0	1146.8	3.923	3.834	34.552	27.447	32.756	27.439	73.4	17.748	13503.8	1484.9	6.2
1170.0	1161.6	3.878	3.789	34.554	27.453	32.832	27.444	72.8	17.857	13768.0	1484.9	3.9
1185.0	1176.4	3.839	3.749	34.557	27.459	32.907	27.450	72.3	17.966	14033.8	1485.0	5.6
1200.0	1191.3	3.806	3.715	34.560	27.465	32.982	27.456	71.8	18.074	14301.2	1485.1	4.5
1215.0	1206.1	3.761	3.669	34.563	27.472	33.059	27.463	71.1	18.181	14570.1	1485.2	4.7
1230.0	1221.0	3.729	3.636	34.563	27.476	33.131	27.466	70.8	18.288	14840.6	1485.3	2.8
1245.0	1235.8	3.687	3.593	34.564	27.481	33.206	27.472	70.3	18.394	15112.7	1485.4	4.3
1260.0	1250.6	3.649	3.555	34.566	27.486	33.280	27.476	69.9	18.499	15386.3	1485.5	4.0
1275.0	1265.5	3.612	3.517	34.567	27.490	33.354	27.481	69.5	18.603	15661.4	1485.6	4.2
1290.0	1280.3	3.575	3.479	34.570	27.497	33.430	27.487	68.9	18.707	15938.1	1485.7	4.7
1305.0	1295.1	3.532	3.435	34.572	27.503	33.505	27.493	68.3	18.810	16216.3	1485.7	5.5
1320.0	1309.9	3.492	3.394	34.576	27.509	33.581	27.500	67.7	18.912	16495.9	1485.8	4.4
1335.0	1324.8	3.459	3.360	34.578	27.515	33.655	27.506	67.2	19.013	16777.1	1485.9	4.2
1350.0	1339.6	3.418	3.318	34.580	27.520	33.730	27.511	66.7	19.114	17059.7	1486.0	5.5
1365.0	1354.4	3.372	3.272	34.585	27.528	33.808	27.519	65.9	19.213	17343.8	1486.1	5.3
1380.0	1369.2	3.341	3.239	34.587	27.533	33.882	27.523	65.5	19.312	17629.4	1486.2	2.8
1395.0	1384.1	3.311	3.208	34.588	27.537	33.955	27.528	65.1	19.410	17916.3	1486.3	3.5
1410.0	1398.9	3.274	3.170	34.589	27.541	34.029	27.532	64.7	19.507	18204.7	1486.4	4.5
1425.0	1413.7	3.229	3.124	34.590	27.547	34.103	27.537	64.2	19.604	18494.5	1486.5	4.6
1440.0	1428.5	3.182	3.077	34.594	27.554	34.181	27.544	63.4	19.699	18785.8	1486.5	6.3
1455.0	1443.3	3.149	3.043	34.597	27.559	34.255	27.549	63.0	19.794	19078.4	1486.6	2.0
1470.0	1458.2	3.125	3.018	34.597	27.562	34.326	27.552	62.7	19.888	19372.4	1486.8	3.3
1485.0	1473.0	3.099	2.991	34.597	27.565	34.398	27.555	62.5	19.982	19667.7	1486.9	-12.0
1500.0	1487.8	3.065	2.957	34.596	27.566	34.469	27.556	62.3	20.075	19964.4	1487.0	0

STATION 127 LAT 16 - 40.0 N LONG 143 0 W BOTTOM 5376 0 M DATE 12 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**6/SEC**2
.0	.0	25.908	25.908	34.712	22.847	22.847	22.847	500.2	.000	.0	1536.6	.0
15.0	15.0	25.844	25.841	34.714	22.869	22.933	22.868	498.7	.749	5.6	1536.7	5.5
30.0	30.0	25.831	25.824	34.714	22.874	23.001	22.872	498.9	1.497	22.4	1536.9	5.9
45.0	45.0	25.667	25.657	34.694	22.911	23.101	22.907	496.1	2.244	50.5	1536.8	82.6
60.0	59.9	23.886	23.853	34.561	23.846	23.602	23.843	455.0	2.965	89.6	1532.6	420.9
75.0	74.9	22.108	22.098	34.559	23.858	24.179	23.854	406.7	3.607	130.9	1528.4	234.6
90.0	89.9	20.976	20.959	34.582	24.189	24.576	24.184	375.7	4.193	197.3	1525.7	146.2
105.0	104.8	19.708	19.688	34.509	24.470	24.924	24.465	349.2	4.737	264.1	1522.5	176.3
120.0	119.8	18.291	18.270	34.425	24.766	25.288	24.761	321.4	5.240	338.8	1518.6	204.0
135.0	134.7	16.946	16.924	34.333	25.021	25.611	25.016	297.4	5.703	420.6	1514.8	137.0
150.0	149.7	15.328	15.305	34.234	25.315	25.975	25.310	269.5	6.120	509.1	1509.9	243.2
165.0	164.6	13.788	13.765	34.184	25.606	26.336	25.601	241.9	6.511	603.6	1506.2	119.0
180.0	179.6	12.731	12.707	34.133	25.779	26.580	25.775	225.5	6.882	703.5	1501.8	117.6
195.0	194.5	12.084	12.058	34.198	25.952	26.821	25.947	209.3	7.188	808.4	1499.9	88.4
210.0	209.4	11.322	11.296	34.147	26.058	26.998	26.053	199.3	7.494	918.0	1497.4	74.8
225.0	224.3	10.568	10.542	34.123	26.174	27.184	26.170	188.4	7.784	1032.0	1495.0	60.8
240.0	239.3	9.979	9.951	34.124	26.277	27.357	26.272	178.7	8.060	1150.2	1493.1	74.7
255.0	254.2	9.488	9.460	34.140	26.370	27.521	26.366	169.9	8.321	1272.5	1491.6	58.0
270.0	269.1	9.236	9.207	34.183	26.446	27.665	26.441	163.0	8.570	1398.5	1490.9	41.6
285.0	284.0	9.130	9.099	34.266	26.520	27.815	26.523	155.5	8.810	1528.1	1490.9	69.0
300.0	298.9	8.994	8.962	34.294	26.588	27.944	26.583	149.9	9.038	1661.2	1490.3	18.6
315.0	313.8	8.510	8.477	34.269	26.628	28.055	26.623	146.2	9.260	1797.6	1489.0	35.0
330.0	328.8	8.340	8.306	34.301	26.679	28.175	26.674	141.5	9.476	1937.3	1488.7	36.9
345.0	343.7	8.320	8.284	34.361	26.730	28.293	26.724	137.0	9.686	2080.1	1488.9	20.3
360.0	358.6	8.300	8.263	34.402	26.765	28.396	26.759	134.0	9.888	2226.0	1489.2	30.5
375.0	373.5	8.132	8.093	34.408	26.795	28.495	26.789	131.2	10.087	2374.9	1488.8	18.8
390.0	388.4	7.967	7.928	34.413	26.824	28.593	26.818	128.7	10.282	2526.7	1488.4	17.8
405.0	403.3	7.834	7.793	34.414	26.844	28.682	26.838	126.9	10.473	2681.3	1488.1	18.9
420.0	418.2	7.673	7.631	34.415	26.869	28.776	26.862	124.7	10.662	2838.8	1487.7	19.6
435.0	433.1	7.524	7.481	34.418	26.893	28.870	26.887	122.6	10.848	2999.0	1487.4	14.8
450.0	448.0	7.391	7.348	34.424	26.917	28.963	26.910	120.5	11.030	3162.0	1487.2	16.8
465.0	462.9	7.226	7.181	34.427	26.942	29.058	26.936	118.1	11.209	3327.7	1486.8	17.5
480.0	477.8	7.086	7.041	34.429	26.964	29.149	26.957	116.2	11.384	3495.9	1486.5	11.9
495.0	492.7	6.964	6.918	34.429	26.981	29.235	26.974	114.7	11.558	3666.8	1486.2	13.7
510.0	507.6	6.863	6.815	34.435	26.999	29.323	26.993	113.1	11.728	3840.2	1486.1	10.4
525.0	522.4	6.733	6.684	34.435	27.017	29.410	27.010	111.5	11.897	4016.1	1485.8	14.8
540.0	537.3	6.608	6.558	34.440	27.038	29.501	27.032	109.6	12.063	4194.4	1485.6	12.1
555.0	552.2	6.495	6.445	34.444	27.056	29.588	27.049	108.0	12.226	4375.3	1485.4	12.7
570.0	567.1	6.400	6.349	34.446	27.070	29.672	27.063	106.7	12.387	4558.5	1485.2	8.1
585.0	582.0	6.318	6.260	34.449	27.084	29.755	27.078	105.5	12.546	4744.0	1485.1	11.2
600.0	596.9	6.219	6.165	34.449	27.096	29.837	27.089	104.5	12.703	4932.0	1485.0	7.2
615.0	611.8	6.112	6.057	34.453	27.113	29.923	27.106	103.0	12.859	5122.2	1484.8	12.6
630.0	626.6	6.021	5.965	34.457	27.129	30.008	27.121	101.6	13.012	5314.7	1484.7	12.7
645.0	641.5	5.927	5.871	34.466	27.148	30.097	27.140	99.9	13.164	5509.5	1484.6	10.0
660.0	656.4	5.845	5.787	34.467	27.158	30.176	27.151	99.0	13.313	5706.4	1484.5	6.2
675.0	671.3	5.772	5.713	34.464	27.165	30.253	27.158	98.4	13.461	5905.6	1484.5	9.2
690.0	686.2	5.679	5.620	34.474	27.185	30.342	27.177	96.6	13.607	6107.0	1484.4	11.6
705.0	701.0	5.600	5.539	34.477	27.197	30.424	27.189	95.5	13.751	6310.5	1484.3	8.3
720.0	715.9	5.489	5.428	34.476	27.210	30.507	27.203	94.3	13.893	6516.1	1484.1	10.4
735.0	730.8	5.408	5.346	34.481	27.223	30.590	27.216	93.1	14.034	6723.7	1484.0	7.3
750.0	745.7	5.347	5.284	34.483	27.232	30.668	27.224	92.4	14.173	6933.5	1484.0	5.6
765.0	760.5	5.289	5.225	34.487	27.242	30.747	27.235	91.5	14.311	7145.3	1484.0	8.6
780.0	775.4	5.227	5.162	34.488	27.251	30.825	27.243	90.8	14.448	7359.1	1484.0	4.1
795.0	790.3	5.159	5.093	34.491	27.261	30.905	27.254	89.8	14.583	7574.9	1484.0	10.4
810.0	805.1	5.091	5.024	34.496	27.273	30.986	27.265	88.8	14.717	7792.8	1484.0	6.3
825.0	820.0	5.032	4.964	34.497	27.281	31.064	27.273	88.1	14.850	8012.5	1484.0	5.7
840.0	834.9	4.964	4.896	34.497	27.288	31.141	27.281	87.4	14.981	8234.3	1483.9	6.1
855.0	849.7	4.894	4.825	34.500	27.299	31.221	27.291	86.5	15.112	8457.9	1483.9	9.9
870.0	864.6	4.832	4.762	34.505	27.310	31.301	27.302	85.5	15.241	8683.5	1483.9	6.2
885.0	879.5	4.762	4.691	34.506	27.319	31.380	27.311	84.6	15.369	8910.9	1483.9	6.3
900.0	894.3	4.701	4.629	34.506	27.326	31.457	27.318	84.1	15.495	9140.2	1483.8	6.8
915.0	909.2	4.643	4.569	34.512	27.337	31.537	27.329	83.0	15.620	9371.4	1483.9	7.4
930.0	924.0	4.584	4.510	34.514	27.345	31.615	27.337	82.3	15.744	9604.4	1483.9	6.1
945.0	938.9	4.530	4.455	34.517	27.354	31.693	27.346	81.6	15.867	9839.3	1483.9	5.1
960.0	953.7	4.482	4.406	34.520	27.361	31.770	27.353	80.9	15.989	10075.9	1483.9	6.1
975.0	968.6	4.419	4.342	34.520	27.368	31.846	27.360	80.3	16.110	10314.3	1483.9	6.0
990.0	983.5	4.335	4.257	34.522	27.379	31.927	27.370	79.2	16.230	10554.5	1483.8	6.6
1005.0	998.3	4.261	4.183	34.521	27.386	32.005	27.378	78.5	16.348	10796.4	1483.8	8.9
1020.0	1013.2	4.200	4.121	34.528	27.398	32.087	27.390	77.4	16.465	11040.1	1483.8	6.3
1035.0	1028.0	4.161	4.081	34.535	27.408	32.165	27.399	76.6	16.580	11285.4	1483.9	5.3
1050.0	1042.9	4.118	4.038	34.534	27.412	32.239	27.403	76.2	16.695	11532.5	1483.9	4.0
1065.0	1057.7	4.068	3.986	34.535	27.418	32.314	27.409	75.6	16.809	11781.2	1484.0	4.7
1080.0	1072.5	4.010	3.928	34.535	27.424	32.390	27.415	75.1	16.922	12031.6	1484.0	7.2
1095.0	1087.4	3.948	3.865	34.541	27.435	32.471	27.426	74.0	17.034	12283.6	1484.0	7.2
1110.0	1102.2	3.901	3.817	34.543	27.442	32.547	27.433	73.4	17.144	12537.3	1484.0	3.0
1125.0	1117.1	3.860	3.775	34.544	27.447	32.621	27.438	73.0	17.254	12792.6	1484.1	6.6
1140.0	1131.9	3.819	3.733	34.549	27.455	32.699	27.446	72.2	17.363	13049.4	1484.2	3.6
1155.0	1146.8	3.779	3.692	34.551	27.461	32.774	27.452	71.7	17.471	13307.9	1484.3	6.3
1170.0	1161.6	3.737	3.649	34.554	27.467	32.850	27.458	71.1	17.578	13568.0	1484.3	2.8
1185.0	1176.4	3.699	3.610	34.554	27.471	32.923	27.462	70.8	17.684	13829.6	1484.4	4.6
1200.0	1191.3	3.665	3.575	34.559	27.476	33.000	27.469	70.1	17.790	14092.8	1484.5	5.2
1215.0	1206.1	3.635	3.544	34.563	27.485	33.075	27.476	69.5	17.895	14357.5	1484.7	4.3
1230.0	1220.9	3.599	3.508	34.564	27.489	33.149	27.480	69.1	17.999	14623.7	1484.8	3.2
1245.0	1235.8	3.563	3.470	34.566	27.494	33.223	27.485	68.7	18.102	14891.5	1484.9	4.5
1260.0	1250.6	3.524	3.430	34.567	27.499	33.298	27.490	68.2	18.205	15160.7	1484.9	3.8
1275.0	1265.4	3.482	3.388	34.570	27.505	33.373	27.496	67.7	18.307	15431.5	1485.0	4.8
1290.0	1280.3	3.440	3.344	34.570	27.510	33.447	27.501	67.2	18.408	15703.8	1485.1	3.3
1305.0	1295.1	3.392	3.298	34.572	27.516	33.523	27.507	66.6	18.509	15977.5	1485.1	6.2
1320.0	1309.9	3.361	3.264	34.577	27.523	33.599	27.513	66.0	18.608	16252.7	1485.3	4.1
1335.0	1324.8	3.328	3.225	34.578	27.527	33.673	27.518	65.6	18.707	16529.3	1485.4	4.5
1350.0	1339.6	3.294	3.188	34.581	27.534	33.749	27.524	65.0	18.805	16807.4	1485.4	4.9
1365.0	1354.4	3.241	3.141	34.585	27.541	33.826	27.532	64.3	18.902	17086.9	1485.5	6.2
1380.0	1369.2	3.206	3.106	34.589	27.547	33.901	27.538	63.7	18.998	17367.8	1485.6	3.7
1395.0	1384.1	3.175	3.073	34.591	27.552	33.975	27.542	63.3	19.093	17650.1	1485.7	3.4
1410.0	1398.9	3.141	3.039	34.591	27.555	34.047	27.546	62.9	19.187	17933.7	1485.8	3.5
1425.0	1413.7	3.111	3.009	34.593	27.559	34.121	27.550	62.6	19.282	18218.8	1486.0	3.1
1440.0	1428.5	3.082	2.978	34.595	27.564	34.194	27.554	62.2	19.375	18505.2	1486.1	3.1
1455.0	1443.3	3.052	2.947	34.596	27.567	34.267	27.558	61.8	19.468	18793.0	1486.2	4.1
1470.0	1458.2	3.022	2.916	34.600	27.573	34.342	27.564	61.3	19.560	19082.2	1486.3	4.4
1485.0	1473.0	2.988	2.881	34.597	27.575	34.412	27.565	61.1	19.652	19372.7	1486.4	3.6
1500.0	1487.8	2.957	2.849	34.606	27.584	34.491	27.574	60.2	19.743	19664.5	1486.6	.0

STATION 120 LAT 16 - 20 0 N LONG 143 0 W BOTTOM 5808 0 M DATE 12 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**6/SEC**2
.0	0	26.418	26.413	34.784	22.743	22.743	22.743	510.1	.000	0	1587.9	0
15.0	15.0	26.081	26.078	34.781	22.846	22.909	22.845	500.9	.759	5.7	1587.8	11.2
30.0	30.0	25.982	25.976	34.795	22.880	23.015	22.886	497.6	1.510	22.7	1587.4	70.0
45.0	45.0	25.694	25.684	34.813	22.992	23.188	22.989	488.3	2.250	50.9	1587.0	107.4
60.0	59.9	23.844	23.832	34.654	23.431	23.687	23.427	447.0	2.969	90.0	1582.6	474.5
75.0	74.9	21.411	21.396	34.582	24.058	24.376	24.049	388.0	3.580	139.0	1526.6	202.0
90.0	89.9	20.663	20.646	34.776	24.420	24.808	24.416	353.5	4.136	196.8	1525.1	217.9
105.0	104.8	20.084	20.045	34.901	24.676	25.129	24.670	329.8	4.646	262.5	1523.9	117.1
120.0	119.8	19.275	19.258	34.898	24.879	25.398	24.874	310.8	5.128	335.7	1522.0	149.5
135.0	134.7	18.217	18.194	34.816	25.084	25.670	25.078	291.7	5.579	415.7	1519.1	123.6
150.0	149.7	16.611	16.587	34.586	25.295	25.950	25.289	271.8	6.002	502.3	1514.3	151.0
165.0	164.6	14.659	14.635	34.314	25.523	26.251	25.518	250.1	6.398	594.9	1509.1	139.1
180.0	179.5	13.256	13.230	34.183	25.715	26.518	25.710	231.9	6.754	698.1	1503.6	110.2
195.0	194.5	12.137	12.112	34.124	25.888	26.757	25.883	215.4	7.080	796.5	1500.0	119.4
210.0	209.4	11.264	11.238	34.119	26.047	26.986	26.042	200.4	7.401	904.7	1497.2	90.3
225.0	224.3	10.718	10.691	34.162	26.179	27.188	26.174	188.0	7.692	1017.4	1495.6	71.5
240.0	239.3	10.117	10.089	34.145	26.270	27.349	26.265	179.5	7.988	1134.2	1498.6	69.8
255.0	254.2	9.616	9.587	34.232	26.422	27.571	26.417	165.1	8.226	1256.1	1492.1	78.1
270.0	269.1	9.306	9.277	34.262	26.496	27.715	26.491	158.3	8.468	1379.6	1491.3	48.2
285.0	284.0	9.090	9.059	34.312	26.571	27.858	26.566	151.4	8.700	1507.7	1490.8	41.8
300.0	298.9	8.956	8.924	34.360	26.629	27.985	26.624	146.1	8.924	1639.1	1490.6	41.1
315.0	313.8	8.885	8.851	34.400	26.673	28.096	26.667	142.2	9.139	1773.8	1490.6	15.8
330.0	328.7	8.748	8.713	34.417	26.707	28.199	26.702	139.2	9.351	1911.6	1490.4	25.1
345.0	343.7	8.565	8.519	34.422	26.742	28.303	26.736	136.1	9.557	2052.6	1489.9	19.7
360.0	358.6	8.336	8.290	34.418	26.772	28.403	26.766	133.3	9.759	2196.5	1489.3	24.4
375.0	373.5	8.134	8.096	34.422	26.806	28.506	26.800	130.2	9.957	2343.5	1488.8	18.8
390.0	388.4	7.980	7.940	34.420	26.832	28.601	26.826	127.9	10.150	2493.3	1488.5	16.9
405.0	403.3	7.877	7.837	34.435	26.854	28.692	26.848	126.0	10.340	2646.0	1488.3	11.5
420.0	418.2	7.731	7.689	34.435	26.877	28.788	26.870	124.0	10.528	2801.5	1488.0	17.9
435.0	433.1	7.443	7.400	34.412	26.899	28.877	26.893	121.9	10.713	2959.7	1487.1	22.1
450.0	448.0	7.255	7.212	34.429	26.940	28.988	26.934	118.1	10.898	3120.6	1486.6	23.1
465.0	462.9	7.245	7.200	34.453	26.960	29.076	26.954	116.4	11.088	3284.2	1486.9	6.4
480.0	477.8	7.163	7.117	34.453	26.972	29.156	26.966	115.5	11.242	3450.4	1486.8	13.9
495.0	492.7	7.079	7.032	34.470	26.997	29.250	26.990	113.3	11.414	3619.1	1486.7	13.3
510.0	507.5	6.987	6.939	34.472	27.011	29.333	27.004	112.1	11.583	3790.3	1486.6	7.6
525.0	522.4	6.865	6.815	34.471	27.027	29.419	27.021	110.7	11.750	3964.1	1486.4	15.6
540.0	537.3	6.732	6.681	34.474	27.048	29.509	27.041	108.8	11.915	4140.3	1486.1	11.4
555.0	552.2	6.561	6.510	34.460	27.060	29.591	27.058	107.7	12.077	4318.9	1485.7	9.6
570.0	567.1	6.404	6.353	34.451	27.073	29.675	27.067	106.5	12.238	4499.9	1485.3	9.5
585.0	582.0	6.265	6.213	34.448	27.090	29.761	27.083	104.9	12.396	4683.2	1485.0	13.6
600.0	596.9	6.241	6.187	34.464	27.105	29.845	27.098	103.7	12.552	4868.9	1485.1	2.6
615.0	611.8	6.139	6.084	34.452	27.109	29.918	27.102	103.4	12.708	5056.9	1484.9	9.0
630.0	626.6	6.014	5.959	34.449	27.123	30.002	27.116	102.1	12.862	5247.2	1484.7	13.5
645.0	641.5	5.885	5.828	34.456	27.145	30.094	27.138	100.1	13.014	5439.7	1484.4	12.3
660.0	656.4	5.766	5.709	34.458	27.161	30.181	27.154	98.6	13.163	5634.4	1484.2	13.6
675.0	671.3	5.680	5.622	34.464	27.177	30.266	27.170	97.2	13.309	5831.4	1484.1	7.3
690.0	686.2	5.616	5.556	34.470	27.189	30.348	27.182	96.1	13.454	6030.5	1484.1	8.1
705.0	701.0	5.549	5.489	34.471	27.198	30.426	27.191	95.3	13.598	6231.7	1484.1	7.1
720.0	715.9	5.469	5.407	34.475	27.212	30.509	27.204	94.1	13.740	6435.0	1484.0	11.5
735.0	730.8	5.396	5.334	34.483	27.226	30.593	27.219	92.9	13.880	6640.4	1484.0	7.3
750.0	745.7	5.312	5.249	34.485	27.238	30.674	27.230	91.8	14.019	6847.9	1483.9	11.3
765.0	760.5	5.211	5.147	34.489	27.253	30.760	27.246	90.3	14.156	7057.4	1483.7	9.6
780.0	775.4	5.145	5.080	34.495	27.266	30.842	27.258	89.2	14.290	7268.9	1483.7	7.1
795.0	790.3	5.078	5.013	34.496	27.275	30.920	27.267	88.4	14.423	7482.3	1483.7	8.2
810.0	805.1	5.020	4.954	34.503	27.286	31.001	27.279	87.4	14.555	7697.7	1483.7	7.6
825.0	820.0	4.972	4.905	34.508	27.296	31.080	27.288	86.6	14.685	7915.1	1483.7	5.7
840.0	834.9	4.923	4.854	34.509	27.303	31.156	27.295	86.0	14.815	8134.4	1483.8	4.4
855.0	849.7	4.859	4.789	34.508	27.310	31.232	27.302	85.4	14.943	8355.5	1483.8	7.0
870.0	864.6	4.769	4.699	34.509	27.321	31.314	27.313	84.4	15.071	8578.6	1483.6	9.9
885.0	879.5	4.688	4.617	34.515	27.334	31.397	27.326	83.1	15.196	8803.5	1483.6	8.2
900.0	894.3	4.633	4.561	34.519	27.344	31.476	27.336	82.3	15.320	9030.2	1483.6	5.9
915.0	909.2	4.591	4.518	34.523	27.351	31.553	27.343	81.6	15.443	9258.8	1483.7	5.0
930.0	924.0	4.540	4.466	34.524	27.358	31.629	27.350	81.0	15.565	9489.1	1483.7	6.2
945.0	938.9	4.484	4.409	34.527	27.366	31.707	27.358	80.3	15.686	9721.3	1483.7	6.2
960.0	953.7	4.427	4.351	34.530	27.375	31.785	27.367	79.5	15.806	9955.2	1483.7	6.0
975.0	968.6	4.371	4.295	34.533	27.384	31.863	27.375	78.7	15.925	10190.9	1483.8	5.9
990.0	983.4	4.325	4.247	34.530	27.386	31.935	27.378	78.5	16.042	10428.3	1483.8	1.6
1005.0	998.3	4.291	4.213	34.534	27.393	32.011	27.385	78.0	16.160	10667.4	1483.9	6.1
1020.0	1013.2	4.276	4.196	34.538	27.398	32.084	27.390	77.6	16.276	10908.3	1484.1	1.7
1035.0	1028.0	4.243	4.163	34.539	27.402	32.157	27.394	77.3	16.293	11150.9	1484.2	5.5
1050.0	1042.9	4.201	4.119	34.544	27.411	32.235	27.402	76.5	16.508	11395.1	1484.3	5.5
1065.0	1057.7	4.164	4.081	34.545	27.416	32.310	27.407	76.1	16.622	11641.1	1484.4	3.7
1080.0	1072.5	4.118	4.034	34.546	27.422	32.385	27.413	75.5	16.736	11888.7	1484.4	5.2
1095.0	1087.4	4.052	3.967	34.547	27.429	32.463	27.421	74.8	16.849	12138.0	1484.4	8.0
1110.0	1102.2	3.979	3.894	34.552	27.440	32.544	27.432	73.7	16.960	12389.0	1484.4	7.3
1125.0	1117.1	3.931	3.846	34.554	27.447	32.620	27.438	73.1	17.070	12641.5	1484.4	3.4
1140.0	1131.9	3.886	3.800	34.553	27.451	32.693	27.442	72.8	17.180	12895.7	1484.5	5.0
1155.0	1146.8	3.837	3.749	34.557	27.459	32.771	27.451	72.0	17.289	13151.5	1484.5	5.8
1170.0	1161.6	3.784	3.695	34.560	27.467	32.849	27.458	71.3	17.396	13408.8	1484.5	6.8
1185.0	1176.4	3.727	3.638	34.562	27.475	32.926	27.466	70.5	17.502	13667.7	1484.6	4.2
1200.0	1191.3	3.687	3.597	34.563	27.480	33.000	27.471	70.1	17.608	13928.2	1484.6	5.1
1215.0	1206.1	3.646	3.555	34.567	27.487	33.077	27.478	69.4	17.712	14190.2	1484.7	5.1
1230.0	1220.9	3.596	3.505	34.568	27.493	33.153	27.484	68.8	17.816	14453.7	1484.8	4.7
1245.0	1235.8	3.550	3.458	34.571	27.500	33.229	27.491	68.2	17.919	14718.8	1484.8	6.4
1260.0	1250.6	3.500	3.407	34.574	27.507	33.306	27.498	67.4	18.020	14985.3	1484.9	4.7
1275.0	1265.4	3.456	3.362	34.574	27.511	33.380	27.502	67.0	18.121	15253.3	1484.9	3.1
1290.0	1280.3	3.414	3.319	34.575	27.516	33.454	27.507	66.6	18.221	15522.8	1485.0	5.4
1305.0	1295.1	3.368	3.273	34.577	27.522	33.530	27.513	66.0	18.321	15793.8	1485.0	4.4
1320.0	1309.9	3.325	3.229	34.579	27.528	33.605	27.519	65.4	18.419	16066.2	1485.1	4.3
1335.0	1324.8	3.285	3.187	34.580	27.532	33.679	27.523	65.0	18.517	16340.0	1485.2	4.3
1350.0	1339.6	3.248	3.150	34.585	27.540	33.756	27.530	64.3	18.614	16615.3	1485.3	5.4
1365.0	1354.4	3.211	3.112	34.586	27.544	33.830	27.535	63.9	18.710	16892.0	1485.4	3.7
1380.0	1369.2	3.170	3.070	34.589	27.550	33.905	27.541	63.3	18.806	17170.0	1485.5	4.0
1395.0	1384.1	3.127	3.027	34.589	27.555	33.979	27.545	62.8	18.900	17449.5	1485.5	5.6
1410.0	1398.9	3.090	2.989	34.594	27.563	34.056	27.553	62.1	18.994	17730.3	1485.6	3.1
1425.0	1413.7	3.060	2.957	34.598	27.564	34.128	27.555	61.9	19.087	18012.5	1485.7	3.9
1440.0	1428.5	3.036	2.933	34.597	27.570	34.202	27.560	61.5	19.180	18296.0	1485.9	2.5
1455.0	1443.3	3.017	2.913	34.599	27.573	34.274	27.563	61.2	19.272	18580.9	1486.1	2.8
1470.0	1458.2	2.985	2.879	34.599	27.576	34.346	27.567	60.9	19.363	18867.2	1486.2	4.3
1485.0	1473.0	2.962	2.846	34.604	27.583	34.422	27.574	60.2	19.454	19154.7	1486.3	-1.7
1500.0	1487.8	2.929	2.821	34.604	27.585	34.493	27.575	60.1	19.544	19443.6	1486.4	.0

STATION 129 LAT 16 - 0 N LONG 143 0 W BOTTOM 5257 0 M DATE 12 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**-6/SEC**2
0	0	26.829	26.829	34.712	22.557	22.557	22.557	527.8	000	0	1538.7	0
15.0	15.0	26.185	26.181	34.762	22.799	22.882	22.798	505.4	784	5.9	1537.6	188.6
30.0	30.0	26.101	26.094	34.778	22.888	22.965	22.886	502.3	1.540	23.3	1537.6	70.9
45.0	45.0	25.273	25.258	34.743	23.069	23.260	23.066	481.0	2.282	52.0	1536.9	267.2
60.0	59.9	23.098	23.086	34.631	23.631	23.887	23.627	427.8	2.965	91.4	1530.8	361.9
75.0	74.9	21.479	21.464	34.656	24.108	24.429	24.102	392.9	3.572	140.4	1526.9	288.8
90.0	89.9	20.084	20.067	34.686	24.490	24.879	24.486	346.8	4.118	198.0	1523.4	219.4
105.0	104.8	19.346	19.326	34.784	24.773	25.228	24.768	320.4	4.617	263.4	1521.8	147.8
120.0	119.8	18.548	18.527	34.777	24.971	25.492	24.966	302.0	5.088	336.9	1519.8	122.1
135.0	134.7	17.737	17.714	34.764	25.163	25.750	25.157	284.1	5.523	415.2	1517.6	107.7
150.0	149.7	16.405	16.381	34.569	25.322	25.978	25.316	269.2	5.988	500.9	1513.7	124.9
165.0	164.6	14.791	14.766	34.367	25.528	26.255	25.523	249.6	6.327	592.5	1508.6	134.2
180.0	179.5	13.168	13.144	34.181	25.731	26.529	25.726	230.3	6.687	689.7	1503.3	188.4
195.0	194.5	12.116	12.090	34.199	25.950	26.820	25.946	209.5	7.017	792.1	1500.0	143.5
210.0	209.4	11.822	11.795	34.374	26.142	27.079	26.137	191.6	7.317	899.1	1499.5	93.6
225.0	224.3	11.886	11.858	34.535	26.259	27.268	26.254	180.9	7.596	1010.4	1500.1	58.7
240.0	239.3	11.041	11.011	34.445	26.342	27.416	26.337	173.1	7.862	1125.8	1497.3	71.4
256.0	254.2	9.944	9.914	34.321	26.486	27.584	26.481	168.9	8.114	1245.0	1498.5	40.9
270.0	269.1	9.474	9.444	34.270	26.475	27.648	26.470	160.3	8.357	1367.8	1491.9	24.4
285.0	284.0	9.092	9.061	34.270	26.537	27.824	26.532	154.6	8.598	1494.2	1490.7	48.7
300.0	298.9	9.015	8.982	34.326	26.598	27.949	26.588	149.5	8.821	1624.1	1490.8	27.9
315.0	313.8	8.909	8.874	34.354	26.632	28.056	26.627	146.0	9.043	1757.8	1490.6	26.5
330.0	328.7	8.837	8.801	34.392	26.674	28.165	26.669	142.4	9.259	1893.7	1490.7	18.8
345.0	343.6	8.759	8.722	34.403	26.696	28.255	26.689	140.6	9.471	2033.4	1490.6	18.6
360.0	358.6	8.579	8.541	34.412	26.730	28.358	26.724	137.5	9.680	2176.1	1490.2	17.0
375.0	373.5	8.415	8.376	34.405	26.750	28.447	26.744	135.8	9.885	2321.9	1489.8	18.7
390.0	388.4	8.191	8.151	34.408	26.786	28.554	26.780	132.4	10.086	2470.8	1489.2	26.4
405.0	403.3	8.041	8.000	34.416	26.815	28.651	26.809	129.8	10.282	2622.6	1488.9	15.3
420.0	418.2	7.844	7.802	34.418	26.846	28.752	26.840	127.0	10.475	2777.2	1488.4	25.8
435.0	433.1	7.703	7.660	34.432	26.878	28.853	26.872	124.1	10.668	2934.7	1488.1	17.3
450.0	446.0	7.585	7.541	34.439	26.901	28.945	26.895	122.1	10.848	3095.0	1487.9	14.4
465.0	462.9	7.517	7.471	34.449	26.919	29.031	26.912	120.6	11.030	3257.9	1487.9	9.3
480.0	477.8	7.408	7.359	34.450	26.935	29.117	26.928	119.2	11.210	3423.6	1487.7	13.1
495.0	492.7	7.255	7.208	34.446	26.954	29.205	26.947	117.6	11.388	3591.9	1487.4	15.6
510.0	507.6	7.107	7.059	34.455	26.982	29.302	26.975	115.0	11.562	3762.8	1487.1	19.8
525.0	522.4	6.952	6.902	34.461	27.008	29.399	27.001	112.6	11.733	3936.2	1486.7	13.4
540.0	537.3	6.829	6.778	34.460	27.024	29.484	27.017	111.2	11.901	4112.2	1486.5	11.1
555.0	552.2	6.690	6.638	34.460	27.043	29.572	27.036	109.5	12.066	4290.6	1486.2	16.9
570.0	567.1	6.587	6.534	34.473	27.067	29.666	27.060	107.8	12.229	4471.5	1486.0	12.5
585.0	582.0	6.501	6.447	34.477	27.081	29.750	27.074	106.0	12.389	4654.7	1485.9	10.2
600.0	596.9	6.380	6.326	34.476	27.097	29.835	27.090	104.6	12.547	4840.3	1485.7	9.6
615.0	611.8	6.269	6.214	34.475	27.111	29.918	27.103	103.4	12.703	5028.2	1485.5	11.4
630.0	626.7	6.168	6.111	34.477	27.125	30.003	27.118	102.1	12.857	5218.4	1485.3	9.4
645.0	641.5	6.051	5.994	34.472	27.136	30.083	27.129	101.1	13.009	5410.9	1485.1	7.7
660.0	656.4	5.915	5.857	34.470	27.152	30.169	27.145	99.6	13.160	5605.6	1484.8	13.6
675.0	671.3	5.801	5.742	34.473	27.169	30.256	27.161	98.1	13.308	5802.5	1484.6	9.6
690.0	686.2	5.680	5.620	34.471	27.182	30.340	27.175	96.8	13.454	6001.6	1484.4	11.1
705.0	701.0	5.578	5.517	34.473	27.196	30.424	27.189	95.5	13.599	6202.8	1484.2	8.3
720.0	715.9	5.524	5.463	34.475	27.205	30.501	27.197	94.8	13.741	6406.1	1484.2	3.5
735.0	730.8	5.466	5.404	34.476	27.212	30.578	27.205	94.2	13.883	6611.6	1484.2	9.9
750.0	745.7	5.389	5.326	34.482	27.226	30.661	27.219	93.0	14.024	6819.1	1484.2	8.2
765.0	760.5	5.313	5.249	34.484	27.237	30.742	27.229	92.0	14.162	7028.7	1484.1	7.9
780.0	775.4	5.226	5.161	34.488	27.250	30.825	27.243	90.8	14.300	7240.3	1484.0	10.9
795.0	790.3	5.169	5.103	34.494	27.262	30.906	27.254	89.8	14.435	7454.0	1484.0	5.2
810.0	805.1	5.061	4.994	34.487	27.269	30.983	27.261	89.1	14.569	7669.6	1483.8	10.1
825.0	820.0	4.963	4.896	34.491	27.284	31.068	27.276	87.7	14.702	7887.2	1483.7	6.7
840.0	834.9	4.899	4.830	34.492	27.292	31.146	27.284	87.0	14.833	8106.7	1483.7	8.0
855.0	849.7	4.844	4.775	34.500	27.305	31.228	27.297	85.8	14.962	8328.1	1483.7	7.9
870.0	864.6	4.807	4.736	34.505	27.313	31.305	27.305	85.1	15.090	8551.5	1483.8	5.4
885.0	879.5	4.730	4.658	34.504	27.321	31.383	27.313	84.4	15.218	8776.7	1483.7	7.1
900.0	894.3	4.662	4.590	34.508	27.332	31.464	27.324	83.4	15.344	9003.8	1483.7	7.8
915.0	909.2	4.612	4.539	34.512	27.340	31.541	27.332	82.7	15.468	9232.7	1483.7	5.3
930.0	924.0	4.552	4.478	34.515	27.349	31.620	27.341	81.9	15.591	9463.4	1483.7	8.2
945.0	938.9	4.496	4.421	34.519	27.359	31.699	27.351	81.0	15.714	9696.0	1483.8	5.5
960.0	953.8	4.435	4.360	34.523	27.369	31.779	27.361	80.1	15.834	9930.3	1483.8	8.9
975.0	968.6	4.375	4.298	34.526	27.378	31.857	27.370	79.3	15.954	10166.4	1483.8	5.3
990.0	983.5	4.308	4.231	34.529	27.387	31.936	27.379	78.4	16.072	10404.3	1483.7	7.9
1005.0	998.3	4.266	4.188	34.533	27.395	32.013	27.387	77.7	16.189	10643.9	1483.8	4.6
1020.0	1013.2	4.214	4.135	34.534	27.402	32.090	27.393	77.1	16.305	10885.2	1483.8	5.3
1035.0	1028.0	4.170	4.090	34.537	27.409	32.166	27.400	76.5	16.420	11128.2	1483.9	4.5
1050.0	1042.9	4.126	4.045	34.539	27.415	32.241	27.406	76.0	16.535	11372.8	1484.0	5.5
1065.0	1057.7	4.067	3.986	34.542	27.424	32.320	27.415	75.1	16.648	11619.2	1484.0	7.5
1080.0	1072.6	4.020	3.937	34.545	27.430	32.396	27.422	74.5	16.760	11867.2	1484.0	4.0
1095.0	1087.4	3.957	3.873	34.546	27.438	32.474	27.429	73.8	16.872	12116.8	1484.0	6.7
1110.0	1102.3	3.915	3.831	34.551	27.447	32.552	27.438	73.0	16.982	12368.1	1484.1	4.5
1125.0	1117.1	3.880	3.795	34.552	27.451	32.625	27.442	72.6	17.091	12621.0	1484.2	5.4
1140.0	1131.9	3.822	3.736	34.557	27.461	32.706	27.452	71.7	17.199	12875.4	1484.2	7.5
1155.0	1146.8	3.778	3.691	34.560	27.468	32.781	27.459	71.0	17.306	13131.5	1484.3	4.7
1170.0	1161.6	3.722	3.634	34.564	27.476	32.860	27.468	70.2	17.412	13389.1	1484.3	7.2
1185.0	1176.5	3.684	3.595	34.567	27.483	32.935	27.474	69.6	17.517	13648.2	1484.4	4.2
1200.0	1191.3	3.628	3.539	34.570	27.491	33.013	27.482	68.8	17.621	13908.9	1484.4	6.9
1215.0	1206.1	3.590	3.499	34.573	27.497	33.089	27.488	68.3	17.723	14171.1	1484.5	1.9
1230.0	1221.0	3.556	3.464	34.572	27.499	33.161	27.491	68.1	17.826	14434.8	1484.6	4.4
1245.0	1235.8	3.513	3.421	34.574	27.506	33.236	27.497	67.5	17.927	14700.0	1484.7	4.8
1260.0	1250.6	3.485	3.392	34.577	27.510	33.310	27.501	67.1	18.028	14966.6	1484.8	2.5
1275.0	1265.5	3.452	3.358	34.577	27.514	33.383	27.505	66.8	18.129	15234.8	1484.9	4.3
1290.0	1280.3	3.413	3.319	34.580	27.520	33.458	27.511	66.2	18.228	15504.4	1485.0	3.7
1305.0	1295.1	3.381	3.285	34.582	27.525	33.532	27.515	65.9	18.327	15775.4	1485.1	3.8
1320.0	1310.0	3.349	3.252	34.579	27.526	33.602	27.516	65.7	18.426	16047.9	1485.2	1.4
1335.0	1324.8	3.310	3.212	34.584	27.533	33.679	27.524	65.0	18.524	16321.9	1485.3	7.2
1350.0	1339.6	3.286	3.187	34.588	27.539	33.753	27.529	64.5	18.621	16597.2	1485.5	1.8
1365.0	1354.4	3.248	3.144	34.587	27.542	33.827	27.533	64.2	18.718	16874.0	1485.5	5.7
1380.0	1369.3	3.197	3.097	34.590	27.549	33.903	27.540	63.5	18.814	17152.2	1485.6	4.7
1395.0	1384.1	3.168	3.082	34.598	27.555	33.978	27.545	62.9	18.908	17431.8	1485.7	4.0
1410.0	1398.9	3.131	3.029	34.594	27.559	34.051	27.549	62.6	19.003	17712.7	1485.8	3.1
1425.0	1413.7	3.094	2.991	34.596	27.563	34.125	27.553	62.2	19.096	17995.1	1485.9	4.2
1440.0	1428.5	3.061	2.957	34.599	27.568	34.199	27.558	61.7	19.189	18278.8	1486.0	3.7
1455.0	1443.4	3.039	2.933	34.600	27.572	34.272	27.562	61.4	19.281	18563.8	1486.2	2.1
1470.0	1458.2	3.016	2.910	34.601	27.575	34.343	27.565	61.1	19.373	18850.2	1486.3	3.1
1485.0	1473.0	2.986	2.879	34.600	27.577	34.415	27.567	60.9	19.465	19137.9	1486.4	2.2
1500.0	1487.8	2.956	2.849	34.606	27.584	34.491	27.575	60.2	19.556	19426.9	1486.6	0

STATION 130 LAT 15 - 40 0 N LONG 143 1.0 W BOTTOM 5322 0 M DATE 12 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**-6/SEC**2
.0	.0	26.727	26.727	34.709	22.587	22.587	22.587	524.9	.000	.0	1538.5	.0
15.0	15.0	26.854	26.851	34.702	22.701	22.764	22.700	514.8	.782	5.9	1537.9	61.8
30.0	30.0	26.261	26.254	34.714	22.740	22.867	22.738	511.7	1.551	23.4	1537.9	15.4
45.0	45.0	25.914	25.904	34.755	22.880	23.071	22.877	499.0	2.312	52.3	1537.4	211.8
60.0	59.9	24.016	24.008	34.713	23.425	23.680	23.421	447.5	3.026	92.4	1533.1	485.8
75.0	74.9	21.482	21.467	34.646	24.098	24.420	24.094	383.7	3.649	142.5	1526.9	397.3
90.0	89.9	20.145	20.128	34.790	24.569	24.957	24.565	339.3	4.189	201.2	1523.7	196.3
105.0	104.9	19.611	19.592	34.883	24.780	25.234	24.775	319.7	4.680	267.6	1522.6	102.7
120.0	119.8	19.168	19.142	34.918	24.920	25.439	24.914	307.0	5.150	341.1	1521.7	71.8
135.0	134.7	18.767	18.743	34.888	25.002	25.587	24.996	299.7	5.604	421.5	1520.8	40.9
150.0	149.7	17.496	17.471	34.638	25.125	25.778	25.119	288.2	6.047	508.6	1517.0	156.6
165.0	164.6	15.069	15.044	34.309	25.431	26.157	25.425	259.0	6.459	602.1	1509.4	216.1
180.0	179.6	13.082	13.058	34.188	25.749	26.548	25.744	228.6	6.824	701.3	1503.0	184.4
195.0	194.5	12.101	12.076	34.307	26.087	26.906	26.082	201.3	7.146	805.7	1500.1	185.5
210.0	209.4	11.810	11.784	34.467	26.217	27.154	26.212	184.6	7.433	914.5	1499.6	75.2
225.0	224.3	11.239	11.211	34.477	26.380	27.337	26.325	178.9	7.702	1027.5	1497.8	56.9
240.0	239.3	10.925	10.895	34.491	26.398	27.478	26.398	167.7	7.958	1144.3	1497.0	38.3
255.0	254.2	10.677	10.647	34.499	26.449	27.592	26.443	163.2	8.206	1264.9	1496.3	38.5
270.0	269.1	10.419	10.387	34.581	26.519	27.731	26.514	156.7	8.446	1389.1	1495.7	41.2
285.0	284.0	10.291	10.258	34.565	26.568	27.847	26.562	152.4	8.678	1516.8	1495.5	27.1
300.0	298.9	10.128	10.093	34.588	26.611	27.958	26.605	148.6	8.908	1647.9	1495.2	26.5
315.0	313.8	9.877	9.841	34.575	26.648	28.084	26.641	145.3	9.124	1782.3	1494.5	22.8
330.0	328.8	9.659	9.621	34.566	26.670	28.155	26.663	143.4	9.340	1920.0	1493.9	12.8
345.0	343.7	9.446	9.408	34.556	26.705	28.259	26.699	140.2	9.553	2060.8	1493.4	23.5
360.0	358.6	9.204	9.164	34.538	26.731	28.354	26.724	137.9	9.761	2204.9	1492.7	18.6
375.0	373.5	8.886	8.846	34.520	26.767	28.461	26.761	134.5	9.966	2351.8	1491.8	27.0
390.0	388.4	8.661	8.620	34.514	26.798	28.560	26.791	131.8	10.165	2501.9	1491.2	15.4
405.0	403.3	8.330	8.288	34.478	26.821	28.654	26.814	129.6	10.362	2654.8	1490.1	24.8
420.0	418.2	8.054	8.011	34.471	26.857	28.761	26.851	126.2	10.558	2810.7	1489.3	14.1
435.0	433.1	7.821	7.777	34.453	26.877	28.851	26.871	124.3	10.741	2969.8	1488.6	21.6
450.0	448.0	7.695	7.650	34.474	26.913	28.955	26.906	121.1	10.925	3130.7	1488.4	17.1
465.0	462.9	7.604	7.558	34.474	26.926	29.037	26.919	120.1	11.106	3294.8	1488.3	7.4
480.0	477.8	7.439	7.392	34.464	26.942	29.123	26.985	118.7	11.285	3461.6	1487.9	17.6
495.0	492.7	7.259	7.212	34.469	26.971	29.222	26.984	115.9	11.461	3631.0	1487.4	17.4
510.0	507.6	7.239	7.189	34.489	26.990	29.309	26.983	114.4	11.634	3803.0	1487.6	8.7
525.0	522.5	7.161	7.111	34.498	27.008	29.396	27.001	112.9	11.804	3977.5	1487.6	14.0
540.0	537.4	7.062	7.010	34.496	27.020	29.477	27.013	111.8	11.973	4154.6	1487.4	3.9
555.0	552.2	6.812	6.760	34.467	27.032	29.560	27.025	110.7	12.140	4334.1	1486.7	17.5
570.0	567.1	6.670	6.617	34.471	27.054	29.652	27.047	108.6	12.304	4516.0	1486.3	15.8
585.0	582.0	6.653	6.599	34.493	27.074	29.740	27.067	107.0	12.466	4700.4	1486.6	2.6
600.0	596.9	6.537	6.482	34.485	27.084	29.819	27.076	106.1	12.626	4887.2	1486.3	16.0
615.0	611.8	6.430	6.374	34.490	27.101	29.907	27.094	104.5	12.784	5076.3	1486.2	8.5
630.0	626.7	6.345	6.288	34.490	27.113	29.987	27.105	103.6	12.940	5267.7	1486.1	5.4
645.0	641.6	6.245	6.187	34.481	27.119	30.063	27.112	103.0	13.095	5461.4	1485.9	9.9
660.0	656.4	6.134	6.075	34.487	27.138	30.151	27.130	101.3	13.248	5657.4	1485.7	10.0
675.0	671.3	5.977	5.918	34.473	27.147	30.231	27.139	100.5	13.399	5855.7	1485.3	8.7
690.0	686.2	5.793	5.733	34.460	27.159	30.315	27.152	99.2	13.549	6056.1	1484.8	9.4
705.0	701.1	5.687	5.626	34.462	27.175	30.400	27.167	97.8	13.697	6258.8	1484.6	13.1
720.0	715.9	5.588	5.527	34.469	27.192	30.487	27.184	96.2	13.842	6463.7	1484.5	10.9
735.0	730.8	5.478	5.415	34.469	27.206	30.571	27.198	94.9	13.985	6670.6	1484.3	11.4
750.0	745.7	5.380	5.317	34.475	27.222	30.657	27.214	93.4	14.127	6879.7	1484.1	10.2
765.0	760.6	5.277	5.213	34.479	27.238	30.743	27.230	91.9	14.266	7090.8	1484.0	11.8
780.0	775.4	5.185	5.120	34.484	27.252	30.827	27.245	90.5	14.402	7304.0	1483.8	9.6
795.0	790.3	5.112	5.046	34.489	27.265	30.909	27.257	89.4	14.537	7519.1	1483.8	7.9
810.0	805.2	5.037	4.971	34.493	27.277	30.991	27.269	88.3	14.671	7736.3	1483.7	9.3
825.0	820.0	4.961	4.894	34.498	27.289	31.073	27.282	87.2	14.802	7955.8	1483.7	8.4
840.0	834.9	4.889	4.821	34.501	27.300	31.154	27.293	86.2	14.932	8176.4	1483.6	8.3
855.0	849.8	4.811	4.742	34.505	27.312	31.236	27.304	85.1	15.061	8399.3	1483.6	7.9
870.0	864.6	4.740	4.670	34.508	27.323	31.316	27.315	84.1	15.188	8624.1	1483.5	7.9
885.0	879.5	4.672	4.601	34.513	27.334	31.398	27.327	83.0	15.318	8850.7	1483.5	8.0
900.0	894.4	4.620	4.548	34.514	27.341	31.474	27.333	82.5	15.437	9079.2	1483.5	4.1
915.0	909.2	4.571	4.499	34.516	27.348	31.550	27.340	81.9	15.560	9309.5	1483.6	5.2
930.0	924.1	4.516	4.442	34.517	27.355	31.627	27.347	81.2	15.683	9541.6	1483.6	6.3
945.0	938.9	4.453	4.379	34.522	27.366	31.707	27.358	80.3	15.804	9775.5	1483.6	8.5
960.0	953.8	4.394	4.319	34.527	27.376	31.787	27.368	79.3	15.923	10011.2	1483.6	6.2
975.0	968.6	4.334	4.258	34.529	27.385	31.865	27.377	78.5	16.042	10248.6	1483.6	7.4
990.0	983.5	4.280	4.203	34.534	27.394	31.944	27.386	77.7	16.159	10487.8	1483.6	5.9
1005.0	998.3	4.230	4.152	34.537	27.402	32.021	27.394	77.0	16.275	10728.7	1483.7	6.4
1020.0	1013.2	4.176	4.097	34.541	27.411	32.100	27.402	76.2	16.390	10971.2	1483.7	6.8
1035.0	1028.0	4.119	4.040	34.543	27.419	32.178	27.411	75.4	16.503	11215.4	1483.7	5.0
1050.0	1042.9	4.077	3.996	34.545	27.424	32.252	27.416	74.9	16.616	11461.3	1483.8	3.5
1065.0	1057.7	4.039	3.958	34.546	27.429	32.327	27.421	74.5	16.728	11708.9	1483.9	4.4
1080.0	1072.6	4.000	3.918	34.546	27.433	32.400	27.425	74.2	16.840	11958.1	1483.9	3.3
1095.0	1087.4	3.950	3.866	34.549	27.441	32.477	27.432	73.5	16.951	12208.9	1484.0	5.9
1110.0	1102.3	3.909	3.824	34.552	27.448	32.554	27.440	72.8	17.060	12461.3	1484.1	5.3
1125.0	1117.1	3.875	3.789	34.554	27.453	32.627	27.444	72.4	17.169	12715.4	1484.2	3.5
1140.0	1132.0	3.829	3.743	34.556	27.459	32.703	27.451	71.8	17.277	12971.0	1484.2	5.7
1155.0	1146.8	3.788	3.701	34.559	27.466	32.779	27.457	71.2	17.385	13228.2	1484.3	4.3
1170.0	1161.6	3.751	3.663	34.563	27.473	32.855	27.464	70.6	17.491	13487.0	1484.4	5.1
1185.0	1176.5	3.720	3.631	34.565	27.477	32.929	27.468	70.2	17.597	13747.3	1484.5	3.0
1200.0	1191.3	3.692	3.602	34.566	27.482	33.002	27.473	69.9	17.702	14009.2	1484.7	3.3
1215.0	1206.2	3.659	3.568	34.568	27.486	33.076	27.477	69.5	17.806	14272.6	1484.9	4.3
1230.0	1221.0	3.620	3.528	34.570	27.491	33.150	27.482	69.0	17.910	14537.6	1484.9	3.9
1245.0	1235.9	3.575	3.482	34.570	27.496	33.225	27.487	68.6	18.013	14804.0	1484.9	4.1
1260.0	1250.7	3.510	3.417	34.572	27.505	33.303	27.496	67.7	18.116	15072.0	1484.9	7.6
1275.0	1265.5	3.457	3.363	34.576	27.512	33.381	27.503	66.9	18.217	15341.4	1484.9	5.3
1290.0	1280.3	3.402	3.307	34.578	27.520	33.458	27.511	66.2	18.316	15612.3	1484.9	7.2
1305.0	1295.2	3.360	3.264	34.584	27.529	33.536	27.519	65.4	18.415	15884.7	1485.0	4.4
1320.0	1310.0	3.339	3.243	34.587	27.533	33.610	27.524	65.0	18.513	16158.5	1485.2	2.1
1335.0	1324.8	3.329	3.232	34.588	27.534	33.679	27.525	65.0	18.610	16433.7	1485.4	.7
1350.0	1339.6	3.307	3.208	34.587	27.536	33.750	27.527	64.8	18.708	16710.4	1485.5	3.5
1365.0	1354.5	3.276	3.176	34.590	27.542	33.825	27.532	64.3	18.805	16988.4	1485.7	3.7
1380.0	1369.3	3.232	3.131	34.590	27.546	33.898	27.536	63.9	18.901	17267.9	1485.7	4.7
1395.0	1384.1	3.180	3.079	34.592	27.552	33.975	27.543	63.3	18.996	17548.8	1485.8	5.2
1410.0	1398.9	3.138	3.036	34.595	27.558	34.051	27.549	62.6	19.091	17831.1	1485.8	4.3
1425.0	1413.8	3.103	3.000	34.594	27.561	34.122	27.551	62.4	19.184	18114.7	1485.9	1.8
1440.0	1428.6	3.076	2.972	34.596	27.565	34.198	27.556	62.0	19.278	18399.7	1486.1	4.9
1455.0	1443.4	3.057	2.952	34.601	27.571	34.270	27.561	61.5	19.370	18686.1	1486.2	2.6
1470.0	1458.2	3.023	2.917	34.602	27.575	34.343	27.565	61.1	19.462	18973.8	1486.3	5.4
1485.0	1473.0	2.998	2.892	34.604	27.579	34.417	27.570	60.7	19.554	19262.8	1486.5	1.1
1500.0	1487.8	2.977	2.869	34.599	27.577	34.483	27.567	61.0	19.645	19553.2	1486.6	0

STATION 131 LAT 15 - 20 0 N LONG 143 1.0 W BOTTOM 5285 0 M DATE 12 OCT 72

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	26.804	26.804	34.669	22.533	22.533	22.533	530.2	.000	0	1538.6	.0
15.0	15.0	26.430	26.426	34.680	22.660	22.724	22.659	518.7	.794	6.0	1538.0	202.2
30.0	30.0	26.846	26.339	34.691	22.696	22.823	22.694	516.0	1.569	23.7	1538.1	15.3
45.0	45.0	26.089	26.029	34.686	22.789	22.980	22.786	507.7	2.339	53.0	1537.6	174.9
60.0	60.0	23.662	23.649	34.637	23.471	23.727	23.468	443.1	3.061	93.6	1532.2	606.5
75.0	74.9	21.894	21.879	34.759	24.208	24.530	24.204	373.3	3.668	144.0	1526.8	328.7
90.0	89.9	20.564	20.547	34.977	24.600	24.988	24.596	336.4	4.197	202.9	1525.1	177.6
105.0	104.8	20.064	20.044	35.063	24.799	25.252	24.794	318.0	4.687	269.4	1524.1	99.7
120.0	119.8	19.154	19.132	34.945	24.946	25.466	24.941	304.5	5.158	343.0	1521.7	84.9
135.0	134.7	17.846	17.823	34.683	25.074	25.661	25.068	292.6	5.601	423.4	1517.9	97.1
150.0	149.7	15.605	15.582	34.297	25.302	25.961	25.297	270.9	6.026	510.3	1510.9	220.9
165.0	164.6	13.494	13.471	34.174	25.659	26.390	25.654	236.8	6.406	603.3	1504.2	197.4
180.0	179.6	12.219	12.196	34.218	25.945	26.747	25.941	209.7	6.742	701.5	1500.2	198.5
195.0	194.5	11.834	11.809	34.431	26.183	27.053	26.179	187.3	7.037	804.4	1499.3	97.3
210.0	209.4	11.379	11.353	34.502	26.324	27.263	26.319	174.2	7.309	911.4	1498.1	84.0
225.0	224.3	10.948	10.921	34.580	26.424	27.432	26.420	164.9	7.562	1022.4	1496.9	43.0
240.0	239.3	10.543	10.514	34.611	26.482	27.558	26.477	159.7	7.805	1137.1	1495.6	47.5
255.0	254.2	10.222	10.192	34.525	26.548	27.694	26.543	153.5	8.040	1255.3	1494.7	29.2
270.0	269.1	10.085	10.084	34.534	26.583	27.796	26.578	150.5	8.268	1376.9	1494.4	22.9
285.0	284.0	9.880	9.847	34.539	26.618	27.900	26.612	147.4	8.491	1501.9	1494.0	25.2
300.0	298.9	9.648	9.614	34.534	26.653	28.004	26.648	144.3	8.710	1630.1	1493.4	17.4
315.0	313.8	9.276	9.241	34.494	26.684	28.104	26.678	141.5	8.924	1761.6	1492.2	28.1
330.0	328.7	8.944	8.909	34.480	26.726	28.217	26.720	137.5	9.134	1896.3	1491.2	27.1
345.0	343.6	8.705	8.669	34.484	26.767	28.326	26.761	133.8	9.337	2034.0	1490.5	28.1
360.0	358.6	8.615	8.577	34.518	26.807	28.435	26.801	130.2	9.535	2174.6	1490.5	26.3
375.0	373.5	8.596	8.556	34.549	26.835	28.531	26.829	127.9	9.728	2318.2	1490.7	7.7
390.0	388.4	8.412	8.371	34.535	26.858	28.618	26.847	126.3	9.919	2464.6	1490.2	17.2
405.0	403.3	8.210	8.168	34.528	26.878	28.712	26.872	124.1	10.107	2613.8	1489.7	15.8
420.0	418.2	8.057	8.014	34.526	26.900	28.803	26.894	122.1	10.292	2765.8	1489.4	11.6
435.0	433.1	7.977	7.933	34.520	26.907	28.879	26.901	121.7	10.474	2920.5	1489.3	4.4
450.0	448.0	7.878	7.833	34.519	26.921	28.962	26.914	120.5	10.656	3077.9	1489.2	11.4
465.0	462.9	7.744	7.697	34.514	26.937	29.047	26.930	119.2	10.836	3238.0	1488.9	11.0
480.0	477.8	7.561	7.514	34.507	26.958	29.137	26.951	117.3	11.013	3400.8	1488.4	16.2
495.0	492.7	7.400	7.352	34.498	26.973	29.222	26.966	115.9	11.188	3566.1	1488.0	11.8
510.0	507.5	7.170	7.121	34.489	27.000	29.319	26.993	113.4	11.360	3734.0	1487.4	20.1
525.0	522.4	6.990	6.940	34.485	27.022	29.411	27.015	111.4	11.529	3904.5	1486.9	9.8
540.0	537.3	6.837	6.786	34.472	27.033	29.492	27.026	110.4	11.695	4077.4	1486.5	13.8
555.0	552.2	6.693	6.642	34.476	27.055	29.585	27.048	108.3	11.859	4252.7	1486.2	11.2
570.0	567.1	6.586	6.534	34.479	27.071	29.670	27.064	106.9	12.020	4430.5	1486.0	13.0
585.0	582.0	6.504	6.451	34.486	27.089	29.757	27.081	105.4	12.180	4610.6	1485.0	8.3
600.0	596.9	6.422	6.367	34.486	27.099	29.837	27.092	104.5	12.337	4793.1	1485.9	7.9
615.0	611.8	6.341	6.285	34.489	27.112	29.918	27.105	103.4	12.493	4977.9	1485.8	12.6
630.0	626.6	6.193	6.136	34.488	27.131	30.008	27.124	101.6	12.647	5165.0	1485.5	13.2
645.0	641.5	6.053	5.996	34.480	27.143	30.090	27.135	100.5	12.798	5354.3	1485.1	6.6
660.0	656.4	5.931	5.873	34.486	27.163	30.180	27.155	98.7	12.948	5545.9	1484.9	16.7
675.0	671.3	5.845	5.786	34.491	27.178	30.264	27.170	97.3	13.095	5739.6	1484.8	6.5
690.0	686.2	5.775	5.715	34.491	27.186	30.342	27.179	96.6	13.240	5935.5	1484.8	6.2
705.0	701.0	5.688	5.628	34.490	27.196	30.421	27.189	95.7	13.384	6133.6	1484.7	9.0
720.0	715.9	5.616	5.554	34.495	27.209	30.504	27.202	94.6	13.527	6333.7	1484.6	7.5
735.0	730.8	5.547	5.484	34.498	27.220	30.584	27.212	93.7	13.668	6536.0	1484.6	8.3
750.0	745.7	5.481	5.418	34.498	27.228	30.661	27.220	93.0	13.808	6740.3	1484.6	6.0
765.0	760.5	5.411	5.346	34.502	27.240	30.742	27.232	92.0	13.947	6946.7	1484.5	9.5
780.0	775.4	5.345	5.280	34.505	27.251	30.823	27.243	91.0	14.084	7155.2	1484.5	6.8
795.0	790.3	5.287	5.221	34.508	27.259	30.900	27.251	90.3	14.220	7365.6	1484.5	5.5
810.0	805.2	5.209	5.142	34.508	27.269	30.980	27.261	89.4	14.355	7578.0	1484.5	8.8
825.0	820.0	5.124	5.056	34.511	27.281	31.062	27.273	88.3	14.488	7792.4	1484.4	8.3
840.0	834.9	5.063	4.994	34.512	27.289	31.140	27.281	87.6	14.620	8008.8	1484.4	5.4
855.0	849.7	5.004	4.934	34.513	27.297	31.217	27.289	86.9	14.751	8227.1	1484.4	6.2
870.0	864.6	4.936	4.865	34.515	27.306	31.295	27.298	86.1	14.881	8447.3	1484.3	7.4
885.0	879.5	4.875	4.803	34.518	27.315	31.374	27.308	85.2	15.009	8669.4	1484.3	6.6
900.0	894.3	4.801	4.728	34.519	27.325	31.453	27.317	84.4	15.136	8893.5	1484.3	5.9
915.0	909.2	4.701	4.627	34.519	27.336	31.535	27.328	83.3	15.262	9119.3	1484.1	12.4
930.0	924.1	4.637	4.563	34.528	27.351	31.619	27.342	81.9	15.386	9347.0	1484.1	5.9
945.0	938.9	4.591	4.516	34.529	27.356	31.694	27.348	81.5	15.509	9576.5	1484.2	4.9
960.0	953.8	4.549	4.473	34.528	27.361	31.768	27.352	81.1	15.630	9807.8	1484.2	3.8
975.0	968.6	4.495	4.418	34.534	27.371	31.847	27.363	80.2	15.751	10040.9	1484.3	7.4
990.0	983.5	4.445	4.367	34.536	27.376	31.924	27.369	79.6	15.871	10275.8	1484.3	5.1
1005.0	998.3	4.374	4.295	34.536	27.386	32.001	27.377	78.8	15.990	10512.4	1484.3	7.5
1020.0	1013.2	4.314	4.234	34.541	27.393	32.082	27.388	77.8	16.108	10750.8	1484.3	6.2
1035.0	1028.0	4.284	4.203	34.544	27.400	32.157	27.394	77.4	16.224	10990.9	1484.4	2.7
1050.0	1042.9	4.256	4.174	34.542	27.413	32.227	27.395	77.3	16.340	11232.6	1484.5	1.5
1065.0	1057.7	4.205	4.122	34.543	27.410	32.303	27.401	76.7	16.456	11476.1	1484.6	8.1
1080.0	1072.6	4.146	4.062	34.546	27.419	32.381	27.410	75.9	16.570	11721.3	1484.6	4.5
1095.0	1087.4	4.096	4.012	34.552	27.428	32.460	27.420	75.0	16.683	11968.1	1484.6	9.6
1110.0	1102.3	4.039	3.954	34.554	27.437	32.538	27.428	74.3	16.795	12216.6	1484.6	3.8
1125.0	1117.1	3.988	3.902	34.556	27.443	32.614	27.434	73.7	16.906	12466.8	1484.7	5.2
1140.0	1132.0	3.953	3.866	34.560	27.449	32.690	27.441	73.1	17.016	12718.5	1484.8	5.1
1155.0	1146.8	3.909	3.820	34.560	27.455	32.765	27.446	72.6	17.126	12971.9	1484.8	3.9
1170.0	1161.6	3.852	3.764	34.562	27.462	32.841	27.453	71.9	17.234	13226.8	1484.8	7.1
1185.0	1176.5	3.807	3.717	34.565	27.464	32.918	27.460	71.2	17.341	13483.4	1484.9	3.6
1200.0	1191.3	3.750	3.660	34.567	27.477	32.995	27.468	70.5	17.448	13741.5	1484.9	8.7
1215.0	1206.2	3.691	3.600	34.571	27.486	33.074	27.477	69.6	17.553	14001.1	1484.9	5.3
1230.0	1221.0	3.654	3.562	34.575	27.493	33.150	27.483	69.0	17.657	14262.3	1485.0	3.9
1245.0	1235.8	3.626	3.533	34.576	27.496	33.223	27.487	68.8	17.760	14525.0	1485.1	2.4
1260.0	1250.7	3.589	3.495	34.578	[illegible]	33.296	27.491	68.4	17.863	14789.2	1485.2	5.1
1275.0	1265.5	3.549	3.455	34.579	27.506	33.371	27.497	67.8	17.965	15054.9	1485.3	4.3
1290.0	1280.3	3.508	3.411	34.581	27.512	33.447	27.503	67.2	18.066	15322.1	1485.4	4.7
1305.0	1295.2	3.457	3.360	34.584	27.519	33.524	27.510	66.6	18.167	15590.8	1485.4	6.3
1320.0	1310.0	3.405	3.308	34.584	27.524	33.599	27.515	66.0	18.266	15861.0	1485.5	3.4
1335.0	1324.8	3.364	3.265	34.587	27.531	33.675	27.521	65.4	18.365	16132.5	1485.5	5.3
1350.0	1339.6	3.332	3.233	34.588	27.534	33.747	27.525	65.1	18.463	16405.6	1485.7	2.5
1365.0	1354.5	3.303	3.203	34.590	27.539	33.821	27.529	64.7	18.560	16680.0	1485.8	3.7
1380.0	1369.3	3.270	3.169	34.591	27.543	33.894	27.534	64.3	18.657	16955.9	1485.9	3.5
1395.0	1384.1	3.231	3.129	34.591	27.546	33.967	27.537	64.0	18.753	17233.2	1486.0	4.0
1410.0	1398.9	3.187	3.085	34.594	27.553	34.044	27.544	63.3	18.849	17511.8	1486.0	5.3
1425.0	1413.8	3.156	3.052	34.598	27.559	34.119	27.550	62.7	18.943	17791.9	1486.2	3.7
1440.0	1428.6	3.116	3.012	34.595	27.561	34.190	27.551	62.6	19.037	18073.3	1486.2	2.5
1455.0	1443.4	3.080	2.983	34.598	27.568	34.266	27.558	61.9	19.130	18356.1	1486.3	6.1
1470.0	1458.2	3.033	2.927	34.601	27.574	34.342	27.561	61.3	19.223	18640.3	1486.4	3.5
1485.0	1473.0	2.998	2.891	34.604	27.579	34.416	27.569	60.8	19.314	18925.8	1486.5	2.1
1500.0	1487.8	2.954	2.847	34.605	27.584	34.491	27.574	60.3	19.406	19212.6	1486.6	0

STATION 132 LAT 15 - 0 N LONG 143 .0 W BOTTOM 4663 0 M DATE 12 OCT 72

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	26.848	26.848	34.601	22.468	22.468	22.468	536.4	.000	.0	1538.6	.0
15.0	15.0	26.534	26.531	34.620	22.588	22.652	22.587	525.6	.798	6.0	1538.2	47.4
30.0	30.0	26.441	26.434	34.639	22.627	22.754	22.625	522.5	1.584	23.9	1538.2	27.0
45.0	45.0	25.840	25.830	34.645	22.820	23.011	22.817	504.7	2.360	53.5	1537.1	319.5
60.0	60.0	23.349	23.336	34.669	23.588	23.844	23.584	432.0	3.066	94.2	1531.4	526.8
75.0	74.9	21.231	21.216	34.804	24.287	24.610	24.283	365.7	3.661	144.7	1526.4	339.1
90.0	89.9	20.490	20.473	35.031	24.661	25.049	24.656	330.6	4.180	203.4	1525.0	172.6
105.0	104.8	19.788	19.768	35.045	24.858	25.312	24.853	312.4	4.661	269.5	1523.3	94.8
120.0	119.8	18.737	18.716	34.888	25.009	25.529	25.004	298.4	5.119	342.7	1520.4	105.1
135.0	134.7	16.609	16.587	34.445	25.186	25.777	25.181	281.6	5.555	422.5	1513.9	159.5
150.0	149.7	14.237	14.215	34.202	25.526	26.188	25.521	249.2	5.954	508.5	1506.4	224.4
165.0	164.6	12.460	12.438	34.121	25.823	26.558	25.819	220.9	6.306	600.1	1500.6	189.1
180.0	179.5	11.684	11.661	34.268	26.100	26.904	26.096	194.8	6.618	696.7	1498.4	150.9
195.0	194.5	11.689	11.664	34.485	26.253	27.128	26.248	180.7	6.897	797.6	1498.9	51.0
210.0	209.4	11.301	11.274	34.504	26.340	27.278	26.335	172.7	7.168	902.5	1497.8	78.8
225.0	224.3	10.941	10.913	34.559	26.448	27.456	26.443	162.7	7.414	1011.3	1496.9	87.7
240.0	239.2	10.764	10.735	34.550	26.473	27.549	26.468	160.5	7.656	1123.7	1496.5	16.1
255.0	254.2	10.437	10.407	34.533	26.517	27.661	26.512	156.6	7.894	1239.7	1495.5	39.0
270.0	269.1	10.173	10.142	34.546	26.574	27.787	26.568	151.4	8.125	1359.2	1494.8	28.9
285.0	284.0	9.982	9.949	34.551	26.611	27.892	26.605	148.2	8.349	1482.1	1494.4	22.0
300.0	298.9	9.781	9.747	34.549	26.643	27.998	26.637	145.3	8.569	1608.2	1493.9	23.4
315.0	313.8	9.595	9.560	34.549	26.674	28.092	26.668	142.6	8.785	1737.6	1493.5	17.9
330.0	328.7	9.404	9.367	34.546	26.704	28.190	26.697	140.0	8.997	1870.2	1493.0	19.9
345.0	343.6	9.248	9.210	34.546	26.729	28.284	26.723	137.8	9.205	2005.9	1492.7	12.6
360.0	358.5	9.070	9.030	34.532	26.747	28.371	26.741	136.3	9.411	2144.7	1492.2	15.8
375.0	373.5	8.822	8.782	34.505	26.765	28.459	26.759	134.7	9.614	2286.5	1491.5	12.4
390.0	388.4	8.471	8.430	34.485	26.805	28.569	26.798	131.0	9.814	2431.3	1490.4	37.4
405.0	403.3	8.243	8.201	34.500	26.851	28.685	26.845	126.6	10.007	2579.0	1489.8	22.9
420.0	418.2	8.161	8.118	34.515	26.876	28.778	26.869	124.5	10.195	2729.5	1489.8	11.1
435.0	433.1	8.045	8.000	34.516	26.894	28.865	26.887	123.0	10.381	2882.8	1489.6	17.1
450.0	448.0	7.899	7.853	34.523	26.921	28.962	26.915	120.5	10.563	3038.8	1489.2	14.1
465.0	462.9	7.810	7.764	34.525	26.936	29.045	26.929	119.3	10.743	3197.5	1489.2	9.5
480.0	477.8	7.659	7.611	34.518	26.953	29.131	26.946	117.9	10.921	3358.9	1488.8	13.3
495.0	492.7	7.439	7.390	34.508	26.977	29.225	26.970	115.6	11.096	3522.9	1488.2	18.2
510.0	507.5	7.257	7.207	34.501	26.997	29.316	26.990	113.7	11.268	3689.4	1487.7	15.0
525.0	522.4	7.145	7.095	34.507	27.017	29.405	27.010	112.0	11.437	3858.5	1487.5	11.5
540.0	537.3	7.019	6.968	34.509	27.037	29.494	27.030	110.2	11.604	4030.1	1487.3	12.7
555.0	552.2	6.890	6.837	34.506	27.052	29.579	27.045	108.9	11.768	4204.1	1487.0	11.1
570.0	567.1	6.754	6.701	34.505	27.070	29.666	27.062	107.3	11.931	4380.5	1486.7	13.5
585.0	582.0	6.655	6.601	34.510	27.087	29.753	27.080	105.7	12.090	4559.3	1486.6	6.2
600.0	596.9	6.552	6.497	34.492	27.087	29.823	27.080	105.8	12.249	4740.5	1486.4	5.0
615.0	611.8	6.404	6.348	34.491	27.106	29.911	27.098	104.1	12.406	4924.0	1486.1	13.2
630.0	626.7	6.275	6.218	34.489	27.121	29.996	27.113	102.7	12.561	5109.8	1485.8	12.1
645.0	641.5	6.177	6.119	34.489	27.134	30.079	27.126	101.6	12.715	5297.9	1485.6	5.7
660.0	656.4	6.062	6.003	34.483	27.144	30.159	27.136	100.7	12.866	5488.2	1485.4	12.0
675.0	671.3	5.958	5.899	34.490	27.163	30.247	27.155	98.9	13.016	5680.8	1485.3	8.1
690.0	686.2	5.896	5.835	34.488	27.169	30.322	27.161	98.5	13.164	5875.5	1485.3	7.1
705.0	701.0	5.785	5.724	34.487	27.182	30.405	27.174	97.3	13.311	6072.5	1485.0	9.1
720.0	715.9	5.681	5.619	34.488	27.196	30.489	27.188	95.9	13.456	6271.5	1484.9	10.6
735.0	730.8	5.610	5.547	34.491	27.207	30.570	27.199	95.0	13.599	6472.8	1484.8	7.2
750.0	745.7	5.530	5.466	34.493	27.218	30.651	27.211	94.0	13.741	6676.1	1484.8	8.3
765.0	760.5	5.457	5.392	34.496	27.230	30.731	27.222	93.0	13.881	6881.5	1484.7	8.1
780.0	775.4	5.383	5.317	34.500	27.242	30.813	27.234	91.9	14.019	7088.9	1484.7	9.5
795.0	790.3	5.303	5.236	34.502	27.253	30.894	27.245	90.9	14.156	7298.4	1484.6	6.8
810.0	805.2	5.218	5.151	34.504	27.265	30.975	27.257	89.8	14.292	7509.9	1484.5	10.3
825.0	820.0	5.132	5.064	34.509	27.279	31.060	27.271	88.5	14.426	7723.4	1484.4	9.8
840.0	834.9	5.075	5.005	34.515	27.290	31.140	27.282	87.5	14.558	7938.9	1484.4	7.0
855.0	849.8	5.004	4.934	34.516	27.300	31.219	27.291	86.7	14.688	8156.2	1484.4	5.2
870.0	864.6	4.911	4.840	34.516	27.310	31.300	27.302	85.7	14.818	8375.5	1484.2	11.5
885.0	879.5	4.852	4.780	34.524	27.323	31.382	27.315	84.5	14.945	8596.7	1484.2	5.4
900.0	894.3	4.799	4.726	34.526	27.331	31.459	27.322	83.8	15.071	8819.7	1484.3	5.8
915.0	909.2	4.747	4.673	34.527	27.337	31.535	27.329	83.3	15.197	9044.6	1484.3	3.9
930.0	924.1	4.679	4.604	34.526	27.345	31.612	27.336	82.6	15.321	9271.4	1484.3	8.6
945.0	938.9	4.609	4.534	34.531	27.356	31.694	27.348	81.5	15.444	9499.9	1484.2	7.2
960.0	953.8	4.553	4.476	34.534	27.365	31.772	27.356	80.7	15.566	9730.3	1484.3	5.6
975.0	968.6	4.503	4.425	34.535	27.371	31.847	27.363	80.2	15.687	9962.4	1484.3	5.8
990.0	983.5	4.447	4.369	34.539	27.380	31.926	27.372	79.4	15.806	10196.3	1484.3	6.6
1005.0	998.3	4.402	4.322	34.543	27.388	32.003	27.380	78.7	15.925	10432.0	1484.4	5.1
1020.0	1013.2	4.350	4.270	34.545	27.396	32.080	27.387	78.0	16.042	10669.4	1484.4	6.3
1035.0	1028.0	4.299	4.218	34.548	27.404	32.158	27.395	77.2	16.159	10908.5	1484.5	5.4
1050.0	1042.9	4.260	4.178	34.550	27.410	32.233	27.401	76.8	16.274	11149.3	1484.5	4.0
1065.0	1057.7	4.227	4.144	34.553	27.416	32.308	27.407	76.3	16.389	11391.8	1484.7	4.8
1080.0	1072.6	4.190	4.106	34.555	27.421	32.382	27.413	75.8	16.503	11636.0	1484.8	3.3
1095.0	1087.4	4.148	4.063	34.555	27.426	32.456	27.417	75.4	16.616	11881.9	1484.8	5.3
1110.0	1102.3	4.097	4.011	34.557	27.432	32.532	27.423	74.8	16.729	12129.4	1484.9	3.9
1125.0	1117.1	4.043	3.956	34.557	27.438	32.608	27.429	74.3	16.841	12378.5	1484.9	5.3
1140.0	1132.0	3.977	3.890	34.558	27.446	32.685	27.437	73.5	16.952	12629.3	1484.9	7.2
1155.0	1146.8	3.907	3.819	34.558	27.453	32.763	27.444	72.8	17.061	12881.8	1484.8	5.2
1170.0	1161.7	3.840	3.752	34.560	27.461	32.841	27.452	72.0	17.170	13135.8	1484.8	7.4
1185.0	1176.5	3.800	3.710	34.564	27.469	32.918	27.460	71.3	17.277	13391.4	1484.9	4.1
1200.0	1191.3	3.760	3.670	34.564	27.473	32.992	27.464	70.9	17.384	13648.5	1484.9	3.5
1215.0	1206.2	3.716	3.624	34.567	27.480	33.068	27.471	70.2	17.490	13907.2	1485.0	6.0
1230.0	1221.0	3.686	3.594	34.571	27.487	33.143	27.477	69.7	17.595	14167.5	1485.1	4.2
1245.0	1235.8	3.650	3.557	34.574	27.492	33.218	27.483	69.2	17.699	14429.3	1485.2	4.1
1260.0	1250.7	3.593	3.499	34.575	27.499	33.295	27.490	68.5	17.802	14692.6	1485.2	7.5
1275.0	1265.5	3.518	3.424	34.576	27.507	33.373	27.498	67.6	17.904	14957.4	1485.2	6.5
1290.0	1280.3	3.455	3.360	34.578	27.515	33.452	27.506	66.8	18.005	15223.7	1485.2	5.6
1305.0	1295.2	3.396	3.300	34.583	27.525	33.531	27.515	65.9	18.105	15491.5	1485.2	7.7
1320.0	1310.0	3.356	3.259	34.585	27.530	33.606	27.521	65.4	18.203	15760.7	1485.3	3.0
1335.0	1324.8	3.316	3.218	34.587	27.535	33.681	27.526	64.9	18.301	16031.3	1485.3	4.7
1350.0	1339.7	3.280	3.181	34.590	27.541	33.756	27.531	64.3	18.398	16303.4	1485.4	4.2
1365.0	1354.5	3.240	3.141	34.591	27.546	33.830	27.536	63.9	18.494	16576.9	1485.5	4.5
1380.0	1369.3	3.203	3.102	34.594	27.552	33.905	27.542	63.3	18.589	16851.7	1485.6	4.7
1395.0	1384.1	3.170	3.069	34.596	27.556	33.979	27.547	62.8	18.684	17128.0	1485.7	2.5
1410.0	1398.9	3.146	3.044	34.597	27.560	34.052	27.550	62.5	18.778	17405.6	1485.9	4.2
1425.0	1413.8	3.120	3.017	34.600	27.564	34.125	27.555	62.1	18.871	17684.6	1486.0	3.5
1440.0	1428.6	3.084	2.980	34.603	27.570	34.200	27.561	61.6	18.964	17965.0	1486.1	4.1
1455.0	1443.4	3.045	2.940	34.603	27.574	34.273	27.564	61.2	19.056	18246.7	1486.2	3.7
1470.0	1458.2	3.015	2.909	34.606	27.579	34.347	27.569	60.8	19.148	18529.8	1486.3	3.2
1485.0	1473.0	2.991	2.884	34.607	27.582	34.419	27.572	60.5	19.239	18814.2	1486.5	6.1
1500.0	1487.9	2.960	2.852	34.607	27.585	34.492	27.575	60.2	19.329	19099.9	1486.6	.0

STATION 133 LAT 14 - 40 0 N LONG 143 0 W BOTTOM 5303 0 M DATE 18 OCT 72

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	26.873	26.873	34.541	22.415	22.415	22.415	541.5	.000	.0	1538.6	.0
15.0	15.0	26.718	26.715	34.565	22.483	22.546	22.482	535.7	.810	6.1	1538.5	111.2
30.0	30.0	26.350	26.343	34.610	22.634	22.761	22.632	521.8	1.607	24.2	1538.0	292.1
45.0	45.0	24.551	24.541	34.651	23.218	23.409	23.215	466.7	2.353	54.0	1534.1	465.6
60.0	59.9	22.275	22.263	34.655	23.884	24.141	23.880	403.7	3.003	94.2	1528.7	336.0
75.0	74.9	20.901	20.887	34.740	24.329	24.651	24.324	361.8	3.576	143.5	1525.5	266.2
90.0	89.9	20.045	20.028	34.878	24.663	25.051	24.658	330.4	4.094	200.9	1523.6	165.5
105.0	104.8	19.217	19.198	34.915	24.907	25.361	24.902	307.6	4.572	265.8	1521.6	148.1
120.0	119.8	17.842	17.822	34.740	25.118	25.640	25.113	287.9	5.018	337.5	1517.7	143.5
135.0	134.7	15.703	15.682	34.424	25.377	25.970	25.373	263.2	5.433	415.6	1511.1	181.9
150.0	149.7	13.597	13.576	34.194	25.653	26.317	25.648	237.0	5.808	499.7	1504.3	190.9
165.0	164.6	12.072	12.051	34.209	25.966	26.702	25.962	207.3	6.141	588.9	1499.4	186.8
180.0	179.5	11.753	11.730	34.424	26.194	26.997	26.189	186.0	6.484	682.9	1498.8	106.8
195.0	194.5	11.779	11.754	34.601	26.326	27.196	26.322	173.8	6.704	780.9	1499.4	72.5
210.0	209.4	11.646	11.619	34.686	26.418	27.355	26.415	165.5	6.957	882.9	1499.3	40.3
225.0	224.3	11.443	11.414	34.691	26.460	27.465	26.456	161.8	7.203	988.5	1498.8	22.4
240.0	239.2	11.164	11.135	34.672	26.496	27.569	26.491	158.6	7.448	1097.8	1498.0	24.9
255.0	254.1	10.795	10.764	34.627	26.528	27.670	26.523	155.7	7.679	1210.6	1496.9	25.0
270.0	269.1	10.202	10.170	34.572	26.589	27.801	26.583	150.0	7.908	1326.9	1495.0	48.0
285.0	284.0	9.809	9.777	34.556	26.643	27.925	26.638	145.0	8.129	1446.5	1493.8	20.9
300.0	298.9	9.614	9.580	34.548	26.670	28.021	26.665	142.6	8.345	1569.3	1493.3	20.4
315.0	313.8	9.437	9.402	34.548	26.700	28.119	26.694	140.1	8.557	1695.4	1492.9	19.1
330.0	328.7	9.259	9.223	34.542	26.724	28.212	26.718	138.0	8.765	1824.5	1492.4	16.9
345.0	343.6	9.017	8.979	34.537	26.759	28.316	26.753	134.8	8.970	1956.7	1491.8	25.0
360.0	358.5	8.801	8.763	34.538	26.794	28.421	26.788	131.6	9.170	2091.9	1491.2	22.2
375.0	373.4	8.638	8.598	34.587	26.819	28.515	26.813	129.4	9.366	2230.1	1490.9	13.0
390.0	388.3	8.468	8.427	34.527	26.838	28.602	26.832	127.8	9.558	2371.1	1490.4	13.6
405.0	403.2	8.304	8.262	34.522	26.860	28.698	26.853	125.9	9.749	2515.0	1490.1	20.4
420.0	418.1	8.192	8.149	34.542	26.892	28.794	26.886	123.0	9.935	2661.7	1489.9	10.8
435.0	433.0	8.146	8.101	34.541	26.898	28.868	26.891	122.7	10.120	2811.1	1490.0	7.5
450.0	447.9	8.034	7.988	34.534	26.910	28.949	26.903	121.8	10.303	2963.2	1489.8	5.6
465.0	462.8	7.838	7.791	34.515	26.924	29.033	26.917	120.5	10.485	3118.1	1489.2	16.3
480.0	477.7	7.639	7.591	34.510	26.950	29.128	26.943	118.1	10.664	3275.6	1488.7	16.6
495.0	492.6	7.488	7.439	34.512	26.973	29.221	26.966	116.0	10.839	3435.8	1488.4	16.6
510.0	507.5	7.343	7.294	34.515	26.996	29.313	26.989	114.0	11.012	3598.5	1488.1	14.2
525.0	522.4	7.249	7.198	34.517	27.011	29.397	27.004	112.7	11.182	3763.8	1487.9	8.2
540.0	537.3	7.145	7.093	34.516	27.025	29.481	27.018	111.5	11.350	3931.5	1487.8	9.7
555.0	552.2	7.076	7.022	34.515	27.034	29.559	27.027	110.8	11.517	4101.8	1487.8	4.9
570.0	567.1	6.987	6.933	34.509	27.041	29.635	27.034	110.2	11.682	4274.5	1487.7	6.2
585.0	582.0	6.862	6.807	34.504	27.055	29.718	27.047	109.0	11.847	4449.6	1487.4	12.2
600.0	596.9	6.758	6.702	34.504	27.069	29.801	27.061	107.8	12.010	4627.2	1487.2	7.3
615.0	611.8	6.619	6.562	34.496	27.082	29.884	27.074	106.7	12.171	4807.2	1486.9	14.3
630.0	626.6	6.458	6.400	34.492	27.100	29.973	27.092	104.9	12.329	4989.5	1486.5	9.8
645.0	641.5	6.343	6.285	34.484	27.108	30.051	27.101	104.2	12.486	5174.2	1486.3	6.5
660.0	656.4	6.217	6.158	34.485	27.126	30.138	27.118	102.6	12.641	5361.2	1486.0	13.8
675.0	671.3	6.100	6.039	34.484	27.140	30.222	27.132	101.3	12.794	5550.4	1485.8	10.0
690.0	686.2	5.992	5.931	34.485	27.155	30.307	27.147	100.0	12.945	5741.9	1485.6	9.1
705.0	701.0	5.890	5.828	34.485	27.167	30.389	27.160	98.8	13.094	5935.6	1485.5	9.3
720.0	715.9	5.794	5.731	34.487	27.181	30.473	27.173	97.5	13.241	6131.5	1485.3	8.9
735.0	730.8	5.707	5.643	34.487	27.192	30.553	27.184	96.6	13.387	6329.5	1485.2	9.5
750.0	745.7	5.618	5.553	34.489	27.204	30.635	27.196	95.5	13.531	6529.7	1485.1	9.0
765.0	760.5	5.518	5.452	34.493	27.220	30.721	27.212	94.0	13.673	6732.0	1485.0	12.3
780.0	775.4	5.430	5.364	34.498	27.235	30.805	27.227	92.7	13.813	6936.4	1484.9	9.5
795.0	790.3	5.352	5.285	34.503	27.248	30.888	27.240	91.5	13.951	7142.8	1484.8	9.0
810.0	805.1	5.294	5.216	34.506	27.258	30.968	27.250	90.5	14.087	7351.3	1484.8	6.0
825.0	820.0	5.213	5.144	34.504	27.266	31.045	27.258	89.9	14.223	7561.8	1484.7	5.1
840.0	834.9	5.127	5.057	34.505	27.276	31.125	27.268	88.9	14.357	7774.2	1484.6	11.6
855.0	849.7	5.043	4.973	34.511	27.291	31.210	27.283	87.5	14.489	7988.6	1484.5	8.9
870.0	864.6	4.972	4.900	34.516	27.303	31.291	27.295	86.4	14.620	8204.9	1484.5	9.4
885.0	879.5	4.913	4.840	34.521	27.314	31.372	27.306	85.5	14.749	8423.2	1484.5	6.0
900.0	894.3	4.833	4.760	34.522	27.324	31.451	27.315	84.6	14.876	8643.3	1484.4	8.6
915.0	909.2	4.763	4.689	34.526	27.335	31.532	27.326	83.6	15.002	8865.4	1484.4	7.5
930.0	924.1	4.708	4.633	34.529	27.343	31.610	27.335	82.8	15.127	9089.2	1484.4	5.0
945.0	938.9	4.649	4.572	34.529	27.350	31.687	27.342	82.2	15.251	9314.9	1484.4	6.2
960.0	953.8	4.574	4.497	34.531	27.360	31.766	27.352	81.2	15.373	9542.4	1484.3	8.7
975.0	968.6	4.509	4.431	34.535	27.371	31.847	27.362	80.2	15.494	9771.7	1484.3	6.8
990.0	983.5	4.468	4.390	34.539	27.378	31.923	27.369	79.6	15.614	10002.7	1484.4	3.5
1005.0	998.3	4.418	4.339	34.539	27.384	31.998	27.375	79.1	15.733	10235.5	1484.4	6.7
1020.0	1013.2	4.355	4.274	34.542	27.393	32.077	27.384	78.3	15.851	10470.1	1484.4	6.1
1035.0	1028.0	4.294	4.213	34.542	27.400	32.154	27.391	77.6	15.968	10706.4	1484.4	4.9
1050.0	1042.9	4.234	4.152	34.542	27.406	32.230	27.397	77.1	16.084	10944.4	1484.4	7.2
1065.0	1057.7	4.163	4.080	34.545	27.416	32.309	27.407	76.1	16.199	11184.1	1484.4	6.8
1080.0	1072.6	4.096	4.012	34.549	27.426	32.390	27.417	75.1	16.313	11425.4	1484.4	8.1
1095.0	1087.4	4.041	3.957	34.553	27.435	32.468	27.426	74.3	16.425	11668.4	1484.4	5.2
1110.0	1102.3	3.997	3.912	34.555	27.441	32.544	27.432	73.7	16.536	11913.1	1484.4	4.1
1125.0	1117.1	3.949	3.864	34.554	27.446	32.618	27.437	73.3	16.646	12159.4	1484.5	4.8
1140.0	1132.0	3.889	3.802	34.554	27.452	32.694	27.443	72.7	16.755	12407.3	1484.5	6.6
1155.0	1146.8	3.830	3.742	34.559	27.462	32.774	27.453	71.8	16.864	12656.8	1484.5	5.5
1170.0	1161.7	3.789	3.701	34.560	27.467	32.848	27.458	71.3	16.971	12907.8	1484.6	4.4
1185.0	1176.5	3.732	3.643	34.562	27.474	32.925	27.465	70.6	17.077	13160.5	1484.6	6.2
1200.0	1191.3	3.673	3.583	34.565	27.482	33.003	27.473	69.8	17.183	13414.6	1484.6	6.5
1215.0	1206.2	3.632	3.542	34.570	27.490	33.081	27.481	69.1	17.287	13670.4	1484.7	4.7
1230.0	1221.0	3.609	3.517	34.573	27.495	33.155	27.486	68.6	17.390	13927.6	1484.8	3.6
1245.0	1235.8	3.581	3.488	34.574	27.499	33.227	27.490	68.3	17.493	14186.4	1484.9	2.4
1260.0	1250.7	3.536	3.443	34.573	27.502	33.300	27.493	68.0	17.595	14446.6	1485.0	4.3
1275.0	1265.5	3.482	3.387	34.576	27.510	33.378	27.501	67.2	17.697	14708.3	1485.0	7.5
1290.0	1280.3	3.413	3.318	34.582	27.522	33.460	27.512	66.1	17.797	14971.6	1485.0	9.0
1305.0	1295.2	3.368	3.273	34.585	27.528	33.536	27.519	65.4	17.895	15236.2	1485.1	2.3
1320.0	1310.0	3.335	3.239	34.586	27.533	33.609	27.523	65.0	17.993	15502.3	1485.2	4.2
1335.0	1324.8	3.310	3.212	34.587	27.535	33.681	27.526	64.8	18.090	15769.8	1485.3	2.3
1350.0	1339.7	3.272	3.174	34.589	27.540	33.756	27.531	64.3	18.187	16038.8	1485.4	5.0
1365.0	1354.5	3.237	3.138	34.592	27.546	33.831	27.537	63.8	18.283	16309.1	1485.5	4.5
1380.0	1369.3	3.206	3.105	34.593	27.551	33.905	27.542	63.4	18.378	16580.9	1485.6	2.4
1395.0	1384.1	3.176	3.074	34.594	27.555	33.977	27.545	63.0	18.473	16854.0	1485.7	3.7
1410.0	1398.9	3.143	3.041	34.596	27.559	34.051	27.549	62.6	18.568	17128.6	1485.9	3.7
1425.0	1413.8	3.112	3.008	34.599	27.564	34.125	27.555	62.1	18.661	17404.5	1486.0	4.4
1440.0	1428.6	3.074	2.970	34.601	27.570	34.200	27.560	61.6	18.754	17681.7	1486.1	4.7
1455.0	1443.4	3.037	2.932	34.604	27.575	34.275	27.565	61.1	18.846	17960.3	1486.2	3.1
1470.0	1458.2	2.999	2.893	34.603	27.578	34.347	27.568	60.8	18.937	18240.3	1486.2	3.4
1485.0	1473.0	2.961	2.855	34.603	27.582	34.421	27.572	60.4	19.028	18521.5	1486.3	-1.2
1500.0	1487.9	2.926	2.819	34.602	27.584	34.492	27.574	60.1	19.118	18804.1	1486.4	0

STATION 134 LAT 14 - 20.0 N LONG 142 59.0 W BOTTOM 4892 0 M DATE 13 OCT 72

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	26.725	26.725	34.639	22 535	22 535	22.535	529 9	000	.0	1538 4	.0
15.0	15.0	26.674	26.670	34.642	22 555	22.618	22 554	528.8	.795	6.0	1538.5	30.5
30.0	30.0	26 481	26.424	34.670	22 654	22.781	22.652	520.0	1.584	23.8	1538.3	126.9
45.0	45.0	25.976	25.966	34.749	22 856	23.047	22 853	501.3	2.350	53.3	1537.6	150.1
60.0	60.0	24.084	24.071	34.632	23.343	23.599	23.340	455 3	3.075	94.0	1533.2	527.3
75.0	74.9	21.866	21.351	34.676	24 153	24.475	24 149	378.5	3.697	144.9	1526.6	388.3
90.0	89.9	20.120	20.103	34.798	24 582	24.970	24.577	338.1	4.232	204.3	1523.7	219.2
105.0	104.8	19.173	19.154	34.864	24.879	25.333	24.874	310 3	4.717	271.2	1521.4	153.7
120.0	119.8	18.498	18.477	34.865	25.052	25.572	25.046	294.3	5.169	345.2	1519.7	71.2
135.0	134.7	16.926	16.904	34.550	25.192	25.782	25.187	281.1	5.602	425.7	1515 0	165.6
150.0	149.7	14.446	14.424	34.271	25.535	26.197	25.530	248.4	6.000	512.4	1507.2	207.4
165.0	164.6	12.818	12.796	34.162	25.784	26.518	25.780	224.7	6.354	604.7	1501.9	168.4
180.0	179.6	12.010	11.987	34.322	26.066	26.869	26.061	198.1	6.671	702.1	1499.6	155.9
195.0	194.5	12.420	12.394	34.611	26.211	27.079	26.206	184.9	6.956	803.8	1501.6	39.2
210.0	209.4	11.940	11.913	34.582	26.282	27.218	26.277	178.5	7.229	909.7	1500.2	59.9
225.0	224.3	10.927	10.900	34.470	26.381	27.389	26.377	168.9	7.490	1019.5	1496.7	73.9
240.0	239.3	10.477	10.449	34.496	26.482	27.558	26.477	159.6	7.736	1133.1	1495.4	42.3
255.0	254.2	10.480	10.450	34.546	26.520	27.664	26.515	156.3	7.973	1250.8	1495.7	19.9
270.0	269.1	10.336	10.304	34.559	26.556	27.768	26.550	153.2	8.205	1371.0	1495.4	25.3
285.0	284.0	10.107	10.074	34.566	26.600	27.881	26.595	149.2	8.432	1495.1	1494.9	29.6
300.0	298.9	9.912	9.878	34.564	26 633	27.981	26.627	146.4	8.658	1622.5	1494.4	24.3
315 0	313 8	9 748	9 712	34.577	26 671	28.088	26.665	143.0	8.870	1753.2	1494.1	16.2
330.0	328.7	9.586	9.549	34.572	26.694	28.179	26.688	141.1	9.083	1887.0	1493.7	21.2
345.0	343.7	9 223	9 185	34.547	26 734	28.289	26.728	137.3	9.292	2024.0	1492.6	26.3
360 0	358 6	8.967	8 928	34.529	26.761	28.386	26.755	134.9	9.496	2164.1	1491.8	12.8
375.0	373.5	8.771	8.731	34.511	26 778	28.473	26.772	133.4	9.697	2307.1	1491.3	15.7
390.0	388.4	8.573	8.532	34 505	26.804	28.568	26.798	131.1	9.896	2453.2	1490.8	18.4
405.0	403 3	8.389	8.346	34.508	26 836	28.668	26.829	128.2	10.090	2602.1	1490.4	22.3
420 0	418 2	8.309	8.265	34 525	26 861	28.762	26.855	126 0	10 281	2753.9	1490.3	10.6
435.0	433.1	8.126	8.081	34.514	26 880	28.850	26 873	124.4	10.469	2908.5	1489.9	20.8
450.0	448 0	7 937	7 891	34 522	26 915	28.955	26 908	121.2	10.653	3065.9	1489.4	18.7
465.0	462 9	7 781	7 734	34 519	26 935	29 045	26 929	119.4	10 833	3225.9	1489.0	15.5
480.0	477 8	7.633	7 585	34.518	26 957	29.135	26 950	117.5	11 011	3388.6	1488.7	10.2
495.0	492.7	7 488	7 439	34 514	26 974	29.222	26.967	115.9	11 186	3554.0	1488.4	17.2
510.0	507.6	7 345	7 296	34 517	26 997	29 315	26 990	113.8	11.358	3721.8	1488.1	11 9
525.0	522.5	7.243	7 192	34 515	27 010	29.397	27.003	112.8	11 528	3892.3	1487.9	9.2
540.0	537 4	7.064	7 013	34 506	27 028	29.485	27 021	111.1	11 696	4065.2	1487.5	15 4
555.0	552 2	6.921	6 869	34 505	27 047	29.573	27 040	109.4	11.861	4240.6	1487.1	9 5
570 0	567.1	6 821	6 767	34 501	27 058	29 653	27 050	108 5	12 025	4418.4	1487.0	8.5
585.0	582.0	6 655	6 601	34 494	27 075	29.741	27.068	106.9	12 187	4598.7	1486.6	16 4
600.0	596.9	6.496	6.441	34.494	27 096	29.832	27 089	104.9	12.345	4781.3	1486.2	11.2
615.0	611 8	6.426	6 370	34 497	27 107	29.912	27.100	104.0	12.502	4966.2	1486.2	5.9
630.0	626.7	6.345	6 288	34 492	27 114	29.989	27 107	103 4	12.657	5153.4	1486.1	6 9
645.0	641.6	6 222	6.164	34 492	27 130	30 075	27 123	101.9	12.811	5342.9	1485.8	10 8
660.0	656.4	6.140	6 081	34 490	27 139	30.153	27.132	101.2	12.964	5534.7	1485.7	6 3
675.0	671.3	6.026	5 966	34 484	27 149	30.233	27.142	100.3	13.115	5728.8	1485.5	9 4
690 0	686.2	5 889	5 828	34 484	27 166	30.320	27 159	98.7	13 264	5925.0	1485.2	13 1
705.0	701 1	5 780	5.718	34 485	27 181	30 405	27.173	97.3	13 411	6123.5	1485.0	10.7
720.0	716 0	5 671	5 609	34 490	27 199	30.493	27 191	95.7	13.556	6324.0	1484.8	11 9
735 0	730 8	5.586	5 523	34.494	27 212	30.576	27.205	94.4	13.698	6526.8	1484.7	9 1
750.0	745.7	5 501	5.437	34 496	27 224	30.657	27.217	93.4	13.839	6731.6	1484.6	7 4
765.0	760 6	5.426	5 362	34 496	27 234	30 736	27.226	92 6	13.979	6938.4	1484.6	7 3
780.0	775 5	5 340	5 274	34 494	27 242	30 815	27 235	91.8	14.117	7147.3	1484.5	7 2
795.0	790.3	5.225	5 159	34 499	27 260	30.902	27.252	90.1	14.253	7358.3	1484.3	14 7
810.0	805.2	5.155	5.087	34.505	27 273	30 985	27.265	88.9	14.388	7571.2	1484.2	6 3
825.0	820.1	5 080	5 012	34 509	27.285	31 066	27.277	87.9	14 520	7786.1	1484.2	9 7
840.0	834.9	5 016	4 947	34 513	27 295	31 146	27.287	86 9	14 651	8003.0	1484.2	5 4
855.0	849 8	4 965	4.895	34 514	27 302	31.223	27 294	86 3	14.781	8221.7	1484.2	5 3
870 0	864 7	4 901	4.630	34.516	27 311	31 301	27 303	85.6	14 910	8442.4	1484.2	7 6
885 0	879 5	4 823	4 751	34 518	27 322	31.382	27.314	84.5	15.038	8665.0	1484.1	8 9
900 0	894 4	4 760	4 687	34 522	27 332	31.462	27 324	83 6	15 164	8889.4	1484.1	5 6
915 0	909.2	4 716	4 643	34 525	27 339	31 538	27 331	83.0	15 289	9115.7	1484 2	4 9
930 0	924 1	4 648	4 574	34 525	27 347	31.615	27 338	82 3	15 413	9343.8	1484 1	7 0
945 0	939 0	4 586	4.511	34 526	27 355	31.693	27 347	81.6	15 536	9573.7	1484 1	6 0
960 0	953 8	4.521	4.445	34 528	27 364	31 771	27 356	80 8	15 657	9805.4	1484 1	6 3
975 0	968.7	4 454	4 377	34 530	27 373	31 850	27 364	79 9	15 778	10038.9	1484 1	7 0
990 0	983 5	4 388	4.310	34 533	27 382	31 929	27 374	79.0	15.897	10274.2	1484.1	7 3
1005.0	998 4	4.333	4.254	34.536	27.391	32.008	27 382	78.3	16 015	10511.2	1484.1	6 1
1020.0	1013.2	4.286	4 206	34 539	27 398	32 084	27 389	77.6	16 132	10749.9	1484 1	3 3
1035 0	1028 1	4.249	4 168	34 539	27 402	32 157	27 393	77.3	16.248	10990 4	1484.2	4 2
1050.0	1042 9	4.205	4 123	34 541	27 408	32.233	27 399	76 8	16.364	11232.5	1484.3	5 2
1065.0	1057 8	4 158	4.076	34 543	27 415	32.309	27 406	76 2	16 479	11476.4	1484.4	5 4
1080.0	1072.6	4.107	4.024	34 546	27 423	32 386	27 414	75 5	16 592	11721.9	1484.4	5 5
1095.0	1087 5	4.073	3.989	34 548	27 428	32 460	27 419	75 0	16.705	11969.1	1484.5	2 9
1110.0	1102.3	4.031	3 945	34.549	27 433	32 535	27 424	74 6	16 817	12217.9	1484.6	4 7
1125.0	1117.2	3.988	3 902	34.551	27 439	32 611	27.431	74 0	16 929	12468.4	1484 6	5 5
1140 0	1132 0	3 943	3.856	34 553	27 446	32.686	27 437	73 4	17 039	12720 5	1484 7	4 4
1155.0	1146 9	3.883	3.795	34.554	27 453	32.763	27 444	72 7	17 149	12974.2	1484.7	7 1
1170.0	1161.7	3.826	3.738	34.558	27 461	32 842	27 452	71 9	17.257	13229.5	1484.7	5 6
1185.0	1176.5	3 790	3.700	34 561	27 467	32.917	27 456	71.4	17 365	13486.4	1484.8	3 4
1200.0	1191 4	3 758	3 667	34 560	27 470	32 989	27.461	71 2	17 472	13744.9	1484.9	2 9
1215.0	1206 2	3 710	3.619	34 563	27 478	33 066	27 469	70 5	17 578	14004.9	1485 0	7 0
1230.0	1221.1	3.659	3.567	34.567	27 486	33 144	27 47[illegible]	69 7	17 683	14266.5	1485.0	5 7
1245.0	1235.9	3.604	3 511	34.569	27 493	33 220	27 484	69.0	17 787	14529.6	1485.0	6.1
1260 0	1250.7	3.554	3.461	34 573	27 501	33 298	27 492	68 2	17 890	14794.2	1485.1	5 6
1275.0	1265 6	3.506	3.412	34 577	27 508	33 375	27 499	67.5	17 992	15060.4	1485 1	5 1
1290.0	1280 4	3 475	3.379	34 578	27 513	33 449	27 503	67.1	18 093	15328.0	1485.2	3.2
1305.0	1295.2	3 438	3.342	34.580	27 518	33.524	27 509	66 6	18 193	15597.0	1485 3	4.8
1320 0	1310 0	3.394	3.297	34.583	27 524	33 599	27 515	66.0	18 292	15867.6	1485 4	5.2
1335.0	1324.9	3.351	3.253	34.585	27 530	33.674	27 521	65.4	18.391	16139.5	1485.5	5.0
1350.0	1339 7	3.307	3.208	34.587	27 536	33 750	27 527	64 8	18 489	16413.0	1485.5	4 0
1365 0	1354 5	3.268	3.168	34.588	27 541	33 824	27 531	64 4	18 585	16687.8	1485.6	5.2
1380 0	1369 4	3.226	3.126	34.592	27 548	33.901	27 538	63 7	18.682	16964.0	1485 7	4.2
1395.0	1384 2	3.179	3.077	34.593	27.553	33.976	27.543	63.2	18 777	17241.7	1485.8	5.8
1410.0	1399 0	3 130	3.028	34.597	27 561	34 053	27 551	62 4	18 871	17520.7	1485.8	5.5
1425.0	1413.8	3.090	2.987	34 599	27 566	34 128	27 557	61.9	18.964	17801.1	1485.9	4 8
1440 0	1428 6	3 054	2 950	34 603	27 573	34.204	27 563	61.3	19 056	18082.9	1486.0	4 0
1455.0	1443.5	3.020	2 915	34.604	27 577	34 277	27.567	60 9	19 148	18366.0	1486.1	3 6
1470.0	1458.3	2 976	2.870	34 606	27 582	34.352	27.573	60 3	19 239	18650.4	1486.1	5 0
1485.0	1473.1	2.942	2.836	34.608	27.587	34.427	27.577	59.8	19.329	18936.1	1486.3	6 1
1500 0	1487.9	2.906	2.799	34.609	27.591	34 500	27 582	59 4	19 418	19223.2	1486.4	0

STATION 135 LAT 14 - 0 N LONG 143 0 W BOTTOM 4938 0 M DATE 13 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	M**2 10**6/S**2
0	.0	26.757	26.757	34.777	22.629	22.629	22.629	521.0	.000	.0	1538.6	.0
15.0	15.0	26.312	26.309	34.766	22.762	22.926	22.761	508.9	.779	5.8	1537.8	228.6
30.0	30.0	26.186	26.180	34.769	22.805	22.932	22.803	505.5	1.539	23.2	1537.8	2.7
45.0	45.0	25.827	25.817	34.721	22.882	23.073	22.879	498.8	2.294	52.0	1537.2	158.8
60.0	60.0	23.653	23.640	34.556	23.413	23.668	23.409	449.7	3.011	91.8	1532.1	427.7
75.0	74.9	21.700	21.685	34.568	23.979	24.301	23.975	395.1	3.641	141.7	1527.4	292.4
90.0	89.9	20.792	20.775	34.728	24.349	24.736	24.344	360.4	4.206	200.5	1525.4	194.6
105.0	104.8	19.696	19.677	34.718	24.633	25.087	24.628	333.8	4.726	267.3	1522.7	190.3
120.0	119.8	17.859	17.838	34.557	24.973	25.495	24.968	301.6	5.204	341.6	1517.5	246.4
135.0	134.7	15.319	15.299	34.323	25.385	25.978	25.380	262.5	5.627	422.6	1509.8	274.6
150.0	149.7	13.336	13.315	34.216	25.722	26.388	25.718	230.3	5.995	509.5	1503.5	168.0
165.0	164.6	12.162	12.141	34.208	25.948	26.683	25.944	209.0	6.324	601.5	1499.7	145.3
180.0	179.6	11.629	11.606	34.372	26.176	26.980	26.172	187.6	6.621	698.2	1498.3	121.5
195.0	194.5	11.658	11.633	34.549	26.309	27.179	26.304	175.4	6.892	799.1	1498.9	64.3
210.0	209.4	11.688	11.661	34.660	26.389	27.326	26.384	168.2	7.149	903.9	1499.4	31.1
225.0	224.3	11.481	11.452	34.660	26.428	27.433	26.423	164.8	7.399	1012.4	1498.9	28.6
240.0	239.3	11.157	11.127	34.644	26.476	27.549	26.470	160.5	7.643	1124.7	1498.0	35.0
255.0	254.2	10.819	10.788	34.632	26.528	27.670	26.522	155.8	7.880	1240.5	1497.0	27.6
270.0	269.1	10.487	10.455	34.592	26.555	27.766	26.550	153.4	8.112	1359.8	1496.0	17.0
285.0	284.0	10.213	10.179	34.574	26.589	27.869	26.583	150.3	8.340	1482.5	1496.3	22.4
300.0	298.9	9.989	9.955	34.562	26.618	27.966	26.612	147.8	8.563	1608.5	1494.7	17.1
315.0	313.8	9.738	9.702	34.548	26.649	28.066	26.643	145.0	8.783	1737.9	1494.0	25.2
330.0	328.7	9.496	9.459	34.541	26.685	28.171	26.679	141.9	8.998	1870.5	1493.3	18.0
345.0	343.7	9.318	9.280	34.535	26.709	28.264	26.703	139.7	9.209	2006.2	1492.9	17.4
360.0	358.6	9.160	9.120	34.536	26.736	28.359	26.729	137.4	9.417	2145.0	1492.6	18.6
375.0	373.5	9.102	9.060	34.562	26.766	28.457	26.759	134.8	9.621	2287.0	1492.6	13.9
390.0	388.4	9.105	9.062	34.571	26.773	28.531	26.766	134.5	9.823	2431.9	1492.9	4.7
405.0	403.3	8.962	8.918	34.560	26.787	28.615	26.780	133.3	10.024	2579.8	1492.6	11.8
420.0	418.2	8.788	8.742	34.543	26.802	28.698	26.794	132.1	10.223	2730.7	1492.2	12.0
435.0	433.1	8.590	8.543	34.546	26.835	28.801	26.828	129.1	10.419	2884.5	1491.7	28.2
450.0	448.0	8.415	8.368	34.551	26.866	28.901	26.858	126.3	10.611	3041.2	1491.2	13.7
465.0	462.9	8.241	8.193	34.545	26.887	28.992	26.880	124.4	10.799	3200.7	1490.8	15.6
480.0	477.8	8.007	7.957	34.526	26.908	29.083	26.901	122.4	10.984	3362.9	1490.2	18.0
495.0	492.7	7.787	7.737	34.520	26.936	29.180	26.928	119.9	11.166	3527.9	1489.5	15.7
510.0	507.6	7.677	7.626	34.521	26.953	29.267	26.946	118.4	11.344	3695.6	1489.4	11.3
525.0	522.5	7.572	7.519	34.523	26.970	29.353	26.963	116.9	11.521	3865.8	1489.2	12.2
540.0	537.4	7.445	7.392	34.518	26.985	29.436	26.977	115.7	11.695	4038.7	1489.0	7.4
555.0	552.3	7.280	7.226	34.504	26.997	29.519	26.989	114.5	11.868	4214.2	1488.5	13.2
570.0	567.1	7.072	7.017	34.492	27.016	29.608	27.009	112.7	12.038	4392.1	1488.0	16.2
585.0	582.0	6.885	6.830	34.487	27.038	29.701	27.031	110.6	12.206	4572.6	1487.5	11.1
600.0	596.9	6.763	6.707	34.490	27.057	29.789	27.049	109.0	12.370	4755.6	1487.2	14.5
615.0	611.8	6.634	6.577	34.491	27.076	29.878	27.068	107.2	12.533	4940.9	1487.0	12.1
630.0	626.7	6.475	6.417	34.481	27.089	29.961	27.082	106.0	12.692	5128.6	1486.6	10.6
645.0	641.6	6.284	6.225	34.471	27.106	30.049	27.098	104.4	12.850	5318.7	1486.0	12.1
660.0	656.5	6.175	6.116	34.474	27.123	30.136	27.115	102.8	13.006	5511.1	1485.9	11.6
675.0	671.3	6.063	6.003	34.477	27.139	30.222	27.131	101.3	13.159	5705.8	1485.7	12.7
690.0	686.2	5.949	5.888	34.480	27.156	30.309	27.149	99.7	13.309	5902.7	1485.5	11.4
705.0	701.1	5.845	5.784	34.484	27.172	30.395	27.165	98.2	13.458	6101.9	1485.3	11.9
720.0	716.0	5.744	5.681	34.488	27.188	30.480	27.180	96.8	13.604	6303.2	1485.1	10.8
735.0	730.8	5.643	5.579	34.489	27.201	30.563	27.193	95.6	13.748	6506.6	1485.0	7.8
750.0	745.7	5.529	5.465	34.487	27.214	30.646	27.206	94.4	13.891	6712.2	1484.8	13.1
765.0	760.6	5.426	5.361	34.490	27.229	30.731	27.221	93.0	14.031	6919.8	1484.6	7.7
780.0	775.5	5.337	5.271	34.492	27.241	30.813	27.233	91.9	14.170	7129.5	1484.5	9.3
795.0	790.3	5.258	5.191	34.496	27.254	30.895	27.246	90.7	14.307	7341.3	1484.4	9.9
810.0	805.2	5.178	5.111	34.503	27.268	30.980	27.260	89.4	14.442	7555.0	1484.3	8.4
825.0	820.1	5.110	5.042	34.505	27.278	31.059	27.270	88.5	14.576	7770.7	1484.3	7.3
840.0	834.9	5.055	4.986	34.506	27.285	31.136	27.277	87.9	14.708	7988.4	1484.3	5.0
855.0	849.8	4.985	4.915	34.509	27.296	31.216	27.288	87.0	14.839	8208.0	1484.3	8.4
870.0	864.7	4.922	4.851	34.513	27.306	31.296	27.298	86.1	14.969	8429.6	1484.3	6.3
885.0	879.5	4.876	4.804	34.515	27.313	31.372	27.305	85.5	15.098	8653.0	1484.3	4.8
900.0	894.4	4.818	4.745	34.517	27.321	31.449	27.313	84.7	15.225	8878.4	1484.3	7.2
915.0	909.3	4.766	4.692	34.519	27.329	31.527	27.321	84.1	15.352	9105.6	1484.4	4.5
930.0	924.1	4.699	4.624	34.519	27.337	31.604	27.329	83.3	15.478	9334.6	1484.3	9.2
945.0	939.0	4.632	4.557	34.525	27.349	31.686	27.340	82.3	15.602	9565.5	1484.3	5.2
960.0	953.8	4.576	4.499	34.525	27.355	31.761	27.347	81.7	15.725	9798.3	1484.3	6.8
975.0	968.7	4.508	4.431	34.528	27.365	31.841	27.357	80.7	15.846	10032.8	1484.3	7.2
990.0	983.5	4.450	4.372	34.530	27.373	31.919	27.365	80.0	15.967	10269.1	1484.3	5.7
1005.0	998.4	4.375	4.296	34.532	27.383	31.999	27.375	79.1	16.086	10507.1	1484.3	8.8
1020.0	1013.3	4.305	4.226	34.535	27.393	32.079	27.384	78.1	16.204	10747.0	1484.2	6.8
1035.0	1028.1	4.255	4.174	34.541	27.403	32.158	27.394	77.2	16.321	10988.5	1484.3	6.1
1050.0	1043.0	4.214	4.132	34.544	27.410	32.234	27.401	76.7	16.436	11231.7	1484.3	4.9
1065.0	1057.8	4.163	4.080	34.546	27.417	32.310	27.408	76.0	16.551	11476.6	1484.4	6.4
1080.0	1072.7	4.102	4.019	34.550	27.427	32.389	27.418	75.1	16.664	11723.2	1484.4	6.0
1095.0	1087.5	4.067	3.983	34.551	27.431	32.464	27.422	74.7	16.776	11971.5	1484.5	3.6
1110.0	1102.3	4.009	3.924	34.552	27.438	32.541	27.429	74.1	16.888	12221.4	1484.5	5.4
1125.0	1117.2	3.942	3.857	34.553	27.445	32.618	27.437	73.3	16.999	12472.9	1484.5	8.4
1140.0	1132.0	3.878	3.792	34.558	27.456	32.698	27.447	72.3	17.108	12726.0	1484.4	6.7
1155.0	1146.9	3.821	3.734	34.562	27.465	32.777	27.456	71.4	17.216	12980.7	1484.5	6.6
1170.0	1161.7	3.776	3.688	34.564	27.471	32.853	27.462	70.8	17.322	13237.0	1484.5	3.7
1185.0	1176.6	3.717	3.628	34.563	27.477	32.928	27.468	70.3	17.428	13494.9	1484.5	7.0
1200.0	1191.4	3.659	3.569	34.567	27.485	33.002	27.476	69.5	17.533	13754.3	1484.5	5.3
1215.0	1206.2	3.612	3.521	34.571	27.493	33.084	27.484	68.7	17.637	14015.2	1484.6	7.0
1230.0	1221.1	3.562	3.471	34.574	27.501	33.163	27.492	68.0	17.739	14277.6	1484.6	4.4
1245.0	1235.9	3.526	3.434	34.577	27.507	33.237	27.498	67.5	17.841	14541.6	1484.7	4.2
1260.0	1250.7	3.498	3.405	34.579	27.511	33.310	27.502	67.1	17.942	14807.0	1484.9	3.0
1275.0	1265.6	3.468	3.374	34.580	27.515	33.383	27.506	66.8	18.042	15073.8	1485.0	2.8
1290.0	1280.4	3.427	3.332	34.579	27.518	33.455	27.509	66.5	18.142	15342.2	1485.0	4.1
1305.0	1295.2	3.372	3.277	34.582	27.526	33.533	27.516	65.7	18.241	15612.0	1485.1	7.4
1320.0	1310.1	3.334	3.237	34.585	27.532	33.609	27.523	65.1	18.339	15883.2	1485.2	3.3
1335.0	1324.9	3.285	3.187	34.588	27.539	33.686	27.530	64.4	18.436	16155.9	1485.2	6.4
1350.0	1339.7	3.251	3.153	34.589	27.543	33.759	27.534	64.0	18.532	16430.0	1485.3	2.3
1365.0	1354.6	3.212	3.113	34.590	27.548	33.833	27.538	63.6	18.628	16705.4	1485.4	4.6
1380.0	1369.4	3.177	3.077	34.594	27.554	33.909	27.545	63.0	18.723	16982.3	1485.5	4.6
1395.0	1384.2	3.149	3.049	34.596	27.558	33.982	27.549	62.6	18.817	17260.6	1485.6	3.0
1410.0	1399.0	3.120	3.019	34.598	27.562	34.055	27.553	62.2	18.911	17540.2	1485.8	4.1
1425.0	1413.8	3.089	2.986	34.600	27.567	34.129	27.558	61.7	19.004	17821.2	1485.9	2.6
1440.0	1428.7	3.065	2.961	34.600	27.569	34.200	27.560	61.6	19.096	18103.5	1486.0	2.2
1455.0	1443.5	3.037	2.932	34.600	27.572	34.272	27.563	61.3	19.188	18387.2	1486.1	1.9
1470.0	1458.3	3.001	2.896	34.599	27.574	34.344	27.565	61.1	19.280	18672.2	1486.2	4.3
1485.0	1473.1	2.948	2.837	34.605	27.585	34.424	27.575	60.0	19.372	18958.6	1486.3	14.5
1500.0	1487.9	2.926	2.818	34.608	27.589	34.497	27.579	59.7	19.461	19246.3	1486.4	.0

STATION 136 LAT 13 - 41.0 N LONG 142 59.0 W BOTTOM 4937.0 M DATE 18 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	N**2 10**6/S**2
.0	.0	27.129	27.129	34.723	22.470	22.470	22.470	536.1	.000	.0	1589.4	.0
15.0	15.0	26.888	26.835	34.731	22.570	22.633	22.569	527.3	.800	6.0	1589.0	121.2
30.0	30.0	26.539	26.532	34.776	22.699	22.826	22.697	515.6	1.590	23.9	1588.6	40.0
45.0	45.0	26.306	26.295	34.771	22.771	22.961	22.767	509.5	2.349	53.3	1588.3	94.0
60.0	60.0	24.275	24.263	34.593	23.257	23.512	23.253	463.6	3.088	94.1	1583.6	514.5
75.0	74.9	21.467	21.452	34.498	23.989	24.312	23.985	394.1	3.728	145.3	1526.7	874.0
90.0	89.9	19.752	19.736	34.515	24.462	24.851	24.458	349.4	4.283	205.3	1522.3	243.0
105.0	104.9	18.269	18.251	34.465	24.801	25.258	24.797	317.5	4.783	273.2	1518.3	223.2
120.0	119.8	16.288	16.269	34.369	25.201	25.727	25.197	279.6	5.231	348.1	1512.6	266.2
135.0	134.7	14.188	14.168	34.260	25.581	26.177	25.577	243.6	5.628	429.3	1506.1	215.7
150.0	149.7	12.679	12.659	34.208	25.847	26.514	25.843	219.3	5.968	515.9	1501.2	138.1
165.0	164.6	11.831	11.810	34.249	26.042	26.779	26.038	199.9	6.281	607.4	1498.6	130.7
180.0	179.6	11.654	11.631	34.452	26.233	27.037	26.229	182.1	6.567	703.3	1498.5	92.9
195.0	194.5	11.643	11.619	34.589	26.342	27.213	26.338	172.2	6.832	803.3	1498.9	44.7
210.0	209.4	11.552	11.526	34.617	26.381	27.319	26.376	168.9	7.088	907.2	1498.8	20.7
225.0	224.3	11.388	11.360	34.625	26.418	27.423	26.413	165.7	7.339	1014.9	1498.5	27.0
240.0	239.2	11.070	11.041	34.622	26.474	27.548	26.469	160.6	7.584	1126.2	1497.6	42.1
255.0	254.2	10.757	10.726	34.623	26.531	27.674	26.526	155.4	7.821	1241.1	1496.8	82.7
270.0	269.1	10.538	10.506	34.625	26.572	27.782	26.566	151.8	8.051	1359.5	1496.2	21.9
285.0	284.0	10.344	10.310	34.623	26.605	27.883	26.599	149.0	8.276	1481.3	1495.8	23.1
300.0	298.9	10.128	10.088	34.617	26.639	27.986	26.633	146.0	8.498	1606.4	1495.2	22.0
315.0	313.8	9.915	9.878	34.610	26.669	28.085	26.663	143.3	8.714	1734.7	1494.7	17.4
330.0	328.7	9.693	9.655	34.595	26.694	28.179	26.688	141.1	8.928	1866.3	1494.1	17.4
345.0	343.7	9.503	9.464	34.586	26.719	28.273	26.713	138.9	9.138	2001.0	1493.6	17.1
360.0	358.6	9.295	9.255	34.576	26.745	28.368	26.739	136.6	9.344	2138.7	1493.1	17.2
375.0	373.5	9.116	9.075	34.571	26.771	28.462	26.764	134.4	9.548	2279.6	1492.7	15.8
390.0	388.4	8.957	8.915	34.563	26.790	28.550	26.783	132.7	9.748	2423.4	1492.3	14.6
405.0	403.3	8.793	8.740	34.557	26.813	28.642	26.806	130.8	9.946	2570.1	1491.9	13.8
420.0	418.2	8.613	8.568	34.549	26.833	28.731	26.826	129.0	10.140	2719.8	1491.5	16.0
435.0	433.1	8.431	8.386	34.543	26.857	28.824	26.850	126.8	10.332	2872.4	1491.1	16.0
450.0	448.0	8.275	8.228	34.540	26.879	28.915	26.872	124.9	10.521	3027.7	1490.7	13.0
465.0	462.9	8.155	8.107	34.539	26.896	29.001	26.889	123.5	10.707	3185.9	1490.5	11.0
480.0	477.8	8.010	7.961	34.529	26.910	29.085	26.903	122.3	10.892	3346.8	1490.2	12.9
495.0	492.7	7.830	7.780	34.524	26.933	29.177	26.925	120.2	11.074	3510.4	1489.7	12.9
510.0	507.6	7.679	7.628	34.514	26.948	29.261	26.940	118.9	11.253	3676.7	1489.4	11.4
525.0	522.5	7.483	7.431	34.504	26.968	29.352	26.961	117.0	11.430	3845.6	1488.8	16.9
540.0	537.4	7.336	7.283	34.503	26.988	29.441	26.981	115.2	11.604	4017.1	1488.5	10.6
555.0	552.3	7.207	7.153	34.500	27.004	29.526	26.996	113.8	11.776	4191.2	1488.3	12.4
570.0	567.1	7.032	6.977	34.491	27.021	29.614	27.014	112.2	11.945	4367.8	1487.8	15.7
585.0	582.0	6.832	6.777	34.489	27.047	29.710	27.039	109.8	12.112	4546.9	1487.3	14.6
600.0	596.9	6.690	6.634	34.485	27.063	29.796	27.056	108.3	12.275	4728.4	1486.9	13.9
615.0	611.8	6.541	6.484	34.485	27.083	29.887	27.076	106.4	12.436	4912.4	1486.6	10.4
630.0	626.7	6.430	6.372	34.479	27.093	29.966	27.085	105.5	12.595	5098.7	1486.4	8.5
645.0	641.6	6.259	6.201	34.476	27.113	30.057	27.105	103.6	12.752	5287.3	1486.0	18.5
660.0	656.5	6.127	6.068	34.480	27.133	30.147	27.126	101.8	12.906	5478.2	1485.7	9.7
675.0	671.3	6.010	5.950	34.480	27.148	30.232	27.141	100.3	13.058	5671.4	1485.5	10.9
690.0	686.2	5.902	5.841	34.482	27.163	30.317	27.156	99.0	13.207	5866.8	1485.3	11.9
705.0	701.1	5.794	5.733	34.485	27.179	30.403	27.172	97.5	13.355	6064.4	1485.1	10.4
720.0	716.0	5.675	5.613	34.488	27.197	30.490	27.189	95.9	13.500	6264.2	1484.9	13.4
735.0	730.8	5.556	5.493	34.489	27.212	30.576	27.205	94.4	13.642	6466.1	1484.6	10.7
750.0	745.7	5.443	5.380	34.492	27.228	30.662	27.220	92.9	13.783	6670.0	1484.4	11.6
765.0	760.6	5.359	5.294	34.496	27.241	30.745	27.234	91.7	13.921	6876.1	1484.3	7.3
780.0	775.5	5.264	5.199	34.495	27.252	30.825	27.244	90.7	14.058	7084.1	1484.2	9.6
795.0	790.3	5.166	5.100	34.499	27.267	30.910	27.259	89.4	14.193	7294.2	1484.0	11.0
810.0	805.2	5.113	5.046	34.506	27.278	30.991	27.270	88.3	14.326	7506.2	1484.1	5.7
825.0	820.1	5.070	5.002	34.509	27.286	31.068	27.278	87.7	14.458	7720.2	1484.1	5.8
840.0	834.9	4.997	4.928	34.511	27.296	31.148	27.288	86.8	14.589	7936.1	1484.1	9.4
855.0	849.8	4.906	4.836	34.514	27.309	31.230	27.301	85.6	14.719	8154.0	1484.0	7.7
870.0	864.7	4.826	4.755	34.516	27.320	31.311	27.312	84.6	14.846	8373.7	1483.9	9.3
885.0	879.5	4.768	4.697	34.520	27.329	31.390	27.321	83.8	14.972	8595.3	1483.9	4.7
900.0	894.4	4.707	4.635	34.521	27.337	31.468	27.329	83.0	15.098	8818.8	1483.9	7.3
915.0	909.3	4.636	4.563	34.525	27.348	31.548	27.340	82.0	15.221	9044.1	1483.9	8.5
930.0	924.1	4.571	4.497	34.528	27.358	31.628	27.349	81.1	15.344	9271.2	1483.8	6.0
945.0	939.0	4.514	4.439	34.531	27.366	31.706	27.358	80.3	15.465	9500.1	1483.8	6.6
960.0	953.8	4.458	4.382	34.532	27.374	31.783	27.366	79.7	15.585	9730.7	1483.9	4.5
975.0	968.7	4.399	4.322	34.534	27.381	31.860	27.373	79.0	15.704	9963.1	1483.9	7.8
990.0	983.5	4.347	4.269	34.539	27.391	31.939	27.383	78.1	15.822	10197.3	1483.9	5.6
1005.0	998.4	4.291	4.212	34.541	27.399	32.017	27.391	77.4	15.938	10433.2	1483.9	6.6
1020.0	1013.3	4.237	4.158	34.542	27.406	32.093	27.397	76.8	16.054	10670.8	1483.9	5.0
1035.0	1028.1	4.179	4.099	34.545	27.414	32.171	27.405	76.0	16.169	10910.0	1484.0	5.7
1050.0	1043.0	4.145	4.064	34.548	27.420	32.246	27.411	75.5	16.282	11151.0	1484.1	3.9
1065.0	1057.8	4.100	4.018	34.550	27.427	32.322	27.418	74.9	16.395	11393.6	1484.1	6.7
1080.0	1072.7	4.032	3.950	34.553	27.436	32.402	27.428	74.0	16.507	11637.9	1484.1	7.4
1095.0	1087.5	3.973	3.889	34.557	27.445	32.481	27.437	73.1	16.617	11883.8	1484.1	6.4
1110.0	1102.3	3.925	3.841	34.560	27.453	32.558	27.444	72.4	16.726	12131.3	1484.2	4.7
1125.0	1117.2	3.902	3.817	34.561	27.456	32.629	27.447	72.3	16.835	12380.4	1484.3	.9
1140.0	1132.0	3.865	3.778	34.563	27.461	32.704	27.452	71.8	16.943	12631.1	1484.4	5.3
1155.0	1146.9	3.827	3.739	34.564	27.466	32.778	27.457	71.3	17.050	12883.4	1484.5	4.2
1170.0	1161.7	3.784	3.696	34.566	27.472	32.854	27.463	70.8	17.157	13137.2	1484.6	4.9
1185.0	1176.6	3.748	3.659	34.570	27.479	32.929	27.470	70.2	17.262	13392.6	1484.7	3.7
1200.0	1191.4	3.719	3.629	34.572	27.484	33.003	27.475	69.8	17.367	13649.5	1484.8	3.8
1215.0	1206.2	3.690	3.599	34.574	27.488	33.077	27.479	69.4	17.472	13908.0	1484.9	2.6
1230.0	1221.1	3.648	3.555	34.573	27.492	33.150	27.483	69.1	17.576	14168.0	1485.0	5.3
1245.0	1235.9	3.597	3.504	34.576	27.499	33.226	27.490	68.4	17.679	14429.5	1485.0	5.4
1260.0	1250.7	3.548	3.454	34.580	27.507	33.305	27.498	67.6	17.781	14692.5	1485.1	5.9
1275.0	1265.6	3.507	3.412	34.581	27.512	33.379	27.503	67.1	17.882	14957.0	1485.1	3.3
1290.0	1280.4	3.469	3.374	34.583	27.517	33.453	27.508	66.6	17.982	15223.0	1485.2	4.9
1305.0	1295.2	3.422	3.326	34.587	27.525	33.531	27.516	65.9	18.082	15490.5	1485.3	6.3
1320.0	1310.1	3.386	3.289	34.589	27.530	33.605	27.520	65.5	18.180	15759.3	1485.4	2.3
1335.0	1324.9	3.332	3.235	34.588	27.534	33.679	27.525	65.0	18.278	16029.7	1485.4	6.2
1350.0	1339.7	3.281	3.182	34.590	27.541	33.756	27.532	64.3	18.375	16301.4	1485.4	5.0
1365.0	1354.6	3.232	3.133	34.593	27.548	33.833	27.539	63.6	18.471	16574.6	1485.5	4.9
1380.0	1369.4	3.203	3.103	34.594	27.552	33.905	27.542	63.3	18.566	16849.1	1485.6	2.9
1395.0	1384.2	3.182	3.081	34.596	27.556	33.978	27.546	63.0	18.661	17125.0	1485.8	1.9
1410.0	1399.0	3.148	3.046	34.596	27.559	34.051	27.549	62.6	18.755	17402.3	1485.9	4.1
1425.0	1413.9	3.110	3.007	34.597	27.563	34.124	27.553	62.3	18.849	17681.0	1486.0	3.8
1440.0	1428.7	3.060	2.956	34.598	27.568	34.199	27.559	61.7	18.942	17961.1	1486.0	5.9
1455.0	1443.5	3.014	2.910	34.603	27.577	34.278	27.567	60.8	19.033	18242.5	1486.1	6.0
1470.0	1458.3	2.977	2.872	34.606	27.583	34.353	27.573	60.3	19.124	18525.2	1486.2	3.9
1485.0	1473.1	2.932	2.826	34.610	27.589	34.429	27.580	59.6	19.214	18809.3	1486.2	4.9
1500.0	1487.9	2.888	2.781	34.612	27.595	34.505	27.586	58.9	19.303	19094.6	1486.3	0

STATION 137 LAT 13 - 20.0 N LONG 143 0 W BOTTOM 4987.0 M DATE 18 OCT 72

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	27.236	27.236	34.698	22.413	22.413	22.413	541.6	.000	.0	1539.6	.0
15.0	15.0	26.878	26.874	34.680	22.519	22.582	22.518	532.2	.805	6.1	1539.0	58.6
30.0	30.0	26.397	26.391	34.739	22.716	22.843	22.714	514.0	1.598	24.1	1538.3	137.3
45.0	45.0	25.907	25.897	34.785	22.867	23.058	22.864	500.2	2.354	53.7	1537.4	185.7
60.0	60.0	23.752	23.740	34.572	23.396	23.651	23.392	450.3	3.074	94.4	1532.3	522.6
75.0	74.9	20.598	20.584	34.483	24.213	24.537	24.210	372.7	3.690	145.2	1524.4	468.8
90.0	89.9	17.992	17.977	34.418	24.833	25.225	24.829	313.9	4.202	204.3	1517.2	326.1
105.0	104.8	15.972	15.955	34.344	25.254	25.715	25.250	274.0	4.642	270.5	1511.3	229.1
120.0	119.8	14.398	14.376	34.272	25.546	26.076	25.542	246.4	5.031	342.8	1506.5	156.2
135.0	134.7	13.013	12.994	34.209	25.782	26.382	25.778	224.2	5.383	420.7	1502.1	144.6
150.0	149.7	12.142	12.1[illegible]	34.265	25.996	26.664	25.992	204.1	5.704	508.5	1499.5	181.5
165.0	164.6	11.745	11.[illegible]	34.399	26.175	26.912	26.171	187.3	5.998	590.9	1498.5	102.2
180.0	179.5	11.551	11.5[illegible]	34.524	26.309	27.118	26.305	175.0	6.269	682.5	1498.2	73.8
195.0	194.4	11.372	11.347	34.604	26.404	27.276	26.400	166.3	6.524	778.0	1498.0	44.5
210.0	209.4	11.183	11.157	34.682	26.461	27.400	26.456	161.2	6.770	877.2	1497.6	34.1
225.0	224.3	10.963	10.935	34.647	26.512	27.520	26.507	156.6	7.008	980.0	1497.1	31.0
240.0	239.2	10.765	10.736	34.649	26.550	27.625	26.545	153.3	7.240	1086.3	1496.6	20.4
255.0	254.1	10.573	10.542	34.640	26.577	27.721	26.572	151.0	7.468	1196.0	1496.1	19.1
270.0	269.1	10.360	10.328	34.629	26.606	27.817	26.600	148.5	7.693	1309.1	1495.6	15.6
285.0	284.0	10.181	10.147	34.613	26.625	27.905	26.620	146.9	7.914	1425.5	1495.2	13.4
300.0	298.9	9.924	9.889	34.592	26.653	28.001	26.647	144.5	8.133	1545.2	1494.5	21.1
315.0	313.8	9.672	9.636	34.581	26.686	28.104	26.680	141.5	8.348	1668.1	1493.8	23.9
330.0	328.7	9.449	9.412	34.572	26.716	28.203	26.710	138.8	8.558	1794.1	1493.2	19.4
345.0	343.6	9.270	9.232	34.570	26.744	28.299	26.738	136.4	8.764	1923.3	1492.8	15.7
360.0	358.5	9.142	9.103	34.568	26.763	28.387	26.757	134.8	8.967	2055.4	1492.5	9.7
375.0	373.4	9.004	8.963	34.558	26.778	28.471	26.772	133.6	9.169	2190.6	1492.3	12.9
390.0	388.3	8.848	8.806	34.551	26.797	28.558	26.791	132.0	9.368	2328.8	1491.9	13.9
405.0	403.2	8.705	8.662	34.550	26.820	28.650	26.813	130.0	9.564	2469.9	1491.6	14.9
420.0	418.1	8.574	8.529	34.551	26.841	28.739	26.834	128.2	9.758	2613.9	1491.4	13.7
435.0	433.1	8.404	8.358	34.539	26.858	28.825	26.851	126.7	9.949	2760.7	1490.9	10.7
450.0	448.0	8.192	8.146	34.523	26.878	28.915	26.871	125.0	10.138	2910.4	1490.4	16.8
465.0	462.9	7.965	7.917	34.514	26.904	29.012	26.897	122.5	10.324	3062.8	1489.7	19.0
480.0	477.8	7.819	7.771	34.513	26.926	29.102	26.919	120.6	10.506	3218.0	1489.4	10.1
495.0	492.6	7.695	7.645	34.505	26.938	29.183	26.930	119.6	10.686	3375.8	1489.2	12.1
510.0	507.5	7.525	7.474	34.502	26.960	29.275	26.953	117.5	10.864	3536.3	1488.8	13.9
525.0	522.4	7.380	7.329	34.494	26.974	29.359	26.967	116.3	11.039	3699.4	1488.4	9.9
540.0	537.3	7.201	7.149	34.487	26.994	29.449	26.987	114.5	11.212	3865.1	1488.0	17.0
555.0	552.2	7.008	6.955	34.484	27.019	29.544	27.012	112.1	11.382	4033.4	1487.5	17.0
570.0	567.1	6.857	6.804	34.482	27.038	29.633	27.031	110.4	11.549	4204.1	1487.1	11.2
585.0	582.0	6.741	6.686	34.480	27.052	29.717	27.045	109.1	11.714	4377.3	1486.9	11.0
600.0	596.9	6.598	6.542	34.482	27.073	29.808	27.066	107.2	11.876	4552.9	1486.6	16.4
615.0	611.8	6.471	6.415	34.485	27.092	29.897	27.085	105.4	12.035	4730.9	1486.3	11.7
630.0	626.7	6.342	6.285	34.483	27.108	29.982	27.100	104.0	12.192	4911.2	1486.0	11.0
645.0	641.5	6.228	6.170	34.486	27.125	30.069	27.119	102.4	12.347	5093.8	1485.8	11.9
660.0	656.4	6.147	6.088	34.493	27.141	30.154	27.133	101.0	12.500	5278.7	1485.8	10.7
675.0	671.3	6.023	5.963	34.493	27.157	30.240	27.149	99.6	12.650	5465.8	1485.5	12.4
690.0	686.2	5.892	5.832	34.492	27.173	30.326	27.165	98.1	12.799	5655.2	1485.2	10.9
705.0	701.1	5.786	5.724	34.495	27.188	30.412	27.181	96.6	12.945	5846.7	1485.1	10.0
720.0	715.9	5.711	5.648	34.499	27.201	30.494	27.193	95.5	13.089	6040.3	1485.0	8.9
735.0	730.8	5.664	5.601	34.508	27.214	30.576	27.206	94.4	13.231	6236.1	1485.1	7.0
750.0	745.7	5.607	5.543	34.508	27.221	30.651	27.213	93.9	13.373	6434.0	1485.1	7.5
765.0	760.6	5.509	5.444	34.509	27.233	30.734	27.226	92.7	13.513	6633.9	1484.9	8.9
780.0	775.4	5.409	5.343	34.510	27.246	30.817	27.238	91.5	13.651	6835.9	1484.8	9.0
795.0	790.3	5.345	5.277	34.512	27.256	30.896	27.248	90.7	13.787	7039.9	1484.8	6.3
810.0	805.2	5.271	5.203	34.512	27.265	30.975	27.257	89.9	13.923	7246.0	1484.7	6.9
825.0	820.0	5.185	5.116	34.514	27.276	31.056	27.268	88.9	14.057	7454.0	1484.6	8.4
840.0	834.9	5.095	5.026	34.514	27.287	31.137	27.279	87.8	14.189	7663.9	1484.5	9.8
855.0	849.8	4.991	4.921	34.517	27.302	31.222	27.294	86.4	14.320	7875.9	1484.3	11.5
870.0	864.6	4.918	4.847	34.523	27.314	31.304	27.306	85.3	14.449	8089.7	1484.3	5.8
885.0	879.5	4.853	4.781	34.524	27.323	31.382	27.315	84.5	14.576	8305.4	1484.3	7.2
900.0	894.4	4.790	4.717	34.524	27.331	31.459	27.322	83.8	14.702	8523.0	1484.2	5.3
915.0	909.2	4.723	4.649	34.527	27.340	31.538	27.332	83.0	14.828	8742.4	1484.2	7.3
930.0	924.1	4.667	4.592	34.529	27.348	31.616	27.340	82.2	14.951	8963.7	1484.2	6.0
945.0	939.0	4.621	4.546	34.533	27.357	31.693	27.348	81.5	15.074	9186.7	1484.3	5.8
960.0	953.8	4.567	4.491	34.536	27.365	31.771	27.356	80.8	15.196	9411.6	1484.3	5.8
975.0	968.7	4.504	4.426	34.533	27.370	31.846	27.361	80.3	15.317	9638.3	1484.3	3.8
990.0	983.5	4.435	4.357	34.536	27.380	31.926	27.371	79.4	15.437	9866.7	1484.3	9.6
1005.0	998.4	4.372	4.292	34.541	27.390	32.006	27.381	78.4	15.555	10096.9	1484.3	6.2
1020.0	1013.2	4.336	4.256	34.545	27.398	32.082	27.389	77.8	15.672	10328.8	1484.4	4.9
1035.0	1028.1	4.293	4.212	34.548	27.405	32.159	27.396	77.2	15.788	10562.4	1484.4	5.7
1050.0	1042.9	4.251	4.169	34.552	27.412	32.235	27.404	76.5	15.904	10797.8	1484.5	4.9
1065.0	1057.8	4.221	4.138	34.555	27.418	32.310	27.409	76.1	16.018	11034.8	1484.6	4.1
1080.0	1072.6	4.169	4.085	34.558	27.426	32.387	27.417	75.3	16.132	11273.5	1484.7	7.9
1095.0	1087.5	4.118	4.033	34.562	27.434	32.465	27.425	74.6	16.244	11513.8	1484.7	3.9
1110.0	1102.3	4.075	3.989	34.563	27.440	32.540	27.431	74.1	16.355	11755.8	1484.8	5.0
1125.0	1117.2	4.034	3.947	34.565	27.446	32.615	27.437	73.5	16.466	11999.4	1484.9	4.8
1140.0	1132.0	3.971	3.884	34.566	27.453	32.693	27.444	72.8	16.576	12244.7	1484.8	5.9
1155.0	1146.9	3.896	3.808	34.567	27.461	32.771	27.452	72.0	16.685	12491.5	1484.8	7.6
1170.0	1161.7	3.833	3.744	34.568	27.469	32.849	27.460	71.2	16.792	12739.9	1484.8	5.8
1185.0	1176.5	3.774	3.684	34.571	27.477	32.927	27.468	70.4	16.898	12989.9	1484.8	4.4
1200.0	1191.4	3.720	3.630	34.570	27.482	33.001	27.473	70.0	17.004	13241.5	1484.8	5.8
1215.0	1206.2	3.672	3.581	34.572	27.488	33.078	27.479	69.3	17.108	13494.6	1484.8	3.7
1230.0	1221.1	3.632	3.540	34.573	27.493	33.151	27.484	68.9	17.212	13749.2	1484.9	4.3
1245.0	1235.9	3.590	3.497	34.575	27.499	33.227	27.489	68.4	17.315	14005.3	1485.0	5.6
1260.0	1250.7	3.543	3.450	34.578	27.506	33.304	27.497	67.7	17.417	14262.9	1485.0	5.1
1275.0	1265.6	3.510	3.416	34.581	27.511	33.378	27.502	67.2	17.518	14522.0	1485.2	3.5
1290.0	1280.4	3.474	3.379	34.581	27.515	33.451	27.506	66.9	17.618	14782.6	1485.3	3.7
1305.0	1295.2	3.425	3.328	34.584	27.523	33.528	27.513	66.1	17.718	15044.6	1485.3	6.2
1320.0	1310.1	3.388	3.291	34.587	27.528	33.603	27.519	65.6	17.817	15308.1	1485.4	4.0
1335.0	1324.9	3.345	3.247	34.588	27.533	33.678	27.524	65.1	17.915	15573.1	1485.5	4.6
1350.0	1339.7	3.295	3.196	34.588	27.538	33.753	27.529	64.6	18.012	15839.4	1485.5	3.4
1365.0	1354.5	3.264	3.164	34.591	27.543	33.827	27.534	64.1	18.109	16107.2	1485.6	5.1
1380.0	1369.4	3.235	3.134	34.596	27.550	33.902	27.540	63.5	18.205	16376.4	1485.7	3.8
1395.0	1384.2	3.199	3.097	34.597	27.554	33.976	27.545	63.1	18.300	16647.0	1485.8	4.7
1410.0	1399.0	3.152	3.050	34.600	27.561	34.053	27.552	62.4	18.394	16919.0	1485.9	4.7
1425.0	1413.8	3.116	3.013	34.601	27.566	34.127	27.556	62.0	18.487	17192.3	1486.0	3.4
1440.0	1428.7	3.090	2.986	34.603	27.569	34.199	27.560	61.7	18.580	17467.0	1486.1	3.0
1455.0	1443.5	3.065	2.960	34.605	27.573	34.272	27.564	61.3	18.672	17743.0	1486.3	3.1
1470.0	1458.3	3.031	2.925	34.605	27.577	34.345	27.567	61.0	18.764	18020.4	1486.4	3.7
1485.0	1473.1	2.985	2.878	34.608	27.583	34.421	27.574	60.3	18.855	18299.1	1486.4	7.9
1500.0	1487.9	2.969	2.862	34.609	27.585	34.492	27.576	60.2	18.945	18579.2	1486.6	.0

STATION 138 LAT 13 - 0 N LONG 143 0 W BOTTOM 4709 0 M DATE 13 OCT 72

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	27.548	27.548	34.562	22.214	22.214	22.214	560.7	.000	0	1540.1	.0
15.0	15.0	26.987	26.984	34.710	22.506	22.570	22.505	533.4	.882	6.3	1539.3	172.6
30.0	30.0	26.605	26.598	34.704	22.624	22.751	22.622	522.0	1.626	24.7	1538.7	244.3
45.0	45.0	24.483	24.474	34.628	23.220	23.412	23.217	466.4	2.376	54.8	1533.9	515.7
60.0	60.0	21.420	21.408	34.498	24.002	24.260	23.999	392.3	3.018	95.4	1526.3	485.7
75.0	74.9	19.308	19.290	34.472	24.545	24.870	24.541	341.0	3.565	144.7	1520.8	270.1
90.0	89.9	17.528	17.513	34.405	24.936	25.328	24.932	304.0	4.048	201.7	1515.9	250.0
105.0	104.8	15.978	15.956	34.392	25.291	25.751	25.287	270.5	4.478	265.5	1511.4	175.8
120.0	119.8	14.465	14.448	34.256	25.518	26.048	25.515	249.1	4.868	335.4	1506.7	154.9
135.0	134.7	13.113	13.095	34.198	25.754	26.353	25.750	226.9	5.224	410.8	1502.4	154.3
150.0	149.6	12.132	12.112	34.316	26.037	26.705	26.033	200.2	5.546	491.3	1499.5	190.5
165.0	164.6	11.716	11.695	34.502	26.260	26.997	26.256	179.2	5.828	576.2	1498.5	99.0
180.0	179.5	11.476	11.453	34.596	26.379	27.183	26.374	168.3	6.088	665.2	1498.1	56.7
195.0	194.4	11.151	11.126	34.604	26.444	27.317	26.440	162.4	6.336	757.9	1497.2	34.7
210.0	209.4	10.761	10.736	34.583	26.498	27.440	26.494	157.5	6.576	854.3	1496.0	36.5
225.0	224.3	10.458	10.431	34.579	26.550	27.559	26.545	152.8	6.808	954.2	1495.2	31.6
240.0	239.2	10.208	10.180	34.583	26.596	27.674	26.591	148.7	7.034	1057.4	1494.5	26.3
255.0	254.1	9.988	9.959	34.581	26.632	27.779	26.627	145.5	7.255	1164.0	1494.0	27.3
270.0	269.0	9.815	9.784	34.590	26.668	27.883	26.663	142.3	7.471	1273.9	1493.6	13.9
285.0	283.9	9.665	9.633	34.579	26.686	27.969	26.680	140.9	7.683	1386.9	1493.3	14.9
300.0	298.9	9.415	9.382	34.558	26.711	28.063	26.705	138.7	7.893	1503.0	1492.6	16.7
315.0	313.8	9.116	9.082	34.536	26.742	28.163	26.736	135.9	8.099	1622.3	1491.7	25.4
330.0	328.7	8.970	8.934	34.537	26.766	28.256	26.761	133.8	8.301	1744.5	1491.4	10.7
345.0	343.6	8.833	8.795	34.537	26.798	28.347	26.782	131.9	8.500	1869.8	1491.1	14.4
360.0	358.5	8.645	8.607	34.517	26.802	28.430	26.796	130.7	8.697	1998.0	1490.6	12.5
375.0	373.4	8.470	8.431	34.514	26.827	28.524	26.821	128.5	8.892	2129.1	1490.2	14.8
390.0	388.3	8.258	8.218	34.505	26.852	28.619	26.846	126.2	9.083	2263.1	1489.6	28.1
405.0	403.2	8.077	8.035	34.505	26.880	28.716	26.874	123.7	9.270	2399.8	1489.2	11.3
420.0	418.1	7.939	7.896	34.500	26.897	28.801	26.890	122.3	9.455	2539.4	1488.9	14.0
435.0	433.0	7.788	7.739	34.497	26.918	28.892	26.911	120.5	9.637	2681.6	1488.5	15.2
450.0	447.9	7.629	7.585	34.493	26.937	28.980	26.930	118.8	9.816	2826.5	1488.2	9.5
465.0	462.8	7.466	7.420	34.487	26.956	29.069	26.949	117.1	9.993	2974.1	1487.8	18.8
480.0	477.7	7.347	7.300	34.497	26.981	29.163	26.974	114.9	10.167	3124.3	1487.6	13.1
495.0	492.6	7.191	7.143	34.492	26.999	29.250	26.992	113.3	10.338	3277.0	1487.2	16.2
510.0	507.5	7.045	6.996	34.494	27.021	29.342	27.014	111.2	10.507	3432.3	1486.9	12.8
525.0	522.4	6.927	6.878	34.499	27.041	29.432	27.034	109.5	10.672	3590.0	1486.7	11.8
540.0	537.3	6.838	6.788	34.502	27.056	29.516	27.049	108.2	10.835	3750.1	1486.6	10.1
555.0	552.2	6.751	6.700	34.501	27.067	29.596	27.060	107.3	10.997	3912.7	1486.5	7.0
570.0	567.1	6.648	6.596	34.500	27.080	29.678	27.073	106.2	11.157	4077.6	1486.3	9.3
585.0	582.0	6.545	6.491	34.496	27.091	29.758	27.084	105.2	11.316	4244.9	1486.1	9.7
600.0	596.9	6.448	6.393	34.498	27.105	29.842	27.098	104.0	11.472	4414.5	1486.0	9.1
615.0	611.7	6.347	6.291	34.500	27.120	29.926	27.113	102.7	11.627	4586.5	1485.8	11.0
630.0	626.6	6.245	6.189	34.500	27.134	30.009	27.126	101.4	11.781	4760.7	1485.7	10.4
645.0	641.5	6.116	6.058	34.501	27.151	30.097	27.144	99.8	11.932	4937.1	1485.4	13.6
660.0	656.4	6.017	5.959	34.503	27.166	30.181	27.158	98.5	12.080	5115.8	1485.3	7.1
675.0	671.3	5.918	5.859	34.503	27.178	30.263	27.170	97.4	12.227	5296.7	1485.1	9.5
690.0	686.2	5.827	5.767	34.503	27.190	30.344	27.182	96.4	12.373	5479.7	1485.0	7.3
705.0	701.0	5.755	5.694	34.501	27.197	30.421	27.189	95.8	12.517	5664.8	1484.9	5.0
720.0	715.9	5.669	5.607	34.501	27.207	30.501	27.200	94.9	12.660	5852.1	1484.8	7.9
735.0	730.8	5.584	5.520	34.495	27.214	30.577	27.206	94.3	12.802	6041.5	1484.7	5.8
750.0	745.7	5.500	5.436	34.497	27.225	30.658	27.217	93.3	12.942	6233.0	1484.6	11.1
765.0	760.5	5.420	5.355	34.505	27.241	30.743	27.233	91.9	13.081	6426.5	1484.6	7.9
780.0	775.4	5.344	5.278	34.508	27.253	30.825	27.245	90.8	13.218	6622.1	1484.5	10.4
795.0	790.3	5.265	5.199	34.511	27.265	30.906	27.257	89.7	13.354	6819.6	1484.4	7.9
810.0	805.1	5.177	5.110	34.515	27.278	30.990	27.270	88.5	13.487	7019.2	1484.3	10.7
825.0	820.0	5.080	5.012	34.517	27.291	31.072	27.283	87.3	13.619	7220.7	1484.2	7.9
840.0	834.9	5.001	4.931	34.515	27.299	31.150	27.291	86.5	13.749	7424.2	1484.1	4.3
855.0	849.7	4.922	4.852	34.512	27.306	31.227	27.298	85.9	13.879	7629.5	1484.0	9.5
870.0	864.6	4.849	4.779	34.520	27.320	31.311	27.312	84.6	14.007	7836.8	1484.0	7.6
885.0	879.5	4.798	4.727	34.524	27.329	31.390	27.321	83.8	14.133	8045.9	1484.0	6.5
900.0	894.3	4.741	4.669	34.531	27.341	31.471	27.333	82.8	14.258	8256.9	1484.0	10.3
915.0	909.2	4.671	4.598	34.536	27.358	31.553	27.345	81.6	14.381	8469.7	1484.0	7.7
930.0	924.1	4.611	4.537	34.539	27.362	31.631	27.354	80.8	14.503	8684.3	1484.0	4.6
945.0	938.9	4.555	4.480	34.540	27.369	31.708	27.361	80.2	14.624	8900.7	1484.0	6.8
960.0	953.8	4.497	4.421	34.543	27.378	31.786	27.370	79.4	14.743	9118.9	1484.0	5.8
975.0	968.6	4.445	4.368	34.545	27.385	31.862	27.377	78.8	14.862	9338.8	1484.1	5.3
990.0	983.5	4.394	4.316	34.547	27.393	31.940	27.384	78.1	14.979	9560.5	1484.1	5.6
1005.0	998.3	4.348	4.269	34.550	27.400	32.016	27.391	77.5	15.096	9783.9	1484.2	5.6
1020.0	1013.2	4.302	4.223	34.551	27.405	32.091	27.397	77.0	15.212	10008.9	1484.2	3.6
1035.0	1028.0	4.258	4.177	34.552	27.411	32.166	27.403	76.5	15.327	10235.7	1484.3	5.3
1050.0	1042.9	4.203	4.122	34.554	27.419	32.243	27.410	75.8	15.441	10464.2	1484.3	6.2
1065.0	1057.7	4.147	4.064	34.557	27.427	32.321	27.418	75.0	15.554	10694.3	1484.3	5.6
1080.0	1072.6	4.091	4.008	34.559	27.435	32.399	27.426	74.3	15.666	10926.1	1484.3	6.2
1095.0	1087.4	4.041	3.957	34.562	27.442	32.475	27.433	73.6	15.777	11159.6	1484.4	4.9
1110.0	1102.3	4.014	3.929	34.563	27.446	32.549	27.438	73.3	15.887	11394.6	1484.5	1.9
1125.0	1117.1	3.985	3.899	34.562	27.448	32.619	27.429	73.2	15.997	11631.3	1484.7	2.2
1140.0	1132.0	3.947	3.860	34.564	27.454	32.694	27.445	72.7	16.107	11869.6	1484.7	5.9
1155.0	1146.8	3.899	3.811	34.568	27.462	32.772	27.453	71.9	16.215	12109.4	1484.8	5.5
1170.0	1161.7	3.864	3.775	34.570	27.467	32.846	27.458	71.5	16.323	12350.9	1484.9	3.8
1185.0	1176.5	3.833	3.743	34.572	27.472	32.920	27.463	71.1	16.430	12593.9	1485.0	2.8
1200.0	1191.3	3.801	3.710	34.571	27.475	32.992	27.466	70.8	16.536	12838.5	1485.1	4.1
1215.0	1206.2	3.761	3.669	34.573	27.481	33.067	27.471	70.3	16.642	13084.7	1485.2	3.7
1230.0	1221.0	3.730	3.637	34.575	27.485	33.140	27.476	70.0	16.747	13332.4	1485.3	4.0
1245.0	1235.9	3.689	3.595	34.577	27.491	33.215	27.481	69.4	16.852	13581.6	1485.4	4.3
1260.0	1250.7	3.652	3.557	34.578	27.495	33.289	27.486	69.0	16.956	13832.4	1485.5	3.1
1275.0	1265.5	3.611	3.516	34.579	27.500	33.363	27.490	68.6	17.059	14084.7	1485.6	4.3
1290.0	1280.4	3.566	3.470	34.578	27.504	33.437	27.495	68.2	17.161	14339.5	1485.6	4.3
1305.0	1295.2	3.518	3.421	34.580	27.510	33.513	27.501	67.6	17.263	14593.8	1485.7	4.3
1320.0	1310.0	3.482	3.384	34.582	27.515	33.587	27.506	67.1	17.364	14850.6	1485.8	4.5
1335.0	1324.9	3.448	3.349	34.584	27.520	33.661	27.510	66.7	17.465	15108.9	1485.9	4.1
1350.0	1339.7	3.417	3.317	34.587	27.526	33.736	27.516	66.2	17.564	15368.5	1486.0	3.5
1365.0	1354.5	3.394	3.293	34.588	27.529	33.808	27.519	65.9	17.663	15629.7	1486.2	1.7
1380.0	1369.3	3.377	3.275	34.590	27.532	33.880	27.523	65.7	17.762	15892.3	1486.3	3.8
1395.0	1384.2	3.353	3.250	34.591	27.535	33.951	27.525	65.5	17.860	16156.4	1486.5	1.8
1410.0	1399.0	3.315	3.211	34.592	27.540	34.025	27.530	65.0	17.958	16421.9	1486.6	5.5
1425.0	1413.8	3.271	3.166	34.597	27.548	34.103	27.538	64.2	18.055	16688.8	1486.6	5.0
1440.0	1428.6	3.241	3.135	34.597	27.551	34.175	27.541	63.9	18.151	16957.1	1486.8	3.0
1455.0	1443.5	3.200	3.094	34.598	27.556	34.249	27.546	63.5	18.247	17226.8	1486.8	4.6
1470.0	1458.3	3.161	3.053	34.602	27.563	34.326	27.553	62.8	18.341	17498.0	1486.9	4.9
1485.0	1473.1	3.118	3.010	34.602	27.567	34.400	27.557	62.3	18.435	17770.4	1487.0	4.8
1500.0	1487.9	3.090	2.981	34.605	27.572	34.473	27.562	61.9	18.529	18044.3	1487.1	0

STATION 139 LAT 12 - 40 0 N LONG 143 .0 W BOTTOM 4938 0 M DATE 13 OCT 72

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 10mm6/Ss2
.0	.0	27.632	27.632	34.286	21.942	21.942	21.942	586.7	.000	.0	1540.0	.0
15.0	15.0	27.364	27.361	34.403	22.155	22.219	22.154	567.0	.875	6.6	1539.8	580.2
30.0	30.0	26.562	26.555	34.646	22.594	22.721	22.592	525.7	1.685	25.8	1538.5	302.5
45.0	45.0	23.822	23.812	34.570	23.873	23.565	23.370	451.9	2.424	56.8	1532.3	593.0
60.0	60.0	21.420	21.408	34.661	24.126	24.384	24.123	380.5	3.044	97.8	1526.5	369.1
75.0	74.9	20.067	20.053	34.807	24.602	24.925	24.598	335.6	3.579	147.5	1523.3	238.9
90.0	89.9	19.542	19.525	34.975	24.968	25.257	24.864	310.8	4.062	204.7	1522.3	128.3
105.0	104.8	18.755	18.737	34.899	25.012	25.467	25.007	297.5	4.517	268.8	1520.3	83.4
120.0	119.8	17.068	17.068	34.617	25.206	25.730	25.202	279.3	4.951	339.6	1515.3	149.3
135.0	134.7	14.929	14.909	34.315	25.465	26.059	25.460	254.8	5.358	416.7	1508.5	183.5
150.0	149.7	12.895	12.875	34.189	25.752	26.418	25.748	227.4	5.714	499.4	1501.9	188.0
165.0	164.6	11.620	11.599	34.152	26.007	26.744	26.003	203.2	6.036	587.2	1497.8	186.9
180.0	179.5	10.890	10.868	34.238	26.206	27.013	26.202	184.5	6.327	679.5	1496.5	138.5
195.0	194.5	10.694	10.670	34.425	26.387	27.261	26.383	167.6	6.590	776.0	1495.3	69.5
210.0	209.4	10.687	10.661	34.518	26.461	27.403	26.456	161.0	6.836	876.2	1495.7	36.3
225.0	224.3	10.402	10.375	34.522	26.514	27.524	26.510	156.1	7.074	980.0	1494.9	43.9
240.0	239.2	10.119	10.091	34.537	26.575	27.654	26.571	150.6	7.304	1087.2	1494.1	25.6
255.0	254.1	9.895	9.866	34.529	26.607	27.754	26.602	147.8	7.527	1197.9	1493.5	28.8
270.0	269.1	9.720	9.690	34.544	26.648	27.864	26.643	144.1	7.746	1311.8	1493.2	28.5
285.0	284.0	9.572	9.539	34.553	26.681	27.965	26.676	141.3	7.960	1428.9	1492.9	21.4
300.0	298.9	9.406	9.373	34.573	26.724	28.076	26.718	137.5	8.169	1549.2	1492.5	22.1
315.0	313.8	9.334	9.299	34.583	26.744	28.164	26.738	135.8	8.374	1672.6	1492.5	11.3
330.0	328.7	9.171	9.134	34.575	26.764	28.252	26.758	134.2	8.577	1799.0	1492.2	11.9
345.0	343.6	8.973	8.935	34.551	26.777	28.335	26.771	133.0	8.777	1928.3	1491.6	15.9
360.0	358.5	8.754	8.715	34.548	26.809	28.436	26.803	130.1	8.975	2060.7	1491.1	19.4
375.0	373.4	8.614	8.574	34.549	26.832	28.528	26.826	128.2	9.168	2195.9	1490.8	16.6
390.0	388.4	8.422	8.381	34.536	26.852	28.616	26.845	126.5	9.359	2334.0	1490.3	8.2
405.0	403.3	8.142	8.100	34.505	26.870	28.705	26.864	124.8	9.548	2474.9	1489.4	23.8
420.0	418.2	7.941	7.898	34.505	26.901	28.805	26.894	122.0	9.733	2618.6	1488.9	13.6
435.0	433.1	7.794	7.750	34.496	26.915	28.889	26.909	120.7	9.915	2764.9	1488.6	11.0
450.0	448.0	7.624	7.580	34.495	26.939	28.983	26.933	118.5	10.094	2914.0	1488.2	18.2
465.0	462.9	7.501	7.456	34.502	26.962	29.075	26.956	116.5	10.270	3065.7	1487.9	12.5
480.0	477.8	7.378	7.331	34.497	26.976	29.158	26.970	115.3	10.444	3220.0	1487.7	8.1
495.0	492.7	7.224	7.177	34.491	26.993	29.245	26.987	113.8	10.616	3376.9	1487.3	17.6
510.0	507.5	7.082	7.033	34.493	27.015	29.336	27.008	111.8	10.785	3536.3	1487.0	12.1
525.0	522.4	6.970	6.920	34.499	27.035	29.425	27.029	110.0	10.952	3698.2	1486.8	9.6
540.0	537.3	6.846	6.795	34.498	27.048	29.507	27.041	109.0	11.116	3862.5	1486.6	14.7
555.0	552.2	6.711	6.659	34.497	27.069	29.599	27.062	107.0	11.278	4029.2	1486.3	10.8
570.0	567.1	6.572	6.519	34.497	27.088	29.687	27.081	105.3	11.437	4198.3	1486.0	13.9
585.0	582.0	6.485	6.431	34.499	27.101	29.770	27.094	104.2	11.594	4369.8	1485.9	9.0
600.0	596.9	6.388	6.334	34.504	27.118	29.855	27.111	102.7	11.749	4543.5	1485.8	9.7
615.0	611.8	6.313	6.257	34.505	27.129	29.935	27.121	101.8	11.903	4719.6	1485.7	7.9
630.0	626.7	6.239	6.182	34.506	27.139	30.015	27.132	100.9	12.055	4897.9	1485.7	7.8
645.0	641.5	6.136	6.078	34.505	27.152	30.097	27.144	99.8	12.205	5078.4	1485.5	9.5
660.0	656.4	6.023	5.965	34.504	27.165	30.180	27.158	98.6	12.354	5261.2	1485.3	10.0
675.0	671.3	5.930	5.870	34.502	27.176	30.261	27.168	97.6	12.501	5446.1	1485.2	5.3
690.0	686.2	5.813	5.753	34.499	27.188	30.343	27.180	96.5	12.647	5633.2	1484.9	11.0
705.0	701.1	5.725	5.664	34.499	27.199	30.424	27.192	95.5	12.791	5822.5	1484.8	8.4
720.0	715.9	5.647	5.585	34.505	27.214	30.508	27.206	94.2	12.933	6013.8	1484.8	9.3
735.0	730.8	5.579	5.516	34.504	27.221	30.585	27.214	93.6	13.074	6207.3	1484.7	4.1
750.0	745.7	5.510	5.446	34.503	27.228	30.661	27.221	93.0	13.214	6402.8	1484.7	7.7
765.0	760.6	5.413	5.349	34.505	27.242	30.744	27.234	91.8	13.353	6600.4	1484.6	10.9
780.0	775.4	5.323	5.258	34.511	27.258	30.830	27.250	90.3	13.489	6800.0	1484.4	11.0
795.0	790.3	5.254	5.187	34.518	27.271	30.913	27.263	89.1	13.624	7001.6	1484.4	6.9
810.0	805.2	5.195	5.127	34.517	27.278	30.989	27.270	88.5	13.757	7205.2	1484.4	4.6
825.0	820.1	5.130	5.061	34.518	27.286	31.067	27.278	87.8	13.889	7410.7	1484.4	7.3
840.0	834.9	5.075	5.005	34.522	27.296	31.146	27.288	87.0	14.020	7618.2	1484.4	6.5
855.0	849.8	5.003	4.932	34.525	27.306	31.226	27.298	86.0	14.150	7827.6	1484.4	8.7
870.0	864.7	4.940	4.869	34.531	27.319	31.308	27.311	84.9	14.278	8038.9	1484.4	7.3
885.0	879.5	4.875	4.803	34.533	27.328	31.386	27.320	84.1	14.405	8252.1	1484.4	6.9
900.0	894.4	4.822	4.749	34.535	27.335	31.463	27.327	83.4	14.531	8467.1	1484.4	5.0
915.0	909.2	4.762	4.688	34.534	27.342	31.53[illegible]	27.333	82.9	14.655	8684.0	1484.4	4.8
930.0	924.1	4.680	4.606	34.535	27.352	31.61[illegible]	27.343	82.0	14.779	8902.7	1484.3	9.8
945.0	939.0	4.613	4.537	34.541	27.364	31.701	27.355	80.8	14.901	9123.2	1484.3	7.2
960.0	953.8	4.557	4.480	34.543	27.372	31.778	27.363	80.1	15.022	9345.5	1484.3	5.6
975.0	968.7	4.492	4.415	34.545	27.380	31.856	27.372	79.3	15.142	9569.6	1484.3	7.9
990.0	983.5	4.418	4.340	34.549	27.391	31.938	27.383	78.3	15.260	9795.4	1484.2	8.7
1005.0	998.4	4.367	4.288	34.554	27.401	32.016	27.392	77.4	15.376	10022.9	1484.3	3.5
1020.0	1013.2	4.342	4.262	34.553	27.403	32.088	27.395	77.3	15.492	10252.2	1484.4	1.6
1035.0	1028.1	4.312	4.231	34.553	27.406	32.16[illegible]	27.398	77.1	15.608	10483.2	1484.5	4.3
1050.0	1042.9	4.264	4.182	34.555	27.413	32.236	27.404	76.5	15.723	10715.8	1484.6	5.2
1065.0	1057.8	4.216	4.133	34.557	27.420	32.312	27.411	75.9	15.838	10950.2	1484.6	5.7
1080.0	1072.6	4.153	4.069	34.560	27.429	32.39[illegible]	27.420	75.0	15.951	11186.2	1484.6	6.8
1095.0	1087.5	4.089	4.004	34.564	27.439	32.471	27.430	74.1	16.063	11423.8	1484.6	8.3
1110.0	1102.3	4.042	3.957	34.569	27.448	32.543	27.439	73.2	16.173	11663.1	1484.7	5.5
1125.0	1117.2	3.989	3.902	34.571	27.455	32.626	27.446	72.5	16.282	11904.0	1484.7	5.9
1140.0	1132.0	3.940	3.853	34.574	27.462	32.703	27.453	71.9	16.391	12146.5	1484.7	4.1
1155.0	1146.9	3.907	3.819	34.573	27.465	32.775	27.456	71.7	16.498	12390.6	1484.8	1.6
1170.0	1161.7	3.846	3.757	34.570	27.469	32.849	27.460	71.2	16.606	12636.3	1484.8	6.5
1185.0	1176.6	3.804	3.715	34.575	27.478	32.926	27.469	70.5	16.712	12883.5	1484.9	4.6
1200.0	1191.4	3.782	3.691	34.578	27.482	32.999	27.473	70.2	16.817	13132.3	1485.1	2.7
1215.0	1206.2	3.753	3.661	34.579	27.486	33.072	27.477	69.8	16.922	13382.6	1485.2	3.8
1230.0	1221.1	3.709	3.617	34.580	27.491	33.147	27.482	69.3	17.027	13634.5	1485.3	4.1
1245.0	1235.9	3.657	3.563	34.579	27.496	33.220	27.486	68.9	17.130	13887.9	1485.3	5.0
1260.0	1250.7	3.620	3.525	34.584	27.503	33.298	27.494	68.2	17.233	14142.8	1485.4	4.3
1275.0	1265.6	3.598	3.503	34.585	27.506	33.370	[illegible] 497	68.0	17.335	14399.2	1485.5	1.7
1290.0	1280.4	3.542	3.446	34.584	27.511	33.445	27.502	67.5	17.437	14657.1	1485.5	6.8
1305.0	1295.2	3.495	3.398	34.589	27.520	33.523	27.510	66.6	17.537	14916.4	1485.6	5.6
1320.0	1310.1	3.447	3.350	34.590	27.525	33.598	27.515	66.1	17.637	15177.3	1485.6	4.4
1335.0	1324.9	3.409	3.311	34.592	27.530	33.673	27.521	65.6	17.736	15439.6	1485.7	3.8
1350.0	1339.7	3.378	3.279	34.591	27.533	33.744	27.528	65.4	17.834	15703.3	1485.9	2.0
1365.0	1354.6	3.340	3.240	34.593	27.538	33.819	27.529	64.9	17.932	15968.4	1485.9	5.5
1380.0	1369.4	3.306	3.205	34.595	27.543	33.893	27.534	64.4	18.029	16235.0	1486.0	2.0
1395.0	1384.2	3.265	3.163	34.594	27.546	33.965	27.536	64.1	18.125	16503.0	1486.1	4.9
1410.0	1399.0	3.229	3.126	34.597	27.552	34.040	27.542	63.6	18.221	16772.4	1486.2	4.0
1425.0	1413.9	3.199	3.095	34.601	27.558	34.116	27.549	63.0	18.316	17043.2	1486.3	3.7
1440.0	1428.7	3.174	3.069	34.600	27.559	34.186	27.550	62.9	18.410	17315.4	1486.5	3.0
1455.0	1443.5	3.139	3.033	34.603	27.565	34.261	27.556	62.3	18.504	17588.9	1486.6	4.1
1470.0	1458.3	3.114	3.007	34.602	27.567	34.332	27.557	62.2	18.598	17863.9	1486.7	1.4
1485.0	1473.1	3.090	2.982	34.606	27.573	34.406	27.563	61.7	18.691	18140.2	1486.9	1.6
1500.0	1488.0	3.041	2.932	34.600	27.572	34.476	27.562	61.7	18.783	18417.8	1486.9	.0

STATION 140 LAT 12 - 20.0 N LONG 143 1.0 W BOTTOM 4617.0 M DATE 13 OCT 72

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	27.746	27.746	34.145	21.837	21.837	21.837	596.8	.000	.0	1540.1	.0
15.0	15.0	27.092	27.089	34.524	22.333	22.396	22.332	550.0	.885	6.7	1539.3	869.0
30.0	30.0	28.461	23.455	34.447	23.384	23.513	23.883	450.1	1.638	25.8	1541.0	685.3
45.0	45.0	20.646	20.638	34.456	24.179	24.373	24.176	374.8	2.250	55.0	1524.0	348.6
60.0	59.9	19.297	19.287	34.548	24.603	24.863	24.601	334.8	2.781	92.8	1520.6	229.0
75.0	74.9	17.984	17.921	34.526	24.929	25.256	24.926	304.2	3.259	138.0	1517.0	195.4
90.0	89.8	15.850	15.836	34.339	25.277	25.672	25.274	271.3	3.698	190.0	1510.7	253.8
105.0	104.8	14.086	14.071	34.254	25.596	26.061	25.593	241.2	4.075	248.1	1505.2	146.5
120.0	119.7	12.972	12.956	34.211	25.791	26.324	25.788	222.9	4.423	311.6	1501.7	140.7
135.0	134.7	11.957	11.939	34.321	26.074	26.676	26.071	196.2	4.738	380.1	1498.7	182.4
150.0	149.6	11.548	11.524	34.472	26.269	26.989	26.265	178.0	5.017	453.0	1497.7	81.5
165.0	164.5	11.029	11.009	34.523	26.408	27.142	26.399	165.5	5.275	529.8	1496.2	88.0
180.0	179.5	10.807	10.786	34.575	26.483	27.290	26.479	159.2	5.516	610.3	1495.7	80.6
195.0	194.4	10.620	10.597	34.599	26.536	27.411	26.532	153.5	5.750	694.4	1495.3	85.3
210.0	209.3	10.505	10.480	34.640	26.588	27.530	26.584	148.9	5.977	781.9	1495.2	26.1
225.0	224.2	10.379	10.352	34.642	26.612	27.622	26.607	146.9	6.198	872.8	1495.0	19.1
240.0	239.1	10.151	10.123	34.641	26.651	27.729	26.646	143.5	6.416	966.9	1494.4	23.9
255.0	254.1	10.036	10.007	34.653	26.680	27.826	26.675	141.0	6.629	1064.2	1494.2	14.9
270.0	269.0	9.943	9.912	34.656	26.699	27.913	26.698	139.5	6.840	1164.6	1494.1	12.8
285.0	283.9	9.827	9.794	34.654	26.717	27.999	26.711	138.1	7.048	1268.2	1493.9	10.3
300.0	298.8	9.651	9.617	34.641	26.736	28.087	26.731	136.4	7.254	1374.9	1493.5	17.4
315.0	313.7	9.456	9.420	34.633	26.763	28.182	26.757	134.1	7.457	1484.6	1493.0	15.5
330.0	328.6	9.306	9.269	34.622	26.779	28.267	26.773	132.8	7.657	1597.2	1492.7	9.7
345.0	343.5	9.164	9.126	34.616	26.797	28.353	26.791	131.3	7.855	1712.9	1492.4	12.7
360.0	358.4	9.044	9.005	34.612	26.814	28.438	26.808	130.0	8.051	1831.5	1492.2	9.8
375.0	373.4	8.878	8.837	34.597	26.829	28.522	26.822	128.7	8.245	1952.9	1491.8	12.8
390.0	388.3	8.713	8.671	34.590	26.849	28.611	26.843	127.0	8.437	2077.3	1491.4	15.6
405.0	403.2	8.555	8.512	34.590	26.874	28.705	26.868	124.7	8.626	2204.4	1491.1	15.1
420.0	418.1	8.422	8.377	34.584	26.890	28.790	26.883	123.4	8.812	2334.4	1490.8	9.7
435.0	433.0	8.249	8.203	34.574	26.909	28.878	26.902	121.8	8.996	2467.0	1490.4	14.0
450.0	447.9	8.116	8.070	34.567	26.924	28.962	26.917	120.5	9.177	2602.4	1490.1	9.2
465.0	462.8	7.975	7.928	34.560	26.940	29.047	26.932	119.2	9.357	2740.5	1489.8	10.4
480.0	477.7	7.785	7.737	34.547	26.957	29.134	26.950	117.6	9.535	2881.2	1489.3	18.1
495.0	492.6	7.567	7.518	34.540	26.984	29.231	26.977	115.1	9.709	3024.6	1488.7	16.9
510.0	507.5	7.400	7.350	34.540	27.008	29.324	27.000	112.9	9.880	3170.5	1488.3	15.9
525.0	522.4	7.229	7.178	34.532	27.026	29.412	27.019	111.3	10.048	3318.9	1487.9	10.1
540.0	537.2	7.077	7.025	34.527	27.043	29.499	27.036	109.7	10.214	3469.8	1487.5	14.7
555.0	552.1	6.924	6.872	34.524	27.062	29.588	27.055	108.0	10.378	3623.1	1487.2	12.8
570.0	567.0	6.775	6.721	34.519	27.078	29.674	27.071	106.5	10.538	3778.8	1486.8	11.8
585.0	581.9	6.665	6.610	34.518	27.092	29.758	27.085	105.3	10.697	3936.9	1486.6	8.0
600.0	596.8	6.574	6.519	34.518	27.104	29.839	27.097	104.2	10.854	4097.3	1486.5	9.9
615.0	611.7	6.481	6.424	34.519	27.118	29.922	27.110	103.1	11.010	4260.1	1486.4	8.6
630.0	626.6	6.409	6.352	34.518	27.127	30.000	27.119	102.4	11.164	4425.1	1486.4	5.7
645.0	641.5	6.308	6.250	34.516	27.138	30.081	27.131	101.3	11.317	4592.4	1486.2	9.7
660.0	656.3	6.198	6.139	34.516	27.152	30.165	27.145	100.1	11.468	4762.0	1486.0	10.5
675.0	671.2	6.098	6.037	34.517	27.167	30.249	27.159	98.8	11.617	4933.7	1485.9	10.1
690.0	686.1	5.991	5.930	34.519	27.182	30.334	27.174	97.4	11.764	5107.7	1485.7	10.8
705.0	701.0	5.885	5.823	34.520	27.196	30.418	27.188	96.1	11.909	5283.8	1485.5	10.4
720.0	715.9	5.789	5.727	34.523	27.210	30.501	27.202	94.8	12.052	5462.0	1485.4	9.2
735.0	730.7	5.705	5.641	34.525	27.222	30.583	27.215	93.7	12.194	5642.4	1485.3	8.9
750.0	745.6	5.626	5.561	34.528	27.234	30.664	27.226	92.7	12.333	5824.8	1485.2	8.0
765.0	760.5	5.542	5.477	34.528	27.244	30.744	27.236	91.8	12.472	6009.3	1485.1	6.4
780.0	775.4	5.454	5.388	34.526	27.254	30.824	27.246	90.9	12.609	6195.8	1485.0	8.0
795.0	790.2	5.362	5.295	34.525	27.264	30.904	27.256	90.0	12.744	6384.3	1484.9	8.0
810.0	805.1	5.271	5.202	34.526	27.276	30.986	27.268	88.9	12.879	6574.8	1484.7	9.2
825.0	820.0	5.177	5.108	34.528	27.289	31.068	27.281	87.7	13.011	6767.3	1484.6	8.9
840.0	834.8	5.094	5.025	34.526	27.297	31.146	27.289	86.9	13.142	6961.7	1484.5	4.1
855.0	849.7	5.046	4.975	34.529	27.305	31.223	27.296	86.3	13.272	7158.1	1484.6	8.2
870.0	864.6	4.974	4.902	34.533	27.316	31.305	27.308	85.2	13.400	7356.3	1484.5	6.8
885.0	879.4	4.916	4.844	34.532	27.322	31.380	27.314	84.7	13.528	7556.5	1484.5	4.8
900.0	894.3	4.849	4.776	34.532	27.330	31.457	27.322	84.0	13.654	7758.5	1484.5	5.8
915.0	909.2	4.775	4.701	34.532	27.339	31.536	27.330	83.2	13.780	7962.3	1484.4	8.0
930.0	924.0	4.687	4.613	34.535	27.351	31.618	27.343	82.0	13.904	8168.0	1484.3	10.1
945.0	938.9	4.612	4.536	34.543	27.365	31.702	27.357	80.7	14.026	8375.5	1484.3	9.2
960.0	953.7	4.559	4.482	34.547	27.375	31.781	27.366	79.8	14.146	8584.8	1484.3	4.9
975.0	968.6	4.508	4.430	34.548	27.381	31.857	27.373	79.3	14.265	8795.9	1484.3	7.0
990.0	983.5	4.459	4.381	34.552	27.390	31.935	27.381	78.5	14.384	9008.7	1484.4	5.0
1005.0	998.3	4.401	4.321	34.554	27.397	32.012	27.389	77.8	14.501	9223.2	1484.4	5.9
1020.0	1013.2	4.349	4.269	34.555	27.404	32.088	27.395	77.3	14.617	9439.5	1484.4	5.0
1035.0	1028.0	4.293	4.212	34.556	27.411	32.165	27.402	76.6	14.733	9657.5	1484.4	7.2
1050.0	1042.9	4.215	4.133	34.560	27.422	32.246	27.414	75.5	14.847	9877.1	1484.4	7.1
1065.0	1057.7	4.159	4.076	34.562	27.430	32.324	27.422	74.7	14.959	10098.4	1484.4	5.5
1080.0	1072.6	4.117	4.033	34.565	27.437	32.400	27.428	74.2	15.071	10321.4	1484.5	4.9
1095.0	1087.4	4.075	3.991	34.567	27.443	32.475	27.434	73.7	15.182	10546.0	1484.5	4.1
1110.0	1102.3	4.024	3.938	34.568	27.449	32.551	27.440	73.1	15.292	10772.2	1484.6	6.5
1125.0	1117.1	3.978	3.892	34.571	27.456	32.627	27.447	72.4	15.401	11000.0	1484.6	4.3
1140.0	1132.0	3.928	3.841	34.572	27.462	32.703	27.453	71.9	15.509	11229.5	1484.7	4.4
1155.0	1146.8	3.894	3.806	34.573	27.466	32.776	27.457	71.5	15.617	11460.5	1484.8	3.4
1170.0	1161.6	3.854	3.765	34.574	27.472	32.851	27.463	71.0	15.724	11693.1	1484.9	4.5
1185.0	1176.5	3.798	3.708	34.575	27.478	32.927	27.469	70.4	15.830	11927.2	1484.9	6.3
1200.0	1191.3	3.755	3.665	34.580	27.486	33.005	27.477	69.7	15.935	12162.9	1484.9	5.0
1215.0	1206.2	3.724	3.633	34.583	27.492	33.079	27.483	69.2	16.039	12400.1	1485.1	4.3
1230.0	1221.0	3.677	3.584	34.586	27.499	33.156	27.490	68.5	16.142	12638.9	1485.1	5.9
1245.0	1235.8	3.644	3.550	34.588	27.504	33.230	27.495	68.1	16.245	12879.1	1485.2	2.7
1260.0	1250.7	3.611	3.517	34.589	27.508	33.303	27.499	67.7	16.347	13120.9	1485.3	4.0
1275.0	1265.5	3.580	3.485	34.591	27.513	33.377	27.503	67.3	16.448	13364.1	1485.5	2.8
1290.0	1280.3	3.545	3.449	34.591	27.516	33.450	27.507	67.0	16.549	13608.9	1485.6	4.3
1305.0	1295.2	3.498	3.401	34.593	27.523	33.526	27.513	66.4	16.649	13855.1	1485.6	4.9
1320.0	1310.0	3.451	3.354	34.596	27.529	33.602	27.520	65.7	16.748	14102.7	1485.7	5.6
1335.0	1324.8	3.408	3.310	34.598	27.536	33.678	27.526	65.1	16.846	14351.8	1485.7	4.4
1350.0	1339.7	3.369	3.269	34.600	27.541	33.752	27.531	64.6	16.943	14602.3	1485.8	3.7
1365.0	1354.5	3.329	3.229	34.599	27.544	33.825	27.534	64.4	17.040	14854.3	1485.9	2.4
1380.0	1369.3	3.304	3.203	34.602	27.549	33.899	27.539	63.9	17.136	15107.6	1486.0	4.3
1395.0	1384.1	3.277	3.175	34.605	27.553	33.972	27.544	63.5	17.232	15362.4	1486.2	3.9
1410.0	1399.0	3.233	3.130	34.606	27.559	34.047	27.549	63.0	17.326	15618.5	1486.2	4.3
1425.0	1413.8	3.193	3.089	34.607	27.563	34.121	27.554	62.5	17.421	15876.1	1486.3	4.3
1440.0	1428.6	3.162	3.057	34.610	27.569	34.196	27.559	62.0	17.514	16135.0	1486.4	3.2
1455.0	1443.4	3.137	3.031	34.611	27.572	34.268	27.562	61.7	17.607	16395.2	1486.6	2.9
1470.0	1458.2	3.103	2.996	34.612	27.576	34.341	27.566	61.4	17.699	16656.9	1486.7	3.1
1485.0	1473.1	3.085	2.977	34.612	27.577	34.411	27.567	61.3	17.791	16919.8	1486.9	3.1
1500.0	1487.9	3.058	2.944	34.615	27.583	34.486	27.573	60.7	17.882	17184.1	1487.0	0

STATION 141 LAT 11 - 59.0 N LONG 143 1.0 W BOTTOM 4882 0 M DATE 14 OCT 72

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	27.698	27.693	34.140	21.850	21.850	21.850	595.5	.000	.0	1540.0	0
15.0	15.0	27.694	27.691	34.143	21.853	21.916	21.852	595.9	894	6.7	1540.3	3.4
30.0	30.0	25.278	25.272	34.487	22.835	22.963	22.833	502.6	1.744	26.7	1535.3	624.3
45.0	45.0	21.896	21.886	34.487	23.824	24.017	23.821	408.7	2.423	58.1	1527.3	526.6
60.0	60.0	19.636	19.625	34.523	24.498	24.757	24.495	344.9	2.984	98.6	1521.5	308.2
75.0	74.9	18.634	18.621	34.647	24.849	25.174	24.845	312.0	3.475	147.0	1519.1	184.0
90.0	89.9	17.168	17.148	34.556	25.140	25.532	25.136	284.6	3.922	202.4	1515.0	208.9
105.0	104.8	14.549	14.533	34.269	25.510	25.973	25.506	249.5	4.324	264.1	1506.8	241.3
120.0	119.8	12.752	12.736	34.187	25.816	26.350	25.813	220.4	4.675	331.4	1501.0	176.2
135.0	134.7	11.855	11.838	34.308	26.083	26.686	26.080	195.3	4.986	403.6	1498.3	155.8
150.0	149.6	11.299	11.280	34.439	26.298	26.959	26.285	176.1	5.264	480.1	1496.8	107.4
165.0	164.6	11.129	11.109	34.566	26.418	27.157	26.415	164.1	5.518	560.6	1496.6	52.2
180.0	179.5	10.963	10.941	34.618	26.499	27.295	26.485	157.7	5.760	644.8	1496.3	58.4
195.0	194.4	10.974	10.950	34.696	26.548	27.421	26.544	152.5	5.991	732.5	1496.7	11.0
210.0	209.3	10.905	10.880	34.701	26.565	27.506	26.561	151.2	6.219	823.6	1496.7	13.9
225.0	224.3	10.776	10.748	34.698	26.586	27.594	26.581	149.5	6.445	918.1	1496.5	15.0
240.0	239.2	10.592	10.563	34.692	26.614	27.690	26.609	147.1	6.667	1015.9	1496.0	19.7
255.0	254.1	10.436	10.405	34.686	26.637	27.781	26.632	145.2	6.887	1117.0	1495.7	11.6
270.0	269.0	10.225	10.194	34.665	26.658	27.870	26.652	143.5	7.108	1221.4	1495.2	18.5
285.0	283.9	10.006	9.973	34.657	26.689	27.970	26.684	140.8	7.316	1328.9	1494.6	20.4
300.0	298.8	9.880	9.845	34.663	26.715	28.064	26.710	138.6	7.526	1439.6	1494.4	13.6
315.0	313.8	9.769	9.733	34.661	26.733	28.149	26.727	137.2	7.733	1553.4	1494.2	11.5
330.0	328.7	9.650	9.613	34.655	26.748	28.233	26.742	136.0	7.937	1670.2	1494.0	7.2
345.0	343.6	9.510	9.471	34.636	26.757	28.310	26.750	135.4	8.141	1790.1	1493.7	10.0
360.0	358.5	9.318	9.278	34.623	26.779	28.401	26.772	133.5	8.343	1913.0	1493.3	17.5
375.0	373.4	9.131	9.089	34.616	26.803	28.494	26.796	131.4	8.541	2038.9	1492.8	16.6
390.0	388.3	9.005	8.963	34.616	26.823	28.583	26.817	129.7	8.737	2167.6	1492.6	8.8
405.0	403.2	8.879	8.835	34.605	26.835	28.663	26.829	128.7	8.931	2299.3	1492.3	11.5
420.0	418.1	8.760	8.715	34.601	26.852	28.748	26.845	127.4	9.123	2433.9	1492.1	7.5
435.0	433.0	8.646	8.599	34.591	26.862	28.827	26.855	126.6	9.313	2571.2	1491.9	10.4
450.0	447.9	8.515	8.467	34.585	26.877	28.911	26.870	125.3	9.502	2711.4	1491.7	9.7
465.0	462.8	8.373	8.324	34.578	26.893	28.996	26.886	123.9	9.689	2854.4	1491.4	11.6
480.0	477.7	8.191	8.141	34.561	26.908	29.080	26.901	122.7	9.874	3000.2	1490.9	14.3
495.0	492.6	7.975	7.924	34.554	26.935	29.178	26.928	120.1	10.056	3148.6	1490.3	17.4
510.0	507.5	7.722	7.671	34.539	26.960	29.273	26.953	117.7	10.235	3299.8	1489.6	20.1
525.0	522.4	7.533	7.481	34.536	26.985	29.368	26.978	115.4	10.410	3453.5	1489.1	15.7
540.0	537.3	7.368	7.315	34.531	27.005	29.458	26.998	113.6	10.582	3609.8	1488.7	12.8
555.0	552.2	7.259	7.205	34.533	27.022	29.544	27.015	112.1	10.751	3768.7	1488.5	9.0
570.0	567.1	7.176	7.121	34.528	27.030	29.621	27.023	111.5	10.918	3930.0	1488.4	5.6
585.0	582.0	7.055	6.999	34.519	27.040	29.700	27.032	110.7	11.085	4093.8	1488.2	9.2
600.0	596.9	6.906	6.849	34.513	27.056	29.786	27.048	109.2	11.250	4260.1	1487.8	12.5
615.0	611.7	6.736	6.678	34.503	27.071	29.872	27.064	107.8	11.413	4428.8	1487.4	12.6
630.0	626.6	6.596	6.537	34.505	27.092	29.963	27.084	105.9	11.578	4599.9	1487.1	14.7
645.0	641.5	6.461	6.402	34.511	27.115	30.055	27.107	103.8	11.731	4773.3	1486.8	16.3
660.0	656.4	6.310	6.250	34.508	27.132	30.143	27.124	102.1	11.885	4949.1	1486.4	10.1
675.0	671.3	6.160	6.099	34.503	27.148	30.229	27.140	100.6	12.037	5127.1	1486.1	13.0
690.0	686.2	6.032	5.970	34.504	27.165	30.316	27.157	99.0	12.187	5307.3	1485.8	10.9
705.0	701.0	5.913	5.850	34.502	27.178	30.400	27.171	97.8	12.334	5489.7	1485.6	9.1
720.0	715.9	5.804	5.741	34.499	27.190	30.481	27.182	96.8	12.480	5674.3	1485.4	10.0
735.0	730.8	5.721	5.657	34.506	27.205	30.566	27.197	95.4	12.624	5861.1	1485.3	11.4
750.0	745.7	5.626	5.561	34.511	27.221	30.652	27.213	93.9	12.766	6049.9	1485.2	8.1
765.0	760.5	5.514	5.449	34.510	27.234	30.734	27.226	92.7	12.906	6240.9	1485.0	12.4
780.0	775.4	5.426	5.360	34.514	27.247	30.818	27.239	91.5	13.044	6433.9	1484.9	9.1
795.0	790.3	5.384	5.317	34.524	27.261	30.900	27.253	90.3	13.181	6628.9	1484.9	5.6
810.0	805.2	5.345	5.276	34.525	27.267	30.975	27.258	89.9	13.316	6825.9	1485.0	7.2
825.0	820.0	5.266	5.197	34.529	27.279	31.057	27.271	88.8	13.450	7024.9	1485.0	7.6
840.0	834.9	5.177	5.107	34.525	27.287	31.134	27.278	88.1	13.582	7225.8	1484.8	7.9
855.0	849.8	5.083	5.012	34.530	27.302	31.219	27.293	86.6	13.713	7428.7	1484.7	10.0
870.0	864.6	5.004	4.933	34.534	27.313	31.301	27.305	85.5	13.843	7633.6	1484.6	7.8
885.0	879.5	4.933	4.860	34.533	27.321	31.378	27.313	84.9	13.970	7840.3	1484.6	5.5
900.0	894.4	4.858	4.785	34.534	27.330	31.457	27.322	84.0	14.097	8048.9	1484.5	8.7
915.0	909.2	4.777	4.702	34.538	27.343	31.540	27.334	82.8	14.222	8259.3	1484.5	7.9
930.0	924.1	4.721	4.646	34.541	27.351	31.618	27.343	82.1	14.346	8471.6	1484.5	5.5
945.0	938.9	4.663	4.587	34.542	27.359	31.695	27.351	81.3	14.468	8685.7	1484.5	6.8
960.0	953.8	4.592	4.515	34.543	27.368	31.773	27.359	80.6	14.590	8901.5	1484.4	5.1
975.0	968.7	4.542	4.464	34.545	27.375	31.850	27.367	79.9	14.710	9119.2	1484.5	6.5
990.0	983.5	4.488	4.405	34.548	27.384	31.928	27.375	79.1	14.829	9338.6	1484.5	6.2
1005.0	998.4	4.427	4.348	34.550	27.391	32.005	27.383	78.5	14.948	9559.8	1484.5	6.2
1020.0	1013.2	4.385	4.304	34.553	27.398	32.082	27.390	77.9	15.065	9782.7	1484.6	5.0
1035.0	1028.1	4.336	4.255	34.556	27.406	32.159	27.397	77.2	15.181	10007.3	1484.6	5.7
1050.0	1042.9	4.287	4.204	34.557	27.413	32.235	27.404	76.6	15.296	10233.7	1484.7	4.4
1065.0	1057.8	4.226	4.143	34.559	27.420	32.312	27.411	75.9	15.411	10461.7	1484.7	6.9
1080.0	1072.6	4.178	4.094	34.561	27.428	32.389	27.419	75.2	15.524	10691.3	1484.7	4.3
1095.0	1087.5	4.141	4.056	34.563	27.433	32.463	27.424	74.8	15.636	10922.7	1484.8	4.1
1110.0	1102.3	4.087	4.001	34.564	27.439	32.539	27.430	74.2	15.748	11155.7	1484.8	6.7
1125.0	1117.2	4.037	3.951	34.568	27.448	32.617	27.439	73.4	15.859	11390.3	1484.9	5.7
1140.0	1132.0	3.987	3.900	34.569	27.454	32.693	27.445	72.8	15.968	11626.5	1484.9	5.8
1155.0	1146.9	3.936	3.848	34.572	27.462	32.770	27.453	72.1	16.077	11864.4	1485.0	5.1
1170.0	1161.7	3.898	3.808	34.574	27.467	32.845	27.458	71.6	16.185	12103.8	1485.0	4.1
1185.0	1176.5	3.845	3.755	34.576	27.474	32.922	27.465	70.9	16.292	12344.8	1485.1	5.1
1200.0	1191.4	3.795	3.704	34.578	27.480	32.998	27.471	70.3	16.398	12587.3	1485.1	6.6
1215.0	1206.2	3.744	3.652	34.581	27.488	33.075	27.479	69.6	16.503	12831.5	1485.1	4.3
1230.0	1221.1	3.689	3.597	34.582	27.494	33.151	27.485	69.0	16.606	13077.1	1485.2	6.0
1245.0	1235.9	3.637	3.544	34.583	27.500	33.227	27.4.1	68.4	16.709	13324.2	1485.2	5.0
1260.0	1250.7	3.594	3.500	34.586	27.507	33.303	27.498	67.8	16.812	13572.9	1485.3	4.7
1275.0	1265.6	3.550	3.456	34.588	27.513	33.378	27.504	67.2	16.913	13823.0	1485.3	4.9
1290.0	1280.4	3.512	3.416	34.590	27.518	33.453	27.509	66.7	17.013	14074.7	1485.4	3.1
1305.0	1295.2	3.468	3.391	34.590	27.521	33.525	27.512	66.5	17.113	14327.7	1485.6	2.3
1320.0	1310.1	3.451	3.353	34.592	27.526	33.599	27.517	66.0	17.212	14582.3	1485.7	4.3
1335.0	1324.9	3.427	3.328	34.591	27.528	33.670	27.519	65.9	17.311	14838.3	1485.8	1.1
1350.0	1339.7	3.397	3.297	34.593	27.533	33.743	27.523	65.5	17.410	15095.7	1485.9	5.2
1365.0	1354.5	3.365	3.264	34.596	27.538	33.818	27.529	65.0	17.508	15354.6	1486.0	2.6
1380.0	1369.4	3.335	3.233	34.596	27.541	33.890	27.532	64.7	17.605	15614.9	1486.2	3.7
1395.0	1384.2	3.298	3.190	34.598	27.547	33.965	27.537	64.2	17.701	15876.6	1486.2	5.1
1410.0	1399.0	3.258	3.149	34.601	27.553	34.040	27.543	63.6	17.797	16139.7	1486.3	4.5
1425.0	1413.8	3.207	3.103	34.603	27.558	34.116	27.549	63.0	17.892	16404.3	1486.4	4.9
1440.0	1428.7	3.173	3.068	34.603	27.562	34.189	27.553	62.6	17.986	16670.2	1486.5	2.5
1455.0	1443.5	3.138	3.032	34.605	27.567	34.263	27.557	62.2	18.080	16937.4	1486.6	4.4
1470.0	1458.3	3.106	2.999	34.608	27.572	34.337	27.562	61.7	18.173	17206.1	1486.7	4.0
1485.0	1473.1	3.074	2.967	34.609	27.576	34.410	27.566	61.3	18.265	17476.1	1486.8	1.1
1500.0	1487.9	3.055	2.946	34.607	27.577	34.480	27.567	61.3	18.357	17747.4	1487.0	.0

STATION 142 LAT 11 - 40.0 N LONG 148 0 W BOTTOM 4832 0 M DATE 14 OCT 72

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	27.816	27.816	34.034	21.730	21.730	21.730	607.0	.000	0	1540.2	.0
15.0	15.0	27.791	27.787	34.124	21.807	21.871	21.806	600.3	.909	6.8	1540.4	146.1
30.0	30.0	24.174	24.168	34.179	22.972	23.100	22.970	489.5	1.774	27.1	1532.4	1764.0
45.0	45.0	19.858	19.850	34.369	24.321	24.516	24.319	361.2	2.397	58.6	1521.7	490.8
60.0	59.9	17.874	17.864	34.474	24.904	25.165	24.901	306.1	2.895	98.3	1516.5	314.6
75.0	74.9	16.158	16.146	34.414	25.264	25.598	25.261	272.1	3.325	144.8	1511.5	166.1
90.0	89.8	14.717	14.704	34.330	25.528	25.925	25.525	247.3	3.715	197.5	1507.1	172.6
105.0	104.8	13.061	13.047	34.239	25.794	26.261	25.791	222.2	4.067	255.7	1501.8	173.1
120.0	119.7	12.156	12.140	34.325	26.088	26.573	26.085	199.2	4.383	318.8	1499.1	132.4
135.0	134.7	11.720	11.703	34.480	26.242	26.845	26.238	180.2	4.667	386.5	1498.0	118.5
150.0	149.6	11.527	11.509	34.609	26.379	27.049	26.375	167.6	4.927	458.1	1497.8	69.7
165.0	164.5	11.355	11.334	34.683	26.468	27.206	26.464	159.4	5.172	533.5	1497.5	44.8
180.0	179.4	11.149	11.127	34.696	26.516	27.322	26.512	155.2	5.407	612.5	1497.0	21.1
195.0	194.4	10.910	10.886	34.689	26.553	27.427	26.549	152.0	5.638	694.9	1496.4	26.9
210.0	209.3	10.748	10.722	34.694	26.587	27.528	26.583	149.0	5.864	780.7	1496.1	19.7
225.0	224.2	10.569	10.542	34.689	26.616	27.625	26.611	146.6	6.085	869.9	1495.7	16.8
240.0	239.1	10.438	10.409	34.682	26.634	27.710	26.629	145.2	6.304	962.3	1495.5	8.2
255.0	254.1	10.316	10.286	34.674	26.649	27.798	26.643	144.1	6.521	1058.0	1495.3	12.8
270.0	269.0	10.198	10.167	34.673	26.668	27.881	26.663	142.5	6.736	1156.8	1495.1	13.1
285.0	283.9	10.082	10.048	34.673	26.689	27.969	26.683	140.9	6.949	1258.9	1494.9	9.5
300.0	298.8	9.906	9.872	34.651	26.701	28.050	26.696	139.9	7.159	1364.1	1494.5	17.0
315.0	313.7	9.683	9.648	34.648	26.737	28.154	26.731	136.7	7.367	1472.4	1493.9	19.3
330.0	328.6	9.523	9.486	34.638	26.756	28.241	26.749	135.2	7.571	1583.8	1493.5	11.5
345.0	343.5	9.358	9.319	34.629	26.777	28.331	26.770	133.4	7.772	1698.2	1493.2	13.4
360.0	358.4	9.233	9.193	34.626	26.794	28.417	26.788	132.0	7.971	1815.6	1492.9	12.7
375.0	373.4	9.124	9.083	34.623	26.810	28.501	26.804	130.7	8.168	1935.9	1492.8	9.4
390.0	388.3	9.018	8.975	34.617	26.828	28.582	26.816	129.7	8.363	2059.1	1492.6	7.8
405.0	403.2	8.870	8.826	34.603	26.835	28.663	26.828	128.7	8.557	2185.2	1492.3	9.3
420.0	418.1	8.739	8.694	34.592	26.848	28.744	26.841	127.7	8.750	2314.2	1492.0	9.1
435.0	433.0	8.571	8.525	34.578	26.863	28.829	26.856	126.4	8.940	2446.0	1491.6	13.2
450.0	447.9	8.378	8.331	34.564	26.881	28.917	26.874	124.8	9.129	2580.6	1491.1	13.3
465.0	462.8	8.197	8.148	34.555	26.902	29.007	26.895	122.9	9.315	2718.1	1490.7	16.2
480.0	477.7	7.974	7.925	34.545	26.928	29.102	26.920	120.6	9.497	2858.2	1490.1	18.4
495.0	492.6	7.771	7.721	34.544	26.957	29.202	26.950	117.9	9.676	3001.0	1489.5	20.1
510.0	507.5	7.559	7.509	34.538	26.988	29.298	26.976	115.4	9.851	3146.5	1488.9	14.7
525.0	522.4	7.407	7.356	34.522	26.993	29.377	26.985	114.6	10.023	3294.5	1488.6	7.6
540.0	537.3	7.214	7.162	34.515	27.015	29.469	27.007	112.5	10.194	3445.0	1488.1	20.2
555.0	552.2	7.008	6.955	34.518	27.046	29.571	27.038	109.6	10.360	3598.1	1487.5	18.2
570.0	567.0	6.881	6.827	34.519	27.064	29.658	27.056	108.0	10.523	3753.6	1487.2	9.0
585.0	581.9	6.769	6.714	34.514	27.075	29.740	27.068	107.0	10.685	3911.5	1487.0	9.7
600.0	596.8	6.620	6.564	34.508	27.091	29.825	27.084	105.6	10.844	4071.7	1486.7	11.9
615.0	611.7	6.438	6.382	34.500	27.109	29.913	27.101	103.9	11.001	4234.3	1486.2	15.2
630.0	626.6	6.286	6.229	34.502	27.130	30.005	27.123	101.9	11.156	4399.3	1485.9	12.4
645.0	641.5	6.199	6.141	34.505	27.143	30.088	27.136	100.7	11.307	4566.4	1485.8	8.8
660.0	656.4	6.106	6.048	34.505	27.156	30.170	27.148	99.6	11.458	4735.8	1485.6	10.4
675.0	671.2	5.972	5.912	34.506	27.174	30.258	27.166	97.9	11.606	4907.4	1485.3	12.8
690.0	686.1	5.853	5.793	34.509	27.191	30.345	27.183	96.4	11.751	5081.2	1485.1	12.3
705.0	701.0	5.779	5.717	34.517	27.207	30.430	27.199	94.9	11.895	5257.2	1485.1	5.5
720.0	715.9	5.727	5.664	34.513	27.210	30.503	27.203	94.7	12.037	5435.2	1485.1	4.1
735.0	730.8	5.632	5.568	34.510	27.220	30.582	27.212	93.9	12.179	5615.3	1485.0	11.4
750.0	745.6	5.528	5.464	34.518	27.239	30.671	27.231	92.1	12.318	5797.5	1484.8	10.7
765.0	760.5	5.459	5.394	34.522	27.250	30.751	27.242	91.1	12.455	5981.7	1484.8	7.0
780.0	775.4	5.378	5.312	34.522	27.260	30.831	27.252	90.2	12.591	6168.0	1484.7	8.8
795.0	790.3	5.302	5.235	34.526	27.272	30.913	27.264	89.1	12.726	6356.3	1484.6	7.3
810.0	805.1	5.222	5.155	34.527	27.282	30.993	27.274	88.2	12.859	6546.5	1484.5	8.5
825.0	820.0	5.125	5.057	34.527	27.294	31.075	27.286	87.1	12.990	6738.7	1484.4	9.8
840.0	834.9	5.049	4.979	34.532	27.306	31.157	27.298	85.9	13.120	6932.8	1484.3	6.8
855.0	849.7	4.984	4.913	34.533	27.315	31.235	27.307	85.2	13.248	7128.8	1484.3	6.9
870.0	864.6	4.905	4.834	34.535	27.326	31.315	27.318	84.2	13.375	7326.7	1484.2	7.6
885.0	879.5	4.840	4.768	34.537	27.335	31.394	27.327	83.4	13.501	7526.4	1484.2	7.2
900.0	894.3	4.796	4.723	34.541	27.343	31.471	27.335	82.7	13.625	7728.0	1484.3	3.4
915.0	909.2	4.739	4.665	34.540	27.349	31.547	27.340	82.2	13.749	7931.5	1484.3	6.4
930.0	924.0	4.658	4.579	34.541	27.359	31.627	27.351	81.2	13.872	8136.7	1484.2	8.2
945.0	938.9	4.592	4.517	34.544	27.368	31.706	27.360	80.4	13.993	8343.7	1484.2	5.9
960.0	953.8	4.529	4.453	34.545	27.376	31.783	27.368	79.6	14.113	8552.5	1484.2	7.0
975.0	968.6	4.471	4.394	34.549	27.385	31.862	27.377	78.8	14.232	8763.1	1484.2	6.4
990.0	983.5	4.414	4.336	34.551	27.393	31.940	27.385	78.1	14.349	8975.4	1484.2	6.2
1005.0	998.3	4.353	4.274	34.553	27.402	32.018	27.393	77.3	14.466	9189.4	1484.2	6.1
1020.0	1013.2	4.306	4.226	34.558	27.411	32.096	27.402	76.5	14.581	9405.2	1484.3	6.2
1035.0	1028.0	4.258	4.177	34.558	27.416	32.171	27.407	76.0	14.695	9622.6	1484.3	2.9
1050.0	1042.9	4.217	4.135	34.558	27.421	32.245	27.412	75.6	14.809	9841.7	1484.4	5.3
1065.0	1057.7	4.182	4.100	34.563	27.428	32.322	27.420	75.0	14.922	10062.4	1484.5	3.8
1080.0	1072.6	4.139	4.056	34.564	27.433	32.396	27.425	74.5	15.034	10284.9	1484.6	4.4
1095.0	1087.4	4.083	3.999	34.561	27.437	32.469	27.428	74.2	15.146	10508.5	1484.6	5.4
1110.0	1102.3	4.022	3.937	34.568	27.449	32.551	27.440	73.1	15.256	10734.6	1484.6	7.8
1125.0	1117.1	3.968	3.882	34.569	27.455	32.627	27.447	72.5	15.365	10961.9	1484.6	6.2
1140.0	1132.0	3.926	3.839	34.574	27.464	32.705	27.455	71.7	15.474	11190.8	1484.7	4.2
1155.0	1146.8	3.884	3.796	34.573	27.468	32.778	27.459	71.3	15.581	11421.3	1484.7	2.8
1170.0	1161.7	3.833	3.745	34.576	27.475	32.856	27.466	70.6	15.687	11653.4	1484.8	8.3
1185.0	1176.5	3.783	3.693	34.581	27.485	32.934	27.476	69.8	15.793	11887.0	1484.8	5.3
1200.0	1191.3	3.741	3.650	34.583	27.490	33.009	27.481	69.2	15.897	12122.1	1484.9	4.2
1215.0	1206.2	3.713	3.621	34.585	27.496	33.083	27.485	68.9	16.000	12358.8	1485.0	2.7
1230.0	1221.0	3.685	3.593	34.585	27.498	33.154	27.488	68.7	16.104	12596.9	1485.2	2.6
1245.0	1235.9	3.648	3.554	34.587	27.503	33.229	27.494	68.2	16.206	12836.6	1485.2	4.7
1260.0	1250.7	3.600	3.506	34.586	27.507	33.303	27.498	67.8	16.308	13077.8	1485.3	3.5
1275.0	1265.5	3.544	3.449	34.588	27.514	33.380	27.505	67.1	16.409	13320.5	1485.3	7.9
1290.0	1280.4	3.490	3.395	34.592	27.522	33.458	27.513	66.2	16.509	13564.7	1485.3	4.2
1305.0	1295.2	3.452	3.356	34.592	27.526	33.531	27.517	65.9	16.608	13810.3	1485.4	4.4
1320.0	1310.0	3.413	3.315	34.596	27.533	33.607	27.524	65.3	16.707	14057.3	1485.5	4.1
1335.0	1324.9	3.381	3.283	34.596	27.536	33.679	27.527	65.0	16.804	14305.8	1485.6	3.4
1350.0	1339.7	3.359	3.260	34.599	27.541	33.753	27.531	64.6	16.902	14555.7	1485.8	3.2
1365.0	1354.5	3.334	3.234	34.601	27.545	33.826	27.535	64.3	16.998	14807.1	1485.9	1.7
1380.0	1369.3	3.300	3.199	34.601	27.549	33.898	27.538	64.0	17.094	15059.8	1486.0	5.8
1395.0	1384.2	3.260	3.158	34.605	27.555	33.975	27.546	63.2	17.190	15313.9	1486.1	4.5
1410.0	1399.0	3.225	3.122	34.606	27.560	34.048	27.550	62.8	17.284	15569.5	1486.2	3.0
1425.0	1413.8	3.188	3.084	34.607	27.564	34.122	27.554	62.4	17.378	15826.4	1486.3	4.2
1440.0	1428.6	3.157	3.052	34.609	27.568	34.195	27.558	62.0	17.472	16084.7	1486.4	2.8
1455.0	1443.5	3.125	3.019	34.609	27.571	34.268	27.562	61.7	17.565	16344.3	1486.5	4.2
1470.0	1458.3	3.091	2.984	34.612	27.577	34.343	27.567	61.2	17.657	16606.3	1486.6	3.9
1485.0	1473.1	3.060	2.952	34.614	27.582	34.417	27.572	60.8	17.748	16867.6	1486.8	5.5
1500.0	1487.9	3.026	2.918	34.615	27.585	34.489	27.575	60.4	17.839	17131.3	1486.9	0

STATION 148 LAT 11 - 20 0 N LONG 148 0 W BOTTOM 5120 0 M DATE 14 OCT 72

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	27 986	27 986	33.819	21 580	21.530	21 580	626 2	000	0	1540 2	0
15.0	15.0	27.929	27 926	33.820	21 584	21 597	21 583	626 5	934	7 1	1540 4	3 6
30.0	30 0	27.208	27 201	34 076	21 960	22 086	21 958	586 4	1 860	28.1	1539 4	611 6
45.0	45.0	22.121	22 112	34.257	23 623	23.816	23 621	427 8	2 683	62 1	1527 6	1143 2
60.0	60.0	18.197	18 187	34.424	24 786	25.047	24 784	317 3	3 178	106.8	1517 4	428 7
75.0	74.9	16.290	16 278	34.991	25 216	25.545	25 214	276 7	3 619	156.7	1511 9	201 7
90.0	89.9	14.507	14 494	34.274	25.522	25.919	25 519	247 8	4 013	213.8	1506.4	194 1
105.0	104.8	13.052	13 038	34.339	25 874	26.340	25 871	214 6	4 361	276.4	1501 9	254 7
120.0	119.8	12.549	12 533	34.508	26.174	26.708	26 171	186 4	4 658	343.8	1500.8	96 9
135.0	134.7	11.380	11 363	34.480	26 305	26.909	26 302	174 1	4 929	415.4	1496 9	105 0
150.0	149.6	10.640	10 622	34.481	26 439	27 112	26 436	161 6	5 180	490.9	1494 5	58 4
165.0	164.5	10.561	10 542	34.530	26.491	27.232	26 488	157 0	5 418	570.0	1494 5	17 9
180.0	179.5	10.377	10 356	34 582	26 525	27.334	26 522	154 0	5 652	652.6	1494.1	29 1
195.0	194.4	10.388	10 345	34.591	26 574	27.449	26.570	149 8	5 880	738 7	1494 4	26 6
210.0	209.3	10.454	10 429	34.648	26 608	27 546	26 599	147 4	6 102	828.1	1495.0	19 4
225.0	224.2	10.473	10 446	34.682	26 627	27.636	26 622	145 6	6 322	920.8	1495.3	4 6
240.0	239.2	10.386	10.358	34 675	26 637	27.714	26 632	144 9	6 540	1016.7	1495.3	12.1
255.0	254 1	10 226	10 196	34.666	26 658	27 803	26 658	143 2	6 756	1115.9	1494.9	13 8
270.0	269.0	10 063	10.022	34.655	26.679	27.893	26 674	141 4	6.969	1218.3	1494.5	14.8
285.0	283.9	9.880	9.847	34.647	26.703	27.984	26.697	139 4	7.180	1323.8	1494.1	16 1
300.0	298.8	9 721	9 687	34.640	26.724	28.074	26 718	137 6	7 388	1432.5	1493.8	13.8
315.0	313.7	9 570	9 534	34 632	26.743	28.162	26 738	136 0	7 593	1.44.2	1493.5	12.3
330.0	328.7	9.427	9 390	34 627	26 763	28.250	26.757	134 4	7 796	1658.9	1493.2	12 4
345 0	343.6	9.279	9 241	34 617	26 780	28.335	26 773	133.1	7 996	1776.6	1492.9	14 4
360 0	358.5	9 082	9 043	34.609	26 806	28.430	26.799	130 8	8 194	1897.3	1492.4	16.7
375.0	373.4	8.915	8 875	34 600	26.825	28.518	26 819	129 1	8 389	2020.9	1492.0	13.3
390.0	388.3	8 735	8 693	34.590	26.846	28.608	26 840	127 3	8 581	2147.4	1491.5	12 8
405 0	403.2	8.578	8.535	34.581	26.864	28.694	26 857	125 8	8 771	2276.8	1491.2	11 8
420.0	418.1	8.449	8 405	34.579	26.882	28.782	26 875	124 2	8 958	2408.9	1490.9	11 5
435 0	433 0	8 351	8 306	34.575	26.894	28.862	26 887	123 3	9 144	2543.8	1490.8	7 9
450.0	447.9	8 210	8 163	34.567	26.910	28.947	26 903	122 0	9 328	2681.4	1490.5	12.7
465.0	462.8	8 090	7 982	34.563	26 933	29.040	26 926	119 8	9 509	2821.7	1490 0	17 4
480.0	477.7	7 874	7 826	34.557	26.952	29.128	26 945	118 2	9 688	2964.8	1489.7	9 8
495.0	492.6	7.716	7 667	34.544	26.965	29.211	26 958	117 0	9 864	3110.4	1489 3	12 1
510.0	507 5	7.566	7 515	34 541	26.985	29.300	26 977	115 3	10 038	3258 6	1489 0	11 8
525.0	522.4	7 423	7.372	34.531	26.997	29.382	26 990	114 2	10 210	3409.4	1488.6	9 5
540 0	537.3	7 256	7 204	34 524	27 016	29.470	27 008	112 5	10 381	3562.8	1488.2	15 1
555.0	552.2	7.126	7 072	34.527	27 036	29.560	27 029	110 7	10 548	3718 6	1488.0	11 9
570 0	567.1	6.994	6 939	34 524	27 053	29.646	27 045	109 2	10 713	3876 9	1487 7	12 5
585.0	582 0	6 895	6 840	34 524	27 066	29.729	27 059	108 0	10 876	4037.6	1487.6	7 6
600.0	596.8	6 758	6 701	34 519	27 081	29.813	27 073	106 7	11 037	4200 8	1487.3	13 5
615.0	611.7	6 646	6 589	34 523	27 099	29 900	27 091	105 1	11 196	4366.3	1487.1	10 4
630.0	626.6	6.549	6.491	34.522	27 111	29 982	27 104	104 0	11 352	4534 1	1486 9	9 2
645 0	641 5	6.434	6 375	34 520	27 125	30 066	27 117	102 8	11 507	4704 2	1486 7	9 7
660 0	656.4	6 304	6 244	34 515	27 138	30 149	27 130	101 6	11 661	4876.6	1486.4	11 2
675.0	671.3	6 184	6 073	34 509	27 155	30.237	27 148	99 9	11 812	5051.3	1486 0	12 0
690.0	686 2	6 026	5 965	34 510	27 170	30 321	27 162	98 6	11 961	5228 2	1485 8	11 4
705 0	701 0	5 927	5 864	34 514	27 186	30 407	27 178	97 1	12 107	5407 2	1485 7	9 7
720 0	715 9	5 844	5 781	34 517	27 198	30 489	27 191	96 0	12 252	5588.5	1485.6	10 0
735 0	730 8	5 762	5 698	34 520	27 211	30 571	27 203	94 9	12 395	5771.8	1485.5	6 3
750 0	745 7	5 682	5 617	34 518	27 220	30 649	27 212	94 1	12 537	5957 3	1485 4	9 6
765 0	760 5	5 568	5 503	34 519	27 235	30 734	27 227	92 7	12 677	6144 8	1485 2	10 6
780 0	775 4	5 463	5 397	34 521	27 249	30 818	27 241	91 4	12 815	6334 4	1485.0	10 2
795 0	790 3	5 379	5 312	34 525	27 262	30 901	27 254	90 2	12 952	6526 0	1484 9	10 2
810.0	805 2	5 333	5 264	34 532	27 273	30 982	27 265	89 2	13 086	6719 6	1485.0	6 0
825 0	820 0	5 252	5 183	34 535	27 286	31 064	27 277	88 1	13 219	6915 2	1484 9	10.1
840 0	834 9	5 180	5 110	34 536	27.295	31 142	27 286	87 3	13 351	7112 7	1484 9	4 9
855 0	849.8	5 113	5 042	34 536	27.308	31 220	27 294	86 6	13 481	7312 2	1484.8	7 1
870 0	864 6	5.040	4 968	34 536	27 311	31 298	27 303	85 8	13 610	7513 5	1484 8	6 0
885 0	879.5	4 970	4 897	34 538	27.321	31 377	27 312	85 0	13 739	7716.8	1484 8	7 0
900.0	894 4	4 894	4 820	34 538	27.329	31 456	27 321	84 2	13 865	7922 0	1484 7	8 7
915 0	909 2	4 809	4 735	34 541	27 342	31.538	27 333	83 0	13 991	8129 0	1484.6	8 1
930 0	924 1	4 754	4 678	34 543	27 350	31 615	27 341	82 3	14 115	8337 8	1484 6	4 6
945.0	938 9	4 687	4 611	34 543	27 357	31 693	27 349	81 6	14 238	8548 5	1484 6	6 7
960 0	953 8	4.622	4 545	34 544	27 365	31 770	27 356	80 9	14 360	8760 9	1484 6	5 5
975 0	968 7	4.575	4 497	34 547	27 373	31 847	27 364	80 2	14 480	8975 2	1484 6	6 7
990 0	983.5	4 518	4 439	34 550	27 382	31 925	27 373	79 4	14 600	9191 2	1484 6	5 8
1005 0	998 4	4 464	4 384	34 552	27 389	32 002	27 380	78 8	14 719	9409 0	1484.7	4 8
1020 0	1013 2	4 416	4 336	34 552	27 395	32 077	27 386	78 3	14 836	9628 5	1484 7	5 7
1035 0	1028 1	4 346	4 265	34 554	27 404	32 156	27 334	77 4	14 953	9849 7	1484 7	5 9
1050 0	1042 9	4 300	4 217	34 555	27 410	32 231	[illegible]	76 [illegible]	15 069	10072 7	1484 7	4 9
1065.0	1057 8	4 255	4 171	34 559	27 417	32 309	27 434	76 2	15 184	10297 3	1484 8	5 6
1080 0	1072 6	4 213	4 129	34 559	27 422	32 382	27 439	75 8	15 298	10523 6	1484 9	1 6
1095 0	1087 5	4 162	4 077	34 558	27 427	32 457	27 438	75 4	15 411	10751 6	1484.9	8 1
1110.0	1102.3	4 098	4 007	34.565	27 440	32 540	27 [illegible]	74 [illegible]	15 523	10981 3	1484 9	8 8
1125.0	1117 2	4 025	3 939	34 567	27 448	32 618	27 434	73 3	15 634	11212 6	1484.8	6 0
1140 0	1132.0	3 977	3 889	34 569	27 455	32 694	27 446	72 7	15 743	11445 5	1484 9	4 3
1155.0	1146 9	3.928	3 849	34.571	27 460	32 769	27 451	72 2	15 852	11680 0	1485 0	4 2
1170.0	1161.7	3.894	3 804	34.571	27 465	32 843	27 456	71 8	15 960	11916 1	1485 0	4 2
1185.0	1176.5	3 849	3 759	34.573	27 471	32.919	27 462	71 2	16 067	12153 7	1485 1	4 9
1200.0	1191 4	3 817	3 726	34 576	27 477	32.993	27 466	70 7	16 173	12393 0	1485 2	3 9
1215.0	1206.2	3 792	3 690	34.579	27.483	33.069	27 474	70 2	16 279	12633 8	1485 3	4 7
1230.0	1221.1	3.732	3 639	34.579	27.488	33.144	27 479	69 7	16 384	12876.1	1485 3	4 9
1245.0	1235.9	3.681	3 588	34.582	27.495	33.220	27 486	69 0	16 488	13120.0	1485 4	5 4
1260.0	1250 7	3 636	3 541	34 583	27 501	33.295	27 492	68 5	16 591	13365 4	1485 4	3 6
1275.0	1265.6	3.593	3 497	34 583	27 505	33.369	27 496	68 0	16 694	13612 2	1485 5	5 0
1290.0	1280.4	3.547	3 451	34 587	27.513	33.446	27 503	67 3	16 795	13860 6	1485 6	6 4
1305.0	1295.2	3.506	3 409	34 590	27.519	33.522	27 510	66 7	16 896	14110 5	1485 6	4 0
1320.0	1310.1	3 465	3 367	34 591	27 524	33 596	27 515	66 3	16 995	14361 8	1485 7	3 5
1335.0	1324.9	3 422	3.323	34.591	27.529	33.670	27 519	65 8	17 094	14614.6	1485 8	5 3
1350.0	1339.7	3.377	3 277	34.594	27 535	33.747	27 526	65 2	17 193	14868 8	1485 8	4 2
1365.0	1354.6	3.337	3 237	34.595	27 540	33.820	27 530	64 7	17 290	15124 5	1485 9	4 1
1380.0	1369.4	3.303	3 202	34 599	27.547	33.897	27 537	64 1	17 387	15381 6	1485 0	4 9
1395.0	1384.2	3.275	3 173	34.602	27.552	33 971	27 542	63 6	17 482	15640 1	1486 2	3 6
1410.0	1399.0	3.246	3 143	34.604	27 555	34.044	27 546	63 3	17 578	15899 9	1486 3	3 1
1425.0	1413.9	3.223	3.119	34.607	27 560	34.117	27 551	62 9	17 672	16161 2	1486 5	3 1
1440.0	1428.7	3.200	3.096	34.607	27 563	34 188	27 553	62 7	17 766	16423 9	1486 6	2 1
1455.0	1443.5	3.171	3.065	34.608	27.566	34.261	27 556	62 4	17 860	16687 9	1486 7	3 1
1470.0	1458.3	3.137	3 030	34.608	27.570	34 333	27 560	62 1	17 954	16953 3	1486 8	3 5
1485.0	1473.1	3.105	[illegible]97	34 611	27.575	34 408	27 565	61 6	18 046	17220 0	1487 0	10 1
1500.0	1488.0	3.077	2.968	34.620	27.585	34 487	27 575	60 6	18 138	17488 1	1487 1	0

STATION 144 LAT 11 - 0 N LONG 143 0 W BOTTOM 4864 0 M DATE 14 OCT 72

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	27.788	27.788	33.821	21.579	21.579	21.579	621.4	000	0	1539.9	.0
15.0	15.0	27.763	27.760	33.820	21.588	21.651	21.587	621.3	932	7.0	1540.1	6.2
30.0	30.0	24.132	24.126	34.097	22.923	23.051	22.921	494.2	1.883	27.9	1532.2	2840.0
45.0	45.0	19.029	19.021	34.452	24.598	24.793	24.596	334.8	2.432	60.1	1519.5	498.6
60.0	59.9	17.511	17.500	34.525	25.081	25.292	25.028	294.0	2.899	100.1	1515.5	196.9
75.0	74.9	15.286	15.275	34.320	25.388	25.718	25.385	260.2	3.316	146.6	1508.7	274.1
90.0	89.8	13.007	12.995	34.242	25.807	26.207	25.805	220.5	3.676	198.9	1501.4	239.5
105.0	104.8	12.825	12.811	34.478	26.124	26.592	26.122	190.7	3.983	256.2	1499.6	166.3
120.0	119.7	11.948	11.928	34.644	26.327	26.862	26.324	171.8	4.254	317.7	1498.8	91.1
135.0	134.6	11.672	11.655	34.700	26.422	27.025	26.419	163.1	4.504	383.1	1498.2	36.8
150.0	149.6	11.470	11.451	34.708	26.466	27.137	26.463	159.3	4.746	452.2	1497.7	31.9
165.0	164.5	11.244	11.223	34.717	26.515	27.253	26.511	155.0	4.981	524.8	1497.2	24.6
180.0	179.4	11.057	11.035	34.714	26.547	27.353	26.543	152.3	5.212	600.9	1496.7	22.4
195.0	194.4	10.852	10.828	34.709	26.580	27.454	26.576	149.4	5.438	680.3	1496.3	17.2
210.0	209.3	10.684	10.659	34.699	26.603	27.544	26.599	147.5	5.661	763.2	1495.9	15.1
225.0	224.2	10.530	10.504	34.692	26.625	27.634	26.620	145.7	5.881	849.3	1495.6	15.2
240.0	239.1	10.379	10.351	34.685	26.646	27.723	26.641	144.0	6.098	938.6	1495.3	11.9
255.0	254.0	10.234	10.204	34.678	26.666	27.811	26.661	142.4	6.313	1031.2	1495.0	13.3
270.0	269.0	10.089	10.058	34.669	26.684	27.897	26.679	141.0	6.525	1127.0	1494.7	11.6
285.0	283.9	9.923	9.890	34.659	26.705	27.986	26.699	139.3	6.736	1225.9	1494.3	16.1
300.0	298.8	9.813	9.778	34.661	26.725	28.075	26.720	137.6	6.948	1327.9	1494.2	8.5
315.0	313.7	9.719	9.683	34.653	26.735	28.152	26.729	137.0	7.149	1433.0	1494.0	10.5
330.0	328.6	9.600	9.563	34.650	26.753	28.238	26.746	135.5	7.353	1541.1	1493.9	11.0
345.0	343.5	9.489	9.450	34.644	26.767	28.320	26.760	134.4	7.556	1652.3	1493.7	7.6
360.0	358.4	9.352	9.312	34.635	26.782	28.404	26.776	133.2	7.757	1766.4	1493.4	13.9
375.0	373.3	9.219	9.177	34.631	26.801	28.491	26.794	131.6	7.955	1883.5	1493.1	9.6
390.0	388.3	9.087	9.045	34.622	26.815	28.574	26.808	130.5	8.152	2003.6	1492.9	12.9
405.0	403.2	8.953	8.909	34.616	26.832	28.659	26.825	129.1	8.346	2126.6	1492.6	8.7
420.0	418.1	8.826	8.780	34.604	26.843	28.739	26.836	128.3	8.539	2252.4	1492.4	8.8
435.0	433.0	8.681	8.634	34.596	26.860	28.825	26.853	126.8	8.731	2381.1	1492.1	11.9
450.0	447.9	8.520	8.472	34.584	26.876	28.910	26.869	125.4	8.920	2512.6	1491.7	12.5
465.0	462.8	8.332	8.283	34.572	26.896	28.999	26.888	123.7	9.107	2646.9	1491.2	15.2
480.0	477.7	8.195	8.145	34.569	26.914	29.086	26.906	122.1	9.291	2784.0	1490.9	9.1
495.0	492.6	8.059	8.008	34.561	26.928	29.170	26.921	120.9	9.473	2923.8	1490.6	12.0
510.0	507.5	7.906	7.854	34.550	26.943	29.253	26.935	119.6	9.654	3066.2	1490.3	11.8
525.0	522.4	7.743	7.690	34.551	26.967	29.347	26.959	117.4	9.832	3211.4	1489.9	16.5
540.0	537.3	7.603	7.549	34.544	26.982	29.432	26.975	116.1	10.007	3359.1	1489.6	9.5
555.0	552.1	7.472	7.417	34.540	26.998	29.517	26.990	114.7	10.180	3509.4	1489.3	10.3
570.0	567.0	7.340	7.284	34.532	27.011	29.599	27.003	113.6	10.351	3662.3	1489.1	9.6
585.0	581.9	7.206	7.150	34.527	27.026	29.684	27.018	112.2	10.520	3817.7	1488.8	11.3
600.0	596.8	7.058	7.000	34.523	27.043	29.771	27.035	110.7	10.688	3975.6	1488.4	13.8
615.0	611.7	6.899	6.840	34.520	27.063	29.861	27.055	108.8	10.852	4135.9	1488.1	13.0
630.0	626.6	6.764	6.704	34.518	27.080	29.948	27.072	107.3	11.014	4298.7	1487.8	12.6
645.0	641.5	6.633	6.573	34.518	27.097	30.035	27.089	105.7	11.174	4463.8	1487.5	12.3
660.0	656.4	6.494	6.433	34.514	27.113	30.120	27.104	104.3	11.331	4631.3	1487.2	11.9
675.0	671.2	6.340	6.279	34.513	27.132	30.210	27.124	102.4	11.487	4801.1	1486.8	13.4
690.0	686.1	6.218	6.156	34.513	27.148	30.296	27.140	101.0	11.639	4973.2	1486.6	11.2
705.0	701.0	6.120	6.057	34.516	27.163	30.381	27.155	99.6	11.789	5147.5	1486.4	7.8
720.0	715.9	6.065	6.001	34.514	27.169	30.455	27.161	99.1	11.938	5324.0	1486.5	4.0
735.0	730.8	5.984	5.919	34.516	27.180	30.536	27.172	98.2	12.086	5502.8	1486.4	11.6
750.0	745.6	5.874	5.808	34.520	27.198	30.623	27.189	96.6	12.232	5683.6	1486.2	11.7
765.0	760.5	5.770	5.703	34.521	27.211	30.707	27.203	95.3	12.376	5866.7	1486.0	9.5
780.0	775.4	5.662	5.594	34.518	27.223	30.789	27.214	94.2	12.518	6051.8	1485.8	9.4
795.0	790.3	5.537	5.469	34.516	27.236	30.873	27.228	92.9	12.659	6239.0	1485.6	10.9
810.0	805.1	5.430	5.361	34.520	27.252	30.958	27.244	91.4	12.797	6428.3	1485.4	11.2
825.0	820.0	5.358	5.288	34.523	27.263	31.039	27.255	90.4	12.933	6619.6	1485.3	6.5
840.0	834.9	5.286	5.215	34.526	27.274	31.120	27.266	89.4	13.068	6813.0	1485.3	8.5
855.0	849.7	5.211	5.139	34.527	27.284	31.199	27.276	88.5	13.202	7008.2	1485.2	7.0
870.0	864.6	5.145	5.072	34.530	27.294	31.279	27.286	87.6	13.334	7205.5	1485.2	6.9
885.0	879.5	5.075	5.001	34.530	27.302	31.356	27.294	86.9	13.465	7404.7	1485.2	6.3
900.0	894.3	4.991	4.916	34.531	27.314	31.438	27.305	85.9	13.594	7606.8	1485.1	9.7
915.0	909.2	4.913	4.838	34.536	27.326	31.520	27.318	84.7	13.722	7808.8	1485.0	8.0
930.0	924.1	4.856	4.780	34.539	27.335	31.598	27.326	83.9	13.848	8013.7	1485.0	5.5
945.0	938.9	4.805	4.728	34.541	27.342	31.675	27.333	83.3	13.974	8220.4	1485.1	5.0
960.0	953.8	4.750	4.672	34.541	27.349	31.750	27.340	82.7	14.098	8429.0	1485.1	6.7
975.0	968.6	4.667	4.588	34.544	27.361	31.832	27.352	81.6	14.222	8639.3	1485.0	9.0
990.0	983.5	4.597	4.518	34.545	27.369	31.911	27.361	80.7	14.343	8851.5	1485.0	6.2
1005.0	998.4	4.532	4.451	34.549	27.379	31.991	27.370	79.8	14.464	9065.5	1484.9	6.8
1020.0	1013.2	4.476	4.395	34.551	27.387	32.068	27.378	79.1	14.583	9281.3	1485.0	5.1
1035.0	1028.1	4.413	4.331	34.550	27.394	32.144	27.385	78.5	14.701	9498.8	1484.9	6.4
1050.0	1042.9	4.349	4.266	34.553	27.402	32.223	27.393	77.7	14.818	9718.0	1484.9	6.5
1065.0	1057.8	4.309	4.226	34.556	27.410	32.299	27.401	77.1	14.934	9938.9	1485.0	4.4
1080.0	1072.6	4.259	4.174	34.558	27.417	32.376	27.408	76.4	15.050	10161.5	1485.0	7.3
1095.0	1087.5	4.191	4.106	34.561	27.426	32.455	27.417	75.5	15.164	10385.9	1485.0	7.2
1110.0	1102.3	4.126	4.040	34.565	27.436	32.535	27.427	74.6	15.276	10611.9	1485.0	6.0
1125.0	1117.2	4.079	3.992	34.565	27.441	32.610	27.432	74.1	15.388	10839.5	1485.1	3.4
1140.0	1132.0	4.036	3.948	34.566	27.446	32.684	27.437	73.6	15.498	11068.7	1485.1	4.8
1155.0	1146.8	3.989	3.900	34.566	27.451	32.758	27.442	73.2	15.609	11299.6	1485.2	4.6
1170.0	1161.7	3.946	3.856	34.568	27.457	32.834	27.448	72.6	15.718	11532.1	1485.2	4.5
1185.0	1176.5	3.897	3.807	34.572	27.466	32.912	27.457	71.8	15.826	11766.2	1485.3	6.8
1200.0	1191.4	3.857	3.765	34.575	27.472	32.988	27.463	71.2	15.934	12001.9	1485.4	3.9
1215.0	1206.2	3.815	3.722	34.576	27.477	33.062	27.468	70.8	16.040	12239.1	1485.4	4.6
1230.0	1221.1	3.761	3.669	34.579	27.485	33.140	27.476	70.0	16.146	12477.9	1485.5	7.0
1245.0	1235.9	3.707	3.613	34.583	27.494	33.218	27.484	69.2	16.250	12718.3	1485.5	5.5
1260.0	1250.7	3.656	3.562	34.583	27.499	33.293	27.490	68.7	16.354	12960.1	1485.5	4.1
1275.0	1265.6	3.610	3.515	34.585	27.505	33.369	27.496	68.1	16.456	13203.5	1485.6	5.8
1290.0	1280.4	3.569	3.472	34.590	27.513	33.446	27.504	67.4	16.558	13448.4	1485.7	4.1
1305.0	1295.2	3.531	3.433	34.589	27.516	33.518	27.506	67.1	16.659	13694.7	1485.7	3.9
1320.0	1310.1	3.478	3.380	34.589	27.521	33.592	27.511	66.6	16.759	13942.5	1485.8	2.6
1335.0	1324.9	3.444	3.345	34.587	27.523	33.664	27.514	66.4	16.859	14191.8	1485.9	2.9
1350.0	1339.7	3.416	3.317	34.590	27.528	33.738	27.518	66.0	16.958	14442.6	1486.0	4.1
1365.0	1354.6	3.381	3.280	34.593	27.534	33.814	27.525	65.4	17.057	14694.8	1486.1	6.2
1380.0	1369.4	3.344	3.242	34.600	27.543	33.891	27.533	64.6	17.154	14948.4	1486.2	5.4
1395.0	1384.2	3.311	3.209	34.602	27.548	33.966	27.539	64.1	17.251	15203.4	1486.3	3.8
1410.0	1399.0	3.277	3.173	34.603	27.552	34.039	27.542	63.7	17.346	15459.9	1486.4	2.3
1425.0	1413.9	3.243	3.139	34.601	27.553	34.110	27.544	63.6	17.442	15717.7	1486.5	2.9
1440.0	1428.7	3.207	3.101	34.603	27.559	34.184	27.549	63.1	17.537	15977.0	1486.6	3.5
1455.0	1443.5	3.174	3.068	34.604	27.563	34.257	27.553	62.7	17.631	16237.6	1486.7	5.5
1470.0	1458.3	3.132	3.025	34.609	27.571	34.335	27.561	61.9	17.725	16499.6	1486.8	4.5
1485.0	1473.1	3.102	2.994	34.608	27.571	34.404	27.561	61.9	17.817	16763.0	1486.9	8.8
1500.0	1488.0	3.065	2.956	34.614	27.581	34.484	27.571	61.0	17.909	17027.7	1487.0	.0

STATION 145 LAT 10 - 40.0 N LONG 143 .0 W BOTTOM 4919.0 M DATE 14 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	M**2 10**6/S**2
.0	.0	27.729	27.729	34.201	21.884	21.884	21.884	592.3	.000	0	1540.1	.0
15.0	15.0	27.661	27.658	34.307	21.987	22.050	21.985	583.1	.886	6.7	1540.4	133.3
30.0	30.0	23.559	23.553	34.343	23.277	23.405	23.275	460.3	1.693	26.3	1531.1	873.0
45.0	45.0	20.186	20.177	34.498	24.334	24.528	24.332	360.0	2.299	56.3	1522.8	441.8
60.0	59.9	18.288	18.278	34.533	24.848	25.109	24.846	311.4	2.799	94.6	1517.7	257.9
75.0	74.9	15.789	15.777	34.282	25.208	25.537	25.205	277.4	3.241	139.8	1510.1	251.7
90.0	89.8	13.430	13.417	34.322	25.784	26.183	25.782	222.8	3.620	191.2	1502.9	413.8
105.0	104.8	12.502	12.489	34.583	26.172	26.639	26.169	186.3	3.921	247.5	1500.4	128.7
120.0	119.7	12.045	12.029	34.680	26.335	26.870	26.332	171.0	4.188	308.1	1499.2	78.1
135.0	134.6	11.780	11.763	34.717	26.415	27.018	26.412	163.8	4.438	372.5	1498.5	38.6
150.0	149.6	11.450	11.431	34.713	26.474	27.144	26.471	158.5	4.680	440.6	1497.6	32.8
165.0	164.5	11.042	11.021	34.676	26.520	27.258	26.516	154.5	4.915	512.2	1496.4	34.0
180.0	179.4	10.742	10.720	34.677	26.575	27.382	26.571	149.5	5.143	587.3	1495.6	33.1
195.0	194.4	10.617	10.593	34.698	26.609	27.494	26.605	146.6	5.364	665.7	1495.4	13.4
210.0	209.3	10.469	10.444	34.687	26.631	27.578	26.627	144.8	5.588	747.4	1495.1	16.1
225.0	224.2	10.323	10.296	34.687	26.657	27.667	26.652	142.6	5.798	832.3	1494.8	16.0
240.0	239.1	10.202	10.174	34.687	26.678	27.756	26.673	140.9	6.011	920.4	1494.6	12.6
255.0	254.0	10.113	10.083	34.688	26.694	27.840	26.689	139.7	6.221	1011.7	1494.5	8.7
270.0	269.0	10.015	9.988	34.685	26.709	27.923	26.704	138.5	6.430	1106.0	1494.4	11.6
285.0	283.9	9.900	9.867	34.681	26.726	28.007	26.720	137.3	6.637	1203.5	1494.3	10.5
300.0	298.8	9.796	9.761	34.677	26.740	28.090	26.734	136.2	6.842	1304.0	1494.1	7.3
315.0	313.7	9.700	9.664	34.671	26.752	28.170	26.746	135.3	7.046	1407.6	1494.0	10.1
330.0	328.6	9.610	9.572	34.669	26.766	28.251	26.759	134.3	7.248	1514.1	1493.9	8.1
345.0	343.5	9.504	9.465	34.660	26.776	28.330	26.770	133.5	7.449	1623.7	1493.7	7.1
360.0	358.4	9.382	9.342	34.653	26.791	28.413	26.785	132.4	7.648	1736.2	1493.5	11.9
375.0	373.3	9.295	9.254	34.651	26.804	28.493	26.797	131.4	7.846	1851.7	1493.5	6.4
390.0	388.2	9.190	9.147	34.645	26.817	28.575	26.810	130.4	8.042	1970.2	1493.3	12.9
405.0	403.2	9.030	8.985	34.638	26.837	28.664	26.830	128.7	8.237	2091.5	1492.9	14.1
420.0	418.1	8.895	8.849	34.634	26.856	28.751	26.849	127.1	8.428	2215.7	1492.7	9.3
435.0	433.0	8.812	8.765	34.627	26.864	28.827	26.857	126.6	8.619	2342.7	1492.6	4.8
450.0	447.9	8.671	8.623	34.613	26.875	28.907	26.868	125.7	8.808	2472.6	1492.3	12.2
465.0	462.8	8.492	8.443	34.605	26.896	28.998	26.889	123.8	8.995	2605.2	1491.9	13.6
480.0	477.7	8.334	8.284	34.593	26.911	29.082	26.904	122.5	9.180	2740.6	1491.5	10.2
495.0	492.6	8.157	8.106	34.581	26.929	29.170	26.922	120.9	9.362	2878.8	1491.0	15.9
510.0	507.5	7.972	7.920	34.575	26.952	29.262	26.944	118.8	9.542	3019.6	1490.6	13.5
525.0	522.4	7.834	7.781	34.567	26.967	29.346	26.959	117.6	9.719	3163.0	1490.3	10.7
540.0	537.2	7.701	7.647	34.564	26.984	29.432	26.976	116.1	9.895	3309.1	1490.0	13.5
555.0	552.1	7.531	7.476	34.559	27.005	29.523	26.997	114.1	10.067	3457.8	1489.6	13.7
570.0	567.0	7.386	7.330	34.557	27.024	29.612	27.016	112.4	10.237	3609.0	1489.3	14.7
585.0	581.9	7.220	7.163	34.553	27.044	29.702	27.036	110.5	10.404	3762.6	1488.9	13.1
600.0	596.8	7.080	7.022	34.549	27.061	29.788	27.053	109.0	10.569	3918.8	1488.6	12.2
615.0	611.7	6.927	6.869	34.546	27.080	29.877	27.072	107.3	10.731	4077.3	1488.2	14.8
630.0	626.6	6.796	6.737	34.547	27.098	29.965	27.090	105.6	10.891	4238.3	1487.9	8.6
645.0	641.5	6.711	6.651	34.542	27.106	30.042	27.097	105.0	11.049	4401.6	1487.8	5.7
660.0	656.4	6.610	6.549	34.539	27.117	30.123	27.109	104.0	11.206	4567.2	1487.7	10.5
675.0	671.2	6.490	6.428	34.537	27.131	30.207	27.123	102.7	11.361	4735.1	1487.4	11.1
690.0	686.1	6.352	6.289	34.534	27.147	30.293	27.139	101.2	11.514	4905.3	1487.1	11.3
705.0	701.0	6.214	6.150	34.531	27.163	30.379	27.155	99.7	11.664	5077.8	1486.8	11.5
720.0	715.9	6.109	6.045	34.533	27.178	30.464	27.170	98.4	11.813	5252.4	1486.7	10.4
735.0	730.8	6.023	5.958	34.534	27.190	30.545	27.182	97.3	11.960	5429.3	1486.6	6.4
750.0	745.6	5.930	5.864	34.535	27.202	30.627	27.194	96.2	12.105	5608.3	1486.4	11.0
765.0	760.5	5.848	5.780	34.537	27.214	30.709	27.206	95.1	12.249	5789.4	1486.4	5.5
780.0	775.4	5.778	5.710	34.532	27.219	30.783	27.211	94.7	12.391	5972.7	1486.3	7.0
795.0	790.3	5.698	5.628	34.534	27.231	30.864	27.222	93.7	12.532	6158.0	1486.2	5.4
810.0	805.1	5.604	5.534	34.527	27.237	30.940	27.229	93.2	12.672	6345.4	1486.1	9.8
825.0	820.0	5.498	5.427	34.530	27.252	31.025	27.244	91.7	12.811	6534.9	1485.9	8.1
840.0	834.9	5.416	5.345	34.529	27.262	31.104	27.253	90.9	12.948	6726.4	1485.8	8.7
855.0	849.7	5.343	5.270	34.533	27.273	31.185	27.265	89.8	13.083	6919.9	1485.8	7.1
870.0	864.6	5.269	5.195	34.534	27.283	31.265	27.274	88.9	13.217	7115.4	1485.7	8.1
885.0	879.5	5.181	5.107	34.535	27.295	31.346	27.286	87.9	13.350	7312.9	1485.6	7.8
900.0	894.3	5.115	5.040	34.537	27.304	31.425	27.295	87.0	13.481	7512.3	1485.6	6.1
915.0	909.2	5.062	4.986	34.538	27.311	31.501	27.302	86.4	13.611	7713.7	1485.6	6.3
930.0	924.1	5.007	4.930	34.540	27.319	31.578	27.310	85.8	13.740	7916.9	1485.6	4.6
945.0	938.9	4.938	4.860	34.541	27.328	31.657	27.319	85.0	13.868	8122.1	1485.6	8.1
960.0	953.8	4.875	4.796	34.543	27.337	31.736	27.328	84.1	13.995	8329.1	1485.6	7.8
975.0	968.6	4.804	4.725	34.545	27.346	31.814	27.337	83.3	14.121	8538.0	1485.6	4.3
990.0	983.5	4.747	4.667	34.544	27.352	31.890	27.343	82.8	14.245	8748.7	1485.6	6.3
1005.0	998.4	4.696	4.615	34.545	27.358	31.966	27.349	82.2	14.369	8961.3	1485.6	3.6
1020.0	1013.2	4.634	4.552	34.545	27.365	32.042	27.356	81.6	14.492	9175.6	1485.6	8.0
1035.0	1028.1	4.569	4.486	34.550	27.376	32.123	27.367	80.5	14.613	9391.8	1485.6	6.7
1050.0	1042.9	4.510	4.426	34.552	27.385	32.201	27.375	79.8	14.734	9609.8	1485.6	5.2
1065.0	1057.8	4.450	4.366	34.553	27.392	32.278	27.383	79.1	14.853	9829.5	1485.6	7.4
1080.0	1072.6	4.393	4.307	34.556	27.401	32.356	27.392	78.2	14.971	10050.9	1485.6	6.1
1095.0	1087.5	4.338	4.251	34.557	27.408	32.433	27.399	77.6	15.088	10274.1	1485.6	5.9
1110.0	1102.3	4.278	4.191	34.562	27.418	32.512	27.409	76.7	15.203	10499.0	1485.6	6.7
1125.0	1117.2	4.228	4.140	34.565	27.426	32.590	27.416	76.0	15.318	10725.5	1485.7	6.1
1140.0	1132.0	4.171	4.082	34.567	27.433	32.667	27.424	75.2	15.431	10953.8	1485.7	5.7
1155.0	1146.9	4.121	4.031	34.567	27.439	32.742	27.430	74.7	15.544	11183.7	1485.7	3.5
1170.0	1161.7	4.082	3.991	34.567	27.443	32.815	27.433	74.4	15.655	11415.3	1485.8	3.2
1185.0	1176.5	4.035	3.943	34.570	27.450	32.892	27.441	73.7	15.767	11648.4	1485.9	7.4
1200.0	1191.4	3.988	3.895	34.573	27.457	32.968	27.448	73.1	15.877	11883.3	1485.9	4.5
1215.0	1206.2	3.952	3.859	34.573	27.461	33.042	27.452	72.7	15.986	12119.7	1486.0	2.4
1230.0	1221.1	3.908	3.814	34.574	27.467	33.116	27.457	72.2	16.095	12357.7	1486.1	6.1
1245.0	1235.9	3.861	3.766	34.577	27.474	33.193	27.464	71.5	16.202	12597.3	1486.1	5.2
1260.0	1250.7	3.814	3.718	34.579	27.480	33.268	27.470	71.0	16.309	12838.5	1486.2	4.9
1275.0	1265.6	3.771	3.673	34.581	27.487	33.345	27.477	70.3	16.415	13081.2	1486.3	4.2
1290.0	1280.4	3.739	3.641	34.579	27.488	33.415	27.478	70.2	16.521	13325.5	1486.4	1.8
1305.0	1295.2	3.694	3.595	34.582	27.495	33.491	27.485	69.6	16.626	13571.4	1486.4	6.8
1320.0	1310.1	3.637	3.538	34.585	27.503	33.570	27.493	68.8	16.729	13818.7	1486.4	5.6
1335.0	1324.9	3.593	3.493	34.589	27.510	33.646	27.500	68.1	16.832	14067.6	1486.5	4.5
1350.0	1339.7	3.558	3.457	34.589	27.514	33.719	27.504	67.7	16.934	14318.0	1486.6	4.0
1365.0	1354.6	3.515	3.413	34.592	27.521	33.795	27.511	67.1	17.035	14569.9	1486.7	5.4
1380.0	1369.4	3.482	3.379	34.594	27.526	33.869	27.516	66.7	17.135	14823.2	1486.8	2.1
1395.0	1384.2	3.448	3.344	34.593	27.529	33.941	27.518	66.4	17.235	15078.0	1486.9	4.3
1410.0	1399.0	3.413	3.308	34.597	27.535	34.017	27.525	65.8	17.334	15334.3	1487.0	4.6
1425.0	1413.9	3.372	3.266	34.598	27.539	34.090	27.529	65.4	17.433	15592.0	1487.1	3.5
1440.0	1428.7	3.345	3.238	34.600	27.544	34.164	27.533	65.0	17.530	15851.1	1487.2	3.1
1455.0	1443.5	3.324	3.216	34.603	27.548	34.237	27.538	64.6	17.628	16111.7	1487.4	3.5
1470.0	1458.3	3.296	3.187	34.604	27.552	34.310	27.542	64.3	17.724	16373.6	1487.5	3.6
1485.0	1473.2	3.259	3.149	34.607	27.558	34.385	27.547	63.7	17.820	16637.0	1487.6	7.3
1500.0	1488.0	3.208	3.098	34.608	27.564	34.460	27.553	63.1	17.916	16901.8	1487.6	0

STATION 146 LAT 10 - 20.0 N LONG 143 0 W BOTTOM 4919 0 M DATE 14 OCT 72

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	27.514	27.514	34.475	22.160	22.160	22.160	565.9	.000	.0	1540.0	.0
15.0	15.0	27.457	27.454	34.447	22.158	22.221	22.157	566.8	.849	6.4	1540.1	-140.1
30.0	30.0	21.955	21.949	34.479	23.838	23.966	23.836	406.8	1.597	25.0	1527.2	912.7
45.0	45.0	19.857	19.349	34.826	24.800	24.995	24.798	315.5	2.124	53.1	1520.9	257.2
60.0	59.9	17.354	17.344	34.584	25.114	25.376	25.112	296.0	2.576	88.3	1515.1	289.6
75.0	74.9	13.130	13.120	34.176	25.731	26.064	25.729	227.3	2.964	129.8	1501.5	421.1
90.0	89.8	11.872	11.860	34.510	26.235	26.637	26.233	179.7	3.265	176.4	1497.9	210.3
105.0	104.7	11.689	11.675	34.694	26.413	26.882	26.411	163.2	3.519	227.1	1497.7	54.7
120.0	119.7	11.379	11.364	34.711	26.484	27.021	26.482	156.8	3.759	281.4	1496.9	39.9
135.0	134.6	11.122	11.105	34.715	26.535	27.139	26.532	152.3	3.991	339.3	1496.2	27.4
150.0	149.5	10.861	10.843	34.711	26.580	27.252	26.576	148.4	4.216	400.5	1495.6	28.6
165.0	164.5	10.663	10.643	34.708	26.613	27.353	26.609	145.5	4.436	465.1	1495.1	16.6
180.0	179.4	10.490	10.468	34.702	26.638	27.446	26.635	143.4	4.653	532.9	1494.7	17.6
195.0	194.3	10.348	10.325	34.698	26.661	27.537	26.657	141.5	4.867	604.0	1494.4	10.8
210.0	209.2	10.232	10.207	34.693	26.677	27.620	26.673	140.3	5.078	678.2	1494.2	11.5
225.0	224.1	10.116	10.090	34.689	26.694	27.705	26.689	139.0	5.287	755.5	1494.1	10.6
240.0	239.1	10.007	9.979	34.686	26.711	27.790	26.706	137.7	5.495	835.9	1493.9	11.7
255.0	254.0	9.884	9.854	34.682	26.728	27.875	26.724	136.3	5.701	919.5	1493.7	11.9
270.0	268.9	9.764	9.733	34.675	26.744	27.959	26.739	135.1	5.904	1006.0	1493.5	9.6
285.0	283.8	9.647	9.615	34.669	26.759	28.042	26.754	134.0	6.106	1095.6	1493.3	9.6
300.0	298.7	9.521	9.487	34.660	26.773	28.124	26.767	132.9	6.306	1188.1	1493.1	10.5
315.0	313.6	9.410	9.375	34.656	26.789	28.208	26.783	131.7	6.504	1283.7	1492.9	9.6
330.0	328.6	9.316	9.279	34.653	26.802	28.289	26.796	130.7	6.701	1382.1	1492.8	9.2
345.0	343.5	9.227	9.189	34.653	26.816	28.371	26.810	129.6	6.896	1483.5	1492.7	9.3
360.0	358.4	9.134	9.094	34.649	26.828	28.452	26.822	128.7	7.090	1587.8	1492.6	7.1
375.0	373.3	9.042	9.001	34.645	26.840	28.532	26.833	127.8	7.282	1694.9	1492.5	8.5
390.0	388.2	8.989	8.947	34.642	26.847	28.606	26.840	127.4	7.474	1804.9	1492.6	2.5
405.0	403.1	8.910	8.866	34.637	26.855	28.683	26.848	126.9	7.665	1917.7	1492.5	8.4
420.0	418.0	8.808	8.763	34.630	26.867	28.763	26.859	126.0	7.854	2033.4	1492.3	7.3
435.0	432.9	8.692	8.645	34.622	26.879	28.843	26.871	125.1	8.043	2151.9	1492.1	12.3
450.0	447.8	8.541	8.494	34.618	26.899	28.933	26.892	123.3	8.229	2273.1	1491.8	11.9
465.0	462.7	8.415	8.366	34.610	26.912	29.015	26.905	122.2	8.413	2397.1	1491.6	6.9
480.0	477.6	8.280	8.229	34.600	26.925	29.096	26.918	121.1	8.595	2523.8	1491.3	13.4
495.0	492.5	8.127	8.075	34.594	26.944	29.185	26.937	119.5	8.776	2653.2	1490.9	12.5
510.0	507.4	8.001	7.949	34.589	26.959	29.268	26.951	118.2	8.954	2785.3	1490.7	9.6
525.0	522.3	7.893	7.840	34.585	26.972	29.350	26.964	117.1	9.131	2920.0	1490.5	8.4
540.0	537.2	7.760	7.705	34.576	26.984	29.432	26.976	116.1	9.305	3057.3	1490.2	10.1
555.0	552.1	7.556	7.501	34.564	27.005	29.523	26.997	114.2	9.478	3197.1	1489.7	18.2
570.0	567.0	7.371	7.315	34.561	27.029	29.617	27.021	111.9	9.648	3339.6	1489.2	15.0
585.0	581.9	7.235	7.178	34.556	27.045	29.702	27.037	110.5	9.815	3484.5	1488.9	7.6
600.0	596.8	7.068	7.010	34.545	27.059	29.787	27.051	109.2	9.980	3631.8	1488.5	15.8
615.0	611.6	6.912	6.853	34.547	27.082	29.880	27.074	107.0	10.142	3781.6	1488.1	14.2
630.0	626.5	6.772	6.713	34.544	27.099	29.967	27.091	105.5	10.301	3933.8	1487.8	13.5
645.0	641.4	6.654	6.594	34.544	27.115	30.053	27.107	104.0	10.458	4088.3	1487.6	8.2
660.0	656.3	6.535	6.474	34.542	27.129	30.136	27.121	102.7	10.613	4245.1	1487.4	11.2
675.0	671.2	6.447	6.385	34.543	27.142	30.218	27.134	101.6	10.766	4404.2	1487.3	6.7
690.0	686.1	6.376	6.313	34.541	27.150	30.295	27.142	101.0	10.918	4565.5	1487.2	6.0
705.0	700.9	6.288	6.224	34.539	27.160	30.374	27.151	100.2	11.069	4729.1	1487.1	8.3
720.0	715.8	6.184	6.119	34.538	27.172	30.457	27.164	99.0	11.219	4895.0	1487.0	9.7
735.0	730.7	6.104	6.038	34.540	27.185	30.538	27.176	98.0	11.366	5063.0	1486.9	6.9
750.0	745.6	6.025	5.958	34.538	27.193	30.616	27.184	97.3	11.513	5233.2	1486.8	7.3
765.0	760.5	5.930	5.862	34.538	27.205	30.698	27.196	96.2	11.658	5405.5	1486.7	10.0
780.0	775.3	5.814	5.746	34.537	27.219	30.782	27.211	94.8	11.801	5580.0	1486.5	10.9
795.0	790.2	5.706	5.636	34.538	27.234	30.866	27.225	93.5	11.942	5756.6	1486.3	9.0
810.0	805.1	5.637	5.566	34.540	27.243	30.945	27.235	92.6	12.082	5935.2	1486.2	5.9
825.0	819.9	5.585	5.513	34.542	27.252	31.023	27.243	92.0	12.220	6115.9	1486.3	5.6
840.0	834.8	5.516	5.443	34.542	27.260	31.100	27.251	91.3	12.358	6298.6	1486.2	8.2
855.0	849.7	5.434	5.361	34.543	27.271	31.181	27.262	90.2	12.494	6483.4	1486.2	7.3
870.0	864.6	5.377	5.302	34.545	27.279	31.259	27.271	89.5	12.629	6670.1	1486.2	4.8
885.0	879.4	5.325	5.250	34.545	27.286	31.334	27.277	89.0	12.763	6858.9	1486.2	5.4
900.0	894.3	5.254	5.178	34.545	27.294	31.412	27.285	88.2	12.896	7049.6	1486.2	7.9
915.0	909.1	5.194	5.116	34.549	27.304	31.491	27.295	87.4	13.027	7242.2	1486.2	6.2
930.0	924.0	5.129	5.051	34.548	27.311	31.568	27.302	86.7	13.158	7436.8	1486.2	6.0
945.0	938.9	5.046	4.967	34.549	27.321	31.648	27.312	85.8	13.287	7633.3	1486.1	7.9
960.0	953.7	4.971	4.892	34.549	27.331	31.727	27.322	84.9	13.415	7831.7	1486.0	7.5
975.0	968.6	4.922	4.841	34.552	27.338	31.804	27.329	84.3	13.542	8032.0	1486.1	4.5
990.0	983.5	4.858	4.777	34.553	27.346	31.881	27.337	83.5	13.668	8234.2	1486.0	6.6
1005.0	998.3	4.798	4.716	34.554	27.354	31.959	27.345	82.9	13.793	8438.2	1486.0	5.6
1020.0	1013.2	4.730	4.647	34.556	27.363	32.037	27.354	82.0	13.917	8644.0	1486.0	7.8
1035.0	1028.0	4.667	4.583	34.558	27.372	32.116	27.363	81.2	14.039	8851.6	1486.0	5.4
1050.0	1042.9	4.618	4.533	34.558	27.378	32.191	27.368	80.7	14.160	9061.0	1486.0	5.4
1065.0	1057.7	4.555	4.469	34.560	27.386	32.269	27.377	79.9	14.281	9272.2	1486.0	6.5
1080.0	1072.6	4.505	4.418	34.563	27.394	32.346	27.385	79.2	14.400	9485.2	1486.1	4.9
1095.0	1087.4	4.463	4.375	34.565	27.400	32.422	27.391	78.6	14.518	9699.9	1486.2	5.2
1110.0	1102.3	4.403	4.314	34.565	27.407	32.498	27.397	78.0	14.636	9916.4	1486.1	6.9
1125.0	1117.1	4.342	4.253	34.569	27.417	32.578	27.408	77.1	14.752	10134.5	1486.2	6.6
1140.0	1132.0	4.289	4.199	34.572	27.425	32.655	27.415	76.4	14.867	10354.4	1486.2	5.2
1155.0	1146.8	4.239	4.148	34.571	27.429	32.729	27.420	75.9	14.981	10576.0	1486.2	3.8
1170.0	1161.7	4.196	4.104	34.573	27.435	32.804	27.426	75.4	15.095	10799.2	1486.3	5.1
1185.0	1176.5	4.144	4.051	34.575	27.443	32.881	27.433	74.7	15.208	11024.1	1486.3	6.1
1200.0	1191.3	4.077	3.983	34.577	27.452	32.960	27.442	73.8	15.319	11250.6	1486.3	7.1
1215.0	1206.2	4.032	3.937	34.579	27.458	33.036	27.448	73.3	15.429	11478.8	1486.4	2.8
1230.0	1221.0	3.984	3.888	34.579	27.463	33.110	27.453	72.8	15.539	11708.5	1486.4	6.5
1245.0	1235.9	3.934	3.838	34.580	27.468	33.185	27.459	72.3	15.648	11939.9	1486.4	2.7
1260.0	1250.7	3.880	3.783	34.578	27.473	33.259	27.463	71.8	15.756	12172.9	1486.5	5.6
1275.0	1265.5	3.835	3.737	34.581	27.480	33.336	27.470	71.2	15.863	12407.4	1486.5	4.8
1290.0	1280.4	3.800	3.701	34.582	27.484	33.409	27.474	70.8	15.969	12643.6	1486.6	3.2
1305.0	1295.2	3.771	3.671	34.584	27.488	33.482	27.478	70.4	16.075	12881.2	1486.8	3.3
1320.0	1310.0	3.734	3.634	34.584	27.493	33.556	27.483	70.1	16.181	13120.5	1486.9	3.3
1335.0	1324.9	3.692	3.590	34.584	27.497	33.630	27.487	69.6	16.286	13361.2	1486.9	5.3
1350.0	1339.7	3.656	3.553	34.588	27.504	33.706	27.494	69.0	16.390	13603.5	1487.0	4.9
1365.0	1354.5	3.626	3.522	34.590	27.508	33.779	27.498	68.7	16.493	13847.3	1487.1	2.7
1380.0	1369.4	3.583	3.479	34.593	27.515	33.854	27.504	68.0	16.595	14092.6	1487.2	5.7
1395.0	1384.2	3.538	3.433	34.594	27.520	33.929	27.510	67.5	16.697	14339.5	1487.3	4.7
1410.0	1399.0	3.499	3.393	34.595	27.525	34.003	27.514	67.1	16.798	14587.8	1487.4	2.2
1425.0	1413.8	3.461	3.354	34.595	27.528	34.076	27.518	66.7	16.898	14837.5	1487.4	4.8
1440.0	1428.7	3.425	3.317	34.596	27.533	34.150	27.523	66.2	16.998	15088.8	1487.5	3.6
1455.0	1443.5	3.382	3.273	34.599	27.540	34.226	27.529	65.6	17.097	15341.4	1487.6	6.3
1470.0	1458.3	3.341	3.231	34.602	27.546	34.302	27.536	65.0	17.195	15595.6	1487.7	4.3
1485.0	1473.1	3.298	3.188	34.606	27.553	34.378	27.542	64.3	17.292	15851.1	1487.8	.5
1500.0	1487.9	3.250	3.140	34.609	27.560	34.455	27.549	63.6	17.388	16108.1	1487.8	.0

STATION 147 LAT 10 - 2.0 N LONG 142 59.0 W BOTTOM 4983.0 M DATE 14 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**-6/SEC**2
0	.0	27.786	27.786	34.117	21.802	21.802	21.802	600.1	.000	0	1540.2	.0
15.0	15.0	27.767	27.763	34.147	21.833	21.896	21.832	597.9	.900	6.8	1540.4	340.2
30.0	30.0	22.627	22.621	34.449	23.526	23.754	23.624	427.0	1.683	26.5	1528.9	757.1
45.0	45.0	19.157	19.148	34.638	24.708	24.903	24.706	324.3	2.234	56.0	1520.1	399.5
60.0	59.9	16.178	16.169	34.423	25.266	25.529	25.264	271.5	2.681	92.8	1511.3	394.6
75.0	74.9	13.288	13.227	34.368	25.858	26.191	25.856	215.3	3.044	135.7	1502.1	300.7
90.0	89.8	11.827	11.816	34.483	26.223	26.625	26.221	180.9	3.340	183.5	1497.7	190.5
105.0	104.7	11.379	11.366	34.618	26.412	26.882	26.409	163.3	3.596	235.3	1496.5	61.2
120.0	119.7	11.289	11.225	34.672	26.480	27.017	26.477	157.2	3.836	290.8	1496.4	36.0
135.0	134.6	11.150	11.134	34.707	26.523	27.128	26.520	153.4	4.068	349.8	1496.3	23.3
150.0	149.5	10.976	10.957	34.712	26.559	27.231	26.556	150.3	4.296	412.2	1496.0	23.0
165.0	164.5	10.792	10.772	34.706	26.588	27.328	26.585	147.9	4.519	478.0	1495.5	15.9
180.0	179.4	10.636	10.614	34.706	26.616	27.423	26.612	145.6	4.740	547.1	1495.2	17.9
195.0	194.3	10.484	10.461	34.698	26.637	27.512	26.633	143.9	4.957	619.5	1494.9	12.9
210.0	209.2	10.335	10.310	34.693	26.659	27.602	26.655	142.0	5.171	695.0	1494.6	16.2
225.0	224.2	10.187	10.160	34.692	26.685	27.695	26.680	139.9	5.338	773.8	1494.3	14.7
240.0	239.1	10.085	10.058	34.691	26.701	27.780	26.697	138.6	5.591	855.7	1494.2	9.2
255.0	254.0	9.982	9.953	34.685	26.715	27.861	26.710	137.7	5.799	940.6	1494.1	10.0
270.0	268.9	9.856	9.825	34.681	26.733	27.947	26.727	136.2	6.004	1028.6	1493.8	11.6
285.0	283.8	9.743	9.711	34.677	26.749	28.031	26.744	135.0	6.207	1119.7	1493.7	9.8
300.0	298.7	9.656	9.622	34.672	26.760	28.110	26.755	134.2	6.409	1213.8	1493.6	7.4
315.0	313.7	9.545	9.509	34.666	26.774	28.192	26.768	133.1	6.610	1310.9	1493.4	9.6
330.0	328.6	9.415	9.378	34.659	26.790	28.277	26.784	131.9	6.809	1410.9	1493.2	14.9
345.0	343.5	9.296	9.258	34.659	26.810	28.365	26.804	130.2	7.005	1513.9	1493.0	7.0
360.0	358.4	9.202	9.163	34.650	26.818	28.441	26.812	129.7	7.200	1619.8	1492.9	6.9
375.0	373.3	9.092	9.050	34.641	26.830	28.521	26.823	128.8	7.394	1728.6	1492.7	9.0
390.0	388.2	8.974	8.931	34.635	26.844	28.603	26.837	127.7	7.586	1840.3	1492.5	9.2
405.0	403.1	8.844	8.801	34.627	26.858	28.686	26.851	126.6	7.777	1954.8	1492.2	11.8
420.0	418.0	8.683	8.638	34.618	26.877	28.774	26.870	124.9	7.966	2072.1	1491.9	13.8
435.0	432.9	8.525	8.479	34.611	26.896	28.862	26.889	123.3	8.152	2192.2	1491.5	11.7
450.0	447.8	8.364	8.317	34.600	26.912	28.948	26.905	121.9	8.336	2315.1	1491.1	13.0
465.0	462.7	8.168	8.120	34.590	26.934	29.039	26.927	119.9	8.517	2440.6	1490.6	14.8
480.0	477.6	8.023	7.974	34.585	26.952	29.126	26.945	118.3	8.696	2568.9	1490.3	12.8
495.0	492.5	7.890	7.839	34.585	26.972	29.215	26.964	116.6	8.872	2699.7	1490.0	12.2
510.0	507.4	7.790	7.738	34.583	26.985	29.297	26.977	115.5	9.046	2833.2	1489.9	8.2
525.0	522.3	7.680	7.627	34.579	26.998	29.379	26.990	114.4	9.218	2969.2	1489.7	9.7
540.0	537.2	7.560	7.507	34.572	27.010	29.460	27.003	113.4	9.389	3107.8	1489.5	9.6
555.0	552.1	7.432	7.377	34.568	27.026	29.545	27.018	112.0	9.558	3248.9	1489.2	10.9
570.0	567.0	7.302	7.246	34.562	27.039	29.628	27.031	110.9	9.726	3392.5	1489.0	9.1
585.0	581.9	7.148	7.091	34.552	27.054	29.712	27.046	109.6	9.891	3538.6	1488.6	11.8
600.0	596.8	7.020	6.962	34.550	27.070	29.798	27.062	108.1	10.054	3687.0	1488.3	11.0
615.0	611.7	6.911	6.852	34.549	27.084	29.882	27.076	106.8	10.215	3837.9	1488.1	9.5
630.0	626.5	6.814	6.754	34.547	27.096	29.963	27.088	105.9	10.375	3991.2	1488.0	8.0
645.0	641.4	6.690	6.630	34.543	27.109	30.046	27.101	104.6	10.533	4146.8	1487.8	10.9
660.0	656.3	6.576	6.515	34.540	27.122	30.128	27.114	103.5	10.689	4304.7	1487.5	8.4
675.0	671.2	6.470	6.408	34.537	27.134	30.210	27.126	102.4	10.843	4465.0	1487.4	9.3
690.0	686.1	6.351	6.288	34.537	27.150	30.296	27.142	101.0	10.996	4627.5	1487.1	12.7
705.0	701.0	6.243	6.179	34.540	27.166	30.382	27.158	99.5	11.146	4792.2	1487.0	10.7
720.0	715.8	6.151	6.086	34.543	27.180	30.465	27.172	98.2	11.294	4959.2	1486.8	8.6
735.0	730.7	6.071	6.005	34.543	27.191	30.545	27.182	97.3	11.441	5128.3	1486.8	8.3
750.0	745.6	5.976	5.909	34.543	27.204	30.627	27.195	96.2	11.586	5299.6	1486.6	9.1
765.0	760.5	5.880	5.813	34.542	27.215	30.708	27.206	95.2	11.730	5473.0	1486.5	7.5
780.0	775.3	5.796	5.727	34.541	27.225	30.788	27.216	94.3	11.872	5648.6	1486.4	8.2
795.0	790.2	5.719	5.650	34.542	27.235	30.867	27.226	93.4	12.012	5826.2	1486.3	6.8
810.0	805.1	5.636	5.566	34.542	27.245	30.947	27.237	92.5	12.152	6005.9	1486.2	8.4
825.0	820.0	5.550	5.478	34.543	27.257	31.028	27.248	91.4	12.290	6187.6	1486.1	7.8
840.0	834.8	5.473	5.401	34.543	27.266	31.107	27.257	90.6	12.426	6371.4	1486.1	6.1
855.0	849.7	5.409	5.336	34.543	27.273	31.184	27.265	89.9	12.562	6557.1	1486.1	6.1
870.0	864.6	5.329	5.255	34.543	27.283	31.263	27.274	89.1	12.696	6744.9	1486.0	8.4
885.0	879.4	5.256	5.181	34.546	27.294	31.344	27.285	88.1	12.829	6934.6	1485.9	7.4
900.0	894.3	5.200	5.124	34.547	27.301	31.421	27.293	87.4	12.960	7126.3	1486.0	3.7
915.0	909.2	5.133	5.057	34.544	27.307	31.496	27.298	86.9	13.091	7319.9	1485.9	8.1
930.0	924.0	5.062	4.984	34.549	27.320	31.578	27.311	85.8	13.221	7515.4	1485.9	7.7
945.0	938.9	4.984	4.906	34.550	27.329	31.657	27.320	84.9	13.349	7712.9	1485.8	8.3
960.0	953.7	4.903	4.824	34.551	27.340	31.738	27.331	83.9	13.475	7912.2	1485.7	6.5
975.0	968.6	4.831	4.752	34.551	27.348	31.815	27.339	83.2	13.601	8113.3	1485.7	7.2
990.0	983.5	4.751	4.671	34.552	27.358	31.896	27.349	82.2	13.725	8316.4	1485.6	7.8
1005.0	998.3	4.689	4.608	34.559	27.370	31.978	27.361	[illegible]	13.847	8521.2	1485.6	7.1
1020.0	1013.2	4.638	4.556	34.558	27.375	32.052	27.366	80.6	13.969	8727.8	1485.6	4.8
1035.0	1028.0	4.583	4.500	34.560	27.383	32.129	27.374	79.9	14.089	8936.2	1485.7	6.3
1050.0	1042.9	4.529	4.445	34.563	27.391	32.207	27.382	79.2	14.208	9146.3	1485.7	5.2
1065.0	1057.7	4.483	4.398	34.565	27.398	32.283	27.389	78.6	14.327	9358.2	1485.7	5.5
1080.0	1072.6	4.432	4.345	34.567	27.406	32.360	27.396	77.9	14.444	9571.9	1485.8	6.4
1095.0	1087.4	4.374	4.287	34.570	27.414	32.438	27.405	77.1	14.560	9787.2	1485.8	5.9
1110.0	1102.3	4.323	4.235	34.571	27.420	32.514	27.411	76.6	14.676	10004.3	1485.8	5.0
1125.0	1117.1	4.271	4.182	34.573	27.427	32.590	27.418	75.9	14.790	10223.0	1485.9	4.7
1140.0	1132.0	4.235	4.145	34.574	27.432	32.664	27.423	75.5	14.904	10443.4	1486.0	3.9
1155.0	1146.8	4.197	4.107	34.575	27.437	32.738	27.427	75.1	15.017	10665.5	1486.1	3.6
1170.0	1161.7	4.142	4.051	34.575	27.443	32.813	27.433	74.6	15.129	10889.3	1486.1	6.1
1185.0	1176.5	4.095	4.003	34.578	27.450	32.890	27.440	73.9	15.240	11114.6	1486.1	4.5
1200.0	1191.4	4.052	3.959	34.580	27.457	32.966	27.447	73.3	15.351	11341.6	1486.2	5.6
1215.0	1206.2	4.015	3.921	34.583	27.463	33.041	27.453	72.8	15.460	11570.3	1486.3	4.0
1230.0	1221.0	3.970	3.875	34.584	27.469	33.116	27.459	72.2	15.569	11800.5	1486.4	4.9
1245.0	1235.9	3.936	3.840	34.586	27.473	33.190	27.463	71.8	15.677	12032.3	1486.5	3.4
1260.0	1250.7	3.894	3.797	34.585	27.477	33.263	27.467	71.5	15.784	12265.7	1486.5	4.7
1275.0	1265.5	3.848	3.750	34.589	27.485	33.340	27.475	70.8	15.890	12500.7	1486.6	4.8
1290.0	1280.4	3.802	3.704	34.589	27.490	33.415	27.480	70.3	15.997	12737.2	1486.6	5.1
1305.0	1295.2	3.766	3.667	34.592	27.496	33.490	27.486	69.7	16.102	12975.3	1486.7	3.6
1320.0	1310.0	3.741	3.640	34.594	27.500	33.563	27.490	69.4	16.206	13214.9	1486.9	2.5
1335.0	1324.9	3.714	3.613	34.598	27.502	33.634	27.492	69.3	16.310	13456.0	1487.0	1.3
1350.0	1339.7	3.674	3.571	34.592	27.505	33.706	27.495	69.0	16.414	13698.7	1487.1	4.6
1365.0	1354.5	3.623	3.519	34.593	27.511	33.782	27.501	68.4	16.517	13942.9	1487.1	6.0
1380.0	1369.4	3.582	3.478	34.596	27.517	33.857	27.507	67.8	16.619	14188.5	1487.2	3.6
1395.0	1384.2	3.548	3.443	34.596	27.521	33.930	27.511	67.4	16.720	14435.7	1487.3	4.2
1410.0	1399.0	3.496	3.390	34.599	27.528	34.007	27.518	66.7	16.821	14684.4	1487.4	6.7
1425.0	1413.8	3.464	3.347	34.602	27.535	34.083	27.525	66.1	16.921	14934.5	1487.4	3.8
1440.0	1428.7	3.417	3.309	34.602	27.539	34.156	27.528	65.7	17.019	15186.0	1487.5	3.4
1455.0	1443.5	3.374	3.266	34.604	27.544	34.231	27.534	65.2	17.118	15439.0	1487.6	5.5
1470.0	1458.3	3.339	3.230	34.607	27.550	34.306	27.540	64.6	17.215	15693.5	1487.7	4.0
1485.0	1473.1	3.312	3.201	34.608	27.554	34.379	27.543	64.3	17.312	15949.3	1487.8	3.0
1500.0	1488.0	3.288	3.172	34.609	27.557	34.451	27.546	64.0	17.408	16206.6	1488.0	0

STATION 148 LAT 9 - 42.0 N LONG 143 2.0 W BOTTOM 5029 0 M DATE 14 OCT 72

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	28.237	28.237	33.862	21.464	21.464	21.464	632.5	.000	.0	1540.9	.0
15.0	15.0	28.241	28.238	33.861	21.463	21.526	21.462	633.3	.949	7.1	1541.1	12.2
30.0	30.0	28.035	28.029	34.166	23.295	23.423	23.293	458.6	1.811	28.2	1529.6	1460.0
45.0	45.0	17.388	17.381	34.319	24.902	25.098	24.900	305.7	2.368	59.7	1514.6	620.2
60.0	59.9	13.883	13.874	34.235	25.623	25.888	25.621	237.3	2.772	98.3	1503.8	376.2
75.0	74.9	12.708	12.698	34.520	26.082	26.416	26.080	194.0	3.092	142.2	1500.5	199.5
90.0	89.8	12.287	12.275	34.679	26.287	26.688	26.285	174.8	3.367	190.4	1499.5	98.4
105.0	104.8	11.816	11.802	34.714	26.405	26.874	26.403	164.0	3.620	242.6	1498.2	54.7
120.0	119.7	11.452	11.437	34.718	26.476	27.013	26.478	157.6	3.861	298.5	1497.2	39.1
135.0	134.6	11.184	11.168	34.718	26.526	27.130	26.523	153.2	4.094	357.9	1496.5	25.9
150.0	149.5	11.001	10.983	34.715	26.557	27.229	26.554	150.5	4.321	420.7	1496.1	17.2
165.0	164.5	10.840	10.820	34.710	26.583	27.322	26.579	148.4	4.545	486.9	1495.7	15.9
180.0	179.4	10.661	10.640	34.706	26.612	27.419	26.608	146.0	4.766	556.4	1495.3	19.8
195.0	194.3	10.467	10.444	34.694	26.637	27.512	26.633	143.9	4.984	629.1	1494.9	17.7
210.0	209.2	10.298	10.273	34.698	26.669	27.613	26.665	141.1	5.197	705.1	1494.5	18.7
225.0	224.2	10.192	10.165	34.696	26.686	27.697	26.682	139.8	5.408	784.2	1494.4	8.6
240.0	239.1	10.075	10.047	34.692	26.704	27.783	26.699	138.4	5.617	866.5	1494.2	13.0
255.0	254.0	9.978	9.948	34.690	26.719	27.866	26.714	137.2	5.823	951.8	1494.1	7.3
270.0	268.9	9.877	9.846	34.685	26.732	27.946	26.727	136.3	6.028	1040.2	1493.9	11.2
285.0	283.8	9.765	9.733	34.681	26.749	28.031	26.743	135.0	6.232	1131.6	1493.8	9.7
300.0	298.7	9.669	9.635	34.677	26.762	28.112	26.756	134.1	6.434	1226.1	1493.6	7.4
315.0	313.7	9.580	9.544	34.670	26.771	28.189	26.765	133.4	6.634	1323.5	1493.6	7.4
330.0	328.6	9.467	9.430	34.661	26.783	28.269	26.777	132.6	6.834	1424.0	1493.4	8.4
345.0	343.5	9.348	9.309	34.658	26.801	28.355	26.795	131.1	7.032	1527.3	1493.2	13.5
360.0	358.4	9.244	9.204	34.655	26.815	28.438	26.809	130.0	7.227	1633.6	1493.0	7.6
375.0	373.3	9.129	9.088	34.646	26.827	28.518	26.820	129.1	7.422	1742.8	1492.8	8.6
390.0	388.2	9.007	8.964	34.638	26.841	28.600	26.834	128.0	7.614	1854.9	1492.6	8.7
405.0	403.1	8.878	8.834	34.629	26.854	28.682	26.847	127.0	7.806	1969.9	1492.4	9.9
420.0	418.0	8.727	8.682	34.611	26.864	28.761	26.857	126.2	7.995	2087.6	1492.0	9.1
435.0	432.9	8.535	8.488	34.599	26.885	28.851	26.878	124.3	8.183	2208.2	1491.5	16.2
450.0	447.8	8.388	8.341	34.596	26.905	28.941	26.898	122.5	8.369	2331.5	1491.2	12.3
465.0	462.7	8.205	8.157	34.586	26.926	29.030	26.918	120.7	8.551	2457.6	1490.7	17.0
480.0	477.6	8.094	8.044	34.588	26.944	29.117	26.936	119.2	8.731	2586.3	1490.6	7.4
495.0	492.5	7.948	7.897	34.579	26.959	29.201	26.951	117.9	8.909	2717.7	1490.2	14.0
510.0	507.4	7.818	7.767	34.574	26.974	29.286	26.966	116.6	9.085	2851.8	1490.0	6.5
525.0	522.3	7.718	7.666	34.564	26.981	29.362	26.974	116.0	9.259	2988.4	1489.8	9.7
540.0	537.2	7.587	7.533	34.565	27.001	29.451	26.993	114.3	9.432	3127.6	1489.6	12.5
555.0	552.1	7.395	7.341	34.552	27.018	29.538	27.011	112.7	9.602	3269.3	1489.1	16.4
570.0	567.0	7.211	7.155	34.551	27.044	29.634	27.036	110.3	9.769	3413.6	1488.6	14.4
585.0	581.9	7.081	7.025	34.548	27.059	29.719	27.051	108.9	9.934	3560.3	1488.3	12.0
600.0	596.8	6.961	6.904	34.549	27.077	29.806	27.069	107.4	10.096	3709.4	1488.1	9.9
615.0	611.7	6.878	6.819	34.548	27.088	29.886	27.080	106.4	10.256	3860.9	1488.0	6.3
630.0	626.6	6.787	6.727	34.542	27.096	29.963	27.088	105.8	10.415	4014.8	1487.9	6.2
645.0	641.4	6.678	6.618	34.535	27.105	30.042	27.097	105.0	10.574	4171.0	1487.7	9.8
660.0	656.3	6.542	6.481	34.536	27.124	30.130	27.116	103.3	10.730	4329.5	1487.4	14.2
675.0	671.2	6.425	6.363	34.537	27.140	30.217	27.132	101.8	10.884	4490.4	1487.2	10.6
690.0	686.1	6.318	6.255	34.538	27.155	30.301	27.147	100.4	11.035	4653.5	1487.0	10.5
705.0	701.0	6.232	6.168	34.539	27.167	30.383	27.159	99.4	11.185	4818.8	1486.9	7.5
720.0	715.9	6.155	6.090	34.540	27.178	30.462	27.169	98.5	11.334	4986.4	1486.8	8.0
735.0	730.7	6.062	5.997	34.541	27.191	30.545	27.182	97.3	11.480	5156.1	1486.7	8.9
750.0	745.6	5.977	5.910	34.541	27.202	30.625	27.193	96.4	11.626	5328.0	1486.6	8.3
765.0	760.5	5.898	5.830	34.543	27.213	30.707	27.205	95.3	11.770	5502.0	1486.6	7.5
780.0	775.4	5.833	5.764	34.544	27.222	30.785	27.214	94.6	11.912	5678.1	1486.5	6.4
795.0	790.2	5.764	5.695	34.545	27.231	30.863	27.223	93.8	12.053	5856.3	1486.5	7.4
810.0	805.1	5.686	5.615	34.545	27.241	30.942	27.233	92.9	12.193	6036.6	1486.4	6.8
825.0	820.0	5.597	5.526	34.543	27.251	31.022	27.242	92.1	12.332	6219.0	1486.3	8.4
840.0	834.8	5.490	5.418	34.545	27.265	31.106	27.256	90.7	12.469	6403.4	1486.1	11.3
855.0	849.7	5.403	5.330	34.548	27.278	31.189	27.269	89.5	12.604	6589.8	1486.0	7.8
870.0	864.6	5.341	5.267	34.548	27.286	31.266	27.277	88.8	12.738	6778.2	1486.0	5.3
885.0	879.4	5.270	5.195	34.548	27.295	31.344	27.286	88.1	12.871	6968.5	1486.0	6.8
900.0	894.3	5.192	5.116	34.548	27.304	31.423	27.295	87.2	13.002	7160.8	1485.9	7.5
915.0	909.2	5.125	5.049	34.550	27.313	31.502	27.304	86.4	13.132	7355.1	1485.9	5.1
930.0	924.0	5.077	4.999	34.553	27.321	31.579	27.312	85.7	13.261	7551.2	1486.0	6.4
945.0	938.9	5.018	4.939	34.553	27.328	31.656	27.319	85.1	13.389	7749.2	1486.0	6.2
960.0	953.8	4.946	4.867	34.555	27.338	31.735	27.328	84.2	13.516	7949.2	1485.9	7.6
975.0	968.6	4.867	4.787	34.556	27.348	31.815	27.339	83.2	13.642	8150.9	1485.8	7.9
990.0	983.5	4.798	4.717	34.558	27.357	31.894	27.348	82.4	13.766	8354.6	1485.8	6.5
1005.0	998.3	4.727	4.646	34.560	27.367	31.973	27.358	81.5	13.889	8560.0	1485.8	7.3
1020.0	1013.2	4.669	4.587	34.561	27.374	32.050	27.365	80.9	14.011	8767.2	1485.8	3.6
1035.0	1028.0	4.615	4.532	34.559	27.378	32.124	27.369	80.5	14.132	8976.3	1485.8	4.8
1050.0	1042.9	4.563	4.479	34.560	27.385	32.200	27.376	79.8	14.252	9187.1	1485.8	7.0
1065.0	1057.8	4.508	4.422	34.564	27.395	32.279	27.385	79.0	14.371	9399.6	1485.8	6.4
1080.0	1072.6	4.447	4.361	34.565	27.402	32.356	27.393	78.3	14.489	9613.9	1485.8	5.4
1095.0	1087.5	4.394	4.307	34.567	27.410	32.433	27.400	77.6	14.606	9829.9	1485.9	5.0
1110.0	1102.3	4.347	4.259	34.569	27.416	32.509	27.407	77.0	14.722	10047.7	1485.9	6.2
1125.0	1117.2	4.284	4.196	34.570	27.424	32.586	27.414	76.3	14.837	10267.1	1485.9	6.3
1140.0	1132.0	4.224	4.134	34.574	27.434	32.666	27.424	75.4	14.951	10488.2	1485.9	6.8
1155.0	1146.8	4.184	4.093	34.576	27.440	32.741	27.430	74.8	15.063	10711.0	1486.0	3.8
1170.0	1161.7	4.138	4.046	34.578	27.446	32.816	27.436	74.3	15.175	10935.5	1486.1	4.8
1185.0	1176.5	4.095	4.002	34.579	27.451	32.891	27.442	73.8	15.286	11161.5	1486.1	4.2
1200.0	1191.4	4.048	3.955	34.579	27.456	32.966	27.447	73.3	15.396	11389.2	1486.2	5.4
1215.0	1206.2	3.995	3.901	34.583	27.465	33.044	27.455	72.5	15.506	11618.5	1486.2	5.5
1230.0	1221.1	3.953	3.858	34.584	27.470	33.118	27.460	72.0	15.614	11849.4	1486.3	4.8
1245.0	1235.9	3.906	3.811	34.587	27.477	33.195	27.467	71.4	15.722	12081.9	1486.3	5.3
1260.0	1250.7	3.861	3.764	34.587	27.482	33.269	27.472	70.9	15.828	12316.0	1486.4	3.8
1275.0	1265.6	3.811	3.714	34.589	27.488	33.345	27.479	70.3	15.934	12551.6	1486.4	5.5
1290.0	1280.4	3.750	3.652	34.589	27.495	33.422	27.485	69.6	16.039	12788.8	1486.4	6.3
1305.0	1295.2	3.693	3.594	34.591	27.502	33.498	27.492	69.0	16.143	13027.5	1486.4	4.3
1320.0	1310.1	3.641	3.542	34.591	27.507	33.573	27.497	68.4	16.246	13267.7	1486.5	6.1
1335.0	1324.9	3.593	3.493	34.594	27.514	33.650	27.504	67.7	16.348	13509.4	1486.5	4.7
1350.0	1339.7	3.552	3.450	34.595	27.520	33.725	27.510	67.2	16.450	13752.6	1486.6	3.9
1365.0	1354.6	3.518	3.415	34.599	27.526	33.800	27.516	66.6	16.550	13997.3	1486.7	5.5
1380.0	1369.4	3.482	3.379	34.602	27.532	33.875	27.522	66.1	16.649	14243.4	1486.8	3.9
1395.0	1384.2	3.451	3.347	34.603	27.536	33.948	27.526	65.8	16.748	14491.0	1486.9	2.4
1410.0	1399.0	3.421	3.316	34.601	27.537	34.019	27.527	65.6	16.847	14740.1	1487.0	2.7
1425.0	1413.9	3.387	3.281	34.602	27.541	34.092	27.531	65.3	16.945	14990.5	1487.1	3.8
1440.0	1428.7	3.346	3.239	34.605	27.547	34.167	27.537	64.6	17.042	15242.5	1487.2	4.7
1455.0	1443.5	3.296	3.189	34.607	27.554	34.244	27.544	64.0	17.139	15495.8	1487.3	6.2
1470.0	1458.3	3.260	3.152	34.611	27.561	34.320	27.550	63.4	17.234	15750.5	1487.4	3.8
1485.0	1473.2	3.234	3.124	34.612	27.564	34.392	27.554	63.1	17.329	16006.6	1487.5	1.7
1500.0	1488.0	3.216	3.106	34.612	27.565	34.462	27.555	63.0	17.424	16264.2	1487.7	.0

STATION 149 LAT 9 - 21.0 N LONG 143 1.0 W BOTTOM 5020 0 M DATE 15 OCT 72

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	M**2 10**6/S**2
.0	.0	28.003	28.003	34.036	21.671	21.671	21.671	612.7	.000	.0	1540.6	.0
15.0	15.0	28.002	27.998	34.038	21.674	21.737	21.673	613.1	.919	6.9	1540.8	43.2
30.0	30.0	21.781	21.775	34.166	23.649	23.777	23.647	424.8	1.728	27.1	1526.4	864.7
45.0	45.0	16.150	16.143	34.235	25.128	25.325	25.126	284.1	2.246	57.1	1510.8	734.3
60.0	59.9	13.399	13.391	34.532	25.952	26.218	25.950	206.0	2.606	93.5	1502.6	333.6
75.0	74.9	12.257	12.247	34.682	26.296	26.629	26.293	173.7	2.887	134.6	1499.2	132.2
90.0	89.8	11.759	11.748	34.726	26.425	26.827	26.423	161.7	3.138	179.6	1497.8	54.3
105.0	104.7	11.461	11.447	34.731	26.485	26.964	26.482	156.4	3.376	229.2	1497.0	28.9
120.0	119.7	11.186	11.171	34.728	26.533	27.070	26.531	152.1	3.607	280.4	1496.2	82.5
135.0	134.6	10.944	10.927	34.724	26.574	27.179	26.571	148.5	3.832	335.9	1495.6	22.2
150.0	149.5	10.739	10.720	34.718	26.606	27.279	26.603	145.8	4.053	394.8	1495.1	19.8
165.0	164.4	10.579	10.560	34.714	26.632	27.372	26.628	143.7	4.270	456.9	1494.8	18.5
180.0	179.4	10.459	10.438	34.710	26.650	27.459	26.647	142.2	4.485	522.2	1494.6	11.3
195.0	194.3	10.347	10.324	34.705	26.666	27.542	26.662	141.0	4.697	590.8	1494.4	10.8
210.0	209.2	10.207	10.182	34.701	26.689	27.631	26.683	139.3	4.907	662.4	1494.2	15.0
225.0	224.1	10.067	10.041	34.694	26.707	27.718	26.702	137.8	5.115	737.2	1493.9	11.3
240.0	239.1	9.943	9.915	34.689	26.724	27.803	26.719	136.5	5.321	815.0	1493.7	10.7
255.0	254.0	9.829	9.800	34.683	26.739	27.886	26.734	135.3	5.525	895.9	1493.5	10.2
270.0	268.9	9.707	9.676	34.676	26.754	27.969	26.749	134.1	5.727	979.9	1493.3	10.7
285.0	283.8	9.602	9.570	34.672	26.768	28.052	26.763	133.0	5.927	1066.8	1493.1	9.4
300.0	298.7	9.492	9.458	34.666	26.783	28.134	26.777	132.0	6.126	1156.7	1493.0	11.0
315.0	313.6	9.392	9.357	34.665	26.798	28.218	26.792	130.7	6.323	1249.5	1492.9	8.0
330.0	328.5	9.306	9.269	34.659	26.809	28.295	26.802	130.1	6.518	1345.2	1492.8	7.1
345.0	343.5	9.177	9.139	34.650	26.822	28.378	26.816	129.0	6.713	1443.9	1492.5	11.8
360.0	358.4	9.068	9.029	34.647	26.838	28.462	26.831	127.7	6.905	1545.4	1492.4	9.0
375.0	373.3	8.981	8.940	34.643	26.849	28.541	26.842	127.0	7.096	1649.8	1492.3	8.2
390.0	388.2	8.864	8.822	34.635	26.861	28.622	26.854	126.0	7.286	1757.0	1492.1	9.8
405.0	403.1	8.708	8.665	34.625	26.878	28.707	26.871	124.6	7.474	1867.0	1491.7	18.6
420.0	418.0	8.534	8.489	34.616	26.899	28.797	26.892	122.7	7.659	1979.8	1491.3	13.0
435.0	432.9	8.378	8.332	34.606	26.914	28.882	26.907	121.4	7.843	2095.3	1490.9	11.0
450.0	447.8	8.216	8.169	34.596	26.931	28.968	26.924	119.9	8.024	2213.5	1490.6	12.5
465.0	462.7	8.065	8.018	34.589	26.948	29.054	26.941	118.4	8.202	2334.4	1490.2	10.1
480.0	477.6	7.936	7.887	34.580	26.961	29.136	26.954	117.4	8.379	2457.9	1490.0	10.4
495.0	492.5	7.797	7.747	34.575	26.977	29.222	26.970	116.0	8.554	2584.1	1489.7	11.4
510.0	507.4	7.659	7.608	34.570	26.994	29.308	26.987	114.5	8.727	2712.8	1489.4	10.4
525.0	522.3	7.528	7.476	34.562	27.007	29.390	26.999	113.4	8.898	2844.1	1489.1	11.2
540.0	537.2	7.353	7.300	34.555	27.026	29.479	27.019	111.7	9.067	2977.9	1488.6	14.2
555.0	552.1	7.210	7.156	34.553	27.045	29.567	27.038	109.9	9.233	3114.1	1488.3	12.0
570.0	567.0	7.069	7.014	34.549	27.061	29.653	27.053	108.5	9.397	3252.9	1488.0	11.4
585.0	581.9	6.914	6.858	34.544	27.079	29.741	27.072	106.8	9.558	3394.0	1487.7	13.3
600.0	596.8	6.793	6.737	34.544	27.096	29.827	27.088	105.4	9.718	3537.5	1487.4	13.2
615.0	611.6	6.648	6.591	34.542	27.114	29.915	27.106	103.7	9.874	3683.3	1487.1	12.6
630.0	626.5	6.510	6.452	34.541	27.131	30.003	27.123	102.1	10.029	3831.5	1486.8	11.7
645.0	641.4	6.388	6.329	34.538	27.146	30.087	27.138	100.8	10.181	3981.9	1486.6	9.9
660.0	656.3	6.307	6.247	34.541	27.159	30.169	27.151	99.7	10.331	4134.6	1486.5	8.1
675.0	671.2	6.212	6.152	34.541	27.171	30.251	27.163	98.6	10.480	4289.4	1486.3	10.6
690.0	686.1	6.104	6.042	34.541	27.185	30.335	27.177	97.3	10.627	4446.5	1486.2	9.2
705.0	700.9	6.019	5.957	34.542	27.196	30.416	27.188	96.3	10.772	4605.7	1486.1	7.5
720.0	715.8	5.940	5.876	34.542	27.206	30.495	27.198	95.4	10.916	4767.0	1486.0	6.7
735.0	730.7	5.867	5.803	34.542	27.215	30.578	27.207	94.7	11.058	4930.5	1485.9	7.1
750.0	745.6	5.797	5.732	34.542	27.225	30.652	27.217	93.9	11.200	5096.1	1485.9	6.4
765.0	760.5	5.729	5.662	34.542	27.233	30.730	27.225	93.1	11.340	5263.7	1485.9	6.8
780.0	775.3	5.642	5.574	34.543	27.245	30.811	27.236	92.1	11.479	5433.4	1485.8	8.8
795.0	790.2	5.549	5.481	34.542	27.256	30.891	27.247	91.1	11.616	5605.2	1485.6	7.4
810.0	805.1	5.467	5.397	34.543	27.266	30.972	27.258	90.2	11.752	5778.9	1485.6	7.6
825.0	819.9	5.401	5.331	34.543	27.274	31.049	27.266	89.5	11.887	5954.7	1485.5	6.8
840.0	834.8	5.341	5.269	34.547	27.285	31.129	27.276	88.6	12.020	6132.4	1485.5	6.2
855.0	849.7	5.283	5.210	34.546	27.291	31.204	27.282	88.0	12.153	6312.2	1485.6	4.5
870.0	864.5	5.216	5.143	34.546	27.299	31.281	27.290	87.4	12.284	6493.8	1485.5	7.2
885.0	879.4	5.151	5.077	34.548	27.308	31.361	27.300	86.5	12.415	6677.4	1485.5	6.4
900.0	894.3	5.103	5.029	34.549	27.315	31.436	27.306	86.0	12.544	6862.9	1485.6	4.5
915.0	909.1	5.040	4.964	34.551	27.324	31.515	27.315	85.2	12.673	7050.3	1485.6	7.6
930.0	924.0	4.978	4.901	34.552	27.332	31.592	27.323	84.5	12.800	7239.6	1485.5	4.4
945.0	938.9	4.911	4.833	34.551	27.339	31.669	27.330	83.8	12.926	7430.8	1485.5	7.0
960.0	953.7	4.849	4.770	34.554	27.348	31.747	27.339	83.0	13.051	7623.8	1485.5	6.8
975.0	968.6	4.791	4.712	34.555	27.355	31.824	27.346	82.4	13.175	7818.7	1485.5	5.4
990.0	983.4	4.721	4.641	34.556	27.364	31.903	27.355	81.5	13.298	8015.3	1485.5	7.6
1005.0	998.3	4.654	4.573	34.556	27.372	31.980	27.363	80.8	13.420	8213.8	1485.5	5.2
1020.0	1013.2	4.593	4.511	34.559	27.381	32.059	27.372	80.0	13.541	8414.1	1485.4	7.7
1035.0	1028.0	4.521	4.438	34.562	27.391	32.139	27.382	79.0	13.660	8616.1	1485.4	7.3
1050.0	1042.9	4.477	4.393	34.566	27.399	32.216	27.390	78.3	13.778	8819.9	1485.5	4.1
1065.0	1057.7	4.441	4.356	34.566	27.403	32.289	27.394	78.0	13.895	9025.4	1485.6	3.7
1080.0	1072.6	4.375	4.289	34.566	27.411	32.366	27.401	77.3	14.012	9232.6	1485.5	7.1
1095.0	1087.4	4.312	4.225	34.567	27.418	32.444	27.409	76.6	14.127	9441.5	1485.5	4.9
1110.0	1102.3	4.252	4.165	34.568	27.425	32.520	27.416	75.9	14.242	9652.2	1485.5	7.0
1125.0	1117.1	4.202	4.113	34.572	27.434	32.598	27.424	75.1	14.355	9864.5	1485.6	4.4
1140.0	1132.0	4.162	4.073	34.572	27.438	32.672	27.429	74.8	14.467	10078.4	1485.7	4.1
1155.0	1146.8	4.115	4.025	34.573	27.444	32.747	27.435	74.2	14.579	10294.0	1485.7	5.6
1170.0	1161.6	4.058	3.967	34.575	27.452	32.825	27.442	73.5	14.690	10511.2	1485.7	5.6
1185.0	1176.5	3.996	3.905	34.577	27.460	32.902	27.450	72.7	14.799	10730.1	1485.7	7.3
1200.0	1191.3	3.944	3.852	34.580	27.468	32.980	27.458	71.9	14.908	10950.6	1485.7	5.3
1215.0	1206.2	3.904	3.811	34.584	27.475	33.057	27.465	71.3	15.015	11172.6	1485.8	4.6
1230.0	1221.0	3.856	3.762	34.584	27.480	33.131	27.470	70.8	15.122	11396.2	1485.9	5.1
1245.0	1235.9	3.802	3.708	34.586	27.487	33.208	27.478	70.1	15.228	11621.4	1485.9	5.6
1260.0	1250.7	3.751	3.655	34.586	27.492	33.283	27.483	69.6	15.332	11848.1	1485.9	5.0
1275.0	1265.5	3.701	3.605	34.590	27.500	33.361	27.491	68.8	15.436	12076.3	1486.0	5.1
1290.0	1280.4	3.655	3.558	34.592	27.506	33.436	27.496	68.3	15.539	12306.1	1486.0	4.7
1305.0	1295.2	3.617	3.519	34.595	27.512	33.511	27.503	67.7	15.641	12537.4	1486.1	4.7
1320.0	1310.0	3.587	3.488	34.596	27.516	33.584	27.507	67.4	15.742	12770.1	1486.2	2.4
1335.0	1324.9	3.554	3.454	34.597	27.520	33.657	27.510	67.0	15.843	13004.3	1486.4	3.8
1350.0	1339.7	3.520	3.419	34.598	27.525	33.731	27.515	66.6	15.943	13240.1	1486.5	4.1
1365.0	1354.5	3.485	3.383	34.601	27.530	33.806	27.520	66.1	16.043	13477.2	1486.6	3.6
1380.0	1369.3	3.455	3.352	34.602	27.534	33.879	27.524	65.8	16.142	13715.8	1486.7	3.7
1395.0	1384.2	3.416	3.313	34.603	27.539	33.953	27.529	65.3	16.240	13955.9	1486.8	4.0
1410.0	1399.0	3.382	3.278	34.605	27.544	34.027	27.534	64.9	16.338	14197.4	1486.9	3.6
1425.0	1413.8	3.344	3.238	34.606	27.548	34.101	27.538	64.4	16.435	14440.3	1487.0	4.1
1440.0	1428.6	3.300	3.194	34.607	27.554	34.175	27.543	63.9	16.531	14684.7	1487.0	5.3
1455.0	1443.5	3.264	3.157	34.609	27.558	34.249	27.548	63.4	16.627	14930.4	1487.1	2.0
1470.0	1458.3	3.236	3.128	34.608	27.561	34.321	27.550	63.3	16.722	15177.6	1487.3	2.4
1485.0	1473.1	3.211	3.102	34.605	27.561	34.390	27.550	63.3	16.816	15426.1	1487.4	8.1
1500.0	1487.9	3.187	3.077	34.614	27.570	34.468	27.560	62.4	16.910	15676.0	1487.6	.0

STATION 150 LAT 9 - .0 N LONG 142 59.0 W BOTTOM 4937.0 M DATE 15 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC2	SV M/S	N**2 10**6/SEC2
.0	.0	28.158	28.158	34.041	21.624	21.624	21.624	617.1	.000	.0	1540.9	.0
15.0	15.0	28.158	28.150	34.078	21.655	21.718	21.654	614.9	926	6.9	1541.2	202.0
30.0	30.0	23.529	23.523	34.449	23.366	23.494	23.364	451.8	1.738	27.3	1581.2	489.7
45.0	45.0	19.782	19.773	34.506	24.445	24.640	24.443	349.3	2.382	58.0	1521.7	507.6
60.0	59.9	16.484	16.474	34.334	25.127	25.390	25.125	284.7	2.806	96.5	1512.2	431.6
75.0	74.9	14.124	14.113	34.427	25.721	26.053	25.719	228.4	3.188	141.4	1505.1	285.9
90.0	89.8	12.747	12.735	34.548	26.096	26.496	26.093	193.1	3.504	191.5	1500.9	214.9
105.0	104.8	11.965	11.952	34.653	26.329	26.798	26.327	171.2	3.775	245.9	1498.6	95.9
120.0	119.7	11.570	11.555	34.702	26.442	26.978	26.439	160.8	4.023	304.1	1497.6	48.6
135.0	134.6	11.227	11.211	34.696	26.501	27.105	26.498	155.6	4.260	366.0	1496.6	37.1
150.0	149.6	10.908	10.890	34.696	26.559	27.231	26.556	150.3	4.489	431.3	1495.7	31.8
165.0	164.5	10.690	10.671	34.698	26.600	27.340	26.596	146.8	4.712	500.0	1495.2	26.8
180.0	179.4	10.524	10.502	34.708	26.637	27.445	26.634	143.5	4.929	571.9	1494.8	18.4
195.0	194.3	10.410	10.387	34.710	26.659	27.535	26.655	141.7	5.143	647.1	1494.7	12.2
210.0	209.3	10.281	10.256	34.704	26.677	27.620	26.673	140.3	5.355	725.4	1494.4	12.3
225.0	224.2	10.127	10.101	34.695	26.697	27.708	26.692	138.8	5.564	806.9	1494.1	13.0
240.0	239.1	10.006	9.978	34.690	26.714	27.793	26.709	137.4	5.771	891.4	1493.9	11.3
255.0	254.0	9.901	9.872	34.688	26.731	27.877	26.726	136.1	5.976	979.1	1493.8	8.8
270.0	268.9	9.808	9.777	34.683	26.742	27.957	26.737	135.3	6.180	1069.7	1493.7	8.9
285.0	283.9	9.697	9.665	34.678	26.757	28.040	26.752	134.2	6.382	1163.4	1493.5	9.8
300.0	298.8	9.586	9.552	34.672	26.772	28.122	26.766	133.1	6.582	1260.1	1493.3	10.5
315.0	313.7	9.491	9.456	34.671	26.787	28.205	26.781	131.9	6.781	1359.8	1493.2	9.6
330.0	328.6	9.401	9.364	34.668	26.800	28.286	26.794	130.9	6.978	1462.4	1493.1	7.4
345.0	343.5	9.320	9.282	34.663	26.809	28.363	26.803	130.3	7.174	1567.9	1493.1	7.3
360.0	358.4	9.180	9.140	34.654	26.825	28.448	26.818	129.0	7.369	1676.3	1492.8	13.1
375.0	373.3	9.059	9.018	34.651	26.842	28.534	26.836	127.6	7.561	1787.6	1492.6	9.6
390.0	388.2	8.953	8.911	34.644	26.854	28.614	26.847	126.7	7.752	1901.8	1492.4	8.3
405.0	403.1	8.832	8.788	34.635	26.866	28.695	26.860	125.7	7.941	2018.7	1492.2	9.0
420.0	418.0	8.673	8.628	34.627	26.885	28.788	26.878	124.1	8.129	2138.5	1491.8	15.7
435.0	433.0	8.541	8.495	34.623	26.903	28.869	26.896	122.6	8.314	2261.0	1491.6	9.4
450.0	447.9	8.415	8.368	34.617	26.917	28.952	26.910	121.4	8.497	2386.3	1491.3	10.4
465.0	462.8	8.277	8.229	34.609	26.932	29.036	26.925	120.2	8.678	2514.3	1491.0	12.6
480.0	477.7	8.126	8.076	34.603	26.951	29.124	26.943	118.6	8.857	2644.9	1490.7	11.7
495.0	492.6	7.981	7.931	34.597	26.968	29.210	26.961	117.1	9.034	2778.2	1490.4	11.1
510.0	507.5	7.868	7.816	34.593	26.982	29.293	26.974	115.9	9.209	2914.1	1490.2	9.4
525.0	522.3	7.751	7.698	34.587	26.995	29.375	26.987	114.8	9.382	3052.5	1490.0	9.2
540.0	537.2	7.625	7.571	34.583	27.009	29.459	27.002	113.6	9.553	3193.5	1489.7	9.8
555.0	552.1	7.512	7.457	34.576	27.021	29.539	27.013	112.6	9.723	3337.1	1489.5	8.2
570.0	567.0	7.383	7.327	34.569	27.033	29.621	27.026	111.5	9.891	3483.1	1489.3	11.1
585.0	581.9	7.244	7.187	34.566	27.051	29.708	27.043	110.0	10.057	3631.7	1489.0	10.8
600.0	596.8	7.131	7.073	34.560	27.062	29.799	27.054	109.0	10.221	3782.6	1488.8	9.7
615.0	611.7	6.993	6.934	34.557	27.079	29.875	27.071	107.5	10.383	3936.0	1488.5	10.9
630.0	626.6	6.882	6.822	34.555	27.093	29.959	27.085	106.2	10.544	4091.8	1488.3	10.3
645.0	641.5	6.751	6.691	34.552	27.108	30.044	27.100	104.9	10.702	4249.9	1488.0	11.5
660.0	656.4	6.630	6.568	34.550	27.123	30.128	27.115	103.5	10.858	4410.4	1487.8	9.7
675.0	671.2	6.518	6.455	34.548	27.137	30.212	27.128	102.3	11.012	4573.1	1487.6	10.6
690.0	686.1	6.392	6.329	34.546	27.152	30.297	27.144	100.9	11.165	4738.2	1487.3	10.9
705.0	701.0	6.296	6.232	34.547	27.165	30.380	27.157	99.7	11.315	4905.4	1487.2	7.6
720.0	715.9	6.196	6.131	34.542	27.175	30.459	27.166	98.8	11.464	5074.9	1487.0	8.8
735.0	730.8	6.083	6.017	34.541	27.188	30.542	27.179	97.6	11.611	5246.6	1486.8	8.9
750.0	745.6	5.981	5.914	34.542	27.202	30.626	27.194	96.3	11.757	5420.4	1486.6	11.5
765.0	760.5	5.890	5.822	34.545	27.215	30.709	27.207	95.1	11.900	5596.4	1486.5	8.2
780.0	775.4	5.803	5.734	34.545	27.227	30.789	27.218	94.1	12.042	5774.5	1486.4	7.9
795.0	790.3	5.707	5.638	34.543	27.237	30.870	27.229	93.1	12.183	5954.6	1486.3	8.8
810.0	805.1	5.592	5.522	34.539	27.248	30.951	27.240	92.1	12.322	6136.8	1486.1	7.6
825.0	820.0	5.514	5.443	34.542	27.260	31.032	27.251	91.1	12.459	6321.1	1486.0	9.0
840.0	834.9	5.445	5.373	34.544	27.270	31.112	27.261	90.2	12.595	6507.4	1486.0	5.9
855.0	849.7	5.386	5.313	34.544	27.277	31.188	27.268	89.6	12.730	6695.7	1486.0	5.3
870.0	864.6	5.323	5.250	34.544	27.284	31.265	27.276	88.9	12.864	6885.9	1486.0	6.7
885.0	879.5	5.245	5.170	34.546	27.295	31.345	27.286	87.9	12.996	7078.1	1485.9	8.4
900.0	894.3	5.166	5.090	34.547	27.306	31.426	27.297	87.0	13.128	7272.3	1485.8	7.2
915.0	909.2	5.090	5.013	34.548	27.316	31.505	27.307	86.1	13.257	7468.4	1485.8	7.9
930.0	924.1	5.009	4.932	34.549	27.326	31.585	27.317	85.1	13.386	7666.4	1485.7	7.1
945.0	938.9	4.935	4.857	34.549	27.334	31.663	27.325	84.3	13.513	7866.3	1485.6	6.3
960.0	953.8	4.867	4.788	34.551	27.343	31.742	27.334	83.5	13.639	8068.0	1485.6	6.6
975.0	968.7	4.815	4.735	34.553	27.351	31.820	27.342	82.8	13.763	8271.6	1485.6	6.3
990.0	983.5	4.745	4.665	34.555	27.360	31.898	27.351	82.0	13.887	8477.1	1485.6	6.7
1005.0	998.4	4.675	4.594	34.555	27.368	31.976	27.359	81.2	14.009	8684.3	1485.5	7.6
1020.0	1013.2	4.606	4.523	34.558	27.379	32.057	27.370	80.2	14.130	8893.3	1485.5	6.4
1035.0	1028.1	4.543	4.460	34.559	27.387	32.134	27.378	79.5	14.250	9104.1	1485.5	6.4
1050.0	1042.9	4.474	4.391	34.561	27.396	32.213	27.386	78.6	14.369	9316.6	1485.5	7.9
1065.0	1057.8	4.397	4.312	34.565	27.407	32.294	27.398	77.5	14.486	9530.9	1485.4	7.7
1080.0	1072.6	4.336	4.250	34.567	27.415	32.372	27.4[illegible]	76.8	14.602	9746.9	1485.4	6.4
1095.0	1087.5	4.269	4.183	34.569	27.424	32.451	27.435	75.9	14.716	9964.6	1485.4	7.3
1110.0	1102.3	4.209	4.122	34.572	27.433	32.529	27.404	75.1	14.829	10184.0	1485.4	5.2
1125.0	1117.2	4.153	4.066	34.571	27.438	32.605	27.409	74.6	14.942	10405.0	1485.4	4.9
1140.0	1132.0	4.077	3.988	34.573	27.448	32.684	27.499	73.6	15.053	10627.6	1485.3	10.0
1155.0	1146.9	4.007	3.918	34.578	27.459	32.765	27.450	72.9	15.162	10851.9	1485.3	6.1
1170.0	1161.7	3.957	3.867	34.580	27.466	32.842	27.455	72.3	15.271	11077.8	1485.3	5.2
1185.0	1176.6	3.904	3.814	34.582	27.473	32.918	27.463	71.2	15.378	11305.2	1485.3	5.9
1200.0	1191.4	3.861	3.770	34.584	27.479	32.994	27.470	70.6	15.484	11534.3	1485.4	3.7
1215.0	1206.2	3.826	3.733	34.586	27.484	33.069	27.475	70.0	15.590	11764.9	1485.5	4.4
1230.0	1221.1	3.796	3.702	34.588	27.489	33.142	27.48[illegible]	69.8	15.695	11997.0	1485.6	3.1
1245.0	1235.9	3.740	3.646	34.589	27.495	33.218	27.486	69.0	15.799	12230.6	1485.6	7.5
1260.0	1250.8	3.676	3.581	34.592	27.504	33.297	27.494	68.3	15.902	12465.8	1485.6	5.3
1275.0	1265.6	3.617	3.522	34.592	27.510	33.373	27.500	67.7	16.004	12702.5	1485.6	6.4
1290.0	1280.4	3.570	3.474	34.597	27.519	33.452	27.510	66.8	16.105	12940.7	1485.7	5.7
1305.0	1295.3	3.537	3.439	34.600	27.524	33.526	27.515	66.3	16.205	13180.3	1485.8	4.0
1320.0	1310.1	3.507	3.409	34.602	27.529	33.600	27.520	65.9	16.304	13421.4	1485.9	3.3
1335.0	1324.9	3.470	3.371	34.603	27.534	33.674	27.524	65.5	16.403	13664.0	1486.0	4.3
1350.0	1339.8	3.429	3.329	34.605	27.539	33.748	27.529	65.0	16.501	13908.0	1486.1	4.5
1365.0	1354.6	3.396	3.295	34.608	27.545	33.823	27.535	64.5	16.598	14153.4	1486.2	4.0
1380.0	1369.4	3.370	3.268	34.609	27.548	33.896	27.539	64.2	16.694	14400.2	1486.3	2.2
1395.0	1384.2	3.343	3.240	34.610	27.551	33.968	27.542	63.9	16.790	14648.4	1486.5	3.1
1410.0	1399.1	3.315	3.211	34.611	27.555	34.040	27.545	63.6	16.886	14898.1	1486.6	3.3
1425.0	1413.9	3.276	3.171	34.613	27.560	34.115	27.550	63.1	16.981	15149.1	1486.7	4.5
1440.0	1428.7	3.241	3.135	34.614	27.564	34.188	27.555	62.7	17.075	15401.6	1486.8	3.5
1455.0	1443.5	3.198	3.091	34.614	27.569	34.262	27.559	62.2	17.169	15655.3	1486.9	4.7
1470.0	1458.4	3.158	3.051	34.617	27.575	34.338	27.565	61.7	17.262	15910.5	1486.9	4.0
1485.0	1473.2	3.116	3.008	34.619	27.580	34.413	27.570	61.1	17.354	16167.0	1487.0	5.4
1500.0	1488.0	3.087	2.978	34.621	27.585	34.486	27.575	60.7	17.445	16424.9	1487.1	.0

STATION 151 LAT 9 - 0 N LONG 142 40.0 W BOTTOM 4956.0 M DATE 15 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC2	SV M/S	M**2 10**6/SEC2
.0	.0	28.075	28.075	34.041	21.651	21.651	21.651	614.5	.000	.0	1540.7	.0
15.0	15.0	28.077	28.075	34.041	21.652	21.715	21.651	615.2	.922	6.9	1541.0	28.6
30.0	30.0	23.661	23.655	34.278	23.194	23.322	23.192	468.2	1.778	27.4	1581.3	1314.1
45.0	45.0	18.898	18.890	34.415	24.603	24.798	24.601	334.2	2.362	58.6	1519.1	611.9
60.0	59.9	15.020	15.011	34.406	25.512	25.777	25.510	247.9	2.797	97.4	1507.7	485.2
75.0	74.9	13.109	13.099	34.540	26.018	26.351	26.016	200.1	3.129	141.7	1501.9	225.0
90.0	89.8	12.301	12.290	34.652	26.264	26.665	26.262	177.1	3.409	190.6	1499.5	97.7
105.0	104.8	11.855	11.842	34.685	26.375	26.844	26.373	166.8	3.666	243.4	1498.3	60.9
120.0	119.7	11.419	11.404	34.698	26.467	27.004	26.465	158.4	3.910	300.0	1497.0	52.2
135.0	134.6	11.099	11.083	34.702	26.529	27.134	26.526	152.8	4.143	360.2	1496.1	28.4
150.0	149.5	10.903	10.884	34.700	26.563	27.235	26.560	149.9	4.370	423.7	1495.7	21.1
165.0	164.5	10.765	10.745	34.708	26.595	27.334	26.591	147.2	4.593	490.6	1495.5	16.6
180.0	179.4	10.669	10.647	34.712	26.615	27.422	26.611	145.7	4.812	560.8	1495.4	13.2
195.0	194.3	10.546	10.522	34.712	26.637	27.512	26.633	143.9	5.030	634.2	1495.2	14.7
210.0	209.2	10.394	10.369	34.706	26.659	27.602	26.655	142.1	5.244	710.9	1494.9	13.3
225.0	224.2	10.247	10.220	34.698	26.679	27.690	26.674	140.5	5.456	790.7	1494.6	13.6
240.0	239.1	10.122	10.094	34.694	26.697	27.776	26.693	139.0	5.666	873.7	1494.3	10.6
255.0	254.0	9.997	9.967	34.687	26.714	27.860	26.709	137.8	5.873	959.8	1494.1	11.4
270.0	268.9	9.879	9.848	34.682	26.730	27.944	26.725	136.5	6.079	1048.9	1493.9	10.3
285.0	283.8	9.785	9.752	34.679	26.743	28.026	26.738	135.5	6.283	1141.1	1493.8	7.7
300.0	298.8	9.697	9.663	34.676	26.756	28.106	26.750	134.6	6.485	1236.3	1493.7	9.8
315.0	313.7	9.594	9.558	34.674	26.772	28.190	26.766	133.4	6.686	1334.6	1493.6	9.4
330.0	328.6	9.516	9.479	34.671	26.783	28.269	26.777	132.6	6.886	1435.8	1493.6	6.7
345.0	343.5	9.404	9.365	34.663	26.795	28.349	26.789	131.7	7.084	1539.9	1493.4	10.9
360.0	358.4	9.286	9.246	34.658	26.811	28.433	26.805	130.4	7.281	1647.0	1493.2	8.8
375.0	373.3	9.195	9.154	34.654	26.823	28.513	26.816	129.6	7.476	1757.0	1493.1	8.2
390.0	388.2	9.103	9.060	34.647	26.832	28.591	26.826	128.9	7.670	1869.9	1493.0	5.4
405.0	403.1	8.980	8.936	34.636	26.844	28.671	26.837	128.0	7.862	1985.7	1492.8	10.8
420.0	418.0	8.844	8.798	34.629	26.860	28.755	26.852	126.7	8.053	2104.3	1492.5	11.1
435.0	432.9	8.709	8.662	34.622	26.876	28.840	26.869	125.3	8.242	2225.7	1492.2	12.1
450.0	447.8	8.582	8.535	34.621	26.895	28.928	26.888	123.7	8.429	2350.0	1492.0	12.5
465.0	462.7	8.461	8.411	34.616	26.910	29.012	26.903	122.4	8.614	2477.0	1491.8	9.6
480.0	477.6	8.324	8.273	34.608	26.925	29.095	26.917	121.2	8.796	2606.7	1491.5	10.9
495.0	492.5	8.142	8.090	34.599	26.946	29.186	26.938	119.3	8.977	2739.1	1491.0	17.8
510.0	507.4	7.979	7.927	34.595	26.967	29.276	26.959	117.5	9.154	2874.1	1490.6	11.0
525.0	522.3	7.853	7.800	34.589	26.981	29.360	26.973	116.2	9.330	3011.8	1490.4	9.4
540.0	537.2	7.733	7.678	34.583	26.994	29.442	26.986	115.1	9.503	3152.1	1490.2	10.2
555.0	552.1	7.580	7.524	34.576	27.011	29.528	27.003	113.7	9.675	3294.9	1489.8	14.2
570.0	567.0	7.393	7.337	34.567	27.030	29.618	27.023	111.8	9.844	3440.3	1489.3	13.2
585.0	581.9	7.221	7.164	34.561	27.050	29.708	27.042	110.0	10.010	3588.1	1488.9	14.8
600.0	596.8	7.078	7.020	34.558	27.068	29.796	27.060	108.4	10.174	3738.4	1488.6	11.6
615.0	611.7	6.947	6.888	34.556	27.084	29.881	27.076	106.9	10.335	3891.0	1488.3	11.4
630.0	626.6	6.834	6.774	34.554	27.099	29.965	27.090	105.6	10.495	4046.1	1488.1	9.1
645.0	641.5	6.727	6.667	34.551	27.111	30.047	27.103	104.6	10.652	4203.5	1487.9	8.8
660.0	656.4	6.607	6.545	34.547	27.124	30.130	27.116	103.3	10.808	4363.2	1487.7	10.3
675.0	671.2	6.492	6.430	34.546	27.138	30.214	27.130	102.1	10.963	4525.2	1487.5	10.8
690.0	686.1	6.410	6.347	34.547	27.150	30.295	27.142	101.1	11.115	4689.5	1487.4	5.5
705.0	701.0	6.339	6.275	34.543	27.156	30.370	27.148	100.6	11.266	4856.0	1487.3	6.1
720.0	715.9	6.209	6.144	34.538	27.169	30.453	27.161	99.4	11.416	5024.8	1487.1	12.8
735.0	730.8	6.083	6.017	34.539	27.187	30.541	27.178	97.7	11.564	5195.8	1486.8	10.8
750.0	745.6	5.974	5.907	34.539	27.201	30.624	27.192	96.5	11.710	5368.9	1486.6	10.1
765.0	760.5	5.882	5.814	34.540	27.213	30.706	27.204	95.4	11.853	5544.2	1486.5	7.9
780.0	775.4	5.782	5.713	34.538	27.224	30.787	27.215	94.3	11.996	5721.5	1486.3	9.8
795.0	790.3	5.689	5.619	34.540	27.237	30.870	27.228	93.2	12.136	5901.0	1486.2	7.8
810.0	805.1	5.605	5.535	34.541	27.248	30.951	27.239	92.2	12.275	6082.5	1486.1	9.0
825.0	820.0	5.543	5.472	34.543	27.257	31.029	27.248	91.4	12.413	6266.1	1486.1	8.6
840.0	834.9	5.487	5.415	34.540	27.262	31.103	27.253	91.0	12.550	6451.7	1486.1	6.8
855.0	849.7	5.408	5.335	34.542	27.273	31.184	27.264	90.0	12.685	6639.3	1486.1	7.7
870.0	864.6	5.326	5.252	34.543	27.283	31.264	27.275	89.0	12.820	6828.9	1486.0	8.8
885.0	879.5	5.235	5.160	34.546	27.297	31.347	27.288	87.8	12.952	7020.5	1485.8	9.0
900.0	894.3	5.185	5.110	34.546	27.303	31.422	27.294	87.3	13.084	7214.0	1485.9	4.1
915.0	909.2	5.115	5.038	34.546	27.311	31.500	27.302	86.5	13.214	7409.5	1485.9	7.0
930.0	924.1	5.040	4.963	34.546	27.320	31.579	27.311	85.7	13.343	7606.8	1485.8	7.2
945.0	938.9	4.971	4.893	34.547	27.328	31.657	27.320	84.9	13.471	7806.1	1485.8	5.5
960.0	953.8	4.914	4.835	34.547	27.335	31.733	27.326	84.4	13.598	8007.2	1485.8	5.0
975.0	968.7	4.841	4.761	34.546	27.348	31.811	27.334	83.6	13.724	8210.2	1485.7	8.4
990.0	983.5	4.768	4.687	34.550	27.354	31.892	27.345	82.6	13.849	8415.1	1485.7	7.3
1005.0	998.4	4.702	4.620	34.552	27.363	31.970	27.354	81.8	13.972	8621.7	1485.6	6.5
1020.0	1013.2	4.638	4.555	34.553	27.371	32.048	27.362	81.0	14.094	8830.2	1485.6	5.9
1035.0	1028.1	4.583	4.500	34.555	27.379	32.125	27.369	80.3	14.215	9040.5	1485.6	6.2
1050.0	1042.9	4.511	4.427	34.556	27.388	32.204	27.379	79.5	14.335	9252.5	1485.6	8.5
1065.0	1057.8	4.424	4.339	34.559	27.400	32.286	27.391	78.3	14.453	9466.3	1485.5	8.5
1080.0	1072.6	4.349	4.264	34.562	27.410	32.366	27.401	77.3	14.570	9681.8	1485.4	7.1
1095.0	1087.5	4.288	4.202	34.564	27.418	32.445	27.409	76.5	14.685	9899.0	1485.4	5.8
1110.0	1102.3	4.219	4.132	34.564	27.426	32.522	27.416	75.8	14.799	10117.9	1485.4	7.5
1125.0	1117.2	4.154	4.066	34.568	27.436	32.602	27.427	74.8	14.912	10338.5	1485.4	7.0
1140.0	1132.0	4.112	4.024	34.571	27.443	32.678	27.433	74.2	15.024	10560.7	1485.4	3.5
1155.0	1146.9	4.064	3.975	34.572	27.449	32.754	27.439	73.6	15.135	10784.6	1485.5	6.2
1170.0	1161.7	4.009	3.919	34.574	27.456	32.830	27.447	73.0	15.245	11010.1	1485.5	5.3
1185.0	1176.6	3.953	3.862	34.576	27.463	32.907	27.454	72.3	15.354	11237.2	1485.5	5.2
1200.0	1191.4	3.906	3.814	34.577	27.469	32.983	27.460	71.7	15.462	11465.9	1485.6	4.4
1215.0	1206.2	3.862	3.769	34.578	27.475	33.058	27.465	71.2	15.569	11696.1	1485.6	4.9
1230.0	1221.1	3.806	3.713	34.580	27.482	33.134	27.472	70.[illegible]	15.675	11928.0	1485.7	6.6
1245.0	1235.9	3.742	3.648	34.583	27.490	33.213	27.481	69.7	15.780	12161.3	1485.6	6.0
1260.0	1250.8	3.690	3.595	34.585	27.497	33.290	27.488	69.0	15.884	12396.2	1485.7	6.4
1275.0	1265.6	3.640	3.544	34.590	27.506	33.368	27.496	68.1	15.987	12632.7	1485.7	5.5
1290.0	1280.4	3.590	3.494	34.591	27.512	33.444	27.503	67.5	16.089	12870.6	1485.8	5.2
1305.0	1295.3	3.541	3.443	34.593	27.518	33.520	27.509	66.9	16.190	13110.0	1485.8	4.4
1320.0	1310.1	3.501	3.403	34.593	27.523	33.594	27.513	66.5	16.290	13350.9	1485.9	3.9
1335.0	1324.9	3.461	3.362	34.595	27.528	33.668	27.518	66.0	16.389	13593.2	1486.0	4.1
1350.0	1339.8	3.419	3.319	34.596	27.533	33.743	27.524	65.5	16.488	13837.0	1486.0	4.9
1365.0	1354.6	3.381	3.280	34.599	27.539	33.818	27.530	64.9	16.586	14082.3	1486.1	4.1
1380.0	1369.4	3.348	3.246	34.601	27.544	33.892	27.534	64.5	16.683	14328.9	1486.2	3.9
1395.0	1384.2	3.310	3.207	34.604	27.550	33.968	27.540	63.9	16.779	14577.0	1486.3	5.7
1410.0	1399.1	3.278	3.174	34.608	27.556	34.043	27.546	63.4	16.875	14826.5	1486.4	3.5
1425.0	1413.9	3.247	3.143	34.609	27.559	34.115	27.550	63.1	16.969	15077.3	1486.6	2.5
1440.0	1428.7	3.219	3.114	34.609	27.563	34.188	27.553	62.8	17.064	15329.6	1486.7	3.4
1455.0	1443.5	3.191	3.084	34.610	27.566	34.260	27.557	62.4	17.158	15583.2	1486.8	2.7
1470.0	1458.4	3.158	3.051	34.612	27.570	34.333	27.560	62.1	17.251	15838.2	1486.9	4.2
1485.0	1473.2	3.125	3.016	34.613	27.575	34.407	27.565	61.6	17.344	16094.6	1487.0	1.8
1500.0	1488.0	3.094	2.985	34.614	27.579	34.480	27.568	61.3	17.436	16352.3	1487.2	.0

STATION 152 LAT 9 - 1.0 N LONG 142 17.0 W BOTTOM 4956.0 M DATE 15 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**6/SEC**2
.0	.0	28.098	28.093	34.014	21.625	21.625	21.625	617.0	.000	.0	1540.7	0
15.0	15.0	28.078	28.074	34.053	21.660	21.724	21.659	614.4	.924	6.9	1541.0	28.1
30.0	30.0	23.679	23.673	34.270	23.186	23.314	23.185	469.0	1.798	27.6	1531.3	1920.8
45.0	45.0	17.054	17.046	34.357	25.011	25.207	25.009	295.3	2.355	59.0	1513.7	750.2
60.0	59.9	13.753	13.744	34.502	25.856	26.122	25.854	215.1	2.731	97.1	1503.7	366.9
75.0	74.9	12.519	12.509	34.658	26.226	26.560	26.224	180.3	3.024	140.2	1500.0	189.8
90.0	89.8	12.008	11.996	34.715	26.369	26.770	26.367	167.1	3.283	187.3	1498.6	70.8
105.0	104.7	11.650	11.637	34.740	26.456	26.925	26.454	159.1	3.527	238.2	1497.6	40.4
120.0	119.7	11.341	11.326	34.731	26.507	27.044	26.504	154.6	3.762	292.6	1496.8	30.6
135.0	134.6	10.947	10.931	34.704	26.558	27.163	26.555	150.0	3.991	350.5	1495.6	35.5
150.0	149.5	10.713	10.695	34.708	26.604	27.276	26.600	146.0	4.213	411.7	1495.0	21.4
165.0	164.5	10.584	10.564	34.714	26.632	27.372	26.628	143.7	4.430	476.2	1494.8	16.3
180.0	179.4	10.422	10.401	34.710	26.656	27.454	26.653	141.7	4.644	543.9	1494.5	14.9
195.0	194.3	10.302	10.279	34.705	26.674	27.549	26.670	140.3	4.855	614.8	1494.3	9.4
210.0	209.2	10.191	10.166	34.701	26.690	27.634	26.686	139.0	5.065	688.8	1494.1	11.5
225.0	224.2	10.080	10.053	34.696	26.706	27.717	26.701	137.9	5.272	766.0	1493.9	9.9
240.0	239.1	9.975	9.947	34.693	26.722	27.801	26.717	136.7	5.478	846.2	1493.6	9.6
255.0	254.0	9.882	9.853	34.688	26.734	27.881	26.729	135.8	5.683	929.4	1493.7	8.9
270.0	268.9	9.784	9.753	34.684	26.749	27.963	26.743	134.8	5.886	1015.7	1493.6	8.5
285.0	283.8	9.684	9.651	34.679	26.761	28.043	26.755	133.8	6.087	1105.0	1493.5	8.2
300.0	298.7	9.586	9.552	34.673	26.772	28.123	26.767	133.0	6.287	1197.3	1493.3	8.3
315.0	313.7	9.491	9.456	34.669	26.785	28.203	26.779	132.1	6.486	1292.5	1493.2	8.3
330.0	328.6	9.396	9.359	34.664	26.797	28.284	26.791	131.2	6.683	1390.7	1493.1	8.3
345.0	343.5	9.307	9.268	34.660	26.809	28.364	26.803	130.3	6.879	1491.9	1493.0	7.4
360.0	358.4	9.194	9.154	34.652	26.821	28.444	26.815	129.4	7.074	1595.9	1492.8	10.3
375.0	373.3	9.075	9.034	34.646	26.836	28.527	26.829	128.2	7.267	1702.8	1492.6	9.5
390.0	388.2	8.963	8.921	34.640	26.850	28.609	26.843	127.1	7.459	1812.6	1492.5	8.9
405.0	403.1	8.854	8.810	34.634	26.862	28.690	26.855	126.2	7.649	1925.2	1492.3	7.2
420.0	418.0	8.740	8.695	34.624	26.872	28.769	26.865	125.4	7.838	2040.6	1492.1	9.3
435.0	432.9	8.599	8.552	34.615	26.888	28.853	26.881	124.1	8.025	2158.8	1491.8	11.1
450.0	447.8	8.447	8.399	34.605	26.904	28.938	26.896	122.8	8.210	2279.6	1491.4	11.4
465.0	462.7	8.298	8.249	34.595	26.918	29.022	26.911	121.5	8.393	2403.5	1491.1	9.3
480.0	477.6	8.142	8.092	34.585	26.935	29.107	26.927	120.1	8.575	2529.9	1490.7	16.3
495.0	492.5	8.007	7.956	34.593	26.961	29.203	26.953	117.8	8.753	2659.0	1490.5	14.0
510.0	507.4	7.881	7.830	34.588	26.976	29.287	26.968	116.5	8.929	2790.7	1490.2	10.7
525.0	522.3	7.718	7.666	34.581	26.994	29.375	26.986	114.8	9.102	2925.0	1489.9	13.6
540.0	537.2	7.554	7.500	34.574	27.012	29.463	27.005	113.2	9.273	3061.8	1489.5	13.9
555.0	552.1	7.411	7.356	34.569	27.030	29.549	27.022	111.7	9.442	3201.2	1489.1	9.7
570.0	567.0	7.262	7.206	34.562	27.045	29.635	27.037	110.3	9.608	3343.1	1488.8	12.8
585.0	581.9	7.109	7.053	34.556	27.062	29.721	27.054	108.8	9.773	3487.4	1488.4	11.8
600.0	596.8	6.984	6.926	34.552	27.076	29.805	27.069	107.4	9.935	3634.1	1488.2	9.3
615.0	611.7	6.869	6.811	34.552	27.092	29.890	27.084	106.1	10.095	3783.2	1488.0	10.6
630.0	626.6	6.748	6.689	34.546	27.104	29.972	27.096	105.0	10.253	3934.7	1487.7	10.0
645.0	641.4	6.595	6.535	34.545	27.124	30.062	27.116	103.2	10.409	4088.4	1487.4	15.2
660.0	656.3	6.480	6.419	34.545	27.139	30.147	27.131	101.8	10.563	4244.5	1487.2	9.9
675.0	671.2	6.373	6.311	34.545	27.153	30.230	27.145	100.5	10.714	4402.9	1487.0	9.3
690.0	686.1	6.251	6.188	34.540	27.165	30.313	27.157	99.4	10.864	4563.4	1486.7	9.9
705.0	701.0	6.126	6.063	34.538	27.180	30.397	27.172	98.0	11.012	4726.2	1486.5	10.0
720.0	715.9	6.006	5.942	34.538	27.195	30.482	27.187	96.6	11.158	4891.2	1486.3	12.5
735.0	730.7	5.897	5.832	34.541	27.211	30.569	27.203	95.1	11.302	5058.3	1486.1	7.4
750.0	745.6	5.821	5.756	34.536	27.217	30.643	27.209	94.7	11.444	5227.5	1486.0	7.8
765.0	760.5	5.742	5.675	34.540	27.230	30.726	27.221	93.5	11.586	5398.8	1485.9	6.5
780.0	775.4	5.663	5.595	34.539	27.239	30.805	27.231	92.7	11.725	5572.1	1485.9	8.5
795.0	790.2	5.582	5.514	34.541	27.250	30.885	27.242	91.7	11.864	5747.6	1485.8	7.2
810.0	805.1	5.501	5.432	34.537	27.258	30.962	27.249	91.0	12.001	5925.0	1485.7	5.7
825.0	820.0	5.404	5.333	34.539	27.270	31.045	27.262	89.8	12.136	6104.5	1485.5	10.8
840.0	834.8	5.332	5.261	34.540	27.280	31.124	27.271	89.0	12.270	6286.0	1485.5	5.3
855.0	849.7	5.249	5.177	34.539	27.290	31.204	27.281	88.1	12.403	6469.4	1485.4	9.0
870.0	864.6	5.185	5.113	34.543	27.300	31.283	27.291	87.2	12.535	6654.8	1485.4	5.4
885.0	879.4	5.137	5.063	34.545	27.307	31.360	27.299	86.6	12.665	6842.1	1485.4	5.2
900.0	894.3	5.089	5.014	34.546	27.314	31.435	27.305	86.1	12.795	7031.3	1485.5	5.0
915.0	909.2	5.027	4.951	34.548	27.322	31.518	27.314	85.3	12.928	7222.5	1485.5	7.3
930.0	924.0	4.975	4.898	34.551	27.331	31.592	27.323	84.5	13.050	7415.5	1485.5	5.6
945.0	938.9	4.925	4.847	34.552	27.338	31.667	27.329	84.0	13.177	7610.4	1485.6	4.4
960.0	953.8	4.870	4.791	34.550	27.343	31.742	27.334	83.6	13.302	7807.1	1485.6	5.9
975.0	968.6	4.799	4.719	34.554	27.354	31.822	27.345	82.5	13.427	8005.7	1485.6	7.4
990.0	983.5	4.737	4.656	34.555	27.362	31.900	27.353	81.8	13.550	8206.1	1485.5	6.5
1005.0	998.3	4.680	4.599	34.557	27.370	31.977	27.361	81.1	13.672	8408.4	1485.6	5.2
1020.0	1013.2	4.614	4.531	34.559	27.378	32.056	27.369	80.3	13.794	8612.4	1485.5	6.5
1035.0	1028.0	4.545	4.462	34.556	27.384	32.131	27.375	79.8	13.914	8818.2	1485.5	6.5
1050.0	1042.9	4.481	4.398	34.560	27.394	32.211	27.385	78.8	14.032	9025.7	1485.5	4.7
1065.0	1057.8	4.416	4.332	34.563	27.403	32.290	27.394	77.9	14.150	9235.0	1485.5	10.0
1080.0	1072.6	4.366	4.280	34.566	27.411	32.367	27.402	77.2	14.266	9446.0	1485.5	3.5
1095.0	1087.5	4.321	4.235	34.568	27.418	32.443	27.409	76.6	14.382	9658.7	1485.6	5.4
1110.0	1102.3	4.258	4.171	34.567	27.424	32.519	27.414	76.1	14.496	9873.1	1485.6	5.2
1125.0	1117.1	4.193	4.105	34.568	27.432	32.597	27.423	75.3	14.610	10089.2	1485.5	6.1
1140.0	1132.0	4.141	4.052	34.569	27.438	32.673	27.429	74.7	14.722	10307.0	1485.6	5.4
1155.0	1146.8	4.090	4.000	34.572	27.446	32.750	27.437	74.0	14.834	10526.3	1485.6	5.1
1170.0	1161.7	4.036	3.945	34.574	27.453	32.826	27.443	73.3	14.944	10747.4	1485.6	5.7
1185.0	1176.5	3.980	3.888	34.575	27.460	32.903	27.450	72.6	15.054	10970.0	1485.6	6.3
1200.0	1191.4	3.917	3.825	34.575	27.466	32.980	27.457	72.0	15.162	11194.2	1485.6	5.1
1215.0	1206.2	3.854	3.761	34.577	27.474	33.058	27.465	71.2	15.270	11420.0	1485.6	7.2
1230.0	1221.1	3.787	3.693	34.581	27.484	33.138	27.475	70.2	15.376	11647.4	1485.6	7.1
1245.0	1235.9	3.748	3.654	34.583	27.490	33.212	27.480	69.7	15.481	11876.4	1485.7	2.1
1260.0	1250.7	3.695	3.600	34.583	27.495	33.288	27.486	69.2	15.585	12106.8	1485.7	8.0
1275.0	1265.6	3.639	3.543	34.588	27.505	33.367	27.495	68.2	15.688	12338.8	1485.7	6.4
1290.0	1280.4	3.598	3.501	34.592	27.512	33.444	27.502	67.6	15.790	12572.3	1485.8	3.8
1305.0	1295.2	3.554	3.457	34.590	27.515	33.516	27.505	67.3	15.891	12807.3	1485.9	3.3
1320.0	1310.1	3.510	3.411	34.592	27.521	33.592	27.511	66.7	15.991	13043.7	1485.9	4.7
1335.0	1324.9	3.476	3.376	34.594	27.526	33.666	27.516	66.2	16.091	13281.6	1486.0	5.5
1350.0	1339.7	3.439	3.339	34.601	27.535	33.744	27.525	65.4	16.190	13521.0	1486.1	5.9
1365.0	1354.6	3.399	3.298	34.602	27.540	33.818	27.530	64.9	16.287	13761.8	1486.2	4.4
1380.0	1369.4	3.350	3.248	34.603	27.545	33.894	27.536	64.4	16.384	14004.0	1486.2	2.5
1395.0	1384.2	3.307	3.204	34.602	27.549	33.966	27.539	64.0	16.481	14247.7	1486.3	6.5
1410.0	1399.0	3.267	3.163	34.607	27.556	34.043	27.546	63.3	16.576	14492.7	1486.4	5.0
1425.0	1413.9	3.227	3.122	34.610	27.563	34.119	27.553	62.7	16.671	14739.2	1486.5	4.2
1440.0	1428.7	3.187	3.082	34.612	27.568	34.194	27.558	62.2	16.764	14987.0	1486.6	5.1
1455.0	1443.5	3.154	3.048	34.616	27.574	34.269	27.564	61.6	16.857	15236.2	1486.7	3.5
1470.0	1458.3	3.120	3.021	34.616	27.577	34.341	27.567	61.3	16.949	15486.7	1486.8	2.7
1485.0	1473.2	3.102	2.994	34.621	27.583	34.416	27.573	60.9	17.041	15738.6	1487.0	6.6
1500.0	1488.0	3.068	2.959	34.623	27.588	34.491	27.578	60.3	17.132	15991.8	1487.1	.0

STATION 158 LAT 9 - 1 0 N LONG 142 0 W BOTTOM 4974 0 M DATE 15 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**-6/SEC**2
.0	.0	28.440	28.440	33.912	21.432	21.432	21.432	685.5	.000	.0	1541.4	.0
15.0	15.0	28.158	28.154	34.040	21.625	21.688	21.624	617.8	.942	7.1	1541.2	63.0
30.0	30.0	23.204	23.198	34.325	23.366	23.495	23.365	451.8	1.783	27.9	1530.2	1290.0
45.0	45.0	17.887	17.879	34.372	24.871	25.067	24.869	308.7	2.343	59.0	1515.6	710.5
60.0	59.9	14.226	14.220	34.467	25.720	25.993	25.726	227.4	2.739	97.2	1505.3	396.2
75.0	74.9	12.815	12.806	34.628	26.144	26.477	26.142	188.1	3.046	140.5	1501.0	166.6
90.0	89.8	12.100	12.089	34.705	26.343	26.745	26.341	169.5	3.314	188.0	1498.9	97.7
105.0	104.7	11.670	11.656	34.725	26.441	26.910	26.438	160.6	3.560	239.3	1497.7	84.7
120.0	119.7	11.301	11.286	34.708	26.496	27.083	26.494	155.6	3.797	294.3	1496.6	40.1
135.0	134.6	11.055	11.039	34.712	26.545	27.149	26.542	151.4	4.027	352.7	1496.0	25.2
150.0	149.5	10.886	10.868	34.715	26.578	27.250	26.574	148.5	4.252	414.5	1495.6	16.7
165.0	164.5	10.708	10.688	34.712	26.608	27.348	26.605	146.0	4.473	479.6	1495.2	21.5
180.0	179.4	10.517	10.496	34.706	26.637	27.445	26.634	143.5	4.690	548.0	1494.8	16.7
195.0	194.3	10.350	10.327	34.702	26.663	27.539	26.659	141.3	4.904	619.6	1494.4	16.5
210.0	209.2	10.198	10.173	34.696	26.685	27.629	26.681	139.5	5.114	694.3	1494.1	15.5
225.0	224.2	10.058	10.027	34.692	26.707	27.719	26.703	137.7	5.322	772.2	1493.8	11.6
240.0	239.1	9.941	9.914	34.684	26.720	27.799	26.715	136.8	5.528	853.1	1493.7	7.5
255.0	254.0	9.839	9.810	34.679	26.734	27.881	26.729	135.8	5.732	937.1	1493.5	10.1
270.0	268.9	9.741	9.710	34.676	26.749	27.964	26.743	134.7	5.935	1024.2	1493.4	8.5
285.0	283.8	9.657	9.625	34.673	26.760	28.043	26.755	133.9	6.137	1114.2	1493.4	8.0
300.0	298.7	9.562	9.528	34.669	26.773	28.124	26.767	132.9	6.337	1207.2	1493.2	8.5
315.0	313.7	9.478	9.437	34.664	26.784	28.203	26.778	132.1	6.535	1303.2	1493.1	6.8
330.0	328.6	9.388	9.351	34.661	26.795	28.283	26.790	131.3	6.733	1402.1	1493.1	8.5
345.0	343.5	9.328	9.289	34.659	26.804	28.350	26.798	130.8	6.930	1504.0	1493.1	4.4
360.0	358.4	9.240	9.200	34.651	26.813	28.436	26.807	130.2	7.125	1609.0	1493.0	7.3
375.0	373.3	9.136	9.095	34.643	26.824	28.515	26.817	129.4	7.320	1716.5	1492.9	8.8
390.0	388.2	9.018	8.975	34.640	26.841	28.600	26.834	128.0	7.513	1827.0	1492.7	12.2
405.0	403.1	8.913	8.869	34.636	26.854	28.682	26.847	126.9	7.704	1940.5	1492.5	7.2
420.0	418.0	8.810	8.765	34.629	26.865	28.761	26.858	126.1	7.894	2056.7	1492.4	8.3
435.0	432.9	8.706	8.659	34.623	26.877	28.841	26.870	125.2	8.083	2175.8	1492.2	9.6
450.0	447.8	8.567	8.519	34.614	26.892	28.925	26.885	124.0	8.270	2297.6	1491.9	10.6
465.0	462.7	8.428	8.379	34.606	26.907	29.009	26.900	122.7	8.455	2422.2	1491.6	10.8
480.0	477.6	8.289	8.239	34.599	26.923	29.095	26.916	121.3	8.638	2549.6	1491.3	10.1
495.0	492.5	8.130	8.079	34.588	26.939	29.179	26.931	120.0	8.819	2679.6	1491.0	13.0
510.0	507.4	7.922	7.870	34.575	26.959	29.270	26.952	118.1	8.997	2812.3	1490.4	17.4
525.0	522.3	7.749	7.696	34.570	26.981	29.362	26.974	116.1	9.173	2947.7	1490.0	12.3
540.0	537.2	7.577	7.523	34.565	27.002	29.452	26.994	114.2	9.346	3085.6	1489.5	16.9
555.0	552.1	7.427	7.372	34.563	27.028	29.542	27.015	112.3	9.515	3226.1	1489.2	12.1
570.0	567.0	7.302	7.246	34.559	27.037	29.626	27.029	111.1	9.688	3369.0	1488.9	8.2
585.0	581.9	7.194	7.137	34.556	27.050	29.709	27.042	109.9	9.849	3514.4	1488.8	10.0
600.0	596.8	7.079	7.021	34.553	27.064	29.791	27.056	108.7	10.018	3662.3	1488.6	10.3
615.0	611.7	6.949	6.890	34.549	27.079	29.876	27.071	107.4	10.175	3812.6	1488.3	12.3
630.0	626.6	6.815	6.756	34.548	27.096	29.963	27.088	105.8	10.335	3965.3	1488.0	11.3
645.0	641.4	6.696	6.636	34.547	27.112	30.048	27.103	104.4	10.492	4120.3	1487.8	11.5
660.0	656.3	6.556	6.495	34.544	27.128	30.135	27.120	102.9	10.648	4277.6	1487.5	11.7
675.0	671.2	6.441	6.379	34.545	27.144	30.221	27.136	101.4	10.801	4437.2	1487.3	10.4
690.0	686.1	6.340	6.277	34.543	27.156	30.302	27.148	100.4	10.952	4599.1	1487.1	8.0
705.0	701.0	6.245	6.182	34.541	27.167	30.382	27.158	99.4	11.102	4763.2	1487.0	8.2
720.0	715.9	6.147	6.082	34.539	27.178	30.463	27.170	98.4	11.251	4929.5	1486.8	7.8
735.0	730.7	6.045	5.980	34.539	27.191	30.546	27.183	97.2	11.397	5098.0	1486.7	10.6
750.0	745.6	5.935	5.868	34.538	27.204	30.629	27.196	96.0	11.542	5268.6	1486.5	9.7
765.0	760.5	5.823	5.755	34.537	27.218	30.713	27.210	94.8	11.685	5441.4	1486.3	9.7
780.0	775.4	5.728	5.660	34.539	27.231	30.795	27.222	93.6	11.827	5616.3	1486.1	9.2
795.0	790.2	5.642	5.573	34.540	27.242	30.876	27.234	92.5	11.966	5793.2	1486.0	7.7
810.0	805.1	5.562	5.492	34.538	27.251	30.954	27.242	91.8	12.105	5972.2	1485.9	6.1
825.0	820.0	5.468	5.397	34.538	27.262	31.036	27.254	90.7	12.241	6153.3	1485.8	9.4
840.0	834.9	5.373	5.302	34.539	27.275	31.118	27.266	89.6	12.377	6336.3	1485.7	9.1
855.0	849.7	5.293	5.221	34.541	27.286	31.199	27.277	88.6	12.510	6521.3	1485.6	8.5
870.0	864.6	5.211	5.138	34.543	27.297	31.280	27.289	87.5	12.642	6708.3	1485.5	7.7
885.0	879.5	5.144	5.070	34.546	27.307	31.359	27.298	86.6	12.773	6897.2	1485.5	6.7
900.0	894.3	5.078	5.003	34.547	27.316	31.438	27.307	85.8	12.902	7088.0	1485.5	7.2
915.0	909.2	5.003	4.927	34.550	27.327	31.519	27.318	84.8	13.030	7280.8	1485.4	8.0
930.0	924.0	4.938	4.862	34.552	27.336	31.597	27.327	84.0	13.157	7475.4	1485.4	5.9
945.0	938.9	4.880	4.803	34.552	27.343	31.674	27.334	83.4	13.282	7671.9	1485.4	4.7
960.0	953.8	4.820	4.742	34.552	27.350	31.750	27.341	82.8	13.407	7870.2	1485.4	7.1
975.0	968.6	4.765	4.686	34.555	27.358	31.828	27.349	82.0	13.531	8070.3	1485.4	5.2
990.0	983.5	4.700	4.619	34.556	27.367	31.906	27.358	81.3	13.653	8272.2	1485.4	7.2
1005.0	998.3	4.620	4.539	34.558	27.377	31.986	27.368	80.3	13.774	8476.0	1485.3	8.1
1020.0	1013.2	4.563	4.481	34.561	27.386	32.064	27.377	79.5	13.894	8681.5	1485.3	5.8
1035.0	1028.1	4.522	4.439	34.564	27.393	32.140	27.384	78.9	14.013	8888.8	1485.4	3.8
1050.0	1042.9	4.474	4.390	34.564	27.398	32.215	27.389	78.4	14.131	9097.8	1485.5	5.5
1065.0	1057.8	4.428	4.343	34.566	27.405	32.291	27.396	77.8	14.248	9308.5	1485.5	4.7
1080.0	1072.6	4.372	4.286	34.567	27.412	32.368	27.403	77.2	14.364	9521.0	1485.5	6.5
1095.0	1087.5	4.299	4.212	34.570	27.422	32.448	27.413	76.2	14.479	9735.2	1485.5	7.9
1110.0	1102.3	4.244	4.157	34.573	27.430	32.526	27.421	75.4	14.593	9951.0	1485.5	4.2
1125.0	1117.2	4.182	4.094	34.571	27.435	32.600	27.426	75.0	14.706	10168.5	1485.5	6.2
1140.0	1132.0	4.118	4.029	34.574	27.444	32.679	27.435	74.1	14.817	10387.7	1485.5	6.9
1155.0	1146.9	4.060	3.971	34.577	27.452	32.757	27.443	73.3	14.928	10608.5	1485.5	5.5
1170.0	1161.7	4.012	3.922	34.578	27.459	32.833	27.449	72.7	15.037	10830.9	1485.5	4.7
1185.0	1176.5	3.964	3.873	34.579	27.464	32.908	27.456	72.2	15.146	11054.9	1485.6	5.4
1200.0	1191.4	3.898	3.806	34.582	27.473	32.987	27.464	71.3	15.254	11280.5	1485.6	7.6
1215.0	1206.2	3.848	3.755	34.584	27.481	33.064	27.471	70.6	15.360	11507.6	1485.6	4.7
1230.0	1221.1	3.791	3.698	34.585	27.487	33.140	27.478	70.0	15.466	11736.4	1485.6	6.3
1245.0	1235.9	3.738	3.639	34.589	27.496	33.219	27.486	69.1	15.570	11966.6	1485.6	5.2
1260.0	1250.7	3.687	3.592	34.589	27.501	33.293	27.491	68.6	15.673	12198.4	1485.7	4.7
1275.0	1265.6	3.639	3.543	34.591	27.507	33.369	27.498	68.0	15.776	12431.7	1485.7	5.0
1290.0	1280.4	3.606	3.510	34.594	27.513	33.444	27.503	67.5	15.877	12666.5	1485.8	3.5
1305.0	1295.2	3.568	3.470	34.594	27.516	33.517	27.507	67.2	15.978	12902.7	1485.9	4.2
1320.0	1310.1	3.518	3.419	34.597	27.524	33.594	27.514	66.5	16.079	13140.5	1486.0	5.8
1335.0	1324.9	3.477	3.377	34.599	27.530	33.669	27.520	65.9	16.178	13379.7	1486.0	3.9
1350.0	1339.7	3.435	3.335	34.598	27.533	33.742	27.523	65.6	16.276	13620.3	1486.1	3.1
1365.0	1354.6	3.395	3.294	34.599	27.538	33.817	27.529	65.1	16.374	13862.4	1486.2	4.4
1380.0	1369.4	3.359	3.257	34.602	27.544	33.892	27.534	64.6	16.472	14106.0	1486.3	6.0
1395.0	1384.2	3.317	3.215	34.605	27.550	33.967	27.540	64.0	16.568	14350.9	1486.4	4.0
1410.0	1399.0	3.273	3.170	34.607	27.556	34.043	27.546	63.4	16.664	14597.3	1486.4	5.0
1425.0	1413.9	3.236	3.132	34.609	27.561	34.117	27.551	62.9	16.758	14845.0	1486.5	4.0
1440.0	1428.7	3.196	3.091	34.608	27.564	34.190	27.554	62.6	16.852	15094.1	1486.6	2.9
1455.0	1443.5	3.158	3.052	34.613	27.571	34.267	27.562	61.8	16.946	15344.6	1486.7	6.4
1470.0	1458.3	3.120	3.013	34.617	27.578	34.343	27.569	61.2	17.038	15596.5	1486.8	5.1
1485.0	1473.2	3.078	2.970	34.620	27.585	34.419	27.575	60.5	17.129	15849.6	1486.9	-.9
1500.0	1488.0	3.050	2.941	34.624	27.591	34.494	27.581	60.0	17.220	16104.2	1487.0	.0

STATION 154 LAT 9 - .0 N LONG 141 40.0 W BOTTOM 4950.0 M DATE 15 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC2	SV M/S	N**2 10**-6/SEC2
.0	.0	28.639	28.639	33.928	21.381	21.381	21.381	640.4	.000	.0	1541.8	.0
15.0	15.0	28.264	28.261	33.976	21.542	21.605	21.541	625.7	.948	7.2	1541.3	13.7
30.0	30.0	26.579	26.572	34.125	22.196	22.328	22.194	563.8	1.874	28.4	1538.0	1456.8
45.0	45.0	21.164	21.155	34.288	23.911	24.105	23.909	400.3	2.595	62.2	1525.2	967.5
60.0	60.0	16.188	16.179	34.300	25.170	25.438	25.167	280.6	3.100	105.0	1511.2	620.9
75.0	74.9	13.612	13.602	34.508	25.990	26.223	25.988	212.3	3.465	154.2	1508.5	340.1
90.0	89.9	12.488	12.471	34.673	26.245	26.546	26.243	178.9	3.754	208.2	1500.2	126.3
105.0	104.8	12.002	11.988	34.719	26.373	26.842	26.371	167.0	4.012	266.2	1498.8	60.7
120.0	119.7	11.714	11.699	34.738	26.444	26.979	26.441	160.7	4.258	328.0	1498.1	32.3
135.0	134.7	11.397	11.380	34.716	26.486	27.089	26.483	157.0	4.496	393.3	1497.2	29.4
150.0	149.6	11.082	11.063	34.705	26.535	27.207	26.532	152.6	4.728	462.2	1496.3	28.9
165.0	164.5	10.909	10.889	34.714	26.573	27.312	26.569	149.4	4.955	584.5	1496.0	21.1
180.0	179.4	10.785	10.744	34.715	26.600	27.407	26.596	147.1	5.177	610.1	1495.7	15.9
195.0	194.4	10.589	10.565	34.708	26.626	27.501	26.622	144.9	5.396	689.0	1495.3	15.1
210.0	209.3	10.448	10.424	34.697	26.642	27.585	26.638	143.7	5.612	771.1	1495.0	12.0
225.0	224.2	10.313	10.286	34.694	26.665	27.675	26.660	141.9	5.826	856.5	1494.8	12.2
240.0	239.1	10.201	10.173	34.691	26.681	27.759	26.676	140.6	6.038	945.0	1494.6	12.2
255.0	254.0	10.073	10.044	34.690	26.702	27.848	26.697	138.9	6.248	1036.6	1494.4	14.8
270.0	269.0	9.944	9.912	34.688	26.720	27.934	26.715	137.5	6.455	1131.4	1494.2	11.7
285.0	283.9	9.836	9.803	34.688	26.738	28.020	26.733	136.1	6.660	1229.2	1494.0	10.7
300.0	298.8	9.729	9.695	34.678	26.752	28.102	26.747	135.0	6.864	1330.1	1493.9	8.5
315.0	313.7	9.610	9.574	34.669	26.766	28.184	26.760	134.0	7.065	1433.9	1493.7	9.9
330.0	328.6	9.504	9.467	34.665	26.780	28.266	26.774	132.9	7.265	1540.8	1493.5	9.2
345.0	343.5	9.416	9.377	34.659	26.790	28.344	26.784	132.2	7.464	1650.6	1493.4	5.6
360.0	358.4	9.294	9.254	34.648	26.802	28.424	26.795	131.3	7.662	1763.4	1493.2	11.5
375.0	373.4	9.150	9.109	34.642	26.821	28.511	26.814	129.7	7.858	1879.1	1492.9	14.8
390.0	388.3	8.987	8.945	34.633	26.840	28.600	26.833	128.1	8.051	1997.7	1492.5	10.7
405.0	403.2	8.855	8.811	34.625	26.855	28.683	26.848	126.8	8.242	2119.1	1492.3	10.5
420.0	418.1	8.744	8.699	34.628	26.871	28.768	26.864	125.5	8.431	2243.4	1492.1	10.8
435.0	433.0	8.643	8.597	34.622	26.886	28.851	26.879	124.3	8.619	2370.4	1492.0	9.1
450.0	447.9	8.526	8.478	34.612	26.897	28.931	26.890	123.5	8.805	2500.8	1491.7	5.4
465.0	462.8	8.414	8.365	34.603	26.907	29.009	26.899	122.7	8.989	2632.9	1491.6	11.8
480.0	477.7	8.275	8.225	34.596	26.923	29.095	26.916	121.3	9.172	2768.2	1491.3	11.0
495.0	492.6	8.140	8.089	34.590	26.939	29.179	26.931	120.0	9.353	2906.2	1491.0	9.8
510.0	507.5	8.008	7.956	34.585	26.954	29.264	26.947	118.7	9.532	3046.9	1490.7	11.7
525.0	522.4	7.871	7.818	34.574	26.967	29.346	26.959	117.6	9.709	3190.2	1490.4	9.5
540.0	537.3	7.692	7.638	34.564	26.985	29.433	26.977	116.0	9.885	3336.1	1490.0	14.6
555.0	552.2	7.518	7.463	34.558	27.006	29.524	26.998	114.0	10.057	3484.6	1489.5	14.4
570.0	567.1	7.399	7.343	34.560	27.024	29.612	27.016	112.4	10.227	3635.7	1489.3	9.4
585.0	582.0	7.294	7.237	34.555	27.035	29.692	27.027	111.5	10.395	3789.2	1489.2	9.1
600.0	596.8	7.156	7.098	34.550	27.051	29.777	27.042	110.1	10.561	3945.2	1488.9	13.2
615.0	611.7	6.987	6.928	34.545	27.070	29.867	27.062	108.3	10.725	4103.7	1488.4	12.8
630.0	626.6	6.850	6.790	34.540	27.085	29.952	27.077	106.9	10.886	4264.6	1488.1	11.6
645.0	641.5	6.731	6.670	34.539	27.101	30.037	27.092	105.5	11.045	4427.8	1487.9	9.3
660.0	656.4	6.589	6.527	34.535	27.117	30.123	27.109	104.0	11.203	4593.4	1487.6	14.8
675.0	671.3	6.472	6.410	34.536	27.133	30.209	27.125	102.5	11.357	4761.3	1487.4	8.0
690.0	686.2	6.338	6.275	34.533	27.148	30.294	27.140	101.1	11.510	4931.4	1487.1	12.8
705.0	701.0	6.233	6.169	34.533	27.162	30.378	27.154	99.9	11.661	5103.9	1486.9	10.0
720.0	715.9	6.116	6.052	34.536	27.180	30.465	27.171	98.2	11.810	5278.5	1486.7	11.8
735.0	730.8	6.020	5.955	34.537	27.193	30.548	27.184	97.1	11.956	5455.3	1486.6	8.0
750.0	745.7	5.917	5.851	34.534	27.203	30.628	27.195	96.1	12.101	5634.2	1486.4	9.4
765.0	760.6	5.820	5.753	34.537	27.219	30.713	27.210	94.7	12.244	5815.3	1486.2	9.9
780.0	775.4	5.721	5.653	34.536	27.229	30.794	27.221	93.7	12.385	5998.5	1486.1	6.5
795.0	790.3	5.649	5.580	34.535	27.238	30.872	27.229	93.0	12.525	6183.8	1486.0	7.0
810.0	805.2	5.583	5.513	34.535	27.246	30.949	27.238	92.3	12.664	6371.1	1486.0	7.4
825.0	820.0	5.495	5.425	34.536	27.257	31.030	27.249	91.2	12.802	6560.4	1485.9	8.1
840.0	834.9	5.422	5.350	34.540	27.269	31.112	27.261	90.2	12.938	6751.8	1485.9	7.0
855.0	849.8	5.369	5.296	34.539	27.275	31.187	27.267	89.7	13.073	6945.2	1485.9	5.0
870.0	864.6	5.300	5.226	34.543	27.287	31.268	27.278	88.7	13.207	7140.5	1485.9	8.9
885.0	879.5	5.238	5.163	34.545	27.295	31.346	27.287	87.9	13.339	7337.9	1485.9	5.7
900.0	894.4	5.167	5.091	34.544	27.304	31.424	27.295	87.2	13.470	7537.1	1485.8	5.9
915.0	909.2	5.100	5.024	34.544	27.311	31.500	27.302	86.5	13.601	7738.3	1485.8	7.4
930.0	924.1	5.006	4.929	34.545	27.322	31.582	27.314	85.4	13.730	7941.4	1485.7	9.5
945.0	939.0	4.913	4.835	34.546	27.334	31.664	27.325	84.3	13.857	8146.4	1485.5	6.6
960.0	953.8	4.845	4.766	34.546	27.342	31.742	27.333	83.5	13.983	8353.3	1485.5	5.5
975.0	968.7	4.777	4.698	34.547	27.351	31.820	27.342	82.8	14.108	8562.0	1485.5	8.2
990.0	983.5	4.713	4.633	34.550	27.360	31.899	27.351	81.9	14.231	8772.5	1485.4	4.3
1005.0	998.4	4.643	4.562	34.550	27.368	31.976	27.359	81.2	14.353	8984.9	1485.4	9.2
1020.0	1013.3	4.569	4.487	34.554	27.380	32.058	27.371	80.1	14.474	9199.0	1485.3	7.9
1035.0	1028.1	4.506	4.423	34.557	27.389	32.138	27.380	79.2	14.594	9414.9	1485.3	6.2
1050.0	1043.0	4.464	4.380	34.561	27.397	32.214	27.388	78.5	14.712	9632.5	1485.4	3.6
1065.0	1057.8	4.417	4.332	34.556	27.398	32.285	27.389	78.4	14.830	9851.9	1485.5	4.7
1080.0	1072.7	4.355	4.269	34.562	27.410	32.366	27.401	77.3	14.946	10073.0	1485.5	8.0
1095.0	1087.5	4.296	4.210	34.564	27.417	32.443	27.408	76.6	15.062	10295.8	1485.5	4.6
1110.0	1102.4	4.228	4.141	34.565	27.425	32.521	27.416	75.9	15.176	10520.3	1485.4	8.4
1125.0	1117.2	4.169	4.082	34.566	27.432	32.598	27.423	75.2	15.289	10746.5	1485.4	5.8
1140.0	1132.1	4.120	4.031	34.574	27.444	32.679	27.435	74.1	15.401	10974.3	1485.5	7.0
1155.0	1146.9	4.052	3.963	34.575	27.452	32.757	27.443	73.3	15.512	11203.8	1485.4	8.2
1170.0	1161.8	3.990	3.899	34.579	27.462	32.837	27.453	72.3	15.621	11434.9	1485.4	5.0
1185.0	1176.6	3.945	3.854	34.580	27.467	32.912	27.458	71.9	15.729	11667.5	1485.5	4.8
1200.0	1191.4	3.895	3.803	34.581	27.473	32.987	27.464	71.3	15.837	11901.8	1485.5	3.8
1215.0	1206.3	3.834	3.741	34.580	27.478	33.062	27.469	70.6	15.943	12137.6	1485.5	5.8
1230.0	1221.1	3.786	3.692	34.582	27.485	33.139	27.476	70.1	16.049	12375.0	1485.6	3.5
1245.0	1236.0	3.749	3.654	34.582	27.489	33.211	27.4[illegible]	69.8	16.154	12613.9	1485.7	3.1
1260.0	1250.8	3.706	3.610	34.581	27.493	33.285	27.483	69.4	16.258	12854.4	1485.7	6.2
1275.0	1265.6	3.657	3.561	34.589	27.503	33.365	27.494	68.4	16.362	13096.3	1485.8	6.6
1290.0	1280.5	3.611	3.514	34.592	27.511	33.442	27.501	67.7	16.464	13339.8	1485.8	5.3
1305.0	1295.3	3.552	3.454	34.591	27.516	33.517	27.507	67.2	16.565	13584.8	1485.8	6.0
1320.0	1310.1	3.506	3.408	34.596	27.524	33.595	27.515	66.4	16.665	13831.3	1485.9	5.3
1335.0	1325.0	3.476	3.377	34.598	27.529	33.669	27.519	66.0	16.764	14079.2	1485.0	2.7
1350.0	1339.8	3.444	3.344	34.597	27.531	33.740	27.522	65.7	16.863	14328.5	1486.1	2.3
1365.0	1354.6	3.407	3.306	34.597	27.535	33.813	27.525	65.4	16.962	14579.3	1486.2	3.9
1380.0	1369.5	3.378	3.276	34.600	27.540	33.888	27.531	64.9	17.059	14831.6	1486.4	4.3
1395.0	1384.3	3.355	3.252	34.606	27.547	33.963	27.537	64.3	17.156	15085.2	1486.5	6.9
1410.0	1399.1	3.317	3.213	34.613	27.556	34.042	27.546	63.5	17.252	15340.3	1486.6	5.7
1425.0	1413.9	3.274	3.169	34.616	27.563	34.118	27.553	62.8	17.347	15596.8	1486.7	3.7
1440.0	1428.8	3.243	3.137	34.617	27.566	34.190	27.557	62.5	17.441	15854.6	1486.8	3.6
1455.0	1443.6	3.208	3.101	34.618	27.571	34.264	27.561	62.1	17.534	16113.8	1486.9	3.6
1470.0	1458.4	3.186	3.058	34.617	27.574	34.336	27.564	61.8	17.627	16374.4	1487.0	.9
1485.0	1473.2	3.131	3.022	34.610	27.572	34.404	27.562	62.0	17.720	16636.3	1487.1	-3.2
1500.0	1488.0	3.096	2.987	34.611	27.576	34.477	27.566	61.5	17.812	16899.6	1487.2	0

STATION 155 LAT 9 - .0 N LONG 141 18.0 W BOTTOM 5120.0 M DATE 15 OCT 72

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	M**2 10**6/S**2
.0	.0	28.682	28.682	33.952	21.402	21.402	21.402	639.5	.000	.0	1541.8	.0
15.0	15.0	28.353	28.349	33.958	21.499	21.562	21.499	629.9	.955	7.2	1541.5	61.3
30.0	30.0	26.844	26.837	34.195	22.166	22.292	22.163	566.7	1.882	28.6	1538.7	1234.3
45.0	45.0	21.730	21.722	34.406	23.845	24.038	23.843	406.6	2.614	62.5	1526.8	1080.2
60.0	60.0	15.742	15.733	34.442	25.380	25.643	25.378	260.6	3.108	105.6	1510.0	788.5
75.0	74.9	12.949	12.939	34.615	26.107	26.440	26.105	191.6	3.439	154.7	1501.4	273.4
90.0	89.9	12.120	12.108	34.719	26.351	26.752	26.348	168.8	3.706	208.1	1499.0	80.3
105.0	104.8	11.883	11.870	34.728	26.440	26.909	26.438	160.6	3.953	265.3	1497.7	49.0
120.0	119.7	11.306	11.291	34.718	26.503	27.040	26.501	154.9	4.189	326.1	1496.6	32.0
135.0	134.6	11.119	11.102	34.727	26.545	27.149	26.542	151.4	4.419	390.3	1496.2	21.9
150.0	149.6	10.953	10.935	34.728	26.576	27.248	26.573	148.7	4.644	458.0	1495.9	20.6
165.0	164.5	10.733	10.713	34.720	26.609	27.349	26.606	145.9	4.865	528.9	1495.4	22.4
180.0	179.4	10.535	10.514	34.712	26.638	27.446	26.634	143.4	5.081	603.2	1494.9	14.7
195.0	194.4	10.390	10.367	34.706	26.659	27.535	26.655	141.7	5.295	680.6	1494.6	13.1
210.0	209.3	10.276	10.252	34.704	26.678	27.621	26.673	140.3	5.507	761.2	1494.4	10.9
225.0	224.2	10.175	10.149	34.699	26.692	27.703	26.688	139.2	5.716	844.9	1494.3	9.2
240.0	239.1	10.080	10.082	34.694	26.708	27.786	26.703	138.0	5.924	931.8	1494.1	11.2
255.0	254.0	9.945	9.915	34.689	26.724	27.871	26.719	136.8	6.130	1021.7	1493.9	10.2
270.0	269.0	9.835	9.804	34.684	26.739	27.953	26.733	135.7	6.335	1114.7	1493.8	9.0
285.0	283.9	9.723	9.691	34.677	26.752	28.035	26.747	134.7	6.537	1210.7	1493.6	11.0
300.0	298.8	9.605	9.571	34.674	26.770	28.120	26.764	133.3	6.739	1309.7	1493.4	10.3
315.0	313.7	9.492	9.456	34.669	26.785	28.204	26.779	132.1	6.937	1411.7	1493.2	10.6
330.0	328.6	9.395	9.358	34.665	26.799	28.285	26.792	131.0	7.135	1516.6	1493.1	7.0
345.0	343.5	9.304	9.266	34.659	26.808	28.363	26.802	130.4	7.331	1624.4	1493.0	8.6
360.0	358.4	9.195	9.156	34.654	26.822	28.445	26.816	129.3	7.525	1735.2	1492.8	7.8
375.0	373.3	9.113	9.072	34.649	26.832	28.523	26.825	128.6	7.719	1849.3	1492.8	7.0
390.0	388.3	9.024	8.982	34.644	26.842	28.602	26.836	127.9	7.911	1965.3	1492.7	7.0
405.0	403.2	8.904	8.860	34.635	26.855	28.682	26.848	126.9	8.102	2084.7	1492.5	10.2
420.0	418.1	8.775	8.730	34.627	26.869	28.766	26.862	125.7	8.292	2206.9	1492.2	10.2
435.0	433.0	8.652	8.606	34.620	26.883	28.849	26.875	124.6	8.480	2331.9	1492.0	9.5
450.0	447.9	8.488	8.441	34.609	26.900	28.934	26.892	123.2	8.666	2459.6	1491.6	16.1
465.0	462.8	8.326	8.277	34.604	26.921	29.024	26.914	121.3	8.849	2590.1	1491.2	8.2
480.0	477.7	8.193	8.143	34.591	26.931	29.103	26.923	120.5	9.030	2723.3	1490.9	10.2
495.0	492.6	8.030	7.979	34.582	26.949	29.190	26.941	118.9	9.210	2859.2	1490.6	15.1
510.0	507.5	7.910	7.858	34.581	26.966	29.277	26.958	117.4	9.387	2997.7	1490.3	6.4
525.0	522.4	7.749	7.697	34.568	26.980	29.360	26.972	116.3	9.562	3138.9	1490.0	13.5
540.0	537.3	7.570	7.516	34.558	26.994	29.444	26.986	114.9	9.736	3282.6	1489.5	12.0
555.0	552.2	7.403	7.348	34.556	27.020	29.540	27.012	112.5	9.906	3428.9	1489.1	16.3
570.0	567.0	7.279	7.224	34.551	27.034	29.624	27.027	111.3	10.074	3577.6	1488.8	8.2
585.0	581.9	7.131	7.074	34.544	27.049	29.709	27.042	109.9	10.240	3728.9	1488.5	15.9
600.0	596.8	6.970	6.912	34.546	27.073	29.803	27.066	107.7	10.403	3882.6	1488.1	13.0
615.0	611.7	6.818	6.760	34.540	27.089	29.888	27.081	106.2	10.564	4038.7	1487.8	11.8
630.0	626.6	6.679	6.620	34.536	27.105	29.974	27.098	104.7	10.722	4197.1	1487.5	12.3
645.0	641.5	6.564	6.505	34.536	27.121	30.060	27.113	103.4	10.878	4357.9	1487.2	9.0
660.0	656.4	6.455	6.395	34.539	27.137	30.146	27.129	101.9	11.032	4521.0	1487.1	13.3
675.0	671.3	6.332	6.271	34.538	27.153	30.231	27.145	100.5	11.184	4686.3	1486.8	9.4
690.0	686.1	6.224	6.161	34.536	27.165	30.313	27.157	99.3	11.334	4853.8	1486.6	10.1
705.0	701.0	6.147	6.084	34.538	27.177	30.394	27.169	98.3	11.482	5023.6	1486.6	6.1
720.0	715.9	6.064	5.999	34.535	27.186	30.472	27.177	97.6	11.629	5195.5	1486.5	8.7
735.0	730.8	5.964	5.899	34.536	27.199	30.555	27.191	96.4	11.774	5369.6	1486.3	8.1
750.0	745.7	5.871	5.805	34.535	27.210	30.636	27.202	95.4	11.918	5545.9	1486.2	8.6
765.0	760.5	5.782	5.715	34.537	27.223	30.718	27.214	94.3	12.060	5724.2	1486.1	9.9
780.0	775.4	5.709	5.641	34.538	27.233	30.797	27.224	93.4	12.201	5904.7	1486.0	5.6
795.0	790.3	5.620	5.551	34.539	27.244	30.879	27.236	92.3	12.340	6087.2	1485.9	10.8
810.0	805.2	5.545	5.475	34.542	27.256	30.960	27.248	91.3	12.478	6271.7	1485.9	6.5
825.0	820.0	5.478	5.407	34.542	27.264	31.038	27.256	90.6	12.614	6458.3	1485.8	6.0
840.0	834.9	5.413	5.342	34.542	27.272	31.115	27.264	89.9	12.750	6646.9	1485.8	5.6
855.0	849.8	5.344	5.271	34.542	27.281	31.193	27.272	89.1	12.884	6837.4	1485.8	7.0
870.0	864.6	5.283	5.210	34.544	27.289	31.270	27.280	88.4	13.017	7030.0	1485.8	5.6
885.0	879.5	5.210	5.136	34.542	27.297	31.348	27.288	87.7	13.149	7224.5	1485.7	7.8
900.0	894.4	5.122	5.046	34.546	27.310	31.431	27.301	86.5	13.280	7420.9	1485.6	9.7
915.0	909.2	5.057	4.980	34.549	27.320	31.510	27.311	85.6	13.409	7619.3	1485.6	5.2
930.0	924.1	4.999	4.922	34.550	27.328	31.588	27.319	84.9	13.537	7819.5	1485.6	6.2
945.0	939.0	4.944	4.866	34.550	27.334	31.663	27.325	84.3	13.664	8021.6	1485.6	5.5
960.0	953.8	4.870	4.791	34.552	27.344	31.743	27.335	83.4	13.789	8225.6	1485.6	7.4
975.0	968.7	4.802	4.722	34.553	27.353	31.822	27.344	82.6	13.914	8431.5	1485.6	7.2
990.0	983.5	4.730	4.650	34.555	27.362	31.901	27.353	81.7	14.037	8639.1	1485.5	6.8
1005.0	998.4	4.665	4.584	34.556	27.371	31.979	27.361	81.0	14.159	8848.6	1485.5	5.1
1020.0	1013.2	4.598	4.516	34.555	27.377	32.055	27.368	80.3	14.280	9059.8	1485.5	6.7
1035.0	1028.1	4.531	4.448	34.558	27.387	32.135	27.378	79.4	14.400	9272.8	1485.4	7.5
1050.0	1042.9	4.480	4.396	34.561	27.395	32.212	27.386	78.7	14.519	9487.6	1485.5	4.5
1065.0	1057.8	4.432	4.347	34.561	27.400	32.287	27.391	78.3	14.636	9704.1	1485.5	5.2
1080.0	1072.7	4.365	4.280	34.563	27.409	32.365	27.400	77.4	14.753	9922.4	1485.5	7.2
1095.0	1087.5	4.302	4.216	34.565	27.418	32.444	27.409	76.6	14.869	10142.3	1485.5	5.7
1110.0	1102.4	4.246	4.159	34.566	27.424	32.520	27.415	76.0	14.983	10363.9	1485.5	5.9
1125.0	1117.2	4.190	4.102	34.569	27.433	32.598	27.424	75.2	15.096	10587.2	1485.5	5.3
1140.0	1132.0	4.137	4.049	34.569	27.439	32.673	27.429	74.6	15.209	10812.2	1485.5	5.7
1155.0	1146.9	4.083	3.993	34.572	27.446	32.751	27.437	73.9	15.320	11038.8	1485.6	5.3
1170.0	1161.7	4.024	3.933	34.573	27.453	32.827	27.444	73.2	15.430	11267.0	1485.6	6.9
1185.0	1176.6	3.957	3.866	34.576	27.463	32.907	27.453	72.3	15.540	11496.9	1485.5	7.0
1200.0	1191.4	3.910	3.818	34.580	27.471	32.984	27.461	7. 6	15.648	11729.3	1485.6	4.5
1215.0	1206.3	3.875	3.782	34.579	27.474	33.057	27.465	71.3	15.755	11961.3	1485.7	2.9
1230.0	1221.1	3.831	3.738	34.580	27.479	33.131	27.470	70.8	15.861	12195.9	1485.8	5.8
1245.0	1235.9	3.773	3.679	34.585	27.489	33.211	27.479	69.9	15.967	12432.1	1485.8	7.1
1260.0	1250.8	3.726	3.630	34.587	27.495	33.287	27.486	69.3	16.071	12669.8	1485.8	5.0
1275.0	1265.6	3.671	3.575	34.591	27.504	33.365	27.494	68.4	16.174	12909.0	1485.8	6.5
1290.0	1280.4	3.623	3.526	34.593	27.510	33.441	27.501	67.8	16.277	13149.7	1485.9	4.8
1305.0	1295.3	3.581	3.483	34.595	27.516	33.516	27.506	67.3	16.378	13391.9	1486.0	4.0
1320.0	1310.1	3.538	3.440	34.598	27.521	33.591	27.512	66.8	16.478	13635.5	1486.0	4.9
1335.0	1324.9	3.493	3.393	34.598	27.528	33.667	27.519	66.1	16.578	13880.7	1486.1	5.4
1350.0	1339.8	3.451	3.350	34.601	27.534	33.742	27.524	65.6	16.677	14127.3	1486.2	3.9
1365.0	1354.6	3.415	3.314	34.602	27.538	33.816	27.529	65.1	16.775	14375.3	1486.3	3.6
1380.0	1369.4	3.378	3.278	34.604	27.543	33.891	27.534	64.7	16.872	14624.8	1486.4	4.9
1395.0	1384.3	3.346	3.243	34.607	27.549	33.965	27.539	64.2	16.969	14875.7	1486.5	3.1
1410.0	1399.1	3.314	3.210	34.608	27.553	34.038	27.543	63.8	17.065	15127.9	1486.6	4.2
1425.0	1413.9	3.276	3.171	34.609	27.557	34.112	27.547	63.4	17.160	15381.6	1486.7	3.8
1440.0	1428.7	3.239	3.133	34.611	27.562	34.186	27.552	62.9	17.255	15636.7	1486.8	4.1
1455.0	1443.6	3.196	3.089	34.614	27.569	34.263	27.559	62.2	17.349	15893.2	1486.8	6.8
1470.0	1458.4	3.148	3.041	34.617	27.576	34.339	27.566	61.5	17.442	16151.0	1486.9	3.2
1485.0	1473.2	3.110	3.002	34.614	27.577	34.410	27.567	61.4	17.534	16410.2	1487.0	-8.4
1500.0	1488.0	3.074	2.965	34.617	27.583	34.486	27.573	60.8	17.625	16670.7	1487.1	.0

STATION 156 LAT 9 - .0 N LONG 141 0 W BOTTOM 5029.0 M DATE 15 OCT 72

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	28.510	28.510	33.879	21.387	21.387	21.387	639.9	.000	.0	1541.5	.0
15.0	15.0	28.479	28.476	33.887	21.404	21.467	21.403	638.9	.960	7.2	1541.7	142.4
30.0	30.0	24.975	24.968	34.343	22.856	22.983	22.854	500.6	1.855	28.6	1534.5	1442.5
45.0	45.0	18.304	18.296	34.359	24.709	24.905	24.708	324.1	2.466	61.2	1517.8	967.4
60.0	59.9	14.035	14.026	34.493	25.791	26.056	25.789	221.4	2.866	101.8	1504.6	468.4
75.0	74.9	12.863	12.853	34.664	26.261	26.596	26.259	177.0	3.159	146.4	1499.5	159.1
90.0	89.8	11.868	11.857	34.724	26.408	26.804	26.401	163.8	3.414	195.5	1498.1	62.9
105.0	104.8	11.576	11.563	34.743	26.472	26.941	26.470	157.6	3.654	248.8	1497.4	27.8
120.0	119.7	11.314	11.299	34.756	26.516	27.052	26.513	153.8	3.887	304.6	1496.7	29.2
135.0	134.6	11.113	11.096	34.736	26.553	27.157	26.550	150.6	4.116	364.8	1496.2	20.6
150.0	149.5	10.921	10.903	34.731	26.584	27.256	26.580	148.0	4.339	427.4	1495.8	17.5
165.0	164.5	10.756	10.736	34.721	26.606	27.346	26.603	146.2	4.560	493.9	1495.4	17.3
180.0	179.4	10.547	10.525	34.715	26.639	27.446	26.635	143.4	4.777	563.6	1494.9	19.2
195.0	194.3	10.426	10.403	34.712	26.659	27.533	26.654	141.9	4.991	636.4	1494.7	9.0
210.0	209.2	10.302	10.277	34.705	26.675	27.618	26.670	140.6	5.203	712.5	1494.5	12.3
225.0	224.2	10.186	10.159	34.700	26.691	27.702	26.686	139.3	5.413	791.7	1494.3	9.9
240.0	239.1	10.079	10.051	34.695	26.706	27.784	26.701	138.2	5.621	874.0	1494.2	9.9
255.0	254.0	9.970	9.940	34.689	26.719	27.866	26.714	137.2	5.828	959.4	1494.0	8.6
270.0	268.9	9.862	9.831	34.687	26.737	27.951	26.731	135.9	6.032	1047.9	1493.9	11.9
285.0	283.8	9.763	9.731	34.684	26.751	28.033	26.746	134.8	6.235	1139.4	1493.8	9.3
300.0	298.8	9.659	9.625	34.678	26.764	28.115	26.759	133.8	6.437	1233.9	1493.6	8.3
315.0	313.7	9.548	9.512	34.672	26.778	28.196	26.772	132.8	6.637	1331.4	1493.4	9.7
330.0	328.6	9.481	9.394	34.666	26.793	28.280	26.787	131.6	6.836	1431.8	1493.2	11.2
345.0	343.5	9.310	9.272	34.661	26.809	28.363	26.803	130.3	7.031	1535.2	1493.0	8.9
360.0	358.4	9.212	9.173	34.654	26.820	28.443	26.814	129.5	7.226	1641.5	1492.9	7.9
375.0	373.3	9.115	9.073	34.651	26.838	28.524	26.826	128.5	7.420	1750.7	1492.8	8.3
390.0	388.2	9.016	8.973	34.645	26.845	28.604	26.839	127.7	7.612	1862.8	1492.7	9.2
405.0	403.1	8.880	8.837	34.635	26.859	28.687	26.852	126.5	7.803	1977.6	1492.4	10.7
420.0	418.0	8.739	8.694	34.628	26.875	28.772	26.868	125.1	7.991	2095.4	1492.1	11.2
435.0	432.9	8.591	8.545	34.620	26.898	28.858	26.885	123.7	8.178	2215.8	1491.8	13.0
450.0	447.8	8.471	8.424	34.617	26.909	28.943	26.902	122.3	8.362	2339.1	1491.6	8.7
465.0	462.7	8.346	8.297	34.607	26.921	29.024	26.913	121.3	8.545	2465.1	1491.3	10.8
480.0	477.6	8.187	8.137	34.596	26.937	29.109	26.929	120.0	8.726	2593.7	1490.9	9.8
495.0	492.5	8.032	7.982	34.585	26.951	29.192	26.943	118.7	8.905	2725.1	1490.6	12.1
510.0	507.4	7.872	7.820	34.581	26.972	29.283	26.964	116.8	9.082	2859.1	1490.2	15.2
525.0	522.3	7.755	7.702	34.579	26.987	29.367	26.979	115.6	9.256	2996.7	1490.0	6.5
540.0	537.2	7.648	7.594	34.573	26.998	29.447	26.990	114.6	9.429	3134.8	1489.8	11.8
555.0	552.1	7.534	7.479	34.574	27.016	29.534	27.008	113.1	9.600	3276.5	1489.6	10.1
570.0	567.0	7.406	7.350	34.565	27.027	29.615	27.019	112.1	9.768	3420.7	1489.4	9.8
585.0	581.9	7.195	7.139	34.554	27.049	29.707	27.041	110.1	9.935	3567.5	1489.0	17.8
600.0	596.8	6.998	6.941	34.547	27.070	29.799	27.062	108.0	10.099	3716.6	1488.2	15.1
615.0	611.7	6.826	6.768	34.542	27.090	29.889	27.082	106.1	10.259	3868.2	1487.8	14.4
630.0	626.6	6.652	6.593	34.537	27.110	29.979	27.102	104.3	10.417	4022.1	1487.3	13.4
645.0	641.5	6.516	6.456	34.537	27.128	30.067	27.120	102.6	10.572	4178.3	1487.1	11.7
660.0	656.3	6.429	6.369	34.538	27.140	30.149	27.132	101.6	10.726	4336.8	1487.0	6.9
675.0	671.2	6.341	6.279	34.537	27.151	30.229	27.143	100.7	10.877	4497.6	1486.9	8.7
690.0	686.1	6.249	6.187	34.538	27.164	30.311	27.156	99.5	11.027	4660.6	1486.7	9.2
705.0	701.0	6.181	6.117	34.538	27.173	30.389	27.165	98.8	11.176	4825.8	1486.7	4.8
720.0	715.9	6.086	6.022	34.536	27.183	30.469	27.175	97.8	11.324	4993.2	1486.6	11.3
735.0	730.7	5.967	5.901	34.539	27.201	30.557	27.193	96.2	11.469	5162.7	1486.3	11.4
750.0	745.6	5.864	5.798	34.541	27.215	30.641	27.207	94.9	11.612	5334.4	1486.2	9.2
765.0	760.5	5.807	5.739	34.542	27.224	30.719	27.216	94.2	11.754	5508.2	1486.2	4.5
780.0	775.4	5.750	5.682	34.542	27.231	30.795	27.223	93.6	11.895	5684.1	1486.2	5.4
795.0	790.2	5.656	5.587	34.540	27.241	30.875	27.232	92.7	12.035	5862.1	1486.1	11.2
810.0	805.1	5.537	5.467	34.541	27.257	30.961	27.248	91.2	12.173	6042.1	1485.8	10.5
825.0	820.0	5.449	5.377	34.544	27.269	31.048	27.261	90.0	12.309	6224.1	1485.7	8.0
840.0	834.9	5.363	5.291	34.543	27.279	31.123	27.271	89.1	12.443	6408.1	1485.6	8.7
855.0	849.7	5.279	5.207	34.547	27.292	31.205	27.283	88.0	12.576	6594.1	1485.5	7.7
870.0	864.6	5.217	5.144	34.546	27.299	31.282	27.290	87.3	12.707	6782.1	1485.5	4.7
885.0	879.5	5.152	5.078	34.545	27.306	31.358	27.297	86.8	12.838	6972.0	1485.5	5.5
900.0	894.3	5.087	5.013	34.545	27.313	31.435	27.304	86.1	12.967	7163.8	1485.5	6.0
915.0	909.2	5.021	4.945	34.546	27.322	31.513	27.313	85.3	13.096	7357.5	1485.5	7.4
930.0	924.1	4.960	4.883	34.548	27.330	31.591	27.322	84.6	13.223	7553.1	1485.5	5.2
945.0	938.9	4.885	4.808	34.549	27.340	31.670	27.331	83.7	13.350	7750.5	1485.4	8.9
960.0	953.8	4.811	4.732	34.551	27.350	31.750	27.341	82.7	13.474	7949.8	1485.3	7.0
975.0	968.6	4.761	4.682	34.553	27.357	31.826	27.348	82.2	13.598	8151.0	1485.4	2.0
990.0	983.5	4.699	4.619	34.546	27.359	31.898	27.350	82.0	13.721	8353.9	1485.4	7.2
1005.0	998.4	4.624	4.543	34.557	27.376	31.985	27.367	80.4	13.843	8558.7	1485.3	10.2
1020.0	1013.2	4.562	4.480	34.556	27.382	32.061	27.373	79.8	13.963	8765.2	1485.3	4.4
1035.0	1028.1	4.502	4.419	34.561	27.393	32.141	27.384	78.8	14.082	8973.5	1485.3	8.3
1050.0	1042.9	4.437	4.354	34.560	27.399	32.217	27.389	78.3	14.200	9183.6	1485.3	2.5
1065.0	1057.8	4.374	4.290	34.556	27.403	32.291	27.394	77.9	14.317	9395.4	1485.3	6.0
1080.0	1072.6	4.310	4.225	34.558	27.411	32.369	27.402	77.1	14.433	9608.9	1485.3	6.2
1095.0	1087.5	4.255	4.169	34.559	27.418	32.445	27.408	76.5	14.548	9824.0	1485.3	3.6
1110.0	1102.3	4.188	4.101	34.560	27.426	32.523	27.417	75.7	14.663	10040.9	1485.2	9.2
1125.0	1117.2	4.126	4.038	34.565	27.436	32.603	27.427	74.7	14.775	10259.5	1485.2	6.8
1140.0	1132.0	4.066	3.978	34.568	27.445	32.681	27.436	73.9	14.887	10479.7	1485.2	5.1
1155.0	1146.9	4.021	3.931	34.570	27.452	32.758	27.442	73.3	14.997	10701.5	1485.3	6.6
1170.0	1161.7	3.971	3.881	34.576	27.461	32.837	27.452	72.4	15.106	10924.9	1485.4	5.7
1185.0	1176.5	3.912	3.821	34.576	27.467	32.913	27.458	71.7	15.214	11149.9	1485.4	6.6
1200.0	1191.4	3.863	3.771	34.580	27.476	32.991	27.466	71.0	15.321	11376.5	1485.4	5.5
1215.0	1206.2	3.813	3.721	34.581	27.481	33.066	27.472	70.4	15.427	11604.7	1485.4	4.1
1230.0	1221.1	3.752	3.659	34.582	27.488	33.143	27.479	69.7	15.533	11834.4	1485.4	6.7
1245.0	1235.9	3.711	3.617	34.585	27.495	33.219	27.486	69.1	15.637	12065.7	1485.5	4.4
1260.0	1250.7	3.674	3.579	34.588	27.501	33.294	27.492	68.6	15.740	12298.4	1485.6	4.1
1275.0	1265.6	3.637	3.541	34.590	27.507	33.369	27.497	68.1	15.842	12532.7	1485.7	5.6
1290.0	1280.4	3.598	3.501	34.596	27.515	33.447	27.505	67.3	15.944	12768.5	1485.8	5.5
1305.0	1295.2	3.556	3.458	34.596	27.519	33.520	27.510	66.9	16.044	13005.8	1485.9	1.9
1320.0	1310.1	3.518	3.420	34.595	27.522	33.593	27.513	66.6	16.145	13244.5	1486.0	4.6
1335.0	1324.9	3.484	3.384	34.598	27.528	33.668	27.518	66.1	16.244	13484.7	1486.1	4.3
1350.0	1339.7	3.447	3.347	34.597	27.531	33.740	27.521	65.8	16.343	13726.3	1486.2	2.0
1365.0	1354.6	3.399	3.298	34.599	27.537	33.816	27.527	65.2	16.441	13969.4	1486.2	6.9
1380.0	1369.4	3.345	3.244	34.606	27.548	33.896	27.538	64.1	16.538	14213.9	1486.2	9.6
1395.0	1384.2	3.302	3.200	34.609	27.555	33.973	27.545	63.5	16.634	14459.8	1486.3	1.4
1410.0	1399.1	3.271	3.168	34.606	27.555	34.042	27.545	63.5	16.729	14707.2	1486.4	1.7
1425.0	1413.9	3.225	3.120	34.607	27.561	34.117	27.551	62.9	16.824	14955.9	1486.5	6.8
1440.0	1428.7	3.188	3.083	34.610	27.566	34.192	27.557	62.3	16.918	15206.0	1486.6	2.3
1455.0	1443.5	3.148	3.042	34.609	27.569	34.265	27.560	62.0	17.011	15457.4	1486.6	5.7
1470.0	1458.3	3.110	3.003	34.617	27.579	34.344	27.569	61.1	17.103	15710.2	1486.7	6.1
1485.0	1473.2	3.069	2.962	34.619	27.584	34.419	27.574	60.6	17.194	15964.4	1486.8	-2.2
1500.0	1488.0	3.031	2.923	34.622	27.590	34.494	27.581	60.0	17.285	16219.9	1486.9	0

STATION 157 LAT 9 - 0 N LONG 140 40.0 W BOTTOM 5084 0 M DATE 15 OCT 72

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	28.582	28.582	33.760	21.274	21.274	21.274	650.7	.000	.0	1541.5	.0
15.0	15.0	28.561	28.558	33.776	21.294	21.357	21.298	649.5	.976	7.3	1541.7	109.9
30.0	30.0	26.840	26.833	34.184	22.801	22.428	22.298	553.7	1.916	29.2	1537.5	1471.0
45.0	45.0	20.849	20.841	34.151	23.992	24.086	23.990	402.1	2.627	68.5	1524.2	861.7
60.0	60.0	15.574	15.565	34.220	25.247	25.511	25.245	278.2	3.133	106.8	1509.2	804.9
75.0	74.9	12.822	12.822	34.539	26.072	26.406	26.070	195.0	3.475	156.3	1500.9	281.3
90.0	89.9	12.191	12.179	34.648	26.317	26.718	26.315	172.0	3.746	210.3	1499.2	82.7
105.0	104.9	11.816	11.802	34.715	26.406	26.874	26.403	164.0	3.998	268.1	1498.2	44.0
120.0	119.7	11.489	11.424	34.721	26.481	27.018	26.478	157.1	4.239	329.6	1497.1	47.9
135.0	134.7	11.153	11.136	34.731	26.541	27.146	26.538	151.7	4.470	394.7	1496.4	29.9
150.0	149.6	10.981	10.912	34.720	26.574	27.246	26.570	148.9	4.695	463.1	1496.0	12.9
165.0	164.5	10.757	10.737	34.709	26.596	27.336	26.593	147.1	4.917	534.8	1495.4	20.9
180.0	179.4	10.578	10.556	34.705	26.626	27.433	26.622	144.6	5.136	609.8	1495.0	16.5
195.0	194.4	10.395	10.372	34.700	26.654	27.530	26.650	142.2	5.351	688.1	1494.6	18.5
210.0	209.3	10.257	10.232	34.699	26.677	27.620	26.673	140.3	5.564	769.5	1494.3	12.6
225.0	224.2	10.144	10.118	34.695	26.694	27.705	26.690	139.0	5.772	854.1	1494.2	10.4
240.0	239.1	10.046	10.018	34.692	26.709	27.787	26.704	137.9	5.980	941.8	1494.1	9.1
255.0	254.0	9.926	9.897	34.686	26.725	27.872	26.720	136.7	6.186	1032.5	1493.9	11.8
270.0	269.0	9.820	9.789	34.681	26.739	27.954	26.734	135.6	6.390	1126.3	1493.7	7.8
285.0	283.9	9.729	9.696	34.677	26.751	28.034	26.746	134.8	6.593	1223.2	1493.6	8.5
300.0	298.8	9.624	9.590	34.671	26.765	28.115	26.759	133.7	6.794	1323.0	1493.5	9.6
315.0	313.7	9.544	9.509	34.671	26.778	28.196	26.772	132.7	6.994	1425.8	1493.4	8.1
330.0	328.6	9.465	9.427	34.668	26.789	28.275	26.783	132.0	7.193	1531.6	1493.4	6.0
345.0	343.5	9.370	9.331	34.661	26.799	28.353	26.793	131.3	7.390	1640.3	1493.3	7.9
360.0	358.4	9.256	9.216	34.652	26.811	28.434	26.805	130.4	7.586	1752.0	1493.1	10.1
375.0	373.3	9.131	9.090	34.647	26.827	28.518	26.821	129.1	7.781	1866.5	1492.9	10.6
390.0	388.3	9.002	8.959	34.639	26.842	28.601	26.835	127.9	7.974	1984.0	1492.6	10.4
405.0	403.2	8.862	8.818	34.629	26.857	28.685	26.850	126.7	8.165	2104.3	1492.3	10.6
420.0	418.1	8.722	8.677	34.624	26.875	28.772	26.868	125.1	8.353	2227.4	1492.0	12.5
435.0	433.0	8.594	8.548	34.619	26.891	28.857	26.884	123.8	8.540	2353.3	1491.8	9.7
450.0	447.9	8.488	8.441	34.609	26.900	28.934	26.893	123.1	8.725	2481.9	1491.6	5.5
465.0	462.8	8.344	8.296	34.597	26.913	29.016	26.906	122.1	8.909	2613.3	1491.3	10.8
480.0	477.7	8.188	8.138	34.588	26.930	29.102	26.922	120.6	9.091	2747.4	1490.9	13.8
495.0	492.6	8.051	8.000	34.584	26.947	29.189	26.940	119.1	9.271	2884.2	1490.6	10.6
510.0	507.5	7.910	7.858	34.578	26.964	29.274	26.956	117.7	9.449	3023.7	1490.3	18.5
525.0	522.4	7.761	7.709	34.572	26.981	29.361	26.973	116.1	9.624	3165.7	1490.0	9.2
540.0	537.3	7.582	7.528	34.565	27.001	29.451	26.994	114.3	9.797	3310.4	1489.5	18.6
555.0	552.2	7.421	7.366	34.564	27.024	29.544	27.017	112.2	9.967	3457.5	1489.2	18.8
570.0	567.1	7.329	7.273	34.568	27.038	29.625	27.029	111.2	10.134	3607.2	1489.1	4.6
585.0	581.9	7.209	7.153	34.553	27.045	29.703	27.037	110.4	10.300	3759.4	1488.8	10.3
600.0	596.8	7.054	6.997	34.544	27.060	29.788	27.052	109.1	10.465	3914.0	1488.4	9.8
615.0	611.7	6.901	6.842	34.535	27.075	29.873	27.067	107.7	10.627	4071.0	1488.1	11.6
630.0	626.6	6.804	6.744	34.537	27.089	29.956	27.081	106.4	10.788	4230.4	1487.9	10.1
645.0	641.5	6.739	6.678	34.541	27.102	30.038	27.094	105.4	10.947	4392.2	1487.9	6.2
660.0	656.4	6.635	6.573	34.536	27.111	30.117	27.103	104.6	11.104	4556.3	1487.8	10.5
675.0	671.3	6.502	6.440	34.532	27.126	30.201	27.118	103.2	11.260	4722.7	1487.5	8.2
690.0	686.1	6.362	6.299	34.525	27.139	30.285	27.131	102.0	11.414	4891.4	1487.2	14.8
705.0	701.0	6.223	6.159	34.533	27.164	30.379	27.155	99.7	11.566	5062.4	1486.9	15.3
720.0	715.9	6.110	6.046	34.536	27.180	30.466	27.172	98.2	11.714	5235.6	1486.7	9.9
735.0	730.8	6.016	5.951	34.536	27.193	30.548	27.184	97.1	11.860	5411.0	1486.5	7.3
750.0	745.7	5.944	5.877	34.534	27.200	30.624	27.192	96.5	12.005	5588.5	1486.5	5.6
765.0	760.5	5.872	5.804	34.537	27.211	30.705	27.203	95.5	12.149	5768.2	1486.4	7.3
780.0	775.4	5.798	5.729	34.536	27.220	30.783	27.212	94.7	12.292	5950.0	1486.4	8.5
795.0	790.3	5.713	5.644	34.537	27.231	30.864	27.223	93.7	12.433	6133.9	1486.3	6.4
810.0	805.2	5.612	5.542	34.534	27.242	30.944	27.233	92.8	12.573	6319.8	1486.1	9.6
825.0	820.0	5.514	5.443	34.534	27.253	31.026	27.245	91.7	12.711	6507.8	1486.0	7.7
840.0	834.9	5.426	5.355	34.534	27.264	31.106	27.255	90.7	12.848	6697.9	1485.9	9.1
855.0	849.8	5.353	5.280	34.539	27.277	31.189	27.268	89.5	12.983	6889.9	1485.8	7.7
870.0	864.6	5.282	5.209	34.537	27.284	31.265	27.275	88.9	13.117	7083.9	1485.8	4.4
885.0	879.5	5.202	5.127	34.537	27.293	31.344	27.284	88.0	13.250	7279.9	1485.7	10.4
900.0	894.4	5.140	5.065	34.540	27.303	31.424	27.294	87.2	13.381	7477.9	1485.7	4.8
915.0	909.2	5.081	5.005	34.541	27.311	31.501	27.302	86.5	13.511	7677.8	1485.7	6.2
930.0	924.1	5.005	4.928	34.545	27.323	31.582	27.314	85.4	13.641	7879.5	1485.6	9.8
945.0	939.0	4.948	4.870	34.543	27.328	31.657	27.319	84.9	13.768	8083.2	1485.7	1.7
960.0	953.8	4.872	4.794	34.542	27.336	31.735	27.327	84.2	13.895	8288.8	1485.6	8.3
975.0	968.7	4.804	4.725	34.546	27.347	31.816	27.338	83.2	14.021	8496.2	1485.6	7.2
990.0	983.5	4.732	4.652	34.545	27.354	31.893	27.345	82.5	14.145	8705.4	1485.5	8.3
1005.0	998.4	4.660	4.579	34.550	27.366	31.975	27.357	81.4	14.268	8916.5	1485.5	5.6
1020.0	1013.3	4.594	4.511	34.547	27.372	32.050	27.363	80.9	14.389	9129.3	1485.4	5.8
1035.0	1028.1	4.515	4.432	34.548	27.381	32.129	27.372	80.0	14.510	9344.0	1485.4	8.3
1050.0	1043.0	4.458	4.370	34.551	27.390	32.208	27.381	79.1	14.629	9560.4	1485.4	6.4
1065.0	1057.8	4.396	4.311	34.559	27.403	32.290	27.394	77.9	14.747	9778.5	1485.4	9.8
1080.0	1072.7	4.339	4.254	34.563	27.412	32.369	27.402	77.1	14.863	9998.4	1485.4	5.2
1095.0	1087.5	4.269	4.183	34.562	27.419	32.445	27.409	76.4	14.978	10220.0	1485.3	6.5
1110.0	1102.4	4.206	4.118	34.564	27.427	32.524	27.418	75.6	15.092	10443.3	1485.3	5.4
1125.0	1117.2	4.147	4.059	34.568	27.436	32.603	27.427	74.7	15.205	10668.2	1485.3	8.0
1140.0	1132.1	4.100	4.012	34.570	27.443	32.679	27.434	74.1	15.317	10894.8	1485.4	3.6
1155.0	1146.9	4.046	3.956	34.572	27.451	32.756	27.441	73.4	15.427	11123.0	1485.4	7.4
1170.0	1161.7	3.994	3.903	34.574	27.458	32.833	27.448	72.8	15.537	11352.8	1485.4	4.9
1185.0	1176.6	3.937	3.846	34.580	27.468	32.913	27.459	71.8	15.645	11584.2	1485.5	8.5
1200.0	1191.4	3.900	3.808	34.581	27.472	32.986	27.463	71.4	15.753	11817.2	1485.6	.6
1215.0	1206.3	3.856	3.763	34.577	27.474	33.057	27.465	71.2	15.860	12051.8	1485.6	3.6
1230.0	1221.1	3.788	3.695	34.580	27.483	33.137	27.474	70.3	15.966	12287.9	1485.6	9.6
1245.0	1236.0	3.741	3.647	34.585	27.492	33.215	27.483	69.5	16.071	12525.6	1485.6	3.6
1260.0	1250.8	3.697	3.602	34.586	27.498	33.290	27.489	68.9	16.175	12764.8	1485.7	5.9
1275.0	1265.6	3.663	3.567	34.592	27.506	33.367	27.496	68.2	16.277	13005.6	1485.8	5.1
1290.0	1280.5	3.626	3.529	34.593	27.510	33.441	27.501	67.8	16.379	13247.8	1485.9	3.5
1305.0	1295.3	3.591	3.493	34.594	27.514	33.514	27.504	67.5	16.481	13491.5	1486.0	1.2
1320.0	1310.1	3.543	3.444	34.590	27.516	33.585	27.506	67.3	16.582	13736.7	1486.0	5.9
1335.0	1325.0	3.494	3.395	34.595	27.525	33.664	27.515	66.4	16.682	13983.4	1486.1	5.4
1350.0	1339.8	3.446	3.346	34.599	27.533	33.742	27.523	65.6	16.781	14231.6	1486.2	7.2
1365.0	1354.6	3.407	3.306	34.603	27.540	33.818	27.530	65.0	16.879	14481.1	1486.2	3.6
1380.0	1369.4	3.379	3.277	34.603	27.542	33.890	27.533	64.7	16.977	14732.2	1486.4	2.0
1395.0	1384.3	3.349	3.245	34.603	27.545	33.961	27.535	64.5	17.073	14984.6	1486.5	2.5
1410.0	1399.1	3.310	3.206	34.604	27.550	34.035	27.540	64.1	17.170	15238.4	1486.6	5.7
1425.0	1413.9	3.265	3.160	34.608	27.558	34.113	27.548	63.3	17.266	15493.7	1486.6	5.8
1440.0	1428.7	3.217	3.111	34.610	27.564	34.189	27.554	62.6	17.360	15750.3	1486.7	4.6
1455.0	1443.6	3.175	3.069	34.612	27.569	34.263	27.559	62.1	17.454	16008.4	1486.8	4.8
1470.0	1458.4	3.148	3.041	34.614	27.574	34.337	27.564	61.7	17.546	16267.7	1486.9	1.9
1485.0	1473.2	3.113	3.006	34.618	27.576	34.409	27.566	61.5	17.639	16528.5	1487.0	5.9
1500.0	1488.0	3.086	2.977	34.619	27.583	34.485	27.573	60.8	17.730	16790.5	1487.1	0

STATION 158 LAT 9 - 0 N LONG 140 20 0 W BOTTOM 4892 0 M DATE 16 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**6/SEC**2
.0	.0	28 509	28 509	33 689	21 245	21.245	21 245	653.5	000	0	1541.3	0
15.0	15.0	28 509	28.505	33 691	21 248	21 311	21 246	654 0	980	7 4	1541.5	- 8
30.0	30.0	28.041	28.034	33.905	21 563	21.689	21.560	624.4	1 954	29.4	1541.0	782 0
45.0	45.0	23.896	23.886	34.335	23.173	23 365	23 170	470.9	2.789	65.3	1532.2	1240 1
60.0	60.0	17.396	17 385	34.823	24 904	25 166	24 902	306.0	3 365	111.6	1514.9	893 6
75.0	74.9	13 861	13.850	34.498	25.832	26 163	25.829	217.9	3 748	165.0	1504.3	350 8
90.0	89.9	12.598	12.581	34.666	26.218	26.619	26.216	181.5	4 044	223.2	1500.5	163.7
105.0	104.8	12.182	12.118	34.747	26.371	26.839	26.368	167.3	4 304	285.6	1499.3	54 6
120.0	119.8	11.691	11 676	34.780	26.442	26.977	26.439	160.9	4 550	351.7	1498.0	44.5
135.0	134.7	11.349	11 332	34 723	26.500	27 104	26.497	155.7	4 787	421.4	1497.1	31 5
150.0	149.6	11 090	11 072	34.722	26.546	27.218	26.543	151 6	5 017	494.6	1496.4	27 3
165.0	164.5	10.884	10.864	34.721	26.583	27.323	26 580	148.4	5 242	571.2	1495.9	22.6
180.0	179.5	10.729	10.707	34.722	26.612	27.419	26.609	146.0	5.463	651.1	1495.6	14 3
195.0	194.4	10.577	10.554	34 715	26 634	27.509	26.630	144.2	5.680	734.2	1495.3	16.9
210.0	209.3	10.405	10 380	34 710	26 660	27.603	26.656	142.0	5.895	820.6	1494.9	15.1
225.0	224.2	10.274	10 248	34.705	26.680	27.690	26.675	140.5	6.107	910.1	1494.7	11.1
240.0	239.2	10.186	10.156	34.703	26 693	27.771	26.689	139.5	6.317	1002.8	1494.6	6.8
255.0	254.1	10.110	10.080	34.699	26 704	27.850	26.699	138.8	6.525	1098.6	1494.5	7.6
270.0	269.0	10.083	10 002	34 696	26 715	27.928	26.709	138.0	6 733	1197.5	1494.5	7.7
285.0	283.9	9.983	9.900	34 691	26.728	28.009	26.723	137.1	6 939	1299.5	1494.4	10 6
300.0	298.8	9 818	9 784	34 686	26 744	28 093	26 738	135.8	7 144	1404.5	1494.2	8.5
315.0	313.7	9 727	9 691	34 682	26.756	28.173	26 750	135.0	7 347	1512.6	1494.1	8.6
330.0	328.7	9.630	9 593	34 676	26.768	28.253	26.762	134.1	7 549	1623.7	1494.0	8.6
345.0	343.6	9 535	9 496	34 671	26.781	28.333	26.774	133.2	7 749	1737.7	1493.9	7 7
360.0	358.5	9 442	9.402	34.666	26.792	28 413	26 785	132 4	7 948	1854.8	1493.8	8.6
375.0	373.4	9.347	9 306	34.663	26 805	28 494	26.798	131.4	8 146	1974.7	1493.7	8.5
390.0	388.3	9 241	9 197	34 656	26.818	28 575	26 811	130.4	8 343	2097.6	1493.5	8 9
405.0	403.2	9 136	9 091	34 650	26.829	28 655	26 822	129 5	8 537	2223.5	1493.4	8.2
420 0	418 1	8 987	8 941	34 639	26 845	28.740	26 838	128 2	8 731	2352 2	1493.0	13 6
435 0	433.0	8 838	8 791	34 632	26 864	28 827	26 856	126 6	8 922	2483 7	1492.7	12 3
450 0	447.9	8 708	8 660	34 629	26 881	28 913	26.874	125 1	9 111	2618 1	1492.5	11.7
465 0	462.8	8 574	8 525	34 622	26 897	28 998	26 889	123 8	9 297	2755 2	1492.2	10 9
480 0	477 7	8 392	8 342	34 609	26 915	29 085	26 907	122 2	9 482	2895 2	1491.7	13.6
495 0	492.6	8.217	8 166	34 598	26.933	29 173	26 926	120 6	9 664	3037 8	1491.3	13.4
510 0	507.5	8 075	8 022	34 591	26 950	29 258	26 942	119 2	9 844	3183 1	1491.0	6.6
525 0	522.4	7.921	7 868	34 576	26.961	29 339	26 953	118 2	10 022	3331.1	1490.6	14.8
540 0	537.3	7 746	7 692	34 572	26 984	29 432	26 976	116 1	10 198	3481 7	1490.2	15.1
555 0	552.2	7 610	7 555	34 569	27 001	29.518	26 993	114 6	10 371	3684 8	1489.9	9.4
570 0	567 1	7 443	7 386	34 558	27 017	29 604	27 009	113 2	10 541	3790.6	1489.5	13 1
585 0	582.0	7 273	7 216	34 553	27 037	29 694	27 029	111 3	10 710	3948.8	1489.1	16.0
600 0	596.9	7 106	7 048	34 551	27 058	29 785	27 050	109 3	10 875	4109.5	1488.7	13 4
615.0	611.8	6 949	6 890	34 543	27 074	29 871	27 066	107 8	11 038	4272 6	1488.3	11.5
630 0	626.7	6 793	6 733	34 539	27 092	29 960	27 084	106 1	11 199	4438.2	1487.9	12.9
645 0	641.5	6 693	6 633	34 541	27 108	30 044	27 100	104 8	11 357	4606 0	1487 8	7 6
660 0	656.4	6 604	6 543	34 538	27 117	30.123	27 109	104 0	11 513	4776 3	1487.7	10 6
675.0	671.3	6 464	6 402	34 537	27 135	30 211	27 127	102.3	11 668	4948 8	1487.3	11.5
690 0	686.2	6 373	6 310	34 537	27 147	30 292	27 139	101 3	11 821	5123 6	1487.2	8 4
705 0	701.1	6 266	6 202	34 539	27 162	30 377	27 153	100 0	11 972	5300 6	1487.0	11.7
720 0	716 0	6 166	6 101	34 538	27 175	30 459	27 166	98 8	12 121	5479 8	1486.9	6.7
735 0	730.8	6 076	6 010	34 541	27 189	30 543	27 180	97 5	12 268	5661 3	1486.8	11 7
750 0	745 7	5 984	5 917	34 541	27 201	30 625	27 192	96 4	12 414	5844 9	1486 7	8 9
765.0	760 6	5 889	5 822	34 543	27 214	30 707	27 206	95 3	12 557	6030 6	1486 5	9 0
780 0	775 5	5 794	5 725	34 543	27 226	30 790	27 218	94 1	12 699	6218 5	1486 4	8 5
795 0	790 3	5 712	5 643	34 543	27 237	30 869	27 229	93 2	12 840	6408 4	1486 3	8 0
810 0	805 2	5 625	5 555	34 544	27 248	30 950	27 239	92 2	12 979	6600 4	1486.2	7 7
825 0	820 1	5 553	5 482	34 544	27 257	31 028	27 248	91 4	13 117	6794 4	1486 2	6 0
840 0	834 9	5 469	5 397	34 542	27 265	31 107	27 257	90 6	13 253	6990 5	1486 1	8 2
855.0	849.8	5 365	5 292	34 541	27 277	31 189	27 269	89 5	13 388	7188 6	1485 9	9 4
870 0	864 7	5 283	5 210	34 542	27 288	31 269	27 279	88 5	13 522	7388 6	1485 8	6 7
885 0	879.5	5 207	5 133	34 544	27 298	31 349	27 290	87 6	13 654	7590 6	1485 7	7 3
900 0	894 4	5 153	5 078	34 545	27 306	31 426	27 297	87 0	13 785	7794 6	1485 8	4 1
915 0	909 3	5 089	5 013	34 544	27 312	31 502	27 3[illegible]	86 4	13 915	8000 4	1485 7	6 7
930 0	924 1	5 026	4 949	34 545	27 320	31 579	27 3[illegible]	85 7	14 044	8208 2	1485 7	4 9
945 0	939.0	4 982	4 884	34 541	27 325	31 654	27 3[illegible]	85 2	14 172	8417 9	1485 7	5 3
960 0	953 9	4 875	4 796	34 544	27 337	31 736	27 3[illegible]	84 1	14 299	8629 4	1485.6	10 0
975 0	968 7	4 787	4 707	34 543	27 347	31 816	27 3[illegible]	83 2	14 424	8842 8	1485 5	7 6
990 0	983.6	4 684	4 604	34 546	27 360	31 900	27 [illegible]	[illegible] 8	14 548	9058 1	1485 3	11 2
1005 0	998 4	4 594	4 513	34 549	27 373	31 983	27 [illegible]	[illegible] 6	14 670	9275 1	1485 2	9 0
1020 0	1013 3	4 510	4 429	34 555	27 386	32 067	27 [illegible]	[illegible] 3	14 790	9493 9	1485 1	8 5
1035 0	1029 1	4 476	4 394	34 557	27 392	32 141	27 [illegible]	[illegible] 9	14 [illegible]	9714 5	1485 2	2 0
1050 0	1043 0	4 437	4 354	34 556	27 396	32 214	27 [illegible]	[illegible] 5	15 [illegible]26	9936 8	1485 3	5 1
1065 0	1057 9	4 384	4 300	34 560	27 405	32 292	27 [illegible]	[illegible] 1	15 [illegible]44	10160 9	1485 3	6 9
1080 0	1072 7	4 322	4 236	34 561	27 412	32 370	27 4[illegible]	[illegible] 7	15 [illegible]	10386 6	1485.3	5 9
1095 0	1087 6	4 267	4 181	34 563	27 420	32 447	27 4[illegible]	[illegible] 3	15 375	10614 1	1485 3	5 0
1110 0	1102 4	4 219	4 131	34 565	27 427	32 523	27 4[illegible]	[illegible] 7	15 4[illegible]	10843 2	1485 4	5 4
1125 0	1117 3	4 165	4 077	34 566	27 433	32 599	27 4[illegible]	[illegible] 1	15 6[illegible]2	11074 1	1485.4	6 1
1140 0	1132 1	4 105	4 016	34 572	27 444	32 679	27 4[illegible]	[illegible] 1	15 [illegible]14	11306 5	1485 4	8 1
1155 0	1146 9	4 082	3 972	34 575	27 451	32 756	27 4[illegible]	[illegible] 4	15 824	11540 6	1485 5	4 3
1170 0	1161 8	4 008	3 913	34 575	27 457	32 832	27 4[illegible]	[illegible] 8	15 934	11776 3	1485 5	5 9
1185 0	1176.6	3 939	3 848	34 578	27 466	32 911	27 4[illegible]	[illegible] 9	16 042	12013 6	1485 5	7 1
1200 0	1191.5	3 895	3 803	34 581	27 473	32 988	27 464	[illegible] 3	16 150	12252 5	1485 5	4 3
1215 0	1206.3	3 853	3 760	34 583	27 479	33 062	27 469	[illegible] 8	16 256	12493 0	1485 6	4 9
1230 0	1221.2	3 808	3 714	34 584	27 484	33 137	[illegible] 475	[illegible] 3	16 362	12735 0	1485 7	4 0
1245.0	1236.0	3 769	3 674	34 586	27 490	33 212	27 49[illegible]	[illegible] 3	16 46[illegible]	12978 6	1485 8	4 0
1260 0	1250 8	3 719	3 624	34 586	27 496	33 287	27 4[illegible]	[illegible] 3	16 5[illegible]	13223 7	1485 8	5 2
1275 0	1265 7	3 659	3 563	34 590	27 504	33 366	[illegible] 444	[illegible] 4	16 6[illegible]	13470 3	1485 8	8 0
1290 0	1280.5	3 609	3 512	34 593	27 512	33 443	27 503	[illegible] 6	16 [illegible]	13718 5	1485 8	4 2
1305 0	1295.3	3 567	3 469	34 594	27 517	33 519	27 507	[illegible] 1	16 878	13968 1	1485 9	4 7
1320 0	1310 2	3 529	3 431	34 596	27 522	33 592	27 512	66 7	16 978	14219 1	1486 0	3 1
1335 0	1325.0	3 488	3 389	34 597	27 527	33 666	27 517	66 2	17 078	14471 7	1486 1	4 5
1350 0	1339.8	3 447	3 347	34 598	27 532	33 740	27 522	65 7	17 177	14725 7	1486 2	4 5
1365 0	1354 7	3 406	3 306	34 601	27 538	33 817	27 529	65 1	17 275	14981 2	1486 2	5 0
1380.0	1369.5	3.376	3 274	34 603	27 543	33 890	27 533	64 7	17 372	15238 0	1486 4	2 8
1395 0	1384.3	3.336	3 232	34 605	27 548	33 965	27 538	64 2	17 469	15496 3	1486 4	6 2
1410 0	1399.1	3 300	3 196	34 607	27 554	34 039	27 544	63 7	17 565	15756 0	1486 5	2 6
1425 0	1414.0	3.254	3 154	34 609	27 558	34 114	27 549	63 2	17 660	16017 1	1486 6	5 9
1440 0	1428.8	3 219	3 114	34 614	27 567	34 191	27 557	62 4	17 754	16279 6	1486 7	5 3
1455 0	1443.6	3 184	3 077	34 616	27 572	34 266	27 562	[illegible] 9	17 847	16543 5	1486 8	3 9
1470.0	1458.4	3 140	3 041	34 619	27 577	34 340	27 567	61 4	17 940	16808 7	1486 9	3 9
1485.0	1473.3	3 104	2 996	34 621	27 583	34 416	27 573	60 8	18 032	17075 2	1487 0	4 4
1500 0	1488.1	3 066	2 956	34 620	27 586	34 488	27 576	60 5	18 123	17343 1	1487 0	0

STATION 159 LAT 9 - 0 N LONG 139 59.0 W BOTTOM 4846.0 M DATE 16 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**6/SEC**2
0	.0	28.420	28.420	33.851	21.396	21.396	21.396	639.0	.000	.0	1541.8	.0
15.0	15.0	28.435	28.431	33.851	21.392	21.455	21.391	640.1	.959	7.2	1541.6	-2.4
30.0	30.0	27.556	27.549	33.967	21.759	21.885	21.757	605.6	1.914	28.8	1540.0	1048.1
45.0	45.0	21.880	21.880	34.283	23.700	23.901	23.706	419.7	2.691	63.7	1527.1	1244.6
60.0	60.0	16.725	16.715	34.387	25.112	25.875	25.110	296.1	3.209	108.0	1518.0	602.7
75.0	74.9	14.183	14.177	34.524	25.783	26.114	25.780	222.6	3.586	158.9	1505.4	344.8
90.0	89.9	12.774	12.762	34.688	26.199	26.509	26.197	183.8	3.887	214.8	1501.2	159.0
105.0	104.8	12.176	12.163	34.736	26.353	26.821	26.351	169.0	4.150	274.9	1499.5	74.5
120.0	119.7	11.674	11.659	34.726	26.441	26.977	26.439	161.0	4.397	338.7	1497.9	39.5
135.0	134.7	11.396	11.379	34.725	26.492	27.096	26.489	156.4	4.636	406.1	1497.2	38.2
150.0	149.6	11.165	11.148	34.725	26.535	27.207	26.532	152.6	4.866	477.1	1496.6	21.4
165.0	164.5	10.959	10.939	34.719	26.568	27.307	26.564	149.9	5.078	551.4	1496.2	23.3
180.0	179.5	10.759	10.738	34.718	26.603	27.410	26.599	146.8	5.316	629.1	1495.7	20.7
195.0	194.4	10.604	10.581	34.715	26.629	27.504	26.625	144.6	5.534	710.1	1495.4	13.4
210.0	209.3	10.467	10.442	34.709	26.649	27.591	26.645	143.1	5.730	794.3	1495.1	13.0
225.0	224.2	10.333	10.307	34.706	26.670	27.680	26.666	141.4	5.963	881.7	1494.9	12.2
240.0	239.1	10.234	10.206	34.702	26.684	27.762	26.680	140.3	6.174	972.2	1494.8	8.5
255.0	254.1	10.143	10.113	34.698	26.697	27.843	26.692	139.4	6.384	1065.9	1494.7	8.8
270.0	269.0	10.048	10.017	34.694	26.710	27.924	26.705	138.5	6.593	1162.7	1494.6	8.7
285.0	283.9	9.954	9.921	34.689	26.723	28.004	26.718	137.5	6.800	1262.6	1494.5	8.5
300.0	298.8	9.845	9.811	34.685	26.739	28.088	26.733	136.4	7.006	1365.5	1494.3	11.8
315.0	313.7	9.754	9.718	34.684	26.753	28.170	26.747	135.8	7.209	1471.5	1494.2	7.2
330.0	328.6	9.655	9.617	34.678	26.765	28.250	26.759	134.4	7.411	1580.5	1494.1	10.3
345.0	343.6	9.539	9.500	34.672	26.780	28.333	26.774	133.2	7.612	1692.5	1493.9	10.1
360.0	358.5	9.433	9.393	34.668	26.795	28.416	26.789	132.1	7.811	1807.5	1493.7	8.9
375.0	373.4	9.354	9.312	34.663	26.804	28.493	26.797	131.4	8.008	1925.4	1493.7	5.7
390.0	388.3	9.245	9.202	34.654	26.815	28.572	26.808	130.5	8.205	2046.3	1493.5	9.0
405.0	403.2	9.100	9.056	34.644	26.831	28.657	26.824	129.3	8.400	2170.1	1493.2	13.1
420.0	418.1	8.965	8.919	34.640	26.850	28.744	26.843	127.7	8.592	2296.7	1492.9	10.5
435.0	433.0	8.850	8.803	34.633	26.863	28.826	26.855	126.7	8.783	2426.2	1492.8	7.4
450.0	447.9	8.708	8.660	34.622	26.876	28.908	26.868	125.6	8.973	2558.5	1492.4	13.7
465.0	462.8	8.539	8.490	34.611	26.894	28.995	26.887	124.0	9.160	2693.6	1492.0	12.1
480.0	477.7	8.351	8.301	34.602	26.916	29.087	26.908	122.1	9.345	2831.5	1491.6	15.5
495.0	492.6	8.204	8.153	34.597	26.934	29.174	26.927	120.5	9.526	2972.1	1491.2	12.2
510.0	507.5	8.065	8.012	34.591	26.951	29.260	26.943	119.1	9.706	3115.3	1490.9	11.1
525.0	522.4	7.912	7.858	34.581	26.966	29.344	26.958	117.7	9.884	3261.2	1490.6	9.8
540.0	537.3	7.731	7.677	34.567	26.982	29.430	26.974	116.3	10.059	3409.8	1490.1	15.0
555.0	552.2	7.556	7.501	34.565	27.005	29.528	26.997	114.1	10.232	3560.9	1489.7	14.3
570.0	567.1	7.440	7.384	34.562	27.020	29.607	27.012	112.9	10.402	3714.5	1489.5	9.7
585.0	582.0	7.300	7.243	34.554	27.034	29.691	27.026	111.6	10.570	3870.7	1489.2	10.4
600.0	596.9	7.143	7.085	34.548	27.051	29.778	27.043	110.0	10.737	4029.3	1488.8	12.5
615.0	611.8	6.987	6.928	34.542	27.068	29.865	27.060	108.4	10.901	4190.4	1488.4	14.6
630.0	626.6	6.845	6.785	34.542	27.088	29.955	27.080	106.6	11.062	4353.9	1488.1	10.8
645.0	641.5	6.729	6.669	34.538	27.100	30.036	27.092	105.6	11.221	4519.8	1487.9	10.5
660.0	656.4	6.593	6.532	34.536	27.117	30.123	27.109	104.0	11.378	4688.0	1487.6	12.3
675.0	671.3	6.475	6.412	34.533	27.131	30.206	27.122	102.8	11.533	4858.5	1487.4	7.9
690.0	686.2	6.345	6.282	34.533	27.147	30.293	27.139	101.2	11.686	5031.2	1487.1	13.8
705.0	701.1	6.232	6.168	34.534	27.163	30.378	27.155	99.8	11.837	5206.3	1486.9	10.5
720.0	715.9	6.141	6.076	34.538	27.178	30.463	27.170	98.4	11.986	5383.5	1486.8	9.7
735.0	730.8	6.053	5.987	34.538	27.190	30.544	27.181	97.4	12.133	5562.9	1486.7	9.0
750.0	745.7	5.935	5.868	34.539	27.205	30.630	27.197	96.0	12.278	5744.5	1486.5	11.0
765.0	760.6	5.840	5.772	34.539	27.218	30.712	27.209	94.8	12.421	5928.2	1486.3	8.8
780.0	775.4	5.751	5.682	34.540	27.229	30.793	27.221	93.8	12.562	6114.0	1486.2	6.3
795.0	790.3	5.637	5.568	34.534	27.238	30.878	27.230	92.9	12.702	6301.9	1486.0	11.1
810.0	805.2	5.523	5.454	34.536	27.254	30.958	27.246	91.4	12.840	6491.9	1485.8	9.3
825.0	820.1	5.468	5.398	34.538	27.263	31.036	27.254	90.7	12.977	6683.8	1485.8	5.3
840.0	834.9	5.397	5.325	34.539	27.271	31.114	27.263	89.9	13.112	6877.8	1485.8	6.6
855.0	849.8	5.317	5.245	34.538	27.281	31.193	27.272	89.1	13.247	7073.8	1485.7	8.9
870.0	864.7	5.238	5.165	34.543	27.294	31.276	27.285	87.9	13.379	7271.7	1485.6	8.1
885.0	879.5	5.159	5.085	34.543	27.303	31.355	27.295	87.0	13.511	7471.6	1485.5	6.5
900.0	894.4	5.078	5.003	34.542	27.312	31.434	27.303	86.2	13.640	7673.4	1485.5	8.6
915.0	909.3	4.980	4.905	34.542	27.323	31.516	27.315	85.1	13.769	7877.1	1485.3	8.6
930.0	924.1	4.890	4.814	34.544	27.335	31.597	27.326	84.0	13.896	8082.7	1485.2	8.5
945.0	939.0	4.812	4.735	34.547	27.346	31.679	27.338	82.9	14.021	8290.1	1485.1	7.3
960.0	953.8	4.742	4.665	34.546	27.354	31.756	27.345	82.2	14.145	8499.4	1485.1	7.1
975.0	968.7	4.669	4.591	34.550	27.365	31.836	27.356	81.2	14.267	8710.5	1485.0	7.5
990.0	983.6	4.604	4.525	34.553	27.375	31.916	27.366	80.3	14.388	8923.4	1485.0	7.0
1005.0	998.4	4.547	4.466	34.556	27.383	31.994	27.374	79.5	14.508	9138.0	1485.0	5.1
1020.0	1013.3	4.494	4.412	34.556	27.389	32.069	27.380	79.0	14.627	9354.5	1485.0	5.1
1035.0	1028.1	4.437	4.350	34.559	27.398	32.148	27.389	78.1	14.745	9572.6	1485.0	7.8
1050.0	1043.0	4.382	4.299	34.561	27.406	32.225	27.397	77.5	14.862	9792.5	1485.1	4.6
1065.0	1057.8	4.330	4.246	34.563	27.413	32.302	27.404	76.8	14.977	10014.1	1485.1	4.9
1080.0	1072.7	4.283	4.198	34.564	27.419	32.377	27.410	76.3	15.092	10237.4	1485.2	4.9
1095.0	1087.5	4.237	4.152	34.566	27.425	32.453	27.416	75.7	15.206	10462.3	1485.2	5.6
1110.0	1102.4	4.190	4.104	34.570	27.433	32.530	27.424	75.0	15.319	10689.0	1485.3	5.9
1125.0	1117.2	4.146	4.059	34.573	27.440	32.607	27.431	74.4	15.431	10917.2	1485.3	4.4
1140.0	1132.1	4.103	4.015	34.573	27.445	32.681	27.436	73.9	15.542	11147.2	1485.4	5.2
1155.0	1146.9	4.047	3.958	34.576	27.453	32.759	27.444	73.2	15.653	11378.7	1485.4	5.6
1170.0	1161.8	3.996	3.906	34.577	27.460	32.834	27.450	72.6	15.762	11611.9	1485.5	6.1
1185.0	1176.6	3.944	3.853	34.580	27.467	32.912	27.458	71.8	15.870	11846.6	1485.5	5.2
1200.0	1191.5	3.895	3.803	34.582	27.474	32.988	27.465	71.2	15.978	12083.0	1485.5	5.8
1215.0	1206.3	3.840	3.747	34.584	27.481	33.065	27.472	70.5	16.084	12320.9	1485.6	5.4
1230.0	1221.1	3.783	3.689	34.586	27.488	33.142	27.479	69.8	16.189	12560.4	1485.6	5.9
1245.0	1236.0	3.731	3.636	34.587	27.495	33.218	27.486	69.2	16.293	12801.3	1485.6	5.5
1260.0	1250.8	3.689	3.594	34.591	27.502	33.294	27.492	68.5	16.397	13043.9	1485.7	4.6
1275.0	1265.6	3.658	3.562	34.593	27.507	33.368	27.497	68.1	16.499	13287.9	1485.8	3.5
1290.0	1280.5	3.620	3.523	34.594	27.512	33.443	27.502	67.7	16.601	13533.4	1485.9	4.4
1305.0	1295.3	3.573	3.475	34.596	27.518	33.518	27.508	67.1	16.702	13780.4	1485.9	5.0
1320.0	1310.1	3.530	3.432	34.598	27.522	33.592	27.512	66.7	16.802	14028.9	1486.0	3.9
1335.0	1325.0	3.486	3.386	34.599	27.529	33.668	27.519	66.0	16.902	14278.9	1486.1	5.5
1350.0	1339.8	3.452	3.351	34.602	27.534	33.743	27.525	65.5	17.001	14530.3	1486.2	2.7
1365.0	1354.6	3.418	3.317	34.601	27.537	33.815	27.527	65.3	17.099	14783.1	1486.3	4.0
1380.0	1369.5	3.367	3.266	34.604	27.544	33.892	27.534	64.5	17.196	15037.4	1486.3	5.8
1395.0	1384.3	3.327	3.224	34.606	27.550	33.967	27.540	64.0	17.293	15293.0	1486.4	4.3
1410.0	1399.1	3.291	3.187	34.608	27.555	34.041	27.545	63.5	17.389	15550.1	1486.5	3.4
1425.0	1413.9	3.257	3.152	34.607	27.558	34.118	27.548	63.3	17.483	15808.6	1486.6	3.9
1440.0	1428.8	3.210	3.105	34.612	27.566	34.191	27.556	62.4	17.578	16068.5	1486.7	7.3
1455.0	1443.6	3.177	3.071	34.616	27.572	34.267	27.562	61.8	17.671	16329.7	1486.8	2.3
1470.0	1458.4	3.150	3.043	34.615	27.574	34.338	27.564	61.7	17.763	16592.3	1486.9	3.1
1485.0	1473.2	3.118	3.010	34.618	27.579	34.412	27.569	61.2	17.855	16856.3	1487.0	3.6
1500.0	1488.1	3.083	2.974	34.618	27.579	34.481	27.569	61.2	17.947	17121.5	1487.1	0

STATION 160 LAT 9 - 1.0 N LONG 139 40.0 W BOTTOM 5820 0 M DATE 16 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY O/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	28.438	28.438	33.812	21.361	21.361	21.361	642.4	.000	.0	1541.3	0
15.0	15.0	28.445	28.441	33.811	21.359	21.422	21.357	643.3	.964	7.2	1541.5	6
30.0	30.0	26.288	26.281	34.184	22.332	22.459	22.330	550.7	1.902	28.9	1537.4	1847.5
45.0	45.0	21.912	21.903	34.423	23.808	24.001	23.805	410.2	2.619	63.0	1527.3	870.0
60.0	60.0	17.825	17.815	34.438	24.888	25.149	24.885	307.6	3.149	106.4	1516.3	445.2
75.0	74.9	15.102	15.090	34.477	25.550	25.880	25.547	244.9	3.565	156.7	1508.3	455.6
90.0	89.4	13.219	13.205	34.654	26.084	26.484	26.082	194.3	3.889	212.5	1502.6	218.8
105.0	104.8	12.404	12.390	34.709	26.288	26.756	26.286	175.2	4.164	272.6	1500.2	78.8
120.0	119.7	11.800	11.785	34.711	26.406	26.942	26.403	164.3	4.418	336.7	1498.4	69.9
135.0	134.7	11.494	11.477	34.736	26.483	27.086	26.480	157.3	4.659	404.5	1497.6	33.1
150.0	149.6	11.263	11.244	34.734	26.525	27.196	26.521	153.7	4.892	475.8	1497.0	24.0
165.0	164.5	11.061	11.040	34.731	26.559	27.298	26.555	150.7	5.120	550.5	1496.5	20.3
180.0	179.5	10.845	10.823	34.720	26.590	27.396	26.586	148.1	5.344	628.7	1496.0	20.8
195.0	194.4	10.643	10.619	34.707	26.616	27.491	26.612	145.9	5.565	710.1	1495.5	15.8
210.0	209.3	10.454	10.429	34.704	26.647	27.589	26.643	143.2	5.782	794.7	1495.1	18.9
225.0	224.2	10.334	10.308	34.701	26.666	27.676	26.662	141.8	5.995	882.6	1494.9	10.8
240.0	239.1	10.225	10.196	34.699	26.684	27.761	26.679	140.4	6.207	978.6	1494.7	12.3
255.0	254.1	10.101	10.072	34.694	26.701	27.847	26.696	139.0	6.417	1067.8	1494.5	12.3
270.0	269.0	9.956	9.925	34.689	26.722	27.936	26.717	137.3	6.624	1165.1	1494.2	13.6
285.0	283.9	9.834	9.801	34.685	26.740	28.022	26.735	135.8	6.829	1265.4	1494.0	11.3
300.0	298.8	9.705	9.671	34.679	26.757	28.107	26.751	134.5	7.031	1368.8	1493.8	11.5
315.0	313.7	9.569	9.533	34.673	26.775	28.193	26.769	133.0	7.232	1475.1	1493.5	13.0
330.0	328.6	9.443	9.406	34.669	26.793	28.279	26.787	131.6	7.430	1584.5	1493.3	10.0
345.0	343.6	9.319	9.281	34.660	26.807	28.361	26.800	130.5	7.627	1696.7	1493.1	10.9
360.0	358.5	9.188	9.148	34.657	26.826	28.449	26.819	128.9	7.822	1811.9	1492.8	11.2
375.0	373.4	9.098	9.052	34.651	26.837	28.528	26.830	128.1	8.014	1930.0	1492.7	6.8
390.0	388.3	8.973	8.931	34.643	26.850	28.609	26.843	127.2	8.206	2050.9	1492.5	8.4
405.0	403.2	8.864	8.820	34.632	26.859	28.687	26.852	126.5	8.396	2174.6	1492.3	7.3
420.0	418.1	8.728	8.683	34.623	26.874	28.770	26.866	125.3	8.585	2301.2	1492.0	13.2
435.0	433.0	8.601	8.555	34.619	26.891	28.856	26.883	123.8	8.772	2430.5	1491.8	9.8
450.0	447.9	8.453	8.406	34.611	26.907	28.941	26.900	122.5	8.957	2562.6	1491.5	11.4
465.0	462.8	8.305	8.256	34.601	26.922	29.026	26.915	121.1	9.139	2697.5	1491.1	13.0
480.0	477.7	8.164	8.114	34.596	26.939	29.112	26.932	119.7	9.320	2835.0	1490.8	9.4
495.0	492.6	8.021	7.971	34.587	26.954	29.198	26.946	118.4	9.498	2975.2	1490.5	8.6
510.0	507.5	7.843	7.792	34.567	26.965	29.276	26.957	117.5	9.675	3118.0	1490.1	12.6
525.0	522.4	7.584	7.532	34.555	26.993	29.376	26.986	114.8	9.850	3263.4	1489.3	25.9
540.0	537.3	7.402	7.349	34.558	27.022	29.474	27.015	112.1	10.020	3411.4	1488.8	12.4
555.0	552.2	7.233	7.179	34.550	27.039	29.562	27.032	110.5	10.187	3561.9	1488.4	14.6
570.0	567.1	7.097	7.042	34.553	27.061	29.653	27.054	108.5	10.351	3714.8	1488.1	12.9
585.0	582.0	7.032	6.976	34.558	27.074	29.734	27.066	107.5	10.513	3870.1	1488.1	6.2
600.0	596.9	6.938	6.881	34.553	27.083	29.813	27.075	106.7	10.674	4027.9	1488.0	9.3
615.0	611.7	6.808	6.750	34.549	27.098	29.897	27.090	105.4	10.838	4188.0	1487.7	9.6
630.0	626.6	6.677	6.618	34.542	27.111	29.980	27.103	104.3	10.990	4350.4	1487.5	12.2
645.0	641.5	6.535	6.476	34.541	27.129	30.068	27.121	102.6	11.145	4515.2	1487.1	10.8
660.0	656.4	6.411	6.350	34.540	27.144	30.153	27.136	101.2	11.298	4682.2	1486.9	11.3
675.0	671.3	6.283	6.222	34.535	27.157	30.236	27.149	100.0	11.449	4851.5	1486.6	9.4
690.0	686.2	6.161	6.099	34.536	27.174	30.322	27.166	98.5	11.598	5023.0	1486.4	12.0
705.0	701.0	6.065	6.002	34.536	27.186	30.404	27.178	97.4	11.744	5196.6	1486.2	7.4
720.0	715.9	5.978	5.914	34.539	27.199	30.487	27.191	96.2	11.890	5372.5	1486.1	9.7
735.0	730.8	5.905	5.840	34.538	27.208	30.565	27.200	95.4	12.033	5550.4	1486.1	5.5
750.0	745.7	5.827	5.761	34.539	27.219	30.645	27.211	94.5	12.176	5730.5	1486.0	8.6
765.0	760.6	5.754	5.687	34.541	27.230	30.726	27.221	93.5	12.317	5912.7	1486.0	7.1
780.0	775.4	5.667	5.600	34.539	27.239	30.804	27.230	92.7	12.456	6096.9	1485.9	8.4
795.0	790.3	5.574	5.506	34.541	27.252	30.887	27.243	91.5	12.595	6283.2	1485.7	8.9
810.0	805.2	5.483	5.413	34.542	27.263	30.969	27.255	90.5	12.731	6471.6	1485.6	7.4
825.0	820.0	5.416	5.346	34.541	27.271	31.046	27.263	89.8	12.866	6661.9	1485.6	5.8
840.0	834.9	5.352	5.281	34.543	27.280	31.124	27.272	89.0	13.000	6854.2	1485.6	5.6
855.0	849.8	5.275	5.203	34.540	27.287	31.200	27.278	88.4	13.134	7048.5	1485.5	7.6
870.0	864.7	5.212	5.139	34.543	27.297	31.280	27.288	87.6	13.265	7244.7	1485.5	5.4
885.0	879.5	5.132	5.058	34.541	27.305	31.357	27.296	86.8	13.396	7442.9	1485.4	8.1
900.0	894.4	5.026	4.951	34.540	27.316	31.439	27.307	85.7	13.526	7643.0	1485.2	9.3
915.0	909.3	4.941	4.866	34.543	27.329	31.522	27.320	84.5	13.653	7845.0	1485.1	8.0
930.0	924.1	4.862	4.786	34.549	27.342	31.605	27.334	83.2	13.779	8048.9	1485.1	11.6
945.0	939.0	4.806	4.729	34.553	27.352	31.684	27.343	82.4	13.903	8254.6	1485.1	3.9
960.0	953.8	4.753	4.675	.553	27.358	31.759	27.349	81.9	14.026	8462.1	1485.1	5.3
975.0	968.7	4.682	4.603	34.553	27.366	31.837	27.357	81.1	14.149	8671.4	1485.1	7.9
990.0	983.6	4.619	4.539	34.558	27.377	31.918	27.368	80.1	14.270	8882.6	1485.1	7.2
1005.0	998.4	4.575	4.495	34.563	27.386	31.996	27.377	79.4	14.389	9095.5	1485.1	4.2
1020.0	1013.3	4.533	4.452	34.561	27.389	32.069	27.380	79.1	14.508	9310.1	1485.2	3.8
1035.0	1028.1	4.481	4.398	34.561	27.395	32.144	27.386	78.6	14.626	9526.5	1485.2	5.4
1050.0	1043.0	4.416	4.333	34.565	27.405	32.223	27.396	77.6	14.744	9744.6	1485.2	8.2
1065.0	1057.8	4.359	4.275	34.566	27.412	32.300	27.403	77.0	14.859	9964.4	1485.2	4.1
1080.0	1072.7	4.301	4.216	34.566	27.418	32.376	27.409	76.4	14.974	10186.0	1485.2	7.0
1095.0	1087.5	4.245	4.159	34.569	27.427	32.454	27.418	75.6	15.088	10409.2	1485.3	5.2
1110.0	1102.4	4.187	4.101	34.571	27.435	32.532	27.426	74.8	15.201	10634.1	1485.3	6.5
1125.0	1117.2	4.140	4.052	34.575	27.443	32.609	27.434	74.1	15.313	10860.6	1485.3	5.3
1140.0	1132.1	4.100	4.012	34.575	27.447	32.683	27.438	73.8	15.424	11088.8	1485.4	3.4
1155.0	1146.9	4.046	3.956	34.576	27.454	32.759	27.444	73.1	15.534	11318.6	1485.4	6.1
1170.0	1161.8	3.998	3.906	34.579	27.461	32.836	27.452	72.5	15.643	11550.0	1485.5	4.0
1185.0	1176.6	3.949	3.858	34.577	27.464	32.909	27.455	72.1	15.752	11783.0	1485.5	4.7
1200.0	1191.4	3.901	3.810	34.581	27.473	32.986	27.463	71.4	15.859	12017.5	1485.6	4.7
1215.0	1206.3	3.861	3.768	34.582	27.478	33.061	27.468	70.9	15.966	12253.7	1485.6	4.8
1230.0	1221.1	3.822	3.729	34.584	27.483	33.136	27.474	70.4	16.072	12491.4	1485.7	3.6
1245.0	1236.0	3.778	3.683	34.585	27.488	33.210	27.479	69.9	16.177	12730.7	1485.8	5.5
1260.0	1250.8	3.733	3.638	34.587	27.495	33.286	27.485	69.3	16.282	12971.5	1485.9	4.0
1275.0	1265.6	3.695	3.599	34.588	27.499	33.360	27.489	68.9	16.385	13213.8	1485.9	3.8
1290.0	1280.5	3.660	3.563	34.590	27.504	33.434	27.495	68.5	16.488	13457.7	1486.0	4.9
1305.0	1295.3	3.623	3.524	34.591	27.509	33.508	27.499	68.0	16.591	13703.0	1486.1	3.4
1320.0	1310.1	3.572	3.473	34.593	27.515	33.584	27.506	67.4	16.692	13949.9	1486.2	5.6
1335.0	1325.0	3.532	3.433	34.594	27.521	33.659	27.511	66.9	16.793	14198.2	1486.3	4.2
1350.0	1339.8	3.491	3.390	34.597	27.526	33.734	27.517	66.4	16.893	14448.0	1486.3	5.2
1365.0	1354.6	3.447	3.346	34.601	27.534	33.811	27.524	65.6	16.992	14699.2	1486.4	5.1
1380.0	1369.5	3.411	3.309	34.602	27.539	33.885	27.529	65.2	17.090	14951.9	1486.5	2.9
1395.0	1384.3	3.379	3.276	34.602	27.542	33.957	27.532	64.9	17.188	15206.1	1486.6	3.8
1410.0	1399.1	3.341	3.237	34.604	27.547	34.032	27.537	64.4	17.285	15461.6	1486.7	4.3
1425.0	1413.9	3.298	3.191	34.605	27.552	34.106	27.542	63.9	17.381	15718.6	1486.8	4.4
1440.0	1428.8	3.251	3.145	34.607	27.558	34.181	27.548	63.4	17.477	15976.9	1486.8	5.3
1455.0	1443.6	3.208	3.100	34.610	27.564	34.258	27.554	62.7	17.571	16236.7	1486.9	5.8
1470.0	1458.4	3.166	3.059	34.615	27.572	34.335	27.562	61.9	17.665	16497.8	1487.0	4.7
1485.0	1473.2	3.136	3.027	34.616	27.578	34.408	27.566	61.6	17.757	16760.3	1487.1	4.8
1500.0	1488.0	3.106	2.997	34.615	27.578	34.479	27.568	61.4	17.849	17024.1	1487.2	0

STATION 161 LAT 9 - 1 0 N LONG 139 21 0 W BOTTOM 4974 0 M DATE 16 OCT 72

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	29.272	29.272	33.752	21.370	21.370	21.370	641.5	.000	0	1540.8	0
15.0	15.0	29.254	29.250	33.751	21.376	21.439	21.375	641.6	.962	7.2	1541.1	1.3
30.0	30.0	25.512	25.505	34.087	22.499	22.626	22.497	534.7	1.903	28.8	1535.5	2148.7
45.0	45.0	21.497	21.488	34.396	23.902	24.096	23.900	401.2	2.584	62.7	1526.2	400.7
60.0	60.0	19.886	19.875	34.265	24.364	24.624	24.362	357.6	3.153	105.7	1520.5	312.9
75.0	74.9	16.240	16.228	34.179	25.065	25.393	25.062	291.1	3.644	156.7	1511.5	564.1
90.0	89.9	13.822	13.809	34.482	25.827	26.225	25.824	218.8	4.023	214.1	1504.4	362.0
105.0	104.8	12.544	12.530	34.655	26.219	26.686	26.216	181.8	4.320	276.5	1500.6	168.4
120.0	119.8	11.751	11.736	34.691	26.400	26.935	26.397	164.9	4.579	343.0	1498.2	85.9
135.0	134.7	11.319	11.302	34.713	26.497	27.101	26.494	155.9	4.818	413.1	1496.9	45.8
150.0	149.6	11.095	11.076	34.732	26.553	27.225	26.550	150.9	5.048	486.8	1496.4	27.1
165.0	164.5	10.951	10.931	34.739	26.585	27.324	26.581	148.2	5.272	563.8	1496.2	15.4
180.0	179.5	10.807	10.785	34.730	26.605	27.411	26.601	146.7	5.493	644.2	1495.9	12.8
195.0	194.4	10.655	10.632	34.718	26.622	27.497	26.618	145.3	5.712	727.8	1495.6	11.1
210.0	209.3	10.492	10.467	34.708	26.644	27.586	26.639	143.6	5.929	814.6	1495.2	16.2
225.0	224.2	10.323	10.296	34.701	26.668	27.678	26.663	141.6	6.143	904.7	1494.8	15.6
240.0	239.2	10.171	10.143	34.696	26.691	27.769	26.686	139.7	6.354	998.0	1494.5	14.5
255.0	254.1	10.024	9.994	34.692	26.713	27.859	26.708	137.9	6.562	1094.3	1494.2	14.2
270.0	269.0	9.899	9.868	34.687	26.730	27.944	26.725	136.5	6.768	1193.7	1494.0	9.9
285.0	283.9	9.803	9.770	34.684	26.744	28.026	26.739	135.4	6.972	1296.2	1493.9	9.7
300.0	298.8	9.705	9.671	34.681	26.759	28.109	26.753	134.4	7.174	1401.7	1493.8	9.3
315.0	313.7	9.591	9.555	34.675	26.773	28.191	26.767	133.2	7.375	1510.2	1493.6	10.9
330.0	328.7	9.468	9.431	34.671	26.790	28.277	26.784	131.9	7.574	1621.7	1493.4	9.4
345.0	343.6	9.379	9.340	34.664	26.800	28.354	26.794	131.2	7.771	1736.1	1493.3	6.0
360.0	358.5	9.286	9.246	34.658	26.811	28.433	26.805	130.4	7.967	1853.4	1493.2	8.7
375.0	373.4	9.157	9.116	34.650	26.826	28.517	26.819	129.2	8.162	1973.6	1492.9	11.8
390.0	388.3	9.029	8.986	34.647	26.844	28.603	26.837	127.7	8.355	2096.7	1492.7	12.5
405.0	403.2	8.924	8.880	34.643	26.858	28.685	26.851	126.7	8.545	2222.7	1492.6	7.4
420.0	418.1	8.819	8.773	34.635	26.869	28.764	26.861	125.8	8.735	2351.5	1492.4	7.0
435.0	433.0	8.694	8.647	34.624	26.880	28.844	26.872	125.0	8.923	2483.1	1492.2	9.8
450.0	447.9	8.550	8.502	34.612	26.893	28.926	26.886	123.9	9.109	2617.4	1491.8	10.2
465.0	462.8	8.374	8.325	34.603	26.913	29.016	26.906	122.1	9.294	2754.6	1491.4	16.1
480.0	477.7	8.184	8.135	34.597	26.937	29.109	26.930	119.9	9.475	2894.4	1490.9	16.4
495.0	492.6	8.006	7.955	34.590	26.959	29.201	26.951	117.9	9.654	3036.9	1490.5	12.5
510.0	507.5	7.863	7.811	34.580	26.978	29.284	26.965	116.8	9.830	3182.0	1490.2	11.2
525.0	522.4	7.665	7.618	34.570	26.994	29.375	26.986	114.8	10.004	3329.8	1489.6	19.3
540.0	537.3	7.475	7.422	34.566	27.018	29.469	27.010	112.6	10.174	3480.1	1489.1	18.0
555.0	552.2	7.255	7.201	34.551	27.037	29.559	27.030	110.7	10.342	3632.8	1488.5	17.6
570.0	567.1	7.072	7.017	34.549	27.061	29.653	27.054	108.5	10.506	3788.1	1488.0	14.8
585.0	582.0	6.951	6.896	34.549	27.078	29.740	27.070	107.0	10.668	3945.7	1487.8	9.1
600.0	596.9	6.829	6.772	34.546	27.093	29.824	27.085	105.7	10.827	4105.7	1487.6	11.1
615.0	611.8	6.702	6.645	34.544	27.108	29.909	27.100	104.3	10.985	4268.1	1487.3	10.2
630.0	626.6	6.596	6.538	34.542	27.121	29.991	27.113	103.2	11.140	4432.8	1487.1	8.4
645.0	641.5	6.491	6.432	34.539	27.132	30.072	27.124	102.2	11.294	4599.8	1487.0	9.4
660.0	656.4	6.389	6.329	34.540	27.147	30.156	27.139	100.9	11.447	4769.0	1486.8	11.1
675.0	671.3	6.294	6.232	34.542	27.161	30.240	27.153	99.6	11.597	4940.5	1486.7	9.2
690.0	686.2	6.188	6.126	34.541	27.174	30.322	27.166	98.5	11.745	5114.2	1486.5	9.8
705.0	701.1	6.087	6.024	34.542	27.188	30.406	27.180	97.2	11.892	5290.1	1486.3	8.4
720.0	715.9	5.987	5.923	34.539	27.198	30.486	27.190	96.3	12.037	5468.1	1486.2	9.9
735.0	730.8	5.865	5.800	34.540	27.214	30.572	27.206	94.8	12.181	5648.3	1485.9	10.9
750.0	745.7	5.778	5.712	34.543	27.228	30.655	27.220	93.5	12.322	5830.5	1485.8	9.3
765.0	760.6	5.689	5.623	34.544	27.240	30.737	27.231	92.5	12.461	6014.9	1485.7	7.9
780.0	775.4	5.608	5.541	34.546	27.251	30.818	27.243	91.5	12.599	6201.2	1485.6	7.9
795.0	790.3	5.539	5.470	34.546	27.260	30.896	27.252	90.7	12.736	6389.7	1485.6	6.6
810.0	805.2	5.453	5.384	34.547	27.271	30.977	27.263	89.7	12.871	6580.1	1485.5	9.5
825.0	820.1	5.347	5.277	34.547	27.284	31.060	27.275	88.5	13.005	6772.5	1485.3	8.4
840.0	834.9	5.257	5.187	34.548	27.295	31.141	27.287	87.4	13.137	6966.8	1485.2	8.7
855.0	849.8	5.168	5.097	34.550	27.307	31.223	27.299	86.3	13.267	7163.1	1485.1	8.6
870.0	864.7	5.094	5.022	34.551	27.317	31.302	27.309	85.4	13.396	7361.3	1485.0	7.3
885.0	879.5	5.044	4.971	34.555	27.326	31.380	27.317	84.7	13.523	7561.4	1485.1	4.6
900.0	894.4	4.977	4.903	34.554	27.338	31.457	27.324	84.0	13.650	7763.4	1485.1	7.8
915.0	909.3	4.907	4.832	34.557	27.348	31.537	27.335	83.1	13.775	7967.2	1485.0	6.5
930.0	924.1	4.834	4.758	34.557	27.352	31.615	27.343	82.3	13.899	8172.9	1485.0	7.3
945.0	939.0	4.759	4.682	34.558	27.361	31.695	27.353	81.4	14.022	8380.4	1484.9	7.2
960.0	953.8	4.686	4.608	34.560	27.371	31.774	27.362	80.5	14.144	8589.6	1484.8	6.7
975.0	968.7	4.625	4.547	34.562	27.379	31.852	27.370	79.8	14.264	8800.7	1484.8	6.7
990.0	983.6	4.562	4.483	34.564	27.388	31.930	27.379	78.9	14.383	9013.5	1484.8	6.2
1005.0	998.4	4.498	4.418	34.566	27.396	32.009	27.388	78.1	14.501	9228.0	1484.8	6.3
1020.0	1013.3	4.442	4.361	34.567	27.404	32.085	27.395	77.5	14.617	9444.3	1484.8	4.8
1035.0	1028.1	4.390	4.308	34.568	27.410	32.161	27.401	76.9	14.733	9662.3	1484.9	5.6
1050.0	1043.0	4.338	4.255	34.569	27.417	32.238	27.408	76.3	14.848	9882.0	1484.9	5.1
1065.0	1057.8	4.280	4.196	34.571	27.424	32.314	27.415	75.6	14.962	10103.4	1484.9	6.6
1080.0	1072.7	4.212	4.128	34.573	27.434	32.394	27.425	74.7	15.075	10326.4	1484.9	6.1
1095.0	1087.5	4.171	4.086	34.574	27.439	32.468	27.430	74.3	15.187	10551.1	1485.0	4.3
1110.0	1102.4	4.126	4.040	34.577	27.446	32.544	27.437	73.7	15.297	10777.4	1485.0	4.9
1125.0	1117.2	4.085	3.998	34.580	27.452	32.620	27.443	73.1	15.408	11005.4	1485.1	5.1
1140.0	1132.1	4.038	3.950	34.582	27.459	32.697	27.450	72.4	15.517	11234.9	1485.1	4.5
1155.0	1146.9	3.994	3.905	34.583	27.464	32.771	27.455	72.0	15.625	11466.1	1485.2	5.6
1170.0	1161.8	3.942	3.853	34.586	27.472	32.849	27.463	71.2	15.733	11698.8	1485.2	5.0
1185.0	1176.6	3.906	3.815	34.588	27.477	32.923	27.468	70.8	15.839	11933.1	1485.3	3.7
1200.0	1191.5	3.872	3.780	34.589	27.482	32.996	27.472	70.4	15.945	12169.0	1485.5	3.1
1215.0	1206.3	3.817	3.725	34.589	27.487	33.072	27.478	69.9	16.050	12406.4	1485.5	6.9
1230.0	1221.1	3.771	3.678	34.592	27.494	33.148	27.485	69.2	16.155	12645.3	1485.5	3.1
1245.0	1236.0	3.737	3.643	34.592	27.498	33.221	27.489	68.9	16.258	12885.8	1485.6	4.1
1260.0	1250.8	3.677	3.582	34.592	27.504	33.297	27.495	68.3	16.361	13127.8	1485.6	5.9
1275.0	1265.6	3.623	3.528	34.595	27.512	33.374	27.502	67.6	16.463	13371.3	1485.7	5.6
1290.0	1280.5	3.580	3.484	34.597	27.518	33.450	27.508	67.0	16.564	13616.3	1485.7	4.5
1305.0	1295.3	3.535	3.438	34.599	27.524	33.526	27.514	66.4	16.664	13862.7	1485.8	5.0
1320.0	1310.1	3.489	3.390	34.601	27.530	33.601	27.520	65.8	16.763	14110.6	1485.8	5.0
1335.0	1325.0	3.453	3.354	34.604	27.536	33.676	27.526	65.3	16.861	14360.0	1485.9	4.3
1350.0	1339.8	3.415	3.315	34.605	27.541	33.750	27.531	64.8	16.959	14610.8	1486.0	3.9
1365.0	1354.6	3.369	3.268	34.606	27.546	33.826	27.536	64.3	17.056	14863.0	1486.1	5.0
1380.0	1369.5	3.332	3.231	34.609	27.551	33.900	27.542	63.7	17.152	15116.6	1486.2	3.7
1395.0	1384.3	3.300	3.198	34.610	27.556	33.974	27.546	63.3	17.247	15371.6	1486.3	3.8
1410.0	1399.1	3.267	3.164	34.612	27.560	34.047	27.550	63.0	17.342	15628.0	1486.4	3.3
1425.0	1413.9	3.231	3.127	34.613	27.565	34.121	27.555	62.5	17.436	15885.8	1486.5	4.2
1440.0	1428.8	3.195	3.089	34.615	27.570	34.195	27.560	62.0	17.529	16144.9	1486.6	4.1
1455.0	1443.6	3.158	3.052	34.617	27.575	34.270	27.565	61.6	17.622	16405.5	1486.7	3.7
1470.0	1458.4	3.120	3.013	34.619	27.580	34.344	27.570	61.1	17.714	16667.3	1486.8	4.7
1485.0	1473.2	3.088	2.975	34.621	27.585	34.418	27.575	60.6	17.805	16930.5	1486.9	1.9
1500.0	1488.0	3.054	2.946	34.621	27.588	34.491	27.578	60.3	17.896	17195.1	1487.0	.0

STATION 162 LAT 9 - 0 N LONG 139 1 0 W BOTTOM 4864 0 M DATE 16 OCT 72

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	27.727	27.727	33.911	21.667	21.667	21.667	613.1	.000	0	1539.8	0
15.0	15.0	27.509	27.506	33.893	21.725	21.788	21.724	608.2	.915	6.9	1539.6	193.8
30.0	30.0	22.665	22.659	34.303	23.504	23.632	23.502	438.6	1.700	26.8	1528.8	673.0
45.0	45.0	19.405	19.397	34.343	24.419	24.614	24.417	351.8	2.284	56.8	1520.4	418.2
60.0	59.9	16.320	16.310	34.269	25.115	25.378	25.113	285.8	2.764	94.7	1511.6	505.7
75.0	74.9	13.692	13.681	34.521	25.884	26.216	25.882	212.9	3.135	138.9	1503.8	393.9
90.0	89.8	12.407	12.395	34.718	26.295	26.696	26.293	174.1	3.421	188.0	1500.0	155.0
105.0	104.8	11.710	11.696	34.739	26.444	26.913	26.442	160.3	3.671	240.9	1497.8	61.9
120.0	119.7	11.333	11.318	34.737	26.513	27.050	26.510	154.0	3.906	297.5	1496.8	29.5
135.0	134.6	11.140	11.123	34.734	26.547	27.151	26.544	151.2	4.134	357.5	1496.3	20.2
150.0	149.5	10.955	10.937	34.729	26.576	27.248	26.573	148.7	4.359	420.9	1495.9	16.1
165.0	164.5	10.790	10.770	34.723	26.601	27.341	26.598	146.6	4.581	487.7	1495.6	17.3
180.0	179.4	10.624	10.603	34.717	26.626	27.434	26.623	144.6	4.799	557.7	1495.2	14.5
195.0	194.3	10.454	10.431	34.706	26.648	27.524	26.644	142.8	5.015	630.9	1494.8	17.8
210.0	209.2	10.254	10.230	34.697	26.677	27.620	26.672	140.4	5.227	707.3	1494.3	15.2
225.0	224.2	10.122	10.096	34.692	26.695	27.707	26.691	138.9	5.436	786.9	1494.1	12.8
240.0	239.1	10.004	9.977	34.689	26.714	27.793	26.709	137.5	5.644	869.5	1493.9	10.7
255.0	254.0	9.919	9.890	34.689	26.728	27.875	26.723	136.4	5.849	955.3	1493.8	8.3
270.0	268.9	9.824	9.793	34.683	26.740	27.954	26.734	135.6	6.053	1044.1	1493.7	9.2
285.0	283.8	9.701	9.668	34.679	26.758	28.041	26.752	134.1	6.255	1135.8	1493.5	12.4
300.0	298.8	9.600	9.566	34.676	26.772	28.123	26.767	133.0	6.456	1230.6	1493.4	8.3
315.0	313.7	9.493	9.458	34.670	26.785	28.204	26.780	132.0	6.654	1328.4	1493.2	8.9
330.0	328.6	9.384	9.347	34.662	26.798	28.285	26.792	131.1	6.852	1429.1	1493.1	8.6
345.0	343.5	9.271	9.233	34.657	26.812	28.367	26.806	130.0	7.048	1532.7	1492.9	10.3
360.0	358.4	9.173	9.133	34.653	26.826	28.449	26.819	129.0	7.242	1639.3	1492.8	7.5
375.0	373.3	9.057	9.016	34.645	26.838	28.529	26.831	128.0	7.434	1748.7	1492.6	10.7
390.0	388.2	8.917	8.874	34.638	26.855	28.615	26.848	126.6	7.625	1860.9	1492.3	12.2
405.0	403.1	8.800	8.757	34.634	26.871	28.699	26.864	125.3	7.814	1976.0	1492.1	8.9
420.0	418.0	8.688	8.643	34.627	26.883	28.780	26.876	124.3	8.002	2093.9	1491.9	8.6
435.0	432.9	8.553	8.506	34.619	26.898	28.864	26.891	123.1	8.187	2214.5	1491.6	11.2
450.0	447.8	8.421	8.374	34.611	26.912	28.947	26.905	121.9	8.371	2337.9	1491.4	8.5
465.0	462.7	8.256	8.207	34.601	26.930	29.034	26.922	120.4	8.553	2464.0	1491.0	17.3
480.0	477.6	8.092	8.042	34.596	26.951	29.124	26.943	118.5	8.732	2592.8	1490.6	11.3
495.0	492.5	7.911	7.861	34.586	26.969	29.212	26.962	116.8	8.909	2724.2	1490.1	14.6
510.0	507.4	7.752	7.701	34.579	26.988	29.300	26.980	115.2	9.083	2858.2	1489.7	12.4
525.0	522.3	7.593	7.541	34.573	27.006	29.388	26.999	113.6	9.254	2994.8	1489.4	12.1
540.0	537.2	7.432	7.379	34.565	27.023	29.475	27.016	112.0	9.423	3133.9	1489.0	13.3
555.0	552.1	7.257	7.203	34.559	27.043	29.565	27.036	110.2	9.590	3275.5	1488.5	13.2
570.0	567.0	7.097	7.042	34.551	27.060	29.651	27.052	108.7	9.754	3419.5	1488.1	12.1
585.0	581.9	6.939	6.884	34.545	27.076	29.738	27.069	107.1	9.916	3566.0	1487.8	10.6
600.0	596.8	6.789	6.733	34.537	27.091	29.823	27.084	105.8	10.076	3714.8	1487.4	13.5
615.0	611.7	6.646	6.589	34.540	27.112	29.914	27.105	103.8	10.233	3866.0	1487.1	13.3
630.0	626.6	6.568	6.510	34.541	27.124	29.995	27.116	102.9	10.388	4019.5	1487.0	5.4
645.0	641.5	6.482	6.423	34.538	27.133	30.073	27.125	102.1	10.541	4175.2	1486.9	7.9
660.0	656.3	6.368	6.308	34.537	27.148	30.157	27.140	100.8	10.694	4333.3	1486.7	13.0
675.0	671.2	6.287	6.226	34.542	27.162	30.241	27.154	99.5	10.844	4493.5	1486.6	5.8
690.0	686.1	6.211	6.149	34.540	27.170	30.318	27.162	98.8	10.993	4656.0	1486.6	8.4
705.0	701.0	6.109	6.046	34.540	27.183	30.401	27.175	97.7	11.140	4820.7	1486.4	9.0
720.0	715.9	5.986	5.922	34.537	27.197	30.485	27.189	96.4	11.286	4987.6	1486.2	12.3
735.0	730.7	5.858	5.793	34.538	27.213	30.572	27.205	94.8	11.429	5156.5	1485.9	12.0
750.0	745.6	5.762	5.697	34.540	27.228	30.655	27.220	93.5	11.570	5327.6	1485.8	7.6
765.0	760.5	5.671	5.604	34.540	27.239	30.737	27.231	92.5	11.710	5500.8	1485.6	9.6
780.0	775.4	5.612	5.545	34.544	27.249	30.816	27.241	91.6	11.848	5676.0	1485.7	5.3
795.0	790.2	5.539	5.470	34.544	27.258	30.894	27.250	90.9	11.985	5853.2	1485.6	8.0
810.0	805.1	5.455	5.386	34.545	27.270	30.975	27.261	89.8	12.120	6032.5	1485.5	8.4
825.0	820.0	5.381	5.310	34.548	27.280	31.055	27.272	88.9	12.254	6213.7	1485.5	6.7
840.0	834.9	5.319	5.248	34.548	27.288	31.133	27.280	88.2	12.387	6396.9	1485.5	6.4
855.0	849.7	5.240	5.168	34.548	27.297	31.212	27.289	87.4	12.519	6582.1	1485.4	7.6
870.0	864.6	5.148	5.075	34.548	27.309	31.293	27.300	86.3	12.649	6769.2	1485.3	9.1
885.0	879.5	5.067	4.993	34.551	27.320	31.375	27.312	85.2	12.778	6958.2	1485.2	6.9
900.0	894.3	5.010	4.936	34.553	27.328	31.452	27.320	84.5	12.905	7149.0	1485.2	5.8
915.0	909.2	4.957	4.881	34.554	27.335	31.528	27.327	83.9	13.031	7341.8	1485.2	5.4
930.0	924.0	4.896	4.819	34.554	27.342	31.604	27.334	83.3	13.157	7536.4	1485.2	5.1
945.0	938.9	4.828	4.751	34.553	27.349	31.681	27.340	82.7	13.281	7732.9	1485.2	6.3
960.0	953.8	4.747	4.669	34.554	27.360	31.762	27.351	81.7	13.405	7931.1	1485.1	9.3
975.0	968.6	4.674	4.596	34.561	27.373	31.845	27.364	80.4	13.526	8131.2	1485.0	8.5
990.0	983.5	4.610	4.531	34.560	27.380	31.921	27.371	79.8	13.646	8333.1	1485.0	5.1
1005.0	998.3	4.551	4.470	34.562	27.388	31.999	27.379	79.1	13.765	8536.7	1485.0	4.4
1020.0	1013.2	4.495	4.413	34.562	27.394	32.074	27.385	78.6	13.884	8742.1	1485.0	7.5
1035.0	1028.1	4.407	4.325	34.565	27.406	32.157	27.397	77.4	14.001	8949.2	1484.9	8.7
1050.0	1042.9	4.351	4.269	34.568	27.414	32.235	27.405	76.6	14.116	9158.0	1485.0	4.7
1065.0	1057.8	4.308	4.224	34.570	27.421	32.310	27.412	76.0	14.231	9368.5	1485.0	5.6
1080.0	1072.6	4.250	4.165	34.572	27.428	32.388	27.419	75.3	14.344	9580.7	1485.0	6.5
1095.0	1087.5	4.192	4.106	34.574	27.437	32.466	27.428	74.5	14.456	9794.5	1485.0	4.8
1110.0	1102.3	4.155	4.068	34.575	27.441	32.539	27.432	74.7	14.568	10010.0	1485.1	2.8
1125.0	1117.2	4.114	4.026	34.577	27.447	32.614	27.438	73.7	14.679	10227.1	1485.2	5.1
1140.0	1132.0	4.072	3.984	34.580	27.454	32.690	27.445	73.0	14.789	10445.9	1485.3	5.8
1155.0	1146.8	4.017	3.928	34.583	27.462	32.768	27.452	72.3	14.898	10666.2	1485.3	6.9
1170.0	1161.7	3.952	3.863	34.584	27.469	32.845	27.460	71.6	15.006	10888.2	1485.3	4.6
1185.0	1176.5	3.901	3.810	34.585	27.476	32.922	27.467	70.9	15.113	11111.7	1485.3	6.0
1200.0	1191.4	3.851	3.759	34.588	27.483	32.998	27.474	70.3	15.219	11336.8	1485.4	5.7
1215.0	1206.2	3.808	3.716	34.590	27.489	33.074	27.480	69.7	15.324	11563.4	1485.4	3.5
1230.0	1221.1	3.777	3.684	34.593	27.495	33.149	27.486	69.2	15.428	11791.6	1485.6	4.8
1245.0	1235.9	3.740	3.646	34.595	27.500	33.223	27.491	68.7	15.531	12021.3	1485.6	3.9
1260.0	1250.7	3.700	3.605	34.596	27.505	33.297	27.496	68.3	15.634	12252.5	1485.7	3.8
1275.0	1265.6	3.659	3.563	34.597	27.510	33.371	27.500	67.8	15.736	12485.2	1485.8	3.8
1290.0	1280.4	3.613	3.516	34.597	27.514	33.446	27.505	67.4	15.837	12719.4	1485.9	3.9
1305.0	1295.2	3.565	3.467	34.598	27.520	33.521	27.510	66.9	15.938	12955.1	1485.9	5.5
1320.0	1310.1	3.519	3.421	34.599	27.526	33.596	27.516	66.3	16.038	13192.2	1486.0	3.9
1335.0	1324.9	3.476	3.376	34.601	27.531	33.671	27.522	65.7	16.137	13430.8	1486.0	4.5
1350.0	1339.7	3.431	3.331	34.602	27.536	33.746	27.527	65.3	16.235	13670.9	1486.1	5.0
1365.0	1354.6	3.390	3.289	34.605	27.543	33.822	27.533	64.6	16.333	13912.3	1486.2	4.3
1380.0	1369.4	3.360	3.258	34.606	27.547	33.895	27.537	64.3	16.429	14155.2	1486.3	2.0
1395.0	1384.2	3.327	3.224	34.607	27.551	33.968	27.541	63.9	16.525	14399.6	1486.4	5.8
1410.0	1399.0	3.292	3.188	34.611	27.557	34.043	27.547	63.3	16.621	14645.3	1486.5	3.5
1425.0	1413.9	3.245	3.141	34.612	27.562	34.118	27.552	62.8	16.715	14892.4	1486.6	5.7
1440.0	1428.7	3.204	3.099	34.614	27.568	34.194	27.558	62.2	16.809	15140.9	1486.6	3.8
1455.0	1443.5	3.165	3.059	34.617	27.574	34.268	27.564	61.7	16.902	15390.7	1486.7	5.3
1470.0	1458.3	3.135	3.029	34.618	27.578	34.342	27.568	61.3	16.994	15641.9	1486.8	2.0
1485.0	1473.2	3.105	2.997	34.619	27.582	34.415	27.572	60.9	17.086	15894.4	1487.0	5.4
1500.0	1488.0	3.084	2.975	34.614	27.580	34.481	27.570	61.2	17.177	16148.3	1487.1	0

STATION 163 LAT 9 - 0 N LONG 138 40.0 W BOTTOM 4800.0 M DATE 16 OCT 72

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	27.870	27.870	33.942	21.644	21.644	21.644	615.3	.000	.0	1540.2	.0
15.0	15.0	27.603	27.600	33.923	21.716	21.780	21.715	609.0	.921	6.9	1539.8	291.7
30.0	30.0	21.085	21.079	34.140	23.819	23.948	23.817	408.5	1.713	27.1	1524.5	1359.0
45.0	45.0	15.650	15.643	34.119	25.152	25.350	25.150	281.8	2.214	56.7	1509.1	502.0
60.0	59.9	13.634	13.626	34.423	25.820	26.086	25.818	218.6	2.588	92.7	1503.2	342.6
75.0	74.9	12.634	12.624	34.618	26.172	26.506	26.170	185.4	2.887	133.6	1500.4	154.4
90.0	89.8	11.902	11.890	34.686	26.367	26.768	26.364	167.3	3.151	178.8	1498.2	89.5
105.0	104.7	11.572	11.559	34.722	26.457	26.926	26.455	159.0	3.394	227.7	1497.3	40.7
120.0	119.7	11.356	11.341	34.732	26.506	27.042	26.503	154.8	3.629	280.1	1496.8	22.6
135.0	134.6	11.155	11.139	34.722	26.535	27.139	26.532	152.3	3.860	336.0	1496.4	19.4
150.0	149.5	10.962	10.944	34.719	26.567	27.239	26.564	149.6	4.086	395.3	1495.9	19.1
165.0	164.4	10.815	10.795	34.719	26.594	27.334	26.591	147.3	4.309	458.0	1495.6	17.9
180.0	179.4	10.702	10.681	34.715	26.611	27.418	26.607	146.0	4.529	523.9	1495.5	6.3
195.0	194.3	10.544	10.521	34.708	26.630	27.505	26.626	144.5	4.747	593.2	1495.1	17.8
210.0	209.2	10.401	10.376	34.700	26.653	27.596	26.649	142.7	4.962	665.6	1494.9	18.4
225.0	224.1	10.240	10.214	34.691	26.674	27.685	26.670	140.9	5.175	741.2	1494.5	16.4
240.0	239.1	10.076	10.048	34.686	26.699	27.778	26.695	138.8	5.384	820.0	1494.2	12.9
255.0	254.0	9.959	9.929	34.678	26.718	27.860	26.708	137.8	5.592	901.9	1494.0	8.4
270.0	268.9	9.844	9.813	34.677	26.731	27.946	26.726	136.3	5.798	986.8	1493.8	14.6
285.0	283.8	9.724	9.692	34.673	26.749	28.031	26.744	135.0	6.001	1074.8	1493.6	10.1
300.0	298.7	9.594	9.560	34.666	26.766	28.117	26.760	133.6	6.202	1165.8	1493.4	12.1
315.0	313.6	9.483	9.448	34.663	26.782	28.201	26.776	132.3	6.402	1259.8	1493.2	9.2
330.0	328.6	9.383	9.346	34.656	26.798	28.280	26.787	131.5	6.600	1356.8	1493.1	6.6
345.0	343.5	9.273	9.234	34.643	26.801	28.356	26.795	131.0	6.797	1456.7	1492.9	6.5
360.0	358.4	9.147	9.107	34.641	26.820	28.443	26.814	129.5	6.992	1559.5	1492.6	13.5
375.0	373.3	9.052	9.011	34.638	26.833	28.524	26.826	128.5	7.185	1665.2	1492.5	7.5
390.0	388.2	8.935	8.892	34.627	26.844	28.604	26.837	127.7	7.378	1773.7	1492.3	7.0
405.0	403.1	8.808	8.765	34.618	26.857	28.685	26.850	126.6	7.568	1885.1	1492.1	13.4
420.0	418.0	8.641	8.596	34.612	26.878	28.776	26.871	124.8	7.757	1999.3	1491.7	13.7
435.0	432.9	8.500	8.454	34.604	26.894	28.861	26.887	123.4	7.943	2116.3	1491.4	8.4
450.0	447.8	8.381	8.334	34.597	26.907	28.942	26.900	122.4	8.127	2236.1	1491.2	12.4
465.0	462.7	8.253	8.205	34.599	26.929	29.033	26.921	120.5	8.310	2358.5	1490.9	13.2
480.0	477.6	8.115	8.065	34.590	26.942	29.115	26.935	119.4	8.489	2483.7	1490.6	8.4
495.0	492.5	7.961	7.910	34.582	26.959	29.202	26.952	117.9	8.667	2611.5	1490.3	13.6
510.0	507.4	7.834	7.782	34.576	26.973	29.285	26.965	116.7	8.843	2741.9	1490.0	6.7
525.0	522.3	7.683	7.630	34.566	26.987	29.368	26.980	115.4	9.017	2875.0	1489.7	16.1
540.0	537.2	7.542	7.488	34.566	27.008	29.459	27.001	113.6	9.189	3010.6	1489.4	6.7
555.0	552.1	7.382	7.327	34.547	27.016	29.536	27.008	112.9	9.359	3148.7	1489.0	14.9
570.0	567.0	7.222	7.167	34.548	27.040	29.630	27.032	110.7	9.527	3289.3	1488.6	13.1
585.0	581.9	7.039	6.983	34.540	27.059	29.719	27.051	108.9	9.691	3432.4	1488.1	13.0
600.0	596.8	6.868	6.811	34.536	27.079	29.810	27.071	107.0	9.853	3577.9	1487.7	15.0
615.0	611.7	6.726	6.669	34.530	27.094	29.894	27.086	105.7	10.013	3725.8	1487.4	6.6
630.0	626.5	6.572	6.514	34.525	27.111	29.981	27.103	104.1	10.170	3876.1	1487.0	17.9
645.0	641.4	6.419	6.360	34.520	27.127	30.068	27.120	102.5	10.325	4028.6	1486.6	9.5
660.0	656.3	6.286	6.226	34.520	27.145	30.156	27.137	100.9	10.478	4183.4	1486.4	13.7
675.0	671.2	6.176	6.117	34.526	27.163	30.244	27.155	99.2	10.628	4340.5	1486.2	12.4
690.0	686.1	6.068	6.006	34.531	27.181	30.332	27.173	97.6	10.776	4499.8	1486.0	12.6
705.0	701.0	5.993	5.930	34.534	27.194	30.413	27.186	96.5	10.921	4661.2	1485.9	4.9
720.0	715.8	5.906	5.842	34.531	27.202	30.491	27.194	95.8	11.065	4824.8	1485.8	9.3
735.0	730.7	5.801	5.737	34.534	27.218	30.577	27.210	94.3	11.208	4990.5	1485.7	13.2
750.0	745.6	5.725	5.659	34.542	27.234	30.662	27.225	92.9	11.348	5158.3	1485.6	7.2
765.0	760.5	5.665	5.598	34.542	27.241	30.738	27.233	92.3	11.487	5328.1	1485.6	4.2
780.0	775.3	5.604	5.536	34.541	27.248	30.814	27.240	91.8	11.625	5500.0	1485.6	7.6
795.0	790.2	5.544	5.475	34.545	27.258	30.894	27.250	90.9	11.762	5673.9	1485.6	6.9
810.0	805.1	5.478	5.408	34.542	27.264	30.970	27.256	90.4	11.898	5849.9	1485.6	3.1
825.0	820.0	5.411	5.340	34.539	27.270	31.044	27.261	89.9	12.033	6027.8	1485.6	7.0
840.0	834.8	5.342	5.271	34.545	27.283	31.127	27.274	88.8	12.167	6207.7	1485.5	8.5
855.0	849.7	5.275	5.203	34.544	27.290	31.204	27.282	88.1	12.300	6389.6	1485.5	5.3
870.0	864.6	5.216	5.143	34.544	27.297	31.280	27.289	87.5	12.432	6573.5	1485.5	5.5
885.0	879.4	5.165	5.091	34.546	27.305	31.357	27.296	86.9	12.563	6759.3	1485.6	5.4
900.0	894.3	5.115	5.040	34.548	27.312	31.433	27.303	86.3	12.692	6947.0	1485.6	5.4
915.0	909.2	5.040	4.964	34.549	27.322	31.512	27.313	85.4	12.821	7136.6	1485.5	9.5
930.0	924.0	4.964	4.888	34.552	27.333	31.594	27.324	84.3	12.948	7328.1	1485.5	5.3
945.0	938.9	4.893	4.815	34.551	27.341	31.671	27.332	83.6	13.074	7521.5	1485.4	7.3
960.0	953.8	4.837	4.758	34.554	27.349	31.749	27.340	82.9	13.199	7716.7	1485.5	6.7
975.0	968.6	4.780	4.700	34.558	27.359	31.828	27.350	82.0	13.323	7913.8	1485.5	6.5
990.0	983.5	4.720	4.639	34.561	27.368	31.907	27.359	81.2	13.445	8112.6	1485.5	7.0
1005.0	998.3	4.650	4.568	34.560	27.376	31.984	27.367	80.5	13.567	8313.3	1485.4	5.5
1020.0	1013.2	4.604	4.521	34.562	27.382	32.060	27.373	79.9	13.687	8515.7	1485.5	3.6
1035.0	1028.0	4.553	4.470	34.561	27.387	32.134	27.378	79.5	13.806	8719.9	1485.5	5.2
1050.0	1042.9	4.482	4.398	34.562	27.396	32.213	27.387	78.7	13.925	8925.9	1485.5	9.3
1065.0	1057.7	4.399	4.315	34.566	27.408	32.295	27.399	77.5	14.042	9133.6	1485.4	7.9
1080.0	1072.6	4.323	4.238	34.568	27.417	32.375	27.408	76.5	14.158	9343.0	1485.3	7.5
1095.0	1087.4	4.267	4.181	34.570	27.425	32.452	27.416	75.8	14.272	9554.1	1485.3	5.3
1110.0	1102.3	4.210	4.123	34.572	27.433	32.530	27.424	75.1	14.385	9766.8	1485.4	5.8
1125.0	1117.1	4.150	4.063	34.574	27.441	32.607	27.432	74.3	14.497	9981.2	1485.4	6.2
1140.0	1132.0	4.089	4.000	34.577	27.449	32.685	27.440	73.5	14.608	10197.3	1485.4	7.8
1155.0	1146.8	4.047	3.958	34.580	27.457	32.762	27.447	72.9	14.718	10415.0	1485.4	2.7
1170.0	1161.7	3.993	3.903	34.581	27.463	32.838	27.453	72.3	14.827	10634.3	1485.5	7.4
1185.0	1176.5	3.941	3.850	34.583	27.470	32.915	27.461	71.6	14.934	10855.1	1485.5	3.8
1200.0	1191.4	3.899	3.807	34.585	27.476	32.990	27.467	71.0	15.041	11077.6	1485.6	5.4
1215.0	1206.2	3.866	3.773	34.586	27.481	33.064	27.471	70.7	15.148	11301.6	1485.7	2.8
1230.0	1221.0	3.817	3.724	34.586	27.485	33.138	27.476	70.2	15.253	11527.2	1485.7	5.4
1245.0	1235.9	3.764	3.670	34.590	27.494	33.216	27.485	69.4	15.358	11754.3	1485.7	6.3
1260.0	1250.7	3.723	3.627	34.593	27.500	33.291	27.490	68.8	15.462	11982.9	1485.8	5.0
1275.0	1265.6	3.680	3.584	34.597	27.508	33.369	27.498	68.1	15.564	12213.1	1485.9	4.8
1290.0	1280.4	3.652	3.555	34.597	27.511	33.441	27.501	67.8	15.666	12444.7	1486.0	2.0
1305.0	1295.2	3.617	3.519	34.595	27.513	33.512	27.503	67.7	15.768	12677.9	1486.1	2.4
1320.0	1310.1	3.572	3.473	34.597	27.519	33.587	27.509	67.1	15.869	12912.5	1486.2	7.3
1335.0	1324.9	3.516	3.416	34.600	27.527	33.665	27.517	66.3	15.969	13148.6	1486.2	4.0
1350.0	1339.7	3.482	3.381	34.601	27.531	33.738	27.521	65.9	16.068	13386.2	1486.3	3.1
1365.0	1354.5	3.441	3.340	34.601	27.535	33.812	27.525	65.5	16.167	13625.2	1486.4	5.0
1380.0	1369.4	3.403	3.301	34.603	27.540	33.886	27.530	65.0	16.265	13865.6	1486.5	3.7
1395.0	1384.2	3.368	3.265	34.606	27.546	33.961	27.536	64.5	16.362	14107.5	1486.6	4.9
1410.0	1399.0	3.319	3.215	34.607	27.551	34.037	27.541	64.0	16.458	14350.8	1486.6	4.6
1425.0	1413.9	3.265	3.160	34.608	27.557	34.112	27.547	63.3	16.554	14595.5	1486.6	6.3
1440.0	1428.7	3.220	3.114	34.611	27.564	34.189	27.554	62.7	16.648	14841.6	1486.7	3.3
1455.0	1443.5	3.179	3.072	34.613	27.569	34.264	27.559	62.1	16.742	15089.1	1486.8	5.2
1470.0	1458.3	3.146	3.039	34.616	27.575	34.338	27.565	61.6	16.835	15337.9	1486.9	4.6
1485.0	1473.1	3.105	2.997	34.619	27.582	34.414	27.572	60.9	16.927	15588.1	1487.0	3.0
1500.0	1488.0	3.063	2.955	34.619	27.585	34.488	27.575	60.5	17.018	15839.6	1487.0	.0

STATION 164 LAT 9 - .0 N LONG 138 20.0 W BOTTOM 4754.0 M DATE 16 OCT 72

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	28.247	28.247	33.806	21.419	21.419	21.419	636.8	.000	.0	1540.8	.0
15.0	15.0	28.140	28.137	33.830	21.478	21.536	21.472	632.3	.955	7.2	1540.9	221.7
30.0	30.0	20.967	20.961	34.114	23.831	23.960	23.830	407.3	1.775	28.1	1524.2	1520.9
45.0	45.0	15.726	15.719	34.267	25.248	25.446	25.247	272.6	2.265	58.6	1509.5	512.4
60.0	59.9	13.015	13.606	34.540	25.914	26.180	25.912	209.6	2.624	95.2	1503.3	336.5
75.0	74.9	12.420	12.411	34.691	26.270	26.604	26.268	176.1	2.910	136.6	1499.7	186.5
90.0	89.8	11.874	11.863	34.726	26.408	26.805	26.401	163.8	3.163	182.0	1498.2	50.4
105.0	104.7	11.584	11.571	34.733	26.463	26.932	26.460	158.5	3.405	231.0	1497.4	29.4
120.0	119.7	11.312	11.297	34.724	26.507	27.044	26.504	154.6	3.640	283.6	1496.7	31.0
135.0	134.6	11.102	11.086	34.724	26.546	27.150	26.543	151.3	3.869	339.7	1496.2	19.0
150.0	149.5	10.929	10.911	34.721	26.575	27.247	26.572	148.8	4.094	399.1	1495.8	18.1
165.0	164.4	10.767	10.747	34.713	26.598	27.338	26.594	146.9	4.315	461.9	1495.5	15.1
180.0	179.4	10.590	10.568	34.707	26.625	27.433	26.621	144.7	4.584	527.9	1496.1	17.6
195.0	194.3	10.438	10.415	34.704	26.650	27.525	26.646	142.7	4.750	597.2	1494.8	16.2
210.0	209.2	10.314	10.289	34.703	26.671	27.614	26.667	140.9	4.962	669.7	1494.6	10.9
225.0	224.1	10.205	10.178	34.700	26.687	27.698	26.683	139.7	5.173	745.3	1494.4	10.7
240.0	239.1	10.107	10.079	34.697	26.702	27.781	26.697	138.6	5.381	824.0	1494.3	9.5
255.0	254.0	10.000	9.971	34.691	26.716	27.863	26.711	137.5	5.588	905.9	1494.1	8.9
270.0	268.9	9.904	9.873	34.685	26.728	27.942	26.723	136.7	5.794	990.8	1494.0	7.2
285.0	283.8	9.796	9.764	34.676	26.739	28.021	26.734	135.9	5.999	1078.7	1493.9	8.9
300.0	298.7	9.645	9.611	34.667	26.758	28.108	26.752	134.4	6.201	1169.7	1493.5	16.0
315.0	313.6	9.503	9.467	34.662	26.778	28.197	26.772	132.7	6.402	1263.7	1493.3	9.5
330.0	328.6	9.392	9.355	34.651	26.788	28.275	26.782	132.1	6.600	1360.7	1493.1	6.2
345.0	343.5	9.254	9.216	34.642	26.803	28.358	26.797	130.8	6.797	1460.5	1492.8	11.8
360.0	358.4	9.135	9.095	34.636	26.818	28.442	26.812	129.6	6.998	1563.4	1492.6	12.2
375.0	373.3	9.014	8.973	34.638	26.839	28.531	26.833	127.9	7.186	1669.1	1492.4	12.2
390.0	388.2	8.886	8.844	34.629	26.853	28.613	26.846	126.8	7.377	1777.6	1492.1	10.0
405.0	403.1	8.734	8.691	34.620	26.870	28.699	26.863	125.3	7.566	1889.0	1491.8	10.1
420.0	418.0	8.604	8.559	34.610	26.882	28.780	26.875	124.3	7.758	2003.1	1491.6	9.6
435.0	432.9	8.500	8.454	34.603	26.894	28.860	26.887	123.5	7.939	2120.1	1491.4	8.2
450.0	447.8	8.358	8.310	34.594	26.908	28.944	26.901	122.2	8.123	2239.8	1491.1	9.7
465.0	462.7	8.204	8.156	34.580	26.921	29.025	26.914	121.2	8.306	2362.2	1490.7	10.8
480.0	477.6	8.037	7.988	34.573	26.940	29.114	26.933	119.4	8.486	2487.3	1490.3	15.4
495.0	492.5	7.883	7.833	34.570	26.961	29.205	26.954	117.6	8.664	2615.1	1490.0	10.2
510.0	507.4	7.727	7.676	34.560	26.976	29.289	26.969	116.3	8.840	2745.4	1489.6	14.9
525.0	522.3	7.578	7.526	34.560	26.998	29.380	26.990	114.3	9.012	2878.4	1489.3	11.8
540.0	537.2	7.435	7.382	34.555	27.015	29.466	27.007	112.8	9.183	3013.9	1489.0	16.1
555.0	552.1	7.256	7.202	34.553	27.039	29.561	27.031	110.6	9.350	3151.9	1488.5	16.6
570.0	567.0	7.085	7.030	34.551	27.061	29.653	27.054	108.5	9.515	3292.4	1488.1	11.2
585.0	581.9	6.970	6.914	34.546	27.073	29.735	27.066	107.5	9.677	3435.3	1487.9	10.2
600.0	596.8	6.842	6.785	34.545	27.090	29.821	27.082	106.0	9.837	3580.6	1487.6	9.8
615.0	611.7	6.715	6.658	34.540	27.103	29.904	27.095	104.8	9.995	3728.2	1487.4	12.0
630.0	626.5	6.605	6.546	34.542	27.120	29.990	27.112	103.3	10.151	3878.2	1487.2	11.8
645.0	641.4	6.500	6.440	34.540	27.132	30.072	27.124	102.2	10.305	4030.4	1487.0	6.8
660.0	656.3	6.384	6.324	34.535	27.144	30.153	27.136	101.2	10.457	4184.9	1486.8	9.5
675.0	671.2	6.284	6.223	34.535	27.157	30.236	27.149	100.0	10.608	4341.7	1486.6	9.8
690.0	686.1	6.192	6.130	34.533	27.167	30.316	27.159	99.1	10.758	4500.7	1486.5	8.7
705.0	701.0	6.071	6.008	34.534	27.184	30.402	27.176	97.6	10.905	4661.9	1486.3	11.7
720.0	715.8	5.981	5.917	34.537	27.197	30.485	27.189	96.3	11.051	4825.2	1486.2	8.4
735.0	730.7	5.923	5.858	34.541	27.208	30.565	27.200	95.5	11.194	4990.7	1486.2	5.7
750.0	745.6	5.858	5.792	34.540	27.216	30.642	27.207	94.8	11.337	5158.3	1486.1	6.4
765.0	760.5	5.760	5.694	34.537	27.225	30.721	27.217	94.0	11.479	5328.0	1486.0	9.7
780.0	775.3	5.649	5.581	34.536	27.239	30.805	27.230	92.7	11.619	5499.8	1485.8	8.9
795.0	790.2	5.553	5.485	34.540	27.254	30.889	27.245	91.3	11.757	5673.6	1485.7	10.2
810.0	805.1	5.471	5.402	34.540	27.263	30.969	27.255	90.5	11.893	5849.5	1485.6	6.9
825.0	820.0	5.376	5.305	34.540	27.275	31.050	27.267	89.4	12.028	6027.4	1485.4	11.2
840.0	834.8	5.284	5.214	34.547	27.292	31.137	27.283	87.8	12.161	6207.2	1485.3	8.4
855.0	849.7	5.235	5.163	34.547	27.297	31.211	27.289	87.4	12.292	6389.0	1485.4	4.9
870.0	864.6	5.171	5.098	34.549	27.306	31.290	27.298	86.6	12.423	6572.7	1485.3	6.7
885.0	879.4	5.104	5.030	34.549	27.315	31.368	27.306	85.8	12.552	6758.4	1485.3	5.4
900.0	894.3	5.025	4.950	34.547	27.322	31.445	27.314	85.1	12.680	6945.9	1485.2	8.8
915.0	909.2	4.944	4.869	34.551	27.335	31.528	27.326	83.9	12.807	7135.3	1485.2	7.1
930.0	924.0	4.875	4.798	34.551	27.343	31.605	27.334	83.2	12.932	7326.6	1485.1	7.0
945.0	938.9	4.820	4.743	34.559	27.355	31.687	27.346	82.2	13.056	7519.7	1485.2	7.5
960.0	953.7	4.778	4.700	34.562	27.362	31.763	27.353	81.6	13.179	7714.6	1485.2	4.9
975.0	968.6	4.723	4.643	34.563	27.369	31.840	27.360	80.9	13.301	7911.4	1485.2	5.0
990.0	983.5	4.671	4.591	34.562	27.374	31.914	27.365	80.5	13.422	8109.9	1485.3	4.5
1005.0	998.3	4.606	4.525	34.562	27.382	31.991	27.373	79.8	13.542	8310.2	1485.3	6.4
1020.0	1013.2	4.550	4.468	34.566	27.391	32.070	27.382	79.0	13.661	8512.3	1485.3	6.6
1035.0	1028.0	4.500	4.418	34.569	27.399	32.147	27.390	78.2	13.779	8716.1	1485.3	5.4
1050.0	1042.9	4.426	4.342	34.562	27.402	32.220	27.393	77.9	13.896	8921.6	1485.3	3.1
1065.0	1057.7	4.356	4.272	34.565	27.412	32.300	27.403	77.0	14.013	9128.9	1485.2	9.0
1080.0	1072.6	4.297	4.212	34.568	27.420	32.378	27.411	76.2	14.127	9337.8	1485.2	5.5
1095.0	1087.4	4.225	4.139	34.571	27.431	32.459	27.422	75.2	14.241	9548.5	1485.2	8.9
1110.0	1102.3	4.182	4.095	34.576	27.439	32.536	27.430	74.4	14.353	9760.8	1485.2	4.8
1125.0	1117.1	4.143	4.055	34.578	27.445	32.612	27.436	73.9	14.464	9974.7	1485.3	3.4
1140.0	1132.0	4.100	4.011	34.576	27.448	32.684	27.439	73.7	14.575	10190.3	1485.4	3.0
1155.0	1146.8	4.052	3.963	34.579	27.455	32.760	27.446	73.0	14.685	10407.4	1485.5	7.0
1170.0	1161.7	3.995	3.905	34.579	27.461	32.836	27.451	72.5	14.794	10626.2	1485.5	3.5
1185.0	1176.5	3.938	3.847	34.580	27.468	32.912	27.458	71.8	14.902	10846.6	1485.5	5.9
1200.0	1191.4	3.884	3.793	34.580	27.473	32.987	27.464	71.3	15.010	11068.6	1485.5	6.2
1215.0	1206.2	3.841	3.748	34.587	27.483	33.067	27.474	70.3	15.116	11292.2	1485.6	4.1
1230.0	1221.0	3.801	3.707	34.585	27.486	33.139	27.476	70.1	15.221	11517.3	1485.6	3.9
1245.0	1235.9	3.758	3.663	34.589	27.493	33.216	27.484	69.4	15.326	11743.9	1485.7	7.4
1260.0	1250.7	3.708	3.612	34.593	27.502	33.294	27.492	68.6	15.429	11972.1	1485.8	5.4
1275.0	1265.5	3.668	3.572	34.596	27.508	33.370	27.499	68.0	15.532	12201.7	1485.8	4.3
1290.0	1280.4	3.621	3.524	34.598	27.514	33.445	27.505	67.4	15.633	12432.9	1485.9	4.7
1305.0	1295.2	3.584	3.486	34.599	27.519	33.520	27.510	67.0	15.734	12665.5	1486.0	3.7
1320.0	1310.0	3.560	3.461	34.603	27.525	33.594	27.515	66.5	15.834	12899.7	1486.1	3.8
1335.0	1324.9	3.531	3.431	34.602	27.527	33.665	27.517	66.3	15.934	13135.3	1486.3	2.0
1350.0	1339.7	3.497	3.397	34.604	27.531	33.738	27.522	65.9	16.033	13372.3	1486.4	4.3
1365.0	1354.5	3.467	3.365	34.605	27.536	33.812	27.526	65.5	16.132	13610.8	1486.5	2.8
1380.0	1369.4	3.438	3.335	34.607	27.540	33.885	27.530	65.2	16.230	13850.7	1486.6	4.0
1395.0	1384.2	3.410	3.307	34.608	27.543	33.957	27.533	64.9	16.327	14092.1	1486.8	1.9
1410.0	1399.0	3.370	3.265	34.607	27.546	34.030	27.536	64.6	16.424	14334.9	1486.8	3.9
1425.0	1413.8	3.328	3.223	34.607	27.551	34.104	27.541	64.2	16.521	14579.1	1486.9	3.7
1440.0	1428.7	3.282	3.176	34.608	27.556	34.178	27.546	63.6	16.617	14824.7	1487.0	5.1
1455.0	1443.5	3.237	3.130	34.609	27.561	34.253	27.551	63.1	16.712	15071.7	1487.0	4.5
1470.0	1458.3	3.195	3.087	34.611	27.567	34.328	27.557	62.5	16.806	15320.1	1487.1	4.1
1485.0	1473.1	3.152	3.044	34.617	27.576	34.407	27.566	61.7	16.899	15569.9	1487.2	15.7
1500.0	1488.0	3.123	3.013	34.615	27.577	34.477	27.567	61.5	16.992	15821.0	1487.3	.0

STATION 165 LAT 9 - 0 N LONG 138 0 W BOTTOM 4718 0 M DATE 16 OCT 72

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	27.914	27.914	33.833	21.547	21.547	21.547	624.5	.000	0	1540.2	0
15.0	15.0	27.917	27.913	33.828	21.544	21.607	21.543	625.5	.937	7.0	1540.4	-74.0
30.0	30.0	20.815	20.810	34.249	24.108	24.238	24.107	380.9	1.732	27.6	1522.6	1284.8
45.0	45.0	14.586	14.579	34.442	25.634	25.833	25.633	235.8	2.176	57.1	1506.1	583.0
60.0	59.9	13.040	13.032	34.671	26.133	26.399	26.131	198.8	2.488	92.0	1501.6	177.2
75.0	74.8	12.399	12.389	34.732	26.306	26.640	26.304	172.7	2.758	131.2	1499.7	77.7
90.0	89.8	11.728	11.717	34.696	26.407	26.809	26.405	163.4	3.009	174.3	1497.6	57.3
105.0	104.7	11.296	11.283	34.694	26.486	26.956	26.484	156.2	3.249	221.0	1496.3	48.3
120.0	119.6	11.049	11.034	34.705	26.540	27.078	26.538	151.4	3.479	271.3	1495.7	30.3
135.0	134.6	10.886	10.869	34.719	26.581	27.186	26.578	147.9	3.703	324.9	1495.4	19.5
150.0	149.5	10.782	10.764	34.725	26.604	27.276	26.601	146.0	3.924	381.8	1495.3	18.3
165.0	164.4	10.648	10.628	34.722	26.626	27.366	26.622	144.3	4.141	442.0	1495.1	14.4
180.0	179.4	10.503	10.482	34.714	26.646	27.454	26.642	142.7	4.357	505.4	1494.8	12.1
195.0	194.3	10.364	10.341	34.709	26.666	27.542	26.662	141.1	4.569	572.0	1494.5	15.0
210.0	209.2	10.225	10.201	34.704	26.687	27.630	26.682	139.4	4.780	641.8	1494.2	18.1
225.0	224.1	10.095	10.069	34.703	26.708	27.720	26.704	137.6	4.988	714.7	1494.0	11.0
240.0	239.0	10.012	9.984	34.699	26.720	27.799	26.715	136.8	5.193	790.6	1493.9	8.3
255.0	254.0	9.926	9.896	34.697	26.734	27.880	26.729	135.9	5.398	869.6	1493.9	8.3
270.0	268.9	9.837	9.806	34.693	26.745	27.960	26.740	135.0	5.601	951.7	1493.8	7.6
285.0	283.8	9.756	9.723	34.690	26.757	28.039	26.751	134.2	5.808	1036.7	1493.7	7.8
300.0	298.7	9.676	9.642	34.686	26.767	28.117	26.762	133.5	6.004	1124.8	1493.7	6.7
315.0	313.6	9.591	9.556	34.680	26.777	28.195	26.771	132.9	6.204	1215.8	1493.6	6.6
330.0	328.5	9.482	9.445	34.672	26.789	28.275	26.783	132.0	6.402	1309.8	1493.4	10.4
345.0	343.4	9.342	9.304	34.664	26.807	28.361	26.800	130.6	6.599	1406.7	1493.2	11.6
360.0	358.4	9.282	9.192	34.661	26.822	28.445	26.816	129.3	6.794	1506.6	1493.0	9.4
375.0	373.3	9.140	9.099	34.659	26.835	28.526	26.829	128.3	6.987	1609.3	1492.9	8.2
390.0	388.2	9.040	8.997	34.656	26.850	28.609	26.843	127.2	7.179	1714.9	1492.8	11.9
405.0	403.1	8.921	8.877	34.649	26.863	28.690	26.856	126.2	7.369	1823.4	1492.5	7.3
420.0	418.0	8.804	8.758	34.638	26.874	28.770	26.867	125.3	7.558	1934.6	1492.3	6.5
435.0	432.9	8.629	8.582	34.619	26.886	28.851	26.879	124.3	7.745	2048.6	1491.9	14.8
450.0	447.8	8.441	8.393	34.610	26.908	28.943	26.901	122.3	7.930	2165.5	1491.4	18.2
465.0	462.7	8.300	8.252	34.603	26.925	29.028	26.917	120.9	8.112	2285.0	1491.1	9.5
480.0	477.6	8.161	8.111	34.595	26.940	29.112	26.932	119.7	8.293	2407.2	1490.8	11.6
495.0	492.5	7.993	7.942	34.589	26.960	29.202	26.952	117.9	8.471	2532.1	1490.4	16.0
510.0	507.4	7.890	7.838	34.588	26.975	29.286	26.967	116.6	8.647	2659.6	1490.3	6.1
525.0	522.3	7.727	7.675	34.576	26.989	29.370	26.982	115.3	8.821	2789.7	1489.9	15.6
540.0	537.2	7.527	7.473	34.568	27.012	29.463	27.004	113.2	8.992	2922.4	1489.3	15.5
555.0	552.1	7.367	7.313	34.564	27.032	29.552	27.024	111.4	9.160	3057.5	1489.0	10.4
570.0	567.0	7.231	7.175	34.557	27.045	29.635	27.038	110.2	9.327	3195.2	1488.7	11.8
585.0	581.9	7.085	7.029	34.552	27.062	29.722	27.054	108.7	9.491	3335.3	1488.3	10.9
600.0	596.8	6.978	6.921	34.547	27.073	29.802	27.065	107.7	9.653	3477.8	1488.2	7.5
615.0	611.6	6.825	6.767	34.537	27.086	29.885	27.078	106.5	9.814	3622.8	1487.8	11.7
630.0	626.5	6.669	6.610	34.537	27.107	29.977	27.099	104.6	9.972	3770.0	1487.4	15.2
645.0	641.4	6.550	6.490	34.540	27.125	30.064	27.117	102.9	10.128	3919.6	1487.2	12.8
660.0	656.3	6.417	6.356	34.540	27.144	30.152	27.136	101.2	10.281	4071.5	1486.9	11.2
675.0	671.2	6.285	6.224	34.538	27.159	30.238	27.151	99.8	10.432	4225.7	1486.6	11.9
690.0	686.1	6.169	6.107	34.541	27.177	30.325	27.169	98.2	10.580	4382.0	1486.4	11.1
705.0	700.9	6.088	6.025	34.543	27.188	30.406	27.180	97.2	10.727	4540.6	1486.3	7.9
720.0	715.8	5.982	5.918	34.542	27.201	30.489	27.193	96.0	10.871	4701.2	1486.2	10.2
735.0	730.7	5.892	5.827	34.543	27.214	30.571	27.205	94.9	11.015	4864.1	1486.0	7.4
750.0	745.6	5.808	5.743	34.543	27.224	30.651	27.216	94.0	11.156	5029.0	1486.0	8.3
765.0	760.5	5.728	5.662	34.544	27.235	30.731	27.226	93.0	11.296	5196.0	1485.9	7.0
780.0	775.3	5.643	5.575	34.543	27.244	30.810	27.236	92.2	11.435	5365.0	1485.8	7.3
795.0	790.2	5.554	5.485	34.542	27.255	30.891	27.247	91.2	11.573	5536.1	1485.7	8.2
810.0	805.1	5.453	5.383	34.542	27.267	30.973	27.259	90.0	11.709	5709.3	1485.5	11.6
825.0	819.9	5.350	5.280	34.546	27.283	31.058	27.274	88.6	11.843	5884.4	1485.3	9.0
840.0	834.8	5.269	5.198	34.548	27.294	31.139	27.285	87.6	11.975	6061.5	1485.3	6.5
855.0	849.7	5.222	5.150	34.549	27.300	31.215	27.292	87.1	12.106	6240.5	1485.3	4.4
870.0	864.6	5.157	5.084	34.549	27.308	31.292	27.300	86.3	12.236	6421.4	1485.3	7.5
885.0	879.4	5.067	4.993	34.550	27.319	31.374	27.311	85.3	12.365	6604.3	1485.2	9.8
900.0	894.3	4.985	4.911	34.552	27.331	31.455	27.322	84.2	12.492	6789.1	1485.1	7.1
915.0	909.1	4.916	4.841	34.552	27.339	31.532	27.330	83.5	12.618	6975.7	1485.0	6.3
930.0	924.0	4.852	4.776	34.555	27.348	31.611	27.339	82.7	12.742	7164.1	1485.0	5.1
945.0	938.9	4.791	4.714	34.553	27.353	31.686	27.345	82.2	12.866	7354.4	1485.0	7.2
960.0	953.7	4.726	4.648	34.559	27.365	31.768	27.357	81.1	12.988	7546.5	1485.0	6.8
975.0	968.6	4.679	4.600	34.561	27.372	31.844	27.364	80.5	13.110	7740.4	1485.1	4.1
990.0	983.4	4.634	4.554	34.560	27.377	31.918	27.368	80.1	13.230	7936.1	1485.1	4.4
1005.0	998.3	4.581	4.501	34.561	27.384	31.994	27.375	79.6	13.350	8133.5	1485.2	5.3
1020.0	1013.2	4.528	4.446	34.563	27.391	32.071	27.382	78.9	13.469	8332.7	1485.2	6.3
1035.0	1028.0	4.465	4.382	34.565	27.400	32.149	27.391	78.1	13.586	8533.7	1485.2	5.7
1050.0	1042.9	4.415	4.332	34.565	27.405	32.224	27.396	77.6	13.703	8736.4	1485.2	4.3
1065.0	1057.7	4.367	4.283	34.567	27.412	32.300	27.403	77.0	13.819	8940.7	1485.3	5.3
1080.0	1072.6	4.320	4.234	34.569	27.419	32.376	27.410	76.4	13.934	9146.8	1485.3	3.9
1095.0	1087.4	4.267	4.181	34.567	27.423	32.450	27.414	76.0	14.049	9354.6	1485.3	6.3
1110.0	1102.3	4.204	4.117	34.571	27.433	32.529	27.424	75.1	14.162	9564.0	1485.3	6.6
1125.0	1117.1	4.151	4.063	34.573	27.440	32.607	27.431	74.4	14.274	9775.1	1485.4	5.2
1140.0	1132.0	4.102	4.013	34.575	27.447	32.683	27.438	73.8	14.385	9987.9	1485.4	5.5
1155.0	1146.8	4.050	3.960	34.578	27.455	32.760	27.446	73.0	14.495	10202.3	1485.4	6.3
1170.0	1161.7	3.992	3.902	34.581	27.463	32.838	27.453	72.3	14.604	10418.2	1485.4	5.9
1185.0	1176.5	3.932	3.841	34.583	27.471	32.915	27.461	71.5	14.712	10635.8	1485.4	6.5
1200.0	1191.3	3.878	3.786	34.583	27.477	32.991	27.467	70.9	14.819	10855.0	1485.5	4.2
1215.0	1206.2	3.822	3.730	34.584	27.483	33.067	27.474	70.3	14.925	11075.7	1485.5	6.1
1230.0	1221.0	3.774	3.681	34.587	27.490	33.144	27.481	69.6	15.030	11297.9	1485.5	5.0
1245.0	1235.9	3.730	3.636	34.589	27.496	33.220	27.487	69.0	15.134	11521.7	1485.6	5.3
1260.0	1250.7	3.678	3.584	34.592	27.504	33.297	27.494	68.3	15.237	11747.0	1485.6	4.4
1275.0	1265.5	3.650	3.554	34.593	27.507	33.369	27.498	68.0	15.339	11973.8	1485.8	2.5
1290.0	1280.4	3.618	3.521	34.591	27.510	33.441	27.500	67.8	15.441	12202.1	1485.9	2.0
1305.0	1295.2	3.575	3.477	34.592	27.514	33.515	27.505	67.4	15.542	12431.9	1485.9	5.8
1320.0	1310.0	3.532	3.434	34.594	27.520	33.590	27.511	66.8	15.643	12663.2	1486.0	3.9
1335.0	1324.9	3.492	3.392	34.596	27.526	33.665	27.516	66.3	15.743	12896.0	1486.1	4.5
1350.0	1339.7	3.458	3.358	34.597	27.530	33.739	27.521	65.9	15.842	13130.2	1486.2	3.8
1365.0	1354.5	3.417	3.315	34.599	27.536	33.814	27.526	65.4	15.940	13365.8	1486.3	3.8
1380.0	1369.3	3.375	3.273	34.599	27.540	33.887	27.530	65.0	16.038	13602.9	1486.3	4.1
1395.0	1384.2	3.334	3.231	34.601	27.545	33.962	27.535	64.5	16.135	13841.5	1486.4	4.5
1410.0	1399.0	3.305	3.201	34.603	27.550	34.036	27.540	64.0	16.232	14081.4	1486.5	3.1
1425.0	1413.8	3.275	3.170	34.604	27.554	34.109	27.544	63.7	16.327	14322.7	1486.7	3.2
1440.0	1428.7	3.236	3.131	34.607	27.559	34.183	27.549	63.2	16.423	14565.5	1486.8	6.3
1455.0	1443.5	3.195	3.089	34.609	27.564	34.258	27.555	62.6	16.517	14809.6	1486.8	2.5
1470.0	1458.3	3.157	3.049	34.609	27.568	34.331	27.558	62.3	16.611	15055.1	1486.9	5.1
1485.0	1473.1	3.121	3.012	34.614	27.576	34.408	27.566	61.5	16.704	15302.0	1487.0	5.9
1500.0	1487.9	3.090	2.981	34.617	27.581	34.482	27.571	61.1	16.796	15550.2	1487.1	.0

STATION 166 LAT 9 - 1 0 N LONG 137 41 0 W BOTTOM 4462 0 M DATE 16 OCT 72

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	27.294	27.294	33.838	21.751	21.751	21.751	605.0	000	.0	1538.8	.0
15.0	15.0	26.555	26.552	33.984	22.096	22.160	22.095	572.6	902	6.8	1537.5	1735.5
30.0	30.0	17.138	17.133	34.256	24.913	25.044	24.911	304.1	1.508	25.4	1513.6	487.4
45.0	44.9	14.319	14.312	34.483	25.722	25.921	25.721	227.4	1.896	51.0	1505.3	283.4
60.0	59.9	13.064	13.055	34.579	26.056	26.323	26.055	196.0	2.212	81.7	1501.5	186.7
75.0	74.8	12.216	12.206	34.649	26.278	26.612	26.276	175.3	2.489	116.9	1499.0	89.0
90.0	89.8	11.780	11.769	34.678	26.384	26.785	26.381	165.6	2.744	156.0	1497.8	57.9
105.0	104.7	11.435	11.422	34.695	26.461	26.931	26.459	158.6	2.987	198.8	1496.8	39.3
120.0	119.6	11.172	11.157	34.694	26.509	27.046	26.506	154.4	3.222	245.1	1496.1	31.5
135.0	134.5	10.848	10.832	34.690	26.565	27.170	26.562	149.4	3.450	295.0	1495.2	34.5
150.0	149.5	10.683	10.615	34.695	26.607	27.280	26.604	145.7	3.671	348.1	1494.7	23.3
165.0	164.4	10.459	10.439	34.698	26.640	27.381	26.637	142.8	3.887	404.5	1494.3	18.7
180.0	179.3	10.322	10.301	34.698	26.665	27.473	26.661	140.8	4.100	464.1	1494.1	13.5
195.0	194.3	10.207	10.184	34.698	26.685	27.561	26.681	139.2	4.310	526.9	1493.9	12.1
210.0	209.2	10.122	10.097	34.698	26.700	27.644	26.696	138.1	4.518	592.7	1493.9	9.0
225.0	224.1	10.033	10.007	34.696	26.714	27.725	26.709	137.1	4.724	661.7	1493.8	8.3
240.0	239.0	9.954	9.926	34.691	26.724	27.803	26.719	136.5	4.929	733.7	1493.7	6.8
255.0	253.9	9.849	9.820	34.686	26.738	27.885	26.733	135.4	5.133	808.8	1493.6	10.8
270.0	268.9	9.756	9.725	34.683	26.751	27.966	26.746	134.4	5.335	886.8	1493.5	7.5
285.0	283.8	9.667	9.634	34.678	26.763	28.046	26.758	133.6	5.536	967.9	1493.4	8.1
300.0	298.7	9.576	9.542	34.673	26.774	28.125	26.769	132.8	5.736	1052.0	1493.3	7.8
315.0	313.6	9.467	9.432	34.667	26.787	28.206	26.781	131.8	5.935	1139.0	1493.1	8.7
330.0	328.5	9.362	9.325	34.660	26.799	28.286	26.793	130.9	6.132	1229.0	1493.0	8.6
345.0	343.4	9.256	9.218	34.655	26.813	28.368	26.807	129.9	6.327	1321.9	1492.8	9.3
360.0	358.3	9.154	9.114	34.650	26.826	28.450	26.820	128.9	6.521	1417.7	1492.7	9.0
375.0	373.2	9.028	8.987	34.641	26.840	28.531	26.833	127.8	6.714	1516.4	1492.4	9.4
390.0	388.1	8.927	8.885	34.637	26.852	28.612	26.846	126.9	6.905	1617.9	1492.3	7.5
405.0	403.1	8.834	8.790	34.631	26.863	28.691	26.856	126.1	7.095	1722.2	1492.2	7.8
420.0	418.0	8.699	8.654	34.622	26.877	28.774	26.870	124.9	7.283	1829.4	1491.9	12.2
435.0	432.9	8.552	8.506	34.613	26.893	28.859	26.886	123.6	7.469	1939.3	1491.6	10.6
450.0	447.8	8.402	8.355	34.605	26.911	28.945	26.903	122.1	7.654	2052.0	1491.3	12.2
465.0	462.7	8.269	8.220	34.599	26.926	29.030	26.919	120.7	7.836	2167.4	1491.0	11.1
480.0	477.6	8.118	8.069	34.593	26.944	29.117	26.936	119.2	8.016	2285.5	1490.7	11.6
495.0	492.5	7.995	7.945	34.586	26.957	29.199	26.950	118.1	8.194	2406.3	1490.4	9.3
510.0	507.4	7.861	7.809	34.578	26.971	29.282	26.963	116.9	8.370	2529.6	1490.2	9.7
525.0	522.3	7.720	7.667	34.570	26.986	29.366	26.978	115.6	8.544	2655.6	1489.8	11.1
540.0	537.2	7.609	7.555	34.568	27.000	29.450	26.992	114.4	8.717	2784.2	1489.7	9.7
555.0	552.0	7.510	7.455	34.565	27.013	29.531	27.005	113.4	8.888	2915.3	1489.5	8.1
570.0	566.9	7.375	7.319	34.560	27.027	29.615	27.019	112.1	9.057	3048.9	1489.2	13.3
585.0	581.8	7.236	7.179	34.555	27.044	29.701	27.036	110.6	9.224	3185.0	1488.9	10.1
600.0	596.7	7.080	7.022	34.546	27.058	29.786	27.050	109.3	9.389	3323.6	1488.6	12.4
615.0	611.6	6.896	6.838	34.536	27.076	29.874	27.068	107.6	9.551	3464.6	1488.1	14.0
630.0	626.5	6.720	6.661	34.535	27.099	29.967	27.091	105.4	9.711	3608.0	1487.6	14.0
645.0	641.4	6.562	6.502	34.527	27.114	30.052	27.106	104.0	9.868	3753.7	1487.2	12.1
660.0	656.3	6.414	6.354	34.528	27.134	30.143	27.126	102.1	10.023	3901.8	1486.9	15.1
675.0	671.2	6.313	6.252	34.534	27.152	30.230	27.144	100.5	10.175	4052.1	1486.7	10.7
690.0	686.0	6.220	6.158	34.533	27.164	30.312	27.156	99.5	10.325	4204.6	1486.6	7.5
705.0	700.9	6.126	6.062	34.533	27.176	30.393	27.168	98.4	10.473	4359.4	1486.5	8.8
720.0	715.8	6.012	5.948	34.532	27.189	30.477	27.181	97.1	10.620	4516.3	1486.3	12.3
735.0	730.7	5.886	5.821	34.535	27.208	30.566	27.200	95.4	10.764	4675.4	1486.0	12.7
750.0	745.6	5.783	5.718	34.536	27.222	30.649	27.214	94.1	10.906	4836.6	1485.8	7.5
765.0	760.4	5.682	5.616	34.534	27.232	30.730	27.224	93.2	11.047	4999.9	1485.7	8.7
780.0	775.3	5.586	5.519	34.535	27.245	30.812	27.237	92.0	11.186	5165.2	1485.5	9.7
795.0	790.2	5.482	5.414	34.536	27.258	30.896	27.250	90.7	11.323	5332.6	1485.4	10.9
810.0	805.0	5.385	5.317	34.539	27.273	30.980	27.265	89.4	11.458	5502.0	1485.2	9.9
825.0	819.9	5.310	5.240	34.542	27.284	31.061	27.276	88.4	11.591	5673.4	1485.2	5.8
840.0	834.8	5.244	5.173	34.540	27.291	31.137	27.283	87.8	11.723	5846.7	1485.1	6.5
855.0	849.7	5.164	5.092	34.543	27.302	31.218	27.294	86.8	11.854	6022.0	1485.1	8.5
870.0	864.5	5.077	5.005	34.543	27.313	31.299	27.304	85.8	11.984	6199.2	1485.0	7.7
885.0	879.4	4.998	4.925	34.545	27.323	31.379	27.315	84.8	12.112	6378.3	1484.9	8.4
900.0	894.3	4.922	4.848	34.547	27.334	31.459	27.325	83.8	12.238	6559.3	1484.8	6.8
915.0	909.1	4.845	4.771	34.546	27.342	31.537	27.333	83.1	12.363	6742.1	1484.7	6.0
930.0	924.0	4.783	4.708	34.548	27.351	31.615	27.342	82.3	12.487	6926.8	1484.7	6.7
945.0	938.8	4.726	4.650	34.550	27.358	31.692	27.349	81.6	12.610	7113.3	1484.8	5.2
960.0	953.7	4.657	4.580	34.550	27.366	31.770	27.357	80.9	12.732	7301.6	1484.7	7.3
975.0	968.6	4.587	4.509	34.554	27.377	31.851	27.368	79.9	12.853	7491.7	1484.7	8.1
990.0	983.4	4.538	4.459	34.558	27.385	31.929	27.377	79.1	12.972	7683.5	1484.7	4.9
1005.0	998.3	4.491	4.411	34.559	27.391	32.004	27.383	78.6	13.090	7877.1	1484.8	4.8
1020.0	1013.1	4.430	4.349	34.559	27.399	32.081	27.390	77.9	13.208	8072.4	1484.8	6.2
1035.0	1028.0	4.372	4.290	34.561	27.407	32.158	27.398	77.2	13.324	8269.5	1484.8	5.6
1050.0	1042.8	4.311	4.229	34.561	27.413	32.235	27.404	76.6	13.439	8468.3	1484.8	6.1
1065.0	1057.7	4.247	4.164	34.564	27.423	32.314	27.414	75.7	13.553	8668.7	1484.8	7.2
1080.0	1072.5	4.184	4.100	34.567	27.432	32.393	27.423	74.8	13.666	8870.8	1484.7	5.8
1095.0	1087.4	4.136	4.051	34.569	27.438	32.468	27.429	74.3	13.778	9074.6	1484.8	5.4
1110.0	1102.2	4.098	4.013	34.572	27.445	32.545	27.436	73.7	13.889	9280.0	1484.9	4.1
1125.0	1117.1	4.058	3.972	34.573	27.449	32.618	27.440	73.3	13.999	9487.0	1485.0	2.7
1140.0	1131.9	4.012	3.924	34.571	27.453	32.691	27.444	73.0	14.109	9695.7	1485.0	5.2
1155.0	1146.8	3.966	3.877	34.575	27.461	32.769	27.452	72.2	14.218	9905.9	1485.1	5.9
1170.0	1161.6	3.932	3.842	34.579	27.467	32.844	27.458	71.7	14.326	10117.8	1485.2	2.9
1185.0	1176.5	3.907	3.816	34.579	27.470	32.916	27.461	71.4	14.433	10331.2	1485.3	2.4
1200.0	1191.3	3.874	3.783	34.578	27.473	32.988	27.464	71.3	14.540	10546.2	1485.4	2.7
1215.0	1206.1	3.827	3.735	34.577	27.477	33.061	27.468	70.9	14.647	10762.8	1485.5	4.1
1230.0	1221.0	3.772	3.679	34.577	27.483	33.137	27.473	70.3	14.753	10981.0	1485.5	6.0
1245.0	1235.8	3.728	3.634	34.581	27.490	33.213	27.480	69.6	14.858	11200.6	1485.6	4.8
1260.0	1250.7	3.683	3.588	34.583	27.496	33.289	27.487	69.0	14.962	11421.9	1485.6	5.0
1275.0	1265.5	3.641	3.545	34.586	27.503	33.365	27.493	68.4	15.065	11644.6	1485.7	5.0
1290.0	1280.3	3.602	3.505	34.588	27.508	33.440	27.499	67.9	15.167	11868.8	1485.8	4.2
1305.0	1295.2	3.566	3.469	34.590	27.513	33.514	27.504	67.5	15.268	12094.6	1485.9	4.2
1320.0	1310.0	3.527	3.428	34.591	27.518	33.588	27.509	67.0	15.369	12321.8	1486.0	3.4
1335.0	1324.8	3.485	3.385	34.593	27.524	33.663	27.514	66.5	15.469	12550.5	1486.1	6.0
1350.0	1339.7	3.442	3.342	34.595	27.530	33.739	27.520	65.9	15.569	12780.7	1486.1	3.6
1365.0	1354.5	3.404	3.303	34.595	27.534	33.812	27.524	65.5	15.667	13012.3	1486.2	3.1
1380.0	1369.3	3.368	3.266	34.596	27.538	33.886	27.529	65.1	15.765	13245.3	1486.3	5.0
1395.0	1384.1	3.331	3.229	34.599	27.544	33.961	27.534	64.6	15.862	13479.8	1486.4	3.4
1410.0	1399.0	3.295	3.192	34.600	27.548	34.034	27.538	64.2	15.959	13715.7	1486.5	3.6
1425.0	1413.8	3.259	3.155	34.599	27.551	34.107	27.541	63.9	16.055	13953.0	1486.6	2.9
1440.0	1428.6	3.223	3.117	34.600	27.555	34.180	27.545	63.5	16.151	14191.7	1486.7	4.8
1455.0	1443.4	3.186	3.079	34.605	27.562	34.256	27.552	62.8	16.245	14431.8	1486.8	4.6
1470.0	1458.3	3.160	3.052	34.606	27.566	34.329	27.556	62.5	16.339	14673.3	1486.9	2.2
1485.0	1473.1	3.125	3.017	34.605	27.568	34.401	27.558	62.2	16.433	14916.1	1487.0	6.2
1500.0	1487.9	3.080	2.971	34.606	27.573	34.475	27.563	61.7	16.526	15160.3	1487.1	.0

STATION 167 LAT 9 - 0 N LONG 137 20.0 W BOTTOM 4069 0 M DATE 17 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**6/SEC**2
.0	.0	27.792	27.792	33.864	21.610	21.610	21.610	618.5	.000	.0	1589.9	.0
15.0	15.0	26.907	26.903	33.835	21.873	21.937	21.872	594.0	.926	7.0	1538.2	1270.5
30.0	30.0	19.618	19.613	34.294	24.326	24.456	24.324	360.1	1.820	26.5	1520.7	978.3
45.0	45.0	14.764	14.757	34.462	25.611	25.809	25.609	238.1	2.057	54.2	1506.7	502.1
60.0	59.9	12.866	12.848	34.595	26.110	26.377	26.109	190.9	2.378	87.4	1500.9	197.8
75.0	74.8	12.059	12.049	34.664	26.319	26.654	26.317	171.4	2.643	124.9	1498.5	92.8
90.0	89.8	11.505	11.493	34.678	26.435	26.837	26.433	160.7	2.892	165.3	1496.8	59.9
105.0	104.7	11.244	11.231	34.706	26.505	26.975	26.502	154.4	3.127	211.2	1496.2	31.6
120.0	119.6	11.013	10.998	34.705	26.547	27.084	26.544	150.8	3.356	259.6	1495.6	29.3
135.0	134.6	10.766	10.750	34.712	26.596	27.202	26.594	146.4	3.579	311.4	1495.0	30.0
150.0	149.5	10.618	10.600	34.721	26.630	27.308	26.627	143.5	3.796	366.4	1494.7	14.4
165.0	164.4	10.456	10.436	34.712	26.652	27.393	26.649	141.7	4.010	424.7	1494.4	16.7
180.0	179.3	10.295	10.273	34.706	26.676	27.484	26.672	139.8	4.221	486.1	1494.0	12.2
195.0	194.3	10.165	10.142	34.700	26.693	27.570	26.690	138.4	4.430	550.7	1493.8	12.0
210.0	209.2	10.060	10.036	34.697	26.709	27.653	26.706	137.2	4.636	618.3	1493.6	9.6
225.0	224.1	9.958	9.927	34.692	26.724	27.736	26.720	136.1	4.841	689.0	1493.5	9.4
240.0	239.0	9.853	9.825	34.688	26.738	27.818	26.733	135.1	5.045	762.8	1493.4	8.8
255.0	253.9	9.781	9.752	34.685	26.748	27.896	26.743	134.4	5.247	839.5	1493.3	5.6
270.0	268.9	9.701	9.670	34.681	26.759	27.974	26.754	133.7	5.448	919.3	1493.3	7.0
285.0	283.8	9.623	9.591	34.678	26.770	28.058	26.764	132.9	5.648	1002.1	1493.2	6.3
300.0	298.7	9.521	9.488	34.671	26.782	28.138	26.776	132.1	5.847	1087.8	1493.1	9.4
315.0	313.6	9.421	9.386	34.666	26.794	28.213	26.788	131.2	6.044	1176.5	1493.0	7.3
330.0	328.5	9.339	9.302	34.661	26.804	28.291	26.798	130.4	6.240	1268.1	1492.9	6.4
345.0	343.4	9.271	9.232	34.657	26.812	28.367	26.806	130.0	6.435	1362.6	1492.9	5.5
360.0	358.3	9.196	9.156	34.652	26.821	28.444	26.815	129.4	6.630	1460.0	1492.8	6.1
375.0	373.3	9.098	9.057	34.645	26.832	28.528	26.825	128.6	6.824	1560.8	1492.7	8.9
390.0	388.2	8.975	8.932	34.637	26.845	28.604	26.838	127.6	7.016	1663.4	1492.5	8.4
405.0	403.1	8.856	8.812	34.631	26.859	28.687	26.852	126.4	7.206	1769.4	1492.3	11.1
420.0	418.0	8.733	8.687	34.625	26.875	28.771	26.867	125.2	7.395	1878.3	1492.1	11.2
435.0	432.9	8.607	8.561	34.620	26.890	28.856	26.883	123.9	7.582	1989.9	1491.8	10.1
450.0	447.8	8.462	8.415	34.609	26.905	28.939	26.897	122.7	7.767	2104.2	1491.5	10.9
465.0	462.7	8.286	8.237	34.597	26.922	29.026	26.915	121.2	7.950	2221.3	1491.1	13.9
480.0	477.6	8.119	8.069	34.591	26.942	29.115	26.935	119.4	8.130	2341.1	1490.7	13.4
495.0	492.5	7.969	7.918	34.586	26.961	29.203	26.954	117.7	8.308	2463.6	1490.3	13.9
510.0	507.4	7.846	7.794	34.585	26.979	29.290	26.971	116.2	8.483	2588.7	1490.1	9.5
525.0	522.3	7.693	7.640	34.576	26.994	29.375	26.987	114.8	8.657	2716.3	1489.7	12.8
540.0	537.2	7.536	7.483	34.569	27.011	29.462	27.003	113.3	8.829	2846.6	1489.4	10.8
555.0	552.1	7.400	7.345	34.565	27.028	29.548	27.020	111.8	8.997	2979.3	1489.1	13.2
570.0	567.0	7.267	7.211	34.562	27.044	29.634	27.036	110.3	9.163	3114.5	1488.8	10.8
585.0	581.8	7.095	7.039	34.553	27.062	29.721	27.054	108.7	9.328	3252.2	1488.4	14.0
600.0	596.7	6.952	6.895	34.551	27.080	29.809	27.072	107.1	9.489	3392.3	1488.1	13.1
615.0	611.6	6.835	6.777	34.551	27.096	29.895	27.088	105.6	9.549	3534.8	1487.8	9.0
630.0	626.5	6.704	6.645	34.544	27.108	29.977	27.100	104.5	9.806	3679.6	1487.6	11.3
645.0	641.4	6.519	6.459	34.538	27.128	30.067	27.120	102.6	[illegible].962	3826.7	1487.1	15.2
660.0	656.3	6.372	6.311	34.536	27.146	30.156	27.138	100.9	10.115	3976.1	1486.7	12.5
675.0	671.2	6.264	6.203	34.537	27.161	30.240	27.153	99.6	10.265	4127.8	1486.5	7.3
690.0	686.0	6.185	6.123	34.535	27.170	30.318	27.162	98.8	10.414	4281.7	1486.5	6.6
705.0	700.9	6.083	6.020	34.533	27.181	30.399	27.173	97.9	10.561	4437.7	1486.3	10.5
720.0	715.8	5.943	5.879	34.530	27.196	30.485	27.188	96.4	10.707	4596.0	1486.0	12.0
735.0	730.7	5.812	5.748	34.528	27.212	30.571	27.204	94.9	10.850	4756.3	1485.7	9.3
750.0	745.6	5.725	5.659	34.529	27.223	30.652	27.215	93.9	10.992	4918.8	1485.6	8.8
765.0	760.4	5.652	5.586	34.534	27.236	30.734	27.228	92.8	11.132	5083.4	1485.6	9.6
780.0	775.3	5.582	5.515	34.539	27.248	30.816	27.240	91.7	11.270	5250.0	1485.5	6.7
795.0	790.2	5.519	5.451	34.539	27.257	30.893	27.248	91.0	11.407	5418.6	1485.5	7.2
810.0	805.1	5.421	5.352	34.539	27.268	30.975	27.260	89.9	11.543	5589.3	1485.4	9.3
825.0	819.9	5.321	5.251	34.538	27.280	31.056	27.272	88.8	11.677	5761.9	1485.2	8.3
840.0	834.8	5.236	5.165	34.541	27.292	31.138	27.284	87.7	11.809	5936.5	1485.1	8.1
855.0	849.7	5.161	5.090	34.542	27.302	31.218	27.293	86.8	11.940	6113.1	1485.0	8.0
870.0	864.5	5.084	5.012	34.545	27.313	31.299	27.305	85.7	12.069	6291.6	1485.0	7.9
885.0	879.4	5.017	4.944	34.547	27.323	31.378	27.314	84.9	12.197	6471.9	1485.0	6.2
900.0	894.3	4.963	4.889	34.549	27.330	31.455	27.322	84.2	12.324	6654.2	1485.0	5.1
915.0	909.1	4.900	4.845	34.549	27.335	31.529	27.327	83.8	12.450	6838.3	1485.1	3.3
930.0	924.0	4.865	4.789	34.549	27.342	31.605	27.333	83.3	12.575	7024.3	1485.1	5.9
945.0	938.9	4.813	4.733	34.551	27.350	31.682	27.341	82.6	12.700	7212.1	1485.1	6.4
960.0	953.7	4.745	4.667	34.553	27.359	31.760	27.350	81.8	12.823	7401.7	1485.1	6.8
975.0	968.6	4.673	4.594	34.554	27.367	31.839	27.359	81.0	12.945	7593.2	1485.0	6.2
990.0	983.4	4.609	4.529	34.555	27.376	31.917	27.367	80.2	13.066	7786.4	1485.0	7.1
1005.0	998.3	4.538	4.457	34.557	27.385	31.996	27.376	79.3	13.186	7981.4	1485.0	6.8
1020.0	1013.1	4.472	4.390	34.558	27.393	32.074	27.384	78.5	13.304	8178.2	1484.9	6.4
1035.0	1028.0	4.409	4.327	34.560	27.402	32.152	27.393	77.8	13.421	8376.7	1484.9	5.9
1050.0	1042.8	4.351	4.268	34.562	27.409	32.230	27.401	77.0	13.537	8576.9	1484.9	6.6
1065.0	1057.7	4.296	4.212	34.564	27.417	32.307	27.408	76.3	13.652	8778.8	1485.0	5.0
1080.0	1072.6	4.245	4.161	34.565	27.423	32.383	27.414	75.8	13.767	8982.4	1485.0	5.3
1095.0	1087.4	4.183	4.097	34.567	27.432	32.461	27.423	75.0	13.880	9187.7	1485.0	6.8
1110.0	1102.3	4.127	4.041	34.569	27.440	32.538	27.431	74.2	13.991	9394.6	1485.0	5.1
1125.0	1117.1	4.065	3.996	34.571	27.445	32.613	27.436	73.7	14.102	9603.2	1485.1	4.0
1140.0	1131.9	4.042	3.954	34.570	27.449	32.686	27.440	73.4	14.213	9813.4	1485.1	3.8
1155.0	1146.8	3.987	3.898	34.572	27.457	32.764	27.447	72.7	14.322	10025.2	1485.2	7.3
1170.0	1161.6	3.930	3.840	34.575	27.465	32.842	27.455	71.9	14.431	10238.6	1485.2	5.4
1185.0	1176.5	3.866	3.775	34.578	27.473	32.920	27.464	71.0	14.538	10453.6	1485.2	7.9
1200.0	1191.3	3.816	3.725	34.580	27.480	32.997	27.471	70.4	14.644	10670.1	1485.2	3.2
1215.0	1206.2	3.769	3.678	34.580	27.485	33.071	27.476	69.9	14.749	10888.2	1485.3	4.4
1230.0	1221.0	3.724	3.632	34.583	27.492	33.147	27.483	69.3	14.854	11107.9	1485.3	6.9
1245.0	1235.8	3.678	3.584	34.587	27.500	33.225	27.490	68.6	14.957	11329.1	1485.4	4.4
1260.0	1250.7	3.629	3.534	34.589	27.507	33.301	27.497	67.9	15.060	11551.7	1485.4	6.1
1275.0	1265.5	3.596	3.501	34.591	27.512	33.375	27.502	67.5	15.161	11775.9	1485.5	2.5
1290.0	1280.3	3.561	3.465	34.592	27.516	33.449	27.506	67.1	15.262	12001.6	1485.6	4.1
1305.0	1295.2	3.532	3.435	34.592	27.519	33.521	27.509	66.9	15.362	12228.7	1485.8	1.6
1320.0	1310.0	3.497	3.399	34.594	27.523	33.595	27.514	66.4	15.462	12457.3	1485.9	5.0
1335.0	1324.8	3.468	3.369	34.596	27.528	33.668	27.518	66.0	15.562	12687.4	1486.0	2.8
1350.0	1339.7	3.433	3.333	34.597	27.532	33.742	27.523	65.6	15.660	12918.9	1486.1	4.0
1365.0	1354.5	3.386	3.286	34.598	27.538	33.817	27.528	65.1	15.759	13151.9	1486.1	5.4
1380.0	1369.3	3.345	3.243	34.600	27.543	33.892	27.534	64.5	15.856	13386.3	1486.2	3.9
1395.0	1384.2	3.304	3.201	34.601	27.548	33.966	27.538	64.1	15.952	13622.1	1486.3	3.8
1410.0	1399.0	3.257	3.153	34.602	27.553	34.041	27.544	63.5	16.048	13859.3	1486.3	5.4
1425.0	1413.8	3.214	3.110	34.605	27.560	34.117	27.550	62.9	16.143	14097.9	1486.4	4.7
1440.0	1428.6	3.173	3.068	34.606	27.565	34.191	27.555	62.4	16.237	14337.9	1486.5	3.3
1455.0	1443.5	3.149	3.043	34.607	27.567	34.263	27.557	62.2	16.330	14579.3	1486.6	2.3
1470.0	1458.3	3.128	3.021	34.609	27.571	34.335	27.561	61.9	16.423	14822.0	1486.8	2.8
1485.0	1473.1	3.107	2.999	34.609	27.573	34.406	27.563	61.7	16.516	15066.1	1487.0	1.9
1500.0	1487.9	3.070	2.962	34.611	27.578	34.480	27.568	61.3	16.608	15311.5	1487.1	.0

STATION 168 LAT 9 - 2 0 N LONG 136 58 0 W BOTTOM 4571 0 M DATE 17 OCT 72

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	28.202	28.202	33.669	21.330	21.330	21 330	645.3	.000	0	1540.6	0
15.0	15.0	28.066	28 063	33.703	21.402	21.465	21 400	639.2	.967	7 3	1540.6	515.1
30.0	30.0	19.801	19.796	34.187	24.196	24.326	24.195	372.5	1.741	28.1	1521.1	1136 3
45.0	45.0	14.932	14.925	34.446	25.562	25.760	25.560	242.8	2.185	57.7	1507 2	501.1
60.0	59.9	13.021	13.013	34.658	26.126	26.393	26 124	189.4	2.504	92.9	1501.5	231.4
75.0	74.8	12.403	12.393	34.775	26.339	26.673	26.337	169.5	2.771	132.3	1499.8	68 1
90.0	89.8	12.006	11 995	34.771	26.413	26.814	26.410	162.9	3.020	175.5	1498.7	44 3
105.0	104.7	11.643	11 630	34.758	26.472	26.941	26 469	157.6	3.260	222 4	1497.6	27 4
120.0	119.6	11.407	11.392	34.750	26.509	27 046	26.507	154.4	3.494	272.9	1497.0	24 3
135.0	134.6	11.162	11.145	34.738	26.545	27.150	26.542	151.3	3.723	326.7	1496.4	22.0
150.0	149.5	10.966	10.948	34.733	26.578	27.249	26.574	148.6	3.948	384.0	1496.0	20.4
165.0	164.4	10.773	10.753	34.725	26.606	27.346	26 603	146.2	4.169	444 6	1495.5	14 9
180.0	179 4	10.602	10.580	34.712	26.627	27.434	26 623	144.5	4.387	508.4	1495.1	14.7
195.0	194.3	10.451	10.428	34.707	26.649	27.525	26 645	142.7	4.602	575.5	1494.8	13.3
210.0	209.2	10.325	10.300	34.703	26.669	27.612	26 664	141.2	4.815	645.8	1494.6	13.0
225.0	224.1	10.186	10.160	34.697	26.688	27.699	26 684	139.6	5.026	719.2	1494.3	12.1
240.0	239.0	10.069	10.041	34.692	26.705	27.788	26.700	138.3	5.234	795.7	1494.1	10.6
255.0	254.0	9.957	9 927	34.688	26.721	27.868	26 716	137.0	5.440	875.4	1494.0	10.5
270.0	268.9	9.859	9.828	34.684	26.735	27 949	26 730	136.0	5.645	958.1	1493.9	7 5
285.0	283.8	9.766	9.733	34.679	26.747	28.029	26.741	135.2	5.849	1043.8	1493.8	9.8
300.0	298.7	9.662	9 628	34.671	26.759	28.109	26 753	134.4	6.051	1132.5	1493.6	6.2
315.0	313.6	9.501	9 466	34.659	26.776	28.194	26 770	132.9	6.251	1224.3	1493 2	15 9
330.0	328.5	9.383	9.346	34.657	26 794	28.280	26 788	131.5	6.450	1319.0	1493.1	8 8
345.0	343.5	9.275	9.237	34.651	26.807	28.362	26.801	130.5	6.646	1416.6	1492.9	9.3
360.0	358.4	9.146	9.106	34.643	26.822	28.445	26 815	129.3	6.841	1517.2	1492.6	11.7
375.0	373.3	9.016	8.975	34.637	26.838	28.530	26 831	128.0	7.034	1620.6	1492.4	9.3
390.0	388.2	8.917	8.874	34.630	26.849	28.609	26.842	127.2	7.225	1726.9	1492.3	7.0
405.0	403.1	8.819	8.776	34.623	26.859	28.688	26 852	126.4	7.415	1836.0	1492.1	6.5
420.0	418.0	8.689	8.644	34.613	26.872	28.769	26 865	125.4	7.604	1947 9	1491.9	12.7
435.0	432.9	8.519	8.473	34 605	26.892	28.858	26 885	123.7	7.791	2062 7	1491.5	13.5
450.0	447.8	8.361	8.314	34.597	26 910	28.945	26 903	122.1	7.975	2180.2	1491.1	11.7
465.0	462.7	8.242	8 193	34.592	26 925	29.029	26.918	120.8	8.158	2300 4	1490.9	9.0
480.0	477.6	8.146	8.097	34.591	26.938	29.111	26 931	119 8	8.338	2423.3	1490.8	9.5
495.0	492.5	8.014	7.963	34 582	26 951	29.193	26 943	118.7	8.517	2548.8	1490.5	10.0
510.0	507.4	7.859	7.807	34 571	26 966	29.277	26 958	117.4	8.694	2677 0	1490.1	11.2
525.0	522.3	7.704	7 651	34.564	26 983	29.364	26.975	115.9	8.869	2807.8	1489.8	12.7
540.0	537.2	7.551	7.497	34.559	27 001	29.451	26.993	114.2	9.042	2941.2	1489.4	11.9
555.0	552.1	7.390	7 336	34 551	27 018	29.538	27 010	112.7	9.212	3077.2	1489.0	13.6
570.0	567.0	7.237	7 182	34.548	27 038	29.627	27 030	110.9	9.380	3215.6	1488.7	13.8
585.0	581.9	7.120	7 064	34.548	27.054	29.713	27.046	109.5	9.545	3356.5	1488.5	9.0
600.0	596.8	6.978	6.921	34 540	27 067	29.796	27 060	108.3	9.708	3499.8	1488.1	13.7
615.0	611.6	6.830	6 771	34 541	27 089	29 887	27 081	106.3	9.869	3645.6	1487.8	12.2
630.0	626.5	6.714	6 655	34 538	27 102	29.971	27 094	105.1	10.028	3793.7	1487.6	9.7
645.0	641.4	6.571	6 512	34 533	27 117	30 056	27 109	103.7	10.184	3944.1	1487.3	11.9
660.0	656.3	6.446	6 385	34 530	27 132	30 140	27 124	102 4	10.339	4096.9	1487.0	9.7
675.0	671.2	6.320	6 258	34 526	27 145	30 223	27 137	101 2	10.491	4251 9	1486.8	10.9
690.0	686.1	6 183	6 121	34 525	27 162	30 310	27 154	99 6	10.642	4409 2	1486.5	12 4
705.0	700 9	6.060	5 997	34 526	27 179	30 397	27 171	98 0	10.790	4568.6	1486.2	11.8
720.0	715 8	5 962	5 898	34 530	27 194	30 482	27 186	96 6	10.936	4730.3	1486.1	10.9
735.0	730.7	5.852	5 787	34 531	27 209	30.567	27 201	95 2	11.080	4894 0	1485.9	9 4
750.0	745.6	5.751	5 685	34 531	27.221	30 649	27 213	94 1	11 222	5059 9	1485.7	10 0
765 0	760 5	5 650	5 584	34 532	27 235	30 733	27 227	92 8	11 362	5227 9	1485.5	9 4
780.0	775.3	5.562	5 495	34 533	27 246	30 814	27 238	91 8	11 501	5398 0	1485 4	7 2
795 0	790.2	5.480	5 412	34 532	27 256	30 893	27 248	90 9	11 638	5570 0	1485 3	7 3
810.0	805 1	5.398	5 329	34 533	27 266	30 973	27 258	90 0	11.774	5744 1	1485.3	8 6
825.0	820 0	5.318	5 249	34 536	27 278	31 055	27 270	88 9	11.908	5920 2	1485.2	7.6
840.0	834 8	5.260	5 189	34 537	27 286	31 132	27 278	88 2	12.041	6098 3	1485 2	4.6
855 0	849 7	5.202	5 131	34 537	27 293	31 208	27 285	87 7	12.173	6278 3	1485.2	6.7
870 0	864 6	5.123	5 050	34 538	27 304	31 288	27 295	86 7	12.303	6460 2	1485.1	8 0
885.0	879 4	5.043	4 970	34.541	27.315	31 370	27 307	85.7	12.433	6644 1	1485 1	8.9
900.0	894 3	4.966	4 892	34 542	27.325	31 450	27 317	84.7	12.560	6829 8	1485.0	5 8
915.0	909 2	4.896	4 821	34 544	27 334	31 528	27 326	83 9	12.687	7017 5	1485.0	7.8
930 0	924 0	4.846	4 770	34 547	27 342	31 606	27 334	83.2	12.812	7207 0	1485 0	4 9
945.0	938 9	4.791	4 714	34 548	27.350	31 683	27 341	82.5	12.936	7398 3	1485.0	5 9
960.0	953.7	4.728	4 650	34 548	27 357	31 759	27 348	81.9	13.060	7591.5	1485.0	6 7
975.0	968 6	4 649	4 571	34 551	27 368	31 840	27 359	80 8	13.182	7786 4	1484 9	7 9
990.0	983 5	4 587	4 508	34 553	27.376	31 918	27 368	80 1	13.303	7983.2	1484 9	5 4
1005.0	998 3	4.535	4.455	34.554	27 383	31.995	27 374	79 5	13.422	8181 7	1485.0	4.7
1020 0	1013 2	4.480	4 399	34 556	27 391	32 071	27 382	78.8	13 541	8382 0	1485 0	7 5
1035.0	1028 0	4.422	4.340	34 558	27 399	32.149	27 390	78 1	13.659	8584 0	1485.0	4 6
1050 0	1042 9	4 363	4 280	34 558	27 405	32 226	27 397	77 4	13.775	8787 7	1485 0	5 9
1065.0	1057 7	4 315	4 231	34 560	27 412	32 302	27 403	76 9	13 891	8993 2	1485 0	4 8
1080.0	1072 6	4.259	4 175	34 562	27 420	32 379	27 411	76 1	14 006	9200 3	1485 1	5 9
1095 0	1087 4	4.205	4 119	34 564	27.427	32.455	27 418	75.5	14.119	9409 2	1485.1	5.8
1110.0	1102 3	4.150	4 064	34 566	27.434	32.532	27 425	74 8	14 232	9619 7	1485 1	6 0
1125.0	1117.1	4.099	4 012	34 569	27.442	32.610	27 433	74 1	14 344	9831 8	1485.1	5.3
1140.0	1132 0	4.057	3 969	34 570	27.448	32 685	27 438	73 6	14.454	10045 6	1485.2	4 6
1155 0	1146.8	4.003	3 914	34 572	27 455	32 762	27 446	72 9	14 564	10261 0	1485.2	5 7
1170.0	1161.7	3.945	3 855	34.574	27.462	32 839	27.453	72.2	14 673	10478 0	1485.2	5 9
1185.0	1176.5	3.893	3 803	34 576	27.469	32.915	27 460	71.5	14.781	10696 6	1485.3	4.8
1200.0	1191 3	3.847	3 756	34 577	27.475	32.990	27 465	71 0	14.888	10916.7	1485.3	4 5
1215.0	1206 2	3.803	3 711	34 578	27.480	33.065	27 471	70 5	14 994	11138 5	1485.4	4 9
1230.0	1221 0	3.755	3 662	34 582	27.488	33.142	27 478	69 8	15 099	11361.8	1485.4	5 9
1245 0	1235 9	3.719	3 625	34 583	27.493	33.216	27 483	69 4	15.203	11586.6	1485.5	2 6
1260.0	1250 7	3 685	3 590	34 584	27.497	33.290	27 487	69 0	15 307	11812.9	1485.7	3 8
1275.0	1265.5	3.651	3 555	34 585	27 501	33.363	27 491	68.6	15.410	12040.8	1485.8	3.2
1290.0	1280 4	3 616	3 519	34 586	27 505	33 436	27 496	68 3	15 513	12270.2	1485.9	3.8
1305.0	1295.2	3.585	3 487	34 587	27.509	33.509	27 499	67 9	15 615	12501 1	1486.0	2.9
1320.0	1310 0	3.559	3 460	34 589	27.513	33.582	27 504	67 6	15 717	12733 4	1486.1	3.7
1335.0	1324.9	3.527	3 428	34 591	27 519	33 657	27 509	67 1	15.818	12967 3	1486.2	3.6
1350.0	1339.7	3.492	3 392	34 591	27 522	33.729	27 512	66.8	15 918	13202 6	1486.3	3 4
1365.0	1354 5	3.458	3 351	34 593	27 527	33 804	27 518	66.3	16 018	13439 4	1486.4	4 9
1380.0	1369.4	3.411	3 309	34 595	27 533	33.879	27 523	65 8	16.117	13677 7	1486.5	3 6
1395.0	1384 2	3.368	3 265	34 596	27.538	33 953	27 528	65.2	16 215	13917 4	1486.6	5 8
1410.0	1399.0	3.334	3.230	34 600	27.545	34 029	27 535	64 6	16.313	14158 5	1486 7	3 8
1425.0	1413.8	3.305	3.200	34 601	27 548	34 102	27 538	64 3	16 409	14401 1	1486 8	2 5
1440.0	1428.7	3.273	3.167	34 601	27.552	34.174	27 542	64 0	16.506	14645 0	1486.9	3 6
1455.0	1443.5	3.245	3.138	34 603	27 555	34 247	27 545	63 7	16 601	14890 4	1487.0	2 9
1470.0	1458.3	3.216	3 108	34.606	27.561	34.322	27 551	63.1	16 697	15137 2	1487 2	4 5
1485.0	1473.1	3.188	3.079	34 608	27.565	34.395	27 555	62.8	16 791	15385.3	1487.3	2 7
1500.0	1487.9	3.151	3.042	34 608	27 569	34.468	27.559	62 4	16 885	15634 9	1487.4	0

STATION 169 LAT 9 - 1.0 N LONG 136 40.0 W BOTTOM 4645.0 M DATE 17 OCT 72

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	28.207	28.207	33.674	21.333	21.333	21.333	645.1	.000	.0	1540.6	.0
15.0	15.0	27.981	27.977	33.817	21.515	21.578	21.514	628.3	.965	7.3	1540.5	891.8
30.0	30.0	20.604	20.598	34.301	24.072	24.201	24.070	384.4	1.720	27.9	1523.4	840.9
45.0	45.0	15.168	15.156	34.450	25.514	25.712	25.518	247.3	2.188	57.3	1508.0	826.5
60.0	59.9	13.856	13.847	34.680	26.081	26.348	26.080	198.7	2.506	92.5	1502.6	179.7
75.0	74.8	12.726	12.716	34.771	26.275	26.606	26.271	175.9	2.781	132.0	1500.9	78.6
90.0	89.8	12.240	12.228	34.750	26.352	26.758	26.350	168.7	3.089	175.5	1499.4	43.9
105.0	104.7	11.777	11.764	34.731	26.426	26.894	26.423	162.0	3.287	222.7	1498.1	41.9
120.0	119.7	11.476	11.461	34.733	26.484	27.020	26.481	156.9	3.526	273.6	1497.3	37.5
135.0	134.6	11.248	11.226	34.735	26.528	27.132	26.525	152.9	3.758	328.0	1496.7	21.0
150.0	149.5	11.017	10.998	34.725	26.562	27.234	26.559	150.1	3.986	385.8	1496.1	23.8
165.0	164.4	10.834	10.814	34.724	26.595	27.334	26.591	147.8	4.208	447.0	1495.7	17.7
180.0	179.4	10.658	10.642	34.718	26.620	27.428	26.617	145.1	4.428	511.4	1495.3	16.3
195.0	194.3	10.530	10.507	34.713	26.640	27.515	26.636	143.6	4.644	579.1	1495.1	10.3
210.0	209.2	10.412	10.388	34.706	26.656	27.599	26.652	142.4	4.859	650.0	1494.9	11.5
225.0	224.1	10.300	10.273	34.703	26.673	27.684	26.669	141.1	5.071	724.1	1494.8	11.2
240.0	239.1	10.170	10.142	34.696	26.691	27.769	26.686	139.7	5.282	801.3	1494.5	12.6
255.0	254.0	10.082	10.002	34.691	26.711	27.857	26.706	138.1	5.490	881.7	1494.3	12.7
270.0	268.9	9.907	9.876	34.688	26.730	27.944	26.725	136.5	5.696	965.1	1494.0	12.5
285.0	283.8	9.794	9.762	34.685	26.747	28.029	26.741	135.2	5.900	1051.6	1493.9	9.5
300.0	298.7	9.701	9.667	34.680	26.759	28.109	26.753	134.4	6.102	1141.1	1493.8	7.4
315.0	313.6	9.613	9.577	34.675	26.769	28.187	26.763	133.6	6.303	1233.6	1493.7	6.7
330.0	328.5	9.497	9.460	34.667	26.783	28.269	26.776	132.6	6.503	1329.1	1493.5	11.8
345.0	343.5	9.340	9.302	34.656	26.800	28.355	26.794	131.2	6.701	1427.6	1493.1	12.0
360.0	358.4	9.205	9.165	34.650	26.818	28.441	26.811	129.7	6.896	1528.9	1492.9	9.8
375.0	373.3	9.090	9.049	34.642	26.830	28.521	26.824	128.8	7.090	1633.2	1492.7	9.9
390.0	388.2	8.954	8.911	34.635	26.847	28.606	26.840	127.4	7.282	1740.3	1492.4	11.8
405.0	403.1	8.805	8.761	34.625	26.863	28.692	26.856	126.0	7.472	1850.3	1492.1	11.9
420.0	418.0	8.641	8.596	34.617	26.882	28.780	26.875	124.4	7.660	1963.1	1491.7	12.4
435.0	432.9	8.514	8.468	34.612	26.898	28.864	26.891	123.1	7.846	2078.6	1491.5	10.2
450.0	447.8	8.390	8.343	34.604	26.911	28.946	26.904	122.0	8.029	2196.9	1491.2	8.9
465.0	462.7	8.233	8.185	34.592	26.926	29.030	26.919	120.7	8.212	2317.9	1490.9	12.4
480.0	477.6	8.074	8.024	34.586	26.945	29.119	26.938	119.0	8.391	2441.6	1490.5	11.9
495.0	492.5	7.912	7.862	34.574	26.960	29.208	26.952	117.7	8.569	2568.0	1490.1	12.1
510.0	507.4	7.726	7.674	34.567	26.982	29.295	26.974	115.7	8.744	2696.9	1489.6	15.6
525.0	522.3	7.591	7.539	34.565	27.000	29.382	26.993	114.1	8.916	2828.5	1489.3	11.8
540.0	537.2	7.448	7.395	34.560	27.017	29.469	27.009	112.6	9.086	2962.6	1489.0	11.4
555.0	552.1	7.283	7.229	34.551	27.034	29.555	27.026	111.1	9.254	3099.1	1488.6	14.3
570.0	567.0	7.122	7.067	34.547	27.053	29.644	27.045	109.3	9.420	3238.2	1488.2	11.9
585.0	581.9	6.965	6.909	34.543	27.072	29.733	27.064	107.6	9.582	3379.7	1487.9	15.5
600.0	596.8	6.814	6.758	34.540	27.090	29.821	27.082	105.9	9.742	3523.5	1487.5	9.5
615.0	611.6	6.688	6.631	34.537	27.105	29.906	27.097	104.6	9.900	3669.8	1487.2	12.1
630.0	626.5	6.573	6.514	34.537	27.120	29.991	27.112	103.2	10.056	3818.3	1487.0	9.3
645.0	641.4	6.453	6.394	34.533	27.133	30.074	27.126	102.0	10.210	3969.2	1486.8	10.7
660.0	656.3	6.324	6.264	34.532	27.149	30.159	27.141	100.6	10.362	4122.3	1486.5	10.5
675.0	671.2	6.226	6.165	34.533	27.163	30.243	27.155	99.4	10.512	4277.6	1486.4	10.3
690.0	686.1	6.116	6.055	34.532	27.176	30.326	27.168	98.1	10.660	4435.1	1486.2	9.4
705.0	701.0	5.987	5.924	34.529	27.190	30.410	27.182	96.8	10.806	4594.9	1485.9	10.9
720.0	715.8	5.892	5.828	34.532	27.204	30.494	27.196	95.5	10.950	4756.7	1485.8	9.4
735.0	730.7	5.814	5.750	34.535	27.217	30.575	27.209	94.5	11.093	4920.7	1485.7	8.6
750.0	745.6	5.721	5.656	34.536	27.229	30.658	27.221	93.3	11.234	5086.8	1485.6	8.2
765.0	760.5	5.623	5.557	34.533	27.239	30.738	27.231	92.4	11.373	5254.9	1485.4	8.5
780.0	775.3	5.544	5.477	34.536	27.251	30.819	27.243	91.3	11.511	5425.1	1485.4	7.8
795.0	790.2	5.463	5.395	34.537	27.262	30.899	27.254	90.4	11.647	5597.4	1485.3	8.9
810.0	805.1	5.367	5.298	34.538	27.274	30.982	27.266	89.2	11.782	5771.6	1485.1	8.7
825.0	820.0	5.287	5.218	34.540	27.285	31.062	27.277	88.2	11.915	5947.8	1485.1	6.8
840.0	834.8	5.217	5.146	34.540	27.294	31.140	27.285	87.5	12.047	6125.9	1485.0	7.6
855.0	849.7	5.137	5.066	34.542	27.305	31.221	27.296	86.5	12.177	6306.0	1485.0	8.1
870.0	864.6	5.051	4.979	34.543	27.315	31.302	27.307	85.5	12.306	6488.0	1484.8	9.1
885.0	879.4	4.966	4.893	34.546	27.328	31.385	27.320	84.3	12.434	6671.9	1484.7	7.5
900.0	894.3	4.902	4.828	34.546	27.335	31.461	27.327	83.7	12.559	6857.7	1484.7	5.2
915.0	909.2	4.836	4.761	34.546	27.343	31.538	27.334	83.0	12.684	7045.3	1484.7	7.7
930.0	924.0	4.766	4.691	34.550	27.354	31.619	27.346	81.9	12.808	7234.7	1484.7	5.9
945.0	938.9	4.721	4.644	34.552	27.360	31.695	27.352	81.4	12.931	7426.0	1484.7	5.3
960.0	953.7	4.675	4.597	34.554	27.367	31.771	27.359	80.8	13.052	7619.0	1484.8	4.7
975.0	968.6	4.622	4.543	34.554	27.373	31.846	27.365	80.3	13.173	7813.9	1484.8	5.0
990.0	983.5	4.555	4.476	34.554	27.381	31.923	27.372	79.6	13.293	8010.5	1484.8	6.5
1005.0	998.3	4.477	4.397	34.555	27.390	32.003	27.381	78.7	13.412	8208.9	1484.7	8.1
1020.0	1013.2	4.415	4.335	34.560	27.401	32.083	27.392	77.7	13.529	8409.0	1484.7	5.9
1035.0	1028.0	4.372	4.290	34.562	27.407	32.159	27.398	77.2	13.645	8610.8	1484.8	5.3
1050.0	1042.9	4.321	4.238	34.563	27.414	32.235	27.405	76.5	13.760	8814.3	1484.8	5.2
1065.0	1057.7	4.273	4.190	34.566	27.421	32.312	27.412	75.9	13.875	9019.5	1484.9	5.4
1080.0	1072.6	4.232	4.148	34.568	27.427	32.387	27.418	75.4	13.988	9226.4	1484.9	3.0
1095.0	1087.4	4.196	4.110	34.567	27.430	32.459	27.421	75.2	14.101	9435.0	1485.0	4.4
1110.0	1102.3	4.141	4.055	34.569	27.438	32.536	27.429	74.4	14.213	9645.2	1485.1	4.9
1125.0	1117.1	4.097	4.010	34.570	27.443	32.611	27.434	73.9	14.325	9857.1	1485.1	4.5
1140.0	1132.0	4.063	3.975	34.573	27.449	32.686	27.440	73.4	14.435	10070.5	1485.2	5.5
1155.0	1146.8	4.023	3.934	34.575	27.455	32.761	27.446	72.9	14.545	10285.7	1485.3	3.0
1170.0	1161.7	3.979	3.889	34.575	27.460	32.835	27.450	72.5	14.654	10502.4	1485.4	4.2
1185.0	1176.5	3.934	3.843	34.576	27.465	32.910	27.456	72.0	14.762	10720.7	1485.4	4.8
1200.0	1191.3	3.898	3.806	34.579	27.471	32.985	27.462	71.5	14.870	10940.6	1485.5	4.2
1215.0	1206.2	3.860	3.767	34.580	27.476	33.059	27.467	71.1	14.977	11162.1	1485.6	4.1
1230.0	1221.0	3.817	3.723	34.581	27.481	33.134	27.472	70.6	15.083	11385.1	1485.7	4.2
1245.0	1235.9	3.776	3.682	34.582	27.486	33.208	27.477	70.1	15.189	11609.7	1485.8	4.1
1260.0	1250.7	3.736	3.640	34.584	27.492	33.283	27.482	69.6	15.293	11835.8	1485.9	4.2
1275.0	1265.5	3.688	3.592	34.587	27.499	33.359	27.489	69.0	15.397	12063.5	1485.9	6.3
1290.0	1280.4	3.647	3.550	34.587	27.503	33.434	27.494	68.5	15.500	12292.7	1486.0	3.1
1305.0	1295.2	3.602	3.504	34.589	27.510	33.509	27.500	67.9	15.603	12523.4	1486.1	5.9
1320.0	1310.0	3.558	3.459	34.592	27.516	33.585	27.506	67.3	15.704	12755.6	1486.1	3.8
1335.0	1324.9	3.519	3.419	34.593	27.520	33.659	27.511	66.9	15.806	12989.2	1486.2	4.1
1350.0	1339.7	3.483	3.382	34.593	27.524	33.732	27.515	66.5	15.905	13224.4	1486.3	3.3
1365.0	1354.5	3.446	3.344	34.595	27.529	33.806	27.520	66.1	16.004	13461.0	1486.4	4.0
1380.0	1369.4	3.414	3.311	34.597	27.534	33.880	27.525	65.6	16.103	13699.0	1486.5	3.7
1395.0	1384.2	3.384	3.280	34.598	27.538	33.953	27.528	65.3	16.201	13938.5	1486.6	2.9
1410.0	1399.0	3.352	3.247	34.598	27.542	34.026	27.532	65.0	16.299	14179.5	1486.7	2.9
1425.0	1413.8	3.315	3.210	34.600	27.546	34.100	27.536	64.5	16.396	14421.8	1486.8	4.7
1440.0	1428.7	3.284	3.178	34.602	27.551	34.173	27.541	64.1	16.493	14665.6	1487.0	2.9
1455.0	1443.5	3.256	3.149	34.603	27.554	34.246	27.544	63.8	16.589	14910.8	1487.1	4.1
1470.0	1458.3	3.216	3.108	34.606	27.560	34.321	27.550	63.2	16.684	15157.4	1487.2	4.0
1485.0	1473.1	3.182	3.073	34.606	27.564	34.394	27.553	62.9	16.778	15405.3	1487.3	4.6
1500.0	1487.9	3.147	3.037	34.606	27.567	34.467	27.557	62.5	16.872	15654.7	1487.4	.0

STATION 170 LAT 9 - 1 0 N LONG 136 19 0 W BOTTOM 4663 0 M DATE 17 OCT 72

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	28.282	28.282	33.684	21.316	21.316	21.316	646.7	.000	0	1540.8	0
15.0	15.0	28.132	28.129	33.854	21.493	21.556	21.492	630.4	.967	7.3	1540.9	752.7
30.0	30.0	21.146	21.140	34.394	23.996	24.125	23.994	391.6	1.732	28.0	1525.0	1412.4
45.0	45.0	15.660	15.653	34.517	25.456	25.653	25.454	252.9	2.203	57.6	1509.6	641.4
60.0	59.9	13.324	13.316	34.678	26.080	26.346	26.078	193.8	2.530	93.1	1502.5	201.1
75.0	74.9	12.426	12.416	34.721	26.298	26.627	26.291	173.9	2.804	133.0	1499.8	114.0
90.0	89.8	11.746	11.734	34.736	26.485	26.837	26.433	160.7	3.054	176.8	1497.7	63.8
105.0	104.7	11.407	11.394	34.742	26.503	26.972	26.500	154.6	3.290	224.1	1496.8	30.2
120.0	119.7	11.169	11.154	34.741	26.546	27.083	26.544	150.8	3.519	275.0	1496.2	27.8
135.0	134.6	10.942	10.926	34.734	26.583	27.169	26.580	147.7	3.743	329.2	1495.6	19.9
150.0	149.5	10.769	10.750	34.728	26.609	27.201	26.606	145.6	3.963	386.7	1495.2	13.6
165.0	164.4	10.607	10.587	34.718	26.630	27.370	26.626	143.9	4.180	447.5	1494.9	15.4
180.0	179.4	10.459	10.438	34.713	26.652	27.460	26.649	142.0	4.394	511.5	1494.6	13.6
195.0	194.3	10.300	10.277	34.702	26.672	27.548	26.668	140.5	4.606	578.7	1494.3	13.6
210.0	209.2	10.153	10.129	34.697	26.698	27.637	26.689	138.7	4.816	649.0	1494.0	13.1
225.0	224.1	10.053	10.027	34.694	26.709	27.720	26.704	137.6	5.023	722.4	1493.8	7.0
240.0	239.0	9.950	9.922	34.688	26.722	27.801	26.717	136.6	5.229	798.8	1493.7	10.4
255.0	254.0	9.887	9.808	34.682	26.737	27.884	26.732	135.5	5.433	878.4	1493.5	10.7
270.0	268.9	9.724	9.694	34.678	26.753	27.968	26.748	134.3	5.635	960.9	1493.4	9.8
285.0	283.8	9.635	9.602	34.673	26.764	28.047	26.759	133.5	5.836	1046.5	1493.3	7.6
300.0	298.7	9.533	9.499	34.666	26.776	28.127	26.770	132.6	6.035	1135.0	1493.1	8.2
315.0	313.6	9.427	9.392	34.660	26.789	28.208	26.783	131.7	6.234	1226.5	1493.0	9.5
330.0	328.5	9.305	9.268	34.655	26.805	28.292	26.799	130.4	6.430	1320.9	1492.8	11.4
345.0	343.5	9.210	9.171	34.652	26.819	28.374	26.812	129.3	6.625	1418.3	1492.6	7.9
360.0	358.4	9.118	9.078	34.649	26.831	28.455	26.825	128.4	6.818	1518.5	1492.5	7.4
375.0	373.3	9.020	8.979	34.640	26.840	28.532	26.834	127.8	7.010	1621.6	1492.4	7.6
390.0	388.2	8.876	8.834	34.629	26.855	28.615	26.848	126.6	7.201	1727.5	1492.1	12.0
405.0	403.1	8.748	8.705	34.624	26.871	28.700	26.864	125.3	7.390	1836.2	1491.9	9.6
420.0	418.0	8.624	8.579	34.617	26.885	28.783	26.878	124.1	7.577	1947.8	1491.6	10.0
435.0	432.9	8.457	8.411	34.605	26.901	28.868	26.894	122.7	7.762	2062.1	1491.2	13.5
450.0	447.8	8.240	8.193	34.591	26.924	28.961	26.917	120.6	7.945	2179.1	1490.6	16.5
465.0	462.7	8.061	8.013	34.585	26.946	29.052	26.939	118.6	8.124	2298.9	1490.2	13.4
480.0	477.6	7.918	7.869	34.578	26.962	29.137	26.955	117.3	8.301	2421.2	1489.9	11.2
495.0	492.5	7.730	7.680	34.565	26.980	29.225	26.972	115.7	8.476	2546.2	1489.4	13.8
510.0	507.4	7.565	7.514	34.560	27.000	29.315	26.993	113.8	8.648	2673.8	1489.0	13.7
525.0	522.3	7.447	7.395	34.558	27.016	29.400	27.008	112.5	8.818	2803.9	1488.8	8.4
540.0	537.2	7.290	7.237	34.546	27.029	29.482	27.021	111.3	8.986	2936.5	1488.4	12.5
555.0	552.1	7.109	7.056	34.541	27.050	29.574	27.043	109.3	9.151	3071.5	1487.9	16.4
570.0	567.0	6.969	6.915	34.543	27.071	29.684	27.063	107.4	9.314	3209.0	1487.6	11.9
585.0	581.9	6.847	6.792	34.540	27.085	29.748	27.077	106.2	9.474	3348.9	1487.4	10.1
600.0	596.7	6.713	6.657	34.535	27.100	29.833	27.092	104.9	9.632	3491.1	1487.1	10.3
615.0	611.6	6.584	6.527	34.535	27.117	29.919	27.109	103.3	9.788	3635.7	1486.8	13.3
630.0	626.5	6.472	6.414	34.534	27.131	30.003	27.124	102.0	9.942	3782.6	1486.6	7.7
645.0	641.4	6.325	6.266	34.528	27.145	30.088	27.138	100.7	10.095	3931.7	1486.3	14.6
660.0	656.3	6.192	6.132	34.530	27.164	30.177	27.157	98.9	10.244	4083.1	1486.0	12.2
675.0	671.2	6.078	6.018	34.530	27.179	30.261	27.171	97.6	10.392	4236.6	1485.8	9.6
690.0	686.1	5.987	5.925	34.531	27.192	30.343	27.184	96.5	10.537	4392.4	1485.7	9.9
705.0	700.9	5.908	5.846	34.534	27.204	30.425	27.196	95.4	10.681	4550.2	1485.6	9.5
720.0	715.8	5.821	5.758	34.535	27.216	30.507	27.208	94.3	10.823	4710.2	1485.5	8.6
735.0	730.7	5.727	5.663	34.536	27.228	30.588	27.220	93.2	10.964	4872.3	1485.4	9.3
750.0	745.6	5.635	5.570	34.536	27.240	30.670	27.232	92.2	11.103	5036.4	1485.2	7.8
765.0	760.4	5.553	5.487	34.537	27.251	30.750	27.243	91.2	11.240	5202.6	1485.2	9.5
780.0	775.3	5.465	5.398	34.538	27.262	30.832	27.254	90.2	11.376	5370.8	1485.0	7.8
795.0	790.2	5.372	5.305	34.539	27.274	30.914	27.266	89.0	11.511	5541.0	1484.9	8.7
810.0	805.1	5.298	5.230	34.542	27.285	30.994	27.277	88.1	11.644	5713.2	1484.9	7.2
825.0	819.9	5.213	5.144	34.541	27.295	31.073	27.286	87.2	11.775	5887.3	1484.8	8.2
840.0	834.8	5.129	5.059	34.542	27.306	31.154	27.298	86.2	11.905	6063.4	1484.7	7.1
855.0	849.7	5.064	4.993	34.543	27.314	31.232	27.306	85.4	12.034	6241.4	1484.7	6.1
870.0	864.5	4.989	4.918	34.544	27.323	31.311	27.315	84.6	12.161	6421.2	1484.6	7.5
885.0	879.4	4.922	4.849	34.546	27.333	31.390	27.325	83.7	12.288	6602.9	1484.6	6.0
900.0	894.3	4.871	4.798	34.548	27.340	31.466	27.331	83.1	12.413	6786.5	1484.6	4.6
915.0	909.1	4.813	4.739	34.547	27.346	31.542	27.338	82.6	12.537	6971.9	1484.6	6.3
930.0	924.0	4.747	4.672	34.550	27.356	31.621	27.347	81.7	12.660	7159.2	1484.6	6.6
945.0	938.9	4.690	4.613	34.552	27.364	31.699	27.355	81.0	12.782	7348.2	1484.6	6.5
960.0	953.7	4.638	4.561	34.554	27.372	31.776	27.363	80.3	12.903	7539.1	1484.6	4.7
975.0	968.6	4.592	4.514	34.555	27.377	31.851	27.368	79.9	13.023	7731.7	1484.7	3.6
990.0	983.4	4.543	4.463	34.554	27.382	31.925	27.373	79.5	13.143	7926.1	1484.7	5.1
1005.0	998.3	4.487	4.407	34.554	27.389	32.001	27.380	78.8	13.262	8122.2	1484.8	5.2
1020.0	1013.1	4.431	4.350	34.555	27.395	32.077	27.386	78.3	13.380	8320.1	1484.8	5.3
1035.0	1028.0	4.366	4.285	34.557	27.404	32.156	27.395	77.4	13.496	8519.7	1484.8	7.5
1050.0	1042.9	4.317	4.235	34.560	27.412	32.233	27.403	76.8	13.612	8721.1	1484.8	4.2
1065.0	1057.7	4.271	4.188	34.561	27.418	32.308	27.409	76.2	13.727	8924.1	1484.9	4.6
1080.0	1072.6	4.232	4.148	34.561	27.422	32.381	27.413	75.9	13.841	9128.8	1484.9	3.2
1095.0	1087.4	4.186	4.100	34.562	27.427	32.457	27.418	75.4	13.954	9335.2	1485.0	4.5
1110.0	1102.3	4.144	4.058	34.564	27.433	32.532	27.424	74.9	14.067	9543.2	1485.1	7.0
1125.0	1117.1	4.095	4.008	34.571	27.444	32.612	27.435	73.9	14.179	9752.9	1485.1	5.6
1140.0	1132.0	4.039	3.951	34.569	27.449	32.686	27.439	73.4	14.289	9964.2	1485.1	4.2
1155.0	1146.8	3.987	3.899	34.570	27.455	32.762	27.445	72.9	14.399	10177.2	1485.2	5.0
1170.0	1161.6	3.947	3.857	34.572	27.460	32.837	27.451	72.4	14.508	10391.7	1485.2	3.8
1185.0	1176.5	3.901	3.810	34.572	27.465	32.911	27.456	71.9	14.618	10607.8	1485.3	5.1
1200.0	1191.3	3.856	3.764	34.574	27.471	32.987	27.462	71.4	14.723	10825.6	1485.4	4.8
1215.0	1206.2	3.811	3.719	34.577	27.479	33.063	27.469	70.7	14.831	11044.9	1485.4	4.8
1230.0	1221.0	3.772	3.678	34.577	27.483	33.137	27.473	70.3	14.936	11265.7	1485.5	4.0
1245.0	1235.8	3.724	3.630	34.579	27.489	33.213	27.480	69.7	15.041	11488.1	1485.6	4.8
1260.0	1250.7	3.675	3.581	34.581	27.496	33.289	27.486	69.1	15.145	11712.1	1485.6	6.5
1275.0	1265.5	3.637	3.541	34.585	27.502	33.365	27.493	68.5	15.248	11937.5	1485.7	2.8
1290.0	1280.4	3.601	3.504	34.585	27.506	33.437	27.496	68.1	15.350	12164.5	1485.8	4.2
1305.0	1295.2	3.563	3.465	34.586	27.511	33.512	27.501	67.7	15.452	12392.9	1485.9	3.8
1320.0	1310.0	3.526	3.428	34.588	27.516	33.586	27.507	67.2	15.553	12622.9	1486.0	4.0
1335.0	1324.9	3.495	3.395	34.589	27.520	33.659	27.510	66.8	15.654	12854.3	1486.1	4.3
1350.0	1339.7	3.451	3.351	34.593	27.528	33.736	27.518	66.1	15.754	13087.2	1486.2	5.0
1365.0	1354.5	3.420	3.318	34.595	27.532	33.810	27.522	65.7	15.852	13321.6	1486.3	3.1
1380.0	1369.3	3.389	3.287	34.595	27.535	33.882	27.525	65.4	15.951	13557.4	1486.4	2.7
1395.0	1384.2	3.358	3.255	34.596	27.539	33.955	27.529	65.1	16.049	13794.6	1486.5	3.6
1410.0	1399.0	3.332	3.228	34.599	27.544	34.029	27.534	64.7	16.146	14033.3	1486.7	3.5
1425.0	1413.8	3.307	3.202	34.601	27.548	34.102	27.538	64.3	16.243	14273.3	1486.8	3.4
1440.0	1428.6	3.281	3.175	34.602	27.551	34.174	27.541	64.1	16.339	14514.8	1486.9	2.0
1455.0	1443.5	3.250	3.143	34.602	27.554	34.246	27.544	63.8	16.435	14757.8	1487.1	3.1
1470.0	1458.3	3.220	3.112	34.603	27.558	34.318	27.547	63.5	16.531	15002.1	1487.2	3.5
1485.0	1473.1	3.195	3.086	34.604	27.561	34.391	27.551	63.2	16.625	15247.9	1487.3	2.0
1500.0	1487.9	3.158	3.048	34.604	27.565	34.464	27.554	62.8	16.720	15494.8	1487.4	0

STATION 171 LAT 9 - 1 0 N LONG 135 59.0 W BOTTOM 4526 0 M DATE 17 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV N/S	N**2 10**-6/S**2
0	.0	28.897	28.897	33.788	21.315	21.315	21.315	646.8	.000	0	1541.1	.0
15.0	15.0	28.275	28.272	33.838	21.435	21.498	21.433	636.0	.965	7.3	1541.2	122.9
30.0	30.0	25.124	25.117	34.225	22.722	22.849	22.720	513.4	1.867	28.7	1534.7	1561.2
45.0	45.0	19.207	19.199	34.998	24.507	24.702	24.505	343.4	2.503	61.7	1520.0	915.7
60.0	60.0	14.813	14.804	34.457	25.597	25.862	25.595	239.8	2.932	102.6	1507.1	464.6
75.0	74.9	13.848	13.837	34.660	26.062	26.394	26.059	196.0	3.254	148.9	1502.8	200.6
90.0	89.8	12.762	12.750	34.777	26.271	26.671	26.268	176.5	3.581	199.6	1501.3	72.2
105.0	104.8	12.369	12.356	34.778	26.349	26.816	26.346	169.5	3.790	254.3	1500.2	42.2
120.0	119.7	11.985	11.919	34.750	26.411	26.946	26.408	163.8	4.040	312.8	1498.9	39.4
135.0	134.6	11.565	11.548	34.737	26.470	27.074	26.467	158.5	4.282	374.9	1497.8	35.7
150.0	149.6	11.266	11.247	34.734	26.524	27.195	26.520	153.8	4.516	440.6	1497.0	31.7
165.0	164.5	11.034	11.014	34.732	26.565	27.304	26.561	150.2	4.744	509.7	1496.4	23.6
180.0	179.4	10.827	10.805	34.724	26.596	27.403	26.592	147.5	4.967	582.2	1495.9	19.1
195.0	194.3	10.655	10.632	34.715	26.620	27.495	26.616	145.5	5.187	658.0	1495.6	11.3
210.0	209.3	10.516	10.491	34.706	26.638	27.580	26.634	144.1	5.404	737.0	1495.3	13.6
225.0	224.2	10.382	10.356	34.703	26.659	27.669	26.654	142.4	5.619	819.2	1495.1	13.3
240.0	239.1	10.261	10.233	34.698	26.677	27.754	26.672	141.1	5.832	904.7	1494.9	10.5
255.0	254.0	10.161	10.131	34.694	26.691	27.837	26.686	140.0	6.042	993.2	1494.7	9.8
270.0	268.9	10.066	10.025	34.692	26.708	27.921	26.703	138.7	6.251	1084.9	1494.6	9.3
285.0	283.9	9.959	9.926	34.682	26.717	27.998	26.711	138.1	6.459	1179.7	1494.5	8.3
300.0	298.8	9.835	9.800	34.679	26.735	28.084	26.730	136.6	6.665	1277.6	1494.3	12.0
315.0	313.7	9.702	9.666	34.669	26.750	28.168	26.744	135.5	6.869	1378.5	1494.0	12.0
330.0	328.6	9.561	9.523	34.663	26.769	28.255	26.763	133.9	7.071	1482.5	1493.7	11.5
345.0	343.5	9.427	9.388	34.657	26.787	28.341	26.780	132.5	7.271	1589.4	1493.5	13.2
360.0	358.4	9.305	9.265	34.655	26.805	28.427	26.799	131.0	7.469	1699.3	1493.3	9.8
375.0	373.3	9.216	9.174	34.651	26.817	28.507	26.810	130.1	7.664	1812.1	1493.2	7.5
390.0	388.2	9.127	9.084	34.646	26.828	28.586	26.821	129.3	7.859	1927.8	1493.1	7.0
405.0	403.2	9.042	8.998	34.641	26.837	28.664	26.830	128.7	8.052	2046.4	1493.0	7.2
420.0	418.1	8.932	8.886	34.634	26.850	28.744	26.842	127.7	8.245	2167.9	1492.8	9.5
435.0	433.0	8.801	8.754	34.626	26.864	28.828	26.857	126.5	8.436	2292.2	1492.6	11.5
450.0	447.9	8.635	8.587	34.617	26.884	28.917	26.877	124.8	8.624	2419.3	1492.2	14.2
465.0	462.8	8.505	8.456	34.612	26.900	29.001	26.892	123.5	8.810	2549.2	1491.9	8.3
480.0	477.7	8.368	8.318	34.600	26.912	29.082	26.904	122.5	8.995	2681.9	1491.6	11.2
495.0	492.6	8.198	8.147	34.591	26.931	29.171	26.923	120.8	9.177	2817.3	1491.2	13.9
510.0	507.5	8.032	7.980	34.582	26.949	29.258	26.941	119.2	9.357	2955.3	1490.8	12.8
525.0	522.4	7.858	7.805	34.571	26.966	29.345	26.958	117.7	9.535	3096.0	1490.4	10.0
540.0	537.3	7.671	7.617	34.555	26.981	29.430	26.973	116.3	9.710	3239.4	1489.9	13.6
555.0	552.2	7.478	7.423	34.546	27.002	29.521	26.994	114.3	9.883	3385.3	1489.4	17.7
570.0	567.0	7.270	7.214	34.543	27.029	29.618	27.021	111.8	10.053	3533.7	1488.8	17.8
585.0	581.9	7.093	7.037	34.538	27.050	29.710	27.042	109.8	10.219	3684.7	1488.3	13.6
600.0	596.8	6.948	6.891	34.538	27.070	29.799	27.062	108.0	10.382	3838.1	1488.0	14.4
615.0	611.7	6.804	6.746	34.534	27.086	29.886	27.079	106.5	10.543	3993.8	1487.7	11.3
630.0	626.6	6.653	6.594	34.530	27.104	29.973	27.096	104.9	10.702	4152.0	1487.3	13.8
645.0	641.5	6.518	6.459	34.534	27.125	30.064	27.117	102.9	10.857	4312.5	1487.1	12.5
660.0	656.4	6.372	6.311	34.532	27.143	30.152	27.135	101.2	11.011	4475.2	1486.7	15.7
675.0	671.3	6.267	6.206	34.535	27.159	30.238	27.151	99.8	11.161	4640.2	1486.6	5.7
690.0	686.1	6.172	6.110	34.529	27.167	30.315	27.159	99.1	11.311	4807.4	1486.4	9.3
705.0	701.0	6.045	5.982	34.529	27.183	30.401	27.175	97.6	11.458	4976.8	1486.1	12.3
720.0	715.9	5.937	5.873	34.530	27.198	30.486	27.190	96.2	11.603	5148.4	1486.0	8.6
735.0	730.8	5.819	5.754	34.528	27.211	30.569	27.203	95.0	11.747	5322.1	1485.7	12.7
750.0	745.7	5.705	5.639	34.532	27.228	30.657	27.220	93.4	11.888	5497.9	1485.5	9.4
765.0	760.5	5.634	5.568	34.531	27.236	30.734	27.228	92.7	12.028	5675.8	1485.5	6.6
780.0	775.4	5.553	5.486	34.532	27.247	30.815	27.239	91.8	12.166	5855.7	1485.4	7.7
795.0	790.3	5.467	5.399	34.534	27.259	30.897	27.251	90.6	12.303	6037.7	1485.3	8.8
810.0	805.1	5.391	5.322	34.535	27.269	30.976	27.260	89.8	12.438	6221.7	1485.2	7.9
825.0	820.0	5.285	5.215	34.533	27.280	31.058	27.272	88.7	12.572	6407.7	1485.0	8.3
840.0	834.9	5.194	5.124	34.534	27.291	31.139	27.283	87.6	12.704	6595.6	1484.9	8.2
855.0	849.8	5.117	5.046	34.536	27.302	31.219	27.294	86.7	12.835	6785.5	1484.9	8.2
870.0	864.6	5.025	4.953	34.538	27.314	31.301	27.306	85.5	12.964	6977.2	1484.7	10.0
885.0	879.5	4.954	4.881	34.542	27.326	31.383	27.318	84.5	13.092	7170.9	1484.7	6.9
900.0	894.4	4.871	4.798	34.543	27.337	31.463	27.328	83.4	13.218	7366.5	1484.6	8.2
915.0	909.2	4.802	4.727	34.547	27.347	31.543	27.339	82.5	13.342	7563.8	1484.6	7.0
930.0	924.1	4.741	4.665	34.548	27.355	31.621	27.347	81.7	13.465	7763.1	1484.6	6.2
945.0	938.9	4.681	4.605	34.551	27.364	31.699	27.356	81.0	13.587	7964.1	1484.6	5.4
960.0	953.8	4.639	4.562	34.549	27.368	31.772	27.359	80.7	13.708	8166.9	1484.6	2.6
975.0	968.7	4.579	4.501	34.549	27.374	31.848	27.366	80.1	13.829	8371.5	1484.6	7.2
990.0	983.5	4.511	4.432	34.550	27.383	31.927	27.374	79.3	13.949	8577.8	1484.6	6.2
1005.0	998.4	4.454	4.374	34.554	27.392	32.006	27.384	78.4	14.067	8785.9	1484.6	6.0
1020.0	1013.2	4.408	4.327	34.557	27.399	32.082	27.390	77.8	14.184	8995.8	1484.7	5.1
1035.0	1028.1	4.355	4.273	34.557	27.405	32.157	27.396	77.3	14.300	9207.3	1484.7	4.4
1050.0	1042.9	4.294	4.212	34.559	27.413	32.235	27.404	76.6	14.416	9420.6	1484.7	7.9
1065.0	1057.8	4.255	4.172	34.563	27.420	32.311	27.411	75.9	14.530	9635.6	1484.8	2.1
1080.0	1072.6	4.220	4.136	34.561	27.423	32.383	27.414	75.7	14.644	9852.2	1484.9	4.2
1095.0	1087.5	4.176	4.090	34.563	27.429	32.459	27.420	75.2	14.757	10070.5	1485.0	4.1
1110.0	1102.3	4.136	4.050	34.563	27.434	32.532	27.425	74.0	14.870	10290.5	1485.0	4.3
1125.0	1117.2	4.088	4.001	34.564	27.439	32.607	27.430	74.3	14.981	10512.1	1485.1	4.1
1140.0	1132.0	4.038	3.950	34.564	27.445	32.682	27.436	73.8	15.093	10735.3	1485.1	4.6
1155.0	1146.9	3.986	3.898	34.566	27.452	32.759	27.443	73.1	15.203	10960.2	1485.2	6.8
1170.0	1161.7	3.932	3.842	34.569	27.459	32.836	27.450	72.4	15.312	11186.7	1485.2	4.5
1185.0	1176.6	3.883	3.792	34.569	27.464	32.911	27.455	71.9	15.420	11414.7	1485.2	4.9
1200.0	1191.4	3.843	3.751	34.572	27.471	32.987	27.462	71.3	15.528	11644.4	1485.3	3.9
1215.0	1206.2	3.811	3.719	34.574	27.476	33.061	27.467	70.9	15.634	11875.6	1485.4	5.0
1230.0	1221.1	3.774	3.681	34.576	27.482	33.136	27.472	70.4	15.740	12108.4	1485.5	3.9
1245.0	1235.9	3.731	3.637	34.580	27.489	33.212	27.480	69.7	15.845	12342.8	1485.6	6.3
1260.0	1250.8	3.689	3.594	34.582	27.495	33.287	27.485	69.2	15.949	12578.6	1485.7	3.2
1275.0	1265.6	3.638	3.542	34.581	27.500	33.362	27.490	68.7	16.053	12816.0	1485.7	4.7
1290.0	1280.4	3.591	3.494	34.583	27.506	33.438	27.496	68.1	16.156	13054.9	1485.7	5.8
1305.0	1295.3	3.551	3.453	34.585	27.511	33.513	27.502	67.6	16.257	13295.4	1485.8	2.6
1320.0	1310.1	3.514	3.416	34.586	27.515	33.586	27.506	67.2	16.358	13537.2	1485.9	4.7
1335.0	1324.9	3.487	3.388	34.589	27.520	33.660	27.511	66.8	16.459	13780.6	1486.1	2.9
1350.0	1339.8	3.458	3.358	34.590	27.524	33.733	27.514	66.5	16.559	14025.5	1486.2	3.0
1365.0	1354.6	3.425	3.324	34.591	27.528	33.806	27.518	66.1	16.658	14271.8	1486.3	4.3
1380.0	1369.4	3.396	3.294	34.593	27.533	33.879	27.523	65.7	16.757	14519.5	1486.4	2.5
1395.0	1384.2	3.362	3.259	34.592	27.536	33.952	27.526	65.4	16.856	14768.7	1486.5	4.0
1410.0	1399.1	3.329	3.225	34.596	27.542	34.027	27.532	64.9	16.953	15019.3	1486.6	3.9
1425.0	1413.9	3.295	3.190	34.597	27.545	34.100	27.536	64.5	17.050	15271.4	1486.7	3.0
1440.0	1428.7	3.263	3.157	34.599	27.550	34.174	27.540	64.1	17.147	15524.9	1486.9	4.1
1455.0	1443.5	3.237	3.130	34.601	27.554	34.247	27.544	63.7	17.243	15779.7	1487.0	3.3
1470.0	1458.4	3.206	3.098	34.602	27.559	34.320	27.549	63.3	17.338	16036.0	1487.1	2.6
1485.0	1473.2	3.179	3.070	34.604	27.562	34.393	27.552	63.0	17.433	16293.7	1487.3	11.8
1500.0	1488.0	3.144	3.034	34.600	27.563	34.462	27.552	62.9	17.527	16552.7	1487.4	0

STATION 172 LAT 8 - 59 0 N LONG 135 41 0 W BOTTOM 4681 0 M DATE 17 OCT 72

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	28.683	28.683	33.651	21.159	21.159	21.159	661.7	.000	0	1541.6	0
15.0	15.0	28.413	28.409	33.674	21.267	21.330	21.265	652.1	.987	7.4	1541.3	281.0
30.0	30.0	24.951	24.945	34.211	22.763	22.891	22.761	509.5	1.884	29.3	1534.3	969.6
45.0	45.0	19.755	19.747	34.306	24.300	24.495	24.298	363.1	2.531	62.6	1521.4	744.3
60.0	60.0	15.437	15.427	34.265	25.312	25.576	25.310	267.0	3.002	104.1	1508.8	605.0
75.0	74.9	13.476	13.466	34.629	26.012	26.344	26.010	200.8	3.346	151.7	1503.2	275.1
90.0	89.8	12.560	12.548	34.723	26.268	26.669	26.266	176.7	3.626	203.8	1500.5	101.1
105.0	104.8	11.988	11.974	34.740	26.392	26.861	26.390	165.2	3.882	259.9	1498.8	65.4
120.0	119.7	11.490	11.474	34.729	26.478	27.015	26.475	157.4	4.124	319.7	1497.3	45.5
135.0	134.6	11.154	11.137	34.725	26.537	27.141	26.534	152.1	4.356	383.0	1496.4	30.6
150.0	149.6	10.954	10.936	34.725	26.574	27.246	26.570	148.9	4.581	449.7	1495.9	17.9
165.0	164.5	10.786	10.766	34.720	26.600	27.339	26.596	146.8	4.803	519.8	1495.5	18.3
180.0	179.4	10.635	10.613	34.717	26.625	27.432	26.621	144.8	5.022	593.1	1496.2	18.5
195.0	194.3	10.503	10.480	34.712	26.645	27.520	26.640	143.2	5.238	669.7	1496.0	18.5
210.0	209.3	10.365	10.340	34.706	26.664	27.607	26.660	141.6	5.451	749.4	1494.7	12.3
225.0	224.2	10.236	10.209	34.698	26.681	27.691	26.676	140.3	5.663	832.3	1494.5	10.6
240.0	239.1	10.117	10.089	34.693	26.698	27.776	26.693	139.0	5.872	918.4	1494.3	11.2
255.0	254.0	9.994	9.965	34.687	26.714	27.860	26.709	137.7	6.080	1007.5	1494.1	10.9
270.0	268.9	9.870	9.839	34.683	26.732	27.946	26.727	136.3	6.285	1099.8	1493.9	12.0
285.0	283.9	9.765	9.733	34.678	26.746	28.028	26.740	135.3	6.489	1195.1	1493.8	7.0
300.0	298.8	9.644	9.610	34.669	26.759	28.110	26.754	134.3	6.691	1293.3	1493.5	10.2
315.0	313.7	9.539	9.503	34.662	26.772	28.191	26.766	133.3	6.892	1394.6	1493.4	8.1
330.0	328.6	9.427	9.390	34.656	26.786	28.272	26.780	132.3	7.091	1498.9	1493.2	9.5
345.0	343.5	9.323	9.284	34.651	26.800	28.354	26.793	131.2	7.288	1606.1	1493.1	9.4
360.0	358.4	9.217	9.178	34.646	26.812	28.435	26.806	130.2	7.484	1716.2	1492.9	8.5
375.0	373.3	9.103	9.061	34.640	26.826	28.518	26.820	129.1	7.679	1829.3	1492.7	10.9
390.0	388.2	8.981	8.938	34.633	26.841	28.600	26.834	128.0	7.872	1945.2	1492.5	9.1
405.0	403.2	8.844	8.801	34.624	26.856	28.684	26.849	126.8	8.063	2064.0	1492.2	11.2
420.0	418.1	8.696	8.651	34.614	26.871	28.769	26.864	125.4	8.252	2185.6	1491.9	11.4
435.0	433.0	8.531	8.485	34.604	26.889	28.855	26.882	123.9	8.439	2309.9	1491.5	12.1
450.0	447.9	8.400	8.352	34.598	26.905	28.940	26.898	122.6	8.624	2437.1	1491.3	9.7
465.0	462.8	8.267	8.219	34.591	26.920	29.024	26.913	121.3	8.807	2567.0	1491.0	12.2
480.0	477.7	8.086	8.036	34.584	26.942	29.115	26.934	119.4	8.988	2699.5	1490.5	15.9
495.0	492.6	7.915	7.864	34.575	26.961	29.203	26.953	117.7	9.165	2834.8	1490.1	12.3
510.0	507.5	7.714	7.662	34.562	26.980	29.293	26.972	115.9	9.341	2972.6	1489.6	15.5
525.0	522.4	7.527	7.475	34.556	27.003	29.386	26.995	113.8	9.518	3113.0	1489.1	14.8
540.0	537.3	7.351	7.298	34.546	27.020	29.473	27.012	112.2	9.682	3256.0	1488.6	12.6
555.0	552.1	7.170	7.117	34.540	27.040	29.563	27.033	110.4	9.849	3401.5	1488.2	13.5
570.0	567.0	7.000	6.945	34.532	27.058	29.651	27.051	108.7	10.014	3549.4	1487.7	14.1
585.0	581.9	6.827	6.772	34.527	27.078	29.741	27.070	106.9	10.175	3699.7	1487.3	14.5
600.0	596.8	6.656	6.600	34.524	27.099	29.832	27.091	104.9	10.334	3852.4	1486.9	16.0
615.0	611.7	6.529	6.473	34.528	27.118	29.922	27.111	103.1	10.490	4007.4	1486.6	6.9
630.0	626.6	6.432	6.375	34.522	27.126	29.999	27.119	102.4	10.644	4164.7	1486.5	9.8
645.0	641.5	6.331	6.272	34.525	27.143	30.085	27.135	100.9	10.797	4324.3	1486.3	12.4
660.0	656.4	6.178	6.119	34.525	27.163	30.175	27.155	99.1	10.947	4486.1	1485.9	12.9
675.0	671.2	6.014	5.954	34.525	27.183	30.267	27.176	97.1	11.094	4650.1	1485.5	17.2
690.0	686.1	5.910	5.850	34.530	27.200	30.353	27.192	95.6	11.238	4816.3	1485.4	7.1
705.0	701.0	5.830	5.769	34.528	27.209	30.432	27.201	94.8	11.381	4984.6	1485.3	7.8
720.0	715.9	5.741	5.679	34.526	27.219	30.511	27.211	93.9	11.523	5155.0	1485.2	8.1
735.0	730.8	5.648	5.585	34.528	27.232	30.594	27.224	92.7	11.663	5327.4	1485.0	9.2
750.0	745.6	5.588	5.523	34.531	27.241	30.673	27.234	91.9	11.801	5502.0	1485.0	4.5
765.0	760.5	5.520	5.454	34.531	27.250	30.750	27.242	91.2	11.938	5678.5	1485.0	7.8
780.0	775.4	5.439	5.372	34.532	27.260	30.830	27.252	90.3	12.075	5857.1	1484.9	7.1
795.0	790.3	5.351	5.284	34.533	27.272	30.912	27.264	89.2	12.209	6037.7	1484.8	10.3
810.0	805.1	5.270	5.202	34.536	27.284	30.993	27.276	88.1	12.342	6220.3	1484.7	6.0
825.0	820.0	5.193	5.124	34.533	27.291	31.070	27.283	87.5	12.474	6404.8	1484.7	7.1
840.0	834.9	5.116	5.046	34.535	27.301	31.150	27.293	86.6	12.604	6591.3	1484.6	6.5
855.0	849.7	5.035	4.965	34.536	27.311	31.230	27.303	85.6	12.734	6779.6	1484.5	9.8
870.0	864.6	4.967	4.895	34.540	27.323	31.311	27.315	84.6	12.861	6969.9	1484.5	6.4
885.0	879.5	4.906	4.833	34.541	27.331	31.389	27.323	83.9	12.988	7162.0	1484.5	5.9
900.0	894.3	4.829	4.756	34.543	27.341	31.469	27.333	82.9	13.113	7356.0	1484.4	7.2
915.0	909.2	4.778	4.704	34.543	27.347	31.543	27.338	82.5	13.237	7551.8	1484.5	4.5
930.0	924.1	4.709	4.634	34.545	27.356	31.622	27.347	81.6	13.360	7749.5	1484.4	6.4
945.0	938.9	4.628	4.552	34.542	27.363	31.700	27.355	80.9	13.482	7948.9	1484.3	7.6
960.0	953.8	4.565	4.489	34.548	27.375	31.781	27.366	79.9	13.602	8150.2	1484.3	7.3
975.0	968.7	4.527	4.449	34.552	27.382	31.858	27.374	79.2	13.722	8353.2	1484.4	4.0
990.0	983.5	4.500	4.421	34.554	27.387	31.931	27.378	78.9	13.840	8557.9	1484.6	2.3
1005.0	998.4	4.455	4.376	34.553	27.391	32.004	27.382	78.6	13.958	8764.4	1484.6	5.9
1020.0	1013.2	4.393	4.312	34.553	27.398	32.081	27.389	77.9	14.076	8972.7	1484.6	3.4
1035.0	1028.1	4.329	4.248	34.552	27.404	32.157	27.395	77.3	14.192	9182.6	1484.6	8.0
1050.0	1042.9	4.273	4.191	34.557	27.414	32.237	27.405	76.4	14.308	9394.3	1484.6	5.9
1065.0	1057.8	4.230	4.147	34.557	27.419	32.311	27.410	76.0	14.422	9607.6	1484.7	3.9
1080.0	1072.6	4.184	4.100	34.561	27.426	32.388	27.417	75.3	14.535	9822.6	1484.7	5.8
1095.0	1087.5	4.145	4.060	34.563	27.433	32.463	27.424	74.8	14.648	10039.3	1484.8	3.8
1110.0	1102.3	4.113	4.027	34.562	27.435	32.534	27.426	74.6	14.760	10257.6	1484.9	2.7
1125.0	1117.2	4.069	3.982	34.566	27.443	32.612	27.434	73.9	14.871	10477.6	1485.0	5.4
1140.0	1132.0	4.036	3.948	34.566	27.447	32.684	27.437	73.6	14.982	10699.2	1485.1	2.6
1155.0	1146.9	3.988	3.899	34.565	27.451	32.758	27.442	73.2	15.092	10922.5	1485.2	5.5
1170.0	1161.7	3.942	3.852	34.570	27.459	32.836	27.450	72.5	15.201	11147.3	1485.2	4.1
1185.0	1176.6	3.901	3.810	34.570	27.464	32.910	27.454	72.1	15.310	11373.7	1485.3	4.9
1200.0	1191.4	3.858	3.767	34.571	27.469	32.984	27.460	71.6	15.417	11601.8	1485.4	4.1
1215.0	1206.2	3.824	3.732	34.573	27.474	33.058	27.46[illegible]	71.2	15.524	11831.4	1485.5	3.8
1230.0	1221.1	3.793	3.699	34.575	27.479	33.132	27.464	70.7	15.631	12062.5	1485.6	3.0
1245.0	1235.9	3.753	3.659	34.575	27.483	33.205	27.473	70.4	15.737	12295.3	1485.7	3.8
1260.0	1250.8	3.712	3.616	34.576	27.488	33.280	27.479	69.9	15.842	12529.5	1485.8	4.7
1275.0	1265.6	3.664	3.568	34.578	27.495	33.356	27.485	69.3	15.946	12765.3	1485.8	5.5
1290.0	1280.4	3.620	3.523	34.581	27.501	33.432	27.492	68.6	16.050	13002.7	1485.9	5.0
1305.0	1295.3	3.583	3.486	34.585	27.508	33.508	27.498	68.0	16.152	13241.5	1486.0	5.2
1320.0	1310.1	3.550	3.451	34.587	27.513	33.582	27.503	67.6	16.254	13481.9	1486.1	2.4
1335.0	1324.9	3.520	3.421	34.586	27.515	33.654	27.505	67.4	16.355	13723.7	1486.2	2.1
1350.0	1339.8	3.484	3.384	34.587	27.519	33.727	27.509	67.0	16.456	13967.0	1486.3	5.1
1365.0	1354.6	3.454	3.352	34.589	27.524	33.801	27.514	66.6	16.556	14211.8	1486.4	1.9
1380.0	1369.4	3.423	3.320	34.589	27.527	33.873	27.517	66.3	16.656	14458.0	1486.5	4.4
1395.0	1384.2	3.388	3.285	34.592	27.533	33.948	27.523	65.8	16.755	14705.7	1486.6	3.8
1410.0	1399.1	3.351	3.246	34.592	27.536	34.021	27.526	65.4	16.853	14954.8	1486.7	2.9
1425.0	1413.9	3.313	3.208	34.593	27.541	34.095	27.531	65.0	16.951	15205.4	1486.8	4.4
1440.0	1428.7	3.273	3.167	34.594	27.546	34.169	27.536	64.6	17.048	15457.4	1486.9	4.5
1455.0	1443.5	3.239	3.133	34.597	27.551	34.243	27.541	64.0	17.145	15710.9	1487.0	3.8
1470.0	1458.4	3.207	3.099	34.599	27.556	34.318	27.546	63.5	17.240	15965.7	1487.1	4.3
1485.0	1473.2	3.175	3.066	34.602	27.562	34.392	27.552	63.0	17.335	16221.9	1487.2	7.5
1500.0	1488.0	3.145	3.035	34.600	27.562	34.462	27.552	63.0	17.430	16479.5	1487.4	0

STATION 173 LAT 9 - 0 N LONG 135 18 0 W BOTTOM 4663 0 M DATE 17 OCT 72

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	28 687	28 687	33 628	21 140	21 140	21 140	663 5	000	0	1541 6	.0
15.0	15.0	28 424	28 421	33 625	21.226	21 209	21 225	656 0	990	7 5	1541 3	68 1
30.0	30 0	25 817	25 810	34 310	22 574	22 701	22 572	527 6	1 918	29.5	1536.5	1396.5
45.0	45.0	18.941	18.933	34.264	24 477	24 672	24 475	346 3	2 565	63 3	1519 0	1087.0
60.0	60.0	14 514	14.506	34 410	25.625	25 890	25.623	237 1	2 998	105 1	1506.1	516 5
75.0	74.9	12 810	12.808	34 694	26 195	26.528	26.193	193 3	3 303	152.2	1501.1	215.9
90.0	89.8	12.087	12 075	34 748	26 378	26 779	26 376	166 2	3 562	203.5	1498 9	64.4
105.0	104.8	11.686	11.672	34 749	26 456	26.925	26 454	159 1	3 806	258 6	1497 8	37.0
120.0	119.7	11 450	11 435	34 748	26.500	27 036	26.497	155 3	4 041	317.1	1497.2	24.2
135.0	134.6	11 286	11.219	34 742	26.535	27 139	26.532	152 3	4 272	379.2	1496.7	21.0
150.0	149.6	11 080	11 042	34 735	26.562	27 234	26.559	150.1	4 499	444.7	1496.3	14.0
165.0	164.5	10 874	10.854	34 725	26.588	27.327	26.584	147.9	4 722	513.5	1495.9	22.2
180.0	179.4	10 662	10.641	34 720	26.622	27 429	26 618	145.0	4 942	585.6	1495.3	19.0
195.0	194.3	10 482	10 459	34 709	26.646	27 521	26.642	143 0	5 158	661.0	1494.9	14.3
210.0	209.3	10 332	10.308	34 703	26.667	27 610	26 663	141 3	5 371	739.6	1494.6	13.0
225.0	224.2	10 185	10.159	34 696	26.688	27.699	26.683	139.6	5.582	821.3	1494.3	13.6
240.0	239.1	10.062	10.035	34.699	26.704	27.783	26.699	138.4	5.790	906.1	1494.1	9.4
255.0	254.0	9 944	9 915	34 685	26.721	27 867	26.716	137.1	5 997	994.1	1493.9	12.5
270.0	268.9	9 831	9 800	34 683	26.739	27 953	26.733	135 7	6.201	1085.0	1493.8	10.1
285.0	283.9	9.745	9.712	34 679	26.750	28.033	26.745	134.8	6.404	1179.1	1493.7	6.9
300.0	298.8	9 653	9.619	34 673	26.761	28.111	26.755	134 1	6.606	1276.1	1493.6	7.3
315.0	313.7	9 546	9.510	34 666	26.774	28.192	26.768	133.1	6 806	1376.1	1493.4	10.0
330 0	328 6	9 423	9 386	34 659	26 788	28.275	26.782	132 0	7 005	1479.1	1493.2	11.0
345 0	343.5	9 284	9 245	34 653	26.807	28.362	26.801	130 5	7.202	1585.0	1492.9	12.8
360 0	358.4	9 163	9 123	34 648	26.823	28.446	26.816	129 2	7.397	1693.9	1492.7	8.9
375 0	373 3	9 034	8 993	34 637	26 835	28.527	26.829	128.2	7.590	1805.6	1492.5	11.3
390 0	388.2	8 881	8 839	34 630	26 854	28 615	26 847	126.6	7 781	1920.2	1492.1	12 4
405.0	403.1	8 758	8 715	34 623	26.868	28.697	26 861	125 5	7.970	2037.6	1491.9	8.3
420 0	418 0	8 613	8 569	34 612	26 883	28.781	26.876	124.3	8 158	2157.8	1491.6	10.9
435 0	433 0	8 464	8 418	34 602	26.898	28.865	26.891	123.0	8.343	2280.7	1491.3	12.0
450 0	447 9	8 303	8 256	34 595	26.917	28.958	26.910	121 3	8.526	2406.4	1490.9	12.8
465 0	462 8	8 171	8 123	34 589	26.933	29 037	26.925	120.0	8.707	2534.8	1490.6	8.8
480 0	477 7	8 043	7 994	34 582	26.947	29.120	26.939	118.9	8.887	2665.9	1490.4	12.6
495 0	492 6	7 873	7 823	34 572	26.964	29 208	26.957	117.3	9 064	2799.6	1489.9	14.1
510 0	507 5	7 703	7 652	34 566	26.984	29.297	26.977	115.5	9.238	2936.0	1489.5	11.1
525 0	522.3	7 531	7 479	34 554	27.000	29.388	26.993	114.1	9.411	3074.9	1489.1	14.8
540 0	537 2	7 354	7 301	34 549	27.022	29.475	27.014	112.0	9.580	3216.3	1488.6	13.9
555 0	552 1	7 193	7 139	34 541	27.038	29 561	27.030	110 6	9.747	3360.2	1488.3	10.6
570 0	567 0	7 016	6 961	34 533	27.056	29 649	27.049	108 9	9 912	3506.6	1487.8	17.7
585 0	581 9	6 826	6 771	34 532	27.082	29 745	27.074	106.5	10.073	3655.4	1487.3	16.1
600.0	596 8	6 664	6 609	34 532	27.103	29 837	27.096	104.5	10.231	3806.6	1486.9	13.4
615 0	611 7	6 533	6 476	34 530	27 120	29 928	27.112	103.0	10.387	3960.1	1486.6	12.9
630 0	626 6	6 404	6 346	34 528	27 135	30 008	27.128	101.5	10.540	4115.9	1486.4	8.7
645 0	641 5	6 265	6 207	34 522	27 149	30.092	27 141	100.3	10.692	4273.9	1486.0	10.8
660.0	656 4	6 162	6 103	34 527	27.166	30.179	27.158	98.7	10.841	4434.1	1485.9	11.7
675.0	671 2	6 103	6 043	34 533	27 178	30 260	27.170	97.7	10.988	4596.6	1485.9	8.0
690 0	686.1	6 009	5 948	34 533	27.191	30 342	27 183	96 6	11.134	4761.2	1485.8	9.3
705 0	701.0	5 910	5 848	34 534	27.204	30 425	27.196	95 4	11.278	4927.9	1485.6	8.1
720 0	715 9	5 819	5 756	34 533	27.215	30 505	27 207	94 4	11 421	5096.8	1485.5	8.6
735 0	730 8	5 716	5 652	34 533	27 227	30 588	27 219	93 3	11 561	5267.8	1485.3	9.6
750 0	745.6	5 635	5 570	34 534	27 238	30 669	27.230	92.3	11.700	5440.8	1485.2	6.4
765.0	760 5	5 546	5 480	34 534	27 249	30 749	27.241	91 3	11 838	5615.9	1485.1	9.7
780.0	775.4	5 465	5 398	34 536	27 261	30 830	27 253	90 3	11.974	5793.0	1485.0	7.3
795 0	790 3	5 394	5 326	34 537	27 270	30 909	27.262	89 5	12 109	5972.1	1485.0	6.7
810 0	805 1	5 324	5 256	34 538	27 279	30 987	27 271	88 7	12.243	6153.2	1485.0	6.4
825.0	820 0	5 259	5 189	34 539	27.288	31 065	27.279	87 9	12.375	6336.2	1485.0	6.2
840 0	834.9	5 181	5 111	34 539	27 297	31 145	27.289	87.1	12 507	6521.2	1484.9	7.7
855 0	849 7	5 082	5 011	34 539	27 309	31 227	27.301	86 0	12 636	6708.1	1484.7	10.4
870.0	864 6	5 001	4 929	34 543	27.321	31 309	27.313	84 8	12.764	6896.9	1484.6	6.6
885.0	879 5	4 948	4 875	34 544	27.328	31 385	27.320	84 2	12 891	7087.6	1484.7	5.1
900 0	894 3	4 883	4 810	34 545	27.336	31 462	27.328	83 5	13.017	7280.2	1484 7	6.2
915 0	909 2	4 797	4 723	34 543	27.344	31 541	27.336	82 7	13 142	7474.6	1484.5	7.6
930 0	924 1	4 719	4 644	34 545	27.355	31 621	27 347	81 7	13 265	7670.8	1484.5	8.7
945 0	938 9	4 654	4.578	34 548	27.365	31 701	27.356	80 8	13 387	7868.9	1484.5	5.0
960 0	953.8	4 592	4 515	34 548	27.372	31 778	27.364	80 2	13 508	8068.7	1484 4	7.3
975 0	968 6	4 523	4 445	34 551	27.382	31 857	27.373	79 3	13 627	8270 3	1484 4	7.0
990.0	983 5	4 470	4.392	34 554	27.390	31 935	27.382	78 5	13 745	8473 7	1484.4	5.3
1005 0	998 4	4 427	4 348	34 556	27.397	32 011	27 388	78 0	13 863	8678.7	1484.5	5.0
1020 0	1013.2	4 379	4 298	34 558	27.403	32 087	27 395	77 4	13 979	8885 5	1484 6	5.1
1035 0	1028 1	4 324	4 243	34 561	27.411	32 164	27 403	76 6	14 095	9094 1	1484 6	6 1
1050 0	1042 9	4.277	4 195	34 562	27.418	32 240	27 409	76 1	14 209	9304 3	1484 6	4 7
1065.0	1057 8	4 232	4 149	34 563	27.423	32 315	27.415	75 6	14 323	9516 1	1484 7	4 0
1080.0	1072.6	4 190	4 106	34 564	27.428	32 389	27 419	75 2	14 436	9729 7	1484 8	4 2
1095.0	1087.5	4 152	4.067	34 565	27 433	32 464	27 424	74 7	14 549	9944 9	1484 9	4.1
1110.0	1102.3	4 113	4 027	34 568	27 439	32 539	27 430	74 2	14 660	10161 8	1484.9	4.3
1125.0	1117 2	4.068	3.981	34 567	27.444	32 612	27 435	73 8	14 771	10380 2	1485 0	4 7
1140.0	1132.0	4 006	3.918	34 568	27 451	32 689	27.442	73 1	14 882	10600 4	1485.0	3 4
1155.0	1146.9	3.955	3.866	34 565	27 454	32 762	27 445	72 8	14 991	10822.1	1485.0	5.3
1170.0	1161.7	3 922	3.833	34 566	27 458	32 836	27 449	72 5	15 100	11045 4	1485 1	.9
1185.0	1176.5	3.892	3 801	34 567	27 462	32 908	27 453	72 2	15.209	11270.4	1485.3	6 7
1200.0	1191.4	3.857	3.765	34 571	27 469	32 984	27 460	71 6	15 316	11496.9	1485.4	4
1215.0	1206 2	3.807	3 714	34 569	27 472	33 057	27 463	71 2	15 424	11725 0	1485.4	9 6
1230.0	1221.1	3.758	3.660	34 577	27 485	33 139	27.475	70 1	15 529	11954.7	1485.4	4 3
1245.0	1235 9	3.717	3 623	34 574	27 486	33 210	27 476	70 0	15 634	12185.9	1485.5	1.8
1260 0	1250 7	3 680	3 585	34 575	27 490	33 283	27 480	69 6	15 739	12418 6	1485.6	4 5
1275.0	1265.6	3 637	3.541	34 578	27 497	33 359	27 487	69 0	15 843	12652 9	1485.7	6.0
1290 0	1280.4	3 581	3 485	34 581	27 505	33 437	27 496	68 1	15 946	12888.7	1485.7	6.9
1305 0	1295.2	3.529	3 432	34 587	27 515	33 517	27 505	67 2	16 047	13126.0	1485.7	6 6
1320 0	1310.1	3 482	3.384	34 589	27.521	33 592	27 511	66 6	16 148	13364.8	1485.8	5.4
1335.0	1324 9	3 444	3.345	34 593	27 528	33 669	27 519	65 9	16 247	13605.0	1485.9	4.1
1350 0	1339.7	3.415	3 315	34 594	27 532	33 742	27 522	65 6	16 346	13846 7	1486.0	2.4
1365.0	1354.6	3.377	3.276	34 594	27 535	33 815	27 526	65 3	16 444	14089.8	1486.1	4.9
1380.0	1369.4	3.337	3 235	34 597	27 542	33 891	27 532	64 7	16 541	14334 4	1486 2	4 1
1395.0	1384.2	3 309	3 206	34 598	27 545	33 963	27 536	64 4	16 638	14580 4	1486.3	2.5
1410.0	1399 1	3.296	3.192	34 600	27.549	34 035	27.539	64 1	16 735	14827.8	1486 5	2.9
1425.0	1413 9	3.255	3 151	34 601	27.553	34 108	27 543	63 7	16 830	15076.6	1486.6	3.6
1440.0	1428.7	3 225	3 119	34 602	27.556	34 181	27 546	63 4	16 926	15326.8	1486.7	2.9
1455.0	1443.5	3 194	3 087	34 603	27.560	34 254	27 550	63 0	17 020	15578.3	1486.8	3.9
1470 0	1458 3	3.163	3.056	34 606	27.565	34 328	27.555	62.6	17 115	15831 3	1486.9	3.1
1485.0	1473 2	3.139	3.031	34 606	27 568	34 400	27.558	62 3	17 208	16085.7	1487.1	5.4
1500 0	1488 0	3 106	2 997	34 609	27 573	34 474	27 563	61 8	17 301	16341.4	1487.2	0

STATION 174 LAT 9 - 0 N LONG 135 0 W BOTTOM 4571 0 M DATE 17 OCT 72

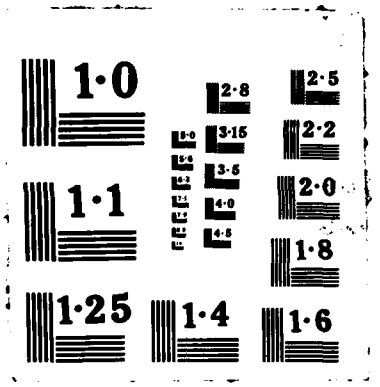
PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TE Mm3/Sec2	SV M/S	Nm2 10m-6/Sec2
0	0	28 574	28 574	33 618	21 170	21 170	21 170	660 7	000	0	1541 4	0
15 0	15 0	28 471	28 468	33 605	21 195	21 259	21 194	659 0	991	7 4	1541 4	40 0
30.0	30 0	26 886	26 879	34 172	22 135	22 262	22 133	569 6	1 949	29 6	1538 7	1483 1
45 0	45 0	20 539	20 531	34 322	24 106	24 300	24 103	381 7	2 663	64 5	1528 5	1139 1
60.0	60 0	15 252	15 243	34 343	25 413	25 677	25 411	257 4	3 132	108 1	1508 4	610 1
75.0	74 9	13 121	13 111	34 641	26 093	26 426	26 091	193 0	3 464	157 5	1502 0	264.3
90.0	89 9	12 270	12 258	34 736	26 385	26 736	26 333	170 3	3 733	211 3	1499 5	74 0
105.0	104 8	11 770	11 757	34 709	26 410	26 879	26 407	163 5	3 983	268 9	1498 0	48 4
120.0	119 7	11 327	11 312	34 691	26 479	27 016	26 476	157 3	4 223	330 2	1496.7	34.4
135.0	134 7	10 996	10 980	34.670	26 523	27 128	26 520	153 4	4 456	395 0	1495 7	31.6
150 0	149 6	10 680	10 662	34 671	26 581	27 254	26.578	148 2	4 682	463 2	1494 9	35.2
165.0	164 5	10 545	10.525	34 693	26 622	27 362	26.618	144 6	4 902	534 8	1494.6	19.6
180 0	179 4	10 453	10 432	34 706	26 648	27 456	26.644	142 5	5 117	609 5	1494 6	15.4
195 0	194 4	10 364	10 341	34 708	26 666	27 541	26.662	141 1	5 329	687 5	1494 5	7.8
210 0	209 3	10 290	10 265	34 705	26 677	27.620	26.672	140 4	5 541	768 6	1494 5	8.2
225.0	224 2	10 204	10 178	34 704	26 691	27.702	26.687	139 3	5 750	852 8	1494 4	10.2
240.0	239 1	10 104	10 076	34 700	26 705	27 784	26.700	138.3	5 959	940 2	1494 3	8.9
255.0	254 0	10 006	9 977	34 695	26 719	27 865	26.714	137 3	6 165	1030.6	1494 2	8.4
270 0	269 0	9 904	9 873	34 689	26 731	27 945	26.726	136 4	6 371	1124 1	1494 0	7 8
285.0	283 9	9 795	9.763	34 681	26 743	28.025	26.738	135 5	6 575	1220 7	1493.9	9.5
300 0	298 8	9 670	9 636	34 671	26 757	28 107	26.751	134 5	6 777	1320.3	1493.6	9.3
315.0	313 7	9 521	9 486	34 659	26 772	28 191	26.766	133 3	6 978	1422 8	1493 3	11.9
330 0	328 6	9 356	9 319	34 648	26 791	28.278	26.785	131 7	7.177	1528 4	1492.9	14.1
345 0	343 5	9 183	9 145	34 641	26 814	28.370	26.808	129.7	7 373	1636 9	1492 5	15.3
360 0	358 4	9 042	9 002	34 635	26 832	28.457	26.826	128.2	7 566	1748 2	1492.2	11.7
375.0	373 3	8 878	8 837	34 626	26 852	28.545	26.845	126.6	7 758	1862.5	1491.9	13.3
390 0	388 3	8 754	8 713	34 622	26 868	28.630	26.862	125.2	7.946	1979 5	1491.6	10.6
405 0	403.2	8 639	8.596	34 621	26.885	28.715	26.879	123.8	8.133	2099 4	1491 5	10.8
420 0	418 1	8 512	8 468	34 614	26 900	28 799	26.893	122 6	8.318	2222.0	1491.2	10.8
435 0	433 0	8.365	6 320	34 605	26 916	28 884	26.909	121.2	8.501	2347 3	1490.9	11.6
450 0	447 9	8 223	8 176	34 597	26 931	28.968	26.924	119.9	8.682	2475 3	1490 6	10.1
465 0	462 8	8 064	8 017	34 586	26 947	29 053	26.939	118.6	8 861	2606 0	1490.2	12.0
480.0	477 7	7 909	7 860	34 578	26.964	29 139	26 957	117.1	9.037	2739 4	1489 8	12.3
495 0	492 6	7 794	7.745	34.579	26 981	29 225	26.974	115.6	9 212	2875 3	1489.7	9.4
510 0	507 5	7 697	7 646	34.575	26 993	29.306	26 985	114 7	9 385	3013 8	1489.5	7.8
525 0	522 4	7 594	7 542	34.570	27.004	29.386	26.996	113.8	9 556	3154 9	1489 4	8.4
540.0	537 3	7 466	7 413	34.562	27.016	29.467	27.008	112.8	9 726	3298 5	1489 1	10.5
555 0	552 2	7 283	7 229	34.554	27 036	29.557	27.029	110.9	9 894	3444 6	1488.6	15.8
570 0	567 0	7 099	7.044	34.547	27 056	29.648	27.048	109.0	10 059	3593 2	1488.1	13.9
585 0	581 9	6 924	6.868	34 541	27 076	29.738	27.068	107.2	10.221	3744 2	1487.7	15.3
600 0	596 8	6 765	6 709	34 538	27 095	29.827	27.088	105.4	10 380	3897 5	1487.3	12.1
615 0	611 7	6 615	6 558	34 533	27 112	29.914	27.104	103 9	10 537	4053 3	1487.0	11.8
630 0	626 6	6 473	6 415	34 530	27 128	30.000	27.120	102.3	10 692	4211 3	1486 6	11.4
645 0	641 5	6 347	6 298	34.529	27 144	30 086	27.136	100.9	10 844	4371 6	1486.4	11.7
660.0	656 4	6 227	6.168	34.528	27 159	30.170	27.151	99 5	10 994	4534 1	1486.1	10.9
675.0	671.3	6 109	6 048	34 529	27 174	30.256	27.167	98.1	11 143	4698 8	1485.9	10.6
690 0	686 1	6 011	5 950	34 530	27 188	30 340	27.180	96 8	11 289	4865 7	1485.8	9.3
705.0	701 0	5 933	5 871	34 535	27 202	30 423	27 194	95 6	11 433	5034 8	1485.7	10.1
720 0	715.9	5 823	5 760	34 537	27 217	30.508	27.209	94 2	11 576	5206 0	1485.5	12.3
735 0	730 8	5 715	5 651	34 540	27 233	30.594	27.225	92 7	11 716	5379 2	1485.3	9.7
750 0	745 6	5 651	5 586	34 540	27 241	30 671	27.233	92 0	11 854	5554.6	1485.3	3.9
765 0	760 5	5 561	5 495	34 539	27 251	30 751	27.243	91.2	11 992	5731 9	1485.2	9.9
780 0	775 4	5 487	5 420	34 541	27 262	30 831	27.254	90 2	12 128	5911 3	1485.1	5.7
795 0	790 3	5 406	5 338	34 541	27 272	30 910	27.263	89 4	12 262	6092.7	1485.1	9.1
810 0	805 1	5 330	5 261	34 543	27 283	30.991	27.275	88.3	12 396	6276.1	1485.0	6 5
825 0	820 0	5 272	5 203	34 544	27 290	31 068	27.282	87 7	12 528	6461 4	1485.0	4.7
840 0	834 9	5 215	5 145	34 544	27 297	31 144	27.288	87.2	12 659	6648 6	1485 0	5.7
855 0	849 8	5 148	5 076	34 545	27 306	31 222	27.297	86 4	12 789	6837 8	1485.0	7.4
870 0	864 6	5 094	5 021	34 547	27 314	31 299	27.305	85.7	12 918	7028 9	1485 0	4 1
885 0	879 5	5 022	4 949	34 545	27 321	31.376	27.312	85.1	13 046	7221.9	1485 0	7.6
900 0	894 4	4 946	4 872	34 547	27 331	31.456	27.322	84 2	13 173	7416 8	1484 9	6 9
915 0	909 2	4 874	4 799	34 549	27 341	31 536	27 333	83 2	13 299	7613 5	1484 9	7 4
930 0	924 1	4 805	4 729	34 551	27 350	31.614	27.341	82 4	13 423	7812 1	1484 8	6 9
945 0	938 9	4 742	4 666	34 553	27 359	31.693	27 350	81 6	13 546	8012 5	1484 8	5 7
960 0	953 8	4 692	4 614	34 553	27 365	31 768	27 356	81 0	13 668	8214 7	1484 9	4.6
975 0	968 7	4 634	4 556	34 555	27 373	31.845	27 364	80 4	13 789	8418 7	1484 9	6.6
990 0	983 5	4 583	4 504	34 556	27 380	31 922	27 371	79 8	13 909	8624 5	1484 9	4 1
1005 0	998 4	4 542	4 462	34 558	27 385	31 996	27 376	79 3	14 028	8832 0	1485 0	5 7
1020 0	1013 2	4 490	4 409	34 561	27 393	32 074	27 384	78 6	14 147	9041 3	1485 0	5 9
1035 0	1028 1	4 433	4 351	34 563	27 402	32 152	27 393	77 8	14 264	9252 3	1485 0	5 6
1050 0	1042 9	4 379	4 296	34 564	27 408	32 228	27 399	77 2	14 380	9465 0	1485 1	5 4
1065 0	1057 8	4 332	4 248	34 565	27 414	32 303	27 405	76 7	14 496	9679 5	1485 1	3.7
1080 0	1072 6	4 298	4 213	34 566	27 418	32 376	27 409	76 4	14 611	9895 6	1485 2	3.6
1095 0	1087 5	4 231	4 145	34 566	27 426	32 454	27 417	75 7	14 725	10113 4	1485 2	7.7
1110 0	1102 3	4 179	4 092	34 569	27 434	32 531	27 425	74 9	14 838	10332 9	1485 2	3 9
1125 0	1117 2	4 128	4 041	34 568	27 438	32 605	27 429	74 5	14 950	10554 0	1485 3	6.2
1140 0	1132 0	4 071	3 982	34 572	27 447	32.664	27 438	73 7	15 061	10776 8	1485 3	5 8
1155 0	1146 9	4 038	3 948	34 573	27 452	32 758	27.443	73 2	15 171	11001 2	1485 4	2 2
1170 0	1161 7	4 003	3 912	34 573	27 456	32 830	27 446	73 0	15 281	11227 2	1485 5	4 7
1185 0	1176 6	3 959	3 867	34 575	27 462	32 906	27.453	72 4	15 390	11454 8	1485 5	5.9
1200 0	1191 4	3 903	3 811	34 580	27 471	32 985	27 462	71 5	15 498	11684 1	1485 6	6.3
1215 0	1206 2	3 856	3 763	34 581	27 478	33 061	27.468	70 9	15 604	11914 8	1485 6	5 0
1230 0	1221 1	3 811	3 717	34 583	27.484	33 136	27 474	70 3	15 710	12147 2	1485 7	4.5
1245 0	1235 9	3 765	3 671	34 585	27 490	33 212	27 480	69 8	15 814	12381 1	1485 7	5 0
1260 0	1250 8	3 717	3 622	34 587	27 496	33 288	27.487	69 1	15 918	12616 5	1485 8	4 3
1275 0	1265 6	3 680	3 583	34 587	27 500	33 361	27 490	68 8	16 023	12853 5	1485 9	3 0
1290 0	1280 4	3 636	3 539	34 587	27 504	33 435	27 495	68 4	16 126	13091 9	1485 9	4 2
1305 0	1295 3	3 591	3 493	34 590	27 511	33 511	27 501	67 8	16 228	13331 9	1486.0	6.3
1320 0	1310 1	3 544	3 446	34 592	27 518	33 587	27 508	67 1	16 329	13573 4	1486 1	4 9
1335 0	1324 9	3 497	3 398	34 594	27 524	33 663	27 514	66 5	16 430	13816 3	1486 1	5.0
1350 0	1339 8	3 461	3 360	34 596	27 529	33 738	27 519	66 0	16 529	14060 7	1486 2	3.7
1365 0	1354 6	3 426	3 325	34 597	27 533	33 811	27 523	65 6	16 628	14306 6	1486 3	3.0
1380 0	1369 4	3 385	3 283	34 598	27 538	33 885	27 528	65 2	16 726	14553 8	1486 4	4 4
1395 0	1384 2	3 351	3 248	34 598	27 541	33 958	27 531	64 9	16 823	14802 6	1486 5	2.6
1410 0	1399 1	3 318	3 214	34 600	27 546	34 031	27 536	64 5	16 920	15052 7	1486 6	3 6
1425 0	1413 9	3 283	3 179	34 603	27 552	34 106	27 542	63 9	17 017	15304 3	1486 7	5.6
1440 0	1428 7	3 244	3.138	34 604	27 556	34.180	27 546	63 5	17 112	15557 2	1486 8	3.1
1455 0	1443 5	3 206	3 099	34 605	27 561	34 254	27 551	63 0	17 207	15811 6	1486 9	5 0
1470 0	1458 4	3 163	3 056	34 606	27 566	34 329	27 556	62 5	17 301	16067 3	1486 9	3 2
1485 0	1473 2	3 121	3 013	34 607	27 571	34 403	27 561	62 0	17 395	16324 4	1487 0	6 8
1500 0	1488 0	3 088	2 979	34 610	27 576	34 477	27 566	61 5	17 487	16582 9	1487 1	0

STATION 175 LAT 8 - 59.0 N LONG 134 40.0 W BOTTOM 4709.0 M DATE 17 OCT 72

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	TF M**3/S**2	SV M/S	N**2 10**6/S**2
0	.0	28.604	28.604	33.672	21.201	21.201	21.201	657.7	.000	.0	1541.5	0
15.0	15.0	28.587	28.583	33.668	21.205	21.268	21.203	658.1	.987	7.4	1541.7	5.5
30.0	30.0	27.168	27.156	34.308	22.149	22.275	22.146	568.3	1.931	29.5	1539.5	899.5
45.0	45.0	22.732	22.723	34.356	23.526	23.718	23.523	437.2	2.687	64.3	1529.3	957.0
60.0	60.0	16.587	16.578	34.271	25.055	25.318	25.053	291.5	3.231	108.9	1512.4	860.2
75.0	74.9	13.427	13.417	34.558	25.967	26.299	25.965	205.0	3.594	160.0	1503.0	322.4
90.0	89.9	12.277	12.265	34.651	26.267	26.668	26.265	176.7	3.877	215.9	1499.4	118.0
105.0	104.8	11.631	11.618	34.647	26.388	26.857	26.385	165.6	4.132	275.7	1497.5	52.2
120.0	119.7	11.182	11.167	34.661	26.482	27.019	26.479	157.0	4.374	339.2	1496.1	65.1
135.0	134.7	10.975	10.959	34.696	26.547	27.152	26.544	151.1	4.605	406.3	1495.7	23.8
150.0	149.6	10.745	10.727	34.697	26.589	27.261	26.585	147.5	4.829	476.7	1495.1	30.1
165.0	164.5	10.644	10.625	34.714	26.621	27.361	26.617	144.8	5.048	550.4	1495.0	13.8
180.0	179.4	10.484	10.463	34.706	26.648	27.451	26.639	143.0	5.263	627.4	1494.7	15.3
195.0	194.4	10.318	10.290	34.696	26.665	27.541	26.661	141.1	5.476	707.5	1494.3	14.6
210.0	209.3	10.174	10.150	34.693	26.687	27.631	26.683	139.4	5.687	790.8	1494.0	12.2
225.0	224.2	10.064	10.038	34.691	26.705	27.716	26.700	138.0	5.895	877.2	1493.9	10.5
240.0	239.1	9.961	9.933	34.686	26.719	27.798	26.714	137.0	6.101	966.7	1493.7	8.8
255.0	254.1	9.866	9.836	34.681	26.731	27.878	26.726	136.0	6.306	1059.2	1493.6	9.8
270.0	269.0	9.762	9.732	34.682	26.749	27.964	26.744	134.6	6.509	1154.8	1493.5	11.6
285.0	283.9	9.664	9.632	34.679	26.764	28.046	26.758	133.5	6.710	1253.4	1493.4	8.6
300.0	298.8	9.570	9.536	34.674	26.776	28.127	26.770	132.6	6.909	1355.0	1493.3	7.7
315.0	313.7	9.478	9.442	34.666	26.785	28.204	26.779	132.0	7.108	1459.5	1493.2	5.2
330.0	328.6	9.370	9.334	34.657	26.796	28.283	26.790	131.3	7.305	1567.0	1493.0	10.7
345.0	343.5	9.239	9.201	34.653	26.815	28.370	26.808	129.7	7.501	1677.4	1492.8	13.0
360.0	358.5	9.129	9.088	34.650	26.830	28.454	26.824	128.5	7.695	1790.7	1492.6	8.2
375.0	373.4	9.040	8.999	34.646	26.842	28.533	26.835	127.6	7.887	1906.8	1492.5	7.0
390.0	388.3	8.957	8.915	34.641	26.851	28.611	26.844	127.0	8.078	2025.8	1492.4	6.6
405.0	403.2	8.874	8.830	34.637	26.861	28.689	26.855	126.3	8.268	2147.6	1492.4	8.5
420.0	418.1	8.757	8.712	34.632	26.876	28.772	26.869	125.1	8.456	2272.3	1492.2	10.4
435.0	433.0	8.657	8.610	34.627	26.888	28.853	26.881	124.1	8.643	2399.7	1492.0	6.1
450.0	447.9	8.566	8.518	34.622	26.898	28.931	26.891	123.4	8.829	2529.9	1491.9	8.2
465.0	462.8	8.422	8.373	34.609	26.911	29.013	26.903	122.4	9.013	2662.8	1491.6	10.1
480.0	477.7	8.279	8.229	34.601	26.926	29.097	26.918	121.1	9.196	2798.5	1491.3	13.2
495.0	492.6	8.135	8.084	34.592	26.945	29.185	26.937	119.4	9.376	2936.9	1491.0	10.8
510.0	507.5	8.000	7.947	34.590	26.960	29.269	26.952	118.1	9.554	3077.9	1490.7	11.0
525.0	522.4	7.882	7.829	34.585	26.974	29.352	26.966	117.0	9.731	3221.5	1490.5	10.9
540.0	537.3	7.751	7.697	34.582	26.991	29.439	26.983	115.5	9.905	3367.8	1490.2	10.7
555.0	552.2	7.594	7.539	34.571	27.005	29.522	26.997	114.2	10.077	3516.6	1489.9	11.8
570.0	567.1	7.435	7.379	34.565	27.023	29.610	27.015	112.5	10.247	3667.9	1489.5	13.8
585.0	582.0	7.279	7.221	34.561	27.043	29.699	27.035	110.8	10.415	3821.8	1489.1	12.8
600.0	596.8	7.102	7.044	34.556	27.063	29.790	27.055	108.9	10.580	3978.1	1488.7	15.9
615.0	611.7	6.954	6.896	34.553	27.081	29.878	27.073	107.2	10.742	4136.8	1488.3	9.8
630.0	626.6	6.814	6.755	34.545	27.094	29.961	27.086	106.0	10.902	4297.9	1488.0	13.2
645.0	641.5	6.650	6.590	34.544	27.116	30.053	27.108	104.0	11.059	4461.4	1487.6	12.7
660.0	656.4	6.552	6.491	34.544	27.129	30.135	27.121	102.8	11.214	4627.1	1487.5	7.8
675.0	671.3	6.442	6.380	34.541	27.141	30.218	27.133	101.7	11.367	4795.2	1487.3	11.1
690.0	686.2	6.304	6.241	34.540	27.159	30.305	27.150	100.1	11.519	4965.5	1487.0	13.1
705.0	701.0	6.164	6.100	34.538	27.175	30.391	27.167	98.6	11.668	5138.0	1486.6	11.4
720.0	715.9	6.039	5.975	34.538	27.191	30.478	27.183	97.0	11.815	5312.7	1486.4	11.4
735.0	730.8	5.930	5.865	34.538	27.205	30.561	27.196	95.8	11.959	5489.6	1486.2	8.0
750.0	745.7	5.843	5.777	34.534	27.218	30.639	27.205	95.1	12.102	5668.6	1486.1	6.9
765.0	760.6	5.738	5.671	34.534	27.226	30.722	27.217	93.9	12.244	5849.7	1485.9	10.5
780.0	775.4	5.662	5.595	34.538	27.239	30.804	27.230	92.7	12.384	6032.8	1485.9	6.7
795.0	790.3	5.599	5.530	34.538	27.246	30.881	27.238	92.1	12.523	6218.1	1485.8	[illegible]
810.0	805.2	5.531	5.460	34.541	27.257	30.961	27.248	91.2	12.660	6405.3	1485.8	[illegible]
825.0	820.0	5.454	5.383	34.541	27.266	31.040	27.258	90.3	12.796	6594.6	1485.7	6.4
840.0	834.9	5.364	5.293	34.540	27.276	31.120	27.268	89.4	12.931	6785.9	1485.6	[illegible]
855.0	849.8	5.285	5.213	34.543	27.288	31.201	27.279	88.3	13.064	6979.1	1485.6	[illegible]
870.0	864.6	5.215	5.140	34.543	27.297	31.280	27.288	87.6	13.196	7174.4	1485.5	[illegible]
885.0	879.5	5.123	5.050	34.544	27.308	31.361	27.300	86.5	13.327	7371.5	1485.4	[illegible]
900.0	894.4	5.027	4.952	34.547	27.321	31.445	27.313	85.2	13.455	7570.6	[illegible]	[illegible]
915.0	909.2	4.962	4.886	34.548	27.330	31.523	27.322	84.4	13.583	[illegible]	[illegible]	[illegible]
930.0	924.1	4.883	4.807	34.549	27.340	31.603	27.331	83.5	13.709	7974.3	[illegible]	[illegible]
945.0	939.0	4.801	4.724	34.552	27.352	31.684	27.343	82.4	13.833	[illegible]	[illegible]	[illegible]
960.0	953.8	4.736	4.658	34.553	27.360	31.762	27.351	81.6	13.956	[illegible]	[illegible]	[illegible]
975.0	968.7	4.668	4.590	[illegible]	27.369	31.841	27.360	80.8	[illegible]	[illegible]	[illegible]	[illegible]
990.0	983.5	4.619	4.539	34.555	27.374	31.915	27.365	80.4	[illegible]	[illegible]	[illegible]	[illegible]
1005.0	998.4	4.567	4.486	34.557	27.382	31.993	27.373	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1020.0	1013.3	4.502	4.421	34.559	27.391	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1035.0	1028.1	4.448	4.366	34.560	27.398	32.147	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1050.0	1043.0	4.391	[illegible]	34.562	27.406	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1065.0	1057.8	4.330	4.246	34.563	27.413	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1080.0	1072.7	4.271	[illegible]	34.565	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1095.0	1087.5	4.215	[illegible]	34.566	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1110.0	1102.4	4.165	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1125.0	1117.2	4.125	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1140.0	1132.1	4.065	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1155.0	1146.9	4.025	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1170.0	1161.8	3.986	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1185.0	1176.6	3.932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1200.0	1191.4	3.8[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1215.0	1206.3	3.8[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1230.0	1221.1	3.8[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1245.0	1236.0	3.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1260.0	1250.8	3.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1275.0	1265.6	3.672	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1290.0	1280.5	3.632	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1305.0	1295.3	3.600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1320.0	1310.1	3.559	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1335.0	1325.0	3.516	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1350.0	1339.8	3.474	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1365.0	1354.6	3.438	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1380.0	1369.5	3.403	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1395.0	1384.3	3.367	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1410.0	1399.1	3.324	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1425.0	1413.9	3.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1440.0	1428.8	3.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1455.0	1443.6	3.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1470.0	1458.4	3.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1485.0	1473.1	3.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1500.0	[illegible]	3.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

AD-A186 566 NORTH PACIFIC OCEAN TRADEWIND REGION EAST OF HAWAII R/V THOMAS G THOMPSON..(U) WASHINGTON UNIV SEATTLE SCHOOL OF OCEANOGRAPHY G I RODEN ET AL. 1987 CONTRB-1719 3/7

UNCLASSIFIED N00014-67-A-0103 F/G 8/3 NL


1·0
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STATION 176 LAT 8 - 59.0 N LONG 134 19.0 W BOTTOM 4709.0 N DATE 18 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	N**2 10**6/S**2
.0	.0	28.701	28.701	33.733	21.215	21.215	21.215	656.4	.000	.0	1541.7	.0
15.0	15.0	28.708	28.699	33.733	21.215	21.278	21.214	657.1	.985	7.4	1542.0	1.4
30.0	30.0	27.410	27.403	34.144	21.946	22.078	21.944	587.7	1.949	29.5	1539.9	1128.6
45.0	45.0	21.487	21.478	34.279	23.816	24.009	23.814	409.4	2.704	64.7	1526.0	1298.3
60.0	60.0	15.851	15.841	34.411	25.331	25.595	25.329	265.2	3.197	109.1	1510.3	612.4
75.0	74.9	13.412	13.401	34.563	25.974	26.306	25.972	204.4	3.543	159.6	1502.9	288.1
90.0	89.9	12.337	12.325	34.659	26.262	26.663	26.260	177.3	3.826	214.7	1499.7	121.7
105.0	104.9	11.684	11.671	34.693	26.413	26.892	26.411	163.2	4.081	273.8	1497.7	90.6
120.0	119.7	11.225	11.211	34.707	26.509	27.046	26.507	154.4	4.319	336.5	1496.4	48.0
135.0	134.7	10.846	10.829	34.706	26.578	27.183	26.575	148.1	4.545	402.7	1495.3	40.1
150.0	149.6	10.646	10.628	34.713	26.619	27.292	26.616	144.5	4.764	472.2	1494.9	16.0
165.0	164.5	10.507	10.487	34.709	26.641	27.381	26.637	142.8	4.980	544.9	1494.5	12.8
180.0	179.4	10.407	10.386	34.707	26.657	27.465	26.653	141.6	5.198	620.8	1494.4	9.1
195.0	194.4	10.288	10.263	34.700	26.678	27.549	26.669	140.4	5.405	699.9	1494.2	14.6
210.0	209.3	10.158	10.133	34.699	26.694	27.628	26.690	138.7	5.614	782.1	1494.0	9.1
225.0	224.2	10.087	10.041	34.694	26.707	27.718	26.702	137.8	5.821	867.4	1493.9	10.5
240.0	239.1	9.982	9.934	34.691	26.722	27.801	26.718	136.6	6.027	956.8	1493.8	9.0
255.0	254.0	9.874	9.845	34.688	26.735	27.882	26.730	135.7	6.231	1047.2	1493.7	9.3
270.0	269.0	9.774	9.748	34.685	26.750	27.965	26.745	134.5	6.434	1141.7	1493.6	9.1
285.0	283.9	9.683	9.650	34.680	26.762	28.044	26.756	133.7	6.635	1239.2	1493.5	8.3
300.0	298.8	9.589	9.555	34.676	26.774	28.125	26.769	132.9	6.835	1339.6	1493.3	7.1
315.0	313.7	9.513	9.477	34.672	26.784	28.202	26.778	132.2	7.034	1443.1	1493.3	6.4
330.0	328.6	9.437	9.400	34.668	26.793	28.280	26.787	131.6	7.232	1549.4	1493.3	6.7
345.0	343.5	9.350	9.311	34.663	26.804	28.358	26.798	130.8	7.428	1658.7	1493.2	7.7
360.0	358.4	9.253	9.213	34.659	26.817	28.439	26.810	129.8	7.624	1770.9	1493.1	9.0
375.0	373.4	9.169	9.127	34.653	26.827	28.517	26.820	129.2	7.818	1886.1	1493.0	5.6
390.0	388.3	9.060	9.017	34.645	26.838	28.597	26.831	128.3	8.011	2004.0	1492.8	10.4
405.0	403.2	8.927	8.883	34.638	26.853	28.681	26.846	127.1	8.203	2124.9	1492.6	9.4
420.0	418.1	8.791	8.745	34.627	26.867	28.763	26.859	126.0	8.393	2248.6	1492.3	9.1
435.0	433.0	8.648	8.602	34.617	26.881	28.846	26.874	124.8	8.581	2375.1	1492.0	10.5
450.0	447.9	8.535	8.488	34.608	26.892	28.926	26.885	123.9	8.767	2504.3	1491.8	6.5
465.0	462.8	8.386	8.338	34.597	26.906	29.009	26.899	122.7	8.952	2636.4	1491.4	15.0
480.0	477.7	8.231	8.181	34.595	26.929	29.100	26.921	120.8	9.135	2771.1	1491.1	11.9
495.0	492.6	8.136	8.085	34.596	26.944	29.184	26.936	119.5	9.315	2908.6	1491.0	10.0
510.0	507.5	7.995	7.943	34.589	26.960	29.269	26.952	118.1	9.493	3048.7	1490.7	13.8
525.0	522.4	7.838	7.785	34.582	26.978	29.357	26.970	116.5	9.669	3191.4	1490.3	10.3
540.0	537.3	7.660	7.606	34.568	26.993	29.442	26.985	115.2	9.843	3336.7	1489.9	11.9
555.0	552.2	7.524	7.469	34.564	27.009	29.527	27.001	113.7	10.015	3484.6	1489.6	12.7
570.0	567.1	7.358	7.302	34.561	27.030	29.619	27.023	111.8	10.184	3635.0	1489.2	16.5
585.0	581.9	7.213	7.157	34.560	27.051	29.709	27.043	109.9	10.350	3787.9	1488.8	10.0
600.0	596.8	7.092	7.034	34.555	27.064	29.791	27.056	108.7	10.514	3943.2	1488.5	10.7
615.0	611.7	6.966	6.907	34.549	27.077	29.874	27.069	107.6	10.676	4101.0	1488.4	10.4
630.0	626.6	6.801	6.742	34.545	27.096	29.963	27.088	105.9	10.836	4261.1	1487.9	13.4
645.0	641.5	6.649	6.588	34.541	27.113	30.051	27.105	104.2	10.994	4423.6	1487.6	14.2
660.0	656.4	6.519	6.458	34.540	27.130	30.138	27.122	102.6	11.149	4588.4	1487.3	9.9
675.0	671.3	6.401	6.339	34.540	27.145	30.222	27.137	101.3	11.302	4755.5	1487.1	11.8
690.0	686.2	6.263	6.201	34.537	27.161	30.308	27.153	99.8	11.453	4924.8	1486.8	12.0
705.0	701.0	6.122	6.059	34.536	27.178	30.396	27.170	98.2	11.601	5096.4	1486.5	12.9
720.0	715.9	6.025	5.961	34.541	27.195	30.482	27.187	96.6	11.747	5270.1	1486.3	9.1
735.0	730.8	5.960	5.894	34.541	27.204	30.560	27.195	95.9	11.892	5445.9	1486.3	4.0
750.0	745.7	5.873	5.807	34.538	27.212	30.638	27.204	95.2	12.035	5623.9	1486.2	10.4
765.0	760.5	5.736	5.670	34.538	27.229	30.726	27.221	93.5	12.177	5804.0	1485.9	12.5
780.0	775.4	5.631	5.564	34.538	27.242	30.809	27.234	92.3	12.316	5986.2	1485.7	7.8
795.0	790.3	5.531	5.462	34.538	27.255	30.891	27.246	91.2	12.454	6170.4	1485.6	10.6
810.0	805.2	5.437	5.368	34.542	27.269	30.975	27.261	89.9	12.589	6356.6	1485.4	8.8
825.0	820.0	5.350	5.280	34.542	27.279	31.055	27.271	88.9	12.724	6544.8	1485.3	7.8
840.0	834.9	5.238	5.167	34.540	27.291	31.138	27.283	87.7	12.856	6735.0	1485.1	10.2
855.0	849.8	5.146	5.074	34.542	27.304	31.220	27.295	86.6	12.987	6927.1	1485.0	7.6
870.0	864.6	5.063	4.991	34.544	27.315	31.301	27.306	85.6	13.116	7121.2	1484.9	9.6
885.0	879.5	4.986	4.913	34.547	27.326	31.382	27.318	84.5	13.243	7317.1	1484.8	6.7
900.0	894.4	4.928	4.854	34.548	27.334	31.459	27.325	83.8	13.370	7514.9	1484.8	5.5
915.0	909.2	4.867	4.793	34.548	27.341	31.536	27.332	83.2	13.496	7714.5	1484.8	5.9
930.0	924.1	4.789	4.713	34.550	27.351	31.616	27.342	82.3	13.619	7916.0	1484.8	8.4
945.0	939.0	4.725	4.649	34.553	27.361	31.695	27.352	81.4	13.742	8119.3	1484.8	6.2
960.0	953.8	4.675	4.597	34.555	27.368	31.772	27.360	80.7	13.863	8324.5	1484.8	5.5
975.0	968.7	4.611	4.533	34.555	27.375	31.849	27.367	80.1	13.984	8531.3	1484.8	5.4
990.0	983.5	4.527	4.448	34.555	27.384	31.928	27.376	79.2	14.103	8740.0	1484.7	9.6
1005.0	998.4	4.455	4.375	34.561	27.397	32.010	27.388	78.0	14.221	8950.4	1484.6	7.6
1020.0	1013.2	4.403	4.323	34.565	27.406	32.089	27.398	77.1	14.338	9162.5	1484.7	5.7
1035.0	1028.1	4.352	4.270	34.566	27.412	32.165	27.404	76.6	14.453	9376.4	1484.7	5.6
1050.0	1043.0	4.273	4.191	34.567	27.422	32.244	27.413	75.7	14.567	9591.9	1484.6	7.4
1065.0	1057.8	4.222	4.139	34.569	27.429	32.321	27.420	75.1	14.680	9809.1	1484.7	3.9
1080.0	1072.7	4.176	4.092	34.569	27.434	32.395	27.425	74.6	14.792	10027.9	1484.7	5.2
1095.0	1087.5	4.108	4.023	34.570	27.442	32.473	27.433	73.8	14.904	10248.4	1484.7	7.9
1110.0	1102.4	4.041	3.956	34.574	27.452	32.553	27.443	72.8	15.014	10470.5	1484.7	5.1
1125.0	1117.2	3.990	3.904	34.574	27.457	32.629	27.448	72.4	15.122	10694.2	1484.7	5.9
1140.0	1132.0	3.935	3.848	34.578	27.466	32.707	27.457	71.5	15.230	10919.5	1484.7	6.2
1155.0	1146.9	3.869	3.781	34.580	27.474	32.785	27.465	70.7	15.337	11146.4	1484.7	6.8
1170.0	1161.7	3.807	3.719	34.582	27.483	32.863	27.474	69.9	15.442	11374.9	1484.7	6.3
1185.0	1176.6	3.760	3.671	34.585	27.490	32.940	27.481	69.2	15.547	11604.9	1484.7	4.9
1200.0	1191.4	3.725	3.635	34.587	27.495	33.014	27.486	68.8	15.650	11836.4	1484.8	2.8
1215.0	1206.3	3.700	3.608	34.589	27.498	33.087	27.489	68.5	15.753	12069.4	1485.0	3.5
1230.0	1221.1	3.666	3.573	34.590	27.503	33.161	27.494	68.1	15.856	12303.9	1485.1	3.9
1245.0	1235.9	3.623	3.530	34.592	27.509	33.236	27.500	67.5	15.957	12539.9	1485.2	5.3
1260.0	1250.8	3.585	3.491	34.595	27.515	33.311	27.506	67.0	16.058	12777.4	1485.2	4.2
1275.0	1265.6	3.549	3.454	34.597	27.520	33.386	27.511	66.5	16.158	13016.4	1485.3	3.8
1290.0	1280.4	3.517	3.421	34.598	27.525	33.459	27.515	66.1	16.258	13256.9	1485.5	3.5
1305.0	1295.3	3.488	3.391	34.600	27.529	33.532	27.519	65.8	16.357	13498.8	1485.6	2.6
1320.0	1310.1	3.458	3.360	34.600	27.532	33.604	27.522	65.5	16.455	13742.1	1485.7	3.8
1335.0	1324.9	3.423	3.324	34.602	27.537	33.679	27.527	65.0	16.553	13986.9	1485.8	3.8
1350.0	1339.8	3.392	3.292	34.604	27.542	33.752	27.532	64.6	16.650	14233.1	1485.9	3.4
1365.0	1354.6	3.363	3.263	34.605	27.545	33.825	27.536	64.3	16.747	14480.7	1486.1	2.4
1380.0	1369.4	3.333	3.231	34.605	27.548	33.897	27.539	64.1	16.843	14729.8	1486.2	3.5
1395.0	1384.3	3.294	3.192	34.607	27.553	33.972	27.544	63.5	16.939	14980.2	1486.3	5.2
1410.0	1399.1	3.256	3.153	34.610	27.560	34.047	27.550	63.0	17.034	15232.1	1486.4	3.8
1425.0	1413.9	3.233	3.129	34.612	27.563	34.120	27.554	62.6	17.128	15485.3	1486.5	2.6
1440.0	1428.7	3.209	3.104	34.612	27.566	34.191	27.556	62.4	17.222	15739.9	1486.7	2.3
1455.0	1443.6	3.192	3.086	34.613	27.569	34.263	27.559	62.2	17.315	15995.8	1486.8	2.2
1470.0	1458.4	3.166	3.059	34.615	27.572	34.335	27.562	61.9	17.408	16253.2	1487.0	3.6
1485.0	1473.2	3.131	3.022	34.615	27.576	34.408	27.566	61.5	17.501	16511.9	1487.1	2.1
1500.0	1488.0	3.095	2.986	34.616	27.580	34.482	27.570	61.1	17.593	16771.9	1487.2	.0

STATION 177 LAT 9 - .0 N LONG 134 .0 W BOTTOM 4755.0 M DATE 18 OCT 72

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	28.672	28.672	33.751	21.288	21.288	21.288	654.2	.000	.0	1541.7	.0
15.0	15.0	28.676	28.672	33.751	21.287	21.801	21.286	654.9	.982	7.4	1542.0	.6
30.0	30.0	27.746	27.739	34.258	21.924	22.050	21.921	589.9	1.936	29.4	1540.7	766.5
45.0	45.0	23.379	23.369	34.455	23.415	23.608	23.413	447.8	2.724	64.6	1531.0	1182.4
60.0	60.0	17.749	17.739	34.503	24.957	25.218	24.954	301.0	3.275	109.8	1516.1	668.7
75.0	74.9	14.348	14.332	34.497	25.729	26.060	25.727	227.7	3.667	161.8	1505.9	402.3
90.0	89.9	12.525	12.518	34.611	26.188	26.589	26.186	184.3	3.972	218.9	1500.2	177.2
105.0	104.8	11.828	11.813	34.660	26.361	26.830	26.358	168.2	4.235	280.2	1498.1	72.6
120.0	119.7	11.406	11.390	34.673	26.450	26.987	26.447	160.0	4.480	345.3	1496.9	49.9
135.0	134.7	11.074	11.058	34.699	26.531	27.135	26.528	152.7	4.715	414.0	1496.1	44.2
150.0	149.6	10.900	10.882	34.712	26.573	27.245	26.569	149.0	4.941	486.1	1495.7	19.6
165.0	164.5	10.710	10.690	34.707	26.608	27.343	26.600	146.4	5.162	561.5	1495.3	19.0
180.0	179.5	10.559	10.538	34.708	26.631	27.439	26.628	144.1	5.380	640.2	1495.0	18.5
195.0	194.4	10.395	10.372	34.706	26.658	27.534	26.654	141.9	5.594	722.1	1494.6	15.1
210.0	209.3	10.258	10.244	34.708	26.679	27.622	26.674	140.2	5.806	807.1	1494.4	11.8
225.0	224.2	10.156	10.130	34.698	26.694	27.705	26.690	139.0	6.015	895.3	1494.2	9.9
240.0	239.1	10.029	10.000	34.698	26.712	27.791	26.708	137.6	6.223	986.6	1494.0	13.9
255.0	254.1	9.909	9.879	34.691	26.732	27.878	26.727	136.0	6.428	1081.0	1493.8	11.8
270.0	269.0	9.806	9.775	34.688	26.747	27.961	26.741	134.9	6.631	1178.4	1493.7	7.3
285.0	283.9	9.716	9.684	34.682	26.757	28.040	26.752	134.2	6.833	1278.8	1493.6	9.3
300.0	298.8	9.608	9.574	34.679	26.774	28.124	26.769	132.9	7.033	1382.2	1493.4	10.7
315.0	313.7	9.510	9.475	34.675	26.787	28.206	26.781	131.9	7.232	1488.6	1493.3	7.5
330.0	328.6	9.486	9.399	34.671	26.796	28.288	26.790	131.3	7.429	1597.9	1493.3	6.6
345.0	343.6	9.341	9.303	34.666	26.808	28.362	26.802	130.4	7.625	1710.1	1493.2	8.6
360.0	358.5	9.238	9.199	34.661	26.821	28.444	26.815	129.4	7.820	1825.3	1493.0	8.6
375.0	373.4	9.134	9.093	34.656	26.834	28.525	26.827	128.5	8.014	1943.3	1492.9	9.5
390.0	388.3	9.016	8.974	34.649	26.847	28.607	26.841	127.4	8.206	2064.2	1492.7	8.5
405.0	403.2	8.889	8.845	34.639	26.860	28.688	26.853	126.4	8.396	2188.0	1492.4	11.4
420.0	418.1	8.767	8.721	34.633	26.875	28.771	26.868	125.2	8.585	2314.5	1492.2	8.1
435.0	433.0	8.640	8.593	34.624	26.889	28.854	26.881	124.1	8.772	2443.9	1492.0	10.4
450.0	447.9	8.504	8.456	34.617	26.904	28.938	26.897	122.8	8.957	2576.0	1491.7	11.2
465.0	462.8	8.387	8.338	34.612	26.918	29.021	26.911	121.6	9.140	2710.8	1491.5	8.2
480.0	477.7	8.271	8.221	34.605	26.930	29.102	26.923	120.6	9.322	2848.3	1491.3	9.8
495.0	492.6	8.141	8.090	34.598	26.945	29.185	26.937	119.4	9.502	2988.6	1491.0	11.4
510.0	507.5	8.010	7.957	34.593	26.961	29.270	26.953	118.0	9.680	3131.5	1490.7	10.7
525.0	522.4	7.864	7.810	34.587	26.978	29.357	26.970	116.6	9.856	3277.0	1490.4	12.5
540.0	537.3	7.708	7.654	34.581	26.996	29.444	26.988	114.9	10.029	3425.1	1490.1	12.6
555.0	552.2	7.574	7.519	34.575	27.011	29.529	27.003	113.6	10.201	3575.7	1489.8	9.2
570.0	567.1	7.424	7.368	34.569	27.028	29.615	27.020	112.1	10.370	3728.9	1489.4	15.4
585.0	582.0	7.286	7.228	34.568	27.047	29.704	27.039	110.4	10.537	3884.6	1489.1	11.1
600.0	596.9	7.140	7.082	34.562	27.062	29.789	27.054	109.0	10.701	4042.7	1488.8	10.0
615.0	611.7	6.960	6.901	34.549	27.077	29.874	27.069	107.6	10.864	4203.2	1488.3	14.6
630.0	626.6	6.800	6.741	34.545	27.096	29.963	27.088	105.8	11.024	4366.2	1487.9	13.4
645.0	641.5	6.670	6.610	34.548	27.116	30.053	27.108	104.0	11.181	4531.4	1487.7	11.9
660.0	656.4	6.548	6.487	34.545	27.130	30.137	27.122	102.7	11.336	4699.0	1487.4	9.7
675.0	671.3	6.433	6.371	34.543	27.144	30.221	27.136	101.4	11.489	4868.9	1487.2	11.1
690.0	686.2	6.314	6.251	34.542	27.158	30.305	27.150	100.1	11.640	5041.0	1487.0	9.5
705.0	701.1	6.201	6.137	34.540	27.172	30.388	27.164	98.9	11.790	5215.3	1486.8	11.1
720.0	715.9	6.119	6.054	34.543	27.185	30.471	27.177	97.7	11.937	5391.9	1486.7	6.8
735.0	730.8	6.051	5.986	34.544	27.195	30.549	27.186	96.9	12.083	5570.5	1486.7	7.0
750.0	745.7	5.966	5.900	34.542	27.203	30.627	27.195	96.2	12.228	5751.4	1486.6	6.5
765.0	760.6	5.867	5.800	34.540	27.214	30.708	27.206	95.2	12.372	5934.4	1486.4	10.3
780.0	775.4	5.744	5.676	34.542	27.231	30.795	27.223	93.6	12.513	6119.4	1486.2	12.0
795.0	790.3	5.652	5.588	34.542	27.243	30.877	27.235	92.5	12.653	6306.6	1486.1	7.3
810.0	805.2	5.574	5.504	34.544	27.254	30.957	27.245	91.5	12.791	6496.0	1486.0	7.0
825.0	820.1	5.498	5.423	34.542	27.262	31.035	27.254	90.8	12.927	6687.0	1485.9	6.5
840.0	834.9	5.392	5.320	34.541	27.274	31.117	27.265	89.7	13.063	6880.3	1485.7	9.3
855.0	849.8	5.298	5.221	34.540	27.285	31.198	27.276	88.6	13.196	7075.5	1485.6	8.2
870.0	864.7	5.206	5.132	34.541	27.296	31.279	27.287	87.6	13.329	7272.7	1485.5	8.3
885.0	879.5	5.119	5.045	34.543	27.308	31.361	27.299	86.5	13.459	7471.8	1485.4	8.4
900.0	894.4	5.053	4.978	34.545	27.317	31.440	27.308	85.7	13.588	7672.8	1485.3	5.0
915.0	909.3	4.976	4.900	34.542	27.324	31.516	27.315	85.0	13.716	7875.8	1485.3	9.2
930.0	924.1	4.898	4.817	34.548	27.339	31.600	27.329	83.7	13.843	8080.6	1485.2	8.8
945.0	939.0	4.825	4.748	34.552	27.349	31.681	27.340	82.7	13.968	8287.2	1485.2	6.7
960.0	953.8	4.762	4.684	34.553	27.357	31.758	27.348	82.0	14.091	8495.7	1485.2	6.4
975.0	968.7	4.701	4.622	34.556	27.367	31.838	27.358	81.1	14.214	8706.0	1485.1	7.5
990.0	983.6	4.633	4.554	34.557	27.375	31.916	27.366	80.3	14.335	8918.1	1485.1	5.7
1005.0	998.4	4.567	4.486	34.560	27.384	31.995	27.375	79.5	14.454	9131.9	1485.1	7.9
1020.0	1013.3	4.520	4.438	34.564	27.393	32.072	27.384	78.7	14.573	9347.5	1485.2	4.1
1035.0	1028.1	4.467	4.385	34.564	27.398	32.148	27.389	78.2	14.691	9564.9	1485.2	6.5
1050.0	1043.0	4.402	4.318	34.566	27.407	32.226	27.398	77.4	14.807	9784.0	1485.2	6.0
1065.0	1057.8	4.346	4.262	34.567	27.414	32.303	27.405	76.7	14.923	10004.8	1485.2	5.4
1080.0	1072.7	4.289	4.204	34.568	27.421	32.379	27.412	76.1	15.038	10227.2	1485.2	5.8
1095.0	1087.5	4.225	4.139	34.569	27.429	32.457	27.420	75.4	15.151	10451.4	1485.2	7.0
1110.0	1102.4	4.163	4.077	34.573	27.439	32.537	27.430	74.4	15.264	10677.2	1485.2	5.9
1125.0	1117.2	4.109	4.022	34.576	27.447	32.614	27.437	73.7	15.375	10904.6	1485.2	6.1
1140.0	1132.1	4.053	3.965	34.577	27.454	32.691	27.444	73.0	15.486	11133.7	1485.2	5.8
1155.0	1146.9	4.006	3.917	34.579	27.460	32.767	27.451	72.4	15.594	11364.4	1485.3	5.6
1170.0	1161.8	3.958	3.868	34.582	27.467	32.843	27.458	71.8	15.702	11596.7	1485.3	3.5
1185.0	1176.6	3.904	3.814	34.583	27.473	32.919	27.464	71.2	15.809	11830.5	1485.3	6.5
1200.0	1191.4	3.855	3.774	34.585	27.480	32.995	27.470	70.6	15.915	12066.0	1485.4	3.2
1215.0	1206.3	3.827	3.735	34.585	27.484	33.068	27.474	70.3	16.021	12302.9	1485.5	4.0
1230.0	1221.1	3.776	3.682	34.587	27.490	33.144	27.480	69.7	16.126	12541.5	1485.5	6.1
1245.0	1236.0	3.729	3.635	34.589	27.497	33.220	27.487	69.0	16.230	12781.5	1485.6	3.9
1260.0	1250.8	3.694	3.599	34.590	27.501	33.293	27.491	68.7	16.333	13023.1	1485.7	3.7
1275.0	1265.6	3.652	3.556	34.591	27.506	33.368	27.496	68.2	16.436	13266.2	1485.8	4.2
1290.0	1280.5	3.609	3.512	34.593	27.511	33.443	27.502	67.7	16.538	13510.8	1485.9	5.4
1305.0	1295.3	3.553	3.455	34.596	27.520	33.521	27.510	66.9	16.639	13756.9	1485.9	6.6
1320.0	1310.1	3.512	3.414	34.599	27.526	33.597	27.516	66.2	16.738	14004.4	1485.9	3.2
1335.0	1325.0	3.480	3.380	34.600	27.530	33.669	27.520	65.9	16.837	14253.4	1485.0	3.7
1350.0	1339.8	3.449	3.349	34.601	27.534	33.743	27.525	65.5	16.936	14503.9	1489.2	3.4
1365.0	1354.6	3.416	3.315	34.602	27.538	33.816	27.529	65.1	17.034	14755.7	1489.3	4.0
1380.0	1369.5	3.370	3.268	34.604	27.544	33.891	27.534	64.6	17.131	15009.0	1489.3	4.5
1395.0	1384.3	3.325	3.222	34.606	27.550	33.967	27.540	64.0	17.228	15263.7	1489.4	5.2
1410.0	1399.1	3.282	3.178	34.608	27.556	34.042	27.546	63.4	17.323	15519.8	1489.5	4.5
1425.0	1413.9	3.247	3.143	34.610	27.560	34.116	27.550	63.0	17.418	15777.4	1489.6	3.0
1440.0	1428.8	3.219	3.113	34.610	27.564	34.188	27.554	62.7	17.512	16036.3	1489.7	3.8
1455.0	1443.6	3.183	3.076	34.610	27.567	34.261	27.557	62.4	17.606	16296.5	1489.8	3.2
1470.0	1458.4	3.146	3.039	34.612	27.572	34.336	27.562	61.8	17.699	16558.2	1489.9	4.9
1485.0	1473.2	3.111	3.003	34.616	27.578	34.411	27.568	61.3	17.792	16821.2	1497.0	1.0
1500.0	1488.0	3.081	2.972	34.617	27.582	34.484	27.572	60.9	17.884	17085.5	1497.1	.0

STATION 170 LAT 9 - .0 N LONG 133 40.0 W BOTTOM 4756.0 M DATE 18 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**6/SEC**2
.0	.0	28.579	28.579	33.701	21.231	21.231	21.231	654.9	.000	.0	1541.5	.0
15.0	15.0	28.580	28.579	33.700	21.230	21.298	21.229	655.6	.988	7.4	1541.7	-1.4
30.0	30.0	28.460	28.461	33.762	21.315	21.442	21.313	640.1	1.988	29.5	1541.8	290.4
45.0	45.0	25.027	25.017	34.143	22.445	22.586	22.442	540.5	2.976	65.0	1536.5	1185.4
60.0	60.0	19.819	19.808	34.356	24.322	24.582	24.319	361.6	3.549	114.5	1521.9	1008.4
75.0	75.0	15.888	15.872	34.483	25.380	25.709	25.378	261.1	4.005	171.2	1510.7	457.0
90.0	89.9	13.196	13.183	34.555	26.012	26.411	26.009	201.1	4.350	234.7	1502.4	305.3
105.0	104.9	12.137	12.123	34.587	26.284	26.752	26.281	175.5	4.629	300.8	1499.2	104.4
120.0	119.8	11.563	11.548	34.679	26.425	26.962	26.422	162.4	4.881	371.8	1497.5	71.9
135.0	134.7	11.162	11.146	34.690	26.508	27.112	26.505	154.8	5.119	446.5	1496.4	46.5
150.0	149.6	10.757	10.739	34.687	26.579	27.252	26.576	148.3	5.346	524.6	1495.2	41.0
165.0	164.6	10.551	10.531	34.699	26.625	27.366	26.622	144.3	5.565	605.1	1494.7	28.0
180.0	179.5	10.382	10.361	34.703	26.658	27.466	26.654	141.5	5.780	690.7	1494.3	20.6
195.0	194.4	10.229	10.206	34.702	26.685	27.561	26.681	139.3	5.990	779.5	1494.0	12.7
210.0	209.3	10.133	10.109	34.700	26.699	27.648	26.695	138.2	6.198	869.5	1493.9	8.5
225.0	224.3	10.029	10.003	34.696	26.714	27.726	26.710	137.1	6.404	963.5	1493.8	11.2
240.0	239.2	9.903	9.876	34.690	26.731	27.811	26.727	135.7	6.609	1060.6	1493.5	11.1
255.0	254.1	9.788	9.759	34.685	26.747	27.896	26.742	134.5	6.812	1160.7	1493.4	10.1
270.0	269.0	9.702	9.672	34.684	26.761	27.976	26.756	133.5	7.013	1263.9	1493.3	7.8
285.0	288.9	9.633	9.601	34.679	26.769	28.052	26.764	133.0	7.212	1369.9	1493.3	8.4
300.0	298.9	9.567	9.533	34.673	26.775	28.126	26.770	132.7	7.412	1479.0	1493.3	6.5
315.0	313.8	9.506	9.471	34.674	26.786	28.205	26.780	132.0	7.610	1591.0	1493.3	6.9
330.0	328.7	9.482	9.395	34.670	26.796	28.282	26.790	131.3	7.808	1705.9	1493.3	6.6
345.0	343.6	9.344	9.306	34.665	26.807	28.361	26.800	130.6	8.004	1823.8	1493.2	7.7
360.0	358.5	9.233	9.193	34.658	26.819	28.442	26.813	129.6	8.199	1944.6	1493.0	9.6
375.0	373.4	9.134	9.093	34.651	26.830	28.521	26.824	128.8	8.393	2068.3	1492.9	5.2
390.0	388.3	9.036	8.994	34.643	26.840	28.599	26.833	128.1	8.586	2194.9	1492.7	8.6
405.0	403.2	8.918	8.874	34.636	26.853	28.681	26.846	127.0	8.777	2324.3	1492.5	9.9
420.0	418.1	8.793	8.748	34.629	26.868	28.764	26.861	125.9	8.967	2456.5	1492.3	10.1
435.0	433.0	8.646	8.600	34.620	26.884	28.849	26.877	124.5	9.155	2591.6	1492.0	12.7
450.0	447.9	8.510	8.463	34.615	26.902	28.936	26.894	123.0	9.340	2729.4	1491.7	9.4
465.0	462.8	8.396	8.347	34.607	26.913	29.016	26.906	122.1	9.524	2870.0	1491.5	10.5
480.0	477.7	8.255	8.205	34.602	26.931	29.102	26.923	120.6	9.706	3013.2	1491.2	12.0
495.0	492.6	8.119	8.068	34.597	26.947	29.188	26.940	119.2	9.886	3159.2	1490.9	12.2
510.0	507.5	7.987	7.935	34.593	26.964	29.274	26.957	117.7	10.064	3307.8	1490.7	9.9
525.0	522.4	7.858	7.805	34.584	26.977	29.355	26.969	116.7	10.239	3459.0	1490.4	9.6
540.0	537.3	7.714	7.660	34.576	26.992	29.440	26.984	115.3	10.413	3612.8	1490.1	11.2
555.0	552.2	7.566	7.510	34.573	27.011	29.529	27.003	113.6	10.585	3769.2	1489.7	16.5
570.0	567.1	7.439	7.383	34.576	27.031	29.618	27.023	111.8	10.754	3928.1	1489.5	10.1
585.0	582.0	7.306	7.249	34.570	27.046	29.702	27.038	110.5	10.921	4089.5	1489.2	12.1
600.0	596.9	7.141	7.083	34.563	27.063	29.790	27.055	108.9	11.085	4253.3	1488.8	12.2
615.0	611.8	6.970	6.911	34.554	27.080	29.877	27.072	107.3	11.248	4419.6	1488.4	13.1
630.0	626.7	6.852	6.792	34.554	27.096	29.962	27.088	105.9	11.407	4588.2	1488.2	10.0
645.0	641.6	6.731	6.671	34.551	27.110	30.046	27.102	104.6	11.565	4759.2	1487.9	10.5
660.0	656.4	6.585	6.523	34.546	27.126	30.132	27.118	103.2	11.721	4932.5	1487.6	11.8
675.0	671.3	6.401	6.340	34.540	27.145	30.222	27.137	101.3	11.875	5109.1	1487.1	16.9
690.0	686.2	6.277	6.215	34.542	27.164	30.311	27.156	99.6	12.025	5286.0	1486.9	8.3
705.0	701.1	6.188	6.125	34.540	27.174	30.390	27.166	98.7	12.174	5466.0	1486.7	8.7
720.0	716.0	6.081	6.016	34.541	27.188	30.474	27.180	97.4	12.321	5648.3	1486.6	10.0
735.0	730.8	5.995	5.929	34.542	27.200	30.555	27.191	96.4	12.466	5832.7	1486.5	9.1
750.0	745.7	5.905	5.839	34.542	27.211	30.636	27.203	95.3	12.610	6019.2	1486.3	9.6
765.0	760.6	5.801	5.734	34.542	27.224	30.719	27.216	94.2	12.752	6207.8	1486.2	9.0
780.0	775.5	5.690	5.622	34.538	27.235	30.800	27.227	93.1	12.893	6398.6	1486.0	9.0
795.0	790.4	5.568	5.514	34.537	27.247	30.883	27.239	92.0	13.031	6591.4	1485.8	8.3
810.0	805.2	5.474	5.405	34.534	27.258	30.964	27.250	90.9	13.169	6786.2	1485.6	10.5
825.0	820.1	5.385	5.315	34.539	27.273	31.048	27.264	89.6	13.304	6983.0	1485.5	8.5
840.0	835.0	5.299	5.228	34.539	27.283	31.129	27.275	88.6	13.438	7181.9	1485.4	9.2
855.0	849.9	5.191	5.120	34.540	27.297	31.212	27.289	87.3	13.569	7382.6	1485.2	10.4
870.0	864.7	5.096	5.025	34.544	27.311	31.297	27.303	86.9	13.699	7585.3	1485.0	9.8
885.0	879.6	5.018	4.945	34.548	27.323	31.378	27.315	84.8	13.827	7790.0	1485.0	7.1
900.0	894.4	4.946	4.872	34.547	27.331	31.456	27.323	84.1	13.954	7996.4	1484.9	6.3
915.0	909.3	4.864	4.790	34.548	27.341	31.536	27.332	83.2	14.080	8204.8	1484.8	8.7
930.0	924.2	4.789	4.718	34.551	27.352	31.616	27.343	82.2	14.204	8415.0	1484.8	7.4
945.0	939.0	4.711	4.635	34.552	27.362	31.697	27.353	81.2	14.326	8627.0	1484.7	8.2
960.0	953.9	4.647	4.570	34.556	27.372	31.777	27.364	80.3	14.447	8840.8	1484.7	6.6
975.0	968.7	4.600	4.522	34.559	27.380	31.853	27.371	79.6	14.567	9056.3	1484.7	4.5
990.0	983.6	4.567	4.479	34.561	27.386	31.929	27.377	79.1	14.686	9273.6	1484.8	5.1
1005.0	998.5	4.518	4.428	34.562	27.391	32.003	27.383	78.7	14.805	9492.7	1484.9	3.6
1020.0	1013.3	4.479	4.388	34.564	27.397	32.078	27.388	78.2	14.922	9713.5	1485.0	4.2
1035.0	1028.2	4.440	4.350	34.565	27.402	32.152	27.393	77.8	15.039	9936.0	1485.1	4.5
1050.0	1043.0	4.377	4.294	34.563	27.408	32.227	27.399	77.3	15.156	10160.3	1485.1	4.9
1065.0	1057.9	4.307	4.223	34.565	27.417	32.306	27.408	76.4	15.271	10386.2	1485.0	7.1
1080.0	1072.7	4.251	4.166	34.566	27.424	32.383	27.415	75.8	15.384	10613.9	1485.0	6.1
1095.0	1087.6	4.208	4.119	34.570	27.432	32.460	27.423	75.0	15.498	10843.2	1485.1	4.8
1110.0	1102.4	4.159	4.072	34.572	27.439	32.537	27.430	74.4	15.610	11074.1	1485.1	5.4
1125.0	1117.3	4.109	4.022	34.573	27.446	32.612	27.436	73.9	15.721	11306.7	1485.2	5.1
1140.0	1132.1	4.066	3.967	34.576	27.452	32.689	27.443	73.1	15.832	11541.0	1485.2	6.2
1155.0	1147.0	4.000	3.911	34.578	27.459	32.766	27.450	72.5	15.941	11776.8	1485.2	5.1
1170.0	1161.8	3.966	3.885	34.578	27.465	32.841	27.455	72.0	16.049	12014.2	1485.3	3.4
1185.0	1176.6	3.914	3.829	34.579	27.470	32.915	27.461	71.5	16.157	12253.2	1485.4	4.5
1200.0	1191.5	3.875	3.788	34.581	27.475	32.990	27.466	71.0	16.264	12493.8	1485.5	4.3
1215.0	1206.3	3.824	3.732	34.580	27.479	33.064	27.470	70.6	16.370	12736.0	1485.5	4.7
1230.0	1221.2	3.767	3.674	34.584	27.488	33.143	27.479	69.8	16.475	12979.7	1485.5	6.4
1245.0	1236.0	3.723	3.629	34.586	27.495	33.218	27.486	69.2	16.579	13224.9	1485.6	5.0
1260.0	1250.8	3.674	3.579	34.590	27.503	33.295	27.493	68.4	16.683	13471.7	1485.6	4.6
1275.0	1265.7	3.637	3.541	34.589	27.508	33.368	27.498	68.2	16.785	13719.9	1485.7	2.9
1290.0	1280.5	3.597	3.500	34.590	27.511	33.442	27.501	67.7	16.887	13969.7	1485.8	3.9
1305.0	1295.3	3.555	3.459	34.590	27.514	33.516	27.505	67.3	16.988	14221.0	1485.9	3.3
1320.0	1310.2	3.511	3.413	34.592	27.520	33.591	27.511	66.8	17.089	14473.7	1485.9	7.4
1335.0	1325.0	3.466	3.368	34.599	27.531	33.671	27.521	66.0	17.189	14727.9	1486.0	5.5
1350.0	1339.8	3.429	3.329	34.601	27.536	33.746	27.526	65.3	17.288	14983.5	1486.1	3.6
1365.0	1354.7	3.388	3.287	34.602	27.541	33.820	27.531	64.9	17.384	15240.6	1486.2	4.0
1380.0	1369.5	3.356	3.254	34.608	27.544	33.892	27.535	64.5	17.481	15499.1	1486.3	2.2
1395.0	1384.3	3.325	3.224	34.602	27.546	33.968	27.537	64.3	17.578	15759.0	1486.4	3.1
1410.0	1399.2	3.290	3.188	34.608	27.551	34.039	27.542	63.8	17.674	16020.3	1486.5	4.4
1425.0	1414.0	3.250	3.149	34.608	27.557	34.112	27.547	63.3	17.769	16283.0	1486.6	3.3
1440.0	1428.8	3.219	3.114	34.608	27.560	34.185	27.550	63.0	17.864	16547.1	1486.7	3.0
1455.0	1443.6	3.190	3.084	34.608	27.564	34.258	27.554	62.6	17.958	16812.6	1486.8	2.2
1470.0	1458.4	3.161	3.055	34.607	27.566	34.329	27.556	62.4	18.052	17079.5	1486.9	3.0
1485.0	1473.3	3.113	3.005	34.609	27.572	34.400	27.562	61.9	18.145	17347.7	1487.0	12.0
1500.0	1488.1	3.081	2.972	34.610	27.581	34.468	27.571	61.0	18.237	17617.3	1487.1	.0

STATION 179 LAT 9 - .0 N LONG 133 19.0 W BOTTOM 4718.0 M DATE 18 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**-6/SEC**2
.0	.0	28.414	28.414	33.790	21.852	21.852	21.852	643.2	.000	.0	1541.2	.0
15.0	15.0	28.362	28.358	33.788	21.869	21.432	21.867	642.3	.954	7.2	1541.3	2.0
30.0	30.0	27.970	27.965	33.968	21.663	21.760	21.681	617.7	1.924	29.9	1540.9	706.9
45.0	45.0	24.640	24.620	34.411	23.010	23.201	23.007	486.6	2.763	64.3	1534.1	1101.6
60.0	60.0	18.980	18.949	34.511	24.662	24.622	24.659	329.2	3.360	110.5	1519.6	778.9
75.0	75.0	16.015	16.008	34.511	25.371	25.700	25.369	261.9	3.606	164.3	1511.2	286.7
90.0	89.9	13.688	13.653	34.421	25.812	26.211	25.810	220.1	4.166	223.9	1508.8	312.0
105.0	104.9	12.188	12.169	34.558	26.214	26.682	26.211	182.2	4.464	288.4	1499.2	182.1
120.0	119.9	11.482	11.417	34.598	26.387	26.924	26.384	166.0	4.724	357.1	1496.9	88.1
135.0	134.7	11.056	11.040	34.667	26.510	27.114	26.507	154.6	4.964	429.4	1495.9	62.6
150.0	149.6	10.931	10.912	34.695	26.555	27.227	26.551	150.7	5.192	505.2	1495.8	11.1
165.0	164.6	10.735	10.716	34.694	26.589	27.329	26.585	147.8	5.417	584.4	1495.3	26.6
180.0	179.5	10.569	10.546	34.700	26.624	27.431	26.620	144.8	5.636	666.9	1495.0	22.6
195.0	194.4	10.405	10.383	34.701	26.658	27.528	26.649	142.3	5.851	752.6	1494.6	12.2
210.0	209.3	10.289	10.245	34.691	26.689	27.612	26.664	141.1	6.064	841.5	1494.4	11.9
225.0	224.3	10.134	10.108	34.684	26.687	27.698	26.683	139.7	6.274	933.6	1494.1	11.8
240.0	239.2	10.010	9.988	34.684	26.708	27.767	26.704	137.9	6.482	1029.8	1493.9	16.1
255.0	254.1	9.924	9.895	34.689	26.727	27.874	26.722	136.5	6.688	1127.0	1493.9	8.9
270.0	269.0	9.849	9.818	34.686	26.738	27.952	26.733	135.8	6.890	1228.3	1493.8	6.2
285.0	283.9	9.754	9.721	34.679	26.749	28.081	26.744	135.0	7.096	1332.6	1493.7	8.7
300.0	298.8	9.682	9.627	34.678	26.763	28.114	26.758	133.9	7.297	1440.0	1493.6	10.1
315.0	313.8	9.567	9.531	34.673	26.778	28.194	26.770	133.0	7.497	1550.3	1493.5	6.3
330.0	328.7	9.464	9.427	34.665	26.787	28.278	26.781	132.2	7.696	1663.6	1493.4	8.1
345.0	343.6	9.356	9.317	34.659	26.799	28.354	26.793	131.3	7.894	1779.8	1493.2	10.8
360.0	358.5	9.245	9.205	34.654	26.815	28.437	26.808	130.0	8.090	1899.0	1493.0	9.3
375.0	373.4	9.146	9.104	34.649	26.827	28.518	26.820	129.1	8.284	2021.1	1492.9	7.7
390.0	388.3	9.050	9.007	34.643	26.838	28.597	26.831	128.3	8.477	2146.0	1492.8	6.2
405.0	403.2	8.952	8.908	34.633	26.846	28.673	26.839	127.6	8.669	2273.6	1492.6	8.1
420.0	418.1	8.797	8.751	34.625	26.864	28.760	26.857	126.2	8.860	2404.4	1492.3	14.1
435.0	433.0	8.660	8.613	34.620	26.882	28.847	26.875	124.7	9.048	2537.9	1492.0	10.8
450.0	447.9	8.564	8.506	34.616	26.895	28.929	26.888	123.7	9.234	2674.1	1491.9	7.8
465.0	462.8	8.441	8.392	34.611	26.909	29.011	26.901	122.6	9.419	2813.1	1491.7	13.1
480.0	477.7	8.312	8.261	34.606	26.925	29.098	26.918	121.2	9.602	2954.8	1491.4	7.4
495.0	492.6	8.178	8.122	34.595	26.938	29.178	26.930	120.1	9.783	3099.2	1491.1	11.6
510.0	507.5	8.018	7.961	34.585	26.954	29.263	26.946	118.7	9.962	3246.3	1490.7	10.1
525.0	522.4	7.872	7.819	34.576	26.968	29.347	26.960	117.5	10.139	3395.0	1490.4	12.2
540.0	537.3	7.752	7.697	34.578	26.987	29.435	26.979	115.8	10.314	3546.4	1490.2	11.1
555.0	552.2	7.634	7.579	34.568	26.997	29.514	26.989	115.0	10.487	3700.3	1490.0	8.1
570.0	567.1	7.529	7.472	34.572	27.015	29.601	27.007	113.4	10.659	3855.8	1489.8	12.1
585.0	582.0	7.412	7.354	34.569	27.030	29.685	27.021	112.2	10.829	4020.7	1489.6	10.3
600.0	596.9	7.278	7.220	34.562	27.043	29.769	27.035	111.0	10.996	4188.2	1489.3	7.6
615.0	611.8	7.179	7.120	34.556	27.053	29.846	27.044	110.2	11.161	4358.2	1489.2	7.5
630.0	626.7	7.061	7.001	34.550	27.064	29.928	27.056	109.2	11.325	4515.5	1489.0	10.8
645.0	641.6	6.878	6.817	34.540	27.082	30.016	27.074	107.5	11.488	4685.3	1488.5	14.0
660.0	656.4	6.723	6.661	34.541	27.108	30.107	27.096	105.5	11.648	4857.5	1488.1	16.2
675.0	671.3	6.610	6.547	34.543	27.121	30.194	27.112	103.9	11.805	5032.1	1487.9	5.5
690.0	686.2	6.489	6.425	34.531	27.127	30.271	27.119	103.3	11.960	5208.9	1487.7	14.3
705.0	701.1	6.329	6.264	34.536	27.152	30.366	27.144	101.0	12.113	5389.0	1487.3	14.2
720.0	716.0	6.200	6.135	34.533	27.166	30.450	27.158	99.6	12.264	5569.4	1487.0	7.5
735.0	730.9	6.071	6.006	34.524	27.176	30.530	27.168	98.7	12.412	5753.0	1486.7	9.9
750.0	745.7	5.951	5.885	34.525	27.192	30.616	27.184	97.2	12.560	5939.9	1486.5	14.5
765.0	760.6	5.817	5.750	34.531	27.213	30.708	27.206	95.2	12.704	6126.7	1486.2	10.4
780.0	775.5	5.710	5.642	34.525	27.222	30.787	27.214	94.4	12.846	6316.7	1486.0	7.6
795.0	790.3	5.617	5.548	34.529	27.237	30.871	27.229	93.0	12.986	6508.8	1485.9	12.6
810.0	805.2	5.540	5.471	34.536	27.252	30.956	27.243	91.7	13.125	6703.0	1485.8	7.1
825.0	820.1	5.472	5.402	34.533	27.258	31.031	27.249	91.2	13.262	6899.2	1485.6	5.4
840.0	835.0	5.396	5.325	34.535	27.269	31.111	27.260	90.2	13.398	7097.4	1485.6	9.9
855.0	849.8	5.319	5.246	34.538	27.280	31.198	27.272	89.1	13.533	7297.6	1485.7	8.1
870.0	864.7	5.230	5.156	34.538	27.291	31.274	27.282	88.1	13.666	7499.8	1485.6	10.1
885.0	879.6	5.148	5.069	34.538	27.301	31.358	27.292	87.2	13.797	7703.9	1485.5	6.4
900.0	894.4	5.073	4.990	34.542	27.312	31.434	27.303	86.2	13.927	7910.0	1485.4	9.8
915.0	909.3	5.010	4.934	34.544	27.322	31.518	27.313	85.3	14.056	8118.0	1485.4	8.2
930.0	924.2	4.948	4.871	34.539	27.325	31.586	27.316	85.1	14.183	8327.8	1485.4	7.8
945.0	939.0	4.881	4.784	34.547	27.341	31.672	27.332	83.6	14.310	8539.5	1485.3	10.8
960.0	953.9	4.797	4.719	34.548	27.349	31.750	27.341	82.8	14.435	8752.2	1485.3	5.1
975.0	968.7	4.743	4.664	34.551	27.358	31.829	27.349	82.0	14.558	8966.5	1485.3	7.0
990.0	983.6	4.691	4.611	34.566	27.367	31.907	27.358	81.2	14.681	9185.9	1485.4	4.9
1005.0	998.5	4.624	4.543	34.550	27.370	31.979	27.361	80.9	14.802	9404.8	1485.3	3.9
1020.0	1013.3	4.562	4.470	34.561	27.379	32.058	27.370	80.0	14.923	9625.6	1485.3	9.3
1035.0	1028.2	4.485	4.403	34.558	27.392	32.141	27.383	78.9	15.042	9848.1	1485.2	7.7
1050.0	1043.0	4.428	4.340	34.560	27.400	32.219	27.391	78.1	15.160	10072.5	1485.2	6.8
1065.0	1057.9	4.372	4.288	34.563	27.409	32.296	27.399	77.4	15.276	10298.5	1485.3	4.2
1080.0	1072.7	4.314	4.229	34.566	27.416	32.374	27.407	76.6	15.392	10526.2	1485.3	8.1
1095.0	1087.6	4.258	4.147	34.565	27.425	32.453	27.416	75.7	15.506	10755.6	1485.2	5.5
1110.0	1102.4	4.188	4.080	34.565	27.432	32.530	27.423	75.1	15.619	10986.7	1485.2	8.0
1125.0	1117.3	4.118	4.029	34.570	27.441	32.608	27.432	74.2	15.731	11219.4	1485.2	4.1
1140.0	1132.1	4.070	3.982	34.573	27.449	32.686	27.439	73.5	15.842	11453.8	1485.3	6.1
1155.0	1147.0	4.025	3.936	34.573	27.458	32.764	27.444	73.1	15.952	11689.8	1485.3	2.0
1170.0	1161.8	3.988	3.873	34.570	27.458	32.842	27.448	72.7	16.061	11927.4	1485.3	7.1
1185.0	1176.6	3.948	3.807	34.570	27.470	32.916	27.461	71.4	16.169	12166.6	1485.3	8.5
1200.0	1191.5	3.884	3.772	34.580	27.475	32.990	27.466	71.0	16.276	12407.4	1485.4	.0
1215.0	1206.3	3.886	3.742	34.581	27.479	33.063	27.470	70.7	16.382	12649.7	1485.5	4.7
1230.0	1221.2	3.790	3.704	34.582	27.484	33.137	27.474	70.3	16.488	12893.6	1485.6	4.0
1245.0	1236.0	3.756	3.662	34.582	27.488	33.211	27.479	69.9	16.593	13139.1	1485.7	3.3
1260.0	1250.8	3.711	3.615	34.585	27.495	33.287	27.486	69.2	16.698	13386.0	1485.8	5.6
1275.0	1265.7	3.672	3.576	34.585	27.499	33.360	27.490	68.9	16.801	13634.5	1485.8	3.0
1290.0	1280.5	3.636	3.529	34.588	27.502	33.433	27.492	68.6	16.904	13884.6	1485.9	2.7
1305.0	1295.3	3.575	3.477	34.585	27.509	33.509	27.499	67.9	17.007	14136.1	1485.9	8.2
1320.0	1310.2	3.538	3.435	34.594	27.520	33.590	27.510	66.8	17.108	14389.1	1486.0	6.5
1335.0	1325.0	3.497	3.397	34.596	27.525	33.664	27.515	66.4	17.208	14643.6	1486.1	2.4
1350.0	1339.8	3.462	3.362	34.596	27.529	33.737	27.519	66.1	17.307	14899.5	1486.2	4.8
1365.0	1354.7	3.427	3.326	34.598	27.534	33.811	27.524	65.6	17.406	15156.9	1486.3	2.5
1380.0	1369.5	3.400	3.299	34.600	27.539	33.885	27.528	65.2	17.504	15415.7	1486.5	4.2
1395.0	1384.3	3.368	3.260	34.602	27.544	33.959	27.534	64.7	17.601	15676.0	1486.5	5.0
1410.0	1399.2	3.327	3.223	34.605	27.550	34.035	27.540	64.1	17.698	15937.7	1486.6	3.9
1425.0	1414.0	3.295	3.190	34.605	27.553	34.107	27.543	63.8	17.794	16200.7	1486.8	1.4
1440.0	1428.8	3.264	3.158	34.602	27.553	34.178	27.543	63.8	17.890	16465.2	1486.9	2.8
1455.0	1443.6	3.230	3.123	34.608	27.561	34.253	27.551	63.1	17.985	16731.1	1487.0	5.5
1470.0	1458.4	3.195	3.087	34.608	27.564	34.326	27.554	62.8	18.079	16998.4	1487.1	2.9
1485.0	1473.3	3.152	3.043	34.610	27.570	34.401	27.560	62.2	18.173	17267.0	1487.2	8.2
1500.0	1488.1	3.118	3.008	34.614	27.577	34.477	27.567	61.5	18.266	17537.0	1487.2	.0

STATION 180 LAT 8 - 59.0 N LONG 133 .0 W BOTTOM 4754.0 M DATE 18 OCT 72

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	28.372	28.372	33.613	21.233	21.233	21.233	654.7	.000	.0	1540.9	.0
15.0	15.0	28.359	28.356	33.707	21.308	21.372	21.307	648.1	.979	7.4	1541.2	35.0
30.0	30.0	28.155	28.149	33.875	21.508	21.629	21.501	630.2	1.946	29.3	1541.2	451.0
45.0	45.0	24.956	24.946	34.242	22.787	22.978	22.784	507.9	2.816	65.3	1504.6	1207.8
60.0	60.0	18.906	18.895	34.387	24.581	24.841	24.578	336.9	3.443	112.5	1519.3	873.8
75.0	75.0	15.628	15.616	34.481	25.397	25.727	25.395	259.4	3.879	167.4	1509.9	273.4
90.0	89.9	13.398	13.381	34.387	25.842	26.241	25.839	217.3	4.239	228.1	1502.9	344.9
105.0	104.8	12.160	12.146	34.576	26.282	26.700	26.280	190.4	4.533	296.7	1499.2	123.2
120.0	119.8	11.518	11.498	34.595	26.570	26.906	26.567	167.7	4.794	368.4	1497.2	99.9
135.0	134.7	11.172	11.155	34.676	26.495	27.100	26.492	156.0	5.035	436.8	1496.4	43.5
150.0	149.6	10.930	10.912	34.698	26.558	27.225	26.549	150.9	5.265	513.6	1495.8	30.1
165.0	164.6	10.717	10.697	34.686	26.586	27.326	26.582	148.1	5.489	598.9	1495.3	24.0
180.0	179.5	10.507	10.485	34.689	26.625	27.433	26.621	144.7	5.709	677.5	1494.7	22.0
195.0	194.4	10.309	10.286	34.690	26.655	27.530	26.651	142.2	5.924	754.3	1494.6	14.5
210.0	209.3	10.208	10.188	34.700	26.672	27.615	26.667	140.9	6.136	854.3	1494.5	12.3
225.0	224.3	10.155	10.128	34.698	26.698	27.704	26.689	139.2	6.346	947.4	1494.2	12.9
240.0	239.2	10.047	10.019	34.691	26.708	27.786	26.708	138.0	6.554	1043.7	1494.1	7.6
255.0	254.1	9.958	9.928	34.686	26.720	27.866	26.715	137.2	6.760	1143.0	1494.0	7.6
270.0	269.0	9.856	9.825	34.681	26.733	27.947	26.729	136.2	6.965	1245.4	1493.8	9.8
285.0	283.9	9.749	9.717	34.675	26.746	28.029	26.741	135.2	7.169	1350.9	1493.7	10.2
300.0	298.9	9.639	9.604	34.670	26.761	28.111	26.755	134.1	7.371	1459.2	1493.5	8.1
315.0	313.8	9.536	9.501	34.664	26.774	28.192	26.768	133.2	7.571	1570.6	1493.4	9.8
330.0	328.7	9.429	9.392	34.659	26.788	28.274	26.782	132.1	7.770	1685.0	1493.2	8.7
345.0	343.6	9.323	9.284	34.650	26.799	28.353	26.792	131.3	7.968	1802.4	1493.1	6.8
360.0	358.5	9.218	9.173	34.641	26.809	28.432	26.803	130.5	8.164	1922.6	1492.9	9.8
375.0	373.4	9.117	9.076	34.643	26.827	28.518	26.820	129.1	8.359	2045.8	1492.8	10.7
390.0	388.3	9.021	8.979	34.640	26.840	28.599	26.833	128.1	8.552	2171.9	1492.7	7.7
405.0	403.2	8.931	8.887	34.634	26.850	28.678	26.843	127.4	8.743	2300.8	1492.6	8.0
420.0	418.1	8.833	8.787	34.630	26.863	28.758	26.856	126.4	8.934	2432.5	1492.4	8.6
435.0	433.0	8.704	8.657	34.621	26.876	28.840	26.868	125.3	9.123	2567.1	1492.2	11.2
450.0	447.9	8.562	8.514	34.618	26.896	28.929	26.888	123.6	9.309	2704.4	1491.9	13.4
465.0	462.8	8.421	8.372	34.613	26.914	29.016	26.906	122.1	9.494	2844.5	1491.6	10.6
480.0	477.7	8.266	8.216	34.599	26.927	29.098	26.919	121.0	9.676	2987.4	1491.2	10.4
495.0	492.6	8.137	8.085	34.590	26.939	29.180	26.932	119.9	9.857	3132.9	1491.0	8.8
510.0	507.5	8.018	7.966	34.588	26.955	29.265	26.948	118.6	10.036	3281.0	1490.8	10.4
525.0	522.4	7.910	7.856	34.584	26.969	29.347	26.961	117.4	10.213	3431.9	1490.6	9.6
540.0	537.3	7.794	7.739	34.577	26.980	29.427	26.972	116.5	10.388	3585.3	1490.4	7.9
555.0	552.2	7.682	7.626	34.570	26.991	29.508	26.983	115.6	10.562	3741.3	1490.2	7.6
570.0	567.1	7.557	7.500	34.565	27.006	29.592	26.998	114.3	10.735	3899.9	1489.9	13.9
585.0	582.0	7.428	7.371	34.567	27.026	29.680	27.017	112.6	10.905	4061.0	1489.7	10.8
600.0	596.9	7.297	7.239	34.561	27.040	29.764	27.031	111.3	11.078	4224.6	1489.4	10.5
615.0	611.8	7.172	7.113	34.558	27.055	29.849	27.047	110.0	11.239	4390.7	1489.2	11.4
630.0	626.7	7.044	6.984	34.555	27.071	29.934	27.063	108.5	11.408	4559.3	1488.9	11.9
645.0	641.6	6.910	6.848	34.550	27.086	30.019	27.077	107.2	11.564	4730.2	1488.6	9.2
660.0	656.4	6.773	6.711	34.544	27.099	30.102	27.091	105.9	11.724	4903.6	1488.3	12.9
675.0	671.3	6.643	6.580	34.542	27.116	30.189	27.107	104.4	11.882	5079.2	1488.1	9.1
690.0	686.2	6.522	6.458	34.537	27.128	30.271	27.119	103.3	12.038	5257.2	1487.8	9.7
705.0	701.1	6.407	6.342	34.534	27.141	30.353	27.132	102.1	12.192	5437.5	1487.6	9.9
720.0	716.0	6.295	6.230	34.534	27.156	30.438	27.147	100.8	12.344	5620.1	1487.4	10.7
735.0	730.9	6.195	6.129	34.535	27.169	30.521	27.160	99.6	12.494	5804.9	1487.3	8.6
750.0	745.7	6.103	6.036	34.535	27.181	30.602	27.172	98.6	12.643	5991.9	1487.1	8.2
765.0	760.6	5.993	5.925	34.527	27.189	30.680	27.180	97.8	12.790	6181.0	1486.9	6.8
780.0	775.5	5.884	5.765	34.522	27.205	30.767	27.196	96.2	12.936	6372.4	1486.5	15.6
795.0	790.4	5.714	5.645	34.523	27.220	30.853	27.212	94.7	13.079	6565.9	1486.3	7.0
810.0	805.2	5.600	5.530	34.518	27.230	30.933	27.222	93.8	13.221	6761.4	1486.1	12.5
825.0	820.1	5.479	5.409	34.525	27.250	31.024	27.242	91.9	13.360	6959.1	1485.8	12.4
840.0	835.0	5.389	5.317	34.526	27.262	31.106	27.254	90.7	13.497	7158.8	1485.7	6.5
855.0	849.8	5.312	5.240	34.523	27.270	31.182	27.261	90.1	13.632	7360.5	1485.6	6.1
870.0	864.7	5.229	5.156	34.530	27.284	31.267	27.276	88.7	13.767	7564.1	1485.6	14.6
885.0	879.6	5.147	5.073	34.540	27.302	31.354	27.293	87.1	13.898	7769.8	1485.5	7.8
900.0	894.4	5.070	4.995	34.538	27.309	31.432	27.301	86.4	14.028	7977.4	1485.4	5.9
915.0	909.3	4.999	4.924	34.541	27.320	31.512	27.312	85.4	14.157	8186.8	1485.4	9.7
930.0	924.2	4.937	4.860	34.541	27.328	31.589	27.319	84.8	14.285	8398.2	1485.4	4.8
945.0	939.0	4.847	4.770	34.544	27.340	31.671	27.331	83.6	14.411	8611.4	1485.2	9.6
960.0	953.9	4.778	4.700	34.548	27.351	31.752	27.342	82.6	14.536	8826.5	1485.2	7.9
975.0	968.7	4.724	4.645	34.550	27.359	31.830	27.350	81.8	14.659	9043.4	1485.2	4.2
990.0	983.6	4.652	4.572	34.548	27.365	31.905	27.356	81.3	14.781	9262.1	1485.2	6.6
1005.0	998.5	4.591	4.510	34.547	27.371	31.981	27.362	80.7	14.908	9482.7	1485.2	3.0
1020.0	1013.3	4.520	4.439	34.547	27.379	32.059	27.370	80.0	15.024	9704.9	1485.1	9.2
1035.0	1028.2	4.456	4.374	34.549	27.388	32.138	27.379	79.1	15.143	9929.0	1485.1	5.4
1050.0	1043.0	4.407	4.324	34.554	27.397	32.216	27.388	78.3	15.261	10154.8	1485.2	5.7
1065.0	1057.9	4.346	4.262	34.556	27.405	32.294	27.396	77.6	15.378	10382.3	1485.2	8.9
1080.0	1072.7	4.288	4.203	34.561	27.415	32.374	27.406	76.6	15.493	10611.6	1485.2	4.1
1095.0	1087.6	4.230	4.145	34.560	27.421	32.449	27.412	76.1	15.608	10842.5	1485.2	8.1
1110.0	1102.4	4.176	4.090	34.567	27.432	32.530	27.423	75.0	15.721	11075.1	1485.2	6.4
1125.0	1117.3	4.137	4.049	34.567	27.437	32.604	27.428	74.6	15.833	11309.4	1485.3	.8
1140.0	1132.1	4.089	4.001	34.564	27.440	32.676	27.430	74.4	15.945	11545.3	1485.3	6.8
1155.0	1147.0	4.039	3.949	34.571	27.450	32.756	27.441	73.4	16.056	11782.8	1485.4	6.2
1170.0	1161.8	4.002	3.912	34.574	27.456	32.831	27.447	72.9	16.166	12022.0	1485.5	3.1
1185.0	1176.7	3.959	3.869	34.574	27.461	32.905	27.452	72.5	16.275	12262.7	1485.5	5.9
1200.0	1191.5	3.910	3.818	34.574	27.466	32.980	27.457	72.0	16.383	12505.1	1485.6	2.2
1215.0	1206.3	3.858	3.766	34.572	27.470	33.053	27.460	71.6	16.491	12749.0	1485.6	4.9
1230.0	1221.2	3.822	3.729	34.574	27.476	33.129	27.466	71.1	16.598	12994.5	1485.7	3.8
1245.0	1236.0	3.779	3.684	34.574	27.479	33.201	27.470	70.8	16.704	13241.6	1485.8	4.3
1260.0	1250.9	3.733	3.637	34.577	27.486	33.278	27.477	70.1	16.810	13490.3	1485.8	4.0
1275.0	1265.7	3.684	3.588	34.577	27.492	33.353	27.482	69.6	16.915	13740.4	1485.9	7.1
1290.0	1280.5	3.630	3.533	34.582	27.501	33.432	27.491	68.7	17.019	13992.1	1485.9	4.8
1305.0	1295.4	3.582	3.484	34.580	27.504	33.504	27.494	68.4	17.121	14245.4	1486.0	4.8
1320.0	1310.2	3.538	3.440	34.588	27.515	33.585	27.505	67.3	17.223	14500.1	1486.0	7.6
1335.0	1325.0	3.519	3.419	34.593	27.521	33.659	27.511	66.9	17.324	14756.3	1486.2	.5
1350.0	1339.9	3.490	3.389	34.597	27.519	33.727	27.510	67.0	17.424	15013.9	1486.3	.9
1365.0	1354.7	3.453	3.351	34.597	27.523	33.799	27.513	66.7	17.525	15273.1	1486.4	4.2
1380.0	1369.5	3.414	3.312	34.597	27.526	33.872	27.516	66.4	17.624	15533.7	1486.5	4.2
1395.0	1384.3	3.371	3.267	34.591	27.534	33.940	27.524	65.6	17.723	15795.7	1486.6	5.4
1410.0	1399.2	3.338	3.234	34.594	27.540	34.024	27.530	65.1	17.822	16059.2	1486.7	5.1
1425.0	1414.0	3.308	3.203	34.598	27.546	34.099	27.536	64.5	17.919	16324.2	1486.8	3.6
1440.0	1428.8	3.270	3.164	34.599	27.550	34.173	27.540	64.2	18.015	16590.5	1486.9	3.4
1455.0	1443.6	3.237	3.130	34.599	27.553	34.245	27.543	63.9	18.111	16858.3	1487.0	2.7
1470.0	1458.5	3.205	3.097	34.601	27.560	34.319	27.549	63.4	18.207	17127.4	1487.1	4.7
1485.0	1473.3	3.179	3.070	34.605	27.563	34.398	27.553	62.9	18.302	17398.0	1487.3	5.2
1500.0	1488.1	3.147	3.038	34.609	27.570	34.469	27.560	62.3	18.396	17669.9	1487.4	.0

STATION 181 LAT 9 - 20.0 N LONG 188 .0 W BOTTOM 4709.0 M DATE 18 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV N/S	N**2 10**-6/SEC**2
.0	.0	28.698	28.698	33.708	21.194	21.194	21.194	658.4	.000	.0	1541.7	.0
15.0	15.0	28.388	28.385	33.688	21.280	21.351	21.287	650.1	.984	7.4	1541.2	13.5
30.0	30.0	27.467	27.460	33.908	21.580	21.715	21.586	622.0	1.961	29.5	1540.8	590.6
45.0	45.0	24.113	24.104	34.297	23.080	23.272	23.077	479.8	2.798	65.3	1532.7	1259.6
60.0	60.0	18.425	18.414	34.871	24.689	24.950	24.687	326.5	3.389	111.9	1517.9	813.1
75.0	75.0	14.156	14.145	34.450	25.730	26.071	25.737	226.7	3.798	165.8	1505.2	476.2
90.0	89.9	12.590	12.578	34.602	26.169	26.509	26.166	186.2	4.102	224.9	1500.5	151.1
105.0	104.8	11.776	11.763	34.640	26.355	26.624	26.352	168.7	4.367	288.1	1497.9	105.3
120.0	119.8	11.241	11.228	34.662	26.488	27.025	26.485	156.4	4.610	355.2	1496.4	56.5
135.0	134.7	10.982	10.968	34.665	26.545	27.150	26.542	151.3	4.840	425.7	1495.7	31.8
150.0	149.6	10.802	10.784	34.705	26.585	27.258	26.582	147.8	5.064	499.7	1495.3	16.8
165.0	164.5	10.611	10.591	34.698	26.614	27.354	26.611	145.4	5.284	576.9	1494.9	28.3
180.0	179.5	10.477	10.456	34.704	26.643	27.451	26.639	143.0	5.500	657.4	1494.7	11.7
195.0	194.4	10.385	10.363	34.702	26.657	27.532	26.654	142.0	5.714	741.1	1494.6	9.7
210.0	209.3	10.289	10.264	34.699	26.672	27.615	26.667	140.8	5.926	827.9	1494.5	10.0
225.0	224.2	10.189	10.142	34.696	26.691	27.702	26.686	139.4	6.136	917.9	1494.3	14.8
240.0	239.2	10.044	10.016	34.695	26.712	27.790	26.707	137.7	6.344	1011.0	1494.1	10.4
255.0	254.1	9.984	9.905	34.688	26.725	27.872	26.720	136.7	6.550	1107.2	1493.9	9.4
270.0	269.0	9.828	9.797	34.684	26.740	27.954	26.734	135.6	6.754	1206.5	1493.7	8.9
285.0	283.9	9.735	9.708	34.678	26.752	28.034	26.746	134.7	6.957	1309.7	1493.6	9.1
300.0	298.8	9.641	9.607	34.675	26.765	28.115	26.759	133.7	7.158	1414.0	1493.5	7.0
315.0	313.7	9.561	9.525	34.671	26.775	28.193	26.769	133.0	7.358	1522.2	1493.5	6.9
330.0	328.7	9.494	9.447	34.664	26.788	28.269	26.777	132.6	7.557	1633.5	1493.4	6.1
345.0	343.6	9.385	9.346	34.657	26.794	28.348	26.787	131.8	7.756	1747.6	1493.3	6.9
360.0	358.5	9.266	9.226	34.651	26.809	28.431	26.802	130.6	7.958	1864.7	1493.1	12.7
375.0	373.4	9.156	9.114	34.648	26.825	28.515	26.818	129.3	8.147	1984.9	1492.9	9.0
390.0	388.3	9.041	8.999	34.641	26.838	28.597	26.831	128.3	8.341	2107.7	1492.7	10.1
405.0	403.2	8.927	8.883	34.637	26.852	28.680	26.845	127.2	8.532	2233.4	1492.6	9.5
420.0	418.1	8.824	8.778	34.638	26.867	28.762	26.859	126.0	8.722	2362.0	1492.4	8.2
435.0	433.0	8.742	8.695	34.627	26.875	28.839	26.869	125.5	8.911	2493.4	1492.3	6.2
450.0	447.9	8.642	8.594	34.619	26.885	28.917	26.877	124.8	9.098	2627.6	1492.2	5.3
465.0	462.8	8.543	8.493	34.611	26.894	28.995	26.886	124.1	9.285	2764.6	1492.1	9.1
480.0	477.7	8.443	8.392	34.608	26.907	29.076	26.899	123.1	9.470	2904.3	1491.9	9.5
495.0	492.6	8.308	8.256	34.595	26.918	29.156	26.910	122.1	9.654	3046.8	1491.6	6.5
510.0	507.5	8.166	8.113	34.589	26.934	29.242	26.926	120.7	9.837	3192.0	1491.3	15.1
525.0	522.4	8.032	7.978	34.584	26.950	29.327	26.942	119.3	10.017	3339.9	1491.1	9.2
540.0	537.3	7.901	7.846	34.581	26.968	29.414	26.960	117.8	10.194	3490.4	1490.8	12.5
555.0	552.2	7.808	7.747	34.579	26.981	29.496	26.973	116.7	10.370	3643.5	1490.7	8.6
570.0	567.1	7.682	7.605	34.564	26.990	29.574	26.981	116.0	10.545	3799.3	1490.3	7.7
585.0	582.0	7.496	7.428	34.560	27.011	29.665	27.008	114.0	10.717	3957.6	1489.9	15.7
600.0	596.9	7.351	7.292	34.554	27.027	29.750	27.019	112.6	10.887	4118.5	1489.6	7.4
615.0	611.8	7.197	7.138	34.537	27.035	29.829	27.027	111.8	11.056	4281.8	1489.2	12.0
630.0	626.6	7.079	7.018	34.540	27.054	29.917	27.046	110.1	11.222	4447.7	1489.0	8.3
645.0	641.5	6.949	6.888	34.527	27.062	29.994	27.053	109.5	11.387	4615.9	1488.8	10.6
660.0	656.4	6.824	6.761	34.530	27.081	30.084	27.073	107.7	11.550	4786.7	1488.5	12.9
675.0	671.3	6.730	6.667	34.532	27.095	30.167	27.087	106.5	11.710	4959.9	1488.4	5.5
690.0	686.2	6.650	6.586	34.526	27.102	30.242	27.093	106.0	11.870	5135.2	1488.3	7.7
705.0	701.1	6.544	6.478	34.525	27.116	30.326	27.107	104.7	12.029	5313.0	1488.1	10.5
720.0	715.9	6.419	6.352	34.517	27.125	30.408	27.117	103.8	12.184	5492.2	1487.9	5.6
735.0	730.8	6.298	6.226	34.513	27.139	30.489	27.130	102.6	12.339	5675.6	1487.6	12.7
750.0	745.7	6.175	6.107	34.510	27.152	30.572	27.143	101.4	12.492	5860.4	1487.4	7.9
765.0	760.6	6.039	5.970	34.508	27.169	30.659	27.159	99.8	12.643	6047.3	1487.1	12.6
780.0	775.5	5.882	5.813	34.506	27.186	30.747	27.177	98.1	12.792	6236.5	1486.7	20.2
795.0	790.3	5.732	5.663	34.517	27.213	30.846	27.205	95.4	12.937	6427.9	1486.4	13.2
810.0	805.2	5.610	5.540	34.514	27.226	30.929	27.217	94.2	13.079	6621.3	1486.1	10.0
825.0	820.1	5.520	5.449	34.516	27.239	31.011	27.230	93.1	13.219	6816.9	1486.0	5.9
840.0	834.9	5.428	5.351	34.511	27.246	31.089	27.237	92.3	13.358	7014.5	1485.8	8.8
855.0	849.8	5.311	5.230	34.514	27.262	31.175	27.253	90.8	13.495	7214.1	1485.6	14.9
870.0	864.7	5.218	5.145	34.526	27.282	31.265	27.274	88.9	13.630	7415.8	1485.5	12.0
885.0	879.6	5.127	5.053	34.528	27.295	31.348	27.286	87.7	13.763	7619.4	1485.4	6.7
900.0	894.4	5.054	4.979	34.525	27.301	31.424	27.293	87.1	13.894	7825.0	1485.3	6.1
915.0	909.3	4.980	4.904	34.529	27.313	31.506	27.305	86.0	14.024	8032.4	1485.3	9.8
930.0	924.1	4.917	4.841	34.532	27.322	31.584	27.314	85.2	14.152	8241.8	1485.3	3.7
945.0	939.0	4.850	4.773	34.538	27.331	31.662	27.322	84.4	14.280	8453.1	1485.2	7.9
960.0	953.9	4.786	4.709	34.534	27.339	31.740	27.331	83.7	14.406	8666.2	1485.2	9.2
975.0	968.7	4.705	4.626	34.542	27.355	31.828	27.346	82.2	14.530	8881.2	1485.1	10.2
990.0	983.6	4.636	4.556	34.543	27.363	31.904	27.354	81.4	14.653	9098.0	1485.1	4.6
1005.0	998.4	4.561	4.501	34.546	27.371	31.981	27.362	80.7	14.774	9316.6	1485.1	7.1
1020.0	1013.3	4.529	4.446	34.548	27.380	32.059	27.371	80.0	14.895	9537.0	1485.2	4.7
1035.0	1028.1	4.474	4.392	34.546	27.388	32.132	27.374	79.6	15.015	9759.1	1485.2	3.9
1050.0	1043.0	4.422	4.339	34.547	27.390	32.208	27.381	79.1	15.134	9983.0	1485.2	5.7
1065.0	1057.9	4.374	4.290	34.549	27.397	32.285	27.388	78.4	15.252	10208.7	1485.3	4.0
1080.0	1072.7	4.317	4.232	34.549	27.408	32.361	27.394	77.8	15.369	10436.1	1485.3	5.6
1095.0	1087.6	4.266	4.179	34.549	27.408	32.436	27.399	77.3	15.486	10665.2	1485.3	4.9
1110.0	1102.4	4.212	4.125	34.551	27.416	32.513	27.407	76.6	15.601	10896.0	1485.3	6.9
1125.0	1117.3	4.169	4.080	34.559	27.427	32.596	27.419	75.7	15.715	11129.4	1485.4	5.8
1140.0	1132.1	4.130	4.041	34.559	27.431	32.665	27.422	75.3	15.829	11362.6	1485.5	2.6
1155.0	1146.9	4.088	3.996	34.560	27.435	32.740	27.426	74.9	15.941	11598.4	1485.6	5.0
1170.0	1161.8	4.064	3.948	34.561	27.443	32.817	27.433	74.3	16.053	11836.9	1485.6	4.5
1185.0	1176.6	3.979	3.889	34.561	27.448	32.892	27.439	73.7	16.164	12075.0	1485.6	7.1
1200.0	1191.5	3.929	3.867	34.569	27.460	32.973	27.451	72.6	16.273	12315.7	1485.7	6.3
1215.0	1206.3	3.881	3.788	34.567	27.463	33.046	27.454	72.3	16.382	12558.0	1485.7	1.7
1230.0	1221.2	3.827	3.733	34.565	27.467	33.120	27.458	71.9	16.490	12801.9	1485.7	6.7
1245.0	1236.0	3.772	3.677	34.570	27.477	33.199	27.467	71.0	16.598	13047.4	1485.7	6.7
1260.0	1250.8	3.724	3.629	34.574	27.485	33.277	27.475	70.2	16.705	13294.4	1485.8	4.7
1275.0	1265.7	3.676	3.580	34.575	27.490	33.351	27.480	69.8	16.808	13543.0	1485.8	4.2
1290.0	1280.5	3.630	3.533	34.578	27.498	33.427	27.487	69.1	16.913	13792.2	1485.9	6.9
1305.0	1295.3	3.598	3.495	34.579	27.502	33.502	27.490	68.6	17.016	14044.0	1485.9	1.7
1320.0	1310.2	3.559	3.460	34.579	27.508	33.575	27.496	68.2	17.118	14296.0	1486.1	5.2
1335.0	1325.0	3.530	3.430	34.582	27.511	33.649	27.501	67.9	17.220	14552.6	1486.2	2.4
1350.0	1339.8	3.491	3.391	34.585	27.517	33.724	27.507	67.3	17.322	14808.8	1486.3	5.9
1365.0	1354.7	3.449	3.347	34.584	27.521	33.798	27.511	66.9	17.422	15066.4	1486.4	3.0
1380.0	1369.5	3.412	3.309	34.587	27.526	33.872	27.516	66.4	17.522	15325.5	1486.5	3.7
1395.0	1384.3	3.373	3.270	34.588	27.529	33.945	27.520	66.0	17.622	15586.0	1486.6	4.3
1410.0	1399.1	3.334	3.230	34.588	27.535	34.020	27.525	65.5	17.720	15848.0	1486.7	3.6
1425.0	1414.0	3.298	3.193	34.591	27.541	34.095	27.531	64.9	17.818	16111.4	1486.8	5.2
1440.0	1428.8	3.271	3.165	34.592	27.544	34.167	27.534	64.7	17.915	16376.3	1486.9	1.4
1455.0	1443.6	3.239	3.132	34.592	27.547	34.239	27.537	64.4	18.012	16642.6	1487.0	3.4
1470.0	1458.4	3.197	3.089	34.592	27.552	34.313	27.542	63.9	18.108	16910.2	1487.1	6.0
1485.0	1473.3	3.157	3.049	34.597	27.559	34.390	27.549	63.2	18.204	17179.3	1487.2	3.9
1500.0	1488.1	3.115	3.006	34.600	27.566	34.466	27.556	62.6	18.298	17449.8	1487.2	0

STATION 182 LAT 9 - 30.0 N LONG 188 1.0 W BOTTOM 4755.0 M DATE 18 OCT 72

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 N/S	M**2 10**6/S**2
.0	.0	28.547	28.547	33.787	21.291	21.291	21.291	649.1	.000	.0	1541.5	.0
15.0	15.0	28.427	28.424	33.759	21.325	21.309	21.324	646.5	.978	7.3	1541.4	30.2
30.0	30.0	26.290	26.233	34.118	22.298	22.423	22.294	564.2	1.920	29.1	1537.2	1087.8
45.0	45.0	19.362	19.344	34.240	24.354	24.549	24.352	358.0	2.599	68.4	1520.2	1046.9
60.0	60.0	15.018	15.009	34.395	25.504	25.708	25.502	249.7	3.044	105.8	1507.7	508.4
75.0	74.9	13.273	13.263	34.610	26.089	26.271	26.087	198.2	3.374	158.8	1502.5	229.1
90.0	89.8	12.272	12.260	34.670	26.288	26.464	26.281	175.2	3.662	206.3	1499.5	95.7
105.0	104.8	11.695	11.682	34.679	26.400	26.569	26.392	164.4	3.908	252.8	1497.7	71.8
120.0	119.7	11.324	11.309	34.699	26.465	27.022	26.462	156.7	4.146	322.9	1496.7	34.1
135.0	134.6	11.077	11.061	34.701	26.522	27.137	26.529	152.5	4.378	386.6	1496.1	31.0
150.0	149.6	10.880	10.862	34.709	26.573	27.245	26.570	149.0	4.604	453.6	1495.6	20.5
165.0	164.5	10.735	10.715	34.712	26.599	27.329	26.596	146.8	4.826	524.0	1495.4	16.2
180.0	179.4	10.631	10.609	34.713	26.622	27.430	26.618	145.0	5.045	597.7	1495.2	11.3
195.0	194.3	10.480	10.456	34.704	26.643	27.510	26.639	143.3	5.261	674.6	1494.9	16.7
210.0	209.3	10.358	10.330	34.704	26.664	27.607	26.660	141.6	5.475	754.7	1494.7	11.8
225.0	224.2	10.218	10.192	34.695	26.682	27.692	26.677	140.2	5.686	837.9	1494.4	12.5
240.0	239.1	10.076	10.048	34.691	26.703	27.781	26.698	138.5	5.895	924.3	1494.2	12.2
255.0	254.0	9.967	9.937	34.688	26.714	27.860	26.709	137.7	6.102	1013.8	1494.1	5.6
270.0	268.9	9.904	9.873	34.688	26.727	27.941	26.721	136.8	6.308	1106.4	1494.0	10.7
285.0	283.9	9.801	9.768	34.681	26.742	28.024	26.737	135.6	6.513	1202.0	1493.9	9.2
300.0	298.8	9.705	9.671	34.675	26.754	28.104	26.749	134.8	6.715	1300.7	1493.8	6.7
315.0	313.7	9.607	9.571	34.671	26.767	28.185	26.761	133.9	6.917	1402.3	1493.7	10.7
330.0	328.6	9.507	9.470	34.667	26.782	28.269	26.775	132.7	7.117	1507.0	1493.5	9.0
345.0	343.5	9.413	9.374	34.662	26.798	28.347	26.787	131.9	7.315	1614.6	1493.4	6.4
360.0	358.4	9.309	9.269	34.654	26.805	28.427	26.798	131.1	7.512	1725.1	1493.3	9.4
375.0	373.3	9.204	9.163	34.649	26.817	28.508	26.811	130.1	7.708	1838.6	1493.1	8.9
390.0	388.2	9.112	9.069	34.646	26.830	28.589	26.823	129.1	7.903	1954.9	1493.0	7.6
405.0	403.1	9.024	8.980	34.640	26.840	28.666	26.833	128.4	8.096	2074.2	1492.9	7.8
420.0	418.1	8.932	8.946	34.628	26.851	28.747	26.844	127.5	8.288	2196.3	1492.7	10.0
435.0	433.0	8.738	8.692	34.621	26.870	28.834	26.863	125.9	8.478	2321.2	1492.3	14.0
450.0	447.9	8.586	8.538	34.613	26.888	28.921	26.881	124.3	8.665	2449.0	1492.0	11.3
465.0	462.8	8.456	8.408	34.605	26.903	29.004	26.895	123.2	8.851	2579.5	1491.7	10.3
480.0	477.7	8.291	8.241	34.596	26.921	29.092	26.913	121.6	9.035	2712.7	1491.3	13.6
495.0	492.6	8.148	8.092	34.587	26.936	29.176	26.928	120.2	9.216	2848.7	1491.0	9.6
510.0	507.5	7.984	7.911	34.570	26.950	29.260	26.942	119.1	9.396	2987.3	1490.5	12.6
525.0	522.4	7.758	7.705	34.560	26.972	29.352	26.964	117.0	9.573	3128.6	1490.0	16.4
540.0	537.3	7.569	7.515	34.553	26.994	29.444	26.986	114.9	9.747	3272.5	1489.5	17.3
555.0	552.1	7.428	7.373	34.555	27.016	29.536	27.008	112.9	9.917	3418.9	1489.2	10.8
570.0	567.0	7.291	7.236	34.540	27.028	29.613	27.016	112.3	10.086	3567.9	1488.9	4.2
585.0	581.9	7.134	7.077	34.529	27.037	29.696	27.029	111.1	10.254	3719.3	1488.5	14.8
600.0	596.8	7.026	6.969	34.537	27.059	29.787	27.051	109.2	10.419	3873.2	1488.3	11.9
615.0	611.7	6.938	6.879	34.537	27.071	29.869	27.063	108.1	10.582	4029.6	1488.2	8.0
630.0	626.6	6.829	6.769	34.535	27.084	29.951	27.076	107.0	10.743	4188.3	1488.0	9.8
645.0	641.5	6.705	6.645	34.526	27.094	30.031	27.086	106.1	10.903	4349.4	1487.8	9.6
660.0	656.4	6.569	6.506	34.527	27.114	30.120	27.105	104.3	11.061	4512.9	1487.5	13.1
675.0	671.2	6.457	6.395	34.525	27.127	30.203	27.119	103.1	11.216	4678.7	1487.3	8.6
690.0	686.1	6.323	6.260	34.522	27.142	30.288	27.134	101.7	11.370	4846.8	1487.0	11.9
705.0	701.0	6.216	6.153	34.524	27.158	30.373	27.149	100.3	11.522	5017.1	1486.8	10.4
720.0	715.9	6.126	6.062	34.524	27.169	30.454	27.160	99.3	11.671	5189.6	1486.7	7.8
735.0	730.8	6.029	5.963	34.523	27.181	30.536	27.172	98.2	11.819	5364.4	1486.6	9.7
750.0	745.6	5.927	5.860	34.524	27.194	30.619	27.186	97.0	11.966	5541.3	1486.4	9.5
765.0	760.5	5.831	5.764	34.524	27.206	30.701	27.198	95.9	12.110	5720.4	1486.3	7.4
780.0	775.4	5.740	5.672	34.524	27.217	30.782	27.209	94.9	12.253	5901.6	1486.1	9.0
795.0	790.3	5.657	5.588	34.525	27.229	30.863	27.220	93.8	12.395	6084.9	1486.1	8.1
810.0	805.1	5.587	5.517	34.527	27.239	30.942	27.230	93.0	12.535	6270.3	1486.0	8.7
825.0	820.0	5.506	5.434	34.531	27.252	31.025	27.244	91.7	12.673	6457.7	1485.9	6.9
840.0	834.9	5.425	5.354	34.529	27.259	31.102	27.251	91.1	12.811	6647.2	1485.9	8.5
855.0	849.8	5.343	5.270	34.530	27.271	31.183	27.263	90.0	12.946	6838.7	1485.8	7.9
870.0	864.6	5.248	5.174	34.532	27.284	31.267	27.276	88.8	13.081	7032.3	1485.6	10.2
885.0	879.5	5.154	5.080	34.534	27.297	31.349	27.288	87.6	13.213	7227.6	1485.5	8.9
900.0	894.4	5.067	4.992	34.536	27.308	31.431	27.300	86.5	13.343	7425.0	1485.4	8.4
915.0	909.2	4.996	4.917	34.534	27.316	31.508	27.307	85.8	13.473	7624.3	1485.3	5.1
930.0	924.1	4.914	4.838	34.538	27.328	31.590	27.319	84.7	13.601	7825.5	1485.3	9.5
945.0	938.9	4.844	4.767	34.539	27.336	31.669	27.327	83.9	13.727	8028.5	1485.2	4.5
960.0	953.8	4.769	4.691	34.537	27.343	31.745	27.334	83.3	13.852	8233.5	1485.2	8.4
975.0	968.7	4.704	4.625	34.543	27.355	31.826	27.347	82.1	13.976	8440.2	1485.1	6.8
990.0	983.5	4.644	4.564	34.545	27.364	31.904	27.355	81.4	14.099	8648.8	1485.1	7.3
1005.0	998.4	4.577	4.496	34.548	27.374	31.984	27.365	80.5	14.220	8859.2	1485.1	6.3
1020.0	1013.2	4.501	4.420	34.547	27.381	32.062	27.372	79.7	14.341	9071.3	1485.1	7.1
1035.0	1028.1	4.447	4.365	34.551	27.391	32.141	27.382	78.9	14.460	9285.2	1485.1	5.6
1050.0	1042.9	4.401	4.318	34.551	27.396	32.215	27.387	78.5	14.578	9500.9	1485.1	4.0
1065.0	1057.8	4.357	4.273	34.553	27.402	32.290	27.393	77.9	14.695	9718.2	1485.2	4.8
1080.0	1072.6	4.300	4.215	34.555	27.410	32.368	27.401	77.2	14.811	9937.3	1485.2	7.2
1095.0	1087.5	4.245	4.159	34.558	27.418	32.446	27.409	76.4	14.926	10158.1	1485.2	6.3
1110.0	1102.3	4.186	4.099	34.561	27.427	32.524	27.418	75.6	15.040	10380.6	1485.2	5.7
1125.0	1117.2	4.130	4.043	34.562	27.433	32.600	27.424	75.0	15.153	10604.8	1485.3	5.1
1140.0	1132.0	4.086	3.998	34.563	27.439	32.675	27.430	74.4	15.265	10830.6	1485.3	4.7
1155.0	1146.9	4.044	3.955	34.566	27.446	32.751	27.436	73.9	15.377	11058.0	1485.4	5.1
1170.0	1161.7	3.998	3.909	34.569	27.452	32.828	27.443	73.2	15.487	11287.1	1485.4	5.3
1185.0	1176.6	3.948	3.860	34.569	27.459	32.904	27.450	72.6	15.596	11517.6	1485.5	4.9
1200.0	1191.4	3.881	3.789	34.570	27.466	32.980	27.456	71.9	15.705	11750.0	1485.5	6.3
1215.0	1206.2	3.823	3.731	34.572	27.473	33.058	27.464	71.2	15.812	11983.9	1485.5	5.1
1230.0	1221.1	3.770	3.677	34.573	27.479	33.133	27.470	70.6	15.918	12219.3	1485.5	6.7
1245.0	1235.9	3.718	3.619	34.578	27.489	33.213	27.480	69.7	16.024	12456.3	1485.5	5.9
1260.0	1250.8	3.671	3.576	34.578	27.494	33.287	27.484	69.2	16.128	12694.6	1485.6	3.9
1275.0	1265.6	3.638	3.537	34.581	27.500	33.363	27.490	68.7	16.231	12934.9	1485.7	4.1
1290.0	1280.4	3.597	3.500	34.581	27.504	33.435	27.494	68.3	16.334	13176.4	1485.8	3.1
1305.0	1295.3	3.564	3.466	34.583	27.508	33.509	27.498	68.0	16.436	13419.5	1485.9	3.0
1320.0	1310.1	3.522	3.423	34.583	27.512	33.582	27.502	67.6	16.538	13664.0	1486.0	5.4
1335.0	1324.9	3.470	3.379	34.588	27.520	33.660	27.511	66.8	16.639	13910.0	1486.0	6.3
1350.0	1339.8	3.428	3.338	34.591	27.527	33.737	27.518	66.1	16.738	14157.5	1486.1	4.0
1365.0	1354.6	3.408	3.305	34.599	27.539	33.807	27.519	66.0	16.837	14406.5	1486.2	1.5
1380.0	1369.4	3.389	3.287	34.599	27.542	33.880	27.522	65.7	16.936	14656.9	1486.3	4.0
1395.0	1384.2	3.332	3.229	34.598	27.549	33.956	27.529	65.0	17.034	14908.7	1486.4	4.9
1410.0	1399.1	3.303	3.202	34.594	27.542	34.028	27.532	64.7	17.131	15162.0	1486.5	1.9
1425.0	1413.9	3.274	3.169	34.596	27.547	34.102	27.537	64.3	17.228	15416.7	1486.7	4.0
1440.0	1428.7	3.229	3.123	34.599	27.553	34.177	27.543	63.8	17.324	15672.8	1486.8	4.5
1455.0	1443.5	3.198	3.091	34.600	27.557	34.251	27.547	63.3	17.419	15930.3	1486.8	3.3
1470.0	1458.4	3.167	3.059	34.600	27.561	34.323	27.551	63.0	17.514	16189.1	1487.0	3.6
1485.0	1473.2	3.137	3.028	34.602	27.565	34.397	27.555	62.6	17.608	16449.4	1487.1	.7
1500.0	1488.0	3.114	3.005	34.603	27.569	34.469	27.560	62.4	17.702	16711.0	1487.2	.0

STATION 188 LAT 10 - 1.0 N LONG 133 .0 W BOTTOM 4882.0 M DATE 18 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**-6/SEC**2
.0	.0	28.466	28.466	33.538	21.146	21.146	21.146	663.0	.000	.0	1541.0	.0
15.0	15.0	28.447	28.444	33.534	21.150	21.213	21.149	663.3	.995	7.5	1541.2	11.1
30.0	30.0	27.171	27.164	33.954	21.880	22.007	21.878	594.0	1.964	29.8	1539.1	986.9
45.0	45.0	22.609	22.600	34.239	23.472	23.665	23.470	442.3	2.749	65.4	1528.9	1220.2
60.0	60.0	16.253	16.244	34.358	25.199	25.462	25.197	277.9	3.280	110.8	1511.5	760.5
75.0	74.9	13.340	13.330	34.482	25.925	26.258	25.923	208.9	3.637	162.6	1502.6	319.7
90.0	89.9	12.144	12.133	34.630	26.277	26.678	26.274	175.8	3.922	219.1	1499.0	124.5
105.0	104.8	11.634	11.620	34.664	26.400	26.869	26.398	164.4	4.176	279.6	1497.5	54.2
120.0	119.7	11.325	11.310	34.672	26.464	27.001	26.461	158.7	4.418	343.8	1496.7	35.7
135.0	134.7	11.058	11.037	34.678	26.519	27.123	26.516	153.8	4.658	411.5	1496.0	28.3
150.0	149.6	10.901	10.883	34.702	26.565	27.237	26.562	149.7	4.880	482.7	1495.7	16.6
165.0	164.5	10.729	10.709	34.692	26.588	27.329	26.585	147.9	5.108	557.2	1495.3	21.3
180.0	179.4	10.575	10.554	34.696	26.619	27.427	26.615	145.2	5.328	635.0	1495.0	13.9
195.0	194.4	10.421	10.398	34.693	26.644	27.519	26.640	143.2	5.539	716.0	1494.7	18.3
210.0	209.3	10.285	10.260	34.688	26.664	27.607	26.660	141.6	5.753	800.3	1494.4	11.5
225.0	224.2	10.191	10.165	34.690	26.682	27.698	26.677	140.2	5.964	887.7	1494.3	9.0
240.0	239.1	10.098	10.066	34.686	26.696	27.774	26.691	139.2	6.174	978.3	1494.2	11.7
255.0	254.1	10.016	9.986	34.689	26.712	27.850	26.707	138.0	6.381	1071.9	1494.2	8.2
270.0	269.0	9.930	9.899	34.683	26.722	27.916	26.717	137.3	6.589	1168.6	1494.1	8.5
285.0	283.9	9.828	9.795	34.681	26.738	28.020	26.732	136.1	6.798	1268.4	1494.0	10.4
300.0	298.8	9.748	9.714	34.682	26.752	28.102	26.746	135.0	6.996	1371.3	1493.9	7.0
315.0	313.7	9.673	9.638	34.674	26.759	28.176	26.753	134.7	7.198	1477.1	1493.9	5.7
330.0	328.6	9.575	9.538	34.670	26.772	28.258	26.766	133.6	7.399	1586.0	1493.8	9.5
345.0	343.5	9.470	9.432	34.664	26.785	28.339	26.779	132.7	7.599	1697.8	1493.6	10.0
360.0	358.5	9.371	9.331	34.663	26.801	28.422	26.794	131.4	7.797	1812.5	1493.5	9.1
375.0	373.4	9.304	9.262	34.659	26.809	28.499	26.802	130.9	7.994	1930.3	1493.5	3.5
390.0	388.3	9.209	9.166	34.648	26.816	28.574	26.809	130.5	8.190	2050.9	1493.4	6.1
405.0	403.2	9.100	9.056	34.642	26.829	28.655	26.822	129.5	8.385	2174.5	1493.2	12.8
420.0	418.1	8.988	8.939	34.639	26.846	28.740	26.838	128.2	8.578	2300.9	1493.0	7.5
435.0	433.0	8.854	8.807	34.627	26.857	28.820	26.850	127.3	8.770	2430.2	1492.8	10.5
450.0	447.9	8.707	8.659	34.617	26.872	28.904	26.865	126.0	8.960	2562.3	1492.4	9.4
465.0	462.8	8.556	8.507	34.604	26.886	28.987	26.878	124.8	9.148	2697.2	1492.1	12.2
480.0	477.7	8.410	8.359	34.602	26.907	29.077	26.899	123.0	9.334	2834.9	1491.8	14.0
495.0	492.6	8.261	8.209	34.592	26.922	29.161	26.914	121.7	9.517	2975.3	1491.5	8.7
510.0	507.5	8.121	8.069	34 580	26 934	29.242	26.926	120.7	9.699	3118.5	1491.2	8.8
525.0	522.4	7.990	7.936	34.569	26.945	29.322	26.937	119.8	9.879	3264.3	1490.9	9.6
540.0	537.3	7.814	7.759	34.563	26 966	29.413	26.958	117.8	10.058	3412.8	1490.4	19.9
555.0	552.2	7.614	7.559	34.560	26.993	29.510	26.985	115.3	10.233	3563.9	1489.9	15.0
570.0	567.1	7.421	7.365	34.550	27.013	29.600	27.005	113.5	10.404	3717.6	1489.4	13.2
585.0	582.0	7.290	7.233	34 547	27.030	29.687	27.022	112.0	10.573	3873.8	1489.1	10.4
600.0	596.8	7.175	7.116	34.542	27.042	29.768	27.034	110.9	10.740	4032.4	1488.9	8.1
615.0	611.7	7.080	7.001	34.532	27.050	29 846	27.042	110.2	10.906	4193.6	1488.7	5.7
630.0	626.6	6.899	6.839	34.522	27.064	29.930	27.056	108.9	11.071	4357.2	1488.3	16.0
645.0	641.5	6.735	6.674	34 525	27.089	30.025	27.081	106.6	11.232	4523.2	1487.9	17.1
660.0	656.4	6.594	6.533	34 524	27.107	30.113	27.099	104.9	11.391	4691.6	1487.6	9.4
675.0	671.3	6.446	6.384	34 516	27 121	30 197	27.113	103.6	11.547	4862.3	1487.2	12.0
690.0	686.2	6.301	6.238	34 516	27.140	30 286	27.131	101.9	11.702	5035.3	1486.9	14.6
705.0	701.0	6.167	6.103	34 518	27.159	30.376	27.151	100.1	11.853	5210.5	1486.6	14.7
720.0	715.9	6.061	5.997	34 526	27 178	30.465	27.170	98.3	12.002	5388.0	1486.5	10.3
735.0	730.8	5.986	5.920	34 525	27.198	30.544	27.179	97.5	12.148	5567.7	1486.4	5.3
750.0	745.7	5.906	5.820	34 525	27.200	30.625	27.192	96.4	12.294	5749.5	1486.2	11.5
765.0	760.5	5.777	5.710	34 524	27.213	30.709	27.205	95.1	12.437	5933.4	1486.0	8.4
780.0	775.4	5 665	5.597	34 523	27.226	30.792	27.218	93.9	12.579	6119.5	1485.8	10.5
795.0	790.3	5.583	5.514	34 524	27.237	30.872	27.228	92.9	12.719	6307.6	1485.9	6.5
810.0	805.2	5 497	5 417	34 524	27.248	30.954	27.240	91.9	12.858	6497.8	1485.6	10.9
825.0	820.0	5.395	5.325	34 528	27.263	31.038	27.255	90.5	12.995	6690.0	1485.5	8.8
840.0	834.9	5.317	5.246	34 527	27.271	31.116	27.263	89.8	13.130	6884.3	1485.4	7.4
855.0	849.8	5.233	5.162	34 530	27.284	31.198	27.276	88.6	13.264	7080.5	1485.3	7.9
870.0	864.6	5.152	5.079	34 530	27.294	31.278	27.285	87.7	13.396	7278.6	1485.2	8.2
885.0	879.5	5.088	5.009	34 536	27.306	31.360	27.298	86.6	13.527	7478.8	1485.2	9.0
900.0	894.4	5.027	4.953	34 539	27.316	31.439	27.307	85.7	13 656	7680.8	1485.2	5.3
915.0	909.2	4.956	4.880	34 540	27 324	31 517	27.315	85.0	13 784	7884.7	1485.2	7.6
930.0	924.1	4.872	4.796	34 542	27 336	31.598	27.327	83.9	13 910	8090.5	1485.1	8.5
945.0	939.0	4.795	4.718	34 542	27 344	31.677	27.336	83.0	14 036	8298.2	1485.0	5.9
960.0	953.8	4.722	4.645	34 540	27 351	31.754	27.342	82.4	14 160	8507.7	1485.0	7.3
975.0	968.7	4.646	4.568	34 544	27.363	31 835	27 354	81.3	14 283	8719.0	1484.9	7.4
990.0	983.5	4.563	4.484	34 545	27 372	31 915	27 364	80.4	14 404	8932.1	1484.8	9.4
1005.0	998.4	4.482	4.402	34 549	27 385	31.997	27.376	79 2	14.523	9147.0	1484.7	7.5
1020.0	1013.2	4.412	4.331	34 552	27 395	32.078	27 387	78 2	14 642	9363.6	1484.7	8.2
1035.0	1028.1	4.338	4 275	34 556	27 404	32 156	27 395	77 4	14 758	9581.9	1484.7	5.4
1050.0	1043.0	4.296	4.214	34 557	27 412	32.234	27 403	76 7	14 874	9802.0	1484.7	6.6
1065.0	1057.8	4.238	4.154	34 560	27 420	32.312	27 411	75.9	14.988	10023.7	1484.7	6.4
1080.0	1072.7	4.189	4 105	34 562	27 427	32.388	27.418	75.3	15.102	10247.2	1484.8	3.3
1095.0	1087.6	4.144	4.059	34 562	27 432	32 462	27.423	74.9	15.214	10472.3	1484.8	5.3
1110.0	1102.4	4.097	4.011	34 565	27 440	32 539	27.431	74.2	15.326	10699.0	1484.9	6.2
1125.0	1117.2	4.039	3.952	34 566	27.446	32.615	27.437	73.5	15.437	10927.4	1484.9	2.9
1140.0	1132.0	3.984	3.896	34 56[illegible]	27 448	32 687	27.439	73.3	15 547	11157.3	1484.9	4.3
1155.0	1146.9	3.931	3 842	34.565	27.457	32.766	27.448	72.5	15 656	11388.9	1484.9	6.5
1170.0	1161.7	3.894	3 805	34 567	27.462	32.840	27.453	72.1	15.765	11622.1	1485.0	2.7
1185.0	1176.6	3.858	3.763	34.569	27.468	32.915	27.459	71.5	15.872	11856.9	1485.1	6.0
1200.0	1191.4	3.808	3 717	34 57[illegible]	27.474	32.991	27.465	71.0	15 979	12093.3	1485.2	4.8
1215.0	1206.3	3.761	3 669	34 57[illegible]	27 481	33.067	27.472	70.3	16.085	12331.2	1485.2	4.9
1230.0	1221.1	3.715	3 622	34 573	27 485	33.141	27.476	69.9	16.190	12570.7	1485.3	4.2
1245.0	1235.9	3.661	3.568	34 578	27.494	33.220	27.485	69.0	16 295	12811.7	1485.3	8.2
1260.0	1250.8	3.621	3 527	34 582	27 501	33.298	27 492	68 4	16 398	13054.2	1485.4	1.6
1275.0	1265.6	3.584	3 499	34 580	27.503	33.366	27 498	68.3	16 500	13298.3	1485.5	2.5
1290.0	1280.4	3.560	3.464	34 580	27.506	33.439	27.497	68.0	16 602	13543.8	1485.6	4.4
1305.0	1295.3	3.527	3.430	34.583	27.512	33.514	27.503	67.4	16.704	13790.8	1485.7	4.0
1320.0	1310.1	3.496	3.397	34.585	27.516	33.588	27.507	67.1	16 805	14039.3	1485.8	4.1
1335.0	1324.9	3.458	3.358	34.588	27.523	33.663	27.513	66.5	16.905	14289.3	1485.9	3.8
1350.0	1339.8	3.420	3.320	34.588	27.526	33.736	27.517	66.1	17 004	14540.7	1486.0	3.2
1365.0	1354.6	3.374	3.273	34.589	27.531	33.811	27.522	65.6	17.103	14793.6	1486.1	5.2
1380.0	1369.4	3.337	3.236	34.592	27.537	33.886	27.528	65.1	17.201	15048.0	1486.2	4.0
1395.0	1384.3	3.300	3.197	34.594	27.542	33.961	27.533	64 6	17.298	15303.7	1486.3	4.8
1410.0	1399.1	3.262	3.159	34.596	27 548	34.036	27.538	64.0	17 395	15560.9	1486.4	3.9
1425.0	1413.9	3.226	3.122	34.597	27.552	34.109	27.542	63.7	17.491	15819.5	1486.5	3.0
1440.0	1428.7	3.190	3.085	34.597	27.556	34.182	27.546	63.3	17.586	16079.5	1486.6	3.7
1455.0	1443.5	3.154	3.049	34 599	27.561	34 256	27.551	62.8	17.681	16340.8	1486.6	4.4
1470.0	1458.4	3.121	3.014	34.603	27.567	34.332	27.557	62.2	17.774	16603.6	1486.8	4.6
1485.0	1473.2	3.096	2.989	34.605	27.571	34.404	27.561	61.9	17.868	16867.7	1486.9	7.9
1500.0	1488.0	3.058	2.945	34.601	27.572	34.475	27.562	61.7	17.960	17133.1	1487.0	.0

STATION 184 LAT 10 - 21.0 N LONG 182 59.0 W BOTTOM 4709.0 M DATE 18 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC2	SV M/S	M**2 10**6/SEC2
.0	.0	28.466	28.466	33.604	21.195	21.195	21.195	658.3	.000	.0	1541.1	.0
15.0	15.0	28.465	28.462	33.604	21.197	21.260	21.195	658.8	.988	7.4	1541.4	6.5
30.0	30.0	27.915	27.908	33.751	21.488	21.614	21.486	681.6	1.972	29.7	1540.6	842.1
45.0	45.0	22.084	22.075	34.192	23.585	23.778	23.582	431.5	2.791	65.7	1527.5	1690.8
60.0	60.0	15.460	15.451	34.469	25.46-	25.728	25.462	252.6	3.283	111.5	1509.2	687.5
75.0	74.9	13.234	13.224	34.588	26.02-	26.362	26.027	199.1	3.615	163.1	1502.4	222.2
90.0	89.9	12.211	12.199	34.655	26.284	26.685	26.281	175.2	3.894	219.2	1499.2	123.9
105.0	104.8	11.765	11.751	34.710	26.411	26.880	26.409	163.4	4.146	279.3	1498.0	39.9
120.0	119.7	11.549	11.534	34.719	26.459	26.995	26.456	159.2	4.389	343.0	1497.5	31.2
135.0	134.7	11.295	11.279	34.715	26.503	27.107	26.500	155.3	4.624	410.3	1496.9	28.7
150.0	149.6	11.083	11.064	34.728	26.548	27.220	26.545	151.4	4.854	481.0	1496.4	23.7
165.0	164.5	10.846	10.826	34.708	26.580	27.319	26.576	148.7	5.079	555.2	1496.7	21.9
180.0	179.4	10.667	10.646	34.707	26.611	27.418	26.607	146.0	5.300	632.6	1496.3	16.6
195.0	194.4	10.534	10.511	34.707	26.635	27.510	26.631	144.1	5.517	713.3	1496.1	16.2
210.0	209.3	10.407	10.383	34.710	26.660	27.602	26.655	142.1	5.732	797.3	1494.9	14.3
225.0	224.2	10.298	10.267	34.708	26.678	27.688	26.674	140.6	5.944	884.4	1494.7	11.7
240.0	239.1	10.188	10.160	34.703	26.698	27.771	26.689	139.5	6.154	974.6	1494.6	8.9
255.0	254.1	10.101	10.072	34.701	26.707	27.853	26.702	138.5	6.362	1068.0	1494.5	7.9
270.0	269.0	10.000	9.969	34.696	26.719	27.933	26.714	137.6	6.569	1164.4	1494.4	9.5
285.0	283.9	9.906	9.874	34.691	26.733	28.014	26.727	136.6	6.775	1264.0	1494.3	7.8
300.0	298.8	9.819	9.784	34.688	26.746	28.096	26.740	135.7	6.979	1366.5	1494.2	8.1
315.0	313.7	9.740	9.704	34.683	26.755	28.172	26.749	135.1	7.182	1472.1	1494.2	6.2
330.0	328.6	9.642	9.604	34.675	26.765	28.250	26.759	134.4	7.384	1580.7	1494.0	8.0
345.0	343.5	9.557	9.518	34.670	26.776	28.329	26.769	133.6	7.585	1692.4	1494.0	7.5
360.0	358.4	9.461	9.421	34.667	26.789	28.410	26.783	132.6	7.785	1806.9	1493.8	9.8
375.0	373.4	9.350	9.309	34.660	26.803	28.492	26.796	131.6	7.983	1924.5	1493.7	8.8
390.0	388.3	9.208	9.165	34.651	26.819	28.577	26.812	130.2	8.179	2045.0	1493.4	14.7
405.0	403.2	9.045	9.001	34.643	26.839	28.665	26.832	128.5	8.373	2168.3	1493.0	11.6
420.0	418.1	8.879	8.833	34.631	26.856	28.751	26.849	127.1	8.565	2294.6	1492.6	12.0
435.0	433.0	8.732	8.685	34.622	26.872	28.836	26.865	125.7	8.755	2423.6	1492.3	11.0
450.0	447.9	8.579	8.531	34.612	26.888	28.921	26.881	124.4	8.942	2555.5	1492.0	11.9
465.0	462.8	8.429	8.380	34.604	26.906	29.008	26.898	122.8	9.128	2690.1	1491.6	11.2
480.0	477.7	8.266	8.216	34.591	26.921	29.092	26.913	121.6	9.311	2827.5	1491.2	12.9
495.0	492.6	8.081	8.031	34.583	26.942	29.183	26.935	119.6	9.492	2967.6	1490.8	18.7
510.0	507.5	7.933	7.881	34.576	26.959	29.269	26.951	118.2	9.670	3110.3	1490.4	12.3
525.0	522.4	7.771	7.718	34.570	26.978	29.358	26.971	116.4	9.846	3255.7	1490.0	12.4
540.0	537.3	7.636	7.582	34.563	26.992	29.441	26.984	115.2	10.020	3403.6	1489.8	9.0
555.0	552.2	7.521	7.466	34.556	27.004	29.522	26.996	114.2	10.192	3554.1	1489.5	7.8
570.0	567.1	7.375	7.320	34.548	27.018	29.606	27.010	113.0	10.362	3707.2	1489.2	10.3
585.0	581.9	7.173	7.116	34.535	27.036	29.695	27.029	111.2	10.531	3862.7	1488.7	21.0
600.0	596.8	7.024	6.967	34.539	27.060	29.789	27.052	109.0	10.696	4020.8	1488.3	9.9
615.0	611.7	6.904	6.845	34.534	27.073	29.871	27.065	107.9	10.858	4181.2	1488.1	9.7
630.0	626.6	6.769	6.710	34.533	27.091	29.958	27.083	106.3	11.019	4344.1	1487.8	12.6
645.0	641.5	6.632	6.572	34.529	27.106	30.044	27.098	104.8	11.177	4509.3	1487.5	11.9
660.0	656.4	6.483	6.422	34.525	27.123	30.131	27.115	103.3	11.333	4676.8	1487.2	11.1
675.0	671.3	6.346	6.284	34.522	27.138	30.216	27.130	101.8	11.487	4846.6	1486.9	13.2
690.0	686.1	6.227	6.165	34.525	27.157	30.305	27.149	100.1	11.639	5018.7	1486.6	10.4
705.0	701.0	6.135	6.071	34.525	27.169	30.386	27.161	99.1	11.788	5193.0	1486.5	8.2
720.0	715.9	6.038	5.974	34.525	27.181	30.468	27.173	98.0	11.936	5369.5	1486.4	9.6
735.0	730.8	5.940	5.875	34.526	27.194	30.551	27.186	96.8	12.082	5548.2	1486.2	9.5
750.0	745.7	5.830	5.765	34.527	27.209	30.635	27.201	95.4	12.226	5729.0	1486.0	10.9
765.0	760.5	5.741	5.675	34.528	27.221	30.717	27.212	94.4	12.368	5911.9	1485.9	8.6
780.0	775.4	5.626	5.558	34.528	27.235	30.802	27.227	93.0	12.509	6096.9	1485.7	11.0
795.0	790.3	5.529	5.461	34.529	27.248	30.884	27.239	91.8	12.648	6284.0	1485.5	7.1
810.0	805.2	5.459	5.390	34.529	27.256	30.962	27.248	91.1	12.785	6473.1	1485.5	7.3
825.0	820.0	5.383	5.313	34.532	27.268	31.043	27.259	90.0	12.921	6664.2	1485.4	7.9
840.0	834.9	5.307	5.236	34.532	27.277	31.122	27.268	89.2	13.055	6857.4	1485.4	7.0
855.0	849.8	5.222	5.150	34.533	27.287	31.202	27.279	88.3	13.188	7052.5	1485.3	8.5
870.0	864.6	5.143	5.070	34.534	27.298	31.283	27.290	87.3	13.320	7249.5	1485.2	6.3
885.0	879.5	5.085	5.012	34.534	27.305	31.358	27.296	86.7	13.450	7448.5	1485.2	3.9
900.0	894.4	5.022	4.947	34.534	27.312	31.435	27.303	86.1	13.580	7649.4	1485.2	8.3
915.0	909.2	4.955	4.879	34.537	27.322	31.515	27.314	85.1	13.708	7852.2	1485.2	5.9
930.0	924.1	4.889	4.813	34.537	27.329	31.592	27.321	84.5	13.836	8056.9	1485.2	6.7
945.0	938.9	4.810	4.733	34.538	27.340	31.672	27.331	83.5	13.962	8263.4	1485.1	8.5
960.0	953.8	4.735	4.657	34.542	27.351	31.753	27.343	82.4	14.086	8471.8	1485.0	7.6
975.0	968.7	4.682	4.604	34.544	27.359	31.831	27.350	81.8	14.209	8682.0	1485.1	4.9
990.0	983.5	4.616	4.537	34.544	27.366	31.907	27.357	81.1	14.331	8894.0	1485.0	6.5
1005.0	998.4	4.548	4.463	34.546	27.376	31.987	27.367	80.1	14.452	9107.8	1485.0	8.0
1020.0	1013.2	4.476	4.395	34.549	27.386	32.067	27.377	79.2	14.572	9323.4	1485.0	6.4
1035.0	1028.1	4.407	4.325	34.549	27.393	32.144	27.384	78.6	14.690	9540.8	1484.9	5.9
1050.0	1042.9	4.351	4.268	34.550	27.400	32.220	27.391	77.9	14.807	9759.8	1484.9	4.6
1065.0	1057.8	4.305	4.222	34.551	27.406	32.296	27.397	77.4	14.924	9980.6	1485.0	4.7
1080.0	1072.6	4.248	4.163	34.551	27.412	32.371	27.403	76.8	15.040	10203.1	1485.0	6.1
1095.0	1087.5	4.195	4.110	34.554	27.420	32.449	27.411	76.1	15.154	10427.3	1485.0	5.4
1110.0	1102.3	4.145	4.059	34.558	27.429	32.527	27.419	75.3	15.268	10653.1	1485.1	7.6
1125.0	1117.2	4.093	4.006	34.560	27.436	32.604	27.427	74.6	15.380	10880.6	1485.1	3.3
1140.0	1132.0	4.046	3.958	34.560	27.441	32.678	27.432	74.2	15.492	11109.8	1485.2	5.1
1155.0	1146.9	3.993	3.905	34.562	27.448	32.755	27.438	73.5	15.603	11340.6	1485.2	6.4
1170.0	1161.7	3.939	3.850	34.567	27.457	32.834	27.448	72.6	15.712	11573.0	1485.2	6.8
1185.0	1176.6	3.884	3.794	34.572	27.467	32.913	27.457	71.7	15.821	11807.0	1485.2	6.7
1200.0	1191.4	3.844	3.752	34.573	27.472	32.988	27.463	71.2	15.928	12042.6	1485.3	2.3
1215.0	1206.2	3.798	3.706	34.572	27.476	33.061	27.467	70.9	16.034	12279.8	1485.4	5.4
1230.0	1221.1	3.749	3.655	34.575	27.483	33.138	27.474	70.2	16.140	12518.5	1485.4	4.8
1245.0	1235.9	3.704	3.610	34.577	27.489	33.214	27.480	69.6	16.245	12758.8	1485.5	6.0
1260.0	1250.8	3.658	3.563	34.581	27.497	33.291	27.488	68.9	16.349	13000.6	1485.5	4.3
1275.0	1265.6	3.617	3.521	34.580	27.501	33.364	27.491	68.5	16.452	13243.9	1485.6	3.2
1290.0	1280.4	3.576	3.479	34.580	27.505	33.437	27.495	68.1	16.555	13488.7	1485.7	4.0
1305.0	1295.3	3.537	3.439	34.583	27.511	33.512	27.501	67.6	16.656	13735.0	1485.8	5.1
1320.0	1310.1	3.501	3.402	34.586	27.517	33.588	27.507	67.0	16.757	13982.8	1485.9	4.1
1335.0	1324.9	3.473	3.373	34.589	27.522	33.662	27.512	66.6	16.858	14232.1	1486.0	3.2
1350.0	1339.8	3.443	3.342	34.590	27.525	33.735	27.516	66.3	16.957	14482.8	1486.1	3.0
1365.0	1354.6	3.406	3.305	34.589	27.529	33.807	27.519	66.0	17.056	14735.0	1486.2	4.1
1380.0	1369.4	3.378	3.276	34.593	27.535	33.882	27.525	65.5	17.155	14988.7	1486.4	3.0
1395.0	1384.2	3.354	3.251	34.593	27.537	33.953	27.527	65.3	17.253	15243.7	1486.5	2.9
1410.0	1399.1	3.321	3.217	34.594	27.541	34.026	27.531	64.9	17.351	15500.3	1486.6	2.6
1425.0	1413.9	3.286	3.181	34.593	27.543	34.098	27.534	64.7	17.448	15758.2	1486.7	3.5
1440.0	1428.7	3.250	3.144	34.595	27.549	34.173	27.539	64.2	17.545	16017.5	1486.8	4.0
1455.0	1443.5	3.207	3.100	34.598	27.556	34.249	27.545	63.5	17.640	16278.3	1486.9	5.5
1470.0	1458.4	3.175	3.068	34.602	27.561	34.324	27.551	63.0	17.735	16540.5	1487.0	2.5
1485.0	1473.2	3.154	3.045	34.602	27.563	34.394	27.553	62.9	17.830	16804.0	1487.1	5.6
1500.0	1488.0	3.124	3.015	34.603	27.567	34.467	27.557	62.5	17.924	17068.9	1487.3	.0

STATION 185 LAT 10 - 40.0 N LONG 138 .0 W BOTTOM 4709.0 M DATE 19 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY D/OO	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	N**2 10**-6/S**2
.0	.0	28.409	28.409	33.635	21.237	21.237	21.237	654.2	.000	.0	1541.0	.0
15.0	15.0	28.418	28.409	33.631	21.234	21.297	21.238	655.2	.982	7.4	1541.3	-5.4
30.0	30.0	27.758	27.751	33.680	21.485	21.611	21.488	631.9	1.962	29.5	1540.1	784.9
45.0	45.0	20.846	20.837	33.976	23.760	23.954	23.759	414.7	2.772	65.4	1524.0	1831.7
60.0	60.0	14.976	14.967	34.485	25.563	25.847	25.581	241.2	3.238	110.6	1507.7	518.7
75.0	74.9	13.335	13.325	34.628	26.039	26.372	26.087	198.1	3.562	161.5	1502.7	184.8
90.0	89.9	12.615	12.603	34.703	26.242	26.648	26.240	179.2	3.943	216.9	1500.7	84.2
105.0	104.8	12.213	12.200	34.735	26.346	26.813	26.343	169.7	4.104	276.2	1499.6	53.8
120.0	119.7	11.981	11.966	34.753	26.404	26.940	26.401	164.5	4.355	339.4	1499.0	29.1
135.0	134.7	11.732	11.715	34.749	26.449	27.052	26.446	160.6	4.598	406.2	1498.4	26.9
150.0	149.6	11.503	11.484	34.743	26.487	27.157	26.484	157.3	4.837	476.7	1497.9	24.2
165.0	164.5	11.311	11.291	34.741	26.521	27.259	26.517	154.4	5.070	550.6	1497.4	17.5
180.0	179.4	11.140	11.119	34.738	26.547	27.352	26.543	152.3	5.300	629.0	1497.1	16.6
195.0	194.4	10.987	10.943	34.727	26.574	27.447	26.570	150.0	5.527	708.8	1496.7	20.7
210.0	209.3	10.770	10.745	34.721	26.605	27.546	26.600	147.4	5.750	798.0	1496.2	16.8
225.0	224.2	10.646	10.619	34.716	26.623	27.632	26.619	146.0	5.970	880.4	1496.0	9.7
240.0	239.1	10.544	10.516	34.711	26.638	27.714	26.633	144.9	6.188	971.1	1495.9	9.5
255.0	254.1	10.444	10.413	34.705	26.651	27.794	26.646	144.0	6.405	1065.1	1495.8	9.2
270.0	269.0	10.310	10.278	34.697	26.668	27.880	26.662	142.6	6.620	1162.2	1495.5	15.4
285.0	283.9	10.188	10.154	34.695	26.688	27.969	26.682	141.0	6.833	1262.6	1495.3	9.4
300.0	298.8	10.082	10.027	34.686	26.708	28.051	26.697	139.9	7.043	1366.0	1495.1	12.9
315.0	313.7	9.908	9.872	34.679	26.723	28.139	26.717	138.2	7.252	1472.6	1494.8	12.9
330.0	328.6	9.770	9.732	34.672	26.742	28.226	26.735	136.7	7.458	1582.3	1494.5	12.0
345.0	343.5	9.643	9.604	34.668	26.760	28.312	26.753	135.2	7.662	1695.1	1494.3	12.4
360.0	358.5	9.531	9.490	34.663	26.775	28.395	26.768	134.0	7.864	1810.8	1494.1	9.1
375.0	373.4	9.398	9.356	34.656	26.791	28.480	26.784	132.7	8.064	1929.5	1493.8	10.5
390.0	388.3	9.268	9.224	34.644	26.803	28.560	26.796	131.8	8.262	2051.2	1493.6	9.6
405.0	403.2	9.105	9.062	34.631	26.820	28.646	26.813	130.4	8.459	2175.9	1493.2	11.8
420.0	418.1	8.943	8.897	34.619	26.837	28.731	26.829	129.0	8.653	2303.4	1492.8	12.0
435.0	433.0	8.758	8.712	34.606	26.856	28.820	26.849	127.3	8.846	2433.8	1492.4	15.5
450.0	447.9	8.579	8.532	34.598	26.877	28.911	26.870	125.4	9.035	2567.0	1491.9	11.7
465.0	462.8	8.431	8.382	34.586	26.891	28.998	26.884	124.2	9.222	2703.1	1491.6	10.8
480.0	477.7	8.251	8.201	34.576	26.910	29.082	26.903	122.5	9.407	2841.9	1491.2	15.8
495.0	492.6	8.089	8.038	34.571	26.932	29.173	26.924	120.6	9.590	2983.4	1490.8	18.5
510.0	507.5	7.932	7.880	34.565	26.950	29.261	26.943	118.9	9.769	3127.6	1490.4	12.8
525.0	522.4	7.785	7.732	34.561	26.969	29.349	26.961	117.3	9.946	3274.4	1490.1	11.5
540.0	537.3	7.655	7.601	34.554	26.983	29.432	26.975	116.1	10.121	3423.9	1489.8	12.8
555.0	552.2	7.484	7.429	34.550	27.004	29.523	26.996	114.1	10.294	3575.9	1489.4	18.8
570.0	567.1	7.333	7.277	34.545	27.022	29.610	27.014	112.6	10.464	3730.5	1489.0	12.5
585.0	581.9	7.176	7.120	34.540	27.040	29.698	27.032	110.9	10.632	3887.5	1488.7	13.2
600.0	596.8	7.027	6.969	34.535	27.057	29.785	27.049	109.3	10.797	4047.1	1488.3	12.2
615.0	611.7	6.888	6.829	34.532	27.073	29.872	27.065	107.8	10.960	4209.0	1488.0	10.6
630.0	626.6	6.736	6.677	34.527	27.090	29.958	27.082	106.3	11.120	4373.4	1487.7	14.9
645.0	641.5	6.596	6.536	34.528	27.110	30.048	27.102	104.5	11.278	4540.1	1487.4	10.7
660.0	656.4	6.493	6.433	34.526	27.122	30.130	27.114	103.3	11.434	4709.1	1487.2	8.7
675.0	671.3	6.384	6.322	34.523	27.135	30.212	27.127	102.2	11.588	4880.4	1487.0	9.6
690.0	686.1	6.260	6.197	34.522	27.150	30.297	27.142	100.8	11.741	5054.0	1486.8	11.6
705.0	701.0	6.144	6.081	34.522	27.165	30.382	27.157	99.4	11.891	5229.9	1486.5	9.4
720.0	715.9	6.046	5.982	34.521	27.176	30.463	27.168	98.4	12.039	5407.9	1486.4	9.2
735.0	730.8	5.973	5.907	34.524	27.188	30.544	27.180	97.4	12.186	5588.1	1486.3	6.5
750.0	745.7	5.889	5.823	34.523	27.198	30.624	27.190	96.5	12.332	5770.5	1486.3	8.7
765.0	760.5	5.806	5.738	34.526	27.211	30.705	27.203	95.4	12.476	5955.0	1486.2	9.0
780.0	775.4	5.714	5.646	34.525	27.222	30.786	27.213	94.4	12.618	6141.6	1486.0	8.8
795.0	790.3	5.578	5.509	34.525	27.238	30.873	27.230	92.8	12.758	6330.3	1485.7	12.8
810.0	805.2	5.489	5.419	34.526	27.250	30.956	27.242	91.7	12.897	6521.1	1485.6	6.6
825.0	820.0	5.404	5.334	34.528	27.262	31.037	27.254	90.6	13.033	6713.9	1485.5	10.7
840.0	834.9	5.297	5.226	34.528	27.275	31.120	27.267	89.4	13.168	6908.7	1485.3	9.1
855.0	849.8	5.199	5.127	34.529	27.287	31.208	27.279	88.2	13.302	7105.5	1485.2	7.9
870.0	864.6	5.118	5.045	34.529	27.297	31.282	27.289	87.3	13.433	7304.2	1485.1	6.9
885.0	879.5	5.035	4.962	34.533	27.310	31.364	27.301	86.2	13.563	7504.8	1485.0	10.1
900.0	894.4	4.978	4.904	34.536	27.319	31.443	27.310	85.3	13.692	7707.4	1485.0	5.3
915.0	909.2	4.889	4.815	34.536	27.328	31.523	27.320	84.4	13.819	7911.9	1484.9	10.4
930.0	924.1	4.814	4.738	34.540	27.340	31.605	27.332	83.3	13.945	8118.2	1484.9	5.6
945.0	938.9	4.757	4.681	34.540	27.347	31.681	27.339	82.7	14.069	8326.3	1484.9	4.7
960.0	953.8	4.690	4.612	34.540	27.354	31.758	27.346	82.0	14.193	8536.3	1484.8	7.6
975.0	968.7	4.615	4.537	34.543	27.365	31.839	27.357	81.0	14.315	8749.1	1484.8	8.8
990.0	983.5	4.555	4.476	34.546	27.374	31.917	27.366	80.2	14.436	8961.7	1484.8	4.9
1005.0	998.4	4.498	4.418	34.548	27.382	31.994	27.373	79.5	14.556	9177.1	1484.8	6.5
1020.0	1013.2	4.431	4.350	34.551	27.392	32.075	27.384	78.5	14.675	9394.2	1484.8	8.6
1035.0	1028.1	4.379	4.298	34.553	27.399	32.151	27.390	77.9	14.792	9613.0	1484.8	2.3
1050.0	1042.9	4.340	4.258	34.552	27.403	32.224	27.394	77.6	14.908	9833.6	1484.9	3.8
1065.0	1057.8	4.294	4.210	34.554	27.409	32.299	27.400	77.1	15.025	10055.9	1484.9	7.0
1080.0	1072.6	4.234	4.150	34.557	27.418	32.378	27.410	76.2	15.139	10279.8	1484.9	5.6
1095.0	1087.5	4.171	4.086	34.558	27.425	32.455	27.416	75.5	15.253	10505.5	1484.9	6.1
1110.0	1102.3	4.121	4.035	34.561	27.434	32.533	27.425	74.8	15.366	10732.8	1485.0	5.3
1125.0	1117.2	4.079	3.992	34.561	27.438	32.607	27.429	74.4	15.478	10961.8	1485.0	3.5
1140.0	1132.0	4.031	3.943	34.563	27.445	32.683	27.436	73.8	15.589	11192.4	1485.1	5.1
1155.0	1146.9	3.990	3.901	34.565	27.450	32.757	27.441	73.3	15.699	11424.6	1485.2	4.5
1170.0	1161.7	3.949	3.859	34.565	27.455	32.831	27.446	72.9	15.809	11658.4	1485.2	3.8
1185.0	1176.6	3.907	3.816	34.567	27.461	32.907	27.452	72.3	15.918	11893.9	1485.3	4.8
1200.0	1191.4	3.844	3.753	34.569	27.469	32.984	27.459	71.6	16.026	12130.9	1485.3	7.5
1215.0	1206.2	3.786	3.694	34.569	27.475	33.061	27.466	70.9	16.132	12369.5	1485.3	4.8
1230.0	1221.1	3.733	3.640	34.575	27.484	33.140	27.475	70.[illegible]	16.239	12609.7	1485.3	8.2
1245.0	1235.9	3.695	3.602	34.581	27.493	33.219	27.484	69.2	16.343	12851.4	1485.4	3.7
1260.0	1250.8	3.654	3.559	34.581	27.498	33.292	27.488	68.8	16.446	13094.7	1485.5	4.8
1275.0	1265.6	3.614	3.519	34.582	27.502	33.366	27.493	68.4	16.549	13339.4	1485.6	2.9
1290.0	1280.4	3.570	3.474	34.582	27.507	33.440	27.497	67.9	16.651	13585.7	1485.7	5.4
1305.0	1295.3	3.530	3.432	34.585	27.513	33.515	27.504	67.3	16.753	13833.4	1485.7	3.4
1320.0	1310.1	3.501	3.403	34.586	27.516	33.588	27.507	67.1	16.853	14082.6	1485.9	3.7
1335.0	1324.9	3.471	3.371	34.587	27.521	33.661	27.511	66.7	16.954	14333.3	1486.0	2.5
1350.0	1339.7	3.423	3.323	34.587	27.525	33.735	27.515	66.3	17.053	14585.5	1486.0	4.7
1365.0	1354.6	3.379	3.279	34.589	27.531	33.811	27.522	65.7	17.152	14839.1	1486.1	5.2
1380.0	1369.4	3.346	3.245	34.594	27.539	33.887	27.529	65.0	17.250	15094.2	1486.2	4.7
1395.0	1384.2	3.321	3.219	34.598	27.544	33.961	27.534	64.5	17.348	15350.6	1486.4	5.3
1410.0	1399.1	3.297	3.193	34.607	27.553	34.039	27.543	63.7	17.444	15608.5	1486.5	6.8
1425.0	1413.9	3.262	3.157	34.610	27.559	34.114	27.549	63.2	17.539	15867.8	1486.6	2.3
1440.0	1428.7	3.238	3.129	34.609	27.561	34.185	27.551	63.0	17.633	16128.5	1486.8	3.3
1455.0	1443.5	3.194	3.088	34.610	27.566	34.260	27.556	62.5	17.726	16390.6	1486.8	4.7
1470.0	1458.3	3.157	3.049	34.614	27.572	34.335	27.562	61.9	17.821	16654.0	1486.9	4.2
1485.0	1473.2	3.126	3.018	34.615	27.576	34.409	27.566	61.5	17.918	16918.8	1487.1	4.5
1500.0	1488.0	3.092	2.983	34.615	27.579	34.480	27.569	61.2	18.006	17184.9	1487.2	0

STATION 186 LAT 11 - .0 N LONG 132 58.0 W BOTTOM 4755.0 M DATE 19 OCT 72

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	29.390	29.390	33.695	21.289	21.289	21.289	649.3	.000	.0	1541.0	.0
15.0	15.0	29.393	29.389	33.699	21.292	21.355	21.290	649.7	.974	7.3	1541.3	.9
30.0	30.0	25.778	25.771	34.374	22.634	22.761	22.632	521.9	1.992	29.1	1526.4	1305.3
45.0	45.0	20.819	20.811	34.457	24.133	24.327	24.131	379.1	2.558	62.7	1524.4	733.4
60.0	60.0	16.159	16.149	34.239	25.129	25.392	25.127	294.5	3.053	104.9	1511.1	555.9
75.0	74.9	13.865	13.854	34.523	25.850	26.192	25.848	216.2	3.424	153.3	1504.4	314.0
90.0	89.8	12.816	12.804	34.641	26.155	26.555	26.152	187.5	3.724	206.9	1501.3	134.7
105.0	104.8	12.309	12.296	34.721	26.317	26.784	26.314	172.5	3.992	264.4	1499.9	71.7
120.0	119.7	11.975	11.959	34.744	26.398	26.933	26.395	165.1	4.245	325.9	1499.0	41.2
135.0	134.6	11.761	11.744	34.751	26.445	27.048	26.442	161.0	4.489	391.1	1498.5	19.2
150.0	149.6	11.601	11.582	34.747	26.472	27.142	26.469	158.8	4.729	459.9	1498.2	19.2
165.0	164.5	11.433	11.412	34.744	26.501	27.238	26.497	156.4	4.965	532.3	1497.9	17.9
180.0	179.4	11.249	11.227	34.736	26.529	27.334	26.525	154.0	5.198	608.2	1497.4	17.8
195.0	194.4	11.079	11.055	34.730	26.556	27.428	26.551	151.8	5.429	687.5	1497.1	16.7
210.0	209.3	10.937	10.912	34.724	26.577	27.518	26.573	150.1	5.654	770.1	1496.8	12.0
225.0	224.2	10.788	10.758	34.713	26.596	27.604	26.591	148.6	5.878	856.2	1496.5	14.3
240.0	239.1	10.616	10.587	34.707	26.621	27.697	26.616	146.5	6.099	945.5	1496.1	17.5
255.0	254.0	10.489	10.458	34.706	26.643	27.787	26.638	144.7	6.318	1038.2	1496.9	10.8
270.0	269.0	10.384	10.352	34.700	26.657	27.868	26.652	143.7	6.534	1134.0	1496.8	8.2
285.0	283.9	10.280	10.226	34.691	26.672	27.951	26.666	142.5	6.749	1233.1	1496.6	14.4
300.0	298.8	10.129	10.096	34.688	26.693	28.040	26.687	140.9	6.961	1335.3	1496.3	10.6
315.0	313.7	9.992	9.955	34.678	26.708	28.123	26.702	139.6	7.171	1440.7	1496.1	10.9
330.0	328.6	9.839	9.800	34.670	26.729	28.212	26.722	138.0	7.380	1549.2	1494.7	15.8
345.0	343.5	9.728	9.689	34.668	26.746	28.297	26.739	136.6	7.586	1660.8	1494.6	8.9
360.0	358.4	9.587	9.546	34.658	26.762	28.382	26.755	135.3	7.789	1775.4	1494.3	12.2
375.0	373.3	9.458	9.416	34.650	26.777	28.465	26.770	134.1	7.991	1893.1	1494.1	8.7
390.0	388.3	9.294	9.250	34.634	26.792	28.548	26.785	132.9	8.192	2013.7	1493.7	12.4
405.0	403.2	9.125	9.080	34.622	26.810	28.636	26.803	131.3	8.390	2137.3	1493.3	12.5
420.0	418.1	8.968	8.922	34.613	26.828	28.723	26.821	129.8	8.586	2263.8	1492.9	14.0
435.0	433.0	8.822	8.775	34.615	26.852	28.816	26.845	127.7	8.779	2393.2	1492.6	15.6
450.0	447.9	8.716	8.668	34.610	26.866	28.898	26.858	126.6	8.969	2525.5	1492.5	4.9
465.0	462.8	8.564	8.515	34.598	26.880	28.981	26.873	125.4	9.159	2660.5	1492.1	14.4
480.0	477.7	8.457	8.406	34.592	26.892	29.061	26.884	124.5	9.346	2798.4	1492.0	4.1
495.0	492.6	8.315	8.263	34.584	26.907	29.146	26.900	123.1	9.532	2939.0	1491 6	17.4
510.0	507.5	8.174	8.121	34.583	26.929	29.236	26.921	121.3	9.715	3082.4	1491 4	9.3
525.0	522.4	8.054	8.000	34.579	26.943	29.320	26.935	120.0	9.896	3228.4	1491.1	11.6
540.0	537.3	7.961	7.906	34.575	26.954	29.399	26.946	119.1	10.075	3377.2	1491.0	5.7
555.0	552.2	7.813	7.757	34.563	26.967	29.482	26.959	118.0	10.253	3529.6	1490.7	13.7
570.0	567.0	7.677	7.620	34.557	26.982	29.566	26.974	116.7	10.429	3682.6	1490.4	9.2
585.0	581.9	7.497	7.429	34.548	27.003	29.657	26.995	114.8	10.608	3839.2	1489.9	16.8
600.0	596.8	7.265	7.206	34.532	27.021	29.746	27.013	113.0	10.774	3998.3	1489.3	15.5
615.0	611.7	7.064	7.004	34.524	27.043	29.839	27.035	110.9	10.942	4160.0	1488.7	15.3
630.0	626.6	6.923	6.863	34.527	27.055	29.930	27.057	108.9	11.106	4324.1	1488.4	14.3
645.0	641.5	6.774	6.713	34.524	27.083	30.019	27.075	107.2	11.269	4490.6	1488.1	14.6
660.0	656.4	6.639	6.576	34.527	27.104	30.110	27.096	105.3	11.429	4659.5	1487.8	12.0
675.0	671.3	6.528	6.465	34.526	27.119	30.193	27.110	104.0	11.586	4830 8	1487.6	8.0
690.0	686.1	6.401	6.339	34.520	27.130	30.275	27.122	102.9	11.740	5004 3	1487.3	13.6
705.0	701.0	6.273	6.209	34.521	27.147	30.362	27.139	101.3	11.890	5180 2	1487.1	10.1
720.0	715.9	6.150	6.086	34.522	27.164	30.449	27.156	99.7	12.044	5358.3	1486.9	13.9
735.0	730.8	6.048	5.982	34.523	27.178	30.533	27.170	98.5	12.198	5538 6	1486.6	5.4
750.0	745.7	5.933	5.867	34.518	27.189	30.613	27.180	97.5	12.340	5721.0	1486.4	11.8
765.0	760.5	5.831	5.764	34.521	27.204	30.699	27.198	96.0	12.485	5905 7	1486.3	9.9
780.0	775.4	5.741	5.673	34.519	27.214	30.778	27.206	95.2	12.628	6092 5	1486.1	6.2
795.0	790.3	5.641	5.572	34.519	27.226	30.860	27.218	94.0	12.770	6281 3	1486.0	10 8
810.0	805.1	5.541	5.472	34.524	27.242	30.946	27.234	92.6	12.910	6472 3	1485.8	10.6
825.0	820.0	5.461	5.390	34.523	27.251	31.025	27.248	91.7	13.048	6665 3	1485.8	4.0
840.0	834.9	5.383	5 312	34.524	27.261	31.105	27 253	90.8	13.186	6860 3	1485.7	10 4
855.0	849.8	5.296	5.224	34.523	27.271	31.185	27.263	89.9	13.321	7057 4	1485.6	5.8
870.0	864.6	5.191	5 118	34.523	27.283	31.267	27.275	88.8	13.456	7256 4	1485.4	14.3
885.0	879.5	5.120	5.046	34.532	27.299	31.352	27.290	87.3	13.587	7457 4	1485.4	4.7
900.0	894.4	5.057	4 983	34.529	27.303	31.426	27.295	86.9	13.718	7660 3	1485.3	5.6
915.0	909.2	4.990	4.914	34 531	27 313	31 505	27.305	86.0	13.847	7865 2	1485 3	9.2
930.0	924.1	4.917	4 840	34.534	27 324	31.586	27 315	85.1	13.976	8071 9	1485 3	5 9
945.0	938.9	4 855	4.777	34.538	27.334	31.666	27 326	84.1	14.108	8280 6	1485.3	7 7
960.0	953.8	4.789	4.710	34.536	27 340	31.741	27.332	83.6	14.228	8491 1	1485.2	4.2
975.0	968.7	4.721	4.642	34.538	27.350	31.820	27.341	82.7	14.353	8703 4	1485.2	7 7
990.0	983.5	4 653	4.573	34.540	27 359	31.899	27 350	81.9	14.476	8917 6	1485.2	6.9
1005.0	998.4	4.586	4.505	34.541	27.367	31.977	27.358	81.1	14.599	9133.6	1485.1	6 0
1020)	1013.2	4 520	4 438	34.543	27.378	32.056	27 367	80.2	14.720	9351 3	1485.1	9 3
1035.0	1028.1	4 437	4.355	34.547	27.389	32.139	27.380	79.0	14.839	9570 8	1485 0	8.8
1050.0	1042.9	4 371	4.288	34.552	27 400	32.220	27 391	78.0	14.957	9792 ;	1485.0	5 6
1065.0	1057.8	4 315	4.231	34.550	27 404	32.294	27.395	77.6	15.074	10015.;	1485.0	6.2
1080.0	1072.6	4.246	4.162	34.554	27 415	32.374	27 406	76.6	15.189	10239 8	1485 0	7 4
1095.0	1087.5	4.198	4.112	34.558	27 423	32 452	27.414	75.8	15.303	10466.2	1485.0	4.5
1110.0	1102.3	4 144	4 057	34.559	27 429	32.528	27.420	75.2	15.417	10694 3	1485.1	6.6
1125.0	1117.2	4.098	4.006	34.562	27.438	32.606	27 429	74.4	15.529	10924 0	1485.1	5.5
1140.0	1132.0	4.042	3.954	34.562	27.443	32.680	27 434	74.0	15.640	11155 4	1485.1	4.4
1155.0	1146.9	3.992	3 908	34.566	27.451	32.758	27.442	73 2	15.751	11388 4	1485.2	5.4
1170.0	1161.7	3.945	3.856	34.567	27.457	32.833	27.447	72.7	15.860	11623 0	1485.2	5.2
1185.0	1176.5	3.901	3.810	34.569	27.463	32.909	27.453	72.2	15.969	11859.2	1485.3	3.4
1200.0	1191.4	3 854	3.763	34.570	27.469	32.984	27.459	71.6	16.077	12097 0	1485.4	8.0
1215.0	1206.2	3.797	3.705	34.575	27.478	33.064	27.469	70.7	16.183	12336 3	1485.4	4.3
1230.0	1221.1	3.748	3.656	34.573	27.481	33.136	27.472	70.4	16.289	12577 2	1485.4	3.9
1245.0	1235.9	3.707	3.613	34.577	27.489	33.213	27.480	69.6	16.394	12819 7	1485.5	7 9
1260.0	1250.7	3.656	3.561	34.585	27.500	33.294	27.491	68.6	16.498	13063.7	1485.5	5.0
1275.0	1265.6	3.614	3.519	34.583	27 503	33.366	27.494	68.3	16.600	13309 2	1485.6	2.6
1290.0	1280.4	3.579	3.483	34.582	27.506	33.439	27.497	68.0	16.703	13556.2	1485.7	3.5
1305.0	1295.2	3.541	3.444	34.584	27.511	33.513	27.502	67.6	16.804	13804.7	1485.8	3.5
1320.0	1310.1	3.500	3.402	34.586	27.518	33.589	27.507	67.1	16.905	14054.7	1485.9	4.6
1335.0	1324.9	3.457	3.358	34.587	27.522	33.663	27.513	66.5	17.006	14306.2	1485.9	5.8
1350.0	1339.7	3.427	3.327	34.593	27.529	33.739	27.520	65.9	17.105	14559.1	1486.1	3.2
1365.0	1354.6	3.396	3.295	34.592	27.532	33.810	27.522	65.7	17.208	14813.5	1486.2	2.2
1380.0	1369.4	3.360	3.258	34.591	27.535	33.883	27.525	65.4	17.302	15069.3	1486.3	4.5
1395.0	1384.2	3.314	3.211	34.592	27.540	33.958	27.530	64.9	17.399	15326.5	1486.3	4.4
1410.0	1399.0	3.270	3.166	34.597	27.548	34.035	27.538	64.1	17.496	15585.2	1486.4	6.6
1425.0	1413.9	3.244	3.139	34.601	27.554	34.110	27.544	63.5	17.592	15845.3	1486.5	2.1
1440.0	1428.7	3.218	3.112	34.599	27.555	34.180	27.545	63.5	17.687	16106 8	1486.7	1.6
1455.0	1443.5	3.182	3.076	34.599	27.558	34.252	27.548	63.2	17.782	16369.6	1486.8	3.8
1470.0	1458.3	3.139	3.031	34.601	27.564	34.328	27.554	62.6	17.877	16633.9	1486.8	6.0
1485.0	1473.2	3.099	2.991	34.605	27.571	34.404	27.561	61.9	17.970	16899.5	1486.9	4.0
1500.0	1488.0	3.081	2.982	34.605	27.575	34.477	27.565	61.5	18.063	17166.5	1487.0	.0

STATION 187 LAT 11 - 20.0 N LONG 182 59.0 W BOTTOM 4755.0 M DATE 19 OCT 72

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	28.018	28.018	33.895	21.560	21.560	21.560	623.3	.000	.0	1540.4	.0
15.0	15.0	28.012	28.009	34.017	21.655	21.719	21.654	614.9	.984	7.0	1540.8	439.0
30.0	30.0	26.621	26.614	34.498	22.461	22.587	22.458	588.5	1.803	27.7	1538.5	555.8
45.0	45.0	22.987	22.978	34.443	23.519	23.712	23.517	437.8	2.541	60.4	1530.0	873.0
60.0	60.0	17.278	17.268	34.341	24.946	25.208	24.943	302.0	3.094	102.8	1514.6	757.7
75.0	74.9	14.661	14.650	34.624	25.759	26.090	25.756	224.9	3.481	152.1	1507.1	328.8
90.0	89.9	13.114	13.101	34.695	26.187	26.536	26.184	189.3	3.789	206.5	1502.3	172.7
105.0	104.8	12.408	12.392	34.742	26.314	26.781	26.311	172.7	4.059	265.1	1500.2	71.8
120.0	119.7	12.109	12.094	34.772	26.394	26.929	26.391	165.5	4.312	327.6	1499.5	40.9
135.0	134.7	11.920	11.902	34.769	26.448	27.050	26.445	160.7	4.556	393.8	1498.8	28.0
150.0	149.6	11.611	11.592	34.762	26.482	27.152	26.478	157.8	4.795	463.7	1498.3	16.5
165.0	164.5	11.440	11.419	34.749	26.504	27.241	26.500	156.1	5.031	537.0	1497.9	14.4
180.0	179.4	11.290	11.267	34.738	26.523	27.328	26.519	154.6	5.264	613.8	1497.6	11.8
195.0	194.4	11.158	11.129	34.732	26.544	27.416	26.540	152.9	5.494	694.1	1497.3	17.0
210.0	209.3	10.968	10.942	34.724	26.572	27.512	26.567	150.6	5.722	777.8	1496.9	17.8
225.0	224.2	10.781	10.754	34.716	26.599	27.607	26.595	148.3	5.946	864.9	1496.5	17.7
240.0	239.1	10.616	10.588	34.707	26.621	27.697	26.616	146.5	6.167	955.2	1496.1	13.5
255.0	254.0	10.498	10.468	34.703	26.640	27.783	26.634	145.0	6.386	1048.9	1495.0	10.2
270.0	269.0	10.382	10.350	34.697	26.655	27.867	26.650	143.9	6.602	1145.7	1495.8	10.5
285.0	283.9	10.271	10.237	34.690	26.669	27.948	26.663	142.8	6.817	1245.8	1495.6	8.7
300.0	298.8	10.182	10.097	34.680	26.686	28.033	26.680	141.5	7.031	1349.1	1495.3	13.1
315.0	313.7	10.006	9.970	34.673	26.702	28.117	26.696	140.3	7.242	1455.5	1495.1	9.0
330.0	328.6	9.878	9.840	34.668	26.720	28.203	26.713	138.8	7.451	1565.1	1494.9	14.3
345.0	343.5	9.745	9.705	34.662	26.738	28.290	26.732	137.3	7.658	1677.8	1494.6	10.8
360.0	358.4	9.615	9.574	34.654	26.754	28.373	26.747	136.1	7.863	1793.5	1494.4	9.6
375.0	373.4	9.467	9.425	34.639	26.766	28.455	26.760	135.1	8.067	1912.2	1494.1	11.9
390.0	388.3	9.309	9.266	34.638	26.792	28.549	26.785	132.9	8.268	2034.0	1493.7	18.5
405.0	403.2	9.215	9.170	34.645	26.813	28.638	26.806	131.1	8.466	2158.7	1493.6	11.5
420.0	418.1	9.084	9.037	34.639	26.829	28.723	26.822	129.8	8.661	2286.3	1493.4	11.6
435.0	433.0	8.968	8.920	34.636	26.846	28.808	26.839	128.4	8.855	2416.9	1493.2	10.2
450.0	447.9	8.873	8.824	34.634	26.860	28.890	26.852	127.3	9.047	2550.3	1493.1	8.4
465.0	462.8	8.764	8.714	34.628	26.872	28.971	26.864	126.3	9.237	2686.5	1492.9	9.4
480.0	477.7	8.607	8.556	34.613	26.886	29.053	26.878	125.2	9.426	2825.5	1492.5	10.9
495.0	492.6	8.489	8.387	34.602	26.903	29.140	26.895	123.7	9.612	2967.4	1492.1	12.5
510.0	507.5	8.280	8.226	34.593	26.920	29.226	26.912	122.2	9.797	3111.9	1491.8	12.0
525.0	522.4	8.144	8.090	34.590	26.939	29.314	26.931	120.5	9.979	3259.2	1491.5	12.8
540.0	537.3	7.945	7.889	34.574	26.956	29.401	26.948	119.0	10.159	3409.2	1491.0	14.9
555.0	552.2	7.734	7.679	34.563	26.978	29.494	26.970	116.9	10.335	3561.8	1490.4	14.0
570.0	567.0	7.567	7.511	34.554	26.995	29.581	26.987	115.3	10.510	3717.0	1490.0	11.7
585.0	581.9	7.419	7.361	34.547	27.011	29.666	27.003	113.9	10.682	3874.8	1489.6	11.4
600.0	596.8	7.281	7.222	34.542	27.027	29.752	27.019	112.5	10.851	4035.1	1489.3	11.9
615.0	611.7	7.139	7.080	34.538	27.044	29.839	27.036	110.9	11.019	4197.9	1489.0	13.3
630.0	626.6	6.988	6.928	34.537	27.065	29.929	27.056	109.0	11.184	4363.2	1488.7	14.3
645.0	641.5	6.820	6.759	34.534	27.085	30.019	27.076	107.1	11.346	4530.9	1488.3	15.4
660.0	656.4	6.662	6.601	34.534	27.106	30.111	27.098	105.1	11.505	4700.9	1487.9	14.7
675.0	671.3	6.520	6.458	34.532	27.124	30.199	27.116	103.5	11.662	4873.3	1487.6	10.3
690.0	686.1	6.406	6.343	34.526	27.134	30.279	27.126	102.5	11.816	5048.0	1487.3	7.7
705.0	701.0	6.278	6.214	34.523	27.148	30.363	27.140	101.2	11.969	5225.0	1487.1	12.6
720.0	715.9	6.137	6.073	34.522	27.166	30.451	27.158	99.6	12.120	5404.2	1486.8	12.8
735.0	730.8	5.997	5.932	34.523	27.184	30.540	27.176	97.8	12.268	5585.6	1486.4	14.2
750.0	745.7	5.865	5.799	34.524	27.202	30.628	27.194	96.1	12.413	5769.2	1486.2	11.1
765.0	760.5	5.747	5.680	34.525	27.217	30.713	27.209	94.7	12.556	5954.9	1485.9	11.3
780.0	775.4	5.635	5.567	34.526	27.233	30.799	27.224	93.2	12.697	6142.7	1485.7	10.2
795.0	790.3	5.543	5.474	34.526	27.244	30.880	27.235	92.2	12.836	6332.6	1485.6	7.7
810.0	805.1	5.452	5.383	34.531	27.258	30.964	27.250	90.9	12.974	6524.5	1485.5	13.3
825.0	820.0	5.337	5.267	34.536	27.276	31.052	27.268	89.2	13.109	6718.4	1485.3	11.0
840.0	834.9	5.245	5.174	34.537	27.288	31.134	27.280	88.1	13.241	6914.3	1485.1	9.0
855.0	849.7	5.164	5.093	34.542	27.301	31.217	27.293	86.8	13.373	7112.1	1485.1	8.4
870.0	864.6	5.086	5.014	34.542	27.311	31.296	27.302	86.0	13.502	7311.9	1485.0	6.3
885.0	879.5	5.026	4.952	34.541	27.317	31.372	27.309	85.4	13.631	7513.6	1485.0	4.5
900.0	894.3	4.969	4.895	34.542	27.324	31.449	27.316	84.8	13.758	7717.1	1485.0	6.1
915.0	909.2	4.884	4.809	34.542	27.334	31.529	27.326	83.9	13.885	7922.6	1484.9	9.0
930.0	924.1	4.800	4.724	34.545	27.346	31.611	27.338	82.7	14.010	8129.8	1484.8	8.1
945.0	938.9	4.712	4.635	34.548	27.359	31.693	27.350	81.5	14.133	8339.0	1484.7	12.0
960.0	953.8	4.617	4.540	34.553	27.373	31.778	27.365	80.1	14.254	8549.9	1484.6	7.0
975.0	968.6	4.550	4.472	34.553	27.380	31.855	27.371	79.5	14.374	8762.5	1484.5	6.5
990.0	983.5	4.476	4.398	34.555	27.390	31.935	27.382	78.5	14.493	8977.0	1484.5	8.0
1005.0	998.4	4.408	4.329	34.560	27.402	32.016	27.393	77.4	14.610	9193.1	1484.4	8.1
1020.0	1013.2	4.337	4.257	34.564	27.412	32.097	27.404	76.4	14.725	9411.0	1484.4	6.9
1035.0	1028.1	4.287	4.206	34.564	27.418	32.172	27.409	75.9	14.839	9630.6	1484.4	4.7
1050.0	1042.9	4.243	4.161	34.568	27.425	32.249	27.417	75.3	14.952	9851.8	1484.5	4.4
1065.0	1057.8	4.192	4.109	34.570	27.433	32.326	27.424	74.6	15.065	10074.7	1484.5	8.4
1080.0	1072.6	4.117	4.034	34.574	27.444	32.407	27.435	73.5	15.176	10299.2	1484.5	6.1
1095.0	1087.5	4.063	3.978	34.574	27.449	32.482	27.440	73.0	15.286	10525.4	1484.5	4.4
1110.0	1102.3	4.026	3.940	34.578	27.456	32.558	27.448	72.4	15.395	10753.1	1484.6	5.3
1125.0	1117.2	3.987	3.901	34.580	27.464	32.636	27.456	71.6	15.503	10982.5	1484.6	7.5
1140.0	1132.0	3.908	3.822	34.582	27.472	32.713	27.463	70.9	15.610	11213.4	1484.6	5.1
1155.0	1146.8	3.856	3.768	34.585	27.480	32.791	27.471	70.1	15.716	11445.9	1484.6	6.7
1170.0	1161.7	3.800	3.712	34.588	27.488	32.869	27.479	69.3	15.820	11680.0	1484.7	5.5
1185.0	1176.5	3.751	3.662	34.587	27.492	32.943	27.483	68.9	15.924	11915.5	1484.7	2.2
1200.0	1191.4	3.714	3.624	34.586	27.495	33.015	27.486	68.7	16.027	12152.6	1484.8	3.2
1215.0	1206.2	3.681	3.590	34.587	27.499	33.088	27.490	68.4	16.130	12391.2	1484.9	2.8
1230.0	1221.0	3.648	3.556	34.588	27.503	33.161	27.494	68.0	16.232	12631.3	1485.0	4.8
1245.0	1235.9	3.611	3.518	34.593	27.511	33.238	27.502	67.3	16.334	12872.9	1485.1	5.3
1260.0	1250.7	3.572	3.478	34.594	27.516	33.312	27.506	66.9	16.434	13116.0	1485.2	2.7
1275.0	1265.6	3.539	3.445	34.594	27.519	33.385	27.510	66.6	16.534	13360.5	1485.3	3.7
1290.0	1280.4	3.508	3.407	34.595	27.524	33.459	27.514	66.2	16.634	13606.5	1485.4	3.3
1305.0	1295.2	3.484	3.368	34.596	27.528	33.532	27.519	65.7	16.733	13854.0	1485.5	4.2
1320.0	1310.1	3.422	3.325	34.598	27.534	33.608	27.524	65.2	16.831	14102.9	1485.6	4.3
1335.0	1324.9	3.385	3.288	34.601	27.540	33.683	27.530	64.7	16.929	14353.2	1485.7	5.1
1350.0	1339.7	3.350	3.251	34.604	27.546	33.758	27.536	64.1	17.025	14605.0	1485.7	3.5
1365.0	1354.5	3.314	3.214	34.605	27.550	33.831	27.540	63.7	17.121	14858.1	1485.8	3.3
1380.0	1369.4	3.281	3.180	34.606	27.554	33.904	27.544	63.4	17.216	15112.7	1486.0	4.0
1395.0	1384.2	3.248	3.146	34.608	27.559	33.979	27.549	62.9	17.311	15368.8	1486.1	3.0
1410.0	1399.0	3.219	3.116	34.609	27.561	34.050	27.552	62.7	17.405	15625.9	1486.2	2.8
1425.0	1413.8	3.191	3.087	34.610	27.566	34.124	27.556	62.3	17.499	15884.7	1486.3	4.1
1440.0	1428.7	3.162	3.057	34.611	27.569	34.197	27.560	61.9	17.592	16144.7	1486.5	2.1
1455.0	1443.5	3.140	3.034	34.613	27.573	34.269	27.564	61.7	17.685	16406.1	1486.6	3.7
1470.0	1458.3	3.109	3.002	34.615	27.578	34.343	27.568	61.2	17.777	16668.9	1486.7	3.9
1485.0	1473.1	3.087	2.969	34.615	27.582	34.416	27.572	60.9	17.868	16933.0	1486.8	-.2
1500.0	1487.9	3.027	2.918	34.620	27.589	34.493	27.579	60.1	17.959	17198.5	1486.9	.0

STATION 188 LAT 11 - 40.0 N LONG 133 .0 W BOTTOM 4700.0 M DATE 19 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**6/SEC**2
.0	.0	27.861	27.861	34.349	21.958	21.958	21.958	585.7	.000	.0	1540.6	.0
15.0	15.0	27.871	27.867	34.355	21.955	22.018	21.954	586.2	.879	6.6	1540.9	-5.9
30.0	30.0	27.081	27.074	34.409	22.250	22.377	22.248	558.6	1.754	26.4	1539.4	751.7
45.0	45.0	28.332	28.323	34.465	23.436	23.629	23.434	445.7	2.514	58.6	1530.9	916.9
60.0	60.0	17.782	17.772	34.466	24.920	25.181	24.918	304.5	3.076	100.6	1516.2	861.9
75.0	74.9	14.466	14.455	34.683	25.846	26.177	25.844	216.6	3.457	149.6	1506.5	351.2
90.0	89.9	13.162	13.150	34.773	26.187	26.587	26.185	184.5	3.754	203.6	1502.6	136.5
105.0	104.8	12.533	12.519	34.796	26.331	26.798	26.329	171.2	4.020	261.6	1500.7	58.2
120.0	119.7	12.166	12.150	34.791	26.399	26.933	26.396	165.1	4.272	323.6	1499.7	35.8
135.0	134.6	11.852	11.835	34.778	26.449	27.051	26.445	160.7	4.516	389.2	1498.9	28.4
150.0	149.6	11.631	11.612	34.768	26.483	27.153	26.479	157.7	4.754	458.4	1498.3	18.1
165.0	164.5	11.458	11.432	34.759	26.510	27.247	26.506	155.6	4.989	531.1	1497.9	15.7
180.0	179.4	11.309	11.286	34.748	26.527	27.332	26.523	154.2	5.222	607.3	1497.7	11.5
195.0	194.4	11.126	11.102	34.739	26.555	27.427	26.550	151.9	5.451	686.9	1497.3	19.5
210.0	209.3	11.002	10.976	34.736	26.575	27.515	26.570	150.3	5.678	770.0	1497.1	8.9
225.0	224.2	10.904	10.877	34.732	26.589	27.597	26.585	149.3	5.903	856.4	1497.0	9.9
240.0	239.1	10.805	10.776	34.728	26.605	27.679	26.599	148.2	6.126	946.1	1496.8	11.7
255.0	254.0	10.680	10.649	34.721	26.621	27.764	26.616	146.9	6.347	1039.2	1496.6	12.2
270.0	269.0	10.516	10.483	34.713	26.645	27.855	26.639	145.0	6.566	1135.5	1496.3	16.5
285.0	283.9	10.375	10.341	34.709	26.666	27.945	26.660	143.2	6.782	1235.0	1496.0	13.4
300.0	298.8	10.254	10.219	34.706	26.686	28.032	26.679	141.6	6.996	1337.8	1495.8	11.1
315.0	313.7	10.118	10.081	34.696	26.701	28.116	26.695	140.4	7.207	1443.7	1495.6	12.1
330.0	328.6	9.975	9.936	34.687	26.719	28.201	26.712	139.0	7.417	1552.7	1495.3	10.0
345.0	343.5	9.836	9.797	34.676	26.734	28.285	26.728	137.8	7.624	1664.9	1495.0	11.9
360.0	358.4	9.738	9.697	34.674	26.749	28.367	26.742	136.6	7.830	1780.1	1494.9	7.6
375.0	373.3	9.630	9.589	34.666	26.761	28.447	26.754	135.8	8.034	1898.4	1494.7	8.7
390.0	388.3	9.499	9.455	34.656	26.775	28.530	26.768	134.6	8.237	2019.6	1494.5	12.6
405.0	403.2	9.355	9.309	34.651	26.795	28.619	26.788	132.9	8.438	2143.9	1494.2	13.0
420.0	418.1	9.239	9.192	34.649	26.813	28.705	26.805	131.5	8.636	2271.2	1494.0	9.5
435.0	433.0	9.109	9.061	34.638	26.826	28.786	26.818	130.5	8.833	2401.3	1493.7	11.4
450.0	447.9	8.928	8.879	34.628	26.847	28.876	26.839	128.6	9.027	2534.4	1493.3	15.2
465.0	462.8	8.786	8.736	34.621	26.864	28.962	26.856	127.1	9.219	2670.4	1493.0	10.1
480.0	477.7	8.651	8.600	34.612	26.878	29.045	26.870	126.0	9.409	2809.1	1492.7	10.6
495.0	492.6	8.495	8.443	34.604	26.896	29.132	26.887	124.5	9.596	2950.7	1492.4	12.5
510.0	507.5	8.374	8.320	34.598	26.910	29.215	26.902	123.2	9.782	3095.1	1492.1	9.5
525.0	522.4	8.212	8.157	34.587	26.926	29.301	26.918	121.8	9.966	3242.1	1491.8	12.3
540.0	537.3	8.012	7.957	34.573	26.945	29.390	26.937	120.1	10.147	3391.9	1491.2	17.5
555.0	552.1	7.824	7.768	34.566	26.968	29.482	26.960	118.0	10.326	3544.4	1490.7	11.8
570.0	567.0	7.671	7.614	34.559	26.984	29.568	26.976	116.5	10.502	3699.5	1490.4	13.2
585.0	581.9	7.527	7.468	34.554	27.001	29.655	26.993	115.0	10.675	3857.2	1490.1	12.3
600.0	596.8	7.353	7.294	34.544	27.019	29.743	27.011	113.3	10.847	4017.4	1489.6	12.2
615.0	611.7	7.154	7.094	34.533	27.038	29.832	27.030	111.5	11.015	4180.1	1489.1	16.9
630.0	626.6	6.945	6.885	34.525	27.061	29.926	27.052	109.3	11.181	4345.4	1488.5	14.6
645.0	641.5	6.796	6.735	34.525	27.081	30.016	27.073	107.5	11.344	4513.0	1488.1	14.3
660.0	656.4	6.654	6.592	34.524	27.100	30.105	27.091	105.7	11.503	4683.0	1487.8	13.6
675.0	671.2	6.484	6.422	34.521	27.120	30.196	27.112	103.8	11.661	4855.4	1487.4	15.8
690.0	686.1	6.333	6.270	34.521	27.140	30.286	27.132	101.9	11.815	5030.1	1487.0	11.2
705.0	701.0	6.228	6.164	34.521	27.153	30.369	27.145	100.7	11.967	5207.0	1486.9	9.4
720.0	715.9	6.138	6.073	34.522	27.166	30.451	27.157	99.6	12.117	5386.2	1486.8	8.0
735.0	730.8	6.053	5.987	34.522	27.177	30.532	27.169	98.6	12.265	5567.6	1486.7	8.7
750.0	745.6	5.947	5.880	34.520	27.189	30.614	27.181	97.5	12.413	5751.1	1486.5	8.9
765.0	760.5	5.821	5.753	34.519	27.204	30.698	27.195	96.1	12.558	5936.8	1486.2	13.5
780.0	775.4	5.694	5.626	34.521	27.221	30.786	27.212	94.5	12.701	6124.7	1486.0	9.0
795.0	790.3	5.589	5.520	34.520	27.233	30.868	27.225	93.3	12.842	6314.6	1485.8	13.2
810.0	805.1	5.497	5.427	34.529	27.251	30.956	27.243	91.6	12.980	6506.6	1485.7	11.1
825.0	820.0	5.407	5.337	34.530	27.264	31.038	27.255	90.5	13.117	6700.7	1485.5	6.5
840.0	834.9	5.307	5.236	34.529	27.274	31.119	27.266	89.5	13.252	6896.7	1485.4	10.0
855.0	849.7	5.214	5.142	34.531	27.287	31.202	27.279	88.3	13.385	7094.7	1485.2	8.2
870.0	864.6	5.142	5.070	34.533	27.297	31.282	27.289	87.3	13.517	7294.7	1485.2	7.7
885.0	879.5	5.070	4.997	34.536	27.308	31.362	27.299	86.4	13.647	7496.6	1485.2	7.1
900.0	894.3	5.003	4.928	34.536	27.316	31.440	27.308	85.6	13.776	7700.4	1485.1	6.8
915.0	909.2	4.930	4.855	34.538	27.326	31.519	27.317	84.7	13.904	7906.1	1485.1	6.4
930.0	924.1	4.858	4.782	34.539	27.335	31.598	27.326	83.9	14.030	8113.6	1485.0	7.5
945.0	938.9	4.807	4.730	34.542	27.343	31.675	27.334	83.2	14.156	8323.1	1485.1	4.9
960.0	953.8	4.743	4.665	34.540	27.349	31.751	27.340	82.7	14.280	8534.3	1485.1	5.0
975.0	968.6	4.658	4.579	34.541	27.359	31.831	27.350	81.7	14.404	8747.4	1485.0	8.4
990.0	983.5	4.587	4.508	34.544	27.369	31.911	27.361	80.7	14.525	8962.3	1484.9	7.9
1005.0	998.3	4.514	4.434	34.547	27.380	31.992	27.371	79.7	14.646	9179.0	1484.9	8.9
1020.0	1013.2	4.435	4.354	34.550	27.391	32.073	27.382	78.6	14.764	9397.4	1484.8	6.8
1035.0	1028.1	4.374	4.292	34.551	27.398	32.150	27.389	78.0	14.882	9617.6	1484.8	7.0
1050.0	1042.9	4.307	4.224	34.555	27.408	32.230	27.400	77.0	14.998	9839.5	1484.7	5.8
1065.0	1057.8	4.258	4.175	34.556	27.415	32.306	27.406	76.4	15.113	10063.1	1484.8	6.0
1080.0	1072.6	4.215	4.131	34.561	27.423	32.383	27.414	75.7	15.227	10288.4	1484.9	4.9
1095.0	1087.5	4.174	4.089	34.561	27.428	32.458	27.419	75.3	15.341	10515.3	1484.9	4.3
1110.0	1102.3	4.103	4.017	34.561	27.435	32.535	27.426	74.6	15.453	10743.9	1484.9	8.8
1125.0	1117.2	4.034	3.947	34.566	27.447	32.616	27.438	73.4	15.564	10974.2	1484.9	4.9
1140.0	1132.0	3.982	3.894	34.567	27.453	32.692	27.444	72.8	15.674	11206.0	1484.9	7.1
1155.0	1146.8	3.935	3.846	34.571	27.461	32.769	27.452	72.2	15.782	11439.5	1484.9	4.8
1170.0	1161.7	3.879	3.790	34.573	27.468	32.847	27.459	71.4	15.890	11674.5	1485.0	6.3
1185.0	1176.5	3.830	3.740	34.576	27.476	32.924	27.467	70.7	15.997	11911.2	1485.0	5.7
1200.0	1191.4	3.786	3.695	34.578	27.481	32.999	27.472	70.2	16.102	12149.3	1485.1	3.4
1215.0	1206.2	3.747	3.655	34.579	27.487	33.073	27.477	69.7	16.207	12389.1	1485.2	4.5
1230.0	1221.0	3.709	3.616	34.581	27.492	33.148	27.483	69.3	16.312	12630.3	1485.2	4.1
1245.0	1235.9	3.666	3.572	34.583	27.497	33.223	27.488	68.7	16.415	12873.1	1485.3	4.6
1260.0	1250.7	3.625	3.531	34.585	27.503	33.298	27.494	68.2	16.518	13117.4	1485.4	4.1
1275.0	1265.5	3.587	3.492	34.584	27.507	33.371	27.497	67.9	16.620	13363.2	1485.5	3.0
1290.0	1280.4	3.529	3.433	34.587	27.514	33.449	27.505	67.1	16.721	13610.5	1485.5	8.6
1305.0	1295.2	3.470	3.374	34.591	27.524	33.528	27.514	66.2	16.821	13859.3	1485.5	5.4
1320.0	1310.0	3.428	3.330	34.592	27.529	33.603	27.520	65.7	16.920	14109.5	1485.6	3.7
1335.0	1324.9	3.388	3.290	34.594	27.534	33.677	27.525	65.2	17.018	14361.1	1485.6	4.9
1350.0	1339.7	3.353	3.253	34.598	27.541	33.753	27.531	64.6	17.116	14614.2	1485.8	4.7
1365.0	1354.5	3.304	3.204	34.601	27.547	33.829	27.538	63.9	17.212	14868.7	1485.8	6.0
1380.0	1369.4	3.262	3.161	34.602	27.553	33.904	27.543	63.4	17.307	15124.6	1485.9	3.2
1395.0	1384.2	3.235	3.134	34.604	27.557	33.977	27.547	63.0	17.402	15381.9	1486.0	2.6
1410.0	1399.0	3.212	3.109	34.605	27.560	34.049	27.550	62.8	17.496	15640.6	1486.2	3.1
1425.0	1413.8	3.178	3.074	34.607	27.564	34.123	27.555	62.4	17.590	15900.7	1486.3	3.7
1440.0	1428.7	3.142	3.038	34.606	27.567	34.195	27.557	62.1	17.684	16162.1	1486.4	2.8
1455.0	1443.5	3.109	3.003	34.609	27.572	34.270	27.563	61.6	17.776	16424.9	1486.5	4.4
1470.0	1458.3	3.089	2.983	34.610	27.578	34.344	27.568	61.1	17.868	16689.0	1486.6	4.2
1485.0	1473.1	3.088	2.981	34.612	27.581	34.417	27.572	60.7	17.960	16954.5	1486.7	1.2
1500.0	1487.9	3.004	2.896	34.615	27.587	34.492	27.578	60.1	18.050	17221.3	1486.8	.0

STATION 100 LAT 12 - .0 N LONG 138 2.0 W BOTTOM 4754.0 M DATE 19 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**-6/SEC**2
.0	.0	27.800	27.800	34.118	21.799	21.799	21.799	600.4	.000	.0	1540.2	.0
15.0	15.0	27.807	27.808	34.122	21.800	21.864	21.799	601.0	.901	6.9	1540.5	3.4
30.0	30.0	27.580	27.558	34.162	21.911	22.038	21.909	591.0	1.802	27.0	1540.2	371.3
45.0	45.0	23.797	23.788	34.348	23.212	23.404	23.209	467.2	2.613	60.4	1531.9	1190.3
60.0	60.0	18.263	18.253	34.452	24.791	25.052	24.788	318.9	3.192	104.1	1517.6	719.4
75.0	74.9	15.165	15.154	34.540	25.584	25.914	25.581	241.6	3.605	155.0	1508.5	392.9
90.0	89.9	13.786	13.778	34.735	26.080	26.429	26.028	199.5	3.982	211.4	1504.6	169.3
105.0	104.8	13.007	12.993	34.783	26.227	26.598	26.224	181.1	4.216	272.3	1502.3	101.3
120.0	119.7	12.486	12.469	34.795	26.340	26.874	26.337	170.7	4.479	337.2	1500.8	46.6
135.0	134.7	12.152	12.135	34.785	26.397	26.998	26.393	165.7	4.731	405.0	1499.9	80.1
150.0	149.6	11.891	11.871	34.774	26.438	27.107	26.435	162.1	4.977	476.5	1499.2	27.8
165.0	164.5	11.593	11.572	34.757	26.482	27.219	26.478	158.2	5.217	554.6	1498.4	27.1
180.0	179.4	11.296	11.273	34.737	26.521	27.326	26.517	154.8	5.452	634.2	1497.6	24.4
195.0	194.4	11.093	11.069	34.729	26.558	27.425	26.549	152.1	5.682	717.3	1497.1	16.3
210.0	209.3	10.980	10.954	34.730	26.574	27.514	26.569	150.4	5.908	803.7	1497.0	11.6
225.0	224.2	10.872	10.844	34.721	26.587	27.594	26.582	149.5	6.133	893.6	1496.8	8.1
240.0	239.1	10.750	10.721	34.718	26.606	27.681	26.601	148.0	6.356	986.8	1496.6	12.1
255.0	254.1	10.647	10.616	34.712	26.621	27.768	26.615	146.9	6.578	1083.3	1496.5	10.2
270.0	269.0	10.499	10.457	34.703	26.641	27.852	26.635	145.3	6.797	1183.0	1496.2	16.9
285.0	283.9	10.368	10.334	34.702	26.662	27.941	26.656	143.6	7.013	1286.0	1496.0	10.1
300.0	298.8	10.261	10.225	34.696	26.676	28.023	26.670	142.5	7.228	1392.2	1495.8	11.2
315.0	313.7	10.137	10.100	34.688	26.692	28.106	26.686	141.3	7.441	1501.6	1495.6	8.6
330.0	328.6	9.975	9.937	34.675	26.709	28.192	26.703	139.9	7.652	1614.1	1495.3	17.1
345.0	343.5	9.787	9.748	34.669	26.736	28.287	26.730	137.5	7.860	1729.8	1494.8	14.0
360.0	358.5	9.647	9.606	34.656	26.751	28.370	26.744	136.4	8.065	1848.5	1494.5	9.0
375.0	373.4	9.494	9.452	34.648	26.766	28.458	26.759	135.2	8.269	1970.3	1494.2	11.5
390.0	388.3	9.354	9.310	34.631	26.779	28.536	26.772	134.1	8.471	2095.0	1493.9	7.2
405.0	403.2	9.180	9.135	34.615	26.795	28.620	26.788	132.8	8.671	2222.8	1493.5	17.7
420.0	418.1	8.996	8.950	34.608	26.820	28.714	26.813	130.6	8.869	2353.5	1493.0	13.0
435.0	433.0	8.865	8.818	34.598	26.832	28.796	26.825	129.6	9.064	2487.1	1492.8	7.0
450.0	447.9	8.698	8.650	34.587	26.850	28.882	26.843	128.0	9.257	2623.7	1492.4	15.8
465.0	462.8	8.520	8.471	34.576	26.870	28.971	26.862	126.3	9.448	2763.0	1491.9	12.1
480.0	477.7	8.348	8.297	34.563	26.886	29.056	26.878	124.9	9.636	2905.2	1491.5	12.8
495.0	492.6	8.143	8.092	34.547	26.905	29.145	26.897	123.2	9.822	3050.1	1490.9	15.4
510.0	507.5	7.941	7.889	34.542	26.931	29.241	26.923	120.8	10.005	3197.8	1490.4	19.7
525.0	522.4	7.77[illegible]	7.718	34.541	26.955	29.335	26.947	118.6	10.185	3348.2	1490.0	13.6
540.0	537.3	7.612	7.559	34.534	26.973	29.423	26.965	117.0	10.361	3501.2	1489.6	14.6
555.0	552.2	7.397	7.342	34.524	26.996	29.516	26.988	114.8	10.535	3656.8	1489.0	17.0
570.0	567.1	7.223	7.168	34.518	27.016	29.606	27.008	113.0	10.706	3815.0	1488.6	11.9
585.0	581.9	7.089	7.032	34.515	27.032	29.692	27.024	111.5	10.874	3975.6	1488.3	10.4
600.0	596.8	6.977	6.920	34.510	27.044	29.778	27.036	110.5	11.041	4138.8	1488.1	7.9
615.0	611.7	6.858	6.810	34.510	27.059	29.857	27.051	109.2	11.205	4304.4	1487.9	13.7
630.0	626.6	6.755	6.696	34.509	27.074	29.942	27.066	107.8	11.368	4472.4	1487.7	8.6
645.0	641.5	6.606	6.546	34.508	27.093	30.031	27.085	106.0	11.529	4642.8	1487.4	16.4
660.0	656.4	6.441	6.381	34.506	27.114	30.122	27.106	104.1	11.686	4815.6	1487.0	14.6
675.0	671.3	6.303	6.241	34.510	27.134	30.213	27.126	102.1	11.841	4990.6	1486.7	12.9
690.0	686.1	6.183	6.121	34.510	27.150	30.299	27.142	100.7	11.993	5168.0	1486.4	11.4
705.0	701.0	6.097	6.034	34.516	27.166	30.384	27.158	99.3	12.143	5347.5	1486.3	10.3
720.0	715.9	6.022	5.957	34.519	27.178	30.465	27.170	98.2	12.291	5529.3	1486.3	8.3
735.0	730.8	5.932	5.867	34.519	27.190	30.546	27.181	97.2	12.437	5713.3	1486.2	6.2
750.0	745.6	5.828	5.763	34 516	27.200	30.627	27.192	96.2	12.583	5899.4	1486.0	11.9
765.0	760.5	5.723	5.656	34.521	27.217	30.714	27.209	94.6	12.726	6087.6	1485.8	10.9
780.0	775.4	5.612	5.545	34.523	27.232	30.799	27.224	93.2	12.867	6277.9	1485.6	11.9
795.0	790.3	5.495	5.427	34.526	27.249	30.886	27.241	91.6	13.005	6470.3	1485.4	11.6
810.0	805.1	5.410	5.341	34.529	27.262	30.969	27.254	90.4	13.142	6664.7	1485.3	7.7
825.0	820.0	5.328	5.259	34.529	27.272	31.048	27.263	89.6	13.277	6861.1	1485.2	6.2
840.0	834.9	5.252	5.161	34 530	27.284	31.130	27.276	88.4	13.410	7059.5	1485.1	11.9
855.0	849.7	5.147	5.076	34.534	27.297	31.214	27.289	87.2	13.542	7259.9	1485.0	7.7
870.0	864.6	5.067	4.995	34.535	27.307	31.298	27.299	86.3	13.672	7462.2	1484.9	7.6
885.0	879.5	4.988	4.915	34.537	27.318	31.374	27.310	85.3	13.801	7666.4	1484.8	9.0
900.0	894.3	4.924	4.850	34.541	27.329	31.454	27.320	84.3	13.928	7872.4	1484.8	5.8
915.0	909.2	4.866	4.791	34.541	27.336	31.531	27.327	83.7	14.054	8080.4	1484.8	5.4
930.0	924.1	4.806	4.730	34.541	27.342	31.607	27.334	83.1	14.179	8290.2	1484.8	5.5
945.0	938.9	4.731	4.654	34.542	27.351	31.686	27.343	82.3	14.303	8501.8	1484.8	7.9
960.0	953.8	4.663	4.586	34.544	27.361	31.765	27.352	81.4	14.426	8715.2	1484.7	6.4
975.0	968.6	4.603	4.525	34.547	27.370	31.843	27.361	80.6	14.547	8930.4	1484.7	6.7
990.0	983.5	4.550	4.471	34.550	27.378	31.921	27.369	79.8	14.667	9147.5	1484.8	6.4
1005.0	998.4	4.504	4.428	34.551	27.384	31.996	27.375	79.3	14.787	9366.2	1484.8	1.4
1020.0	1013.2	4.448	4.367	34.549	27.389	32.071	27.380	78.9	14.906	9586.8	1484.8	8.2
1035.0	1028.1	4.378	4.296	34.554	27.400	32.152	27.391	77.8	15.028	9809.0	1484.8	6.9
1050.0	1042.9	4.336	4.254	34.556	27.406	32.227	27.398	77.3	15.139	10033.0	1484.9	2.5
1065.0	1057.8	4.295	4.211	34.556	27.411	32.301	27.402	76.9	15.255	10258.7	1484.9	7.2
1080.0	1072.6	4.245	4.160	34.561	27.420	32.379	27.411	76.1	15.370	10486.1	1485.0	4.0
1095.0	1087.5	4.211	4.126	34.562	27.425	32.453	27.416	75.7	15.484	10715.1	1485.1	5.6
1110.0	1102.3	4.163	4.077	34.568	27.435	32.532	27.425	74.8	15.596	10945.9	1485.2	7.2
1125.0	1117.2	4.098	4.011	34.568	27.442	32.610	27.433	74.1	15.708	11178.2	1485.1	4.6
1140.0	1132.0	4.047	3.959	34.569	27.447	32.686	27.438	73.6	15.819	11412.3	1485.2	4.2
1155.0	1146.8	4.001	3 912	34.571	27.454	32.761	27.445	73.0	15.929	11647.9	1485.2	5.3
1170.0	1161.7	3.955	3.865	34.573	27.460	32.837	27.451	72.4	16.038	11885.1	1485.3	5.3
1185.0	1176.5	3.906	3.815	34.574	27.467	32.912	27.457	71.8	16.146	12123.9	1485.3	4.8
1200.0	1191.4	3.866	3.774	34.577	27.473	32.988	27.464	71.2	16.253	12364.3	1485.4	5.0
1215.0	1206.2	3.828	3.736	34.580	27.479	33.063	27.470	70.7	16.360	12606.3	1485.5	3.4
1230.0	1221.0	3.784	3.690	34.580	27.483	33.137	27.474	70.3	16.465	12849.9	1485.6	5.2
1245.0	1235.9	3.741	3.646	34.582	27.489	33.212	27.480	69.7	16.570	13094.9	1485.6	4.3
1260.0	1250.7	3.692	3.597	34.584	27.496	33.289	27.487	69.1	16.674	13341.5	1485.7	5.4
1275.0	1265.5	3.657	3.561	34.585	27.501	33.362	27.491	68.7	16.778	13589.7	1485.8	3.4
1290.0	1280.4	3.614	3.518	34.588	27.507	33.438	27.497	68.1	16.880	13839.3	1485.9	5.2
1305.0	1295.2	3.578	3.480	34.589	27.512	33.512	27.502	67.6	16.982	14090.4	1485.9	3.3
1320.0	1310.0	3.538	3.439	34.590	27.517	33.587	27.507	67.2	17.083	14343.0	1485.0	4.6
1335.0	1324.9	3.497	3.397	34.591	27.522	33.661	27.512	66.7	17.184	14597.1	1486.1	3.8
1350.0	1339.7	3.455	3.355	34.595	27.528	33.737	27.519	66.1	17.283	14852.7	1486.2	5.6
1365.0	1354.5	3.421	3.320	34.596	27.532	33.810	27.523	65.7	17.382	15109.7	1486.3	3.0
1380.0	1369.4	3.384	3.282	34.597	27.537	33.884	27.527	65.2	17.480	15368.2	1486.4	5.0
1395.0	1384.2	3.346	3.243	34.602	27.544	33.961	27.535	64.6	17.578	15628.0	1486.5	5.2
1410.0	1399.0	3.304	3.200	34.603	27.550	34.036	27.540	64.1	17.674	15889.3	1486.5	3.1
1425.0	1413.8	3.265	3.160	34.603	27.553	34.109	27.543	63.7	17.770	16152.0	1486.6	4.0
1440.0	1428.7	3.232	3.126	34.605	27.558	34.183	27.548	63.2	17.865	16416.1	1486.7	3.9
1455.0	1443.5	3.196	3.089	34.607	27.563	34.257	27.553	62.8	17.959	16681.6	1486.8	4.0
1470.0	1458.3	3.159	3.052	34.608	27.567	34.330	27.557	62.4	18.053	16948.5	1486.9	4.0
1485.0	1473.1	3.121	3.012	34.610	27.573	34.405	27.563	61.8	18.146	17216.7	1487.0	3.5
1500.0	1487.9	3.081	2.972	34.613	27.579	34.481	27.569	61.2	18.239	17486.3	1487.1	.0

STATION 190 LAT 12 - 20.0 N LONG 133 .0 W BOTTOM 4755.0 M DATE 19 OCT 72

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	27.662	27.662	33.904	21.682	21.682	21.682	611.6	.000	.0	1539.7	.0
15.0	15.0	27.671	27.667	33.903	21.680	21.743	21.679	612.5	.918	6.9	1539.9	-7.5
30.0	30.0	27.429	27.421	34.012	21.842	21.958	21.839	597.7	1.834	27.5	1539.8	421.3
45.0	45.0	25.111	25.101	34.417	22.872	23.058	22.869	499.8	2.667	61.5	1535.2	806.8
60.0	60.0	20.898	20.886	34.403	24.072	24.330	24.069	385.6	3.330	106.6	1524.8	786.9
75.0	74.9	16.066	16.048	34.386	25.228	25.557	25.225	275.6	3.828	160.3	1511.1	640.4
90.0	89.9	13.302	13.289	34.492	25.942	26.341	25.939	207.8	4.179	220.2	1502.7	263.3
105.0	104.8	12.759	12.744	34.676	26.194	26.661	26.191	184.2	4.470	284.8	1501.4	108.2
120.0	119.8	12.228	12.207	34.721	26.334	26.868	26.330	171.3	4.736	353.6	1499.8	69.7
135.0	134.7	11.847	11.829	34.733	26.415	27.017	26.412	163.9	4.987	426.2	1498.8	40.0
150.0	149.6	11.584	11.565	34.737	26.468	27.138	26.464	159.2	5.229	502.5	1498.1	32.1
165.0	164.5	11.358	11.337	34.739	26.512	27.249	26.508	155.8	5.465	582.3	1497.6	28.6
180.0	179.5	11.182	11.159	34.734	26.540	27.345	26.536	152.9	5.696	665.6	1497.2	17.1
195.0	194.4	11.008	10.979	34.728	26.568	27.441	26.564	150.6	5.923	752.3	1496.8	17.0
210.0	209.3	10.857	10.832	34.721	26.589	27.530	26.585	148.9	6.148	842.3	1496.5	13.9
225.0	224.2	10.697	10.670	34.715	26.613	27.622	26.609	146.9	6.370	935.7	1496.2	15.0
240.0	239.2	10.582	10.554	34.711	26.631	27.707	26.625	145.6	6.589	1032.4	1496.0	8.2
255.0	254.1	10.480	10.449	34.703	26.643	27.787	26.638	144.7	6.807	1132.3	1495.9	11.6
270.0	269.0	10.358	10.321	34.698	26.661	27.878	26.655	143.3	7.028	1235.5	1495.7	10.3
285.0	283.9	10.280	10.196	34.691	26.677	27.957	26.671	142.0	7.237	1341.8	1495.5	11.6
300.0	298.8	10.119	10.084	34.686	26.692	28.040	26.686	140.9	7.449	1451.4	1495.3	9.2
315.0	313.7	10.001	9.965	34.677	26.706	28.121	26.700	139.9	7.660	1564.0	1495.1	8.5
330.0	328.7	9.864	9.826	34.666	26.721	28.204	26.714	138.7	7.869	1679.8	1494.8	12.4
345.0	343.6	9.724	9.684	34.657	26.738	28.289	26.731	137.4	8.076	1798.7	1494.6	11.0
360.0	358.5	9.566	9.525	34.646	26.756	28.376	26.749	135.8	8.281	1920.6	1494.2	12.4
375.0	373.4	9.418	9.376	34.638	26.774	28.462	26.767	134.4	8.483	2045.6	1493.9	13.2
390.0	388.3	9.252	9.209	34.624	26.791	28.548	26.784	133.0	8.684	2173.5	1493.5	11.9
405.0	403.2	9.063	9.018	34.612	26.812	28.638	26.805	131.1	8.882	2304.5	1493.0	14.3
420.0	418.1	8.922	8.876	34.604	26.828	28.728	26.821	129.8	9.077	2438.3	1492.7	9.7
435.0	433.0	8.757	8.710	34.590	26.848	28.807	26.836	128.5	9.271	2575.0	1492.3	13.2
450.0	447.9	8.560	8.512	34.576	26.864	28.897	26.856	126.6	9.468	2714.6	1491.8	13.7
465.0	462.8	8.371	8.322	34.566	26.884	28.987	26.877	124.8	9.661	2857.0	1491.3	15.3
480.0	477.7	8.181	8.131	34.556	26.906	29.078	26.898	122.8	9.857	3002.2	1490.9	14.9
495.0	492.6	7.984	7.934	34.543	26.925	29.168	26.918	121.1	10.020	3150.1	1490.3	13.2
510.0	507.5	7.793	7.742	34.530	26.943	29.255	26.936	119.5	10.200	3300.7	1489.8	15.4
525.0	522.4	7.562	7.510	34.522	26.971	29.353	26.963	116.9	10.378	3454.0	1489.2	20.2
540.0	537.3	7.418	7.365	34.529	26.997	29.449	26.990	114.5	10.551	3609.8	1488.9	15.3
555.0	552.2	7.296	7.242	34.529	27.014	29.535	27.006	113.0	10.721	3768.2	1488.6	10.0
570.0	567.1	7.144	7.089	34.523	27.031	29.622	27.028	111.4	10.890	3929.1	1488.3	12.9
585.0	582.0	7.044	6.988	34.526	27.047	29.707	27.039	110.0	11.056	4092.5	1488.1	9.6
600.0	596.9	6.887	6.830	34.517	27.062	29.792	27.054	108.7	11.220	4258.3	1487.8	14.4
615.0	611.7	6.727	6.669	34.516	27.083	29.884	27.075	106.7	11.381	4426.6	1487.4	13.2
630.0	626.6	6.638	6.575	34.522	27.100	29.970	27.092	105.2	11.540	4597.2	1487.3	9.7
645.0	641.5	6.510	6.450	34.517	27.118	30.052	27.105	104.0	11.697	4770.1	1487.0	11.6
660.0	656.4	6.398	6.332	34.516	27.128	30.137	27.120	102.7	11.852	4945.4	1486.8	8.7
675.0	671.3	6.281	6.220	34.517	27.143	30.222	27.135	101.3	12.005	5122.9	1486.6	11.4
690.0	686.1	6.204	6.142	34.517	27.153	30.301	27.145	100.4	12.156	5302.7	1486.5	5.5
705.0	701.0	6.104	6.041	34.514	27.164	30.382	27.156	99.5	12.307	5484.7	1486.4	13.1
720.0	715.9	5.974	5.911	34.521	27.186	30.474	27.177	97.4	12.454	5668.9	1486.1	12.5
735.0	730.8	5.846	5.781	34.519	27.200	30.558	27.192	96.1	12.599	5855.2	1485.8	10.9
750.0	745.7	5.765	5.700	34.523	27.218	30.641	27.205	94.9	12.742	6043.7	1485.8	7.6
765.0	760.5	5.694	5.628	34.524	27.223	30.720	27.215	94.0	12.884	6234.3	1485.7	7.2
780.0	775.4	5.623	5.555	34.526	27.234	30.800	27.225	93.1	13.025	6427.0	1485.7	7.9
795.0	790.3	5.551	5.482	34.528	27.244	30.880	27.236	92.2	13.164	6621.7	1485.6	7.7
810.0	805.1	5.468	5.399	34.530	27.256	30.961	27.247	91.2	13.301	6818.5	1485.5	8.1
825.0	820.0	5.380	5.310	34.528	27.265	31.041	27.257	90.3	13.437	7017.3	1485.4	6.7
840.0	834.9	5.298	5.227	34.528	27.275	31.120	27.267	89.4	13.572	7218.1	1485.3	7.5
855.0	849.8	5.229	5.157	34.529	27.284	31.198	27.275	88.6	13.705	7420.8	1485.3	7.7
870.0	864.6	5.143	5.071	34.531	27.295	31.280	27.287	87.5	13.837	7625.6	1485.2	7.7
885.0	879.5	5.072	4.999	34.531	27.304	31.358	27.295	86.8	13.968	7832.2	1485.2	5.7
900.0	894.3	4.997	4.928	34.530	27.312	31.435	27.303	86.1	14.098	8040.8	1485.1	8.0
915.0	909.2	4.933	4.858	34.536	27.324	31.517	27.315	85.0	14.226	8251.3	1485.1	7.4
930.0	924.1	4.866	4.790	34.539	27.334	31.597	27.325	84.1	14.353	8463.6	1485.1	8.8
945.0	938.9	4.797	4.720	34.541	27.344	31.676	27.335	83.1	14.478	8677.9	1485.0	6.3
960.0	953.8	4.732	4.654	34.542	27.351	31.754	27.343	82.4	14.602	8893.9	1485.0	5.9
975.0	968.6	4.662	4.583	34.545	27.361	31.834	27.353	81.5	14.725	9111.8	1485.0	8.0
990.0	983.5	4.589	4.508	34.549	27.373	31.915	27.364	80.4	14.847	9331.5	1484.9	9.2
1005.0	998.4	4.524	4.444	34.552	27.383	31.994	27.374	79.5	14.967	9552.9	1484.9	5.7
1020.0	1013.2	4.472	4.391	34.552	27.388	32.070	27.380	79.0	15.085	9776.1	1484.9	3.9
1035.0	1028.1	4.422	4.340	34.551	27.393	32.144	27.385	78.6	15.204	10001.0	1485.0	5.1
1050.0	1042.9	4.359	4.276	34.554	27.402	32.223	27.393	77.7	15.321	10227.7	1485.0	7.6
1065.0	1057.8	4.295	4.211	34.557	27.412	32.302	27.403	76.8	15.437	10456.1	1484.9	7.2
1080.0	1072.6	4.233	4.149	34.559	27.420	32.380	27.411	76.0	15.551	10686.2	1484.9	5.2
1095.0	1087.5	4.180	4.094	34.562	27.428	32.457	27.419	75.3	15.665	10917.9	1485.0	5.8
1110.0	1102.3	4.132	4.046	34.564	27.435	32.534	27.426	74.7	15.777	11151.3	1485.0	6.0
1125.0	1117.2	4.084	3.997	34.567	27.442	32.610	27.433	74.1	15.889	11386.4	1485.1	3.4
1140.0	1132.0	4.046	3.958	34.567	27.446	32.684	27.437	73.7	16.000	11623.1	1485.2	5.9
1155.0	1146.8	3.993	3.904	34.572	27.456	32.763	27.446	72.8	16.110	11861.4	1485.2	6.9
1170.0	1161.7	3.943	3.854	34.575	27.463	32.840	27.454	72.1	16.219	12101.3	1485.2	5.1
1185.0	1176.5	3.900	3.809	34.578	27.470	32.916	27.461	71.5	16.326	12342.8	1485.3	5.6
1200.0	1191.4	3.854	3.763	34.581	27.477	32.993	27.468	70.8	16.433	12585.9	1485.4	4.6
1215.0	1206.2	3.811	3.719	34.577	27.479	33.063	27.469	70.7	16.539	12830.5	1485.4	1.8
1230.0	1221.0	3.755	3.662	34.582	27.488	33.142	27.479	69.8	16.644	13076.7	1485.4	8.5
1245.0	1235.9	3.700	3.606	34.586	27.497	33.221	27.487	68.9	16.748	13324.4	1485.5	6.0
1260.0	1250.7	3.662	3.567	34.589	27.503	33.297	27.494	68.3	16.851	13573.6	1485.6	3.5
1275.0	1265.6	3.631	3.535	34.589	27.506	33.369	27.497	68.1	16.953	13824.4	1485.7	1.6
1290.0	1280.4	3.599	3.502	34.587	27.508	33.439	27.498	68.0	17.055	14076.6	1485.8	2.8
1305.0	1295.2	3.563	3.466	34.588	27.512	33.513	27.503	67.5	17.157	14330.3	1485.9	5.3
1320.0	1310.0	3.526	3.428	34.594	27.520	33.591	27.511	66.8	17.258	14585.5	1486.0	4.7
1335.0	1324.9	3.491	3.391	34.595	27.525	33.664	27.515	66.4	17.357	14842.2	1486.1	2.7
1350.0	1339.7	3.452	3.351	34.592	27.527	33.736	27.517	66.2	17.457	15100.3	1486.2	4.3
1365.0	1354.5	3.414	3.313	34.597	27.534	33.812	27.524	65.5	17.556	15359.9	1486.3	5.5
1380.0	1369.4	3.377	3.275	34.607	27.542	33.889	27.532	64.8	17.653	15620.9	1486.4	5.3
1395.0	1384.2	3.346	3.243	34.605	27.547	33.963	27.537	64.3	17.750	15883.4	1486.5	3.0
1410.0	1399.0	3.311	3.207	34.606	27.552	34.037	27.542	63.9	17.846	16147.2	1486.6	3.7
1425.0	1413.8	3.285	3.181	34.605	27.555	34.110	27.545	63.5	17.942	16412.5	1486.6	3.7
1440.0	1428.7	3.229	3.123	34.606	27.560	34.184	27.550	63.1	18.037	16679.1	1486.7	3.3
1455.0	1443.5	3.194	3.087	34.607	27.563	34.257	27.554	62.7	18.131	16947.1	1486.8	3.6
1470.0	1458.3	3.156	3.049	34.608	27.568	34.331	27.558	62.3	18.225	17216.5	1486.9	4.1
1485.0	1473.1	3.125	3.017	34.612	27.574	34.406	27.564	61.7	18.318	17487.3	1487.0	-8.4
1500.0	1487.9	3.096	2.986	34.614	27.578	34.480	27.568	61.3	18.411	17759.4	1487.2	0

STATION 191 LAT 12 - 42.0 N LONG 133 2.0 W BOTTOM 4763.0 M DATE 19 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**6/SEC**2
.0	.0	27.569	27.569	34.141	21.891	21.891	21.891	591.6	.000	.0	1530.7	.0
15.0	15.0	27.570	27.574	34.139	21.887	21.951	21.886	592.6	.088	6.7	1540.0	.2
30.0	30.0	27.465	27.469	34.163	21.943	22.070	21.941	588.0	1.776	26.6	1540.0	135.4
45.0	45.0	26.124	26.113	34.305	22.476	22.666	22.473	537.7	2.629	50.8	1537.4	507.6
60.0	60.0	21.878	21.861	34.320	23.741	23.999	23.738	417.2	3.353	104.8	1527.3	1041.2
75.0	75.0	15.501	15.490	34.271	25.308	25.583	25.300	289.4	3.861	159.0	1509.8	714.8
90.0	89.9	13.505	13.492	34.562	25.947	26.246	25.944	207.3	4.209	219.4	1508.5	210.0
105.0	104.8	12.605	12.591	34.584	26.152	26.619	26.149	188.1	4.508	284.5	1500.7	86.6
120.0	119.8	11.967	11.942	34.577	26.272	26.807	26.269	177.0	4.777	353.9	1498.7	81.8
135.0	134.7	11.800	11.788	34.684	26.395	26.988	26.392	166.7	5.034	427.1	1498.6	45.6
150.0	149.6	11.813	11.794	34.750	26.435	27.104	26.431	162.4	5.291	504.1	1498.9	32.5
165.0	164.6	11.539	11.517	34.741	26.479	27.216	26.475	159.5	5.521	584.8	1498.2	24.8
180.0	179.5	11.225	11.202	34.736	26.515	27.320	26.511	155.3	5.757	669.9	1497.7	20.7
195.0	194.4	11.139	11.115	34.725	26.542	27.414	26.537	153.2	5.988	756.6	1497.3	14.5
210.0	209.3	10.979	10.954	34.719	26.565	27.505	26.561	151.2	6.216	847.6	1497.0	17.9
225.0	224.2	10.885	10.859	34.718	26.590	27.590	26.586	149.1	6.441	942.1	1496.7	15.0
240.0	239.2	10.694	10.665	34.711	26.611	27.667	26.606	147.5	6.664	1039.8	1496.4	13.2
255.0	254.1	10.581	10.551	34.709	26.629	27.772	26.624	146.1	6.884	1140.9	1496.8	7.2
270.0	269.0	10.467	10.436	34.697	26.641	27.852	26.635	145.3	7.103	1245.2	1496.1	13.6
285.0	283.9	10.344	10.310	34.697	26.662	27.941	26.656	143.6	7.319	1352.8	1495.9	9.7
300.0	298.8	10.206	10.171	34.688	26.676	28.022	26.670	142.5	7.534	1463.5	1495.6	13.8
315.0	313.7	10.061	10.024	34.680	26.698	28.113	26.692	140.6	7.746	1577.5	1495.3	11.3
330.0	328.7	9.916	9.878	34.668	26.710	28.198	26.704	139.8	7.956	1694.5	1495.0	7.2
345.0	343.6	9.672	9.633	34.634	26.728	28.280	26.722	138.2	8.165	1814.7	1494.3	10.2
360.0	358.5	9.517	9.477	34.627	26.749	28.369	26.742	136.5	8.371	1938.0	1494.0	12.7
375.0	373.4	9.362	9.320	34.623	26.771	28.460	26.764	134.6	8.574	2064.3	1493.7	13.5
390.0	388.3	9.200	9.157	34.618	26.791	28.548	26.784	132.9	8.775	2193.6	1493.3	13.9
405.0	403.2	9.058	9.008	34.601	26.805	28.631	26.798	131.8	8.973	2325.9	1493.0	8.8
420.0	418.1	8.886	8.821	34.582	26.820	28.715	26.813	130.5	9.170	2461.1	1492.5	12.1
435.0	433.0	8.648	8.651	34.579	26.844	28.809	26.837	128.3	9.364	2599.2	1492.1	17.4
450.0	447.9	8.585	8.537	34.578	26.861	28.894	26.853	126.9	9.555	2740.2	1491.9	8.2
465.0	462.8	8.457	8.408	34.569	26.874	28.976	26.866	125.9	9.745	2884.0	1491.7	7.4
480.0	477.7	8.345	8.295	34.560	26.884	29.055	26.876	125.1	9.933	3030.6	1491.5	9.7
495.0	492.6	8.179	8.127	34.549	26.900	29.140	26.892	123.7	10.120	3179.9	1491.1	13.1
510.0	507.5	8.082	7.979	34.544	26.919	29.229	26.911	122.0	10.304	3332.1	1490.8	12.9
525.0	522.4	7.996	7.842	34.542	26.938	29.316	26.930	120.8	10.486	3486.9	1490.5	11.7
540.0	537.3	7.752	7.698	34.529	26.948	29.396	26.940	119.5	10.666	3644.4	1490.2	5.8
555.0	552.2	7.524	7.469	34.498	26.954	29.473	26.946	118.9	10.845	3804.6	1489.5	15.2
570.0	567.1	7.318	7.263	34.507	26.994	29.583	26.986	115.1	11.020	3967.4	1489.9	25.8
585.0	582.0	7.200	7.143	34.516	27.017	29.676	27.009	113.0	11.191	4132.8	1489.7	14.3
600.0	596.9	7.049	6.992	34.516	27.039	29.767	27.031	111.1	11.359	4300.6	1489.4	14.9
615.0	611.7	6.899	6.840	34.514	27.058	29.856	27.050	109.8	11.524	4471.0	1489.0	10.9
630.0	626.6	6.769	6.709	34.504	27.069	29.936	27.060	108.4	11.688	4643.7	1487.8	8.0
645.0	641.5	6.609	6.549	34.499	27.085	30.023	27.077	106.9	11.849	4818.9	1487.4	16.6
660.0	656.4	6.478	6.417	34.505	27.108	30.116	27.100	104.7	12.008	4996.4	1487.1	12.3
675.0	671.3	6.357	6.296	34.505	27.123	30.201	27.115	103.3	12.164	5176.3	1486.9	11.0
690.0	686.2	6.281	6.169	34.504	27.140	30.287	27.131	101.8	12.317	5358.5	1486.6	10.7
705.0	701.0	6.097	6.034	34.502	27.155	30.373	27.147	100.3	12.469	5542.9	1486.3	13.9
720.0	715.9	5.966	5.902	34.500	27.170	30.459	27.162	98.8	12.618	5729.5	1486.0	9.6
735.0	730.8	5.872	5.807	34.504	27.185	30.543	27.177	97.5	12.765	5918.3	1485.9	9.9
750.0	745.7	5.777	5.712	34.504	27.197	30.625	27.189	96.4	12.911	6109.3	1485.8	7.1
765.0	760.5	5.689	5.623	34.504	27.208	30.705	27.200	95.5	13.055	6302.4	1485.7	10.9
780.0	775.4	5.616	5.548	34.509	27.221	30.788	27.213	94.2	13.197	6497.6	1485.6	7.1
795.0	790.3	5.543	5.475	34.511	27.232	30.868	27.223	93.3	13.338	6694.9	1485.6	9.5
810.0	805.2	5.479	5.409	34.520	27.246	30.952	27.238	92.1	13.477	6894.3	1485.6	8.6
825.0	820.0	5.398	5.323	34.520	27.257	31.032	27.248	91.1	13.614	7095.7	1485.5	8.3
840.0	834.9	5.314	5.243	34.519	27.266	31.111	27.258	90.3	13.750	7299.1	1485.4	4.7
855.0	849.8	5.240	5.168	34.519	27.275	31.189	27.266	89.5	13.885	7504.6	1485.3	8.8
870.0	864.6	5.152	5.080	34.521	27.286	31.271	27.278	88.4	14.018	7712.0	1485.2	8.5
885.0	879.5	5.073	4.999	34.524	27.298	31.353	27.290	87.3	14.150	7921.3	1485.2	9.6
900.0	894.4	5.001	4.927	34.530	27.311	31.435	27.303	86.1	14.280	8132.6	1485.1	7.1
915.0	909.2	4.925	4.850	34.531	27.321	31.515	27.312	85.2	14.409	8345.8	1485.1	7.8
930.0	924.1	4.865	4.789	34.534	27.330	31.593	27.321	84.4	14.536	8560.9	1485.1	6.0
945.0	938.9	4.807	4.730	34.535	27.339	31.670	27.329	83.7	14.662	8777.8	1485.1	6.6
960.0	953.8	4.742	4.664	34.539	27.348	31.750	27.339	82.8	14.787	8996.6	1485.1	7.9
975.0	968.7	4.676	4.597	34.540	27.357	31.829	27.348	82.0	14.910	9217.2	1485.0	4.8
990.0	983.5	4.611	4.532	34.541	27.364	31.906	27.356	81.2	15.033	9439.6	1485.0	8.5
1005.0	998.4	4.526	4.446	34.545	27.377	31.988	27.368	80.0	15.154	9663.8	1484.9	9.3
1020.0	1013.2	4.443	4.362	34.549	27.389	32.071	27.380	78.9	15.273	9889.8	1484.8	8.5
1035.0	1028.1	4.366	4.284	34.552	27.400	32.152	27.391	77.8	15.390	10117.5	1484.7	8.5
1050.0	1042.9	4.297	4.215	34.556	27.410	32.232	27.401	76.8	15.506	10347.0	1484.7	6.8
1065.0	1057.8	4.247	4.164	34.559	27.418	32.309	27.409	76.1	15.621	10578.1	1484.8	4.5
1080.0	1072.6	4.205	4.120	34.560	27.424	32.384	27.415	75.6	15.735	10810.9	1484.8	4.9
1095.0	1087.5	4.144	4.059	34.560	27.430	32.460	27.421	75.0	15.849	11045.4	1484.8	7.0
1110.0	1102.3	4.092	4.006	34.565	27.440	32.540	27.431	74.1	15.960	11281.5	1484.9	5.2
1125.0	1117.2	4.046	3.959	34.566	27.445	32.614	27.436	73.6	16.070	11519.2	1484.9	3.5
1140.0	1132.0	3.986	3.899	34.564	27.450	32.689	27.441	73.2	16.181	11758.6	1484.9	6.4
1155.0	1146.8	3.927	3.839	34.567	27.458	32.767	27.449	72.3	16.290	11999.6	1484.9	6.6
1170.0	1161.7	3.875	3.786	34.572	27.467	32.846	27.458	71.5	16.397	12242.2	1484.9	5.9
1185.0	1176.5	3.831	3.741	34.575	27.474	32.922	27.465	70.9	16.504	12486.3	1485.0	5.3
1200.0	1191.4	3.786	3.694	34.578	27.481	32.999	27.472	70.2	16.610	12732.0	1485.1	5.5
1215.0	1206.2	3.741	3.649	34.579	27.487	33.074	27.478	69.7	16.715	12979.3	1485.1	3.6
1230.0	1221.0	3.702	3.609	34.582	27.493	33.150	27.484	69.1	16.819	13229.0	1485.2	6.1
1245.0	1235.9	3.660	3.567	34.585	27.500	33.226	27.491	68.5	16.922	13478.3	1485.3	4.7
1260.0	1250.7	3.616	3.522	34.587	27.506	33.301	27.497	67.9	17.024	13730.1	1485.4	4.3
1275.0	1265.6	3.575	3.480	34.587	27.510	33.374	27.501	67.6	17.126	13983.4	1485.4	3.0
1290.0	1280.4	3.531	3.434	34.589	27.516	33.450	27.506	67.0	17.227	14238.2	1485.5	5.2
1305.0	1295.2	3.487	3.390	34.590	27.521	33.525	27.512	66.5	17.327	14494.5	1485.6	4.1
1320.0	1310.0	3.444	3.346	34.591	27.527	33.600	27.517	66.0	17.426	14752.2	1485.6	5.3
1335.0	1324.9	3.415	3.317	34.596	27.533	33.675	27.523	65.4	17.525	15011.3	1485.8	3.3
1350.0	1339.7	3.388	3.294	34.597	27.537	33.748	27.527	65.0	17.623	15271.9	1485.9	3.6
1365.0	1354.5	3.350	3.250	34.598	27.541	33.821	27.531	64.7	17.720	15534.0	1486.0	3.9
1380.0	1369.4	3.318	3.217	34.601	27.546	33.896	27.536	64.2	17.817	15797.4	1486.1	3.8
1395.0	1384.2	3.289	3.187	34.602	27.550	33.969	27.540	63.8	17.913	16062.2	1486.2	3.4
1410.0	1399.0	3.249	3.146	34.605	27.556	34.044	27.546	63.3	18.008	16329.5	1486.3	5.2
1425.0	1413.8	3.211	3.107	34.606	27.560	34.118	27.551	62.8	18.103	16598.1	1486.4	3.2
1440.0	1428.7	3.173	3.069	34.606	27.564	34.191	27.554	62.5	18.196	16868.1	1486.5	2.4
1455.0	1443.5	3.138	3.033	34.606	27.568	34.264	27.558	62.1	18.290	17139.5	1486.6	5.2
1470.0	1458.3	3.111	3.004	34.611	27.574	34.339	27.564	61.5	18.383	17407.3	1486.7	3.5
1485.0	1473.1	3.081	2.973	34.612	27.578	34.412	27.568	61.2	18.475	17680.3	1486.9	-.1
1500.0	1487.9	3.050	2.941	34.613	27.582	34.485	27.572	30.8	18.566	17954.8	1487.0	.0

STATION 192 LAT 13 - 1.0 N LONG 133 1.0 W BOTTOM 4487.0 M DATE 19 OCT 72

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 R/S	M**2 10**6/S**2
.0	.0	27.474	27.474	34.098	21.885	21.885	21.885	592.1	.000	.0	1590.5	.0
15.0	15.0	27.476	27.475	34.091	21.894	21.947	21.888	592.9	.889	6.7	1590.7	2.5
30.0	30.0	27.460	27.443	34.221	21.992	22.118	21.989	588.4	1.777	26.7	1590.0	276.4
45.0	45.0	26.998	26.986	34.477	22.521	22.711	22.518	588.4	2.630	59.7	1588.2	466.2
60.0	60.0	26.258	26.240	34.410	23.418	23.674	23.415	448.1	3.380	104.7	1580.9	720.2
75.0	75.0	18.144	18.181	34.344	24.788	25.064	24.785	822.4	3.940	159.8	1517.3	815.2
90.0	89.9	14.526	14.512	34.440	25.647	26.044	25.644	286.0	4.361	221.7	1586.6	872.6
105.0	104.9	13.029	13.015	34.532	26.029	26.496	26.025	200.0	4.674	289.2	1582.1	149.7
120.0	119.8	12.209	12.194	34.588	26.196	26.728	26.190	184.5	4.981	361.1	1499.6	67.6
135.0	134.7	11.370	11.353	34.491	26.315	26.919	26.312	178.2	5.229	437.2	1498.8	73.5
150.0	149.6	11.061	11.082	34.546	26.416	27.088	26.413	163.9	5.482	517.2	1498.0	51.5
165.0	164.6	10.995	10.975	34.612	26.479	27.218	26.475	158.8	5.728	600.8	1498.1	29.0
180.0	179.5	10.914	10.892	34.636	26.512	27.319	26.508	155.5	5.968	688.0	1498.1	21.9
195.0	194.4	10.774	10.751	34.652	26.550	27.424	26.545	152.3	6.199	778.7	1498.9	21.6
210.0	209.3	10.650	10.624	34.652	26.572	27.514	26.568	150.4	6.416	872.7	1498.7	12.3
225.0	224.3	10.474	10.448	34.642	26.596	27.605	26.591	148.5	6.640	970.1	1498.3	16.2
240.0	239.2	10.325	10.297	34.637	26.618	27.695	26.613	146.6	6.851	1070.8	1498.0	14.2
255.0	254.1	10.167	10.137	34.638	26.648	27.788	26.637	144.6	7.059	1174.8	1494.7	17.7
270.0	269.0	10.082	10.001	34.634	26.666	27.880	26.661	142.6	7.265	1282.0	1494.4	14.5
285.0	288.9	9.991	9.960	34.631	26.689	27.970	26.688	140.8	7.509	1392.4	1494.2	14.8
300.0	298.8	9.784	9.780	34.630	26.709	28.059	26.704	139.1	7.717	1506.0	1498.9	11.0
315.0	313.8	9.671	9.635	34.633	26.727	28.144	26.721	137.7	7.925	1622.6	1498.8	13.0
330.0	328.7	9.565	9.517	34.631	26.745	28.231	26.739	136.2	8.130	1742.3	1498.7	12.1
345.0	343.6	9.447	9.408	34.633	26.765	28.318	26.758	134.6	8.334	1865.1	1498.5	11.2
360.0	358.5	9.391	9.351	34.634	26.775	28.397	26.769	133.9	8.535	1990.8	1498.5	6.8
375.0	373.4	9.264	9.222	34.626	26.789	28.479	26.783	132.8	8.736	2119.5	1498.3	11.2
390.0	388.3	9.125	9.082	34.614	26.808	28.562	26.797	131.6	8.933	2251.2	1498.0	9.0
405.0	403.2	8.989	8.943	34.604	26.818	28.645	26.811	130.5	9.130	2385.8	1492.7	10.9
420.0	418.1	8.868	8.818	34.599	26.834	28.729	26.827	129.2	9.324	2523.4	1492.5	11.1
435.0	433.0	8.744	8.690	34.591	26.846	28.810	26.839	128.2	9.517	2663.8	1492.3	6.2
450.0	447.9	8.592	8.544	34.575	26.858	28.891	26.850	127.2	9.709	2807.0	1492.0	11.0
465.0	462.8	8.421	8.372	34.559	26.871	28.973	26.864	126.1	9.899	2953.1	1491.5	8.2
480.0	477.7	8.266	8.216	34.542	26.882	29.054	26.875	125.2	10.088	3102.0	1491.2	20.6
495.0	492.6	8.147	8.096	34.560	26.915	29.156	26.907	122.3	10.278	3253.6	1491.0	14.1
510.0	507.5	7.977	7.925	34.550	26.932	29.242	26.924	120.7	10.465	3408.0	1490.8	13.3
525.0	522.4	7.816	7.763	34.545	26.952	29.331	26.944	119.0	10.685	3565.1	1490.2	14.0
540.0	537.3	7.726	7.672	34.548	26.968	29.416	26.960	117.6	10.812	3724.8	1490.1	9.4
555.0	552.2	7.575	7.519	34.541	26.984	29.502	26.976	116.2	10.988	3887.1	1489.7	12.8
570.0	567.1	7.334	7.278	34.519	27.001	29.590	26.993	114.5	11.161	4052.0	1489.0	15.2
585.0	582.0	7.105	7.049	34.505	27.022	29.682	27.015	112.4	11.331	4219.5	1488.4	15.7
600.0	596.9	6.951	6.894	34.506	27.045	29.774	27.037	110.4	11.498	4389.4	1488.0	12.7
615.0	611.7	6.795	6.737	34.500	27.061	29.861	27.053	108.8	11.662	4561.8	1487.6	15.4
630.0	626.6	6.619	6.561	34.501	27.085	29.956	27.078	106.5	11.824	4736.6	1487.2	15.2
645.0	641.5	6.505	6.446	34.502	27.101	30.041	27.094	105.1	11.982	4913.8	1487.0	9.6
660.0	656.4	6.386	6.326	34.502	27.117	30.127	27.109	103.8	12.139	5093.3	1486.7	12.4
675.0	671.3	6.285	6.224	34.504	27.132	30.211	27.124	102.3	12.298	5275.1	1486.6	9.7
690.0	686.2	6.176	6.114	34.505	27.147	30.296	27.139	100.9	12.446	5459.2	1486.4	13.0
705.0	701.0	6.049	5.985	34.504	27.162	30.381	27.154	99.5	12.596	5645.5	1486.1	7.2
720.0	715.9	5.905	5.842	34.499	27.177	30.466	27.169	98.1	12.745	5834.0	1485.8	14.3
735.0	730.8	5.804	5.740	34.502	27.192	30.551	27.184	96.9	12.891	6024.7	1485.8	8.0
750.0	745.7	5.702	5.637	34.502	27.205	30.634	27.197	95.6	13.035	6217.5	1485.5	11.2
765.0	760.5	5.621	5.555	34.510	27.221	30.720	27.213	94.1	13.177	6412.4	1485.4	10.7
780.0	775.4	5.560	5.493	34.514	27.232	30.799	27.224	93.2	13.318	6609.5	1485.4	5.3
795.0	790.3	5.480	5.412	34.515	27.242	30.880	27.234	92.2	13.457	6808.6	1485.3	10.5
810.0	805.2	5.390	5.321	34.519	27.256	30.963	27.248	91.0	13.594	7009.7	1485.2	7.9
825.0	820.0	5.322	5.252	34.520	27.266	31.042	27.257	90.1	13.730	7212.8	1485.2	7.2
840.0	834.9	5.250	5.179	34.521	27.275	31.121	27.267	89.3	13.864	7418.0	1485.1	7.6
855.0	849.8	5.178	5.106	34.526	27.287	31.203	27.279	88.2	13.998	7625.1	1485.1	9.4
870.0	864.6	5.114	5.041	34.530	27.298	31.283	27.289	87.3	14.129	7834.1	1485.1	6.0
885.0	879.5	5.037	4.964	34.528	27.306	31.360	27.297	86.5	14.259	8045.1	1485.0	7.1
900.0	894.4	4.949	4.875	34.526	27.314	31.439	27.306	85.7	14.389	8258.0	1484.9	5.4
915.0	909.2	4.882	4.807	34.528	27.323	31.518	27.315	84.9	14.517	8472.8	1484.9	8.1
930.0	924.1	4.820	4.744	34.531	27.333	31.597	27.324	84.0	14.643	8689.5	1484.9	6.3
945.0	938.9	4.759	4.683	34.536	27.343	31.677	27.335	83.1	14.769	8908.0	1484.9	8.3
960.0	953.8	4.706	4.629	34.539	27.352	31.755	27.344	82.3	14.892	9128.4	1484.9	5.6
975.0	968.6	4.646	4.568	34.542	27.361	31.834	27.352	81.5	15.015	9350.5	1484.9	7.1
990.0	983.5	4.578	4.498	34.543	27.370	31.912	27.361	80.7	15.137	9574.5	1484.9	6.0
1005.0	998.4	4.504	4.424	34.541	27.376	31.989	27.368	80.0	15.257	9800.3	1484.8	5.2
1020.0	1013.2	4.444	4.363	34.542	27.384	32.066	27.375	79.3	15.377	10027.8	1484.8	7.3
1035.0	1028.1	4.386	4.304	34.546	27.393	32.144	27.384	78.5	15.495	10257.0	1484.8	5.3
1050.0	1042.9	4.326	4.243	34.547	27.400	32.222	27.392	77.8	15.613	10488.0	1484.8	7.4
1065.0	1057.8	4.267	4.184	34.552	27.410	32.301	27.401	76.9	15.729	10720.8	1484.8	7.0
1080.0	1072.6	4.220	4.136	34.556	27.419	32.379	27.410	76.1	15.843	10955.2	1484.9	5.2
1095.0	1087.5	4.168	4.083	34.557	27.425	32.455	27.416	75.5	15.957	11191.2	1484.9	6.2
1110.0	1102.3	4.109	4.022	34.559	27.433	32.532	27.424	74.8	16.070	11429.0	1484.9	5.7
1125.0	1117.2	4.067	3.981	34.563	27.441	32.610	27.432	74.1	16.182	11668.4	1485.0	5.7
1140.0	1132.0	4.033	3.945	34.566	27.447	32.685	27.438	73.6	16.292	11909.4	1485.1	4.0
1155.0	1146.8	3.972	3.883	34.567	27.454	32.762	27.445	72.9	16.402	12152.1	1485.1	6.8
1170.0	1161.7	3.899	3.810	34.569	27.463	32.841	27.454	72.0	16.511	12396.3	1485.0	7.9
1185.0	1176.5	3.855	3.765	34.574	27.472	32.919	27.463	71.2	16.618	12642.1	1485.1	4.2
1200.0	1191.4	3.825	3.734	34.575	27.476	32.992	27.466	70.9	16.725	12889.5	1485.2	2.4
1215.0	1206.2	3.785	3.693	34.575	27.480	33.065	27.471	70.5	16.831	13138.5	1485.3	4.3
1230.0	1221.0	3.740	3.647	34.577	27.486	33.141	27.477	69.9	16.936	13389.0	1485.4	6.7
1245.0	1235.9	3.682	3.588	34.582	27.495	33.220	27.486	69.0	17.040	13641.0	1485.4	5.3
1260.0	1250.7	3.647	3.552	34.583	27.500	33.294	27.491	68.6	17.143	13894.6	1485.5	2.7
1275.0	1265.5	3.615	3.520	34.581	27.501	33.364	27.492	68.5	17.246	14149.7	1485.6	2.7
1290.0	1280.4	3.572	3.475	34.586	27.509	33.442	27.500	67.7	17.348	14406.2	1485.7	6.8
1305.0	1295.2	3.532	3.434	34.589	27.516	33.518	27.506	67.1	17.449	14664.3	1485.8	4.8
1320.0	1310.0	3.497	3.399	34.591	27.521	33.592	27.512	66.6	17.550	14923.8	1485.9	3.2
1335.0	1324.9	3.456	3.357	34.591	27.525	33.665	27.515	66.3	17.649	15184.8	1485.9	4.3
1350.0	1339.7	3.418	3.313	34.593	27.531	33.741	27.521	65.7	17.748	15447.3	1486.0	5.0
1365.0	1354.5	3.372	3.271	34.596	27.537	33.816	27.527	65.1	17.846	15711.2	1486.1	3.9
1380.0	1369.4	3.333	3.231	34.596	27.541	33.890	27.532	64.7	17.944	15976.5	1486.2	4.2
1395.0	1384.2	3.300	3.197	34.596	27.545	33.963	27.535	64.4	18.041	16243.2	1486.3	1.4
1410.0	1399.0	3.270	3.166	34.597	27.549	34.036	27.539	64.1	18.137	16511.4	1486.4	4.9
1425.0	1413.8	3.237	3.133	34.599	27.553	34.109	27.543	63.6	18.233	16780.9	1486.5	2.9
1440.0	1428.6	3.208	3.103	34.599	27.556	34.181	27.546	63.4	18.328	17051.9	1486.6	2.7
1455.0	1443.5	3.180	3.074	34.601	27.560	34.254	27.550	63.0	18.423	17324.2	1486.8	3.2
1470.0	1458.3	3.140	3.033	34.602	27.564	34.328	27.554	62.6	18.517	17597.9	1486.8	4.6
1485.0	1473.1	3.101	2.993	34.599	27.565	34.399	27.556	62.4	18.611	17873.0	1486.9	9.9
1500.0	1487.9	3.089	2.980	34.607	27.575	34.478	27.565	61.5	18.708	18149.5	1487.0	.0

STATION 108 LAT 13 - 20.0 N LONG 133 0 W BOTTOM 4755.0 M DATE 20 OCT 72

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	27.880	27.880	34.174	21.996	21.996	21.996	581.6	.000	.0	1599.2	.0
15.0	15.0	27.884	27.921	34.172	21.994	22.057	21.998	582.4	.873	6.5	1599.5	-.4
30.0	30.0	27.384	27.277	34.249	22.088	22.192	22.084	576.2	1.745	26.2	1599.7	188.2
45.0	45.0	26.819	26.908	34.508	22.564	22.755	22.561	529.2	2.580	58.7	1598.1	435.7
60.0	60.0	23.051	23.088	34.485	23.801	23.867	23.297	459.4	3.322	108.1	1582.5	464.4
75.0	75.0	20.540	20.585	34.399	24.148	24.466	24.139	379.4	3.957	157.7	1524.1	743.6
90.0	89.9	15.092	15.078	34.359	25.288	25.670	25.280	270.8	4.439	220.7	1510.9	523.2
105.0	104.9	13.023	13.014	34.499	25.818	26.288	25.815	220.1	4.802	269.8	1505.0	227.2
120.0	119.8	12.981	12.945	34.686	26.122	26.656	26.119	191.5	5.110	363.9	1502.2	180.7
135.0	134.7	12.184	12.146	34.688	26.319	26.921	26.316	173.0	5.382	442.3	1499.8	86.0
150.0	149.7	11.704	11.685	34.714	26.427	27.067	26.424	163.1	5.633	524.5	1498.5	42.2
165.0	164.6	11.544	11.523	34.729	26.469	27.206	26.465	159.4	5.875	610.4	1498.2	25.6
180.0	179.5	11.385	11.362	34.735	26.508	27.308	26.499	156.5	6.112	699.8	1497.9	20.0
195.0	194.4	11.180	11.136	34.724	26.536	27.409	26.532	153.7	6.344	792.8	1497.4	20.1
210.0	209.4	10.989	10.953	34.714	26.560	27.500	26.556	151.7	6.573	889.2	1497.0	15.0
225.0	224.3	10.859	10.832	34.711	26.581	27.589	26.576	150.1	6.799	988.9	1496.8	10.6
240.0	239.2	10.748	10.719	34.708	26.599	27.674	26.594	148.6	7.023	1092.1	1496.6	13.3
255.0	254.1	10.592	10.561	34.694	26.616	27.759	26.611	147.3	7.245	1198.5	1496.3	11.5
270.0	269.0	10.361	10.329	34.667	26.636	27.847	26.630	145.7	7.465	1308.2	1496.7	15.9
285.0	283.9	10.143	10.110	34.654	26.664	27.943	26.658	143.3	7.682	1421.2	1496.1	18.4
300.0	298.9	10.006	9.971	34.648	26.683	28.031	26.677	141.7	7.896	1537.4	1494.8	9.6
315.0	313.8	9.877	9.841	34.644	26.701	28.117	26.695	140.2	8.107	1656.7	1494.6	14.3
330.0	328.7	9.726	9.689	34.639	26.723	28.207	26.717	138.4	8.316	1779.1	1494.3	15.4
345.0	343.6	9.607	9.569	34.644	26.747	28.300	26.741	136.4	8.522	1904.7	1494.1	13.7
360.0	358.5	9.498	9.458	34.632	26.757	28.378	26.750	135.7	8.726	2033.2	1493.9	3.7
375.0	373.4	9.287	9.245	34.610	26.773	28.463	26.767	134.3	8.929	2164.8	1493.4	16.5
390.0	388.3	9.101	9.059	34.591	26.789	28.548	26.782	133.0	9.129	2299.4	1492.9	12.9
405.0	403.2	8.896	8.852	34.582	26.815	28.642	26.808	130.7	9.327	2437.0	1492.4	19.7
420.0	418.1	8.755	8.710	34.588	26.841	28.738	26.834	129.3	9.521	2577.4	1492.1	12.1
435.0	433.0	8.604	8.558	34.575	26.856	28.821	26.848	127.2	9.713	2720.8	1491.8	12.8
450.0	447.9	8.444	8.397	34.571	26.877	28.912	26.870	125.3	9.902	2866.9	1491.4	14.3
465.0	462.8	8.321	8.273	34.571	26.896	28.999	26.888	123.7	10.089	3015.8	1491.2	10.8
480.0	477.7	8.178	8.129	34.560	26.910	29.082	26.902	122.5	10.273	3167.5	1490.9	9.6
495.0	492.6	8.018	7.967	34.549	26.925	29.167	26.917	121.2	10.456	3321.9	1490.5	14.9
510.0	507.5	7.809	7.757	34.542	26.950	29.262	26.942	118.8	10.636	3479.0	1490.9	16.0
525.0	522.4	7.676	7.623	34.537	26.966	29.347	26.959	117.4	10.818	3638.8	1490.6	8.7
540.0	537.3	7.547	7.494	34.529	26.979	29.429	26.971	116.4	10.999	3801.1	1490.4	10.6
555.0	552.2	7.356	7.301	34.519	26.998	29.519	26.990	114.6	11.162	3966.1	1489.9	16.2
570.0	567.1	7.197	7.142	34.515	27.017	29.608	27.010	112.8	11.332	4133.5	1489.5	9.8
585.0	582.0	7.072	7.016	34.509	27.030	29.690	27.023	111.6	11.501	4303.5	1489.2	13.2
600.0	596.9	6.929	6.872	34.511	27.051	29.781	27.043	109.7	11.667	4476.0	1487.9	14.7
615.0	611.8	6.773	6.715	34.510	27.072	29.872	27.064	107.8	11.830	4650.9	1487.5	15.2
630.0	626.6	6.663	6.604	34.513	27.089	29.959	27.081	106.2	11.990	4828.2	1487.4	9.6
645.0	641.5	6.553	6.494	34.511	27.102	30.041	27.094	105.1	12.149	5007.8	1487.2	9.5
660.0	656.4	6.442	6.381	34.509	27.116	30.124	27.108	103.9	12.306	5189.8	1487.0	9.4
675.0	671.3	6.339	6.278	34.508	27.129	30.206	27.120	102.8	12.461	5374.1	1486.8	8.4
690.0	686.2	6.242	6.179	34.504	27.138	30.285	27.129	102.0	12.614	5560.6	1486.7	7.7
705.0	701.0	6.140	6.077	34.507	27.154	30.371	27.146	100.5	12.766	5749.4	1486.5	12.8
720.0	715.9	6.044	5.980	34.509	27.168	30.455	27.160	99.2	12.916	5940.5	1486.4	7.5
735.0	730.8	5.961	5.896	34.510	27.179	30.535	27.171	98.2	13.064	6133.7	1486.3	6.3
750.0	745.7	5.886	5.820	34.510	27.188	30.614	27.180	97.5	13.211	6329.1	1486.2	7.8
765.0	760.5	5.761	5.694	34.510	27.204	30.700	27.196	95.9	13.356	6526.7	1486.0	13.4
780.0	775.4	5.659	5.591	34.513	27.219	30.786	27.211	94.5	13.498	6726.4	1485.8	7.6
795.0	790.3	5.584	5.516	34.513	27.228	30.864	27.220	93.7	13.640	6928.2	1485.7	8.5
810.0	805.2	5.504	5.434	34.517	27.241	30.946	27.233	92.6	13.779	7132.1	1485.7	9.0
825.0	820.0	5.443	5.373	34.519	27.250	31.025	27.242	91.8	13.918	7338.0	1485.7	6.4
840.0	834.9	5.376	5.305	34.520	27.259	31.103	27.251	91.0	14.055	7545.9	1485.7	6.3
855.0	849.8	5.294	5.221	34.519	27.268	31.181	27.259	90.2	14.191	7755.9	1485.6	7.2
870.0	864.6	5.208	5.135	34.516	27.276	31.259	27.267	89.5	14.325	7967.9	1485.5	5.8
885.0	879.5	5.093	5.020	34.515	27.288	31.342	27.280	88.3	14.459	8181.8	1485.2	13.0
900.0	894.4	4.999	4.925	34.519	27.303	31.427	27.294	86.9	14.590	8397.7	1485.1	6.8
915.0	909.2	4.923	4.847	34.518	27.311	31.505	27.302	86.1	14.720	8615.5	1485.0	9.2
930.0	924.1	4.833	4.757	34.524	27.326	31.590	27.317	84.7	14.849	8835.2	1484.9	8.8
945.0	938.9	4.754	4.677	34.526	27.337	31.670	27.328	83.7	14.974	9056.8	1484.8	9.1
960.0	953.8	4.689	4.592	34.531	27.350	31.754	27.341	82.4	15.099	9280.2	1484.7	9.0
975.0	968.7	4.617	4.519	34.533	27.357	31.830	27.348	81.8	15.222	9505.4	1484.8	4.5
990.0	983.5	4.557	4.479	34.533	27.364	31.907	27.355	81.2	15.344	9732.5	1484.8	7.5
1005.0	998.4	4.497	4.417	34.537	27.374	31.986	27.365	80.2	15.465	9961.3	1484.8	6.4
1020.0	1013.2	4.422	4.342	34.542	27.386	32.068	27.377	79.1	15.585	10191.9	1484.7	9.5
1035.0	1028.1	4.354	4.273	34.544	27.395	32.147	27.386	78.3	15.703	10424.3	1484.7	5.8
1050.0	1042.9	4.292	4.210	34.547	27.404	32.226	27.395	77.4	15.820	10658.3	1484.7	7.5
1065.0	1057.8	4.210	4.127	34.548	27.414	32.306	27.405	76.4	15.935	10894.1	1484.6	9.5
1080.0	1072.6	4.141	4.057	34.552	27.424	32.386	27.415	75.4	16.049	11131.6	1484.5	6.4
1095.0	1087.5	4.087	4.003	34.555	27.432	32.464	27.423	74.7	16.162	11370.7	1484.6	5.7
1110.0	1102.3	4.045	3.959	34.557	27.438	32.540	27.429	74.1	16.273	11611.5	1484.6	4.8
1125.0	1117.2	3.998	3.912	34.561	27.446	32.617	27.438	73.4	16.384	11853.9	1484.7	7.3
1140.0	1132.0	3.957	3.870	34.565	27.454	32.694	27.445	72.7	16.493	12097.9	1484.8	3.9
1155.0	1146.8	3.915	3.827	34.566	27.459	32.768	27.450	72.2	16.602	12343.5	1484.9	5.1
1170.0	1161.7	3.866	3.777	34.570	27.467	32.846	27.458	71.5	16.710	12590.7	1484.9	5.6
1185.0	1176.5	3.824	3.734	34.573	27.474	32.922	27.465	70.9	16.817	12839.5	1485.0	5.0
1200.0	1191.4	3.781	3.690	34.574	27.479	32.997	27.470	70.4	16.923	13089.8	1485.0	3.2
1215.0	1206.2	3.744	3.652	34.575	27.483	33.070	27.474	70.0	17.028	13341.7	1485.1	5.1
1230.0	1221.0	3.697	3.604	34.579	27.491	33.148	27.482	69.3	17.133	13595.1	1485.2	5.9
1245.0	1235.9	3.650	3.557	34.581	27.498	33.224	27.489	68.7	17.236	13850.1	1485.3	4.9
1260.0	1250.7	3.601	3.507	34.582	27.504	33.299	27.494	68.1	17.338	14106.5	1485.3	4.7
1275.0	1265.6	3.556	3.461	34.584	27.509	33.375	27.500	67.5	17.440	14364.5	1485.4	4.9
1290.0	1280.4	3.509	3.413	34.586	27.516	33.451	27.506	66.9	17.541	14623.9	1485.4	5.5
1305.0	1295.2	3.457	3.361	34.589	27.523	33.528	27.514	66.2	17.641	14884.8	1485.4	5.3
1320.0	1310.0	3.419	3.322	34.591	27.529	33.602	27.519	65.7	17.740	15147.2	1485.5	4.0
1335.0	1324.9	3.379	3.281	34.594	27.535	33.678	27.525	65.1	17.838	15411.0	1485.6	5.8
1350.0	1339.7	3.332	3.233	34.597	27.542	33.756	27.533	64.4	17.935	15676.2	1485.7	5.4
1365.0	1354.5	3.298	3.193	34.600	27.548	33.830	27.539	63.8	18.031	15942.8	1485.8	4.2
1380.0	1369.4	3.262	3.161	34.603	27.553	33.906	27.544	63.3	18.127	16210.9	1485.9	4.4
1395.0	1384.2	3.227	3.125	34.606	27.559	33.980	27.549	62.8	18.221	16480.3	1486.0	3.0
1410.0	1399.0	3.200	3.097	34.606	27.562	34.052	27.552	62.5	18.315	16751.1	1486.1	3.0
1425.0	1413.8	3.171	3.067	34.607	27.566	34.124	27.556	62.2	18.409	17023.3	1486.2	3.5
1440.0	1428.6	3.137	3.033	34.609	27.570	34.198	27.560	61.8	18.502	17296.8	1486.3	2.4
1455.0	1443.5	3.104	2.998	34.607	27.572	34.269	27.562	61.6	18.594	17571.7	1486.4	3.8
1470.0	1458.3	3.069	2.963	34.611	27.578	34.345	27.568	61.0	18.686	17847.9	1486.6	5.0
1485.0	1473.1	3.067	2.980	34.614	27.583	34.419	27.574	60.5	18.777	18125.5	1486.7	3.6
1500.0	1487.9	2.998	2.885	34.615	27.589	34.494	27.579	60.0	18.868	18404.4	1486.7	.0

STATION 194 LAT 13 - 40.0 N LONG 133 .0 W BOTTOM 4938.0 M DATE 20 OCT 72

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	27.345	27.345	34.207	22.012	22.012	22.012	580.0	.000	.0	1539.3	.0
15.0	15.0	27.349	27.346	34.207	22.012	22.076	22.011	580.7	.870	6.5	1539.6	.2
30.0	30.0	26.980	26.982	34.480	22.808	22.430	22.801	558.5	1.738	26.1	1539.2	367.9
45.0	45.0	25.043	25.033	34.565	22.752	22.942	22.749	511.3	2.532	58.1	1537.0	340.3
60.0	60.0	22.064	22.041	34.414	23.586	23.793	23.583	436.8	3.249	101.6	1529.9	605.3
75.0	74.9	19.027	19.018	34.291	24.271	24.596	24.267	367.1	3.845	154.8	1522.0	349.8
90.0	89.9	17.016	17.002	34.187	24.891	25.284	24.887	308.2	4.354	216.2	1514.1	421.8
105.0	104.9	14.514	14.498	34.320	25.557	26.020	25.553	245.0	4.770	284.5	1506.7	463.8
120.0	119.8	13.151	13.135	34.610	26.064	26.596	26.061	197.0	5.096	358.3	1502.8	140.0
135.0	134.7	12.688	12.670	34.626	26.169	26.769	26.165	187.4	5.382	436.5	1501.5	53.0
150.0	149.7	11.964	11.945	34.629	26.312	26.981	26.309	174.0	5.654	519.0	1499.3	122.3
165.0	164.6	11.768	11.747	34.729	26.427	27.168	26.423	168.5	5.906	605.3	1499.0	26.2
180.0	179.5	11.587	11.565	34.733	26.464	27.288	26.460	160.3	6.148	695.2	1498.6	24.4
195.0	194.4	11.431	11.407	34.734	26.495	27.386	26.490	157.7	6.387	788.0	1498.3	14.7
210.0	209.4	11.218	11.192	34.714	26.518	27.457	26.514	155.8	6.622	885.0	1497.8	22.4
225.0	224.3	11.009	10.981	34.709	26.558	27.560	26.548	152.8	6.853	985.4	1497.3	18.3
240.0	239.2	10.788	10.759	34.698	26.580	27.655	26.575	150.5	7.081	1090.3	1496.7	21.6
255.0	254.1	10.584	10.553	34.695	26.618	27.761	26.613	147.1	7.304	1197.6	1496.3	23.0
270.0	269.0	10.457	10.425	34.698	26.648	27.854	26.638	145.0	7.523	1308.2	1496.0	11.2
285.0	283.9	10.287	10.254	34.684	26.662	27.941	26.656	143.5	7.739	1422.0	1495.7	15.8
300.0	298.9	10.105	10.070	34.674	26.686	28.033	26.680	141.5	7.953	1539.1	1495.2	15.1
315.0	313.8	9.927	9.891	34.657	26.703	28.119	26.697	140.1	8.164	1659.2	1494.8	8.0
330.0	328.7	9.694	9.656	34.632	26.723	28.208	26.717	138.4	8.373	1782.5	1494.2	19.6
345.0	343.6	9.499	9.460	34.616	26.743	28.297	26.737	136.6	8.579	1908.9	1493.7	9.5
360.0	358.5	9.401	9.361	34.623	26.765	28.386	26.759	134.9	8.783	2038.3	1493.6	13.2
375.0	373.4	9.241	9.200	34.608	26.778	28.468	26.771	133.8	8.985	2170.8	1493.2	15.0
390.0	388.3	9.088	9.046	34.606	26.803	28.561	26.796	131.7	9.184	2306.2	1492.9	12.1
405.0	403.2	8.933	8.889	34.594	26.818	28.646	26.811	130.4	9.380	2444.5	1492.5	12.3
420.0	418.1	8.740	8.694	34.579	26.837	28.734	26.830	128.7	9.574	2585.8	1492.0	13.0
435.0	433.0	8.545	8.499	34.567	26.858	28.824	26.851	126.8	9.766	2729.9	1491.5	17.9
450.0	447.9	8.354	8.307	34.565	26.886	28.921	26.879	124.3	9.955	2876.8	1491.0	15.5
465.0	462.8	8.170	8.121	34.550	26.903	29.008	26.896	122.9	10.140	3025.5	1490.6	10.9
480.0	477.7	7.973	7.924	34.538	26.923	29.097	26.915	121.1	10.323	3179.0	1490.0	16.8
495.0	492.6	7.851	7.801	34.540	26.942	29.186	26.935	119.4	10.503	3334.1	1489.8	8.9
510.0	507.5	7.745	7.694	34.537	26.956	29.268	26.948	118.2	10.681	3491.9	1489.7	11.0
525.0	522.4	7.618	7.566	34.531	26.969	29.351	26.962	117.1	10.858	3652.3	1489.4	8.7
540.0	537.3	7.480	7.427	34.525	26.985	29.436	26.977	115.7	11.032	3815.3	1489.1	13.4
555.0	552.2	7.367	7.313	34.525	27.001	29.521	26.993	114.3	11.205	3980.8	1488.9	9.2
570.0	567.1	7.242	7.187	34.519	27.014	29.604	27.007	113.1	11.375	4149.0	1488.7	9.7
585.0	582.0	7.070	7.013	34.504	27.027	29.687	27.019	112.0	11.544	4319.6	1488.2	9.0
600.0	596.9	6.941	6.884	34.510	27.049	29.779	27.041	109.9	11.711	4492.7	1488.0	17.4
615.0	611.7	6.803	6.745	34.512	27.069	29.869	27.061	108.1	11.874	4668.2	1487.7	13.1
630.0	626.6	6.660	6.602	34.508	27.086	29.955	27.078	106.6	12.035	4846.2	1487.3	12.2
645.0	641.5	6.507	6.448	34.505	27.103	30.043	27.096	104.9	12.194	5026.5	1487.0	13.2
660.0	656.4	6.359	6.298	34.503	27.122	30.132	27.114	103.2	12.350	5209.1	1486.6	10.6
675.0	671.3	6.287	6.176	34.502	27.137	30.217	27.129	101.8	12.503	5394.1	1486.4	14.5
690.0	686.2	6.114	6.052	34.508	27.157	30.307	27.149	99.9	12.655	5581.2	1486.2	13.2
705.0	701.0	5.995	5.933	34.508	27.173	30.392	27.165	98.5	12.808	5770.6	1485.9	10.0
720.0	715.9	5.860	5.796	34.508	27.190	30.480	27.182	96.8	12.960	5962.2	1485.6	13.4
735.0	730.8	5.769	5.705	34.511	27.203	30.563	27.195	95.6	13.094	6155.9	1485.5	6.1
750.0	745.7	5.707	5.642	34.512	27.212	30.641	27.204	94.9	13.237	6351.7	1485.5	7.8
765.0	760.5	5.624	5.558	34.514	27.224	30.723	27.216	93.8	13.379	6549.7	1485.4	8.6
780.0	775.4	5.549	5.482	34.516	27.235	30.803	27.227	92.9	13.519	6749.7	1485.4	7.3
795.0	790.3	5.458	5.390	34.517	27.247	30.884	27.239	91.8	13.657	6951.8	1485.2	10.5
810.0	805.2	5.359	5.291	34.520	27.261	30.969	27.253	90.4	13.794	7155.9	1485.1	10.0
825.0	820.0	5.274	5.204	34.520	27.271	31.049	27.263	89.5	13.929	7362.0	1485.0	5.8
840.0	834.9	5.204	5.134	34.520	27.279	31.126	27.271	88.8	14.062	7570.0	1484.9	5.5
855.0	849.8	5.141	5.070	34.517	27.285	31.201	27.276	88.3	14.195	7780.1	1484.9	4.8
870.0	864.6	5.029	4.957	34.515	27.296	31.283	27.288	87.2	14.327	7992.1	1484.7	11.8
885.0	879.5	4.935	4.862	34.520	27.311	31.368	27.302	85.8	14.457	8206.0	1484.6	8.5
900.0	894.3	4.864	4.790	34.523	27.321	31.448	27.313	84.9	14.586	8421.8	1484.5	7.9
915.0	909.2	4.778	4.703	34.524	27.332	31.529	27.323	83.9	14.711	8639.5	1484.4	8.0
930.0	924.1	4.696	4.621	34.523	27.340	31.608	27.332	83.0	14.837	8859.1	1484.3	6.4
945.0	938.9	4.626	4.550	34.523	27.348	31.685	27.340	82.3	14.961	9080.4	1484.3	5.3
960.0	953.8	4.586	4.509	34.526	27.355	31.761	27.347	81.7	15.084	9303.6	1484.4	5.0
975.0	968.6	4.539	4.461	34.530	27.363	31.839	27.355	81.0	15.206	9528.6	1484.4	7.4
990.0	983.5	4.468	4.389	34.534	27.374	31.919	27.365	80.0	15.326	9755.4	1484.4	7.5
1005.0	998.4	4.398	4.318	34.534	27.382	31.997	27.373	79.3	15.446	9984.0	1484.4	5.9
1020.0	1013.2	4.312	4.232	34.534	27.391	32.077	27.383	78.3	15.564	10214.3	1484.2	6.7
1035.0	1028.1	4.249	4.168	34.534	27.398	32.153	27.390	77.7	15.681	10446.3	1484.2	7.5
1050.0	1042.9	4.178	4.096	34.539	27.410	32.235	27.401	76.6	15.797	10680.0	1484.2	6.6
1065.0	1057.8	4.137	4.055	34.541	27.416	32.310	27.407	76.0	15.911	10915.5	1484.3	3.9
1080.0	1072.6	4.117	4.034	34.545	27.421	32.384	27.412	75.7	16.025	11152.6	1484.4	4.2
1095.0	1087.5	4.065	3.980	34.549	27.430	32.463	27.421	74.8	16.138	11391.3	1484.5	7.7
1110.0	1102.3	4.008	3.923	34.553	27.438	32.541	27.430	74.0	16.249	11631.7	1484.5	6.0
1125.0	1117.1	3.951	3.866	34.555	27.446	32.619	27.437	73.3	16.360	11873.8	1484.5	6.2
1140.0	1132.0	3.899	3.803	34.557	27.454	32.696	27.445	72.5	16.469	12117.4	1484.5	5.8
1155.0	1146.8	3.836	3.749	34.558	27.460	32.772	27.451	71.9	16.578	12362.7	1484.5	5.7
1170.0	1161.7	3.774	3.685	34.562	27.470	32.852	27.461	70.9	16.685	12609.5	1484.5	7.0
1185.0	1176.5	3.733	3.644	34.567	27.478	32.929	27.469	70.2	16.791	12857.9	1484.6	6.9
1200.0	1191.4	3.688	3.598	34.572	27.487	33.007	27.478	69.4	16.895	13107.8	1484.7	4.9
1215.0	1206.2	3.655	3.564	34.575	27.492	33.082	27.483	68.9	16.999	13359.3	1484.8	4.1
1230.0	1221.0	3.614	3.522	34.577	27.498	33.157	27.489	68.4	17.102	13612.3	1484.8	4.4
1245.0	1235.9	3.567	3.475	34.578	27.502	33.231	27.493	68.0	17.204	13866.9	1484.9	3.8
1260.0	1250.7	3.515	3.422	34.579	27.509	33.308	27.500	67.3	17.306	14122.7	1484.9	6.2
1275.0	1265.5	3.473	3.379	34.582	27.516	33.384	27.507	66.7	17.406	14380.2	1485.0	5.0
1290.0	1280.4	3.430	3.335	34.585	27.522	33.460	27.513	66.1	17.506	14639.1	1485.1	5.1
1305.0	1295.2	3.390	3.294	34.588	27.529	33.536	27.520	65.4	17.604	14899.5	1485.2	4.9
1320.0	1310.0	3.345	3.248	34.590	27.535	33.612	27.526	64.8	17.702	15161.3	1485.2	5.7
1335.0	1324.9	3.297	3.200	34.594	27.542	33.688	27.533	64.1	17.799	15424.5	1485.3	5.2
1350.0	1339.7	3.256	3.157	34.597	27.549	33.764	27.539	63.5	17.896	15689.1	1485.3	4.6
1365.0	1354.5	3.229	3.129	34.600	27.554	33.838	27.544	63.1	17.990	15954.1	1485.5	3.5
1380.0	1369.3	3.192	3.091	34.601	27.558	33.912	27.549	62.6	18.084	16222.5	1485.6	4.6
1395.0	1384.2	3.151	3.050	34.608	27.564	33.987	27.554	62.1	18.177	16491.3	1485.6	4.0
1410.0	1399.0	3.121	3.019	34.605	27.568	34.061	27.559	61.7	18.270	16761.5	1485.8	3.9
1425.0	1413.8	3.084	2.981	34.608	27.574	34.136	27.564	61.1	18.362	17032.9	1485.9	4.1
1440.0	1428.6	3.049	2.945	34.609	27.578	34.209	27.569	60.7	18.454	17305.8	1486.0	3.9
1455.0	1443.4	3.018	2.914	34.610	27.582	34.282	27.572	60.4	18.544	17579.9	1486.1	2.3
1470.0	1458.3	2.988	2.877	34.610	27.586	34.355	27.576	60.0	18.635	17855.4	1486.2	4.6
1485.0	1473.1	2.947	2.841	34.617	27.594	34.433	27.584	59.2	18.724	18132.2	1486.3	-1.1
1500.0	1487.9	2.904	2.797	34.610	27.598	34.501	27.588	59.3	18.813	18410.3	1486.3	0

STATION 195 LAT 14 - .0 N LONG 133 .0 W BOTTOM 4966.0 M DATE 20 OCT 72

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
.0	.0	27.298	27.298	34.273	22.077	22.077	22.077	573.8	.000	.0	1539.3	.0
15.0	15.0	27.299	27.296	34.275	22.079	22.143	22.078	574.3	.861	6.5	1539.5	6.4
30.0	30.0	26.976	26.969	34.476	22.335	22.461	22.333	560.5	1.714	25.8	1539.3	331.0
45.0	45.0	26.480	26.450	34.608	22.596	22.786	22.592	526.3	2.520	57.6	1538.5	149.9
60.0	60.0	24.406	24.398	34.446	23.107	23.362	23.108	477.9	3.280	101.1	1533.8	528.9
75.0	75.0	20.922	20.907	34.368	24.088	24.361	24.084	390.3	3.931	156.3	1525.1	536.0
90.0	89.9	17.911	17.896	34.274	24.743	25.134	24.799	322.5	4.466	218.2	1516.8	445.7
105.0	104.9	15.336	15.320	34.336	25.388	25.844	25.379	261.7	4.901	288.3	1509.3	366.4
120.0	119.8	13.542	13.525	34.442	25.865	26.387	25.862	216.9	5.258	364.3	1503.9	246.2
135.0	134.7	12.824	12.805	34.540	26.122	26.722	26.118	191.8	5.562	446.2	1501.2	102.2
150.0	149.7	12.081	12.081	34.562	26.236	26.904	26.232	181.3	5.841	530.3	1499.5	82.5
165.0	164.6	11.810	11.789	34.615	26.330	27.067	26.326	172.6	6.106	619.5	1499.0	49.4
180.0	179.5	11.715	11.692	34.640	26.368	27.172	26.364	169.4	6.362	712.6	1499.0	19.9
195.0	194.5	11.313	11.289	34.620	26.428	27.299	26.423	164.0	6.613	809.4	1497.8	50.7
210.0	209.4	11.029	11.008	34.637	26.498	27.438	26.493	158.1	6.854	909.9	1497.0	32.5
225.0	224.3	10.755	10.728	34.635	26.538	27.541	26.530	154.5	7.089	1013.9	1496.3	23.7
240.0	239.2	10.448	10.419	34.605	26.572	27.640	26.567	151.1	7.318	1121.4	1495.4	28.0
255.0	254.1	10.186	10.156	34.594	26.608	27.754	26.606	147.8	7.542	1232.3	1494.7	28.2
270.0	269.1	9.970	9.939	34.587	26.640	27.854	26.636	145.0	7.762	1346.4	1494.1	16.5
285.0	284.0	9.796	9.763	34.582	26.666	27.940	26.661	142.8	7.978	1463.8	1493.7	19.6
300.0	298.9	9.628	9.594	34.588	26.696	28.045	26.689	140.4	8.190	1584.3	1493.4	18.5
315.0	313.8	9.492	9.457	34.589	26.723	28.141	26.717	138.0	8.399	1708.0	1493.1	18.8
330.0	328.7	9.409	9.372	34.601	26.746	28.228	26.740	136.0	8.604	1834.8	1493.1	12.4
345.0	343.6	9.296	9.255	34.598	26.763	28.310	26.757	134.6	8.807	1964.6	1492.9	13.3
360.0	358.5	9.153	9.113	34.596	26.784	28.407	26.777	132.9	9.008	2097.4	1492.6	12.5
375.0	373.4	9.028	8.987	34.592	26.801	28.498	26.794	131.5	9.206	2233.1	1492.4	10.0
390.0	388.3	8.890	8.848	34.580	26.814	28.574	26.807	130.4	9.402	2371.8	1492.1	10.7
405.0	403.2	8.740	8.697	34.577	26.835	28.664	26.828	128.6	9.597	2513.4	1491.8	14.3
420.0	418.1	8.638	8.598	34.571	26.847	28.745	26.840	127.7	9.789	2657.9	1491.6	6.7
435.0	433.0	8.504	8.460	34.563	26.862	28.828	26.855	126.5	9.979	2805.2	1491.4	11.2
450.0	447.9	8.364	8.317	34.556	26.878	28.913	26.871	125.1	10.168	2955.3	1491.1	12.1
465.0	462.8	8.209	8.161	34.552	26.898	29.003	26.891	123.3	10.355	3108.2	1490.7	14.9
480.0	477.7	8.081	8.032	34.540	26.914	29.088	26.907	121.9	10.538	3263.8	1490.5	10.4
495.0	492.6	7.870	7.820	34.532	26.933	29.177	26.926	120.2	10.720	3422.1	1489.9	15.9
510.0	507.5	7.638	7.587	34.519	26.957	29.271	26.950	118.0	10.899	3583.1	1489.2	18.0
525.0	522.4	7.443	7.391	34.516	26.983	29.367	26.976	115.6	11.074	3746.8	1488.7	16.8
540.0	537.3	7.311	7.258	34.516	27.002	29.456	26.994	113.9	11.246	3913.0	1488.4	9.2
555.0	552.2	7.208	7.150	34.513	27.014	29.537	27.007	112.8	11.416	4081.7	1488.3	10.4
570.0	567.1	7.089	7.014	34.513	27.033	29.625	27.026	111.1	11.584	4252.9	1488.0	13.8
585.0	582.0	6.965	6.899	34.512	27.048	29.710	27.041	109.8	11.750	4426.6	1487.8	10.3
600.0	596.9	6.833	6.777	34.510	27.064	29.796	27.056	108.4	11.918	4602.8	1487.5	9.5
615.0	611.8	6.692	6.635	34.504	27.078	29.879	27.070	107.1	12.075	4781.3	1487.2	13.4
630.0	626.6	6.519	6.461	34.500	27.098	29.970	27.090	105.2	12.234	4962.2	1486.8	14.3
645.0	641.5	6.408	6.349	34.501	27.114	30.055	27.106	103.8	12.391	5145.5	1486.6	7.4
660.0	656.4	6.335	6.275	34.504	27.125	30.136	27.118	102.8	12.546	5331.1	1486.5	8.1
675.0	671.3	6.274	6.213	34.506	27.135	30.214	27.127	102.0	12.699	5518.9	1486.5	6.9
690.0	686.2	6.157	6.095	34.504	27.149	30.298	27.141	100.8	12.852	5709.0	1486.3	14.1
705.0	701.0	6.030	5.968	34.509	27.169	30.388	27.161	98.9	13.001	5901.3	1486.1	10.3
720.0	715.9	5.943	5.879	34.508	27.179	30.468	27.171	98.0	13.149	6095.8	1486.0	6.6
735.0	730.8	5.865	5.801	34.507	27.188	30.546	27.180	97.2	13.296	6292.5	1485.9	7.3
750.0	745.7	5.781	5.715	34.507	27.199	30.626	27.191	96.3	13.440	6491.4	1485.8	7.8
765.0	760.6	5.685	5.619	34.506	27.210	30.708	27.202	95.2	13.584	6692.3	1485.7	8.8
780.0	775.4	5.601	5.534	34.510	27.223	30.790	27.215	94.0	13.726	6895.4	1485.6	10.2
795.0	790.3	5.508	5.439	34.513	27.238	30.874	27.229	92.7	13.866	7100.6	1485.4	9.5
810.0	805.2	5.418	5.349	34.513	27.248	30.956	27.240	91.7	14.004	7307.8	1485.3	6.3
825.0	820.0	5.333	5.263	34.511	27.257	31.034	27.249	90.9	14.141	7517.1	1485.2	8.6
840.0	834.9	5.244	5.174	34.511	27.267	31.114	27.259	90.0	14.277	7728.3	1485.1	7.4
855.0	849.8	5.182	5.111	34.512	27.276	31.191	27.267	89.3	14.411	7941.6	1485.1	5.4
870.0	864.6	5.085	5.012	34.513	27.288	31.274	27.280	88.1	14.545	8156.8	1484.9	10.2
885.0	879.5	5.017	4.944	34.518	27.300	31.355	27.291	87.0	14.676	8373.9	1484.9	8.8
900.0	894.4	4.944	4.870	34.523	27.312	31.437	27.303	85.9	14.806	8593.0	1484.9	8.0
915.0	909.2	4.876	4.801	34.524	27.321	31.515	27.312	85.1	14.934	8814.0	1484.8	5.3
930.0	924.1	4.804	4.728	34.524	27.329	31.594	27.321	84.3	15.061	9036.9	1484.8	7.8
945.0	938.9	4.714	4.637	34.523	27.339	31.673	27.330	83.4	15.187	9261.6	1484.7	7.4
960.0	953.8	4.627	4.550	34.523	27.348	31.753	27.339	82.5	15.311	9488.2	1484.6	8.5
975.0	968.7	4.545	4.468	34.527	27.360	31.835	27.352	81.3	15.434	9716.6	1484.5	7.2
990.0	983.5	4.475	4.396	34.527	27.368	31.913	27.360	80.6	15.556	9946.7	1484.4	6.9
1005.0	998.4	4.390	4.311	34.530	27.380	31.995	27.371	79.4	15.676	10178.7	1484.3	7.9
1020.0	1013.2	4.325	4.245	34.530	27.387	32.072	27.378	78.8	15.794	10412.4	1484.3	7.1
1035.0	1028.1	4.263	4.182	34.535	27.397	32.152	27.388	77.8	15.912	10647.8	1484.3	5.8
1050.0	1042.9	4.227	4.146	34.538	27.404	32.228	27.395	77.3	16.028	10885.0	1484.4	4.0
1065.0	1057.8	4.194	4.111	34.540	27.409	32.302	27.400	76.8	16.143	11123.9	1484.5	4.9
1080.0	1072.6	4.133	4.050	34.543	27.418	32.380	27.409	76.0	16.258	11364.4	1484.5	8.2
1095.0	1087.5	4.058	3.974	34.548	27.429	32.462	27.420	74.9	16.371	11606.6	1484.4	10.0
1110.0	1102.3	3.978	3.894	34.551	27.440	32.543	27.431	73.8	16.483	11850.5	1484.4	6.3
1125.0	1117.2	3.889	3.808	34.552	27.450	32.624	27.442	72.7	16.598	12096.0	1484.2	8.6
1140.0	1132.0	3.827	3.741	34.556	27.460	32.704	27.451	71.8	16.701	12343.1	1484.2	6.9
1155.0	1146.8	3.774	3.687	34.560	27.468	32.782	27.460	71.0	16.808	12591.8	1484.3	5.9
1170.0	1161.7	3.738	3.650	34.563	27.474	32.857	27.466	70.4	16.914	12842.0	1484.4	3.6
1185.0	1176.5	3.704	3.615	34.564	27.479	32.931	27.470	70.1	17.019	13093.8	1484.5	3.7
1200.0	1191.4	3.657	3.568	34.566	27.484	33.006	27.476	69.5	17.124	13347.1	1484.5	5.4
1215.0	1206.2	3.615	3.524	34.570	27.492	33.083	27.483	68.8	17.228	13602.0	1484.6	5.1
1230.0	1221.0	3.573	3.482	34.573	27.499	33.159	27.490	68.2	17.331	13858.4	1484.7	6.3
1245.0	1235.9	3.539	3.447	34.578	27.506	33.236	27.497	67.5	17.432	14116.2	1484.8	4.4
1260.0	1250.7	3.489	3.398	34.580	27.513	33.312	27.504	66.9	17.533	14375.6	1484.8	5.4
1275.0	1265.5	3.437	3.343	34.581	27.519	33.388	27.510	66.3	17.633	14636.4	1484.8	5.3
1290.0	1280.4	3.398	3.298	34.585	27.526	33.464	27.517	65.6	17.732	14898.7	1484.9	4.9
1305.0	1295.2	3.357	3.261	34.588	27.532	33.540	27.523	65.0	17.830	15162.4	1485.0	4.9
1320.0	1310.0	3.336	3.239	34.593	27.538	33.616	27.529	64.5	17.927	15427.5	1485.2	3.1
1335.0	1324.9	3.316	3.218	34.596	27.541	33.687	27.532	64.3	18.024	15694.1	1485.3	2.6
1350.0	1339.7	3.288	3.186	34.597	27.546	33.761	27.537	63.8	18.120	15962.0	1485.5	4.8
1365.0	1354.5	3.248	3.144	34.599	27.552	33.836	27.542	63.3	18.215	16231.4	1485.5	5.0
1380.0	1369.3	3.202	3.102	34.601	27.558	33.911	27.548	62.7	18.310	16502.2	1485.6	3.4
1395.0	1384.2	3.177	3.075	34.601	27.560	33.988	27.551	62.5	18.404	16774.3	1485.8	2.2
1410.0	1399.0	3.145	3.043	34.602	27.564	34.066	27.554	62.2	18.497	17047.8	1485.9	3.9
1425.0	1413.8	3.114	3.010	34.607	27.571	34.132	27.561	61.5	18.590	17322.6	1486.0	4.6
1440.0	1428.6	3.086	2.981	34.607	27.573	34.203	27.564	61.3	18.682	17598.8	1486.1	1.6
1455.0	1443.4	3.041	2.936	34.607	27.578	34.277	27.568	60.9	18.774	17876.4	1486.2	3.6
1470.0	1458.3	3.006	2.899	34.609	27.582	34.351	27.572	60.4	18.865	18155.3	1486.3	2.9
1485.0	1473.1	2.965	2.859	34.613	27.589	34.427	27.579	59.8	18.955	18436.5	1486.4	7.3
1500.0	1487.9	2.924	2.817	34.614	27.594	34.502	27.584	59.2	19.044	18717.0	1486.4	.0

STATION 196 LAT 14 - 19.0 N LONG 182 59.0 W BOTTOM 4987.0 M DATE 20 OCT 72

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	27.236	27.236	34.186	21.994	21.994	21.994	501.7	.000	.0	1539.0	.0
15.0	15.0	27.214	27.211	34.187	22.003	22.006	22.002	501.6	.873	6.5	1539.2	10.4
30.0	30.0	26.645	26.639	34.527	22.478	22.605	22.476	506.8	1.714	26.1	1528.6	14.4
45.0	45.0	26.039	26.018	34.568	22.704	22.905	22.701	515.9	2.508	57.7	1527.5	243.1
60.0	60.0	22.672	22.660	34.432	23.602	23.859	23.599	490.5	3.224	100.8	1529.5	726.7
75.0	74.9	19.646	19.632	34.370	24.379	24.708	24.375	466.8	3.806	158.5	1521.6	302.8
90.0	89.9	17.662	17.657	34.319	24.791	25.188	24.787	317.9	4.311	214.3	1516.7	264.1
105.0	104.8	15.906	15.899	34.301	25.286	25.697	25.282	275.8	4.757	282.1	1511.1	318.5
120.0	119.8	14.001	13.984	34.402	25.729	26.280	25.726	229.0	5.136	356.1	1505.4	271.7
135.0	134.7	12.867	12.848	34.508	26.041	26.641	26.088	199.5	5.454	435.3	1502.0	145.1
150.0	149.7	12.112	12.093	34.543	26.217	26.886	26.218	183.1	5.740	518.9	1499.7	92.7
165.0	164.6	11.457	11.437	34.561	26.347	27.084	26.343	170.9	6.006	606.6	1497.7	65.3
180.0	179.5	11.163	11.141	34.572	26.417	27.223	26.413	164.6	6.256	698.1	1496.9	37.9
195.0	194.4	10.906	10.882	34.585	26.474	27.348	26.470	159.4	6.499	793.3	1496.3	30.6
210.0	209.4	10.757	10.732	34.618	26.527	27.468	26.522	154.8	6.735	892.0	1496.0	22.3
225.0	224.3	10.613	10.586	34.626	26.559	27.567	26.554	152.1	6.966	994.2	1495.8	21.2
240.0	239.2	10.455	10.426	34.629	26.589	27.666	26.584	149.5	7.191	1099.8	1495.5	19.3
255.0	254.1	10.301	10.271	34.626	26.613	27.758	26.609	147.4	7.413	1208.8	1495.1	16.7
270.0	269.0	10.124	10.093	34.621	26.641	27.854	26.635	145.1	7.633	1321.0	1494.7	15.8
285.0	284.0	10.018	9.985	34.638	26.669	27.950	26.663	142.7	7.849	1436.4	1494.6	17.8
300.0	298.9	9.882	9.828	34.620	26.685	28.034	26.679	141.5	8.062	1555.1	1494.3	9.4
315.0	313.8	9.640	9.604	34.603	26.709	28.127	26.703	139.3	8.272	1676.9	1493.7	17.3
330.0	328.7	9.509	9.472	34.597	26.726	28.212	26.720	137.9	8.480	1801.8	1493.4	9.8
345.0	343.6	9.322	9.283	34.584	26.747	28.302	26.741	136.2	8.686	1929.8	1493.0	17.1
360.0	358.5	9.106	9.067	34.574	26.774	28.398	26.768	133.7	8.888	2060.8	1492.4	19.5
375.0	373.4	8.955	8.914	34.574	26.798	28.491	26.792	131.7	9.087	2194.7	1492.1	14.9
390.0	388.3	8.738	8.696	34.562	26.823	28.585	26.817	129.4	9.283	2331.7	1491.5	20.8
405.0	403.2	8.512	8.469	34.556	26.855	28.686	26.848	126.6	9.475	2471.4	1490.9	16.5
420.0	418.1	8.402	8.357	34.553	26.869	28.769	26.862	125.4	9.664	2614.1	1490.7	6.8
435.0	433.0	8.232	8.186	34.538	26.884	28.853	26.877	124.1	9.851	2759.5	1490.3	15.1
450.0	447.9	8.086	8.020	34.533	26.905	28.943	26.898	122.3	10.036	2907.6	1489.9	12.4
465.0	462.8	7.927	7.860	34.530	26.923	29.030	26.916	120.7	10.218	3058.5	1489.6	12.8
480.0	477.7	7.818	7.770	34.528	26.938	29.114	26.930	119.5	10.398	3212.1	1489.4	8.5
495.0	492.6	7.686	7.637	34.522	26.952	29.198	26.945	118.2	10.577	3368.3	1489.2	11.9
510.0	507.5	7.531	7.480	34.513	26.968	29.283	26.960	116.9	10.753	3527.2	1488.8	11.6
525.0	522.4	7.377	7.326	34.506	26.984	29.369	26.977	115.4	10.927	3688.6	1488.4	11.6
540.0	537.3	7.232	7.180	34.504	27.003	29.457	26.996	113.7	11.099	3852.6	1488.1	15.9
555.0	552.2	7.104	7.051	34.511	27.027	29.551	27.019	111.5	11.268	4019.2	1487.9	12.1
570.0	567.1	7.004	6.950	34.506	27.037	29.630	27.029	110.7	11.435	4188.2	1487.7	8.1
585.0	582.0	6.884	6.829	34.509	27.056	29.718	27.048	109.0	11.599	4359.6	1487.5	15.8
600.0	596.9	6.774	6.718	34.515	27.076	29.808	27.068	107.2	11.761	4533.5	1487.3	11.2
615.0	611.7	6.636	6.579	34.513	27.093	29.894	27.085	105.7	11.921	4709.8	1487.0	11.1
630.0	626.6	6.485	6.427	34.502	27.104	29.976	27.096	104.6	12.079	4888.4	1486.6	7.5
645.0	641.5	6.370	6.311	34.497	27.115	30.057	27.108	103.6	12.235	5069.3	1486.4	11.0
660.0	656.4	6.245	6.186	34.500	27.134	30.145	27.126	101.9	12.389	5252.6	1486.2	13.5
675.0	671.3	6.162	6.102	34.503	27.147	30.228	27.139	100.7	12.541	5438.1	1486.1	6.1
690.0	686.1	6.089	6.026	34.501	27.156	30.306	27.148	100.0	12.692	5625.8	1486.0	6.1
705.0	701.0	5.997	5.934	34.498	27.164	30.384	27.156	99.3	12.841	5815.7	1485.9	9.4
720.0	715.9	5.923	5.859	34.505	27.179	30.468	27.171	97.9	12.989	6007.9	1485.9	7.6
735.0	730.8	5.849	5.784	34.505	27.189	30.547	27.181	97.1	13.135	6202.2	1485.8	9.5
750.0	745.7	5.761	5.695	34.509	27.208	30.631	27.195	95.8	13.280	6398.6	1485.7	9.5
765.0	760.5	5.663	5.597	34.511	27.217	30.715	27.209	94.6	13.423	6597.2	1485.6	9.2
780.0	775.4	5.569	5.502	34.507	27.225	30.798	27.217	93.8	13.564	6797.9	1485.4	8.0
795.0	790.3	5.447	5.379	34.507	27.240	30.878	27.232	92.4	13.704	7000.6	1485.2	10.6
810.0	805.1	5.322	5.254	34.507	27.254	30.963	27.246	91.0	13.841	7205.4	1484.9	10.8
825.0	820.0	5.218	5.144	34.506	27.267	31.046	27.259	89.7	13.977	7412.2	1484.7	10.9
840.0	834.9	5.138	5.063	34.516	27.285	31.133	27.276	88.2	14.110	7621.0	1484.7	8.9
855.0	849.7	5.097	5.026	34.519	27.291	31.209	27.283	87.6	14.242	7831.8	1484.8	2.6
870.0	864.6	5.045	4.973	34.518	27.296	31.283	27.288	87.2	14.373	8044.4	1484.8	7.5
885.0	879.5	4.976	4.903	34.523	27.309	31.365	27.300	86.1	14.503	8259.0	1484.8	7.9
900.0	894.3	4.919	4.845	34.526	27.317	31.443	27.309	85.3	14.632	8475.5	1484.8	5.9
915.0	909.2	4.862	4.777	34.527	27.326	31.521	27.317	84.6	14.759	8693.9	1484.7	5.8
930.0	924.0	4.782	4.707	34.526	27.333	31.598	27.324	83.9	14.886	8914.2	1484.7	6.1
945.0	938.9	4.707	4.631	34.524	27.340	31.675	27.331	83.3	15.011	9136.3	1484.6	4.1
960.0	953.8	4.624	4.547	34.520	27.346	31.751	27.337	82.7	15.135	9360.2	1484.5	6.5
975.0	968.6	4.561	4.483	34.520	27.353	31.829	27.345	82.0	15.259	9586.0	1484.5	6.8
990.0	983.5	4.496	4.417	34.524	27.363	31.908	27.355	81.1	15.381	9813.6	1484.5	6.6
1005.0	998.3	4.436	4.356	34.526	27.371	31.985	27.363	80.3	15.502	10043.0	1484.5	5.5
1020.0	1013.2	4.399	4.319	34.530	27.379	32.062	27.370	79.7	15.622	10274.1	1484.6	6.0
1035.0	1028.0	4.355	4.274	34.533	27.386	32.139	27.377	79.1	15.741	10507.0	1484.7	4.9
1050.0	1042.9	4.316	4.234	34.537	27.393	32.215	27.384	78.4	15.859	10741.7	1484.8	4.2
1065.0	1057.7	4.274	4.190	34.537	27.398	32.289	27.389	78.1	15.977	10978.	1484.8	5.3
1080.0	1072.6	4.207	4.123	34.540	27.407	32.368	27.399	77.1	16.093	11216.2	1484.8	7.4
1095.0	1087.4	4.161	4.076	34.544	27.416	32.446	27.407	76.4	16.208	11455.9	1484.9	6.0
1110.0	1102.3	4.106	4.020	34.546	27.423	32.523	27.414	75.7	16.322	11697.4	1484.9	5.1
1125.0	1117.1	4.062	3.965	34.546	27.428	32.599	27.419	75.2	16.436	11940.6	1484.9	3.4
1140.0	1132.0	3.988	3.896	34.546	27.436	32.675	27.427	74.4	16.549	12185.4	1484.9	8.7
1155.0	1146.8	3.922	3.834	34.550	27.445	32.754	27.436	73.6	16.659	12431.8	1484.9	5.8
1170.0	1161.6	3.874	3.785	34.554	27.454	32.832	27.444	72.8	16.769	12679.9	1484.9	5.8
1185.0	1176.5	3.834	3.744	34.557	27.460	32.909	27.451	72.2	16.877	12929.5	1485.0	5.9
1200.0	1191.3	3.792	3.691	34.561	27.468	32.986	27.459	71.4	16.985	13180.8	1485.0	5.1
1215.0	1206.2	3.739	3.648	34.564	27.475	33.062	27.466	70.8	17.092	13433.6	1485.1	6.0
1230.0	1221.0	3.696	3.603	34.567	27.482	33.139	27.473	70.1	17.197	13687.9	1485.2	5.0
1245.0	1235.9	3.663	3.569	34.571	27.488	33.214	27.479	69.6	17.302	13943.9	1485.3	3.9
1260.0	1250.7	3.632	3.537	34.573	27.493	33.289	27.484	69.2	17.405	14201.3	1485.4	4.0
1275.0	1265.5	3.599	3.504	34.575	27.498	33.362	27.489	68.7	17.510	14460.3	1485.5	4.0
1290.0	1280.3	3.562	3.466	34.577	27.503	33.436	27.494	68.3	17.613	14720.7	1485.6	3.6
1305.0	1295.2	3.524	3.427	34.579	27.509	33.511	27.499	67.7	17.714	14982.7	1485.7	4.8
1320.0	1310.0	3.496	3.398	34.580	27.513	33.584	27.503	67.4	17.816	15246.1	1485.8	3.5
1335.0	1324.8	3.462	3.363	34.583	27.519	33.660	27.509	66.8	17.916	15511.1	1485.9	5.0
1350.0	1339.7	3.413	3.313	34.584	27.524	33.734	27.514	66.4	18.016	15777.5	1486.0	3.6
1365.0	1354.5	3.382	3.281	34.585	27.529	33.809	27.519	65.9	18.115	16045.3	1486.1	4.2
1380.0	1369.3	3.344	3.243	34.590	27.535	33.884	27.525	65.3	18.214	16314.6	1486.2	5.1
1395.0	1384.1	3.312	3.209	34.592	27.540	33.959	27.530	64.9	18.311	16585.4	1486.3	3.3
1410.0	1399.0	3.281	3.178	34.592	27.543	34.030	27.533	64.6	18.408	16857.5	1486.4	1.0
1425.0	1413.8	3.242	3.139	34.589	27.544	34.101	27.535	64.4	18.505	17131.1	1486.5	4.4
1440.0	1428.6	3.198	3.092	34.588	27.551	34.177	27.542	63.7	18.601	17406.1	1486.6	6.2
1455.0	1443.4	3.156	3.049	34.586	27.558	34.253	27.548	63.1	18.697	17682.5	1486.6	4.3
1470.0	1458.2	3.109	2.998	34.585	27.563	34.329	27.553	62.5	18.791	17960.2	1486.7	5.5
1485.0	1473.1	3.049	2.941	34.588	27.570	34.405	27.560	61.8	18.884	18239.3	1486.7	4.7
1500.0	1487.9	3.000	2.900	34.602	27.577	34.482	27.567	61.1	18.976	18519.8	1486.8	0

STATION 197 LAT 14 - 42.0 N LONG 133 .0 W BOTTOM 4846.0 M DATE 20 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**2/S**2	SV M/S	N**2 10**-6/S**2
.0	.0	27.225	27.225	34.247	22.081	22.081	22.081	573.4	.000	.0	1539.1	.0
15.0	15.0	27.192	27.188	34.273	22.112	22.176	22.111	571.1	.860	6.5	1539.3	98.7
30.0	30.0	26.782	26.775	34.581	22.439	22.565	22.436	540.6	1.696	25.7	1530.9	118.7
45.0	45.0	26.141	26.131	34.560	22.663	22.853	22.659	519.8	2.490	57.1	1527.7	225.7
60.0	60.0	23.298	23.285	34.423	23.415	23.672	23.412	448.4	3.226	100.0	1531.0	660.8
75.0	74.9	20.099	20.075	34.357	24.253	24.577	24.249	368.9	3.882	158.0	1522.8	343.4
90.0	89.9	18.243	18.228	34.278	24.664	25.055	24.660	330.0	4.354	214.3	1517.8	248.3
105.0	104.9	16.206	16.189	34.252	25.129	25.590	25.126	285.9	4.818	268.0	1511.9	346.9
120.0	119.8	14.116	14.099	34.340	25.657	26.188	25.658	235.8	5.209	358.0	1505.7	297.9
135.0	134.7	12.491	12.473	34.361	26.002	26.603	25.999	203.1	5.536	438.3	1500.5	161.8
150.0	149.7	11.690	11.671	34.406	26.190	26.860	26.186	185.5	5.826	523.1	1498.1	98.6
165.0	164.6	11.393	11.373	34.526	26.339	27.077	26.335	171.7	6.094	612.1	1497.4	88.3
180.0	179.5	11.367	11.365	34.613	26.408	27.213	26.404	165.5	6.345	705.0	1497.8	25.6
195.0	194.4	11.175	11.151	34.618	26.451	27.324	26.447	161.7	6.591	801.5	1497.3	28.2
210.0	209.4	10.898	10.873	34.615	26.499	27.440	26.495	157.4	6.830	901.6	1496.5	30.3
225.0	224.3	10.624	10.597	34.601	26.539	27.546	26.538	154.0	7.064	1005.8	1495.8	24.3
240.0	239.2	10.437	10.409	34.613	26.579	27.656	26.574	150.3	7.292	1112.4	1495.4	25.3
255.0	254.1	10.325	10.296	34.626	26.609	27.754	26.604	147.8	7.515	1222.8	1495.2	18.2
270.0	269.0	10.205	10.174	34.629	26.632	27.844	26.626	146.0	7.736	1336.6	1495.0	21.4
285.0	284.0	10.085	10.051	34.640	26.663	27.948	26.657	143.3	7.953	1453.6	1494.9	15.9
300.0	298.9	9.947	9.912	34.648	26.692	28.041	26.687	140.8	8.166	1573.8	1494.6	21.6
315.0	313.8	9.807	9.771	34.647	26.715	28.132	26.709	138.8	8.376	1697.1	1494.4	12.5
330.0	328.7	9.664	9.626	34.639	26.734	28.219	26.727	137.4	8.583	1823.6	1494.1	9.1
345.0	343.6	9.531	9.492	34.619	26.740	28.298	26.733	137.0	8.789	1953.1	1493.8	6.1
360.0	358.5	9.306	9.266	34.601	26.763	28.385	26.756	135.0	8.993	2085.6	1493.2	20.4
375.0	373.4	9.087	9.046	34.586	26.787	28.478	26.780	132.9	9.198	2221.2	1492.6	15.2
390.0	388.3	8.846	8.804	34.578	26.815	28.576	26.808	130.3	9.391	2359.7	1491.9	20.9
405.0	403.2	8.684	8.641	34.571	26.840	28.669	26.833	128.1	9.585	2501.1	1491.6	13.0
420.0	418.1	8.506	8.462	34.564	26.862	28.761	26.855	126.2	9.775	2645.3	1491.1	17.8
435.0	433.0	8.329	8.284	34.561	26.886	28.855	26.879	124.0	9.963	2792.4	1490.7	14.6
450.0	447.9	8.201	8.154	34.550	26.898	28.935	26.891	123.1	10.148	2942.2	1490.4	3.4
465.0	462.8	8.077	8.029	34.541	26.910	29.016	26.902	122.1	10.332	3094.8	1490.2	11.5
480.0	477.7	7.950	7.901	34.536	26.925	29.100	26.918	120.8	10.514	3250.1	1489.9	11.7
495.0	492.6	7.811	7.761	34.530	26.940	29.184	26.933	119.5	10.694	3408.0	1489.7	8.7
510.0	507.5	7.653	7.602	34.519	26.955	29.269	26.947	118.2	10.873	3568.6	1489.3	14.5
525.0	522.4	7.455	7.404	34.510	26.977	29.361	26.969	116.2	11.049	3731.9	1488.7	16.1
540.0	537.3	7.266	7.213	34.507	27.001	29.455	26.993	113.9	11.221	3897.7	1488.2	16.8
555.0	552.2	7.096	7.043	34.506	27.024	29.548	27.016	111.8	11.390	4066.1	1487.8	13.6
570.0	567.1	6.919	6.865	34.497	27.041	29.636	27.034	110.1	11.557	4236.9	1487.4	11.7
585.0	582.0	6.758	6.703	34.491	27.059	29.723	27.051	108.5	11.721	4410.2	1487.0	15.8
600.0	596.9	6.635	6.579	34.495	27.079	29.813	27.071	106.7	11.882	4585.9	1486.7	10.2
615.0	611.7	6.555	6.498	34.499	27.092	29.896	27.085	105.5	12.042	4763.9	1486.7	10.6
630.0	626.6	6.439	6.381	34.496	27.106	29.979	27.098	104.4	12.199	4944.3	1486.4	6.7
645.0	641.5	6.320	6.261	34.493	27.118	30.061	27.111	103.2	12.355	5127.0	1486.2	12.5
660.0	656.4	6.217	6.157	34.494	27.133	30.145	27.126	101.9	12.508	5312.0	1486.1	9.0
675.0	671.3	6.114	6.054	34.493	27.146	30.228	27.138	100.8	12.660	5499.3	1485.9	9.2
690.0	686.1	6.027	5.965	34.495	27.158	30.309	27.150	99.7	12.811	5688.8	1485.8	7.7
705.0	701.0	5.960	5.898	34.498	27.169	30.389	27.161	98.8	12.960	5880.5	1485.8	8.6
720.0	715.9	5.891	5.827	34.502	27.181	30.471	27.173	97.7	13.107	6074.4	1485.7	8.3
735.0	730.8	5.814	5.750	34.502	27.191	30.550	27.183	96.9	13.253	6270.5	1485.7	7.3
750.0	745.6	5.726	5.661	34.505	27.204	30.633	27.196	95.7	13.397	6468.7	1485.6	9.7
765.0	760.5	5.644	5.578	34.507	27.216	30.714	27.208	94.6	13.540	6669.0	1485.5	8.0
780.0	775.4	5.558	5.491	34.506	27.226	30.794	27.218	93.7	13.681	6871.4	1485.4	6.5
795.0	790.3	5.477	5.410	34.506	27.236	30.873	27.228	92.8	13.821	7075.9	1485.3	9.3
810.0	805.1	5.386	5.317	34.510	27.250	30.957	27.241	91.6	13.959	7282.4	1485.2	10.2
825.0	820.0	5.303	5.233	34.511	27.261	31.038	27.252	90.5	14.096	7491.0	1485.1	5.6
840.0	834.9	5.242	5.172	34.513	27.269	31.116	27.261	89.8	14.231	7701.6	1485.1	7.7
855.0	849.7	5.165	5.094	34.517	27.282	31.198	27.273	88.7	14.365	7914.1	1485.0	9.9
870.0	864.6	5.078	5.005	34.521	27.295	31.281	27.287	87.4	14.497	8128.6	1484.9	7.5
885.0	879.5	5.026	4.953	34.523	27.303	31.358	27.294	86.8	14.628	8345.1	1485.0	6.0
900.0	894.3	4.939	4.864	34.521	27.311	31.436	27.303	86.0	14.757	8563.4	1484.8	7.0
915.0	909.2	4.880	4.755	34.517	27.321	31.517	27.312	85.0	14.886	8783.7	1484.6	9.0
930.0	924.0	4.739	4.663	34.520	27.333	31.599	27.325	83.8	15.012	9005.8	1484.5	7.6
945.0	938.9	4.665	4.589	34.521	27.342	31.678	27.334	82.9	15.137	9229.8	1484.5	6.4
960.0	953.8	4.611	4.534	34.521	27.348	31.754	27.340	82.4	15.261	9455.6	1484.5	4.6
975.0	968.6	4.531	4.454	34.522	27.358	31.833	27.349	81.5	15.384	9683.3	1484.4	8.8
990.0	983.5	4.462	4.384	34.524	27.367	31.912	27.358	80.7	15.506	9912.7	1484.4	5.9
1005.0	998.3	4.404	4.325	34.528	27.377	31.992	27.368	79.7	15.626	10143.9	1484.4	6.5
1020.0	1013.2	4.361	4.281	34.531	27.383	32.068	27.375	79.2	15.745	10376.9	1484.4	5.8
1035.0	1028.0	4.301	4.220	34.537	27.395	32.149	27.386	78.1	15.863	10611.6	1484.5	9.4
1050.0	1042.9	4.234	4.152	34.539	27.403	32.227	27.395	77.3	15.980	10848.1	1484.4	3.8
1065.0	1057.7	4.171	4.089	34.537	27.409	32.302	27.400	76.8	16.095	11086.2	1484.4	7.1
1080.0	1072.6	4.088	4.005	34.540	27.420	32.384	27.411	75.7	16.210	11326.0	1484.3	7.4
1095.0	1087.4	4.081	3.947	34.545	27.430	32.463	27.421	74.7	16.323	11567.5	1484.3	8.0
1110.0	1102.3	4.006	3.921	34.551	27.438	32.540	27.429	74.1	16.434	11810.7	1484.5	2.9
1125.0	1117.1	3.981	3.895	34.554	27.442	32.614	27.433	73.7	16.545	12055.4	1484.6	5.2
1140.0	1132.0	3.932	3.845	34.557	27.450	32.690	27.441	73.0	16.655	12301.8	1484.7	4.8
1155.0	1146.8	3.877	3.790	34.558	27.456	32.767	27.447	72.4	16.764	12549.8	1484.7	5.7
1170.0	1161.6	3.830	3.741	34.559	27.462	32.842	27.453	71.9	16.872	12799.4	1484.7	3.9
1185.0	1176.5	3.787	3.698	34.562	27.468	32.918	27.459	71.3	16.980	13050.6	1484.8	5.1
1200.0	1191.3	3.736	3.646	34.563	27.475	32.994	27.466	70.7	17.086	13303.4	1484.8	4.8
1215.0	1206.2	3.686	3.595	34.563	27.480	33.069	27.471	70.2	17.192	13557.7	1484.9	4.7
1230.0	1221.0	3.646	3.554	34.566	27.486	33.144	27.477	69.6	17.297	13813.5	1485.0	4.2
1245.0	1235.8	3.606	3.513	34.567	27.491	33.219	27.482	69.1	17.401	14070.9	1485.0	4.3
1260.0	1250.7	3.558	3.464	34.572	27.499	33.297	27.490	68.3	17.504	14329.8	1485.1	8.2
1275.0	1265.5	3.521	3.426	34.577	27.507	33.373	27.498	67.6	17.606	14590.2	1485.2	1.9
1290.0	1280.3	3.491	3.395	34.575	27.509	33.445	27.500	67.5	17.707	14852.0	1485.3	3.8
1305.0	1295.2	3.449	3.352	34.578	27.515	33.520	27.506	66.9	17.808	15115.4	1485.4	3.8
1320.0	1310.0	3.410	3.313	34.578	27.519	33.593	27.510	66.5	17.908	15380.2	1485.5	4.5
1335.0	1324.8	3.376	3.278	34.581	27.525	33.668	27.516	66.0	18.007	15646.5	1485.6	5.1
1350.0	1339.6	3.336	3.237	34.586	27.533	33.746	27.524	65.2	18.106	15914.2	1485.7	4.9
1365.0	1354.5	3.309	3.207	34.588	27.537	33.819	27.527	64.9	18.203	16183.4	1485.8	3.0
1380.0	1369.3	3.273	3.172	34.589	27.541	33.893	27.532	64.5	18.300	16454.0	1485.9	4.3
1395.0	1384.1	3.239	3.137	34.592	27.547	33.967	27.537	64.0	18.397	16726.0	1486.0	3.6
1410.0	1398.9	3.204	3.101	34.594	27.551	34.041	27.542	63.5	18.492	16999.4	1486.1	5.1
1425.0	1413.8	3.167	3.063	34.597	27.557	34.116	27.549	63.0	18.587	17274.2	1486.2	3.5
1440.0	1428.6	3.130	3.033	34.598	27.561	34.189	27.552	62.6	18.681	17550.4	1486.3	3.4
1455.0	1443.4	3.111	3.008	34.600	27.566	34.263	27.556	62.2	18.775	17827.9	1486.5	4.0
1470.0	1458.2	3.078	2.989	34.602	27.571	34.337	27.561	61.7	18.869	18106.8	1486.6	4.2
1485.0	1473.0	3.082	2.925	34.604	27.576	34.412	27.566	61.2	18.980	18387.1	1486.6	8.7
1500.0	1487.9	3.005	2.848	34.605	27.579	34.484	27.569	60.9	19.052	18668.7	1486.8	.0

STATION 198 LAT 15 - 0 N LONG 133 0 W BOTTOM 5011.0 M DATE 20 OCT 72

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	27.088	27.088	34.358	22.210	22.210	22.210	561.1	.000	.0	1589.9	.0
15.0	15.0	27.080	27.076	34.361	22.214	22.278	22.213	561.3	.842	6.3	1589.1	17.1
30.0	30.0	26.596	26.590	34.525	22.492	22.619	22.490	585.5	1.667	25.2	1588.5	42.2
45.0	45.0	26.302	26.292	34.557	22.610	22.801	22.607	524.8	2.461	56.1	1588.1	75.2
60.0	60.0	25.048	25.085	34.508	22.961	23.215	22.957	491.9	3.280	98.8	1585.4	434.1
75.0	74.9	21.589	21.573	34.405	23.886	24.208	23.882	404.0	3.906	152.4	1526.9	592.4
90.0	89.9	19.167	19.151	34.360	24.494	24.884	24.490	346.3	4.461	215.1	1520.5	298.1
105.0	104.9	17.445	17.428	34.276	24.858	25.316	24.853	312.0	4.956	285.6	1515.7	267.8
120.0	119.8	15.872	15.854	34.281	25.341	25.868	25.337	286.2	5.390	363.0	1509.6	337.7
135.0	134.8	13.269	13.250	34.338	25.830	26.429	25.827	219.6	5.754	446.3	1503.1	274.7
150.0	149.7	11.966	11.947	34.427	26.154	26.824	26.151	189.0	6.058	534.6	1499.1	145.7
165.0	164.6	11.544	11.523	34.536	26.319	27.056	26.315	173.6	6.320	627.1	1498.0	77.1
180.0	179.5	11.366	11.348	34.601	26.403	27.207	26.399	166.0	6.562	723.4	1497.7	35.2
195.0	194.5	11.081	11.057	34.604	26.457	27.330	26.453	161.1	6.828	823.5	1496.9	40.8
210.0	209.4	10.824	10.798	34.618	26.515	27.456	26.511	155.9	7.085	927.2	1496.3	29.4
225.0	224.3	10.692	10.665	34.637	26.553	27.562	26.548	152.6	7.297	1034.3	1496.1	22.9
240.0	239.2	10.589	10.560	34.646	26.579	27.655	26.574	150.5	7.524	1144.9	1496.0	11.6
255.0	254.1	10.498	10.468	34.649	26.598	27.742	26.593	149.0	7.748	1258.8	1495.9	13.4
270.0	269.1	10.370	10.339	34.648	26.619	27.830	26.613	147.3	7.971	1376.0	1495.7	17.3
285.0	284.0	10.157	10.124	34.636	26.647	27.927	26.642	144.8	8.190	1496.5	1495.1	16.8
300.0	298.9	9.946	9.912	34.616	26.667	28.016	26.662	143.1	8.405	1620.3	1494.6	12.7
315.0	313.8	9.702	9.666	34.592	26.690	28.107	26.684	141.2	8.619	1747.2	1493.9	22.3
330.0	328.7	9.498	9.456	34.580	26.723	28.210	26.717	138.2	8.828	1877.3	1493.4	16.5
345.0	343.6	9.309	9.269	34.575	26.742	28.297	26.736	136.6	9.034	2010.4	1492.9	15.6
360.0	358.5	9.142	9.102	34.572	26.767	28.380	26.760	134.5	9.238	2146.6	1492.5	12.5
375.0	373.4	9.009	8.968	34.560	26.779	28.471	26.772	133.5	9.438	2285.8	1492.3	7.4
390.0	388.3	8.824	8.782	34.550	26.801	28.562	26.794	131.6	9.638	2428.0	1491.8	20.2
405.0	403.2	8.645	8.601	34.548	26.827	28.658	26.821	129.3	9.833	2573.1	1491.4	16.8
420.0	418.1	8.449	8.404	34.538	26.850	28.750	26.843	127.2	10.026	2721.1	1490.9	13.8
435.0	433.0	8.264	8.218	34.531	26.873	28.842	26.866	125.2	10.215	2871.9	1490.4	18.1
450.0	447.9	8.097	8.051	34.524	26.893	28.931	26.886	123.4	10.401	3025.5	1490.0	10.3
465.0	462.8	7.949	7.901	34.519	26.911	29.018	26.904	121.9	10.586	3181.8	1489.7	14.6
480.0	477.7	7.772	7.724	34.512	26.932	29.109	26.925	120.0	10.767	3340.9	1489.2	12.6
495.0	492.6	7.616	7.567	34.505	26.949	29.196	26.942	118.4	10.946	3502.6	1488.9	17.5
510.0	507.5	7.462	7.412	34.511	26.976	29.292	26.969	116.0	11.121	3666.9	1488.5	14.8
525.0	522.4	7.333	7.282	34.509	26.993	29.378	26.986	114.5	11.294	3833.8	1488.3	8.5
540.0	537.3	7.197	7.145	34.500	27.005	29.460	26.998	113.4	11.465	4003.3	1488.0	13.0
555.0	552.2	7.065	7.012	34.501	27.025	29.549	27.017	111.7	11.634	4175.3	1487.7	11.5
570.0	567.1	6.968	6.913	34.505	27.041	29.635	27.034	110.2	11.800	4349.7	1487.6	10.7
585.0	582.0	6.854	6.799	34.508	27.055	29.718	27.047	109.1	11.965	4526.6	1487.4	10.7
600.0	596.9	6.732	6.676	34.496	27.066	29.799	27.059	108.0	12.127	4706.0	1487.1	5.8
615.0	611.8	6.604	6.547	34.490	27.079	29.881	27.071	106.9	12.289	4887.7	1486.9	12.9
630.0	626.6	6.496	6.438	34.495	27.097	29.969	27.089	105.3	12.448	5071.8	1486.7	10.5
645.0	641.5	6.426	6.367	34.496	27.107	30.048	27.100	104.4	12.606	5258.2	1486.6	5.3
660.0	656.4	6.336	6.276	34.494	27.117	30.128	27.110	103.6	12.761	5447.0	1486.5	8.1
675.0	671.3	6.220	6.159	34.492	27.131	30.212	27.124	102.3	12.916	5638.0	1486.3	13.3
690.0	686.2	6.125	6.063	34.497	27.147	30.297	27.140	100.8	13.068	5831.3	1486.2	7.1
705.0	701.0	6.039	5.976	34.498	27.155	30.374	27.147	100.2	13.219	6026.8	1486.1	7.6
720.0	715.9	5.941	5.878	34.492	27.167	30.456	27.159	99.1	13.368	6224.6	1485.9	8.1
735.0	730.8	5.830	5.765	34.487	27.177	30.536	27.169	98.2	13.516	6424.6	1485.7	7.5
750.0	745.7	5.690	5.625	34.475	27.185	30.614	27.177	97.4	13.663	6626.7	1485.4	7.3
765.0	760.5	5.562	5.496	34.473	27.199	30.699	27.191	96.0	13.809	6831.0	1485.1	16.9
780.0	775.4	5.454	5.388	34.488	27.224	30.794	27.216	93.7	13.950	7037.4	1484.9	12.1
795.0	790.3	5.389	5.321	34.496	27.238	30.877	27.230	92.4	14.090	7245.9	1484.9	9.7
810.0	805.2	5.311	5.243	34.498	27.249	30.958	27.241	91.5	14.228	7456.4	1484.9	6.2
825.0	820.0	5.208	5.139	34.495	27.259	31.039	27.251	90.5	14.364	7669.0	1484.7	9.9
840.0	834.9	5.127	5.057	34.500	27.272	31.121	27.264	89.3	14.499	7883.5	1484.6	9.9
855.0	849.8	5.050	4.979	34.504	27.285	31.204	27.277	88.1	14.632	8100.0	1484.5	7.9
870.0	864.6	4.965	4.894	34.508	27.298	31.286	27.289	86.9	14.764	8318.5	1484.4	8.8
885.0	879.5	4.910	4.838	34.514	27.309	31.366	27.300	86.0	14.893	8538.9	1484.5	8.9
900.0	894.3	4.853	4.779	34.518	27.318	31.446	27.310	85.1	15.021	8761.2	1484.5	4.9
915.0	909.2	4.776	4.701	34.516	27.326	31.528	27.318	84.4	15.149	8985.4	1484.4	6.4
930.0	924.1	4.684	4.609	34.514	27.335	31.602	27.326	83.5	15.275	9211.4	1484.3	9.5
945.0	938.9	4.616	4.541	34.519	27.346	31.683	27.338	82.5	15.399	9439.3	1484.3	5.4
960.0	953.8	4.569	4.493	34.523	27.355	31.762	27.347	81.7	15.522	9669.0	1484.3	8.8
975.0	968.6	4.508	4.428	34.526	27.364	31.840	27.356	80.9	15.644	9900.5	1484.3	4.7
990.0	983.5	4.440	4.362	34.526	27.371	31.917	27.363	80.2	15.765	10133.8	1484.3	6.4
1005.0	998.3	4.373	4.294	34.530	27.381	31.997	27.373	79.2	15.885	10368.8	1484.2	8.9
1020.0	1013.2	4.302	4.222	34.536	27.394	32.080	27.386	78.0	16.002	10605.6	1484.2	9.3
1035.0	1028.0	4.228	4.148	34.541	27.405	32.161	27.397	76.9	16.119	10844.2	1484.2	7.5
1050.0	1042.9	4.162	4.080	34.543	27.415	32.240	27.406	76.1	16.233	11084.4	1484.1	6.6
1065.0	1057.7	4.118	4.036	34.546	27.421	32.316	27.413	75.5	16.347	11326.3	1484.2	4.0
1080.0	1072.6	4.087	4.004	34.549	27.427	32.391	27.419	75.0	16.460	11569.8	1484.3	4.2
1095.0	1087.4	4.046	3.962	34.551	27.433	32.466	27.424	74.5	16.572	11815.0	1484.4	5.2
1110.0	1102.3	4.002	3.917	34.553	27.439	32.542	27.430	73.9	16.683	12061.8	1484.5	4.2
1125.0	1117.1	3.958	3.867	34.553	27.444	32.617	27.436	73.4	16.794	12310.3	1484.5	4.1
1140.0	1132.0	3.911	3.824	34.555	27.450	32.692	27.441	72.9	16.904	12560.4	1484.6	5.0
1155.0	1146.8	3.882	3.795	34.555	27.453	32.764	27.445	72.7	17.013	12812.1	1484.7	2.1
1170.0	1161.6	3.831	3.742	34.559	27.462	32.842	27.453	71.9	17.121	13065.4	1484.7	7.8
1185.0	1176.5	3.788	3.694	34.562	27.469	32.918	27.460	71.2	17.228	13320.2	1484.8	3.9
1200.0	1191.3	3.742	3.651	34.565	27.476	32.995	27.466	70.6	17.335	13576.7	1484.9	5.4
1215.0	1206.2	3.699	3.608	34.567	27.482	33.070	27.472	70.1	17.440	13834.7	1484.9	3.5
1230.0	1221.0	3.665	3.573	34.569	27.486	33.144	27.477	69.6	17.545	14094.2	1485.0	5.2
1245.0	1235.8	3.620	3.527	34.570	27.492	33.219	27.483	69.1	17.649	14355.2	1485.1	4.4
1260.0	1250.7	3.576	3.482	34.572	27.498	33.294	27.489	68.6	17.752	14617.8	1485.2	4.7
1275.0	1265.5	3.534	3.440	34.575	27.504	33.370	27.495	67.9	17.855	14881.9	1485.2	4.6
1290.0	1280.3	3.498	3.400	34.575	27.508	33.444	27.499	67.6	17.956	15147.5	1485.3	2.8
1305.0	1295.2	3.445	3.349	34.575	27.513	33.518	27.504	67.1	18.057	15414.5	1485.4	6.5
1320.0	1310.0	3.398	3.301	34.581	27.522	33.597	27.513	66.2	18.157	15683.0	1485.4	7.0
1335.0	1324.8	3.352	3.254	34.585	27.530	33.675	27.521	65.4	18.256	15953.0	1485.5	4.9
1350.0	1339.6	3.314	3.215	34.588	27.535	33.749	27.526	65.0	18.354	16224.4	1485.6	3.4
1365.0	1354.5	3.274	3.175	34.589	27.541	33.824	27.531	64.4	18.451	16497.3	1485.7	6.0
1380.0	1369.3	3.225	3.125	34.590	27.546	33.899	27.537	63.9	18.547	16771.5	1485.7	3.6
1395.0	1384.1	3.170	3.069	34.598	27.554	33.977	27.544	63.1	18.642	17047.2	1485.7	9.5
1410.0	1398.9	3.123	3.021	34.597	27.562	34.054	27.552	62.3	18.736	17324.2	1485.8	3.8
1425.0	1413.8	3.095	2.992	34.599	27.566	34.129	27.556	61.9	18.829	17602.6	1485.9	2.4
1440.0	1428.6	3.063	2.959	34.599	27.569	34.200	27.559	61.6	18.922	17882.3	1486.0	3.4
1455.0	1443.4	3.036	2.932	34.601	27.573	34.273	27.563	61.3	19.014	18163.4	1486.1	3.5
1470.0	1458.2	3.014	2.909	34.603	27.577	34.346	27.567	60.9	19.106	18445.8	1486.3	2.7
1485.0	1473.0	2.987	2.881	34.602	27.578	34.416	27.568	60.8	19.197	18729.6	1486.4	6.0
1500.0	1487.9	2.952	2.845	34.613	27.590	34.497	27.580	59.7	19.287	19014.7	1486.6	0

STATION 199 LAT 15 - 21.0 N LONG 188 1.0 W BOTTOM 4791.0 M DATE 20 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**6/SEC**2
0	.0	26.787	26.787	34.562	22.450	22.450	22.450	537.4	.000	.0	1530.5	.0
15.0	15.0	26.780	26.785	34.563	22.459	22.523	22.450	537.9	.807	6.0	1530.7	9.2
30.0	30.0	26.773	26.766	34.564	22.466	22.598	22.464	538.0	1.614	24.2	1530.9	14.9
45.0	45.0	26.718	26.708	34.567	22.487	22.677	22.484	536.7	2.420	54.4	1530.0	26.2
60.0	60.0	25.634	25.621	34.498	22.774	23.028	22.770	509.8	3.213	96.7	1526.7	451.0
75.0	74.9	22.581	22.516	34.487	23.646	23.987	23.642	426.9	3.916	150.2	1529.4	587.7
90.0	89.9	19.454	19.480	34.347	24.411	24.801	24.407	354.2	4.490	218.3	1521.3	899.3
105.0	104.9	17.085	17.088	34.296	24.959	25.418	24.955	302.3	4.992	284.4	1514.7	889.3
120.0	119.9	14.795	14.777	34.316	25.498	26.022	25.490	251.5	5.405	362.2	1507.9	279.9
135.0	134.9	12.885	12.847	34.304	25.885	26.485	25.881	214.4	5.754	445.6	1501.7	234.3
150.0	149.7	11.923	11.903	34.444	26.176	26.846	26.173	186.9	6.058	533.8	1498.9	137.7
165.0	164.6	11.488	11.448	34.544	26.309	27.076	26.305	171.7	6.321	626.2	1497.7	72.9
180.0	179.5	11.449	11.426	34.643	26.420	27.224	26.416	164.4	6.572	722.4	1498.0	40.8
195.0	194.5	11.418	11.388	34.695	26.467	27.330	26.463	160.3	6.816	822.3	1498.2	21.1
210.0	209.4	11.143	11.117	34.671	26.498	27.438	26.494	157.6	7.054	925.8	1497.5	27.0
225.0	224.3	10.876	10.849	34.667	26.544	27.551	26.539	153.6	7.288	1032.8	1496.8	26.0
240.0	239.2	10.674	10.645	34.653	26.569	27.645	26.564	151.5	7.516	1143.2	1496.3	8.6
255.0	254.1	10.488	10.402	34.629	26.598	27.737	26.587	149.5	7.742	1257.0	1495.6	25.4
270.0	269.1	10.256	10.224	34.623	26.620	27.802	26.614	147.1	7.964	1374.2	1495.2	12.3
285.0	284.0	10.083	10.000	34.610	26.648	27.928	26.642	144.7	8.188	1494.6	1494.6	21.7
300.0	298.9	9.871	9.887	34.607	26.673	28.022	26.667	142.6	8.399	1618.2	1494.3	14.4
315.0	313.9	9.723	9.687	34.608	26.695	28.113	26.689	140.7	8.611	1745.1	1494.0	14.9
330.0	328.7	9.572	9.536	34.600	26.718	28.204	26.712	138.8	8.821	1875.0	1493.7	14.6
345.0	343.6	9.414	9.375	34.591	26.737	28.291	26.731	137.1	9.029	2008.1	1493.3	12.2
360.0	358.5	9.287	9.247	34.591	26.758	28.381	26.752	135.4	9.232	2144.2	1493.1	16.2
375.0	373.4	9.080	9.039	34.574	26.779	28.470	26.772	133.6	9.434	2283.3	1492.6	13.2
390.0	388.3	8.876	8.834	34.561	26.801	28.561	26.794	131.7	9.633	2425.4	1492.0	14.9
405.0	403.2	8.723	8.680	34.550	26.817	28.646	26.810	130.3	9.829	2570.4	1491.7	9.3
420.0	418.1	8.566	8.511	34.542	26.837	28.736	26.830	128.6	10.023	2718.4	1491.3	17.5
435.0	433.0	8.389	8.344	34.540	26.861	28.828	26.854	126.5	10.215	2869.1	1490.9	14.6
450.0	447.9	8.279	8.282	34.540	26.878	28.915	26.871	125.0	10.408	3022.7	1490.7	8.6
465.0	462.8	8.163	8.115	34.536	26.893	28.998	26.886	123.8	10.590	3179.1	1490.5	14.0
480.0	477.7	7.994	7.945	34.533	26.915	29.090	26.908	121.8	10.774	3338.3	1490.1	14.8
495.0	492.6	7.791	7.741	34.513	26.930	29.174	26.923	120.4	10.956	3500.1	1489.6	12.8
510.0	507.5	7.585	7.534	34.505	26.954	29.268	26.946	118.2	11.185	3664.6	1489.0	14.7
525.0	522.4	7.298	7.247	34.475	26.971	29.357	26.964	116.5	11.311	3831.8	1488.1	19.2
540.0	537.3	7.085	6.983	34.461	26.996	29.454	26.989	114.0	11.488	4001.5	1487.3	12.9
555.0	552.2	6.970	6.818	34.462	27.020	29.548	27.013	111.8	11.658	4173.7	1486.9	20.8
570.0	567.1	6.780	6.677	34.470	27.045	29.642	27.038	109.5	11.819	4348.5	1486.6	11.7
585.0	582.0	6.610	6.556	34.468	27.060	29.727	27.053	108.2	11.982	4525.6	1486.4	11.7
600.0	596.9	6.470	6.415	34.463	27.074	29.811	27.067	106.9	12.143	4705.2	1486.0	9.8
615.0	611.7	6.318	6.258	34.457	27.090	29.897	27.083	105.4	12.303	4887.2	1485.7	14.7
630.0	626.6	6.179	6.122	34.461	27.111	29.988	27.104	103.5	12.459	5071.4	1485.4	18.3
645.0	641.5	6.037	5.980	34.466	27.134	30.081	27.126	101.4	12.613	5258.0	1485.0	18.9
660.0	656.4	5.919	5.861	34.461	27.145	30.162	27.137	100.3	12.764	5446.8	1484.8	9.6
675.0	671.3	5.817	5.758	34.469	27.164	30.251	27.156	98.6	12.913	5637.9	1484.7	11.8
690.0	686.2	5.744	5.684	34.474	27.177	30.333	27.169	97.5	13.060	5831.1	1484.6	7.9
705.0	701.0	5.682	5.621	34.480	27.189	30.414	27.182	96.4	13.206	6026.5	1484.6	7.4
720.0	715.9	5.604	5.542	34.478	27.197	30.492	27.190	95.7	13.350	6224.0	1484.6	9.8
735.0	730.8	5.538	5.475	34.491	27.216	30.580	27.208	94.0	13.492	6423.6	1484.5	10.2
750.0	745.7	5.479	5.415	34.495	27.226	30.659	27.218	93.2	13.633	6625.3	1484.6	6.9
765.0	760.5	5.421	5.356	34.498	27.236	30.739	27.228	92.3	13.772	6829.1	1484.6	7.5
780.0	775.4	5.359	5.293	34.502	27.246	30.819	27.238	91.5	13.910	7034.9	1484.6	5.5
795.0	790.3	5.278	5.211	34.500	27.255	30.896	27.247	90.7	14.046	7242.8	1484.5	9.2
810.0	805.1	5.204	5.137	34.505	27.267	30.978	27.259	89.6	14.181	7452.7	1484.4	8.3
825.0	820.0	5.143	5.075	34.506	27.275	31.055	27.267	88.9	14.315	7664.5	1484.4	2.0
840.0	834.9	5.056	4.987	34.502	27.282	31.132	27.274	88.2	14.448	7878.3	1484.3	11.6
855.0	849.7	4.966	4.896	34.509	27.298	31.218	27.290	86.7	14.579	8094.0	1484.2	8.9
870.0	864.6	4.908	4.837	34.509	27.305	31.295	27.297	86.1	14.709	8311.7	1484.2	2.2
885.0	879.5	4.829	4.758	34.506	27.311	31.371	27.303	85.6	14.838	8531.3	1484.1	8.1
900.0	894.3	4.742	4.669	34.506	27.321	31.451	27.313	84.6	14.965	8752.7	1484.0	7.2
915.0	909.2	4.652	4.579	34.506	27.331	31.531	27.323	83.6	15.092	8976.1	1483.9	9.8
930.0	924.0	4.591	4.517	34.515	27.346	31.615	27.337	82.3	15.216	9201.2	1483.9	8.0
945.0	938.9	4.541	4.466	34.515	27.351	31.690	27.343	81.8	15.339	9428.2	1483.9	4.7
960.0	953.8	4.494	4.418	34.526	27.365	31.773	27.357	80.6	15.461	9657.0	1484.0	7.8
975.0	968.6	4.447	4.370	34.527	27.371	31.848	27.362	80.1	15.581	9887.6	1484.1	5.9
990.0	983.5	4.396	4.317	34.530	27.379	31.926	27.370	79.4	15.701	10119.9	1484.1	5.1
1005.0	998.3	4.336	4.257	34.534	27.388	32.005	27.380	78.5	15.820	10354.0	1484.1	7.5
1020.0	1013.2	4.298	4.214	34.535	27.394	32.080	27.385	78.0	15.937	10589.8	1484.2	2.6
1035.0	1028.0	4.238	4.157	34.536	27.401	32.156	27.392	77.4	16.053	10827.4	1484.2	9.0
1050.0	1042.9	4.199	4.118	34.546	27.413	32.238	27.404	76.3	16.169	11066.6	1484.3	3.2
1065.0	1057.7	4.165	4.082	34.542	27.413	32.307	27.405	76.3	16.283	11307.6	1484.4	4.2
1080.0	1072.6	4.111	4.027	34.546	27.422	32.386	27.414	75.5	16.397	11550.2	1484.4	4.5
1095.0	1087.4	4.049	3.965	34.544	27.427	32.460	27.418	75.1	16.510	11794.4	1484.4	7.8
1110.0	1102.3	3.980	3.896	34.550	27.439	32.542	27.430	73.9	16.622	12040.4	1484.4	7.5
1125.0	1117.1	3.921	3.835	34.554	27.448	32.621	27.439	73.0	16.732	12287.9	1484.4	6.2
1140.0	1131.9	3.879	3.792	34.556	27.455	32.697	27.446	72.4	16.841	12537.1	1484.4	3.7
1155.0	1146.8	3.841	3.753	34.558	27.460	32.771	27.451	72.0	16.949	12787.8	1484.5	4.7
1170.0	1161.6	3.801	3.713	34.559	27.465	32.845	27.456	71.5	17.057	13040.1	1484.6	4.2
1185.0	1176.5	3.757	3.668	34.563	27.472	32.923	27.463	70.8	17.163	13294.0	1484.7	5.9
1200.0	1191.3	3.715	3.625	34.564	27.477	32.997	27.468	70.4	17.269	13549.5	1484.8	3.5
1215.0	1206.1	3.670	3.579	34.566	27.484	33.073	27.475	69.7	17.374	13806.5	1484.8	4.8
1230.0	1221.0	3.635	3.543	34.567	27.488	33.146	27.479	69.4	17.479	14065.0	1484.9	3.8
1245.0	1235.8	3.594	3.501	34.567	27.492	33.220	27.483	69.0	17.583	14325.1	1485.0	3.4
1260.0	1250.6	3.548	3.450	34.571	27.500	33.298	27.491	68.2	17.686	14586.7	1485.0	6.4
1275.0	1265.5	3.506	3.411	34.573	27.505	33.372	27.496	67.8	17.787	14849.8	1485.1	3.9
1290.0	1280.3	3.471	3.376	34.575	27.511	33.447	27.501	67.3	17.889	15114.3	1485.2	3.1
1305.0	1295.1	3.429	3.332	34.574	27.514	33.520	27.506	66.9	17.989	15380.4	1485.3	4.8
1320.0	1310.0	3.389	3.292	34.578	27.521	33.596	27.512	66.3	18.089	15647.9	1485.4	4.5
1335.0	1324.8	3.356	3.258	34.580	27.526	33.670	27.517	65.8	18.188	15916.8	1485.5	3.9
1350.0	1339.6	3.327	3.228	34.584	27.532	33.745	27.523	65.3	18.287	16187.2	1485.6	4.7
1365.0	1354.4	3.295	3.196	34.584	27.535	33.817	27.526	65.0	18.384	16459.1	1485.7	1.7
1380.0	1369.3	3.248	3.148	34.583	27.539	33.891	27.529	64.6	18.482	16732.4	1485.8	5.1
1395.0	1384.1	3.197	3.096	34.585	27.545	33.967	27.536	63.9	18.578	17007.0	1485.8	6.5
1410.0	1398.9	3.156	3.053	34.592	27.555	34.046	27.545	63.0	18.673	17283.1	1485.9	7.1
1425.0	1413.7	3.117	3.014	34.598	27.563	34.124	27.553	62.3	18.767	17560.6	1486.0	4.8
1440.0	1428.6	3.084	2.980	34.599	27.567	34.197	27.558	61.9	18.860	17839.4	1486.1	3.6
1455.0	1443.4	3.064	2.950	34.600	27.571	34.270	27.561	61.6	18.953	18119.6	1486.2	2.5
1470.0	1458.2	3.019	2.914	34.602	27.575	34.344	27.566	61.1	19.045	18401.1	1486.3	4.1
1485.0	1473.0	2.977	2.871	34.601	27.579	34.417	27.569	60.7	19.136	18684.0	1486.4	10.1
1500.0	1487.8	2.936	2.829	34.608	27.588	34.496	27.578	59.8	19.227	18968.2	1486.5	.0

STATION 200 LAT 15 - 40.0 N LONG 133 .0 W BOTTOM 4928.0 M DATE 20 OCT 72

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	27.116	27.116	34.655	22.423	22.423	22.423	540.7	.000	.0	1539.3	.0
15.0	15.0	27.119	27.116	34.654	22.422	22.486	22.421	541.4	.812	6.1	1539.5	1.7
30.0	30.0	27.120	27.121	34.653	22.420	22.547	22.418	542.4	1.624	24.3	1539.8	-1.0
45.0	45.0	27.124	27.119	34.652	22.420	22.610	22.417	543.1	2.439	54.9	1540.1	2.2
60.0	60.0	26.611	26.597	34.612	22.555	22.809	22.551	530.8	3.249	97.5	1539.1	359.2
75.0	75.0	22.175	22.160	34.419	23.734	24.055	23.729	418.6	3.970	151.7	1528.4	762.4
90.0	89.9	19.153	19.137	34.338	24.482	24.872	24.479	347.5	4.538	215.5	1520.5	994.0
105.0	104.9	16.506	16.489	34.328	25.119	25.579	25.115	287.0	5.013	287.0	1513.0	332.7
120.0	119.8	14.743	14.726	34.284	25.480	26.009	25.477	252.8	5.416	365.0	1507.6	240.5
135.0	134.8	12.826	12.808	34.310	25.897	26.497	25.893	213.2	5.765	448.6	1501.6	215.6
150.0	149.7	12.153	12.133	34.400	26.098	26.767	26.094	194.3	6.068	537.0	1499.7	89.7
165.0	164.6	11.969	11.948	34.562	26.259	26.995	26.255	179.4	6.349	629.7	1499.5	97.2
180.0	179.5	11.958	11.935	34.683	26.355	27.158	26.351	170.7	6.610	726.5	1499.9	86.3
195.0	194.5	11.701	11.676	34.679	26.401	27.272	26.397	166.7	6.863	827.0	1499.2	26.4
210.0	209.4	11.313	11.287	34.650	26.451	27.390	26.446	162.2	7.110	931.3	1498.1	46.1
225.0	224.3	11.088	11.060	34.673	26.510	27.517	26.505	156.8	7.349	1039.1	1497.5	24.0
240.0	239.2	10.861	10.832	34.659	26.541	27.615	26.535	154.2	7.582	1150.5	1497.0	21.0
255.0	254.1	10.608	10.577	34.654	26.582	27.725	26.576	150.6	7.811	1265.4	1496.3	25.3
270.0	269.1	10.402	10.370	34.635	26.604	27.815	26.598	148.7	8.035	1383.5	1495.8	9.9
285.0	284.0	10.189	10.155	34.618	26.623	27.903	26.618	147.1	8.257	1505.0	1495.2	20.6
300.0	298.9	9.988	9.953	34.606	26.652	28.001	26.647	144.6	8.476	1629.8	1494.7	11.4
315.0	313.8	9.780	9.744	34.586	26.678	28.090	26.667	142.9	8.692	1757.8	1494.2	17.1
330.0	328.7	9.613	9.575	34.577	26.694	28.179	26.688	141.1	8.905	1889.0	1493.8	16.2
345.0	343.6	9.422	9.383	34.574	26.723	28.277	26.716	138.5	9.114	2023.3	1493.3	17.8
360.0	358.5	9.220	9.180	34.562	26.747	28.370	26.740	136.4	9.320	2160.7	1492.8	14.9
375.0	373.4	8.978	8.938	34.533	26.763	28.455	26.758	135.0	9.524	2301.2	1492.1	12.4
390.0	388.3	8.621	8.579	34.498	26.792	28.555	26.785	132.3	9.725	2444.7	1491.0	24.5
405.0	403.2	8.396	8.354	34.490	26.820	28.653	26.814	129.7	9.921	2591.1	1490.4	17.6
420.0	418.1	8.198	8.155	34.486	26.847	28.749	26.841	127.3	10.114	2740.3	1489.9	19.4
435.0	433.0	7.985	7.941	34.479	26.874	28.846	26.868	124.8	10.303	2892.4	1489.3	17.9
450.0	447.9	7.749	7.704	34.473	26.904	28.946	26.897	122.0	10.489	3047.3	1488.6	21.1
465.0	462.8	7.572	7.526	34.469	26.926	29.038	26.920	120.0	10.669	3204.9	1488.2	10.8
480.0	477.7	7.392	7.346	34.462	26.947	29.128	26.940	118.1	10.848	3365.2	1487.7	19.0
495.0	492.6	7.277	7.229	34.468	26.968	29.219	26.961	116.2	11.024	3528.1	1487.5	9.7
510.0	507.5	7.140	7.099	34.467	26.985	29.305	26.978	114.7	11.197	3693.6	1487.2	10.4
525.0	522.4	6.982	6.932	34.471	27.011	29.401	27.005	112.3	11.367	3861.6	1486.8	11.7
540.0	537.3	6.858	6.807	34.466	27.025	29.484	27.018	111.2	11.535	4032.1	1486.6	10.9
555.0	552.2	6.736	6.685	34.471	27.045	29.574	27.038	109.3	11.700	4205.1	1486.4	13.5
570.0	567.1	6.619	6.566	34.468	27.059	29.658	27.052	108.1	11.863	4380.5	1486.1	7.8
585.0	582.0	6.499	6.445	34.461	27.069	29.738	27.062	107.2	12.025	4558.3	1485.9	10.4
600.0	596.9	6.359	6.305	34.464	27.090	29.828	27.083	105.3	12.184	4738.5	1485.6	13.2
615.0	611.7	6.228	6.168	34.462	27.107	29.915	27.099	103.7	12.341	4921.0	1485.3	12.9
630.0	626.6	6.046	5.990	34.458	27.126	30.005	27.119	101.9	12.495	5105.8	1484.8	15.3
645.0	641.5	5.903	5.847	34.463	27.148	30.097	27.141	99.8	12.646	5292.9	1484.5	16.0
660.0	656.4	5.848	5.790	34.478	27.167	30.185	27.159	98.2	12.795	5482.2	1484.6	6.8
675.0	671.3	5.810	5.751	34.479	27.173	30.260	27.165	97.7	12.942	5673.7	1484.6	4.4
690.0	686.1	5.717	5.657	34.479	27.184	30.341	27.177	96.7	13.088	5867.3	1484.5	12.1
705.0	701.0	5.633	5.572	34.488	27.201	30.428	27.194	95.2	13.231	6063.1	1484.4	8.0
720.0	715.9	5.558	5.497	34.487	27.210	30.505	27.202	94.4	13.374	6260.9	1484.4	8.4
735.0	730.8	5.487	5.425	34.492	27.222	30.588	27.215	93.3	13.514	6460.9	1484.3	8.3
750.0	745.6	5.421	5.357	34.500	27.237	30.671	27.229	92.1	13.653	6663.0	1484.3	9.5
765.0	760.5	5.374	5.309	34.502	27.244	30.747	27.236	91.5	13.791	6867.0	1484.4	4.3
780.0	775.4	5.290	5.224	34.504	27.256	30.829	27.248	90.4	13.928	7073.1	1484.3	9.5
795.0	790.3	5.240	5.174	34.510	27.267	30.909	27.259	89.5	14.062	7281.2	1484.3	8.2
810.0	805.1	5.185	5.117	34.515	27.278	30.989	27.270	88.5	14.196	7491.3	1484.4	3.8
825.0	820.0	5.083	5.015	34.505	27.281	31.063	27.273	88.2	14.329	7703.3	1484.2	7.4
840.0	834.9	4.999	4.930	34.504	27.290	31.142	27.283	87.3	14.460	7917.3	1484.1	5.8
855.0	849.7	4.925	4.855	34.505	27.300	31.221	27.292	86.5	14.591	8133.2	1484.0	7.8
870.0	864.6	4.872	4.801	34.509	27.309	31.300	27.301	85.7	14.720	8351.1	1484.1	6.0
885.0	879.4	4.809	4.737	34.513	27.320	31.380	27.311	84.7	14.847	8570.8	1484.1	8.9
900.0	894.3	4.729	4.657	34.515	27.330	31.460	27.322	83.7	14.974	8792.4	1484.0	8.7
915.0	909.2	4.671	4.598	34.523	27.343	31.542	27.334	82.6	15.098	9015.8	1484.0	6.3
930.0	924.0	4.629	4.555	34.525	27.349	31.619	27.341	82.1	15.222	9241.1	1484.1	6.3
945.0	938.9	4.574	4.499	34.531	27.360	31.698	27.351	81.1	15.344	9468.1	1484.1	6.5
960.0	953.7	4.529	4.453	34.532	27.366	31.773	27.358	80.6	15.465	9697.0	1484.2	4.1
975.0	968.6	4.465	4.388	34.532	27.373	31.850	27.364	80.0	15.585	9927.6	1484.1	7.5
990.0	983.4	4.395	4.317	34.536	27.383	31.930	27.375	79.0	15.705	10160.0	1484.1	6.4
1005.0	998.3	4.342	4.263	34.536	27.390	32.006	27.381	78.4	15.823	10394.2	1484.1	4.2
1020.0	1013.2	4.293	4.213	34.537	27.396	32.082	27.387	77.9	15.940	10630.0	1484.2	5.5
1035.0	1028.0	4.227	4.147	34.539	27.404	32.160	27.395	77.1	16.056	10867.6	1484.1	6.4
1050.0	1042.9	4.184	4.102	34.541	27.410	32.235	27.402	76.5	16.172	11106.9	1484.2	2.6
1065.0	1057.7	4.146	4.064	34.541	27.415	32.309	27.406	76.2	16.286	11347.9	1484.3	4.4
1080.0	1072.5	4.090	4.007	34.541	27.420	32.384	27.411	75.7	16.400	11590.5	1484.3	5.1
1095.0	1087.4	4.051	3.966	34.545	27.427	32.461	27.419	75.0	16.513	11834.8	1484.4	5.3
1110.0	1102.2	4.012	3.927	34.547	27.433	32.536	27.424	74.5	16.625	12080.8	1484.5	4.0
1125.0	1117.1	3.972	3.886	34.547	27.438	32.610	27.429	74.1	16.737	12328.4	1484.6	4.4
1140.0	1131.9	3.926	3.839	34.549	27.444	32.685	27.435	73.6	16.847	12577.7	1484.6	4.9
1155.0	1146.8	3.857	3.769	34.550	27.452	32.763	27.443	72.8	16.957	12828.5	1484.6	6.8
1170.0	1161.6	3.797	3.709	34.553	27.461	32.842	27.452	71.9	17.066	13081.0	1484.6	6.0
1185.0	1176.4	3.750	3.661	34.556	27.468	32.918	27.459	71.2	17.173	13335.0	1484.6	6.2
1200.0	1191.3	3.697	3.607	34.560	27.476	32.996	27.467	70.5	17.279	13590.6	1484.7	5.4
1215.0	1206.1	3.651	3.560	34.562	27.483	33.072	27.474	69.8	17.384	13847.8	1484.7	5.3
1230.0	1221.0	3.618	3.526	34.564	27.487	33.147	27.478	69.4	17.489	14106.4	1484.8	2.7
1245.0	1235.8	3.576	3.483	34.563	27.491	33.219	27.482	69.1	17.593	14366.6	1484.9	5.0
1260.0	1250.6	3.523	3.430	34.567	27.499	33.297	27.490	68.3	17.696	14628.4	1484.9	5.9
1275.0	1265.5	3.468	3.374	34.570	27.506	33.375	27.497	67.5	17.798	14891.6	1485.0	7.1
1290.0	1280.3	3.420	3.325	34.574	27.515	33.453	27.506	66.7	17.898	15156.3	1485.0	5.1
1305.0	1295.1	3.375	3.279	34.580	27.524	33.531	27.514	65.9	17.998	15422.5	1485.1	7.4
1320.0	1309.9	3.336	3.240	34.584	27.531	33.608	27.522	65.2	18.096	15690.1	1485.2	4.4
1335.0	1324.8	3.310	3.213	34.588	27.536	33.682	27.527	64.7	18.193	15959.1	1485.3	2.9
1350.0	1339.6	3.281	3.183	34.588	27.539	33.754	27.530	64.5	18.290	16229.6	1485.4	2.2
1365.0	1354.4	3.248	3.149	34.587	27.542	33.826	27.532	64.2	18.387	16501.5	1485.5	3.7
1380.0	1369.2	3.209	3.109	34.590	27.548	33.901	27.539	63.6	18.483	16774.7	1485.6	4.8
1395.0	1384.1	3.176	3.075	34.593	27.553	33.976	27.544	63.1	18.578	17049.4	1485.7	3.7
1410.0	1398.9	3.145	3.043	34.594	27.557	34.049	27.548	62.8	18.672	17325.5	1485.9	3.4
1425.0	1413.7	3.104	3.001	34.597	27.563	34.125	27.554	62.2	18.766	17602.9	1485.9	4.7
1440.0	1428.5	3.071	2.967	34.599	27.568	34.199	27.559	61.7	18.859	17881.7	1486.0	4.3
1455.0	1443.4	3.044	2.940	34.601	27.572	34.272	27.563	61.4	18.951	18161.9	1486.2	1.4
1470.0	1458.2	3.017	2.912	34.600	27.574	34.342	27.564	61.2	19.043	18443.4	1486.3	4.4
1485.0	1473.0	2.988	2.876	34.605	27.581	34.419	27.571	60.6	19.134	18726.2	1486.4	-4.7
1500.0	1487.8	2.948	2.839	34.602	27.582	34.490	27.573	60.4	19.225	19010.3	1486.5	.0

STATION 201 LAT 16 - 1.0 N LONG 182 59.0 W BOTTOM 4892.0 M DATE 21 OCT 72

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	26.800	26.800	34.506	22.411	22.411	22.411	541.8	.000	.0	1538.4	.0
15.0	15.0	26.804	26.801	34.503	22.409	22.472	22.408	542.7	.813	6.1	1538.7	-3.3
30.0	30.0	26.510	26.503	34.498	22.495	22.622	22.498	535.2	1.626	24.4	1538.2	198.5
45.0	45.0	26.077	26.067	34.516	22.650	22.840	22.646	521.1	2.418	54.7	1537.5	86.3
60.0	60.0	25.037	25.024	34.466	22.932	23.187	22.929	494.6	3.184	96.7	1535.3	366.4
75.0	74.9	21.447	21.438	34.269	23.821	24.148	23.817	410.1	3.868	149.7	1526.4	623.4
90.0	89.9	18.384	18.368	34.192	24.564	24.955	24.560	389.6	4.426	211.9	1518.1	374.3
105.0	104.9	16.158	16.136	34.165	25.075	25.536	25.072	291.1	4.897	281.7	1511.7	262.9
120.0	119.8	14.614	14.596	34.141	25.398	25.927	25.394	260.6	5.309	358.0	1507.1	197.6
135.0	134.7	13.479	13.460	34.288	25.749	26.348	25.746	227.4	5.676	440.1	1503.8	219.3
150.0	149.7	12.867	12.846	34.460	26.006	26.672	26.002	208.3	5.997	527.3	1502.2	118.9
165.0	164.6	12.309	12.287	34.488	26.137	26.871	26.132	191.1	6.292	619.1	1500.6	63.1
180.0	179.5	11.915	11.892	34.523	26.240	27.042	26.235	181.6	6.572	715.1	1499.5	89.4
195.0	194.5	11.534	11.509	34.612	26.381	27.251	26.376	168.6	6.834	815.1	1498.5	64.1
210.0	209.4	11.379	11.352	34.664	26.450	27.389	26.445	162.3	7.082	919.0	1498.3	40.2
225.0	224.3	11.227	11.199	34.679	26.490	27.496	26.485	158.8	7.322	1026.4	1498.0	9.8
240.0	239.2	10.906	10.876	34.637	26.515	27.590	26.510	156.7	7.559	1137.5	1497.1	28.0
255.0	254.1	10.591	10.561	34.615	26.555	27.698	26.549	153.1	7.791	1252.0	1496.2	25.3
270.0	269.1	10.387	10.355	34.615	26.591	27.802	26.585	150.0	8.018	1369.9	1495.7	15.3
285.0	284.0	10.131	10.097	34.584	26.611	27.891	26.605	148.2	8.242	1491.1	1495.0	20.1
300.0	298.9	9.791	9.757	34.554	26.646	27.995	26.640	145.1	8.462	1615.7	1493.9	25.6
315.0	313.8	9.499	9.464	34.545	26.687	28.106	26.681	141.3	8.677	1743.5	1493.1	26.6
330.0	328.7	9.357	9.321	34.557	26.719	28.207	26.713	138.5	8.887	1874.4	1492.8	16.1
345.0	343.6	9.206	9.169	34.555	26.743	28.299	26.737	136.5	9.093	2008.4	1492.5	16.1
360.0	358.5	8.888	8.849	34.525	26.771	28.396	26.764	133.9	9.296	2145.5	1491.5	20.4
375.0	373.4	8.564	8.524	34.488	26.798	28.489	26.786	131.9	9.495	2285.5	1490.5	18.2
390.0	388.3	8.262	8.222	34.478	26.831	28.597	26.825	128.8	9.690	2428.5	1489.6	25.6
405.0	403.2	8.111	8.070	34.485	26.860	28.695	26.853	125.7	9.881	2574.4	1489.3	15.6
420.0	418.1	8.000	7.957	34.492	26.881	28.785	26.875	123.9	10.068	2723.0	1489.1	14.3
435.0	433.0	7.824	7.781	34.481	26.899	28.873	26.893	122.3	10.252	2874.4	1488.7	11.3
450.0	447.9	7.619	7.574	34.471	26.921	28.964	26.915	120.3	10.434	3028.5	1488.1	18.4
465.0	462.8	7.503	7.457	34.477	26.943	29.055	26.936	118.4	10.613	3185.2	1487.9	11.1
480.0	477.7	7.406	7.359	34.482	26.960	29.142	26.954	116.9	10.790	3344.6	1487.8	12.8
495.0	492.6	7.181	7.133	34.473	26.986	29.237	26.979	114.5	10.963	3506.6	1487.1	22.7
510.0	507.5	7.048	6.999	34.480	27.010	29.331	27.003	112.3	11.133	3671.2	1486.9	10.6
525.0	522.4	6.937	6.887	34.479	27.024	29.415	27.017	111.1	11.301	3838.2	1486.7	11.9
540.0	537.3	6.818	6.767	34.484	27.044	29.504	27.037	109.3	11.466	4007.7	1486.5	12.6
555.0	552.2	6.725	6.673	34.487	27.060	29.589	27.053	107.9	11.629	4179.7	1486.3	9.0
570.0	567.1	6.678	6.625	34.488	27.067	29.664	27.060	107.4	11.790	4354.0	1486.4	2.8
585.0	582.0	6.617	6.563	34.486	27.073	29.740	27.066	107.0	11.951	4530.7	1486.4	7.2
600.0	596.8	6.509	6.453	34.486	27.088	29.824	27.080	105.7	12.111	4709.8	1486.2	11.6
615.0	611.7	6.390	6.334	34.484	27.102	29.908	27.095	104.4	12.268	4891.2	1486.0	11.1
630.0	626.6	6.265	6.209	34.483	27.118	29.994	27.111	103.0	12.424	5075.0	1485.7	10.6
645.0	641.5	6.137	6.079	34.481	27.133	30.078	27.126	101.6	12.577	5261.0	1485.5	10.0
660.0	656.4	6.024	5.965	34.482	27.149	30.164	27.141	100.2	12.729	5449.3	1485.3	12.3
675.0	671.2	5.903	5.844	34.482	27.168	30.249	27.156	98.8	12.878	5639.8	1485.0	10.2
690.0	686.1	5.798	5.738	34.483	27.177	30.333	27.170	97.5	13.025	5832.5	1484.8	7.9
705.0	701.0	5.713	5.652	34.483	27.188	30.412	27.180	96.6	13.170	6027.3	1484.8	9.8
720.0	715.9	5.628	5.567	34.488	27.202	30.496	27.194	95.3	13.314	6224.3	1484.7	8.8
735.0	730.8	5.572	5.509	34.490	27.211	30.574	27.203	94.6	13.457	6423.4	1484.7	5.1
750.0	745.6	5.500	5.436	34.489	27.219	30.652	27.211	93.9	13.598	6624.6	1484.6	7.6
765.0	760.5	5.405	5.340	34.493	27.233	30.736	27.225	92.6	13.738	6827.9	1484.5	10.2
780.0	775.4	5.307	5.241	34.495	27.247	30.819	27.239	91.3	13.876	7033.2	1484.3	11.5
795.0	790.2	5.206	5.140	34.499	27.262	30.905	27.254	89.8	14.012	7240.5	1484.2	9.7
810.0	805.1	5.129	5.062	34.505	27.276	30.989	27.268	88.6	14.145	7449.9	1484.1	10.3
825.0	820.0	5.059	4.991	34.510	27.288	31.070	27.280	87.5	14.277	7661.1	1484.1	6.1
840.0	834.8	5.008	4.934	34.511	27.296	31.147	27.288	86.9	14.408	7874.3	1484.1	6.1
855.0	849.7	4.938	4.868	34.512	27.304	31.225	27.296	86.1	14.538	8089.5	1484.1	6.1
870.0	864.6	4.870	4.799	34.514	27.313	31.303	27.305	85.3	14.667	8306.5	1484.1	6.1
885.0	879.4	4.791	4.720	34.512	27.320	31.381	27.312	84.6	14.794	8525.4	1484.0	8.3
900.0	894.3	4.709	4.636	34.516	27.333	31.463	27.324	83.5	14.920	8746.2	1483.9	7.0
915.0	909.1	4.636	4.563	34.517	27.342	31.542	27.334	82.6	15.045	8968.9	1483.8	7.5
930.0	924.0	4.572	4.498	34.520	27.352	31.622	27.343	81.7	15.168	9193.3	1483.8	7.8
945.0	938.9	4.526	4.451	34.525	27.360	31.700	27.352	80.9	15.290	9419.6	1483.9	4.1
960.0	953.7	4.464	4.389	34.526	27.368	31.777	27.360	80.2	15.411	9647.6	1483.9	7.7
975.0	968.6	4.407	4.330	34.531	27.378	31.857	27.370	79.3	15.530	9877.4	1483.9	6.9
990.0	983.4	4.368	4.290	34.534	27.385	31.933	27.377	78.7	15.649	10109.0	1484.0	4.1
1005.0	998.3	4.325	4.246	34.537	27.392	32.009	27.383	78.2	15.766	10342.3	1484.1	5.5
1020.0	1013.1	4.272	4.192	34.539	27.399	32.086	27.391	77.5	15.883	10577.3	1484.1	6.6
1035.0	1028.0	4.198	4.118	34.541	27.409	32.165	27.400	76.6	15.999	10814.0	1484.0	8.1
1050.0	1042.8	4.126	4.045	34.544	27.419	32.246	27.411	75.6	16.113	11052.5	1484.0	6.1
1065.0	1057.7	4.085	4.003	34.546	27.425	32.321	27.417	75.0	16.226	11292.5	1484.1	4.4
1080.0	1072.5	4.023	3.940	34.547	27.432	32.398	27.424	74.3	16.338	11534.3	1484.0	8.5
1095.0	1087.4	3.960	3.877	34.553	27.443	32.479	27.435	73.3	16.448	11777.6	1484.0	6.2
1110.0	1102.2	3.905	3.820	34.556	27.451	32.557	27.443	72.5	16.558	12022.6	1484.1	5.4
1125.0	1117.1	3.861	3.775	34.558	27.458	32.632	27.449	71.9	16.666	12269.2	1484.1	5.7
1140.0	1131.9	3.828	3.742	34.561	27.463	32.707	27.455	71.5	16.774	12517.3	1484.2	3.0
1155.0	1146.7	3.787	3.700	34.564	27.470	32.783	27.461	70.9	16.880	12767.1	1484.3	5.0
1170.0	1161.6	3.739	3.651	34.563	27.474	32.857	27.465	70.5	16.986	13018.4	1484.4	4.9
1185.0	1176.4	3.702	3.613	34.568	27.481	32.934	27.473	69.8	17.092	13271.2	1484.5	4.1
1200.0	1191.3	3.676	3.586	34.568	27.485	33.006	27.476	69.5	17.196	13525.6	1484.6	2.2
1215.0	1206.1	3.646	3.555	34.570	27.489	33.079	27.480	69.2	17.300	13781.5	1484.7	4.9
1230.0	1220.9	3.606	3.515	34.573	27.495	33.155	27.486	68.6	17.404	14038.9	1484.8	4.8
1245.0	1235.8	3.565	3.473	34.576	27.502	33.230	27.493	68.0	17.506	14297.6	1484.9	4.2
1260.0	1250.6	3.529	3.436	34.577	27.506	33.304	27.497	67.6	17.608	14558.2	1485.0	3.3
1275.0	1265.4	3.495	3.401	34.578	27.510	33.377	27.501	67.3	17.709	14820.1	1485.1	3.8
1290.0	1280.3	3.458	3.362	34.579	27.515	33.452	27.506	66.8	17.809	15083.5	1485.2	4.3
1305.0	1295.1	3.421	3.324	34.581	27.520	33.526	27.511	66.3	17.909	15348.4	1485.3	3.6
1320.0	1309.9	3.372	3.275	34.583	27.526	33.602	27.517	65.7	18.008	15614.7	1485.3	6.4
1335.0	1324.7	3.324	3.226	34.586	27.534	33.679	27.525	65.0	18.106	15882.4	1485.4	5.2
1350.0	1339.6	3.290	3.192	34.588	27.539	33.754	27.530	64.4	18.203	16151.6	1485.4	3.4
1365.0	1354.4	3.243	3.148	34.587	27.542	33.826	27.533	64.2	18.300	16422.2	1485.5	2.7
1380.0	1369.2	3.204	3.104	34.590	27.549	33.902	27.539	63.6	18.396	16694.2	1485.6	5.1
1395.0	1384.0	3.174	3.072	34.592	27.553	33.975	27.543	63.2	18.491	16967.6	1485.7	3.5
1410.0	1398.9	3.136	3.034	34.594	27.558	34.050	27.548	62.7	18.585	17242.3	1485.8	4.6
1425.0	1413.7	3.102	2.999	34.597	27.564	34.125	27.554	62.1	18.679	17518.5	1485.9	4.0
1440.0	1428.5	3.076	2.972	34.599	27.568	34.198	27.558	61.8	18.772	17796.0	1486.1	3.1
1455.0	1443.3	3.041	2.936	34.601	27.572	34.272	27.563	61.3	18.864	18074.8	1486.2	4.0
1470.0	1458.1	2.997	2.891	34.601	27.577	34.346	27.567	60.9	18.956	18355.0	1486.2	4.9
1485.0	1473.0	2.961	2.854	34.607	27.584	34.423	27.575	60.1	19.047	18636.6	1486.3	2.3
1500.0	1487.8	2.944	2.837	34.608	27.587	34.494	27.577	59.9	19.137	18919.4	1486.5	0

STATION 202 LAT 16 - 20 0 N LONG 132 59.0 W BOTTOM 4846.0 M DATE 21 OCT 72

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	26.238	26.238	34.473	22.563	22.563	22.563	527.2	.000	.0	1537.1	.0
15.0	15.0	26.250	26.246	34.470	22.559	22.622	22.558	528.4	791	5.9	1537.4	-6.6
30.0	30.0	26.249	26.242	34.470	22.560	22.687	22.558	528.9	1.584	23.7	1537.6	3.1
45.0	45.0	26.011	26.001	34.474	22.638	22.829	22.635	522.1	2.375	53.4	1537.3	172.5
60.0	60.0	23.592	23.579	34.332	23.261	23.517	23.258	463.1	3.122	94.7	1531.7	580.7
75.0	74.9	19.722	19.708	34.124	24.171	24.496	24.168	376.6	3.751	146.3	1521.6	538.7
90.0	89.9	16.871	16.856	34.156	24.902	25.295	24.898	307.2	4.261	206.4	1513.6	398.2
105.0	104.8	14.745	14.730	34.189	25.406	25.869	25.402	259.4	4.683	273.3	1507.3	218.9
120.0	119.8	13.551	13.535	34.198	25.664	26.196	25.661	235.1	5.053	346.1	1503.7	169.2
135.0	134.7	12.611	12.593	34.284	25.919	26.520	25.915	211.1	5.387	424.1	1500.9	129.5
150.0	149.6	12.105	12.085	34.352	26.070	26.739	26.067	197.0	5.692	506.8	1499.5	87.8
165.0	164.6	11.697	11.676	34.428	26.206	26.943	26.202	184.3	5.977	593.9	1498.4	73.6
180.0	179.5	11.292	11.270	34.456	26.303	27.109	26.299	175.4	6.247	685.2	1497.2	62.2
195.0	194.4	10.934	10.910	34.491	26.396	27.269	26.392	166.9	6.504	780.3	1496.3	51.0
210.0	209.3	10.747	10.721	34.521	26.453	27.394	26.449	161.7	6.750	879.2	1495.9	27.7
225.0	224.3	10.490	10.464	34.517	26.495	27.505	26.490	158.0	6.990	981.7	1495.2	30.6
240.0	239.2	10.227	10.198	34.515	26.540	27.618	26.535	154.0	7.223	1087.8	1494.5	27.5
255.0	254.1	10.009	9.979	34.517	26.579	27.725	26.574	150.5	7.452	1197.2	1493.9	20.5
270.0	269.0	9.813	9.782	34.513	26.609	27.824	26.603	147.9	7.676	1310.0	1493.5	26.6
285.0	283.9	9.528	9.496	34.510	26.655	27.939	26.649	143.7	7.894	1426.2	1492.7	25.2
300.0	298.8	9.324	9.291	34.506	26.685	28.037	26.679	141.1	8.108	1545.5	1492.2	19.0
315.0	313.8	9.183	9.149	34.511	26.711	28.132	26.706	138.8	8.318	1667.9	1491.9	14.4
330.0	328.7	9.080	8.995	34.504	26.731	28.220	26.725	137.2	8.525	1793.5	1491.5	14.1
345.0	343.6	8.790	8.753	34.487	26.756	28.315	26.750	134.9	8.729	1922.1	1490.9	22.8
360.0	358.5	8.597	8.559	34.487	26.786	28.414	26.780	132.2	8.929	2053.7	1490.4	17.2
375.0	373.4	8.382	8.343	34.486	26.819	28.517	26.813	129.2	9.125	2188.3	1489.8	25.5
390.0	388.3	8.218	8.178	34.485	26.843	28.610	26.837	127.1	9.317	2325.7	1489.4	8.0
405.0	403.2	8.047	8.005	34.478	26.863	28.699	26.857	125.3	9.507	2466.0	1489.0	18.4
420.0	418.1	7.886	7.844	34.482	26.891	28.796	26.884	122.9	9.693	2609.0	1488.7	18.6
435.0	433.0	7.725	7.682	34.478	26.911	28.886	26.905	121.0	9.876	2754.8	1488.3	11.6
450.0	447.9	7.543	7.498	34.471	26.932	28.976	26.926	119.2	10.056	2903.3	1487.8	13.6
465.0	462.8	7.357	7.311	34.457	26.948	29.062	26.941	117.7	10.234	3054.4	1487.3	15.5
480.0	477.7	7.181	7.135	34.456	26.972	29.156	26.965	115.5	10.409	3208.2	1486.9	14.3
495.0	492.6	7.062	7.015	34.457	26.989	29.242	26.983	114.0	10.581	3364.5	1486.6	10.5
510.0	507.5	6.948	6.900	34.457	27.005	29.328	26.999	112.6	10.751	3523.3	1486.4	14.0
525.0	522.4	6.812	6.763	34.461	27.027	29.419	27.020	110.6	10.918	3684.7	1486.2	13.6
540.0	537.2	6.670	6.620	34.463	27.048	29.510	27.041	108.8	11.083	3848.5	1485.9	14.9
555.0	552.1	6.521	6.470	34.465	27.069	29.601	27.062	106.8	11.244	4014.7	1485.5	15.3
570.0	567.0	6.421	6.369	34.471	27.087	29.688	27.080	105.2	11.403	4183.3	1485.4	8.3
585.0	581.9	6.338	6.285	34.471	27.098	29.768	27.091	104.3	11.560	4354.2	1485.3	9.1
600.0	596.8	6.220	6.166	34.471	27.114	29.854	27.107	102.8	11.716	4527.4	1485.1	10.5
615.0	611.7	6.120	6.065	34.472	27.127	29.937	27.120	101.6	11.869	4702.9	1484.9	12.7
630.0	626.6	6.024	5.968	34.479	27.145	30.024	27.138	100.1	12.020	4880.7	1484.8	7.5
645.0	641.4	5.943	5.886	34.477	27.154	30.103	27.147	99.3	12.170	5060.7	1484.7	8.8
660.0	656.3	5.830	5.772	34.477	27.168	30.187	27.161	98.0	12.318	5242.9	1484.5	9.2
675.0	671.2	5.724	5.666	34.477	27.181	30.269	27.174	96.8	12.464	5427.2	1484.3	11.0
690.0	686.1	5.608	5.549	34.479	27.198	30.356	27.190	95.3	12.608	5613.7	1484.1	12.5
705.0	700.9	5.516	5.456	34.487	27.215	30.443	27.207	93.7	12.750	5802.3	1484.0	8.0
720.0	715.8	5.452	5.391	34.484	27.220	30.518	27.213	93.3	12.890	5998.0	1483.9	5.0
735.0	730.7	5.364	5.302	34.486	27.233	30.600	27.225	92.2	13.029	6185.8	1483.8	11.4
750.0	745.6	5.271	5.208	34.492	27.248	30.685	27.241	90.7	13.166	6380.6	1483.7	9.8
765.0	760.4	5.186	5.123	34.496	27.261	30.768	27.254	89.5	13.301	6577.4	1483.6	8.5
780.0	775.3	5.153	5.088	34.500	27.268	30.844	27.261	89.0	13.435	6776.2	1483.7	1.9
795.0	790.2	5.118	5.052	34.499	27.272	30.917	27.265	88.7	13.568	6976.9	1483.8	5.5
810.0	805.0	5.064	4.998	34.502	27.281	30.995	27.273	88.0	13.701	7179.6	1483.9	5.7
825.0	819.9	5.015	4.947	34.505	27.289	31.072	27.281	87.3	13.832	7384.3	1483.9	5.2
840.0	834.8	4.948	4.880	34.504	27.296	31.149	27.288	86.7	13.963	7590.9	1483.9	7.1
855.0	849.6	4.874	4.805	34.508	27.308	31.230	27.300	85.6	14.092	7799.4	1483.8	9.7
870.0	864.5	4.780	4.710	34.511	27.320	31.313	27.312	84.4	14.220	8009.8	1483.7	9.3
885.0	879.4	4.688	4.617	34.517	27.336	31.399	27.328	82.9	14.345	8222.1	1483.6	10.7
900.0	894.2	4.624	4.552	34.518	27.343	31.476	27.336	82.2	14.469	8436.2	1483.5	3.3
915.0	909.1	4.576	4.503	34.521	27.351	31.553	27.343	81.6	14.592	8652.1	1483.6	6.5
930.0	923.9	4.538	4.464	34.525	27.359	31.630	27.351	80.9	14.714	8869.8	1483.7	5.3
945.0	938.8	4.496	4.421	34.526	27.365	31.705	27.357	80.5	14.835	9089.3	1483.8	3.4
960.0	953.7	4.455	4.379	34.527	27.370	31.779	27.362	80.0	14.955	9310.6	1483.8	4.5
975.0	968.5	4.413	4.336	34.528	27.375	31.854	27.367	79.6	15.075	9533.6	1483.9	4.6
990.0	983.4	4.355	4.278	34.530	27.383	31.931	27.375	78.9	15.194	9758.4	1483.9	7.4
1005.0	998.2	4.295	4.216	34.534	27.393	32.010	27.384	78.0	15.311	9985.0	1483.9	5.8
1020.0	1013.1	4.242	4.163	34.537	27.401	32.088	27.393	77.2	15.428	10213.2	1484.0	6.1
1035.0	1027.9	4.182	4.101	34.538	27.408	32.165	27.400	76.6	15.543	10443.2	1484.0	6.6
1050.0	1042.8	4.127	4.046	34.542	27.417	32.244	27.408	75.7	15.657	10674.8	1484.0	4.8
1065.0	1057.6	4.081	3.999	34.542	27.422	32.318	27.414	75.3	15.771	10908.2	1484.0	5.1
1080.0	1072.5	4.034	3.951	34.546	27.430	32.396	27.421	74.6	15.883	11143.1	1484.1	6.3
1095.0	1087.3	3.976	3.893	34.549	27.438	32.474	27.430	73.8	15.994	11379.7	1484.1	5.8
1110.0	1102.1	3.923	3.839	34.551	27.445	32.550	27.437	73.1	16.105	11618.0	1484.1	5.5
1125.0	1117.0	3.851	3.766	34.553	27.454	32.629	27.446	72.2	16.214	11857.8	1484.1	7.9
1140.0	1131.8	3.803	3.717	34.555	27.461	32.706	27.452	71.6	16.321	12099.3	1484.1	2.9
1155.0	1146.7	3.774	3.687	34.556	27.465	32.778	27.456	71.3	16.429	12342.3	1484.2	4.0
1170.0	1161.5	3.741	3.653	34.559	27.471	32.853	27.462	70.8	16.535	12586.9	1484.4	3.5
1185.0	1176.4	3.699	3.610	34.559	27.475	32.927	27.466	70.4	16.641	12833.0	1484.4	4.6
1200.0	1191.2	3.662	3.572	34.560	27.480	33.001	27.471	70.0	16.746	13080.7	1484.5	3.4
1215.0	1206.0	3.631	3.540	34.563	27.485	33.076	27.477	69.5	16.851	13329.9	1484.6	6.1
1230.0	1220.9	3.594	3.503	34.567	27.492	33.152	27.483	68.9	16.955	13580.7	1484.7	2.9
1245.0	1235.7	3.554	3.462	34.568	27.497	33.226	27.488	68.4	17.058	13833.0	1484.8	5.5
1260.0	1250.5	3.526	3.433	34.573	27.503	33.302	27.494	67.9	17.160	14086.7	1485.0	3.0
1275.0	1265.4	3.506	3.411	34.573	27.505	33.372	27.496	67.7	17.262	14342.0	1485.1	1.7
1290.0	1280.2	3.472	3.376	34.573	27.509	33.445	27.499	67.5	17.363	14598.8	1485.2	4.3
1305.0	1295.0	3.428	3.331	34.576	27.515	33.521	27.506	66.8	17.464	14857.0	1485.3	4.9
1320.0	1309.8	3.400	3.303	34.578	27.520	33.595	27.511	66.4	17.564	15116.7	1485.4	2.7
1335.0	1324.7	3.373	3.275	34.580	27.524	33.668	27.515	66.0	17.663	15377.8	1485.6	3.7
1350.0	1339.5	3.344	3.245	34.581	27.528	33.740	27.518	65.7	17.762	15640.5	1485.7	3.6
1365.0	1354.3	3.303	3.203	34.581	27.532	33.814	27.523	65.3	17.860	15904.5	1485.8	3.2
1380.0	1369.2	3.259	3.158	34.583	27.537	33.889	27.528	64.8	17.958	16170.0	1485.8	5.5
1395.0	1384.0	3.219	3.117	34.586	27.544	33.965	27.534	64.2	18.054	16436.9	1485.9	4.8
1410.0	1398.8	3.185	3.082	34.589	27.549	34.040	27.540	63.6	18.150	16705.2	1486.0	3.4
1425.0	1413.6	3.152	3.049	34.589	27.552	34.112	27.543	63.4	18.245	16974.9	1486.1	2.7
1440.0	1428.4	3.113	3.009	34.591	27.558	34.187	27.548	62.9	18.340	17246.0	1486.2	5.8
1455.0	1443.3	3.091	2.986	34.593	27.562	34.260	27.552	62.5	18.434	17518.5	1486.4	1.1
1470.0	1458.1	3.058	2.952	34.595	27.566	34.333	27.556	62.1	18.528	17792.3	1486.5	5.1
1485.0	1472.9	3.021	2.914	34.594	27.569	34.405	27.559	61.8	18.620	18067.5	1486.6	7.5
1500.0	1487.7	2.986	2.878	34.603	27.579	34.485	27.569	60.8	18.712	18344.0	1486.7	0

STATION 203 LAT 16 - 41 0 N LONG 183 .0 W BOTTOM 4828.0 M DATE 21 OCT 72

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	26.246	26.246	34.446	22.541	22.541	22.541	529.4	.000	.0	1537.1	.0
15.0	15.0	26.248	26.245	34.443	22.539	22.602	22.538	530.3	.795	6.0	1537.3	-1.0
30.0	30.0	26.252	26.245	34.448	22.542	22.669	22.540	530.6	1.591	23.8	1537.6	9.8
45.0	45.0	26.244	26.234	34.495	22.581	22.772	22.578	527.6	2.385	53.6	1537.9	48.9
60.0	60.0	25.480	25.466	34.509	22.830	23.085	22.826	504.4	3.166	95.3	1536.4	470.7
75.0	74.9	20.146	20.132	34.299	24.194	24.518	24.190	374.5	3.833	147.9	1522.9	860.4
90.0	89.9	16.332	16.317	34.124	25.002	25.396	24.999	297.6	4.328	209.1	1511.9	844.9
105.0	104.8	14.894	14.878	34.115	25.424	25.888	25.421	257.6	4.742	276.9	1506.1	200.1
120.0	119.8	13.385	13.368	34.179	25.684	26.216	25.680	233.2	5.109	350.5	1503.1	149.2
135.0	134.7	12.706	12.688	34.264	25.885	26.486	25.882	214.3	5.444	429.4	1501.2	110.3
150.0	149.6	12.196	12.177	34.361	26.060	26.728	26.056	198.0	5.753	513.0	1499.8	110.9
165.0	164.6	11.775	11.754	34.451	26.210	26.946	26.206	184.1	6.039	601.1	1498.7	92.0
180.0	179.5	11.432	11.410	34.516	26.324	27.129	26.320	173.5	6.307	693.2	1497.8	67.8
195.0	194.4	11.143	11.119	34.555	26.408	27.281	26.404	165.8	6.561	789.2	1497.1	37.6
210.0	209.3	10.849	10.823	34.551	26.458	27.399	26.454	161.3	6.806	889.0	1496.3	27.4
225.0	224.3	10.574	10.547	34.533	26.493	27.502	26.489	158.3	7.045	992.3	1495.5	21.4
240.0	239.2	10.349	10.321	34.526	26.527	27.605	26.522	155.2	7.281	1099.2	1494.9	25.2
255.0	254.1	10.151	10.121	34.524	26.560	27.706	26.555	152.4	7.511	1209.5	1494.5	18.3
270.0	269.0	9.904	9.873	34.510	26.591	27.806	26.586	149.6	7.738	1323.2	1493.8	24.0
285.0	283.9	9.633	9.601	34.497	26.627	27.910	26.621	146.5	7.960	1440.3	1492.0	24.9
300.0	298.8	9.390	9.357	34.494	26.665	28.017	26.659	143.0	8.177	1560.6	1492.4	22.2
315.0	313.8	9.113	9.079	34.480	26.698	28.120	26.693	140.0	8.389	1684.1	1491.6	30.4
330.0	328.7	8.804	8.769	34.479	26.747	28.239	26.742	135.4	8.596	1810.7	1490.7	27.5
345.0	343.6	8.576	8.539	34.475	26.780	28.340	26.774	132.5	8.797	1940.4	1490.0	18.8
360.0	358.5	8.405	8.367	34.473	26.805	28.434	26.799	130.3	8.994	2073.0	1489.6	15.6
375.0	373.4	8.260	8.221	34.470	26.825	28.523	26.819	128.6	9.188	2208.5	1489.3	10.7
390.0	388.3	8.120	8.080	34.461	26.839	28.607	26.833	127.4	9.380	2346.8	1489.0	11.1
405.0	403.2	7.953	7.912	34.458	26.861	28.698	26.855	125.4	9.569	2488.0	1488.6	18.8
420.0	418.1	7.774	7.732	34.458	26.888	28.794	26.882	123.0	9.756	2632.0	1488.2	17.5
435.0	433.0	7.620	7.577	34.460	26.912	28.888	26.906	120.8	9.938	2778.7	1487.8	13.5
450.0	447.9	7.465	7.421	34.453	26.929	28.974	26.923	119.4	10.119	2928.1	1487.5	12.5
465.0	462.8	7.306	7.261	34.450	26.949	29.064	26.943	117.5	10.296	3080.2	1487.1	16.0
480.0	477.7	7.209	7.163	34.464	26.974	29.158	26.968	115.4	10.471	3234.8	1487.0	13.5
495.0	492.6	7.101	7.053	34.463	26.989	29.242	26.982	114.1	10.643	3392.1	1486.8	9.3
510.0	507.5	6.980	6.932	34.456	27.000	29.322	26.993	113.2	10.813	3551.9	1486.6	8.5
525.0	522.4	6.823	6.774	34.456	27.021	29.413	27.015	111.2	10.982	3714.1	1486.2	20.3
540.0	537.2	6.667	6.617	34.464	27.049	29.511	27.042	108.7	11.147	3878.9	1485.8	12.5
555.0	552.1	6.531	6.480	34.458	27.063	29.594	27.056	107.4	11.309	4046.1	1485.5	11.3
570.0	567.0	6.419	6.367	34.459	27.078	29.680	27.071	106.0	11.469	4215.6	1485.3	12.7
585.0	581.9	6.305	6.252	34.465	27.098	29.768	27.091	104.3	11.626	4387.5	1485.1	11.9
600.0	596.8	6.182	6.128	34.462	27.112	29.852	27.105	103.0	11.782	4561.7	1484.9	10.1
615.0	611.7	6.074	6.020	34.468	27.130	29.940	27.123	101.3	11.935	4738.2	1484.7	12.6
630.0	626.6	5.982	5.926	34.473	27.145	30.025	27.138	99.9	12.086	4917.0	1484.6	9.6
645.0	641.4	5.869	5.813	34.471	27.159	30.108	27.152	98.7	12.235	5097.9	1484.4	9.4
660.0	656.3	5.753	5.696	34.472	27.173	30.193	27.166	97.4	12.382	5281.1	1484.2	13.9
675.0	671.2	5.663	5.605	34.479	27.191	30.280	27.184	95.8	12.527	5466.4	1484.1	5.9
690.0	686.1	5.599	5.540	34.477	27.197	30.356	27.190	95.3	12.670	5653.8	1484.0	6.8
705.0	700.9	5.520	5.460	34.482	27.210	30.438	27.203	94.1	12.813	5843.3	1484.0	11.9
720.0	715.8	5.418	5.357	34.483	27.224	30.522	27.217	92.9	12.953	6035.0	1483.8	8.1
735.0	730.7	5.342	5.280	34.482	27.232	30.600	27.225	92.1	13.092	6228.6	1483.7	4.9
750.0	745.6	5.253	5.190	34.483	27.243	30.681	27.236	91.2	13.229	6424.4	1483.6	10.5
765.0	760.4	5.176	5.112	34.488	27.257	30.764	27.249	89.9	13.365	6622.1	1483.6	7.0
780.0	775.3	5.118	5.054	34.490	27.265	30.841	27.257	89.2	13.499	6821.8	1483.6	6.1
795.0	790.2	5.068	5.002	34.493	27.273	30.919	27.266	88.5	13.633	7023.5	1483.6	6.5
810.0	805.0	5.006	4.940	34.496	27.283	30.998	27.275	87.7	13.765	7227.2	1483.6	7.2
825.0	819.9	4.911	4.844	34.499	27.296	31.081	27.288	86.5	13.896	7432.8	1483.5	11.5
840.0	834.8	4.834	4.766	34.505	27.310	31.165	27.302	85.2	14.024	7640.3	1483.4	6.7
855.0	849.6	4.779	4.710	34.508	27.318	31.242	27.310	84.5	14.151	7849.7	1483.4	7.0
870.0	864.5	4.739	4.669	34.510	27.325	31.318	27.317	83.9	14.278	8061.0	1483.5	3.2
885.0	879.4	4.683	4.613	34.510	27.331	31.394	27.323	83.4	14.403	8274.1	1483.5	6.7
900.0	894.2	4.623	4.551	34.512	27.339	31.472	27.331	82.6	14.528	8489.1	1483.5	3.6
915.0	909.1	4.558	4.485	34.509	27.344	31.546	27.336	82.2	14.651	8705.8	1483.5	8.0
930.0	923.9	4.501	4.427	34.518	27.357	31.629	27.349	81.0	14.774	8924.4	1483.5	7.7
945.0	938.8	4.450	4.376	34.520	27.365	31.706	27.357	80.4	14.895	9144.8	1483.6	4.3
960.0	953.6	4.386	4.310	34.520	27.372	31.783	27.364	79.7	15.015	9367.0	1483.5	7.4
975.0	968.5	4.332	4.256	34.523	27.380	31.860	27.372	79.0	15.134	9590.9	1483.6	5.0
990.0	983.4	4.284	4.207	34.526	27.387	31.937	27.379	78.3	15.252	9816.6	1483.6	5.9
1005.0	998.2	4.230	4.152	34.531	27.397	32.016	27.389	77.4	15.369	10044.0	1483.7	6.8
1020.0	1013.1	4.188	4.109	34.533	27.403	32.092	27.395	76.9	15.484	10273.1	1483.7	4.0
1035.0	1027.9	4.138	4.058	34.533	27.409	32.167	27.400	76.4	15.599	10503.8	1483.8	4.5
1050.0	1042.8	4.081	4.000	34.536	27.417	32.245	27.409	75.6	15.713	10736.3	1483.8	5.9
1065.0	1057.6	4.036	3.955	34.534	27.421	32.318	27.412	75.3	15.826	10970.5	1483.8	3.5
1080.0	1072.4	3.978	3.896	34.537	27.429	32.396	27.420	74.6	15.939	11206.3	1483.8	8.3
1095.0	1087.3	3.912	3.829	34.542	27.440	32.477	27.431	73.5	16.050	11443.7	1483.8	6.1
1110.0	1102.1	3.864	3.780	34.544	27.446	32.553	27.438	72.9	16.160	11682.8	1483.9	5.3
1125.0	1117.0	3.823	3.739	34.548	27.454	32.629	27.445	72.2	16.269	11923.4	1484.0	5.5
1140.0	1131.8	3.784	3.699	34.551	27.463	32.705	27.451	71.7	16.376	12165.7	1484.0	4.7
1155.0	1146.7	3.730	3.644	34.555	27.469	32.784	27.460	70.8	16.483	12409.5	1484.1	7.3
1170.0	1161.5	3.698	3.611	34.558	27.474	32.858	27.465	70.4	16.589	12654.9	1484.2	.9
1185.0	1176.3	3.665	3.576	34.556	27.476	32.930	27.467	70.2	16.695	12901.8	1484.3	4.3
1200.0	1191.2	3.629	3.540	34.559	27.482	33.004	27.473	69.7	16.800	13150.3	1484.4	4.0
1215.0	1206.0	3.609	3.519	34.561	27.486	33.077	27.477	69.4	16.904	13400.3	1484.6	2.9
1230.0	1220.8	3.593	3.502	34.566	27.491	33.151	27.482	69.0	17.008	13651.8	1484.7	3.2
1245.0	1235.7	3.561	3.469	34.564	27.493	33.222	27.483	68.9	17.111	13904.9	1484.9	1.7
1260.0	1250.5	3.520	3.427	34.564	27.497	33.296	27.488	68.4	17.214	14159.5	1484.9	4.7
1275.0	1265.3	3.462	3.368	34.565	27.504	33.372	27.494	67.8	17.316	14415.5	1484.9	6.3
1290.0	1280.2	3.425	3.330	34.569	27.510	33.448	27.501	67.2	17.417	14673.1	1485.0	4.0
1305.0	1295.0	3.388	3.293	34.573	27.517	33.524	27.508	66.5	17.518	14932.1	1485.1	6.1
1320.0	1309.8	3.342	3.245	34.575	27.523	33.600	27.514	65.9	17.617	15192.6	1485.2	3.6
1335.0	1324.7	3.297	3.200	34.577	27.529	33.675	27.519	65.4	17.715	15454.6	1485.2	6.5
1350.0	1339.5	3.254	3.156	34.582	27.537	33.753	27.528	64.6	17.813	15717.9	1485.3	4.3
1365.0	1354.3	3.223	3.124	34.584	27.541	33.827	27.532	64.2	17.909	15982.7	1485.4	3.3
1380.0	1369.1	3.200	3.100	34.585	27.545	33.899	27.535	63.9	18.005	16248.9	1485.6	3.1
1395.0	1384.0	3.170	3.069	34.588	27.550	33.973	27.541	63.4	18.101	16516.5	1485.7	4.6
1410.0	1398.8	3.134	3.032	34.590	27.555	34.047	27.545	63.0	18.196	16785.5	1485.8	2.9
1425.0	1413.6	3.124	3.020	34.592	27.558	34.118	27.548	62.8	18.290	17055.8	1486.0	1.1
1440.0	1428.4	3.104	3.000	34.590	27.558	34.187	27.548	62.8	18.384	17327.6	1486.2	1.9
1455.0	1443.2	3.070	2.965	34.589	27.560	34.259	27.551	62.6	18.478	17600.7	1486.3	1.8
1470.0	1458.1	3.025	2.919	34.590	27.565	34.333	27.555	62.1	18.572	17875.2	1486.3	6.8
1485.0	1472.9	2.987	2.880	34.592	27.570	34.408	27.561	61.5	18.664	18151.0	1486.4	9.9
1500.0	1487.7	2.959	2.851	34.599	27.578	34.485	27.568	60.8	18.756	18428.2	1486.6	0

STATION 204 LAT 17 - .0 N LONG 188 1.0 W BOTTOM 4754.0 M DATE 21 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	M**2 10**-6/S**2
.0	.0	26.434	26.434	34.393	22.442	22.442	22.442	538.9	.000	.0	1587.5	.0
15.0	15.0	26.424	26.421	34.390	22.444	22.507	22.443	539.4	.809	6.1	1587.7	2.2
30.0	30.0	26.429	26.422	34.483	22.475	22.602	22.478	537.0	1.618	24.3	1588.0	67.5
45.0	45.0	26.292	26.282	34.582	22.594	22.785	22.591	526.4	2.416	54.5	1588.0	118.0
60.0	60.0	24.779	24.766	34.442	22.992	23.247	22.988	488.9	3.188	96.1	1584.7	406.1
75.0	74.9	21.561	21.546	34.282	23.800	24.122	23.796	412.2	3.863	149.4	1526.7	680.1
90.0	89.9	17.852	17.837	34.180	24.685	25.077	24.682	327.9	4.414	211.5	1516.5	443.3
105.0	104.8	15.306	15.290	34.162	25.263	25.725	25.260	273.0	4.863	280.9	1509.0	308.0
120.0	119.8	13.576	13.559	34.214	25.672	26.203	25.668	234.3	5.242	356.5	1503.8	220.7
135.0	134.7	12.618	12.600	34.298	25.929	26.529	25.925	210.1	5.573	437.3	1500.9	127.7
150.0	149.7	12.040	12.021	34.382	26.105	26.774	26.102	193.6	5.876	522.8	1499.3	98.6
165.0	164.6	11.728	11.707	34.470	26.233	26.970	26.229	181.8	6.157	612.6	1498.5	71.0
180.0	179.5	11.410	11.387	34.552	26.356	27.161	26.352	170.4	6.421	706.5	1497.8	77.1
195.0	194.4	11.164	11.140	34.588	26.430	27.302	26.425	163.8	6.671	804.2	1497.2	24.5
210.0	209.4	10.880	10.855	34.564	26.468	27.403	26.458	160.9	6.914	905.6	1496.4	26.5
225.0	224.3	10.521	10.494	34.535	26.504	27.513	26.499	157.2	7.153	1010.5	1495.3	22.7
240.0	239.2	10.250	10.222	34.524	26.542	27.620	26.537	153.8	7.386	1119.0	1494.6	31.5
255.0	254.1	9.938	9.909	34.514	26.588	27.735	26.583	149.6	7.614	1230.9	1493.7	27.2
270.0	269.0	9.717	9.686	34.513	26.625	27.841	26.620	146.3	7.835	1346.1	1493.1	22.1
285.0	283.9	9.528	9.496	34.513	26.657	27.941	26.652	143.5	8.053	1464.6	1492.7	21.1
300.0	298.8	9.316	9.283	34.509	26.688	28.041	26.683	140.8	8.266	1586.2	1492.1	18.5
315.0	313.8	9.125	9.091	34.496	26.709	28.130	26.708	139.0	8.476	1711.0	1491.6	14.9
330.0	328.7	8.884	8.799	34.473	26.738	28.229	26.732	136.3	8.682	1839.0	1490.8	28.0
345.0	343.6	8.501	8.464	34.450	26.771	28.338	26.766	133.2	8.885	1969.9	1489.7	22.4
360.0	358.5	8.212	8.175	34.444	26.811	28.448	26.806	129.5	9.082	2103.8	1488.9	28.8
375.0	373.4	8.077	8.039	34.460	26.844	28.545	26.839	126.6	9.274	2240.6	1488.6	14.3
390.0	388.3	7.986	7.946	34.458	26.856	28.625	26.850	125.7	9.463	2380.2	1488.5	8.8
405.0	403.2	7.865	7.824	34.463	26.879	28.716	26.873	123.7	9.650	2522.6	1488.3	15.8
420.0	418.1	7.789	7.747	34.475	26.899	28.805	26.893	122.0	9.834	2667.8	1488.3	14.1
435.0	433.0	7.695	7.652	34.487	26.923	28.898	26.916	119.9	10.015	2815.6	1488.2	15.4
450.0	447.9	7.514	7.469	34.478	26.941	28.986	26.935	118.2	10.194	2966.2	1487.7	10.1
465.0	462.8	7.380	7.334	34.471	26.955	29.069	26.949	117.1	10.371	3119.3	1487.4	12.3
480.0	477.7	7.232	7.185	34.474	26.979	29.162	26.972	115.0	10.545	3275.1	1487.1	18.5
495.0	492.6	7.121	7.073	34.481	27.000	29.252	26.993	113.1	10.715	3433.4	1486.9	8.5
510.0	507.5	7.052	7.004	34.483	27.011	29.332	27.004	112.2	10.884	3594.3	1486.9	7.9
525.0	522.3	6.972	6.922	34.482	27.022	29.412	27.015	111.3	11.052	3757.6	1486.8	6.8
540.0	537.2	6.872	6.821	34.477	27.032	29.491	27.025	110.5	11.218	3923.4	1486.7	8.4
555.0	552.1	6.706	6.655	34.473	27.051	29.580	27.044	108.7	11.383	4091.6	1486.3	18.0
570.0	567.0	6.563	6.511	34.473	27.070	29.669	27.063	107.0	11.545	4262.3	1485.9	10.5
585.0	581.9	6.420	6.367	34.475	27.090	29.760	27.083	105.1	11.704	4435.3	1485.6	15.6
600.0	596.8	6.294	6.240	34.477	27.109	29.848	27.102	103.4	11.860	4610.7	1485.4	11.5
615.0	611.7	6.193	6.138	34.480	27.124	29.933	27.117	102.1	12.014	4788.4	1485.2	7.9
630.0	626.5	6.126	6.070	34.482	27.134	30.012	27.127	101.2	12.167	4968.3	1485.2	7.7
645.0	641.4	6.048	5.991	34.484	27.146	30.093	27.139	100.2	12.318	5150.5	1485.1	8.1
660.0	656.3	5.985	5.927	34.484	27.154	30.171	27.147	99.5	12.468	5334.9	1485.1	6.0
675.0	671.2	5.875	5.816	34.482	27.167	30.253	27.160	98.4	12.616	5521.5	1484.9	11.8
690.0	686.1	5.766	5.706	34.483	27.181	30.337	27.174	97.1	12.763	5710.3	1484.7	7.0
705.0	700.9	5.686	5.625	34.484	27.192	30.417	27.185	96.1	12.908	5901.2	1484.6	9.9
720.0	715.8	5.630	5.568	34.489	27.203	30.497	27.195	95.2	13.051	6094.3	1484.7	6.0
735.0	730.7	5.567	5.504	34.494	27.214	30.578	27.207	94.2	13.193	6289.4	1484.7	9.7
750.0	745.6	5.483	5.419	34.495	27.226	30.659	27.218	93.2	13.334	6486.7	1484.6	7.5
765.0	760.4	5.384	5.319	34.494	27.237	30.740	27.229	92.2	13.473	6686.0	1484.4	9.9
780.0	775.3	5.267	5.202	34.496	27.252	30.826	27.244	90.7	13.610	6887.4	1484.2	11.1
795.0	790.2	5.166	5.100	34.500	27.267	30.911	27.260	89.3	13.745	7090.7	1484.0	10.0
810.0	805.0	5.090	5.023	34.503	27.279	30.992	27.271	88.2	13.878	7296.1	1484.0	6.2
825.0	819.9	5.031	4.963	34.504	27.286	31.069	27.278	87.6	14.010	7503.3	1484.0	7.3
840.0	834.8	4.940	4.872	34.507	27.300	31.152	27.292	86.4	14.140	7712.6	1483.8	10.9
855.0	849.5	4.864	4.795	34.511	27.311	31.234	27.303	85.3	14.269	7923.7	1483.8	5.5
870.0	864.5	4.800	4.730	34.510	27.318	31.310	27.310	84.7	14.396	8136.7	1483.8	5.9
885.0	879.4	4.721	4.650	34.510	27.327	31.389	27.319	83.9	14.523	8351.6	1483.7	8.5
900.0	894.2	4.662	4.590	34.516	27.338	31.470	27.330	82.9	14.648	8568.3	1483.7	6.3
915.0	909.1	4.607	4.534	34.517	27.345	31.546	27.337	82.2	14.772	8786.9	1483.7	4.7
930.0	923.9	4.552	4.478	34.516	27.351	31.621	27.342	81.8	14.895	9007.3	1483.7	5.7
945.0	938.8	4.495	4.420	34.521	27.360	31.701	27.352	80.8	15.017	9229.5	1483.8	6.9
960.0	953.6	4.452	4.376	34.524	27.368	31.777	27.360	80.2	15.137	9453.5	1483.8	4.8
975.0	968.5	4.409	4.332	34.527	27.375	31.853	27.367	79.6	15.257	9679.2	1483.9	5.8
990.0	983.3	4.366	4.289	34.529	27.381	31.929	27.373	79.1	15.376	9906.7	1484.0	2.5
1005.0	998.2	4.312	4.233	34.526	27.385	32.002	27.377	78.7	15.495	10135.9	1484.0	6.0
1020.0	1013.1	4.245	4.165	34.529	27.395	32.082	27.386	77.8	15.612	10366.9	1484.0	8.5
1035.0	1027.9	4.184	4.104	34.537	27.407	32.164	27.398	76.7	15.728	10599.6	1484.0	6.6
1050.0	1042.7	4.140	4.059	34.538	27.412	32.238	27.404	76.2	15.843	10834.0	1484.0	2.7
1065.0	1057.6	4.089	4.006	34.537	27.417	32.313	27.409	75.8	15.957	11070.1	1484.1	6.0
1080.0	1072.4	4.028	3.945	34.538	27.424	32.390	27.415	75.1	16.070	11307.8	1484.1	5.6
1095.0	1087.3	3.984	3.900	34.542	27.432	32.467	27.424	74.4	16.182	11547.2	1484.1	4.3
1110.0	1102.1	3.947	3.862	34.542	27.436	32.540	27.427	74.1	16.293	11788.2	1484.2	5.3
1125.0	1117.0	3.896	3.810	34.547	27.445	32.619	27.436	73.2	16.404	12030.9	1484.3	4.8
1140.0	1131.8	3.856	3.769	34.546	27.449	32.692	27.440	72.9	16.513	12275.1	1484.3	3.7
1155.0	1146.7	3.817	3.730	34.550	27.456	32.768	27.447	72.3	16.622	12521.0	1484.4	5.7
1170.0	1161.5	3.780	3.692	34.553	27.462	32.844	27.453	71.7	16.730	12768.5	1484.5	4.4
1185.0	1176.3	3.748	3.659	34.556	27.468	32.918	27.459	71.2	16.837	13017.5	1484.6	4.3
1200.0	1191.2	3.714	3.624	34.559	27.473	32.993	27.464	70.7	16.944	13268.1	1484.7	4.5
1215.0	1206.0	3.673	3.582	34.563	27.481	33.070	27.472	70.0	17.049	13520.3	1484.8	4.9
1230.0	1220.8	3.635	3.543	34.562	27.484	33.142	27.475	69.8	17.154	13774.0	1484.9	3.3
1245.0	1235.7	3.601	3.508	34.565	27.490	33.218	27.481	69.2	17.258	14029.2	1485.0	3.1
1260.0	1250.5	3.558	3.464	34.564	27.498	33.291	27.484	68.9	17.362	14285.9	1485.1	6.2
1275.0	1265.3	3.505	3.411	34.568	27.502	33.369	27.498	68.1	17.465	14544.2	1485.1	5.4
1290.0	1280.2	3.471	3.376	34.571	27.507	33.444	27.498	67.6	17.566	14804.0	1485.2	3.6
1305.0	1295.0	3.439	3.343	34.574	27.513	33.518	27.504	67.1	17.667	15065.2	1485.3	4.1
1320.0	1309.8	3.403	3.306	34.575	27.518	33.592	27.508	66.6	17.768	15327.9	1485.4	4.7
1335.0	1324.7	3.362	3.263	34.576	27.522	33.667	27.513	66.2	17.867	15592.1	1485.5	3.5
1350.0	1339.5	3.330	3.231	34.581	27.529	33.742	27.520	65.6	17.966	15857.7	1485.6	4.4
1365.0	1354.3	3.295	3.195	34.582	27.534	33.816	27.524	65.2	18.064	16124.8	1485.7	4.3
1380.0	1369.1	3.257	3.156	34.584	27.539	33.891	27.529	64.7	18.162	16393.3	1485.8	4.0
1395.0	1383.9	3.227	3.126	34.587	27.544	33.965	27.534	64.2	18.258	16663.2	1485.9	3.7
1410.0	1398.8	3.195	3.092	34.588	27.548	34.038	27.538	63.8	18.354	16934.5	1486.1	3.6
1425.0	1413.6	3.167	3.064	34.590	27.552	34.111	27.542	63.5	18.450	17207.3	1486.2	1.9
1440.0	1428.4	3.147	3.042	34.590	27.554	34.182	27.544	63.3	18.545	17481.4	1486.4	1.8
1455.0	1443.2	3.127	3.021	34.590	27.556	34.252	27.546	63.2	18.640	17756.9	1486.5	1.6
1470.0	1458.0	3.105	2.999	34.591	27.559	34.324	27.549	62.9	18.734	18033.8	1486.7	3.4
1485.0	1472.9	3.087	2.979	34.596	27.564	34.398	27.554	62.5	18.828	18312.0	1486.9	-.4
1500.0	1487.7	3.051	2.942	34.588	27.561	34.465	27.552	62.7	18.922	18591.7	1486.9	.0

STATION 205 LAT 17 - 20.0 N LONG 138 .0 W BOTTOM 4988.0 M DATE 21 OCT 72

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 N/S	N**2 10**6/S**2
.0	.0	26.388	26.388	34.393	22.456	22.456	22.456	587.5	.000	.0	1587.4	.0
15.0	15.0	26.387	26.384	34.392	22.457	22.520	22.456	538.1	.807	6.0	1587.6	2.9
30.0	30.0	26.305	26.299	34.415	22.501	22.628	22.499	534.6	1.614	24.2	1587.7	124.9
45.0	45.0	25.742	25.732	34.565	22.790	22.981	22.787	507.6	2.398	54.3	1586.8	225.2
60.0	60.0	24.668	24.655	34.581	23.181	23.386	23.127	475.7	3.135	95.8	1584.6	250.0
75.0	74.9	22.030	22.015	34.371	23.737	24.059	23.733	418.2	3.811	147.9	1528.0	501.4
90.0	89.9	18.859	18.843	34.266	24.501	24.891	24.497	345.6	4.382	209.3	1519.6	426.2
105.0	104.8	16.154	16.137	34.176	25.083	25.544	25.080	290.3	4.857	278.5	1511.7	322.4
120.0	119.8	14.335	14.318	34.190	25.495	26.025	25.492	251.3	5.261	354.2	1505.2	207.5
135.0	134.7	13.347	13.328	34.246	25.743	26.342	25.740	227.9	5.620	435.5	1503.3	141.3
150.0	149.7	12.439	12.419	34.315	25.977	26.645	25.973	205.9	5.945	521.9	1500.5	152.5
165.0	164.6	11.900	11.879	34.463	26.195	26.932	26.191	185.4	6.238	612.9	1499.1	122.4
180.0	179.5	11.634	11.611	34.569	26.328	27.132	26.324	173.2	6.506	708.0	1498.6	54.9
195.0	194.4	11.494	11.470	34.633	26.404	27.276	26.400	166.3	6.760	807.0	1498.4	44.2
210.0	209.4	11.260	11.234	34.649	26.460	27.399	26.456	161.3	7.006	909.7	1497.9	33.2
225.0	224.3	11.006	10.978	34.650	26.507	27.514	26.502	157.1	7.245	1016.0	1497.2	26.5
240.0	239.2	10.768	10.739	34.649	26.549	27.625	26.544	153.4	7.477	1125.8	1496.6	28.1
255.0	254.1	10.575	10.544	34.645	26.581	27.724	26.575	150.6	7.705	1239.1	1496.2	15.2
270.0	269.0	10.327	10.295	34.615	26.601	27.813	26.596	148.9	7.930	1355.7	1495.5	17.9
285.0	283.9	10.104	10.071	34.605	26.632	27.912	26.626	146.2	8.151	1475.6	1494.9	19.1
300.0	298.9	9.871	9.836	34.592	26.662	28.011	26.656	143.6	8.369	1598.8	1494.3	19.0
315.0	313.8	9.659	9.623	34.578	26.687	28.104	26.681	141.5	8.582	1725.2	1493.7	15.7
330.0	328.7	9.388	9.351	34.544	26.705	28.192	26.699	139.9	8.793	1854.7	1492.9	14.3
345.0	343.6	9.041	9.003	34.511	26.735	28.292	26.729	137.0	9.001	1987.3	1491.8	29.2
360.0	358.5	8.766	8.728	34.502	26.771	28.398	26.765	133.7	9.204	2123.0	1491.0	18.8
375.0	373.4	8.526	8.486	34.485	26.796	28.493	26.790	131.5	9.403	2261.7	1490.4	18.4
390.0	388.3	8.366	8.325	34.482	26.819	28.584	26.812	129.5	9.599	2403.3	1490.0	16.6
405.0	403.2	8.217	8.176	34.495	26.851	28.685	26.844	126.7	9.791	2547.8	1489.7	19.3
420.0	418.1	8.115	8.072	34.501	26.871	28.774	26.865	124.9	9.980	2695.1	1489.6	13.0
435.0	433.0	7.957	7.913	34.493	26.899	28.861	26.882	123.4	10.166	2845.1	1489.2	15.3
450.0	447.9	7.803	7.757	34.493	26.912	28.953	26.905	121.3	10.349	2998.0	1488.8	9.8
465.0	462.8	7.663	7.617	34.486	26.927	29.037	26.920	120.1	10.530	3153.5	1488.5	14.7
480.0	477.7	7.514	7.467	34.484	26.947	29.127	26.940	118.2	10.709	3311.7	1488.2	11.0
495.0	492.6	7.340	7.292	34.471	26.962	29.212	26.955	116.9	10.886	3472.5	1487.8	15.1
510.0	507.5	7.138	7.089	34.473	26.991	29.311	26.984	114.2	11.059	3635.9	1487.2	17.7
525.0	522.4	6.960	6.910	34.469	27.013	29.408	27.006	112.2	11.229	3801.8	1486.8	18.4
540.0	537.2	6.806	6.755	34.476	27.040	29.500	27.033	109.7	11.395	3970.3	1486.4	15.6
555.0	552.1	6.692	6.640	34.484	27.061	29.591	27.054	107.7	11.558	4141.1	1486.2	18.8
570.0	567.0	6.587	6.534	34.482	27.074	29.673	27.067	106.6	11.719	4314.4	1486.0	8.7
585.0	581.9	6.452	6.399	34.485	27.094	29.763	27.087	104.8	11.877	4490.0	1485.8	15.1
600.0	596.8	6.326	6.272	34.484	27.110	29.849	27.103	103.3	12.033	4668.0	1485.5	10.9
615.0	611.7	6.222	6.167	34.483	27.123	29.931	27.116	102.2	12.187	4848.2	1485.3	5.6
630.0	626.6	6.107	6.051	34.478	27.134	30.012	27.127	101.2	12.340	5030.7	1485.1	10.5
645.0	641.4	5.997	5.940	34.477	27.148	30.095	27.140	100.0	12.491	5215.4	1484.9	9.5
660.0	656.3	5.918	5.860	34.480	27.160	30.177	27.152	98.9	12.640	5402.4	1484.8	7.3
675.0	671.2	5.846	5.787	34.481	27.170	30.256	27.162	98.1	12.788	5591.6	1484.8	7.2
690.0	686.1	5.754	5.694	34.483	27.182	30.338	27.175	96.9	12.934	5782.9	1484.7	10.5
705.0	700.9	5.673	5.612	34.483	27.193	30.418	27.185	96.0	13.079	5976.4	1484.6	6.3
720.0	715.8	5.552	5.491	34.483	27.208	30.503	27.200	94.6	13.222	6172.0	1484.3	14.0
735.0	730.7	5.432	5.370	34.484	27.223	30.589	27.216	93.2	13.363	6369.7	1484.1	11.1
750.0	745.6	5.321	5.259	34.488	27.239	30.676	27.232	91.6	13.501	6569.4	1483.9	10.1
765.0	760.4	5.246	5.182	34.489	27.249	30.755	27.241	90.8	13.638	6771.2	1483.8	5.8
780.0	775.3	5.174	5.109	34.492	27.260	30.836	27.253	89.8	13.774	6975.0	1483.8	8.3
795.0	790.2	5.127	5.061	34.497	27.269	30.914	27.262	89.0	13.908	7180.8	1483.9	5.6
810.0	805.0	5.090	5.023	34.499	27.275	30.989	27.268	88.6	14.041	7388.6	1484.0	3.9
825.0	819.9	5.060	4.992	34.501	27.281	31.063	27.273	88.2	14.173	7598.3	1484.1	2.9
840.0	834.8	5.011	4.942	34.503	27.288	31.140	27.280	87.6	14.305	7809.9	1484.1	9.2
855.0	849.6	4.937	4.867	34.507	27.300	31.221	27.292	86.5	14.436	8023.5	1484.1	6.1
870.0	864.5	4.886	4.815	34.508	27.306	31.297	27.298	86.0	14.565	8239.1	1484.1	5.2
885.0	879.4	4.823	4.752	34.512	27.317	31.376	27.308	85.0	14.693	8456.5	1484.1	8.7
900.0	894.2	4.765	4.693	34.516	27.326	31.456	27.318	84.2	14.820	8675.7	1484.1	6.0
915.0	909.1	4.701	4.627	34.516	27.334	31.533	27.326	83.5	14.946	8896.9	1484.1	5.0
930.0	923.9	4.661	4.586	34.517	27.340	31.608	27.331	83.0	15.071	9119.9	1484.2	4.5
945.0	938.8	4.606	4.530	34.518	27.346	31.684	27.338	82.4	15.195	9344.7	1484.2	6.1
960.0	953.6	4.549	4.472	34.521	27.355	31.762	27.347	81.6	15.318	9571.3	1484.2	7.3
975.0	968.5	4.477	4.399	34.525	27.366	31.843	27.358	80.6	15.440	9799.8	1484.2	7.0
990.0	983.4	4.420	4.342	34.525	27.372	31.919	27.364	80.0	15.560	10030.0	1484.2	4.6
1005.0	998.2	4.364	4.285	34.528	27.381	31.996	27.372	79.3	15.680	10262.0	1484.2	6.3
1020.0	1013.1	4.309	4.229	34.527	27.386	32.071	27.377	78.8	15.798	10495.7	1484.2	3.9
1035.0	1027.9	4.237	4.156	34.530	27.396	32.152	27.388	77.8	15.916	10731.2	1484.2	10.9
1050.0	1042.8	4.185	4.103	34.536	27.406	32.232	27.398	76.9	16.032	10968.4	1484.2	3.6
1065.0	1057.6	4.130	4.047	34.536	27.412	32.307	27.404	76.3	16.147	11207.2	1484.2	8.1
1080.0	1072.4	4.063	3.980	34.541	27.424	32.388	27.415	75.2	16.260	11447.8	1484.2	6.6
1095.0	1087.3	4.011	3.927	34.544	27.431	32.465	27.422	74.6	16.373	11690.0	1484.2	4.9
1110.0	1102.1	3.967	3.882	34.548	27.439	32.542	27.430	73.9	16.484	11933.9	1484.3	6.3
1125.0	1117.0	3.935	3.849	34.548	27.442	32.615	27.434	73.6	16.594	12179.3	1484.4	.8
1140.0	1131.8	3.870	3.783	34.549	27.449	32.692	27.441	72.9	16.704	12426.4	1484.4	9.0
1155.0	1146.7	3.836	3.748	34.555	27.458	32.770	27.449	72.1	16.813	12675.1	1484.5	5.3
1170.0	1161.5	3.774	3.686	34.556	27.465	32.847	27.456	71.4	16.921	12925.4	1484.5	5.5
1185.0	1176.3	3.712	3.623	34.557	27.472	32.924	27.463	70.7	17.027	13177.3	1484.5	5.4
1200.0	1191.2	3.672	3.582	34.561	27.479	33.001	27.470	70.0	17.133	13430.7	1484.6	5.1
1215.0	1206.0	3.643	3.552	34.565	27.485	33.075	27.476	69.6	17.237	13685.7	1484.7	3.7
1230.0	1220.8	3.600	3.509	34.565	27.490	33.150	27.481	69.1	17.341	13942.1	1484.8	4.0
1245.0	1235.7	3.573	3.480	34.568	27.495	33.223	27.485	68.7	17.445	14200.1	1484.9	3.0
1260.0	1250.5	3.541	3.447	34.568	27.498	33.296	27.489	68.4	17.548	14459.6	1485.0	3.2
1275.0	1265.3	3.509	3.414	34.568	27.502	33.369	27.493	68.1	17.650	14720.6	1485.1	2.7
1290.0	1280.2	3.470	3.374	34.569	27.506	33.442	27.496	67.7	17.752	14983.2	1485.2	4.9
1305.0	1295.0	3.429	3.333	34.573	27.513	33.519	27.504	67.0	17.853	15247.1	1485.3	5.3
1320.0	1309.8	3.391	3.294	34.575	27.519	33.594	27.509	66.5	17.953	15512.6	1485.4	3.6
1335.0	1324.6	3.349	3.251	34.579	27.525	33.670	27.516	65.9	18.052	15779.5	1485.5	6.6
1350.0	1339.5	3.311	3.212	34.582	27.532	33.745	27.522	65.3	18.151	16047.9	1485.6	3.9
1365.0	1354.3	3.275	3.176	34.583	27.536	33.820	27.527	64.8	18.248	16317.7	1485.7	4.1
1380.0	1369.1	3.220	3.120	34.585	27.543	33.896	27.534	64.1	18.345	16588.9	1485.7	5.8
1395.0	1383.9	3.178	3.077	34.587	27.548	33.971	27.539	63.6	18.441	16861.5	1485.7	3.6
1410.0	1398.8	3.151	3.048	34.590	27.553	34.045	27.544	63.1	18.536	17135.5	1485.9	4.3
1425.0	1413.6	3.121	3.018	34.594	27.560	34.120	27.550	62.6	18.630	17410.9	1485.0	5.1
1440.0	1428.4	3.100	2.996	34.598	27.565	34.194	27.555	62.1	18.724	17687.7	1486.2	2.2
1455.0	1443.2	3.079	2.974	34.598	27.567	34.265	27.557	62.0	18.817	17965.8	1486.3	2.8
1470.0	1458.0	3.042	2.936	34.601	27.572	34.340	27.562	61.5	18.909	18245.3	1486.4	4.1
1485.0	1472.9	3.018	2.909	34.601	27.575	34.411	27.565	61.2	19.001	18526.2	1486.6	-1.9
1500.0	1487.7	2.988	2.880	34.606	27.582	34.487	27.572	60.6	19.093	18808.3	1486.7	.0

STATION 206 LAT 17 - 40.0 N LONG 133 3.0 W BOTTOM 4965.0 M DATE 21 OCT 72

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	26.084	26.084	34.378	22.540	22.540	22.540	529.5	.000	.0	1536.7	0
15.0	15.0	26.085	26.082	34.377	22.540	22.603	22.539	530.2	.795	6.0	1536.9	.2
30.0	30.0	25.999	25.998	34.447	22.621	22.748	22.618	523.1	1.589	23.8	1537.0	197.6
45.0	45.0	25.676	25.666	34.582	22.824	23.014	22.821	504.4	2.360	53.5	1536.7	125.9
60.0	59.9	24.534	24.521	34.554	23.151	23.406	23.147	473.8	3.097	94.4	1534.2	325.7
75.0	74.9	22.005	21.990	34.425	23.785	24.107	23.781	413.6	3.764	145.9	1528.0	416.8
90.0	89.9	19.717	19.700	34.306	24.312	24.701	24.307	363.8	4.344	206.6	1522.0	265.7
105.0	104.8	17.730	17.712	34.176	24.712	25.170	24.708	325.8	4.862	275.5	1516.4	269.9
120.0	119.8	15.920	15.901	34.133	25.104	25.631	25.100	288.8	5.322	351.7	1511.2	220.3
135.0	134.7	14.652	14.632	34.121	25.375	25.970	25.370	263.2	5.734	434.4	1507.4	146.1
150.0	149.7	13.581	13.560	34.118	25.597	26.262	25.593	242.3	6.113	522.9	1504.1	140.1
165.0	164.6	12.278	12.256	34.071	25.819	26.555	25.815	221.2	6.461	616.8	1499.9	139.2
180.0	179.5	11.226	11.205	34.061	26.008	26.814	26.004	203.4	6.779	715.7	1496.5	118.5
195.0	194.5	10.561	10.588	34.125	26.172	27.047	26.168	187.9	7.072	819.1	1494.6	86.5
210.0	209.4	10.247	10.222	34.191	26.288	27.227	26.278	177.6	7.345	926.7	1493.7	55.0
225.0	224.3	10.022	9.996	34.274	26.386	27.369	26.381	169.1	7.605	1038.3	1493.2	73.6
240.0	239.2	9.997	9.970	34.370	26.465	27.545	26.461	160.9	7.851	1153.6	1493.5	33.3
255.0	254.1	9.920	9.890	34.412	26.512	27.659	26.507	156.8	8.090	1272.5	1493.5	82.4
270.0	269.1	9.839	9.809	34.466	26.569	27.783	26.562	151.8	8.321	1394.9	1493.5	81.8
285.0	284.0	9.741	9.709	34.489	26.602	27.885	26.597	148.8	8.546	1520.7	1493.4	17.2
300.0	298.9	9.559	9.525	34.488	26.629	27.980	26.623	146.6	8.768	1649.8	1493.0	19.2
315.0	313.8	9.336	9.301	34.476	26.660	28.080	26.654	143.8	8.986	1782.1	1492.4	21.9
330.0	328.7	9.185	9.149	34.479	26.687	28.176	26.681	141.4	9.199	1917.7	1492.1	12.2
345.0	343.6	9.991	8.953	34.461	26.704	28.262	26.698	140.0	9.411	2056.4	1491.6	18.8
360.0	358.5	8.735	8.697	34.447	26.733	28.361	26.727	137.3	9.619	2198.2	1490.9	27.1
375.0	373.4	8.520	8.481	34.459	26.776	28.473	26.770	133.4	9.822	2343.1	1490.3	20.4
390.0	388.3	8.414	8.374	34.460	26.794	28.559	26.787	131.9	10.020	2491.0	1490.2	11.9
405.0	403.2	8.222	8.180	34.453	26.818	28.652	26.812	129.8	10.217	2641.8	1489.7	17.6
420.0	418.1	8.007	7.964	34.450	26.847	28.751	26.841	127.1	10.409	2795.4	1489.1	22.1
435.0	433.0	7.858	7.815	34.457	26.875	28.849	26.869	124.6	10.598	2951.9	1488.8	14.8
450.0	447.9	7.640	7.595	34.446	26.899	28.942	26.892	122.4	10.788	3111.2	1488.1	21.3
465.0	462.8	7.461	7.415	34.451	26.920	29.041	26.922	119.7	10.965	3273.2	1487.7	15.1
480.0	477.7	7.336	7.289	34.455	26.949	29.132	26.943	117.8	11.143	3437.8	1487.5	14.4
495.0	492.6	7.240	7.192	34.462	26.969	29.220	26.962	116.1	11.318	3605.1	1487.4	12.1
510.0	507.5	7.073	7.024	34.450	26.983	29.304	26.976	114.9	11.492	3774.9	1486.9	11.2
525.0	522.4	6.849	6.800	34.446	27.010	29.402	27.008	112.3	11.662	3947.3	1486.3	22.4
540.0	537.3	6.730	6.679	34.457	27.035	29.496	27.028	110.0	11.829	4122.2	1486.1	13.5
555.0	552.2	6.619	6.567	34.458	27.051	29.581	27.044	108.6	11.993	4299.5	1485.9	9.4
570.0	567.1	6.507	6.455	34.455	27.064	29.664	27.057	107.5	12.156	4479.3	1485.7	8.5
585.0	581.9	6.401	6.348	34.451	27.074	29.744	27.067	106.6	12.315	4661.4	1485.5	6.8
600.0	596.8	6.229	6.175	34.442	27.090	29.830	27.083	105.1	12.474	4845.9	1485.0	18.1
615.0	611.7	6.107	6.052	34.449	27.110	29.920	27.103	103.2	12.630	5032.7	1484.8	8.4
630.0	626.6	6.029	5.973	34.452	27.123	30.003	27.116	102.1	12.784	5221.8	1484.8	10.2
645.0	641.5	5.943	5.887	34.453	27.135	30.083	27.128	101.1	12.937	5413.2	1484.7	7.1
660.0	656.3	5.862	5.804	34.455	27.147	30.165	27.140	100.0	13.088	5606.8	1484.6	10.4
675.0	671.2	5.771	5.712	34.460	27.162	30.250	27.155	98.7	13.237	5802.6	1484.5	9.6
690.0	686.1	5.693	5.634	34.464	27.175	30.332	27.168	97.5	13.384	6000.6	1484.4	9.9
705.0	701.0	5.603	5.542	34.470	27.191	30.417	27.183	96.1	13.529	6200.8	1484.3	11.0
720.0	715.9	5.542	5.481	34.476	27.203	30.499	27.196	95.0	13.672	6403.1	1484.3	6.4
735.0	730.7	5.507	5.444	34.482	27.212	30.577	27.205	94.3	13.814	6607.5	1484.4	7.0
750.0	745.6	5.458	5.395	34.486	27.221	30.655	27.214	93.6	13.955	6814.0	1484.5	4.6
765.0	760.5	5.362	5.298	34.482	27.229	30.733	27.222	92.8	14.095	7022.5	1484.3	10.4
780.0	775.3	5.249	5.184	34.485	27.246	30.820	27.238	91.3	14.233	7233.2	1484.1	11.8
795.0	790.2	5.160	5.094	34.490	27.260	30.904	27.253	89.9	14.369	7445.8	1484.0	9.0
810.0	805.1	5.082	5.015	34.494	27.272	30.986	27.264	88.8	14.503	7660.4	1483.9	8.4
825.0	819.9	5.002	4.934	34.497	27.285	31.068	27.277	87.7	14.636	7877.0	1483.8	8.5
840.0	834.8	4.982	4.863	34.501	27.295	31.148	27.287	86.8	14.766	8095.5	1483.8	7.8
855.0	849.7	4.842	4.773	34.500	27.305	31.229	27.297	85.8	14.896	8315.9	1483.7	6.9
870.0	864.5	4.774	4.704	34.503	27.315	31.309	27.307	84.9	15.024	8538.3	1483.7	7.3
885.0	879.4	4.718	4.646	34.506	27.324	31.386	27.316	84.1	15.151	8762.5	1483.7	6.6
900.0	894.2	4.649	4.577	34.509	27.334	31.466	27.326	83.2	15.276	8988.5	1483.6	7.0
915.0	909.1	4.615	4.542	34.512	27.340	31.541	27.332	82.7	15.400	9216.5	1483.7	3.3
930.0	924.0	4.578	4.504	34.514	27.346	31.616	27.338	82.2	15.524	9446.2	1483.8	4.9
945.0	938.8	4.517	4.442	34.516	27.354	31.694	27.346	81.5	15.647	9677.7	1483.8	7.7
960.0	953.7	4.455	4.379	34.518	27.363	31.772	27.355	80.7	15.769	9911.1	1483.8	6.2
975.0	968.5	4.397	4.320	34.524	27.374	31.852	27.365	79.7	15.889	10146.2	1483.8	8.6
990.0	983.4	4.336	4.259	34.528	27.384	31.932	27.375	78.8	16.008	10383.1	1483.8	6.4
1005.0	998.2	4.252	4.174	34.530	27.394	32.013	27.386	77.7	16.125	10621.7	1483.7	9.4
1020.0	1013.1	4.193	4.114	34.536	27.405	32.094	27.397	76.7	16.241	10862.0	1483.8	7.1
1035.0	1027.9	4.152	4.072	34.541	27.414	32.171	27.406	76.0	16.355	11104.0	1483.8	4.6
1050.0	1042.8	4.131	4.050	34.544	27.418	32.245	27.410	75.7	16.469	11347.7	1484.0	2.2
1065.0	1057.6	4.112	4.030	34.545	27.421	32.316	27.412	75.5	16.583	11593.0	1484.2	2.6
1080.0	1072.5	4.087	4.004	34.545	27.424	32.389	27.415	75.3	16.696	11840.0	1484.3	1.9
1095.0	1087.3	4.052	3.968	34.545	27.428	32.461	27.419	75.0	16.808	12088.7	1484.4	6.0
1110.0	1102.2	3.996	3.911	34.549	27.437	32.539	27.428	74.1	16.920	12339.0	1484.4	4.8
1125.0	1117.0	3.947	3.861	34.549	27.442	32.614	27.433	73.6	17.031	12591.0	1484.5	5.3
1140.0	1131.8	3.885	3.798	34.552	27.451	32.693	27.442	72.8	17.141	12844.6	1484.5	7.6
1155.0	1146.7	3.828	3.741	34.556	27.460	32.772	27.451	71.9	17.249	13099.7	1484.5	7.4
1170.0	1161.5	3.782	3.674	34.560	27.469	32.851	27.460	71.0	17.357	13356.5	1484.5	6.0
1185.0	1176.4	3.725	3.636	34.563	27.475	32.927	27.466	70.5	17.463	13614.8	1484.6	3.4
1200.0	1191.2	3.701	3.611	34.564	27.479	32.999	27.470	70.2	17.568	13874.7	1484.7	3.1
1215.0	1206.0	3.666	3.575	34.565	27.483	33.073	27.474	69.8	17.673	14135.1	1484.8	3.6
1230.0	1220.9	3.625	3.533	34.566	27.488	33.147	27.479	69.3	17.777	14395.0	1484.9	5.1
1245.0	1235.7	3.585	3.492	34.569	27.495	33.223	27.485	68.7	17.881	14653.5	1485.0	3.3
1260.0	1250.5	3.566	3.472	34.570	27.497	33.294	27.488	68.6	17.984	14909.5	1485.1	2.4
1275.0	1265.4	3.531	3.436	34.571	27.501	33.369	27.492	68.2	18.087	15163.9	1485.2	4.3
1290.0	1280.2	3.470	3.375	34.571	27.507	33.444	27.498	67.6	18.188	15415.9	1485.2	5.6
1305.0	1295.0	3.420	3.324	34.572	27.513	33.519	27.504	67.0	18.289	15666.4	1485.3	3.4
1320.0	1309.8	3.372	3.275	34.571	27.517	33.592	27.507	66.6	18.390	16009.8	1485.3	4.7
1335.0	1324.7	3.321	3.223	34.574	27.524	33.670	27.515	65.9	18.489	16261.7	1485.3	6.2
1350.0	1339.5	3.274	3.175	34.577	27.532	33.747	27.522	65.2	18.587	16506.5	1485.4	5.4
1365.0	1354.3	3.229	3.129	34.581	27.539	33.824	27.530	64.4	18.684	16752.9	1485.4	6.5
1380.0	1369.1	3.186	3.086	34.585	27.546	33.900	27.537	63.7	18.780	17110.4	1485.5	4.8
1395.0	1384.0	3.145	3.044	34.587	27.552	33.976	27.542	63.2	18.876	17369.5	1485.6	3.7
1410.0	1398.8	3.118	3.016	34.589	27.555	34.048	27.546	62.9	18.970	17630.0	1485.7	2.9
1425.0	1413.6	3.084	2.981	34.591	27.560	34.123	27.551	62.4	19.064	17891.8	1485.8	4.9
1440.0	1428.4	3.054	2.950	34.592	27.564	34.195	27.554	62.1	19.157	18255.0	1485.9	1.8
1455.0	1443.2	3.021	2.916	34.594	27.569	34.269	27.559	61.6	19.250	18519.5	1485.1	6.0
1470.0	1458.1	2.988	2.883	34.599	27.575	34.345	27.565	61.0	19.342	18785.4	1485.2	3.8
1485.0	1472.9	2.956	2.850	34.601	27.581	34.420	27.571	60.5	19.433	19052.7	1485.3	5.5
1500.0	1487.7	2.908	2.800	34.605	27.589	34.490	27.579	59.6	19.524	19321.2	1485.4	0

STATION 207 LAT 18 - 1.0 N LONG 132 59.0 W BOTTOM 5056.0 M DATE 21 OCT 72

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	10**6/S**2
.0	.0	25.686	25.686	34.513	22.765	22.765	22.765	508.0	.000	.0	1535.9	.0
15.0	15.0	25.694	25.691	34.511	22.762	22.826	22.761	508.9	.762	5.7	1536.1	-1.0
30.0	30.0	25.698	25.689	34.510	22.762	22.889	22.760	509.6	1.526	22.9	1536.4	1.2
45.0	45.0	25.689	25.679	34.517	22.770	22.961	22.767	509.5	2.291	51.5	1536.6	21.4
60.0	59.9	25.049	25.086	34.529	22.977	23.281	22.973	490.4	3.047	91.5	1535.4	319.4
75.0	74.9	22.535	22.620	34.525	23.684	24.005	23.679	423.4	3.735	142.4	1529.7	505.3
90.0	89.9	20.089	20.011	34.470	24.356	24.745	24.352	359.6	4.318	202.8	1523.1	285.8
105.0	104.8	19.147	19.129	34.523	24.625	25.080	24.620	334.4	4.836	271.2	1520.9	122.9
120.0	119.8	18.447	18.427	34.520	24.800	25.321	24.795	318.2	5.325	347.2	1519.2	109.4
135.0	134.7	17.282	17.210	34.402	25.006	25.596	25.001	298.8	5.789	430.3	1515.7	167.1
150.0	149.7	15.965	15.982	34.344	25.260	25.917	25.254	275.0	6.219	520.1	1512.0	144.5
165.0	164.6	14.281	14.207	34.199	25.525	26.254	25.520	249.8	6.614	616.0	1506.6	199.3
180.0	179.6	12.550	12.534	34.066	25.761	26.562	25.757	227.2	6.969	717.5	1501.1	108.5
195.0	194.5	11.886	11.861	34.080	25.886	26.756	25.881	215.5	7.301	824.0	1499.1	65.5
210.0	209.4	11.396	11.370	34.086	25.997	26.937	25.993	205.1	7.618	935.4	1497.6	82.7
225.0	224.3	10.885	10.888	34.182	26.129	27.137	26.124	192.8	7.915	1051.3	1498.1	88.8
240.0	239.3	10.602	10.573	34.208	26.285	27.312	26.280	188.0	8.196	1171.5	1496.5	60.2
255.0	254.2	10.353	10.323	34.287	26.340	27.485	26.335	178.3	8.464	1296.8	1494.9	71.9
270.0	269.1	9.999	9.988	34.345	26.446	27.681	26.441	168.4	8.716	1424.0	1492.9	60.7
285.0	284.0	9.725	9.693	34.385	26.524	27.807	26.518	156.2	8.955	1555.8	1490.2	47.0
300.0	298.9	9.480	9.446	34.419	26.592	27.943	26.586	150.0	9.185	1691.0	1492.6	36.8
315.0	313.8	9.230	9.196	34.429	26.640	28.061	26.634	145.6	9.408	1829.6	1492.0	28.8
330.0	328.7	8.955	8.920	34.427	26.683	28.173	26.677	141.6	9.622	1971.5	1491.2	28.0
345.0	343.7	8.713	8.676	34.427	26.721	28.281	26.715	138.2	9.832	2116.5	1490.5	26.6
360.0	358.6	8.484	8.446	34.429	26.758	28.387	26.752	134.8	10.036	2264.6	1489.9	21.6
375.0	373.5	8.330	8.291	34.431	26.784	28.482	26.778	132.5	10.236	2415.6	1489.5	11.9
390.0	388.4	8.175	8.135	34.419	26.797	28.565	26.791	131.4	10.434	2569.7	1489.2	12.9
405.0	403.3	7.906	7.865	34.411	26.832	28.669	26.826	128.1	10.629	2726.6	1488.4	27.9
420.0	418.2	7.713	7.672	34.416	26.863	28.77	26.857	125.3	10.819	2886.4	1487.9	17.2
435.0	433.1	7.560	7.517	34.422	26.891	28.867	26.884	122.8	11.005	3049.0	1487.6	16.2
450.0	448.0	7.436	7.392	34.422	26.909	28.954	26.903	121.2	11.188	3214.3	1487.3	12.5
465.0	462.9	7.350	7.305	34.432	26.929	29.044	26.923	119.5	11.369	3382.3	1487.3	12.6
480.0	477.7	7.262	7.216	34.438	26.946	29.130	26.940	118.0	11.547	3552.9	1487.2	14.2
495.0	492.6	7.138	7.091	34.444	26.969	29.221	26.962	116.0	11.722	3726.2	1486.9	13.2
510.0	507.5	6.982	6.914	34.441	26.991	29.313	26.984	114.0	11.895	3902.1	1486.5	19.5
525.0	522.4	6.780	6.731	34.443	27.017	29.410	27.010	111.5	12.064	4080.5	1486.0	17.8
540.0	537.3	6.710	6.660	34.463	27.043	29.504	27.036	109.3	12.229	4261.3	1486.0	12.1
555.0	552.2	6.603	6.552	34.465	27.059	29.589	27.052	107.9	12.392	4444.6	1485.8	11.1
570.0	567.1	6.433	6.381	34.450	27.075	29.676	27.068	106.3	12.553	4630.3	1485.4	13.6
585.0	582.0	6.287	6.235	34.455	27.092	29.763	27.085	104.7	12.711	4818.3	1485.1	12.9
600.0	596.9	6.131	6.077	34.459	27.116	29.857	27.109	102.5	12.867	5008.6	1484.7	16.2
615.0	611.7	6.005	5.951	34.463	27.135	29.947	27.128	100.7	13.019	5201.3	1484.4	10.9
630.0	626.6	5.915	5.860	34.463	27.147	30.028	27.140	99.7	13.170	5396.1	1484.3	8.0
645.0	641.5	5.829	5.773	34.466	27.159	30.110	27.152	98.6	13.318	5593.2	1484.2	10.0
660.0	656.4	5.716	5.659	34.467	27.174	30.194	27.167	97.3	13.465	5792.4	1484.0	10.5
675.0	671.3	5.625	5.567	34.470	27.188	30.278	27.181	96.0	13.610	5993.8	1483.9	9.3
690.0	686.1	5.534	5.475	34.474	27.202	30.362	27.195	94.7	13.753	6197.4	1483.8	10.1
705.0	701.0	5.462	5.403	34.477	27.213	30.442	27.206	93.8	13.895	6403.0	1483.7	6.8
720.0	715.9	5.372	5.312	34.476	27.223	30.523	27.216	92.8	14.035	6610.7	1483.6	9.6
735.0	730.7	5.266	5.205	34.479	27.239	30.608	27.232	91.4	14.173	6820.5	1483.4	10.2
750.0	745.6	5.188	5.126	34.481	27.249	30.688	27.242	90.5	14.309	7032.2	1483.4	6.1
765.0	760.5	5.131	5.068	34.484	27.258	30.766	27.251	89.7	14.444	7246.0	1483.4	5.2
780.0	775.4	5.074	5.010	34.484	27.265	30.842	27.258	89.1	14.578	7461.8	1483.4	7.1
795.0	790.2	5.013	4.948	34.489	27.277	30.923	27.269	88.1	14.711	7679.5	1483.4	8.4
810.0	805.1	4.937	4.872	34.492	27.288	31.004	27.280	87.1	14.843	7899.2	1483.3	8.4
825.0	820.0	4.881	4.814	34.497	27.298	31.084	27.291	86.2	14.973	8120.8	1483.3	6.4
840.0	834.8	4.801	4.733	34.496	27.306	31.162	27.299	85.4	15.101	8344.3	1483.3	7.2
855.0	849.7	4.735	4.666	34.499	27.316	31.242	27.309	84.5	15.229	8569.7	1483.2	4.6
870.0	864.5	4.686	4.617	34.502	27.324	31.318	27.316	83.9	15.355	8796.9	1483.3	9.2
885.0	879.4	4.626	4.556	34.510	27.337	31.401	27.329	82.7	15.480	9026.1	1483.3	7.5
900.0	894.3	4.545	4.474	34.510	27.346	31.480	27.338	81.9	15.604	9257.0	1483.2	7.3
915.0	909.1	4.478	4.406	34.512	27.355	31.559	27.347	81.0	15.726	9489.7	1483.2	5.3
930.0	924.0	4.425	4.352	34.514	27.362	31.636	27.354	80.4	15.847	9724.3	1483.2	5.4
945.0	938.8	4.371	4.297	34.517	27.371	31.714	27.363	79.6	15.967	9960.6	1483.2	8.0
960.0	953.7	4.310	4.235	34.522	27.382	31.795	27.374	78.6	16.085	10198.6	1483.2	7.0
975.0	968.5	4.250	4.175	34.526	27.391	31.873	27.383	77.7	16.203	10438.4	1483.2	6.8
990.0	983.4	4.197	4.120	34.528	27.398	31.950	27.390	77.1	16.319	10679.9	1483.3	4.3
1005.0	998.2	4.143	4.066	34.528	27.404	32.026	27.396	76.5	16.434	10923.1	1483.3	6.1
1020.0	1013.1	4.092	4.014	34.532	27.412	32.104	27.404	75.8	16.548	11169.0	1483.3	5.3
1035.0	1027.9	4.051	3.972	34.534	27.419	32.179	27.410	75.3	16.661	11414.6	1483.4	4.8
1050.0	1042.8	3.990	3.910	34.536	27.426	32.255	27.418	74.5	16.774	11662.8	1483.4	6.2
1065.0	1057.6	3.948	3.867	34.539	27.433	32.332	27.425	73.9	16.885	11912.6	1483.5	4.3
1080.0	1072.5	3.926	3.844	34.541	27.437	32.408	27.429	73.6	16.996	12164.1	1483.6	2.8
1095.0	1087.3	3.888	3.805	34.544	27.444	32.481	27.435	73.0	17.106	12417.2	1483.7	7.1
1110.0	1102.2	3.852	3.768	34.550	27.452	32.554	27.444	72.3	17.215	12671.9	1483.8	4.0
1125.0	1117.0	3.824	3.739	34.551	27.456	32.632	27.447	72.0	17.323	12928.2	1484.0	2.5
1140.0	1131.8	3.781	3.696	34.549	27.459	32.704	27.450	71.8	17.431	13186.1	1484.0	3.8
1155.0	1146.7	3.729	3.643	34.552	27.466	32.781	27.457	71.1	17.538	13445.5	1484.1	5.9
1170.0	1161.5	3.688	3.598	34.554	27.472	32.857	27.464	70.5	17.644	13706.6	1484.1	4.8
1185.0	1176.4	3.652	3.563	34.557	27.478	32.932	27.469	70.0	17.749	13969.1	1484.2	2.9
1200.0	1191.2	3.626	3.537	34.557	27.481	33.004	27.472	69.8	17.854	14233.2	1484.4	2.9
1215.0	1206.0	3.591	3.501	34.560	27.487	33.078	27.478	69.3	17.958	14498.9	1484.5	5.7
1230.0	1220.9	3.546	3.475	34.566	27.494	33.155	27.485	68.6	18.062	14766.0	1484.6	5.1
1245.0	1235.7	3.533	3.440	34.570	27.500	33.230	27.491	68.1	18.164	15034.7	1484.7	3.1
1260.0	1250.5	3.494	3.401	34.569	27.503	33.303	27.494	67.8	18.266	15304.8	1484.8	3.8
1275.0	1265.4	3.453	3.359	34.572	27.510	33.379	27.501	67.1	18.367	15576.5	1484.9	5.4
1290.0	1280.2	3.412	3.317	34.574	27.515	33.454	27.506	66.6	18.468	15849.6	1485.0	4.2
1305.0	1295.0	3.379	3.283	34.577	27.521	33.529	27.512	66.1	18.567	16124.2	1485.1	3.8
1320.0	1309.8	3.362	3.255	34.579	27.525	33.602	27.516	65.7	18.666	16400.2	1485.2	3.2
1335.0	1324.7	3.320	3.222	34.582	27.530	33.675	27.520	65.4	18.764	16677.7	1485.4	3.1
1350.0	1339.5	3.300	3.201	34.583	27.534	33.748	27.524	65.0	18.862	16956.6	1485.5	3.4
1365.0	1354.3	3.275	3.175	34.583	27.536	33.819	27.526	64.9	18.960	17236.9	1485.6	1.8
1380.0	1369.1	3.249	3.149	34.584	27.539	33.891	27.530	64.6	19.057	17518.7	1485.8	3.8
1395.0	1384.0	3.218	3.116	34.589	27.546	33.967	27.537	64.0	19.153	17801.8	1485.9	4.6
1410.0	1398.8	3.190	3.087	34.590	27.550	34.040	27.540	63.8	19.249	18085.4	1486.0	1.9
1425.0	1413.6	3.165	3.062	34.589	27.552	34.111	27.542	63.5	19.344	18372.4	1486.2	3.8
1440.0	1428.4	3.123	3.019	34.594	27.559	34.188	27.550	62.7	19.439	18659.7	1486.3	6.2
1455.0	1443.2	3.075	2.970	34.595	27.565	34.263	27.555	62.2	19.532	18948.4	1486.3	3.7
1470.0	1458.1	3.036	2.930	34.597	27.570	34.338	27.560	61.6	19.625	19238.5	1486.4	4.8
1485.0	1472.9	3.014	2.907	34.598	27.573	34.409	27.563	61.4	19.718	19530.0	1486.5	.6
1500.0	1487.7	2.974	2.866	34.599	27.577	34.483	27.567	61.0	19.809	19822.7	1486.6	.0

STATION 208 LAT 18 - 20.0 N LONG 133 0 W BOTTOM 5065.0 M DATE 21 OCT 72

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/SEC2	SV M/S	M**2 10**6/SEC2
.0	.0	25.608	25.608	34.547	22.816	22.816	22.816	503.1	.000	.0	1585.7	.0
15.0	15.0	25.609	25.606	34.548	22.816	22.880	22.815	503.7	756	5.7	1586.0	1.8
30.0	30.0	25.572	25.568	34.558	22.896	22.964	22.894	502.5	1.511	22.6	1586.2	77.7
45.0	45.0	25.012	25.002	34.688	23.108	23.294	23.100	477.7	2.249	50.9	1585.2	216.8
60.0	59.9	23.522	23.509	34.608	23.491	23.747	23.487	441.2	2.941	89.9	1531.8	346.1
75.0	74.9	21.414	21.399	34.529	24.020	24.350	24.024	390.4	3.563	130.5	1526.6	261.1
90.0	89.9	20.146	20.130	34.586	24.375	24.764	24.371	357.8	4.123	196.1	1523.5	216.6
105.0	104.8	19.058	19.039	34.548	24.669	25.118	24.658	330.8	4.638	261.7	1520.7	148.7
120.0	119.8	18.614	18.593	34.687	24.848	25.389	24.843	318.7	5.121	334.7	1519.8	108.4
135.0	134.7	18.484	18.461	34.779	24.990	25.576	24.984	300.7	5.581	414.7	1519.8	75.8
150.0	149.7	17.610	17.584	34.680	25.114	25.767	25.108	289.3	6.024	501.4	1517.4	112.9
165.0	164.6	15.628	15.603	34.382	25.363	26.087	25.357	265.6	6.442	594.6	1511.3	196.1
180.0	179.5	13.441	13.416	34.128	25.631	26.429	25.626	239.9	6.820	693.7	1504.2	189.3
195.0	194.5	12.337	12.312	34.070	25.808	26.677	25.803	223.1	7.167	798.1	1500.6	107.6
210.0	209.4	11.367	11.341	34.061	25.975	26.915	25.971	207.2	7.489	907.5	1497.5	103.9
225.0	224.3	10.640	10.613	34.066	26.117	27.127	26.113	198.8	7.790	1021.6	1496.2	67.7
240.0	239.2	10.198	10.170	34.119	26.236	27.314	26.230	192.8	8.072	1139.9	1496.9	61.0
255.0	254.2	9.715	9.687	34.129	26.324	27.478	26.319	174.4	8.340	1262.4	1492.4	52.1
270.0	269.1	9.361	9.332	34.128	26.392	27.601	26.377	169.0	8.597	1388.7	1491.3	34.6
285.0	284.0	8.908	8.877	34.180	26.457	27.745	26.452	162.0	8.846	1518.8	1489.9	63.1
300.0	298.9	8.527	8.496	34.187	26.545	27.908	26.540	153.8	9.082	1652.5	1489.1	40.9
315.0	313.8	8.477	8.444	34.232	26.604	28.030	26.599	148.5	9.309	1789.6	1488.9	49.2
330.0	328.7	8.568	8.569	34.345	26.675	28.188	26.670	142.1	9.526	1930.0	1489.7	27.6
345.0	343.6	8.586	8.500	34.371	26.704	28.266	26.699	139.6	9.738	2073.6	1489.8	20.0
360.0	358.5	8.377	8.395	34.381	26.737	28.367	26.731	136.7	9.945	2220.3	1489.4	19.1
375.0	373.4	8.181	8.148	34.374	26.761	28.461	26.755	134.5	10.148	2370.1	1488.9	19.0
390.0	388.3	8.089	7.999	34.390	26.795	28.568	26.789	131.5	10.348	2522.8	1488.6	22.0
405.0	403.2	7.915	7.874	34.405	26.825	28.663	26.819	129.8	10.543	2678.5	1488.4	17.7
420.0	418.1	7.697	7.656	34.391	26.846	28.754	26.840	126.9	10.734	2837.0	1487.8	12.2
435.0	433.0	7.451	7.408	34.373	26.868	28.845	26.862	124.9	10.923	2998.3	1487.1	19.1
450.0	447.9	7.315	7.271	34.392	26.902	28.949	26.896	121.9	11.109	3162.4	1486.8	26.3
465.0	462.8	7.177	7.132	34.409	26.935	29.051	26.929	119.7	11.289	3329.2	1486.5	21.0
480.0	477.7	6.990	6.944	34.412	26.964	29.150	26.957	116.1	11.465	3498.7	1486.1	16.2
495.0	492.6	6.840	6.794	34.418	26.989	29.245	26.983	113.8	11.637	3670.7	1485.7	16.5
510.0	507.5	6.709	6.662	34.419	27.009	29.333	27.001	112.1	11.807	3845.3	1485.5	12.7
525.0	522.4	6.586	6.537	34.425	27.029	29.424	27.022	110.2	11.973	4022.3	1485.2	14.9
540.0	537.3	6.467	6.418	34.432	27.050	29.515	27.043	108.3	12.137	4201.8	1485.0	15.2
555.0	552.2	6.335	6.285	34.437	27.071	29.606	27.065	106.3	12.298	4383.7	1484.7	18.6
570.0	567.1	6.242	6.191	34.441	27.086	29.690	27.080	105.0	12.456	4567.9	1484.6	8.3
585.0	582.0	6.148	6.091	34.440	27.099	29.772	27.092	103.9	12.613	4754.5	1484.5	13.9
600.0	596.9	6.008	5.955	34.443	27.119	29.862	27.112	102.1	12.768	4943.4	1484.2	13.4
615.0	611.7	5.933	5.880	34.452	27.135	29.949	27.129	100.7	12.920	5134.5	1484.1	7.8
630.0	626.6	5.869	5.813	34.453	27.144	30.026	27.139	99.9	13.070	5327.9	1484.1	8.0
645.0	641.5	5.773	5.717	34.457	27.159	30.110	27.152	98.6	13.219	5523.5	1484.0	12.0
660.0	656.4	5.662	5.605	34.459	27.174	30.196	27.167	97.1	13.366	5721.2	1483.8	8.8
675.0	671.2	5.563	5.505	34.461	27.189	30.280	27.182	95.9	13.511	5921.2	1483.6	13.2
690.0	686.1	5.451	5.392	34.467	27.207	30.368	27.200	94.1	13.653	6123.2	1483.4	11.0
705.0	701.0	5.362	5.303	34.470	27.220	30.451	27.213	93.0	13.793	6327.3	1483.3	8.0
720.0	715.9	5.291	5.231	34.474	27.232	30.532	27.225	91.9	13.932	6533.5	1483.3	9.3
735.0	730.7	5.221	5.160	34.480	27.244	30.614	27.237	90.8	14.069	6741.7	1483.2	7.4
750.0	745.6	5.158	5.091	34.482	27.254	30.693	27.247	90.0	14.205	6951.9	1483.2	7.4
765.0	760.5	5.084	5.021	34.484	27.264	30.773	27.257	89.1	14.339	7164.2	1483.2	6.0
780.0	775.3	5.008	4.974	34.486	27.271	30.849	27.264	88.5	14.472	7378.3	1483.2	5.2
795.0	790.2	4.987	4.922	34.489	27.280	30.927	27.272	87.8	14.604	7594.5	1483.3	6.9
810.0	805.1	4.928	4.862	34.492	27.288	31.005	27.281	87.0	14.736	7812.6	1483.3	6.0
825.0	819.9	4.872	4.805	34.496	27.298	31.084	27.290	86.2	14.865	8032.6	1483.3	8.4
840.0	834.8	4.808	4.735	34.499	27.309	31.164	27.301	85.2	14.994	8254.5	1483.3	5.5
855.0	849.7	4.732	4.663	34.500	27.317	31.243	27.310	84.4	15.121	8478.3	1483.2	6.6
870.0	864.5	4.676	4.607	34.502	27.325	31.320	27.317	83.7	15.247	8703.9	1483.2	7.0
885.0	879.4	4.625	4.555	34.505	27.333	31.397	27.325	83.1	15.372	8931.4	1483.3	4.3
900.0	894.2	4.572	4.501	34.508	27.340	31.474	27.332	82.4	15.497	9160.8	1483.3	6.3
915.0	909.1	4.510	4.438	34.509	27.349	31.552	27.341	81.6	15.620	9391.9	1483.3	7.0
930.0	924.0	4.457	4.384	34.513	27.358	31.631	27.351	80.8	15.741	9624.9	1483.3	5.9
945.0	938.8	4.406	4.332	34.516	27.366	31.708	27.358	80.1	15.862	9859.6	1483.4	6.7
960.0	953.7	4.355	4.280	34.519	27.374	31.786	27.366	79.4	15.982	10096.1	1483.4	4.8
975.0	968.5	4.294	4.218	34.520	27.381	31.863	27.373	78.7	16.100	10334.4	1483.4	7.2
990.0	983.4	4.243	4.166	34.526	27.391	31.942	27.383	77.8	16.218	10574.4	1483.5	6.7
1005.0	998.2	4.188	4.110	34.529	27.400	32.021	27.392	77.0	16.334	10816.1	1483.5	5.3
1020.0	1013.1	4.141	4.062	34.532	27.408	32.098	27.400	76.3	16.449	11059.5	1483.5	6.9
1035.0	1027.9	4.098	4.018	34.536	27.415	32.175	27.407	75.7	16.563	11304.6	1483.6	4.1
1050.0	1042.8	4.070	3.989	34.539	27.420	32.249	27.412	75.3	16.676	11551.3	1483.7	3.6
1065.0	1057.6	4.037	3.956	34.541	27.425	32.323	27.417	74.9	16.789	11799.7	1483.9	3.4
1080.0	1072.5	3.995	3.913	34.542	27.431	32.397	27.422	74.4	16.901	12049.8	1483.9	5.4
1095.0	1087.3	3.952	3.868	34.543	27.436	32.472	27.428	73.9	17.012	12301.5	1484.0	3.2
1110.0	1102.1	3.906	3.822	34.544	27.442	32.547	27.433	73.4	17.122	12554.8	1484.0	3.4
1125.0	1117.0	3.845	3.760	34.551	27.454	32.629	27.445	72.3	17.232	12809.7	1484.0	4.9
1140.0	1131.8	3.787	3.701	34.550	27.459	32.704	27.450	71.7	17.340	13066.3	1484.1	6.1
1155.0	1146.7	3.745	3.658	34.553	27.466	32.780	27.457	71.1	17.447	13324.4	1484.1	3.3
1170.0	1161.5	3.701	3.613	34.554	27.471	32.855	27.462	70.7	17.553	13584.0	1484.2	5.8
1185.0	1176.3	3.664	3.575	34.557	27.477	32.930	27.468	70.1	17.659	13845.3	1484.3	3.3
1200.0	1191.2	3.624	3.534	34.559	27.483	33.006	27.474	69.6	17.763	14108.0	1484.4	6.2
1215.0	1206.0	3.571	3.480	34.563	27.491	33.084	27.482	68.9	17.867	14372.3	1484.4	5.9
1230.0	1220.8	3.540	3.449	34.565	27.496	33.157	27.487	68.4	17.970	14638.1	1484.5	2.1
1245.0	1235.7	3.518	3.426	34.569	27.501	33.231	27.492	68.0	18.072	14905.4	1484.7	5.3
1260.0	1250.5	3.480	3.387	34.572	27.507	33.307	27.498	67.4	18.174	15174.2	1484.8	4.0
1275.0	1265.3	3.441	3.347	34.572	27.511	33.380	27.502	67.0	18.275	15444.4	1484.9	3.0
1290.0	1280.2	3.409	3.314	34.574	27.515	33.454	27.506	66.6	18.375	15716.2	1485.0	3.8
1305.0	1295.0	3.372	3.277	34.574	27.519	33.527	27.510	66.2	18.474	15989.4	1485.1	3.8
1320.0	1309.8	3.332	3.236	34.576	27.525	33.602	27.516	65.7	18.573	16264.0	1485.1	3.4
1335.0	1324.6	3.294	3.196	34.576	27.529	33.675	27.519	65.4	18.672	16540.1	1485.2	3.7
1350.0	1339.5	3.252	3.154	34.577	27.533	33.749	27.524	65.0	18.770	16817.7	1485.3	3.5
1365.0	1354.3	3.224	3.125	34.578	27.536	33.822	27.527	64.6	18.867	17096.6	1485.4	3.0
1380.0	1369.1	3.182	3.082	34.578	27.541	33.895	27.531	64.2	18.963	17377.0	1485.5	4.4
1395.0	1383.9	3.139	3.038	34.582	27.548	33.973	27.539	63.5	19.059	17658.7	1485.6	7.0
1410.0	1398.8	3.100	2.999	34.587	27.555	34.049	27.546	62.8	19.154	17941.9	1485.7	3.0
1425.0	1413.6	3.070	2.967	34.586	27.559	34.121	27.549	62.6	19.248	18226.4	1485.8	4.0
1440.0	1428.4	3.032	2.928	34.589	27.564	34.196	27.555	62.0	19.341	18512.3	1485.9	5.3
1455.0	1443.2	2.989	2.884	34.593	27.571	34.273	27.561	61.3	19.434	18799.6	1485.9	4.8
1470.0	1458.0	2.958	2.851	34.596	27.576	34.347	27.566	60.8	19.525	19088.2	1486.0	3.3
1485.0	1472.8	2.930	2.824	34.599	27.581	34.421	27.571	60.4	19.616	19378.1	1486.2	3.5
1500.0	1487.6	2.909	2.802	34.601	27.585	34.494	27.575	60.0	19.706	19669.4	1486.4	.0

STATION 209 LAT 18 - 40.0 N LONG 132 50.0 W BOTTOM 5120.0 M DATE 22 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**6/SEC**2
0	.0	25.658	25.658	34.516	22.776	22.776	22.776	506.9	.000	.0	1586.8	.0
15.0	15.0	25.664	25.661	34.513	22.773	22.887	22.772	507.9	.761	5.7	1586.1	.5
30.0	30.0	25.652	25.646	34.518	22.781	22.908	22.779	507.8	1.523	22.8	1586.8	88.5
45.0	45.0	25.246	25.235	34.636	22.997	23.188	22.994	487.8	2.274	51.3	1585.7	219.5
60.0	59.9	24.182	24.170	34.621	23.308	23.562	23.302	458.9	2.984	90.7	1583.4	382.0
75.0	74.9	22.056	22.041	34.564	23.889	24.191	23.865	406.6	3.634	140.4	1529.3	588.7
90.0	89.9	19.927	19.910	34.436	24.356	24.745	24.351	359.6	4.206	199.1	1522.7	288.1
105.0	104.8	18.878	18.859	34.415	24.611	25.067	24.607	335.7	4.725	265.9	1520.0	126.4
120.0	119.8	18.257	18.236	34.463	24.808	25.325	24.798	317.9	5.216	340.3	1518.6	120.9
135.0	134.7	18.159	18.136	34.600	24.988	25.520	24.928	308.0	5.682	421.8	1518.7	49.3
150.0	149.7	17.687	17.662	34.579	25.088	25.686	25.027	297.0	6.135	510.1	1517.5	91.9
165.0	164.6	16.446	16.419	34.423	25.209	25.981	25.202	280.5	6.569	606.0	1513.9	182.8
180.0	179.5	14.661	14.634	34.192	25.429	26.223	25.424	259.4	6.974	706.2	1508.2	156.8
195.0	194.5	12.896	12.870	34.086	25.672	26.599	25.667	236.2	7.346	813.2	1502.5	158.3
210.0	209.4	11.722	11.695	34.008	25.878	26.810	25.888	217.1	7.685	925.4	1498.7	111.8
225.0	224.3	10.949	10.922	34.048	26.049	27.057	26.044	200.4	7.998	1042.5	1496.2	108.1
240.0	239.3	10.417	10.388	34.082	26.189	27.247	26.184	189.1	8.289	1164.0	1494.6	85.9
255.0	254.2	9.838	9.809	34.087	26.272	27.420	26.267	179.4	8.566	1289.8	1492.8	68.9
270.0	269.1	9.347	9.317	34.091	26.356	27.574	26.351	171.5	8.829	1419.5	1491.2	50.8
285.0	284.0	9.059	9.028	34.122	26.426	27.714	26.421	165.0	9.081	1553.1	1490.4	36.1
300.0	298.9	8.780	8.748	34.139	26.484	27.841	26.479	159.7	9.325	1690.4	1489.6	48.6
315.0	313.8	8.448	8.415	34.165	26.556	27.988	26.551	152.9	9.560	1831.2	1488.7	47.0
330.0	328.7	8.106	8.072	34.195	26.631	28.129	26.626	145.9	9.788	1975.4	1487.7	48.9
345.0	343.7	7.873	7.839	34.215	26.681	28.248	26.676	141.2	9.998	2122.8	1487.0	24.7
360.0	358.6	7.627	7.592	34.216	26.718	28.355	26.713	137.8	10.207	2273.4	1486.3	27.0
375.0	373.5	7.310	7.274	34.208	26.757	28.465	26.752	134.1	10.411	2427.1	1485.3	27.4
390.0	388.4	7.074	7.037	34.220	26.800	28.578	26.795	130.1	10.610	2583.7	1484.7	28.0
405.0	403.3	6.965	6.927	34.250	26.838	28.685	26.833	126.6	10.802	2743.2	1484.5	20.1
420.0	418.2	6.926	6.887	34.267	26.857	28.778	26.852	125.1	10.991	2905.6	1484.6	8.3
435.0	433.1	6.815	6.774	34.277	26.881	28.865	26.875	123.0	11.177	3070.7	1484.5	21.2
450.0	448.0	6.655	6.614	34.288	26.910	28.964	26.905	120.3	11.359	3238.6	1484.1	18.0
465.0	462.9	6.538	6.495	34.302	26.937	29.061	26.931	117.8	11.538	3409.1	1483.9	17.3
480.0	477.7	6.519	6.475	34.328	26.961	29.153	26.955	115.8	11.713	3582.8	1484.1	12.9
495.0	492.6	6.459	6.414	34.350	26.986	29.247	26.980	113.6	11.885	3758.0	1484.1	20.2
510.0	507.5	6.426	6.380	34.371	27.007	29.336	27.001	111.8	12.054	3936.2	1484.3	18.8
525.0	522.4	6.352	6.305	34.386	27.029	29.427	27.023	109.9	12.220	4116.9	1484.2	11.1
540.0	537.3	6.257	6.208	34.397	27.050	29.518	27.044	108.0	12.384	4300.1	1484.1	21.9
555.0	552.2	6.188	6.134	34.422	27.079	29.616	27.073	105.4	12.544	4485.6	1484.1	15.5
570.0	567.1	6.141	6.090	34.434	27.094	29.700	27.088	104.1	12.701	4673.5	1484.2	5.3
585.0	582.0	6.044	5.992	34.433	27.105	29.780	27.099	103.2	12.856	4863.7	1484.1	12.0
600.0	596.8	5.945	5.893	34.439	27.123	29.867	27.116	101.6	13.010	5056.2	1483.9	11.8
615.0	611.7	5.831	5.778	34.443	27.141	29.955	27.134	99.9	13.161	5250.9	1483.7	12.1
630.0	626.6	5.756	5.701	34.454	27.159	30.042	27.152	98.4	13.310	5447.9	1483.7	11.8
645.0	641.5	5.690	5.635	34.461	27.173	30.125	27.166	97.2	13.456	5647.0	1483.6	10.0
660.0	656.4	5.613	5.557	34.467	27.187	30.209	27.180	95.9	13.601	5848.3	1483.6	7.6
675.0	671.2	5.560	5.503	34.469	27.195	30.287	27.188	95.2	13.745	6051.7	1483.6	5.5
690.0	686.1	5.475	5.417	34.470	27.206	30.367	27.199	94.3	13.887	6257.2	1483.5	9.8
705.0	701.0	5.388	5.329	34.472	27.218	30.449	27.211	93.1	14.027	6464.8	1483.4	7.6
720.0	715.9	5.307	5.247	34.472	27.228	30.528	27.221	92.3	14.166	6674.5	1483.3	8.0
735.0	730.7	5.213	5.152	34.477	27.243	30.614	27.236	90.9	14.304	6886.2	1483.2	11.4
750.0	745.6	5.144	5.082	34.481	27.255	30.694	27.247	89.9	14.439	7099.9	1483.2	5.5
765.0	760.5	5.077	5.014	34.480	27.262	30.771	27.254	89.3	14.574	7315.6	1483.1	5.9
780.0	775.3	5.007	4.943	34.482	27.271	30.850	27.264	88.4	14.707	7533.3	1483.1	7.2
795.0	790.2	4.942	4.877	34.484	27.280	30.928	27.273	87.7	14.839	7752.9	1483.1	8.7
810.0	805.1	4.871	4.806	34.492	27.294	31.012	27.287	86.3	14.969	7974.4	1483.1	9.7
825.0	819.9	4.807	4.741	34.497	27.306	31.093	27.298	85.3	15.098	8197.9	1483.0	8.9
840.0	834.8	4.734	4.667	34.504	27.320	31.177	27.312	84.0	15.225	8423.3	1483.0	9.3
855.0	849.7	4.684	4.615	34.510	27.330	31.257	27.323	83.1	15.351	8650.5	1483.0	5.7
870.0	864.5	4.625	4.556	34.508	27.335	31.331	27.328	82.7	15.475	8879.5	1483.0	4.1
885.0	879.4	4.549	4.479	34.505	27.341	31.407	27.334	82.1	15.598	9110.4	1483.0	4.0
900.0	894.2	4.497	4.426	34.502	27.345	31.480	27.337	81.8	15.721	9343.1	1483.0	3.7
915.0	909.1	4.447	4.375	34.510	27.357	31.562	27.349	80.8	15.843	9577.5	1483.0	11.6
930.0	924.0	4.409	4.336	34.519	27.368	31.642	27.360	79.8	15.964	9813.8	1483.1	4.5
945.0	938.8	4.373	4.299	34.521	27.374	31.717	27.366	79.3	16.083	10051.8	1483.3	6.3
960.0	953.7	4.318	4.244	34.528	27.385	31.798	27.377	78.3	16.201	10291.6	1483.3	7.7
975.0	968.5	4.267	4.192	34.530	27.392	31.874	27.384	77.7	16.318	10533.1	1483.3	2.4
990.0	983.4	4.223	4.146	34.532	27.399	31.950	27.391	77.1	16.434	10776.3	1483.4	8.8
1005.0	998.2	4.179	4.101	34.539	27.409	32.030	27.401	76.2	16.549	11021.2	1483.5	1.1
1020.0	1013.1	4.142	4.064	34.529	27.405	32.095	27.397	76.6	16.664	11267.8	1483.5	3.7
1035.0	1027.9	4.098	4.018	34.529	27.410	32.169	27.402	76.2	16.778	11516.1	1483.6	-2.8
1050.0	1042.8	4.042	3.962	34.494	27.388	32.217	27.380	78.2	16.894	11766.1	1483.6	-10.2
1065.0	1057.6	3.977	3.896	34.515	27.411	32.310	27.403	76.0	17.010	12017.7	1483.6	24.3
1080.0	1072.5	3.921	3.840	34.531	27.430	32.398	27.421	74.3	17.123	12271.1	1483.6	8.4
1095.0	1087.3	3.863	3.780	34.543	27.445	32.484	27.437	72.8	17.233	12526.1	1483.6	4.6
1110.0	1102.1	3.819	3.735	34.532	27.441	32.549	27.432	73.2	17.343	12782.6	1483.7	7.4
1125.0	1117.0	3.790	3.706	34.553	27.460	32.637	27.452	71.5	17.451	13040.8	1483.8	6.4
1140.0	1131.8	3.754	3.669	34.551	27.463	32.709	27.454	71.3	17.558	13300.6	1483.9	2.3
1155.0	1146.7	3.722	3.636	34.558	27.471	32.786	27.463	70.6	17.665	13561.9	1484.0	9.7
1170.0	1161.5	3.689	3.602	34.565	27.480	32.865	27.472	69.7	17.770	13824.8	1484.2	2.2
1185.0	1176.3	3.648	3.559	34.564	27.484	32.938	27.475	69.4	17.874	14089.2	1484.2	4.0
1200.0	1191.2	3.610	3.521	34.564	27.487	33.011	27.479	69.1	17.978	14355.2	1484.3	2.6
1215.0	1206.0	3.573	3.483	34.565	27.493	33.085	27.484	68.6	18.081	14622.6	1484.4	6.2
1230.0	1220.8	3.522	3.431	34.573	27.504	33.166	27.495	67.6	18.183	14891.6	1484.4	6.8
1245.0	1235.7	3.479	3.387	34.571	27.506	33.238	27.497	67.3	18.285	15162.0	1484.5	1.7
1260.0	1250.5	3.437	3.344	34.574	27.513	33.314	27.504	66.7	18.385	15434.0	1484.6	6.2
1275.0	1265.3	3.400	3.306	34.577	27.519	33.389	27.510	66.2	18.485	15707.3	1484.7	4.1
1290.0	1280.2	3.378	3.284	34.580	27.524	33.463	27.515	65.8	18.584	15982.2	1484.8	4.1
1305.0	1295.0	3.338	3.243	34.584	27.530	33.539	27.521	65.1	18.682	16258.5	1484.9	4.8
1320.0	1309.8	3.300	3.204	34.587	27.537	33.615	27.528	64.5	18.779	16536.2	1485.0	5.7
1335.0	1324.6	3.269	3.171	34.590	27.542	33.689	27.532	64.1	18.876	16815.3	1485.1	3.2
1350.0	1339.5	3.234	3.136	34.592	27.547	33.764	27.538	63.6	18.971	17095.8	1485.2	4.2
1365.0	1354.3	3.197	3.098	34.598	27.551	33.837	27.542	63.2	19.066	17377.7	1485.3	2.6
1380.0	1369.1	3.166	3.067	34.592	27.559	33.908	27.544	63.0	19.161	17661.0	1485.4	2.1
1395.0	1383.9	3.131	3.031	34.596	27.559	33.984	27.550	62.4	19.256	17945.7	1485.6	5.6
1410.0	1398.7	3.097	2.995	34.596	27.563	34.057	27.554	62.1	19.349	18231.8	1485.7	2.5
1425.0	1413.6	3.060	2.957	34.598	27.568	34.131	27.559	61.6	19.441	18519.2	1485.7	4.7
1440.0	1428.4	3.022	2.918	34.600	27.573	34.206	27.564	61.1	19.533	18807.9	1485.8	5.4
1455.0	1443.2	2.987	2.883	34.604	27.580	34.282	27.570	60.5	19.624	19098.0	1485.9	4.5
1470.0	1458.0	2.956	2.851	34.607	27.585	34.356	27.575	60.0	19.715	19389.4	1486.1	3.3
1485.0	1472.8	2.915	2.809	34.604	27.586	34.427	27.577	59.8	19.804	19682.1	1486.1	-2.5
1500.0	1487.6	2.862	2.755	34.599	27.587	34.498	27.578	59.6	19.894	19976.2	1486.1	0

STATION 210 LAT 19 - 0 N LONG 182 59 0 W BOTTOM 5120 0 M DATE 22 OCT 72

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nmo2
DB	M	C	C	0/00	KG/Mmo3	KG/Mmo3	KG/Mmo3	Mmo3/KG	J/KG	Mmo3/Smo2	M/S	10mo6/Smo2
.0	0	25.486	25.486	34.587	22.860	22.860	22.860	498.9	.000	0	1535.3	0
15.0	15.0	25.448	25.440	34.534	22.867	22.920	22.866	499.9	.749	5.6	1535.6	-.1
30.0	30.0	25.487	25.431	34.535	22.861	22.980	22.859	500.2	1.499	22.5	1535.8	18.6
45.0	45.0	25.081	25.052	34.607	23.030	23.221	23.027	484.6	2.242	50.5	1536.3	240.6
60.0	59.9	23.274	23.202	34.699	23.567	23.813	23.553	434.9	2.986	89.4	1531.5	400.9
75.0	74.9	21.124	21.109	34.530	24.108	24.430	24.104	382.8	3.545	129.0	1525.8	201.5
90.0	89.9	19.889	19.822	34.548	24.465	24.854	24.461	349.2	4.098	195.1	1522.6	170.6
105.0	104.8	18.880	18.841	34.569	24.734	25.189	24.729	324.0	4.568	260.2	1520.2	168.8
120.0	119.8	18.116	18.096	34.582	24.980	25.451	24.925	305.8	5.089	322.4	1518.3	88.1
135.0	134.7	17.888	17.835	34.646	25.048	25.630	25.037	295.6	5.519	411.6	1517.9	57.4
150.0	149.6	17.330	17.305	34.604	25.128	25.792	25.122	286.9	5.956	497.3	1516.5	88.3
165.0	164.6	16.158	16.122	34.435	25.284	26.006	25.278	273.2	6.377	589.5	1513.0	105.8
180.0	179.5	14.378	14.352	34.164	25.468	26.282	25.462	255.7	6.774	687.7	1507.3	124.4
195.0	194.5	12.986	12.909	34.027	25.658	26.524	25.653	237.5	7.144	791.7	1502.6	126.4
210.0	209.4	11.744	11.717	33.979	25.850	26.788	25.845	219.2	7.486	900.9	1498.7	134.4
225.0	224.3	10.882	10.855	34.021	26.040	27.048	26.035	201.3	7.801	1015.1	1496.0	100.8
240.0	239.2	10.189	10.140	34.085	26.188	27.248	26.184	189.1	8.098	1133.7	1493.7	67.6
255.0	254.2	9.659	9.630	34.054	26.288	27.433	26.279	178.2	8.369	1255.5	1492.1	88.9
270.0	269.1	9.294	9.264	34.124	26.390	27.609	26.385	169.2	8.638	1380.3	1491.1	50.8
285.0	284.0	9.010	8.979	34.187	26.446	27.734	26.441	163.1	8.877	1513.8	1490.3	35.4
300.0	298.9	8.687	8.656	34.158	26.513	27.871	26.508	156.8	9.117	1648.0	1489.3	45.8
315.0	313.8	8.399	8.366	34.171	26.568	27.995	26.563	151.8	9.349	1785.7	1488.5	31.1
330.0	328.7	8.181	8.147	34.188	26.614	28.111	26.609	147.5	9.572	1926.7	1487.9	38.8
345.0	343.6	7.984	7.900	34.210	26.668	28.236	26.663	142.5	9.790	2071.0	1487.3	34.8
360.0	358.5	7.688	7.632	34.222	26.717	28.354	26.712	137.9	10.000	2218.5	1486.5	30.4
375.0	373.4	7.458	7.422	34.237	26.759	28.465	26.753	134.1	10.204	2369.1	1485.9	27.6
390.0	388.3	7.291	7.253	34.261	26.802	28.578	26.797	130.1	10.402	2522.7	1485.6	27.0
405.0	403.2	7.087	7.049	34.270	26.837	28.683	26.832	126.8	10.595	2679.1	1485.0	21.9
420.0	418.1	7.009	6.969	34.297	26.869	28.784	26.864	124.0	10.783	2838.4	1485.0	19.2
435.0	433.0	6.991	6.950	34.330	26.898	28.880	26.892	121.5	10.967	3000.4	1485.2	16.6
450.0	447.9	6.920	6.879	34.354	26.927	28.978	26.921	119.0	11.148	3165.1	1485.2	19.7
465.0	462.8	6.841	6.798	34.369	26.949	29.059	26.943	117.0	11.324	3332.4	1485.2	18.1
480.0	477.7	6.718	6.668	34.376	26.973	29.152	26.967	114.9	11.498	3502.4	1484.9	16.1
495.0	492.6	6.588	6.542	34.382	26.994	29.253	26.988	113.0	11.669	3674.9	1484.7	14.2
510.0	507.5	6.480	6.438	34.392	27.017	29.345	27.011	111.0	11.837	3849.9	1484.5	17.5
525.0	522.4	6.421	6.373	34.415	27.042	29.440	27.036	109.7	12.002	4027.4	1484.6	13.6
540.0	537.3	6.355	6.306	34.428	27.061	29.527	27.055	107.1	12.164	4207.3	1484.6	12.4
555.0	552.2	6.292	6.242	34.438	27.078	29.613	27.072	105.6	12.323	4389.5	1484.6	11.1
570.0	567.0	6.199	6.148	34.446	27.096	29.701	27.090	104.0	12.481	4574.2	1484.4	13.6
585.0	581.9	6.077	6.025	34.452	27.116	29.791	27.110	102.2	12.636	4761.1	1484.2	13.9
600.0	596.8	5.954	5.901	34.457	27.136	29.880	27.129	100.4	12.787	4950.2	1484.0	12.8
615.0	611.7	5.852	5.799	34.459	27.151	29.964	27.144	99.1	12.937	5141.6	1483.8	10.0
630.0	626.6	5.765	5.710	34.463	27.165	30.048	27.158	97.8	13.084	5335.2	1483.7	7.0
645.0	641.5	5.708	5.652	34.466	27.175	30.127	27.168	97.0	13.231	5531.0	1483.7	8.4
660.0	656.3	5.641	5.584	34.468	27.184	30.206	27.177	96.2	13.375	5728.9	1483.7	5.1
675.0	671.2	5.571	5.513	34.468	27.193	30.284	27.186	95.4	13.519	5929.0	1483.7	9.2
690.0	686.1	5.487	5.429	34.471	27.206	30.366	27.199	94.3	13.661	6131.1	1483.6	7.2
705.0	701.0	5.418	5.350	34.475	27.217	30.447	27.210	93.3	13.802	6335.4	1483.5	10.0
720.0	715.8	5.324	5.264	34.479	27.232	30.532	27.225	92.0	13.941	6541.7	1483.4	10.3
735.0	730.7	5.234	5.173	34.482	27.245	30.615	27.238	90.8	14.078	6750.0	1483.3	8.0
750.0	745.6	5.156	5.094	34.485	27.256	30.696	27.249	89.7	14.214	6960.4	1483.2	7.9
765.0	760.4	5.100	5.037	34.489	27.266	30.774	27.258	88.9	14.347	7172.7	1483.2	5.2
780.0	775.3	5.049	4.985	34.489	27.272	30.850	27.265	88.4	14.481	7387.0	1483.3	5.1
795.0	790.2	4.987	4.922	34.492	27.281	30.929	27.274	87.6	14.613	7603.3	1483.3	9.2
810.0	805.0	4.898	4.833	34.496	27.295	31.012	27.287	86.4	14.743	7821.5	1483.2	8.6
825.0	819.9	4.830	4.768	34.498	27.305	31.092	27.297	85.5	14.872	8041.6	1483.1	5.8
840.0	834.8	4.775	4.708	34.500	27.312	31.169	27.305	84.8	15.000	8263.5	1483.2	5.7
855.0	849.6	4.736	4.667	34.504	27.320	31.245	27.312	84.2	15.126	8487.4	1483.3	6.7
870.0	864.5	4.681	4.612	34.509	27.330	31.325	27.322	83.3	15.252	8713.1	1483.3	6.3
885.0	879.3	4.622	4.551	34.512	27.339	31.403	27.331	82.5	15.376	8940.7	1483.3	7.3
900.0	894.2	4.569	4.498	34.515	27.347	31.481	27.339	81.8	15.500	9170.1	1483.3	4.3
915.0	909.1	4.507	4.435	34.514	27.353	31.557	27.346	81.2	15.622	9401.3	1483.3	5.9
930.0	923.9	4.453	4.380	34.515	27.360	31.633	27.353	80.6	15.743	9634.2	1483.3	5.4
945.0	938.8	4.405	4.331	34.519	27.368	31.711	27.360	79.9	15.864	9869.0	1483.4	5.5
960.0	953.6	4.356	4.281	34.521	27.376	31.787	27.367	79.3	15.983	10105.5	1483.4	5.7
975.0	968.5	4.318	4.242	34.524	27.382	31.863	27.374	78.7	16.101	10343.8	1483.5	3.3
990.0	983.3	4.278	4.201	34.525	27.387	31.937	27.379	78.3	16.219	10583.8	1483.6	6.1
1005.0	998.2	4.219	4.142	34.528	27.396	32.015	27.388	77.5	16.336	10825.5	1483.6	5.8
1020.0	1013.0	4.172	4.093	34.530	27.403	32.092	27.394	76.9	16.452	11068.9	1483.7	4.9
1035.0	1027.9	4.123	4.043	34.533	27.410	32.169	27.402	76.2	16.567	11314.1	1483.7	6.3
1050.0	1042.7	4.066	3.985	34.538	27.420	32.249	27.412	75.3	16.680	11560.9	1483.7	7.7
1065.0	1057.6	4.023	3.941	34.541	27.428	32.325	27.419	74.6	16.793	11809.3	1483.8	3.1
1080.0	1072.4	3.997	3.915	34.541	27.430	32.397	27.422	74.5	16.905	12059.4	1483.9	2.4
1095.0	1087.3	3.966	3.873	34.542	27.435	32.471	27.427	74.0	17.016	12311.2	1484.0	6.4
1110.0	1102.1	3.906	3.821	34.546	27.444	32.549	27.435	73.2	17.126	12564.5	1484.0	6.1
1125.0	1116.9	3.868	3.773	34.550	27.451	32.626	27.443	72.5	17.236	12819.5	1484.1	4.6
1140.0	1131.8	3.800	3.714	34.552	27.459	32.704	27.450	71.8	17.344	13076.1	1484.1	7.7
1155.0	1146.6	3.746	3.660	34.554	27.466	32.780	27.457	71.1	17.451	13334.3	1484.1	3.5
1170.0	1161.5	3.711	3.623	34.555	27.471	32.855	27.462	70.7	17.557	13594.0	1484.2	4.1
1185.0	1176.3	3.669	3.580	34.558	27.477	32.930	27.468	70.1	17.663	13855.3	1484.3	6.0
1200.0	1191.1	3.624	3.535	34.561	27.484	33.007	27.475	69.5	17.768	14118.1	1484.4	4.6
1215.0	1206.0	3.585	3.495	34.564	27.490	33.082	27.481	68.9	17.872	14382.4	1484.5	4.8
1230.0	1220.8	3.542	3.451	34.568	27.498	33.159	27.489	68.2	17.974	14648.3	1484.5	6.4
1245.0	1235.6	3.497	3.405	34.571	27.505	33.236	27.496	67.5	18.076	14915.6	1484.6	4.0
1260.0	1250.5	3.463	3.370	34.572	27.509	33.309	27.500	67.2	18.177	15184.4	1484.7	3.6
1275.0	1265.3	3.424	3.331	34.570	27.511	33.381	27.502	66.9	18.278	15454.7	1484.8	1.4
1290.0	1280.1	3.394	3.299	34.571	27.514	33.453	27.505	66.7	18.378	15726.5	1484.9	4.3
1305.0	1294.9	3.355	3.259	34.574	27.521	33.529	27.512	66.1	18.478	15999.8	1485.0	5.7
1320.0	1309.8	3.329	3.231	34.577	27.526	33.603	27.517	65.6	18.576	16274.4	1485.1	2.2
1335.0	1324.6	3.302	3.205	34.580	27.531	33.677	27.521	65.2	18.674	16550.6	1485.3	4.2
1350.0	1339.4	3.256	3.156	34.582	27.537	33.753	27.527	64.6	18.772	16828.1	1485.3	5.7
1365.0	1354.2	3.214	3.115	34.585	27.543	33.829	27.534	64.0	18.868	17107.1	1485.4	4.2
1380.0	1369.1	3.189	3.089	34.587	27.547	33.902	27.539	63.6	18.964	17387.5	1485.5	3.2
1395.0	1383.9	3.160	3.059	34.589	27.551	33.975	27.542	63.3	19.059	17669.2	1485.7	2.6
1410.0	1398.7	3.128	3.026	34.588	27.554	34.046	27.544	63.1	19.154	17952.4	1485.8	3.0
1425.0	1413.5	3.094	2.991	34.590	27.559	34.120	27.549	62.6	19.248	18236.9	1485.9	3.0
1440.0	1428.3	3.068	2.964	34.589	27.561	34.192	27.551	62.4	19.342	18522.8	1485.0	2.4
1455.0	1443.2	3.042	2.937	34.589	27.563	34.263	27.553	62.2	19.435	18810.1	1485.2	2.2
1470.0	1458.0	3.004	2.898	34.590	27.567	34.336	27.558	61.8	19.528	19098.7	1485.2	4.7
1485.0	1472.8	2.964	2.848	34.594	27.575	34.414	27.566	61.0	19.620	19388.7	1485.3	1.7
1500.0	1487.6	2.986	2.828	34.600	27.582	34.490	27.572	60.4	19.711	19680.0	1485.5	0

STATION 211 LAT 19 - 20 0 N LONG 133 0 W BOTTOM 5074 0 N DATE 22 OCT 72

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
.0	0	25.866	25.866	34.618	22.989	22.989	22.989	491.3	000	0	1535.8	.0
15.0	15.0	25.867	25.864	34.581	22.870	22.942	22.077	497.8	739	5.5	1535.4	23.4
30.0	30.0	25.867	25.860	34.609	22.980	23.065	22.986	492.8	1.479	22.1	1535.7	4.1
45.0	44.9	25.168	25.159	34.636	23.021	23.212	23.018	486.6	2.215	49.8	1535.5	144.3
60.0	59.9	23.906	23.944	34.658	23.907	23.653	23.393	450.2	2.920	88.4	1532.9	323.4
75.0	74.9	21.701	21.686	34.582	23.974	24.296	23.970	395.6	3.555	126.9	1527.4	346.5
90.0	89.9	19.720	19.708	34.412	24.392	24.782	24.380	356.1	4.116	194.4	1522.1	200.4
105.0	104.8	18.980	18.902	34.480	24.611	25.067	24.607	335.7	4.633	259.8	1520.2	101.3
120.0	119.8	18.614	18.568	34.507	24.740	25.209	24.743	323.2	5.127	332.8	1519.6	76.0
135.0	134.7	17.997	17.874	34.441	24.876	25.464	24.871	311.4	5.603	413.0	1517.7	102.6
150.0	149.7	16.652	16.629	34.346	25.100	25.756	25.095	290.3	6.056	500.2	1514.2	172.9
165.0	164.6	15.600	15.575	34.258	25.273	25.998	25.268	274.0	6.479	593.9	1511.1	107.7
177.0	176.5	14.866	14.840	34.170	25.368	26.147	25.362	265.2	6.802	673.2	1508.8	.0

STATION 212 LAT 19 - 40 0 N LONG 133 0 W BOTTOM 5010.0 M DATE 22 OCT 72

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TF	SV	N**2
DB	M	C	C	D/DD	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	24.962	24.962	34.658	23.099	23.099	23.099	476.0	.000	.0	1534.3	0
15.0	15.0	24.967	24.964	34.661	23.101	23.165	23.100	476.5	.714	5.3	1534.6	5.0
30.0	30.0	24.954	24.949	34.662	23.104	23.231	23.102	477.0	1.429	21.4	1534.8	-5.4
45.0	44.9	24.944	24.934	34.651	23.100	23.291	23.097	478.0	2.145	48.2	1535.0	-1.0
60.0	59.9	24.250	24.237	34.566	23.244	23.499	23.240	464.8	2.858	85.7	1533.5	278.5
75.0	74.9	21.715	21.700	34.415	23.858	24.180	23.854	406.6	3.513	133.4	1527.2	394.6
90.0	89.9	19.680	19.668	34.367	24.368	24.757	24.364	358.4	4.084	190.4	1522.0	258.0
105.0	104.8	18.652	18.633	34.375	24.637	25.093	24.633	333.2	4.600	255.3	1519.3	102.1
120.0	119.8	17.945	17.924	34.366	24.806	25.328	24.801	317.5	5.089	327.8	1517.5	122.4
135.0	134.7	16.985	16.963	34.291	24.980	25.569	24.974	301.3	5.552	407.3	1514.8	113.8
150.0	149.6	15.676	15.652	34.135	25.162	25.820	25.156	284.2	5.991	493.6	1510.9	155.7
165.0	164.6	14.405	14.381	34.040	25.365	26.094	25.360	264.9	6.408	586.2	1507.0	61.2
177.0	176.5	13.283	13.259	33.935	25.517	26.302	25.512	250.5	6.714	664.6	1503.4	.0

STATION 213 LAT 20 - 0 N LONG 138 .0 W BOTTOM 4989.0 M DATE 22 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	M**2 10**6/S**2
.0	.0	24.542	24.542	34.732	23.279	23.279	23.279	458.9	.000	.0	1533.4	.0
15.0	15.0	24.547	24.544	34.729	23.276	23.340	23.275	459.0	.689	5.2	1533.7	-6.7
30.0	30.0	24.547	24.541	34.730	23.277	23.405	23.275	460.3	1.379	20.6	1533.9	2.9
45.0	44.9	24.352	24.342	34.740	23.345	23.536	23.342	454.6	2.068	46.5	1533.7	136.1
60.0	59.9	23.012	22.999	34.669	23.685	23.941	23.681	422.7	2.727	82.4	1530.6	245.9
75.0	74.9	20.776	20.762	34.452	24.143	24.466	24.139	379.4	3.331	127.8	1524.8	337.9
90.0	89.8	19.278	19.262	34.482	24.559	24.949	24.555	340.1	3.867	181.7	1521.0	172.3
105.0	104.8	18.737	18.719	34.532	24.736	25.191	24.731	323.8	4.363	243.3	1519.8	80.3
120.0	119.7	18.321	18.300	34.566	24.867	25.389	24.862	311.8	4.840	312.1	1518.9	81.6
135.0	134.7	17.826	17.803	34.547	24.975	25.562	24.969	302.0	5.300	387.9	1517.6	66.2
150.0	149.6	16.646	16.622	34.349	25.103	25.759	25.098	290.0	5.745	470.4	1514.1	126.8
165.0	164.6	14.993	14.969	34.158	25.330	26.057	25.325	268.5	6.164	559.5	1509.0	142.6
180.0	179.5	13.437	13.412	34.016	25.548	26.346	25.543	247.7	6.552	654.4	1504.0	142.2
195.0	194.4	12.423	12.397	34.017	25.750	26.610	25.745	228.6	6.908	755.0	1500.9	117.0
210.0	209.4	11.792	11.755	34.048	25.896	26.834	25.891	214.9	7.240	860.6	1498.9	78.7
225.0	224.3	11.210	11.182	34.079	26.026	27.033	26.021	202.7	7.554	971.0	1497.2	92.2
240.0	239.2	10.639	10.610	34.127	26.165	27.242	26.160	189.6	7.848	1085.9	1495.5	84.0
255.0	254.1	10.177	10.147	34.161	26.272	27.418	26.267	179.6	8.124	1205.1	1494.1	56.1
270.0	269.0	9.897	9.866	34.202	26.352	27.567	26.347	172.2	8.388	1328.3	1493.4	52.1
285.0	283.9	9.724	9.691	34.256	26.423	27.706	26.417	165.7	8.641	1455.3	1493.1	40.3
300.0	298.9	9.463	9.430	34.272	26.479	27.831	26.473	160.6	8.886	1586.0	1492.4	85.4
315.0	313.8	9.109	9.075	34.271	26.535	27.958	26.530	155.3	9.128	1720.2	1491.3	82.9
330.0	328.7	8.818	8.782	34.276	26.586	28.077	26.580	150.7	9.353	1858.0	1490.5	38.7
345.0	343.6	8.562	8.525	34.297	26.642	28.204	26.637	145.5	9.575	1999.1	1489.8	84.3
360.0	358.5	8.309	8.271	34.298	26.682	28.318	26.676	141.8	9.790	2143.4	1489.0	20.0
375.0	373.4	8.108	8.070	34.301	26.714	28.415	26.709	138.8	10.000	2290.8	1488.5	23.1
390.0	388.3	7.878	7.838	34.310	26.756	28.526	26.750	135.0	10.206	2441.4	1487.9	37.1
405.0	403.2	7.866	7.825	34.368	26.803	28.641	26.797	130.8	10.405	2595.0	1488.2	19.6
420.0	418.1	7.795	7.743	34.389	26.832	28.739	26.826	128.3	10.599	2751.4	1488.1	16.8
435.0	433.0	7.584	7.541	34.379	26.853	28.830	26.847	126.3	10.790	2910.8	1487.6	18.7
450.0	447.9	7.468	7.424	34.401	26.887	28.932	26.881	123.3	10.977	3072.9	1487.4	23.3
465.0	462.8	7.423	7.378	34.427	26.915	29.028	26.908	120.9	11.160	3237.8	1487.5	10.9
480.0	477.7	7.336	7.290	34.436	26.935	29.117	26.928	119.2	11.341	3405.3	1487.4	13.9
495.0	492.6	7.224	7.177	34.441	26.954	29.206	26.947	117.5	11.518	3575.5	1487.3	12.8
510.0	507.5	7.070	7.022	34.435	26.971	29.292	26.964	116.0	11.693	3748.3	1486.9	11.4
525.0	522.3	6.850	6.800	34.422	26.991	29.383	26.984	114.1	11.866	3923.7	1486.3	19.7
540.0	537.2	6.640	6.590	34.418	27.016	29.479	27.010	111.7	12.035	4101.6	1485.7	12.7
555.0	552.1	6.521	6.470	34.417	27.031	29.568	27.024	110.4	12.201	4282.0	1485.4	10.2
570.0	567.0	6.408	6.357	34.417	27.046	29.648	27.039	109.0	12.366	4464.9	1485.2	10.2
585.0	581.9	6.310	6.258	34.415	27.058	29.729	27.051	108.0	12.529	4650.1	1485.1	9.1
600.0	596.8	6.204	6.150	34.418	27.074	29.815	27.067	106.5	12.690	4837.8	1484.9	11.8
615.0	611.7	6.108	6.053	34.423	27.090	29.900	27.083	105.1	12.848	5027.8	1484.8	10.9
630.0	626.5	6.015	5.959	34.428	27.106	29.985	27.099	103.7	13.005	5220.1	1484.7	9.5
645.0	641.4	5.907	5.851	34.428	27.120	30.069	27.113	102.4	13.160	5414.8	1484.5	12.2
660.0	656.3	5.800	5.742	34.430	27.135	30.154	27.127	101.1	13.312	5611.7	1484.3	8.7
675.0	671.2	5.708	5.650	34.432	27.147	30.236	27.140	100.0	13.463	5810.9	1484.2	8.9
690.0	686.0	5.658	5.598	34.437	27.158	30.316	27.150	99.1	13.612	6012.2	1484.2	5.1
705.0	700.9	5.600	5.539	34.439	27.167	30.394	27.159	98.4	13.760	6215.8	1484.2	9.4
720.0	715.8	5.503	5.442	34.444	27.183	30.479	27.175	96.9	13.907	6421.5	1484.1	11.1
735.0	730.7	5.397	5.335	34.446	27.197	30.564	27.190	95.5	14.051	6629.4	1483.9	12.1
750.0	745.5	5.292	5.229	34.452	27.214	30.651	27.206	94.0	14.193	6839.4	1483.7	11.0
765.0	760.4	5.206	5.142	34.456	27.227	30.734	27.220	92.7	14.333	7051.5	1483.6	7.5
780.0	775.3	5.132	5.067	34.459	27.238	30.815	27.231	91.7	14.472	7265.6	1483.6	10.0
795.0	790.1	5.059	4.993	34.463	27.250	30.896	27.243	90.7	14.608	7481.8	1483.5	5.7
810.0	805.0	4.968	4.902	34.460	27.259	30.975	27.251	89.9	14.744	7699.9	1483.4	8.8
825.0	819.9	4.911	4.844	34.468	27.271	31.057	27.264	88.8	14.878	7920.1	1483.4	7.8
840.0	834.7	4.860	4.791	34.475	27.283	31.137	27.275	87.8	15.010	8142.2	1483.5	8.3
855.0	849.6	4.814	4.745	34.481	27.293	31.217	27.285	86.9	15.141	8366.2	1483.5	5.5
870.0	864.4	4.779	4.708	34.484	27.299	31.292	27.291	86.4	15.271	8592.2	1483.6	4.7
885.0	879.3	4.733	4.662	34.485	27.306	31.368	27.298	85.8	15.400	8820.1	1483.7	5.1
900.0	894.2	4.675	4.603	34.487	27.313	31.445	27.305	85.2	15.529	9049.8	1483.7	6.4
915.0	909.0	4.614	4.541	34.491	27.324	31.525	27.315	84.2	15.656	9281.5	1483.7	7.6
930.0	923.9	4.555	4.481	34.494	27.333	31.604	27.325	83.4	15.781	9515.0	1483.7	6.1
945.0	938.7	4.510	4.435	34.497	27.340	31.680	27.332	82.8	15.906	9750.3	1483.8	3.9
960.0	953.6	4.454	4.378	34.495	27.345	31.754	27.337	82.4	16.030	9987.5	1483.8	5.8
975.0	968.4	4.377	4.300	34.495	27.353	31.833	27.345	81.6	16.153	10226.5	1483.7	5.8
990.0	983.3	4.314	4.236	34.497	27.361	31.911	27.353	80.8	16.275	10467.3	1483.7	6.3
1005.0	998.1	4.266	4.187	34.498	27.367	31.986	27.359	80.3	16.395	10709.9	1483.8	3.6
1020.0	1013.0	4.205	4.126	34.497	27.373	32.061	27.364	79.8	16.515	10954.2	1483.8	5.9
1035.0	1027.8	4.140	4.061	34.499	27.381	32.140	27.373	79.0	16.635	11200.3	1483.7	7.5
1050.0	1042.7	4.076	3.996	34.504	27.392	32.221	27.384	77.9	16.752	11448.1	1483.7	8.9
1065.0	1057.5	4.025	3.943	34.509	27.402	32.300	27.393	77.0	16.868	11697.7	1483.8	4.2
1080.0	1072.4	3.977	3.895	34.509	27.406	32.374	27.398	76.6	16.984	11948.9	1483.8	4.7
1095.0	1087.2	3.926	3.842	34.511	27.414	32.451	27.405	75.9	17.098	12201.9	1483.8	6.6
1110.0	1102.0	3.870	3.786	34.513	27.421	32.527	27.412	75.3	17.211	12456.5	1483.9	4.0
1125.0	1116.9	3.824	3.740	34.517	27.429	32.605	27.420	74.5	17.324	12712.7	1483.9	8.2
1140.0	1131.7	3.788	3.702	34.523	27.437	32.683	27.429	73.8	17.435	12970.6	1484.0	3.8
1155.0	1146.6	3.759	3.673	34.524	27.441	32.756	27.432	73.5	17.545	13230.1	1484.1	4.1
1170.0	1161.4	3.726	3.638	34.530	27.449	32.833	27.441	72.7	17.655	13491.3	1484.3	5.1
1185.0	1176.2	3.691	3.602	34.532	27.454	32.907	27.446	72.3	17.764	13754.0	1484.4	4.1
1200.0	1191.1	3.647	3.557	34.535	27.461	32.983	27.452	71.7	17.872	14018.3	1484.4	5.2
1215.0	1205.9	3.608	3.512	34.537	27.467	33.059	27.458	71.1	17.979	14284.2	1484.5	5.0
1230.0	1220.7	3.568	3.476	34.537	27.471	33.132	27.462	70.8	18.085	14551.7	1484.6	2.2
1245.0	1235.6	3.525	3.433	34.539	27.476	33.207	27.467	70.3	18.191	14820.7	1484.7	6.2
1260.0	1250.4	3.484	3.391	34.544	27.484	33.284	27.475	69.5	18.296	15091.2	1484.7	6.1
1275.0	1265.2	3.449	3.355	34.549	27.492	33.361	27.483	68.8	18.399	15363.3	1484.9	3.1
1290.0	1280.1	3.416	3.322	34.547	27.493	33.431	27.484	68.7	18.503	15636.9	1485.0	2.6
1305.0	1294.9	3.382	3.286	34.551	27.500	33.508	27.491	68.1	18.605	15912.0	1485.1	6.3
1320.0	1309.7	3.359	3.262	34.557	27.507	33.583	27.498	67.5	18.707	16188.6	1485.2	3.9
1335.0	1324.5	3.320	3.220	34.558	27.511	33.656	27.501	67.2	18.808	16466.7	1485.3	2.3
1350.0	1339.4	3.291	3.193	34.558	27.514	33.729	27.505	66.8	18.908	16746.2	1485.4	3.9
1365.0	1354.2	3.258	3.159	34.559	27.519	33.803	27.509	66.4	19.008	17027.2	1485.5	3.4
1380.0	1369.0	3.229	3.128	34.560	27.522	33.875	27.513	66.1	19.108	17309.7	1485.7	2.8
1395.0	1383.8	3.198	3.096	34.564	27.529	33.951	27.519	65.5	19.206	17593.6	1485.8	6.6
1410.0	1398.6	3.171	3.069	34.569	27.535	34.026	27.525	65.0	19.304	17878.9	1485.9	1.4
1425.0	1413.5	3.143	3.040	34.568	27.535	34.096	27.526	64.9	19.401	18165.7	1486.1	3.4
1440.0	1428.3	3.109	3.005	34.571	27.543	34.172	27.533	64.2	19.498	18453.9	1486.2	4.9
1455.0	1443.1	3.076	2.971	34.573	27.547	34.246	27.538	63.8	19.594	18743.5	1486.3	4.3
1470.0	1457.9	3.027	2.922	34.575	27.553	34.321	27.543	63.2	19.690	19034.5	1486.3	4.6
1485.0	1472.7	2.980	2.874	34.576	27.558	34.397	27.548	62.6	19.784	19326.8	1486.4	4.4
1500.0	1487.5	2.947	2.840	34.576	27.561	34.469	27.552	62.3	19.878	19620.6	1486.5	.0

STATION 214 LAT 20 - 21.0 N LONG 133 1.0 W BOTTOM 4987.0 M DATE 22 OCT 72

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	24.005	24.005	34.727	23.435	23.435	23.435	444.0	.000	.0	1532.1	.0
15.0	15.0	24.015	24.012	34.731	23.436	23.500	23.435	444.5	.666	5.0	1532.4	3.2
30.0	30.0	23.998	23.991	34.734	23.444	23.572	23.442	444.4	1.333	20.0	1532.6	25.2
45.0	44.9	23.467	23.458	34.795	23.647	23.840	23.645	425.6	1.990	44.9	1531.6	237.9
60.0	59.9	22.688	22.626	34.855	23.983	24.189	23.929	399.0	2.606	79.3	1529.9	105.6
75.0	74.9	21.064	21.089	34.603	24.174	24.497	24.171	376.4	3.190	122.7	1525.8	286.8
90.0	89.8	19.482	19.486	34.484	24.509	24.898	24.504	345.0	3.729	174.5	1521.6	142.0
105.0	104.8	19.185	19.166	34.567	24.649	25.104	24.645	332.1	4.236	234.1	1521.1	75.0
120.0	119.7	18.889	18.868	34.647	24.786	25.306	24.781	319.6	4.725	301.1	1520.6	83.1
135.0	134.7	18.292	18.269	34.581	24.886	25.472	24.880	310.5	5.197	375.3	1519.0	64.4
150.0	149.6	17.335	17.310	34.447	25.017	25.671	25.011	298.4	5.655	456.4	1516.3	110.1
165.0	164.5	16.044	16.018	34.297	25.204	25.927	25.198	280.8	6.089	544.1	1512.5	118.4
180.0	179.5	14.960	14.938	34.209	25.378	26.170	25.372	264.4	6.498	638.2	1509.2	126.0
195.0	194.4	13.689	13.661	34.140	25.594	26.457	25.588	243.9	6.880	738.1	1505.3	163.8
210.0	209.3	12.801	12.773	34.071	25.816	26.751	25.810	222.7	7.229	843.5	1500.7	107.2
225.0	224.3	11.177	11.149	33.986	25.959	26.986	25.954	209.0	7.553	953.8	1497.0	103.6
240.0	239.2	10.304	10.276	34.005	26.128	27.207	26.123	192.9	7.854	1068.8	1494.1	96.3
255.0	254.1	9.965	9.935	34.061	26.280	27.378	26.225	183.5	8.135	1188.1	1492.2	49.0
270.0	269.0	9.484	9.454	34.070	26.317	27.585	26.312	175.3	8.405	1311.4	1491.7	59.0
285.0	283.9	9.254	9.222	34.111	26.387	27.673	26.382	168.9	8.663	1438.7	1491.1	40.8
300.0	298.9	8.984	8.952	34.131	26.446	27.802	26.441	163.4	8.912	1569.8	1490.4	36.0
315.0	313.8	8.742	8.708	34.149	26.498	27.923	26.493	158.6	9.158	1704.5	1489.8	31.8
330.0	328.7	8.548	8.508	34.174	26.548	28.043	26.543	154.0	9.387	1842.7	1489.3	32.0
345.0	343.6	8.310	8.275	34.190	26.597	28.161	26.592	149.5	9.615	1984.3	1488.7	36.5
360.0	358.5	8.092	8.056	34.216	26.650	28.283	26.644	144.6	9.836	2129.3	1488.1	30.6
375.0	373.4	7.917	7.879	34.243	26.698	28.400	26.692	140.3	10.049	2277.5	1487.7	35.1
390.0	388.3	7.805	7.766	34.289	26.750	28.521	26.744	135.5	10.256	2428.8	1487.6	27.2
405.0	403.2	7.676	7.636	34.308	26.784	28.624	26.778	132.4	10.457	2583.1	1487.4	21.1
420.0	418.1	7.513	7.472	34.314	26.812	28.722	26.806	129.9	10.654	2740.4	1487.0	17.2
435.0	433.0	7.252	7.210	34.291	26.832	28.812	26.826	128.0	10.847	2900.5	1486.2	18.4
450.0	447.9	7.031	6.988	34.298	26.867	28.918	26.862	124.7	11.037	3063.5	1485.6	18.3
465.0	462.8	6.942	6.898	34.312	26.891	29.010	26.885	122.6	11.222	3229.3	1485.5	18.6
480.0	477.7	6.810	6.766	34.324	26.918	29.107	26.912	120.1	11.404	3397.8	1485.2	19.8
495.0	492.6	6.734	6.688	34.351	26.950	29.208	26.944	117.3	11.582	3568.9	1485.2	17.8
510.0	507.5	6.733	6.685	34.375	26.970	29.295	26.963	115.7	11.757	3742.7	1485.5	9.8
525.0	522.3	6.666	6.617	34.385	26.986	29.380	26.980	114.3	11.929	3919.0	1485.5	11.8
540.0	537.2	6.490	6.440	34.380	27.006	29.471	27.000	112.4	12.099	4097.9	1485.0	19.0
555.0	552.1	6.374	6.324	34.398	27.036	29.570	27.029	109.7	12.266	4279.2	1484.8	16.6
570.0	567.0	6.360	6.309	34.414	27.050	29.652	27.043	108.6	12.429	4463.0	1485.0	6.1
585.0	581.9	6.287	6.234	34.418	27.063	29.735	27.056	107.5	12.592	4649.2	1485.0	10.4
600.0	596.8	6.200	6.146	34.418	27.075	29.815	27.068	106.5	12.752	4837.8	1484.9	9.1
615.0	611.6	6.042	5.988	34.418	27.094	29.905	27.087	104.6	12.910	5028.7	1484.5	13.7
630.0	626.5	5.948	5.893	34.419	27.107	29.988	27.100	103.5	13.066	5222.0	1484.4	6.6
645.0	641.4	5.835	5.778	34.414	27.117	30.068	27.110	102.6	13.221	5417.5	1484.2	12.1
660.0	656.3	5.712	5.656	34.419	27.137	30.158	27.130	100.7	13.373	5615.4	1483.9	10.2
675.0	671.2	5.626	5.568	34.422	27.150	30.240	27.143	99.6	13.524	5815.4	1483.8	11.9
690.0	686.0	5.505	5.447	34.428	27.170	30.330	27.163	97.7	13.672	6017.7	1483.6	13.9
705.0	700.9	5.409	5.349	34.435	27.187	30.417	27.180	96.2	13.817	6222.1	1483.5	10.1
720.0	715.8	5.334	5.274	34.440	27.199	30.499	27.192	95.1	13.960	6428.7	1483.4	8.4
735.0	730.6	5.281	5.220	34.447	27.212	30.581	27.204	94.0	14.102	6637.3	1483.4	8.1
750.0	745.5	5.225	5.163	34.450	27.221	30.659	27.213	93.2	14.243	6848.0	1483.5	5.9
765.0	760.4	5.163	5.100	34.452	27.229	30.737	27.222	92.5	14.382	7060.8	1483.5	4.6
780.0	775.2	5.100	5.036	34.453	27.239	30.815	27.230	91.7	14.520	7275.7	1483.4	10.4
795.0	790.1	5.046	4.981	34.461	27.250	30.896	27.242	90.7	14.657	7492.6	1483.5	4.8
810.0	805.0	5.004	4.938	34.464	27.258	30.973	27.250	90.0	14.792	7711.4	1483.6	6.3
825.0	819.8	4.965	4.898	34.469	27.266	31.051	27.259	89.3	14.927	7932.3	1483.7	7.2
840.0	834.7	4.923	4.855	34.477	27.277	31.131	27.270	88.4	15.060	8155.1	1483.7	6.5
855.0	849.6	4.870	4.801	34.481	27.287	31.209	27.279	87.6	15.192	8379.9	1483.8	7.2
870.0	864.4	4.813	4.742	34.485	27.296	31.288	27.288	86.7	15.323	8606.7	1483.8	6.8
885.0	879.3	4.755	4.683	34.486	27.304	31.365	27.296	86.1	15.452	8835.3	1483.8	4.4
900.0	894.1	4.669	4.597	34.484	27.312	31.443	27.304	85.3	15.581	9065.8	1483.7	8.6
915.0	909.0	4.601	4.528	34.489	27.323	31.525	27.315	84.2	15.708	9298.3	1483.7	6.8
930.0	923.9	4.547	4.473	34.490	27.330	31.601	27.322	83.6	15.834	9532.5	1483.7	4.8
945.0	938.7	4.488	4.413	34.490	27.337	31.678	27.329	83.0	15.959	9768.7	1483.7	6.3
960.0	953.6	4.430	4.354	34.494	27.346	31.756	27.338	82.2	16.083	10006.6	1483.7	6.7
975.0	968.4	4.377	4.301	34.496	27.354	31.833	27.346	81.5	16.206	10246.4	1483.7	4.6
990.0	983.3	4.326	4.248	34.496	27.359	31.908	27.351	81.0	16.328	10488.0	1483.8	5.0
1005.0	998.1	4.259	4.181	34.499	27.368	31.987	27.360	80.2	16.448	10731.3	1483.7	7.4
1020.0	1013.0	4.200	4.122	34.503	27.378	32.067	27.370	79.2	16.568	10976.4	1483.7	7.4
1035.0	1027.8	4.145	4.065	34.507	27.387	32.146	27.379	78.4	16.686	11223.3	1483.8	6.1
1050.0	1042.7	4.095	4.014	34.511	27.396	32.223	27.387	77.6	16.803	11471.9	1483.8	6.6
1065.0	1057.5	4.035	3.953	34.513	27.404	32.302	27.396	76.8	16.919	11722.2	1483.8	6.1
1080.0	1072.3	3.975	3.893	34.515	27.411	32.379	27.403	76.1	17.034	11974.2	1483.8	5.0
1095.0	1087.2	3.930	3.847	34.518	27.418	32.455	27.410	75.5	17.148	12227.8	1483.9	6.2
1110.0	1102.0	3.880	3.796	34.523	27.428	32.534	27.419	74.7	17.260	12483.2	1483.9	7.0
1125.0	1116.9	3.833	3.749	34.527	27.435	32.611	27.427	73.9	17.372	12740.1	1484.0	4.5
1140.0	1131.7	3.798	3.712	34.530	27.442	32.687	27.433	73.4	17.482	12998.7	1484.1	4.9
1155.0	1146.5	3.758	3.671	34.535	27.450	32.764	27.441	72.7	17.592	13258.9	1484.2	7.0
1170.0	1161.4	3.721	3.633	34.539	27.457	32.841	27.448	72.0	17.700	13520.7	1484.3	2.9
1185.0	1176.2	3.690	3.601	34.538	27.459	32.912	27.450	71.8	17.808	13784.1	1484.4	3.2
1200.0	1191.0	3.641	3.552	34.541	27.466	32.989	27.457	71.2	17.915	14049.1	1484.4	7.1
1215.0	1205.9	3.599	3.508	34.547	27.475	33.067	27.466	70.3	18.021	14315.6	1484.5	6.5
1230.0	1220.7	3.553	3.462	34.550	27.482	33.144	27.473	69.7	18.126	14583.7	1484.5	4.3
1245.0	1235.5	3.504	3.412	34.553	27.489	33.220	27.480	69.0	18.230	14853.3	1484.6	5.3
1260.0	1250.4	3.475	3.382	34.555	27.494	33.294	27.485	68.6	18.334	15124.4	1484.7	2.9
1275.0	1265.2	3.448	3.354	34.557	27.498	33.367	27.489	68.2	18.436	15397.0	1484.9	3.7
1290.0	1280.0	3.416	3.321	34.560	27.504	33.442	27.495	67.7	18.538	15671.2	1485.0	4.8
1305.0	1294.9	3.385	3.289	34.563	27.509	33.517	27.500	67.2	18.639	15946.8	1485.1	3.8
1320.0	1309.7	3.352	3.255	34.565	27.514	33.590	27.505	66.8	18.740	16223.8	1485.2	4.1
1335.0	1324.5	3.317	3.219	34.568	27.520	33.666	27.511	66.2	18.840	16502.4	1485.3	4.6
1350.0	1339.3	3.287	3.189	34.570	27.524	33.739	27.515	65.9	18.939	16782.4	1485.4	2.2
1365.0	1354.1	3.259	3.159	34.571	27.528	33.812	27.519	65.5	19.037	17063.8	1485.6	4.0
1380.0	1369.0	3.225	3.125	34.574	27.534	33.887	27.524	65.0	19.135	17346.7	1485.7	4.1
1395.0	1383.8	3.194	3.093	34.575	27.537	33.960	27.528	64.7	19.232	17631.0	1485.8	2.9
1410.0	1398.6	3.153	3.051	34.577	27.543	34.035	27.534	64.1	19.329	17916.7	1485.9	6.4
1425.0	1413.4	3.113	3.010	34.581	27.550	34.111	27.541	63.4	19.425	18203.8	1486.0	4.0
1440.0	1428.2	3.078	2.974	34.583	27.555	34.185	27.545	63.0	19.520	18492.3	1486.1	3.8
1455.0	1443.1	3.041	2.937	34.586	27.560	34.260	27.551	62.4	19.614	18782.2	1486.2	6.0
1470.0	1457.9	3.003	2.897	34.591	27.568	34.337	27.559	61.7	19.707	19073.5	1486.2	8.4
1485.0	1472.7	2.969	2.863	34.591	27.571	34.410	27.562	61.4	19.799	19366.1	1486.3	5.0
1500.0	1487.5	2.944	2.837	34.594	27.576	34.483	27.566	61.0	19.891	19660.0	1486.5	.0

STATION 215 LAT 20 - 39.0 N LONG 133 0 W BOTTOM 4882.0 M DATE 22 OCT 72

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	10m6/Sm2
.0	.0	28.726	28.726	34.789	23.564	23.564	23.564	431.6	.000	.0	1531.5	.0
15.0	15.0	28.727	28.724	34.791	23.566	23.680	23.565	432.1	.648	4.8	1531.8	.4
30.0	29.9	28.696	28.689	34.793	23.578	23.706	23.576	431.7	1.296	19.4	1531.9	26.0
45.0	44.9	28.418	28.403	34.814	23.677	23.869	23.674	422.8	1.939	45.6	1531.5	188.8
60.0	59.9	22.486	22.474	34.819	23.948	24.205	23.944	397.5	2.555	77.3	1529.5	194.6
75.0	74.8	20.779	20.765	34.693	24.325	24.648	24.321	362.0	3.126	119.9	1525.1	257.0
90.0	89.8	19.649	19.632	34.674	24.610	24.999	24.606	335.3	3.646	170.6	1522.2	115.1
105.0	104.8	19.118	19.099	34.686	24.757	25.211	24.752	321.9	4.139	226.8	1521.0	81.8
120.0	119.7	18.654	18.633	34.675	24.866	25.387	24.861	311.9	4.614	294.2	1519.9	68.2
135.0	134.6	18.448	18.424	34.754	24.980	25.566	24.974	301.7	5.074	366.6	1519.7	64.6
150.0	149.6	18.156	18.130	34.757	25.055	25.707	25.049	295.0	5.521	445.8	1519.1	47.0
165.0	164.5	17.401	17.373	34.643	25.152	25.871	25.146	286.1	5.958	531.6	1517.0	74.2
180.0	179.5	16.083	16.054	34.411	25.283	26.072	25.277	273.8	6.378	623.7	1513.0	108.1
195.0	194.4	14.325	14.297	34.141	25.461	26.322	25.455	256.7	6.776	722.0	1507.3	119.2
210.0	209.3	13.092	13.063	34.040	25.637	26.569	25.632	240.0	7.149	826.0	1503.4	124.5
225.0	224.3	12.346	12.316	34.128	25.852	26.854	25.846	219.7	7.493	935.3	1501.2	118.8
240.0	239.2	11.646	11.616	34.143	25.996	27.067	25.990	206.1	7.812	1049.5	1499.1	96.6
255.0	254.1	10.315	10.285	34.023	26.141	27.287	26.136	192.1	8.111	1168.3	1494.4	83.9
270.0	269.0	9.704	9.674	34.032	26.251	27.468	26.246	181.6	8.391	1291.4	1492.5	69.1
285.0	283.9	9.264	9.232	34.062	26.347	27.634	26.342	172.6	8.656	1418.6	1491.1	57.2
300.0	298.9	8.949	8.917	34.112	26.436	27.792	26.431	164.3	8.909	1549.6	1490.2	52.7
315.0	313.8	8.809	8.775	34.161	26.497	27.921	26.491	158.8	9.151	1684.2	1490.0	34.3
330.0	328.7	8.613	8.578	34.186	26.547	28.041	26.542	154.2	9.385	1822.4	1489.6	28.5
345.0	343.6	8.355	8.319	34.195	26.594	28.157	26.589	149.8	9.614	1964.0	1488.8	37.6
360.0	358.5	8.116	8.079	34.216	26.647	28.279	26.641	145.0	9.834	2109.0	1488.2	25.7
375.0	373.4	7.905	7.868	34.211	26.674	28.376	26.668	142.5	10.050	2257.1	1487.6	18.6
390.0	388.3	7.465	7.427	34.175	26.709	28.484	26.704	139.0	10.261	2408.5	1486.1	28.3
405.0	403.2	7.239	7.201	34.179	26.744	28.589	26.739	135.7	10.467	2562.9	1485.5	19.3
420.0	418.1	7.128	7.088	34.195	26.773	28.666	26.767	133.2	10.669	2720.4	1485.3	19.7
435.0	433.0	7.005	6.964	34.213	26.804	28.787	26.798	130.4	10.867	2880.8	1485.1	22.4
450.0	447.9	6.898	6.856	34.240	26.840	28.892	26.834	127.1	11.060	3044.1	1485.0	24.6
465.0	462.8	6.822	6.778	34.269	26.874	28.994	26.868	124.1	11.248	3210.2	1485.0	16.8
480.0	477.7	6.771	6.726	34.294	26.900	29.089	26.894	121.8	11.433	3379.1	1485.0	22.7
495.0	492.6	6.750	6.704	34.323	26.926	29.183	26.920	119.6	11.613	3550.7	1485.2	8.1
510.0	507.4	6.684	6.637	34.340	26.948	29.274	26.942	117.7	11.791	3725.0	1485.3	21.0
525.0	522.3	6.598	6.549	34.364	26.979	29.375	26.973	114.8	11.966	3901.8	1485.2	18.8
540.0	537.2	6.555	6.506	34.373	26.992	29.455	26.985	113.9	12.137	4081.2	1485.3	6.0
555.0	552.1	6.450	6.400	34.386	27.016	29.550	27.010	111.6	12.306	4263.2	1485.1	18.4
570.0	567.0	6.397	6.346	34.410	27.042	29.644	27.036	109.3	12.472	4447.6	1485.2	14.6
585.0	581.9	6.336	6.283	34.415	27.054	29.725	27.047	108.4	12.635	4634.4	1485.2	8.8
600.0	596.8	6.226	6.172	34.415	27.069	29.809	27.062	107.1	12.797	4823.6	1485.0	9.4
615.0	611.6	6.109	6.054	34.415	27.084	29.894	27.077	105.7	12.956	5015.3	1484.8	12.3
630.0	626.5	6.017	5.961	34.426	27.105	29.984	27.098	103.8	13.114	5209.2	1484.7	11.6
645.0	641.4	5.946	5.889	34.423	27.111	30.060	27.104	103.4	13.269	5405.5	1484.6	2.5
660.0	656.3	5.829	5.772	34.421	27.124	30.143	27.117	102.1	13.423	5604.0	1484.4	17.3
675.0	671.1	5.701	5.643	34.427	27.145	30.234	27.138	100.2	13.575	5804.8	1484.1	10.1
690.0	686.0	5.572	5.513	34.424	27.158	30.317	27.151	98.9	13.724	6007.9	1483.9	9.8
705.0	700.9	5.493	5.433	34.427	27.170	30.399	27.163	97.9	13.872	6213.1	1483.8	9.9
720.0	715.8	5.430	5.369	34.443	27.190	30.488	27.183	96.0	14.017	6420.5	1483.8	12.1
735.0	730.6	5.357	5.295	34.444	27.200	30.568	27.193	95.2	14.160	6630.0	1483.7	7.2
750.0	745.5	5.269	5.207	34.447	27.213	30.650	27.205	94.0	14.302	6841.6	1483.6	8.8
765.0	760.4	5.192	5.128	34.451	27.225	30.732	27.217	92.9	14.443	7055.3	1483.6	7.6
780.0	775.2	5.114	5.050	34.452	27.235	30.812	27.227	92.0	14.581	7271.0	1483.5	9.8
795.0	790.1	5.043	4.978	34.459	27.249	30.895	27.241	90.8	14.718	7488.8	1483.5	7.2
810.0	805.0	4.980	4.914	34.462	27.259	30.975	27.251	89.9	14.854	7708.6	1483.5	9.9
825.0	819.8	4.922	4.855	34.472	27.274	31.059	27.266	88.6	14.988	7930.4	1483.5	6.1
840.0	834.7	4.865	4.796	34.469	27.278	31.132	27.270	88.2	15.120	8154.1	1483.5	5.8
855.0	849.6	4.805	4.736	34.476	27.290	31.214	27.282	87.2	15.252	8379.8	1483.5	8.3
870.0	864.4	4.748	4.678	34.477	27.297	31.291	27.290	86.5	15.382	8607.4	1483.5	3.5
885.0	879.3	4.680	4.610	34.482	27.309	31.372	27.301	85.4	15.511	8836.9	1483.5	12.6
900.0	894.1	4.642	4.570	34.491	27.321	31.453	27.313	84.4	15.638	9068.3	1483.6	2.6
915.0	909.0	4.617	4.544	34.492	27.324	31.525	27.316	84.2	15.765	9301.5	1483.7	4.5
930.0	923.8	4.579	4.505	34.496	27.332	31.602	27.323	83.6	15.891	9536.7	1483.8	5.7
945.0	938.7	4.525	4.450	34.499	27.340	31.679	27.332	82.9	16.016	9773.6	1483.8	6.2
960.0	953.5	4.473	4.397	34.498	27.345	31.754	27.337	82.4	16.139	10012.4	1483.9	2.7
975.0	968.4	4.419	4.342	34.496	27.349	31.827	27.341	82.1	16.263	10253.0	1483.9	4.8
990.0	983.2	4.344	4.267	34.498	27.359	31.908	27.351	81.1	16.385	10495.4	1483.8	7.3
1005.0	998.1	4.300	4.221	34.495	27.362	31.980	27.353	80.9	16.507	10739.6	1483.9	3.7
1020.0	1012.9	4.249	4.169	34.501	27.372	32.059	27.364	79.9	16.627	10985.6	1483.9	6.2
1035.0	1027.8	4.189	4.109	34.506	27.382	32.139	27.373	79.0	16.747	11233.4	1483.9	11.2
1050.0	1042.6	4.135	4.054	34.516	27.396	32.222	27.387	77.7	16.864	11482.9	1484.0	5.8
1065.0	1057.5	4.091	4.009	34.516	27.400	32.296	27.392	77.4	16.980	11734.1	1484.0	3.1
1080.0	1072.3	4.063	3.980	34.518	27.405	32.370	27.396	77.0	17.096	11987.0	1484.2	4.2
1095.0	1087.2	4.024	3.940	34.521	27.411	32.445	27.402	76.4	17.211	12241.6	1484.3	5.4
1110.0	1102.0	3.979	3.894	34.526	27.420	32.523	27.411	75.6	17.325	12497.9	1484.3	7.9
1125.0	1116.8	3.929	3.842	34.533	27.431	32.604	27.423	74.6	17.438	12755.8	1484.4	6.0
1140.0	1131.7	3.866	3.780	34.533	27.437	32.680	27.429	74.0	17.549	13015.4	1484.4	6.9
1155.0	1146.5	3.809	3.722	34.538	27.447	32.760	27.438	73.1	17.660	13276.6	1484.4	5.8
1170.0	1161.4	3.756	3.668	34.538	27.452	32.835	27.444	72.5	17.769	13539.4	1484.4	4.3
1185.0	1176.2	3.714	3.625	34.540	27.459	32.910	27.450	72.0	17.877	13803.8	1484.5	5.9
1200.0	1191.0	3.673	3.583	34.546	27.467	32.988	27.458	71.2	17.985	14069.8	1484.6	4.4
1215.0	1205.9	3.641	3.551	34.548	27.472	33.062	27.463	70.8	18.091	14337.4	1484.7	4.2
1230.0	1220.7	3.599	3.507	34.550	27.478	33.138	27.469	70.2	18.197	14606.5	1484.7	5.4
1245.0	1235.5	3.564	3.471	34.552	27.483	33.212	27.474	69.7	18.302	14877.1	1484.8	3.2
1260.0	1250.4	3.525	3.431	34.553	27.488	33.286	27.479	69.3	18.406	15149.3	1484.9	4.5
1275.0	1265.2	3.477	3.383	34.554	27.493	33.361	27.484	68.8	18.510	15423.0	1485.0	5.1
1290.0	1280.0	3.442	3.347	34.558	27.500	33.437	27.490	68.2	18.612	15698.2	1485.1	3.7
1305.0	1294.8	3.414	3.318	34.561	27.505	33.511	27.496	67.7	18.714	15974.9	1485.2	5.2
1320.0	1309.7	3.387	3.289	34.567	27.513	33.588	27.504	67.0	18.815	16253.1	1485.4	5.5
1335.0	1324.5	3.358	3.255	34.571	27.519	33.664	27.510	66.4	18.915	16532.7	1485.5	2.7
1350.0	1339.3	3.322	3.223	34.566	27.518	33.732	27.509	66.6	19.015	16813.9	1485.6	1.0
1365.0	1354.1	3.275	3.175	34.569	27.525	33.808	27.516	65.9	19.115	17096.4	1485.6	7.1
1380.0	1369.0	3.234	3.133	34.572	27.532	33.884	27.522	65.2	19.213	17380.5	1485.7	4.2
1395.0	1383.8	3.197	3.096	34.574	27.537	33.959	27.527	64.8	19.310	17665.9	1485.8	3.7
1410.0	1398.6	3.165	3.063	34.575	27.540	34.031	27.530	64.5	19.407	17952.8	1485.9	2.6
1425.0	1413.4	3.135	3.032	34.578	27.546	34.106	27.536	63.9	19.504	18241.0	1486.0	6.0
1440.0	1428.2	3.099	2.995	34.584	27.553	34.183	27.544	63.2	19.599	18530.7	1486.1	5.6
1455.0	1443.0	3.063	2.958	34.588	27.560	34.259	27.551	62.5	19.693	18821.8	1486.2	4.8
1470.0	1457.9	3.031	2.925	34.591	27.565	34.334	27.556	62.0	19.787	19114.2	1486.4	2.8
1485.0	1472.7	2.991	2.884	34.590	27.568	34.406	27.559	61.7	19.879	19408.0	1486.4	3.5
1500.0	1487.5	2.966	2.859	34.596	27.576	34.483	27.566	61.0	19.972	19703.1	1486.6	0

STATION 216 LAT 21 - 0 N LONG 133 .0 W BOTTOM 4937.0 M DATE 28 OCT 72

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	23.301	23.301	34.864	23.745	23.745	23.745	414.4	000	.0	1530.6	.0
15.0	15.0	23.296	23.298	34.866	23.749	23.813	23.748	414.6	622	4.7	1530.8	-1.0
30.0	29.9	23.283	23.277	34.865	23.752	23.881	23.751	415.0	1.244	18.6	1531.0	6.5
45.0	44.9	23.171	23.162	34.866	23.787	23.979	23.785	412.3	1.865	41.9	1531.0	45.5
60.0	59.9	22.884	22.872	34.867	23.871	24.127	23.868	404.9	2.478	74.4	1530.5	73.1
75.0	74.8	21.565	21.551	34.744	24.150	24.472	24.146	378.8	3.070	116.0	1527.2	267.4
90.0	89.8	20.157	20.141	34.700	24.497	24.885	24.493	346.2	3.612	166.0	1523.7	151.3
105.0	104.7	19.502	19.483	34.703	24.671	25.125	24.666	330.1	4.118	223.8	1522.1	99.7
120.0	119.7	19.027	19.006	34.729	24.814	25.334	24.809	317.0	4.603	289.0	1521.1	71.8
135.0	134.6	18.769	18.745	34.757	24.901	25.486	24.895	309.2	5.072	361.3	1520.6	46.1
150.0	149.6	18.527	18.501	34.774	24.976	25.626	24.969	302.6	5.531	440.6	1520.2	48.5
165.0	164.5	18.309	18.280	34.790	25.043	25.760	25.036	296.7	5.980	526.6	1519.8	48.7
180.0	179.5	17.547	17.516	34.672	25.140	25.928	25.132	287.9	6.419	619.2	1517.7	75.3
195.0	194.4	16.240	16.209	34.422	25.256	26.110	25.249	276.9	6.843	718.3	1513.7	82.0
210.0	209.3	14.832	14.801	34.200	25.399	26.324	25.392	263.3	7.249	823.5	1509.3	122.1
225.0	224.3	13.386	13.354	34.077	25.607	26.604	25.601	243.4	7.629	934.7	1504.7	120.8
240.0	239.2	12.283	12.252	34.033	25.791	26.859	25.785	225.9	7.981	1051.2	1501.1	128.9
255.0	254.1	10.933	10.902	33.964	25.987	27.129	25.981	207.0	8.306	1172.7	1496.6	134.9
270.0	269.0	10.102	10.071	33.987	26.149	27.363	26.144	191.5	8.603	1298.9	1493.8	71.7
285.0	284.0	9.667	9.634	34.020	26.248	27.533	26.243	182.2	8.884	1429.3	1492.5	63.7
300.0	298.9	9.388	9.354	34.087	26.347	27.700	26.341	173.0	9.150	1563.8	1491.8	61.0
315.0	313.8	9.101	9.067	34.134	26.430	27.853	26.425	165.3	9.404	1702.2	1491.1	49.9
330.0	328.7	8.812	8.777	34.170	26.503	27.995	26.498	158.5	9.646	1844.2	1490.3	47.9
345.0	343.6	8.603	8.567	34.205	26.564	28.125	26.558	152.9	9.879	1989.7	1489.8	30.8
360.0	358.5	8.227	8.190	34.192	26.611	28.243	26.606	148.4	10.105	2138.7	1488.6	34.7
375.0	373.4	7.630	7.593	34.147	26.664	28.369	26.658	143.2	10.324	2290.9	1486.5	38.6
390.0	388.3	7.407	7.370	34.167	26.712	28.486	26.706	138.8	10.535	2446.4	1485.9	25.3
405.0	403.2	7.293	7.254	34.194	26.749	28.593	26.743	135.4	10.741	2604.9	1485.7	25.2
420.0	418.1	7.182	7.142	34.221	26.786	28.698	26.780	132.1	10.942	2766.4	1485.6	22.7
435.0	433.0	7.077	7.036	34.242	26.817	28.799	26.811	129.3	11.138	2930.9	1485.4	17.9
450.0	447.9	6.998	6.956	34.262	26.843	28.894	26.838	126.9	11.330	3098.2	1485.4	19.2
465.0	462.8	6.906	6.862	34.285	26.875	28.994	26.869	124.1	11.518	3268.3	1485.3	21.3
480.0	477.7	6.806	6.762	34.309	26.907	29.096	26.901	121.2	11.702	3441.2	1485.2	17.6
495.0	492.6	6.761	6.715	34.325	26.926	29.184	26.920	119.6	11.882	3616.8	1485.3	12.3
510.0	507.5	6.669	6.622	34.336	26.947	29.274	26.941	117.7	12.060	3795.1	1485.2	15.7
525.0	522.4	6.562	6.514	34.352	26.974	29.370	26.968	115.3	12.235	3976.0	1485.0	18.9
540.0	537.2	6.458	6.409	34.364	26.998	29.463	26.991	113.2	12.407	4159.4	1484.9	13.8
555.0	552.1	6.380	6.329	34.373	27.015	29.549	27.009	111.6	12.575	4345.3	1484.8	10.6
570.0	567.0	6.275	6.224	34.381	27.035	29.639	27.028	109.9	12.741	4533.7	1484.7	16.7
585.0	581.9	6.141	6.089	34.389	27.059	29.732	27.052	107.7	12.904	4724.6	1484.4	15.1
600.0	596.8	6.018	5.965	34.396	27.080	29.823	27.073	105.7	13.064	4917.8	1484.1	14.0
615.0	611.7	5.930	5.876	34.403	27.096	29.909	27.090	104.3	13.222	5113.4	1484.0	10.5
630.0	626.5	5.848	5.794	34.413	27.115	29.997	27.108	102.6	13.377	5311.3	1484.0	13.2
645.0	641.4	5.770	5.715	34.423	27.132	30.084	27.126	101.0	13.530	5511.4	1483.9	11.2
660.0	656.3	5.695	5.639	34.430	27.147	30.168	27.140	99.7	13.680	5713.8	1483.9	9.2
675.0	671.2	5.645	5.588	34.436	27.159	30.249	27.151	98.8	13.829	5918.4	1483.9	5.2
690.0	686.0	5.585	5.526	34.436	27.166	30.325	27.159	98.2	13.977	6125.2	1483.9	7.4
705.0	700.9	5.505	5.445	34.441	27.180	30.408	27.172	97.0	14.123	6334.2	1483.9	10.3
720.0	715.8	5.417	5.356	34.443	27.192	30.490	27.185	95.9	14.268	6545.3	1483.7	10.3
735.0	730.6	5.334	5.272	34.451	27.208	30.576	27.201	94.4	14.411	6758.5	1483.7	8.7
750.0	745.5	5.258	5.195	34.451	27.217	30.655	27.210	93.6	14.552	6973.8	1483.6	6.4
765.0	760.4	5.174	5.110	34.451	27.227	30.735	27.220	92.7	14.691	7191.2	1483.5	8.6
780.0	775.2	5.099	5.034	34.455	27.239	30.816	27.232	91.6	14.830	7410.6	1483.4	8.8
795.0	790.1	5.031	4.966	34.461	27.252	30.899	27.245	90.4	14.966	7632.1	1483.4	8.8
810.0	805.0	4.960	4.894	34.466	27.264	30.981	27.257	89.3	15.101	7855.5	1483.4	9.9
825.0	819.8	4.878	4.811	34.472	27.278	31.065	27.271	88.0	15.234	8081.0	1483.3	9.9
840.0	834.7	4.787	4.719	34.475	27.291	31.148	27.284	86.8	15.365	8308.4	1483.2	10.1
855.0	849.6	4.701	4.633	34.481	27.305	31.231	27.298	85.5	15.494	8537.6	1483.1	8.6
870.0	864.4	4.639	4.570	34.485	27.315	31.311	27.308	84.6	15.622	8768.8	1483.1	7.0
885.0	879.3	4.591	4.521	34.489	27.324	31.389	27.316	83.8	15.748	9001.9	1483.1	5.9
900.0	894.1	4.537	4.466	34.493	27.333	31.468	27.325	83.0	15.873	9236.8	1483.2	5.8
915.0	909.0	4.505	4.433	34.495	27.339	31.542	27.331	82.6	15.997	9473.5	1483.3	3.3
930.0	923.8	4.460	4.387	34.496	27.345	31.618	27.337	82.1	16.121	9712.0	1483.3	5.8
945.0	938.7	4.399	4.325	34.499	27.353	31.696	27.345	81.3	16.243	9952.4	1483.3	7.2
960.0	953.6	4.349	4.274	34.502	27.362	31.774	27.354	80.6	16.365	10194.5	1483.4	4.5
975.0	968.4	4.322	4.246	34.505	27.367	31.848	27.359	80.1	16.485	10438.5	1483.5	3.5
990.0	983.3	4.288	4.210	34.507	27.372	31.922	27.364	79.7	16.605	10684.1	1483.6	5.5
1005.0	998.1	4.240	4.162	34.511	27.381	32.000	27.372	79.0	16.724	10931.6	1483.7	5.9
1020.0	1012.9	4.184	4.105	34.514	27.389	32.078	27.380	78.2	16.842	11180.8	1483.7	6.2
1035.0	1027.8	4.135	4.055	34.517	27.396	32.155	27.388	77.5	16.959	11431.7	1483.7	6.3
1050.0	1042.6	4.088	4.007	34.520	27.404	32.232	27.395	76.9	17.075	11684.3	1483.8	4.1
1065.0	1057.5	4.048	3.966	34.521	27.409	32.306	27.400	76.4	17.190	11938.6	1483.9	4.0
1080.0	1072.3	4.010	3.927	34.525	27.416	32.382	27.407	75.8	17.304	12194.6	1484.0	5.6
1095.0	1087.2	3.971	3.887	34.529	27.424	32.459	27.415	75.1	17.417	12452.3	1484.1	6.5
1110.0	1102.0	3.926	3.842	34.531	27.429	32.534	27.421	74.6	17.529	12711.6	1484.1	3.1
1125.0	1116.9	3.881	3.796	34.533	27.436	32.610	27.427	74.1	17.641	12972.5	1484.2	5.9
1140.0	1131.7	3.841	3.755	34.537	27.443	32.687	27.434	73.4	17.751	13235.1	1484.3	4.5
1155.0	1146.5	3.803	3.716	34.539	27.448	32.761	27.440	72.9	17.861	13499.3	1484.4	5.1
1170.0	1161.4	3.750	3.662	34.542	27.457	32.839	27.448	72.1	17.970	13765.1	1484.4	6.7
1185.0	1176.2	3.690	3.602	34.545	27.464	32.917	27.456	71.4	18.078	14032.5	1484.4	5.3
1200.0	1191.0	3.648	3.559	34.547	27.470	32.992	27.462	70.8	18.184	14301.4	1484.5	4.9
1215.0	1205.9	3.597	3.507	34.550	27.478	33.070	27.469	70.1	18.290	14571.9	1484.5	6.9
1230.0	1220.7	3.553	3.462	34.555	27.486	33.148	27.477	69.3	18.394	14844.0	1484.6	4.7
1245.0	1235.5	3.514	3.422	34.556	27.491	33.222	27.482	68.8	18.498	15117.5	1484.6	3.6
1260.0	1250.3	3.479	3.386	34.557	27.496	33.296	27.487	68.4	18.601	15392.6	1484.7	4.8
1275.0	1265.2	3.442	3.348	34.562	27.502	33.372	27.493	67.8	18.703	15669.2	1484.8	3.7
1290.0	1280.0	3.410	3.316	34.563	27.507	33.446	27.498	67.4	18.804	15947.2	1485.0	4.5
1305.0	1294.8	3.371	3.275	34.562	27.510	33.518	27.501	67.1	18.905	16226.8	1485.0	1.5
1320.0	1309.7	3.329	3.232	34.561	27.513	33.591	27.504	66.8	19.006	16507.8	1485.1	4.5
1335.0	1324.5	3.283	3.186	34.562	27.518	33.665	27.509	66.3	19.106	16790.2	1485.2	4.4
1350.0	1339.3	3.246	3.148	34.565	27.525	33.741	27.515	65.7	19.204	17074.2	1485.3	3.9
1365.0	1354.1	3.212	3.113	34.567	27.529	33.814	27.519	65.3	19.303	17359.5	1485.4	5.1
1380.0	1368.9	3.171	3.071	34.570	27.535	33.890	27.526	64.7	19.400	17646.3	1485.4	3.3
1395.0	1383.8	3.139	3.039	34.569	27.538	33.962	27.528	64.4	19.497	17934.5	1485.6	2.7
1410.0	1398.6	3.104	3.003	34.572	27.543	34.037	27.534	63.9	19.593	18224.1	1485.7	6.0
1425.0	1413.4	3.073	2.971	34.577	27.550	34.113	27.541	63.3	19.689	18515.2	1485.8	3.0
1440.0	1428.2	3.044	2.941	34.577	27.553	34.185	27.543	63.0	19.783	18807.6	1485.9	3.9
1455.0	1443.0	3.009	2.905	34.580	27.559	34.260	27.549	62.5	19.878	19101.4	1486.0	3.6
1470.0	1457.8	2.983	2.878	34.582	27.563	34.333	27.553	62.1	19.971	19396.5	1486.1	4.9
1485.0	1472.7	2.951	2.845	34.591	27.572	34.412	27.563	61.2	20.064	19693.0	1486.3	3.3
1500.0	1487.5	2.929	2.822	34.590	27.574	34.482	27.564	61.1	20.156	19990.9	1486.4	.0

STATION 217 LAT 21 - 20 0 N LONG 133 1.0 W BOTTOM 4755 0 M DATE 28 OCT 72

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	28.197	28.197	34.854	23.768	23.768	23.768	412.2	.000	.0	1530.3	.0
15.0	15.0	28.203	28.200	34.856	23.768	23.932	23.767	412.8	.619	4.6	1530.6	2.7
30.0	29.9	28.197	28.191	34.859	23.773	23.901	23.771	413.0	1.238	18.5	1530.9	7.1
45.0	44.9	28.172	28.168	34.863	23.784	23.976	23.782	412.6	1.857	41.7	1531.0	9.8
60.0	59.9	28.123	28.110	34.866	23.802	24.058	23.798	411.5	2.475	74.1	1531.1	14.9
75.0	74.8	22.592	22.577	34.805	23.908	24.229	23.904	402.0	3.088	115.8	1530.0	181.5
90.0	89.8	20.869	20.852	34.735	24.833	24.721	24.329	361.9	3.668	166.3	1525.6	268.0
105.0	104.8	19.794	19.775	34.727	24.614	25.067	24.608	335.6	4.188	225.0	1523.0	109.5
120.0	119.7	19.159	19.138	34.698	24.757	25.276	24.751	322.5	4.676	291.3	1521.4	92.2
135.0	134.6	18.687	18.664	34.717	24.891	25.476	24.885	310.2	5.151	364.7	1520.3	79.0
150.0	149.6	18.298	18.267	34.741	25.008	25.660	25.002	299.5	5.608	445.1	1519.5	68.6
165.0	164.5	17.839	17.811	34.700	25.090	25.808	25.083	292.1	6.051	532.3	1516.4	57.8
180.0	179.5	16.979	16.949	34.575	25.201	25.987	25.194	281.9	6.482	625.9	1515.9	88.5
195.0	194.4	15.708	15.673	34.389	25.352	26.208	25.346	267.6	6.894	725.8	1512.0	95.1
210.0	209.3	14.660	14.629	34.282	25.461	26.386	25.454	257.3	7.287	831.7	1508.8	43.7
225.0	224.3	13.495	13.464	34.038	25.551	26.549	25.545	248.7	7.688	943.4	1505.0	126.7
240.0	239.2	11.935	11.904	33.944	25.798	26.858	25.792	226.0	8.024	1060.5	1499.8	140.4
255.0	254.1	11.097	11.065	33.985	25.958	27.100	25.952	209.8	8.350	1182.7	1497.1	82.5
270.0	269.0	10.555	10.523	33.982	26.068	27.280	26.062	199.4	8.657	1309.6	1495.5	68.6
285.0	284.0	10.113	10.080	33.999	26.157	27.439	26.152	191.1	8.949	1440.9	1494.2	55.0
300.0	298.9	9.747	9.713	34.067	26.272	27.622	26.266	180.4	9.229	1576.5	1493.1	81.5
315.0	313.8	9.546	9.510	34.124	26.350	27.769	26.344	173.2	9.492	1716.1	1492.7	19.6
330.0	328.7	9.163	9.127	34.094	26.389	27.878	26.383	169.5	9.750	1859.6	1491.5	48.4
345.0	343.6	8.854	8.817	34.119	26.458	28.017	26.452	163.1	10.000	2006.8	1490.6	52.5
360.0	358.5	8.479	8.442	34.143	26.535	28.165	26.529	155.8	10.238	2157.7	1489.5	88.6
375.0	373.4	8.117	8.079	34.131	26.580	28.281	26.574	151.5	10.469	2312.0	1488.3	41.8
390.0	388.3	7.803	7.764	34.162	26.651	28.422	26.645	144.8	10.691	2469.7	1487.4	43.8
405.0	403.2	7.550	7.510	34.180	26.702	28.543	26.696	140.1	10.905	2630.6	1486.7	26.9
420.0	418.1	7.313	7.273	34.197	26.749	28.661	26.743	135.7	11.112	2794.6	1486.1	36.6
435.0	433.0	7.148	7.107	34.219	26.789	28.770	26.783	132.0	11.312	2961.6	1485.7	15.6
450.0	447.9	6.986	6.944	34.229	26.819	28.870	26.814	129.2	11.508	3131.6	1485.3	27.8
465.0	462.8	6.837	6.793	34.259	26.863	28.984	26.857	125.1	11.699	3304.4	1485.0	25.4
480.0	477.7	6.762	6.718	34.281	26.891	29.080	26.885	122.7	11.884	3480.0	1485.0	13.6
495.0	492.6	6.690	6.644	34.296	26.913	29.171	26.906	120.8	12.067	3658.4	1485.0	17.3
510.0	507.5	6.602	6.555	34.317	26.941	29.268	26.935	118.2	12.246	3839.4	1484.9	17.6
525.0	522.4	6.494	6.446	34.326	26.963	29.360	26.957	116.3	12.422	4023.0	1484.7	15.5
540.0	537.2	6.381	6.332	34.342	26.990	29.457	26.984	113.8	12.595	4209.2	1484.5	20.1
555.0	552.1	6.304	6.254	34.361	27.015	29.550	27.009	111.6	12.764	4398.0	1484.5	12.6
570.0	567.0	6.219	6.168	34.368	27.032	29.636	27.025	110.1	12.930	4589.2	1484.4	11.7
585.0	581.9	6.119	6.067	34.379	27.054	29.728	27.047	108.1	13.094	4782.8	1484.3	17.8
600.0	596.8	6.004	5.952	34.395	27.081	29.824	27.074	105.6	13.254	4978.9	1484.1	16.7
615.0	611.7	5.899	5.845	34.402	27.100	29.913	27.093	103.9	13.411	5177.2	1483.9	10.6
630.0	626.5	5.816	5.761	34.406	27.114	29.996	27.107	102.7	13.566	5377.9	1483.8	9.1
645.0	641.4	5.735	5.679	34.411	27.128	30.080	27.121	101.4	13.719	5580.9	1483.8	10.9
660.0	656.3	5.666	5.610	34.417	27.141	30.163	27.134	100.3	13.870	5786.1	1483.7	8.1
675.0	671.2	5.587	5.529	34.421	27.154	30.245	27.147	99.1	14.020	5993.5	1483.7	9.6
690.0	686.0	5.520	5.461	34.426	27.166	30.326	27.159	98.1	14.168	6203.1	1483.6	7.7
705.0	700.9	5.442	5.382	34.430	27.179	30.408	27.171	97.0	14.314	6414.9	1483.6	9.6
720.0	715.8	5.361	5.301	34.434	27.191	30.491	27.184	95.8	14.458	6628.9	1483.5	9.8
735.0	730.7	5.274	5.213	34.440	27.207	30.576	27.200	94.4	14.601	6844.9	1483.4	10.0
750.0	745.5	5.209	5.147	34.445	27.218	30.657	27.211	93.4	14.742	7063.1	1483.4	8.9
765.0	760.4	5.153	5.090	34.457	27.235	30.743	27.227	91.9	14.881	7283.3	1483.4	10.7
780.0	775.3	5.100	5.036	34.458	27.241	30.819	27.234	91.4	15.018	7505.5	1483.5	1.4
795.0	790.1	5.033	4.968	34.459	27.250	30.897	27.243	90.6	15.155	7729.8	1483.4	12.1
810.0	805.0	4.982	4.916	34.469	27.264	30.980	27.257	89.4	15.290	7956.1	1483.5	3.8
825.0	819.8	4.938	4.871	34.465	27.266	31.051	27.258	89.3	15.424	8184.3	1483.5	2.2
840.0	834.7	4.886	4.818	34.464	27.271	31.125	27.263	88.9	15.558	8414.5	1483.6	6.1
855.0	849.6	4.835	4.765	34.470	27.282	31.206	27.274	87.9	15.690	8646.7	1483.6	9.6
870.0	864.4	4.777	4.707	34.479	27.296	31.289	27.288	86.7	15.821	8880.8	1483.6	7.9
885.0	879.3	4.724	4.652	34.480	27.303	31.365	27.295	86.1	15.951	9116.8	1483.7	3.8
900.0	894.1	4.665	4.593	34.480	27.309	31.441	27.301	85.5	16.080	9354.8	1483.7	6.4
915.0	909.0	4.608	4.535	34.481	27.316	31.518	27.308	84.9	16.207	9594.6	1483.7	5.1
930.0	923.8	4.556	4.483	34.486	27.326	31.597	27.318	84.0	16.334	9836.3	1483.7	6.9
945.0	938.7	4.504	4.429	34.486	27.332	31.672	27.324	83.5	16.460	10079.8	1483.7	4.6
960.0	953.6	4.442	4.366	34.489	27.341	31.751	27.333	82.7	16.585	10325.2	1483.7	8.6
975.0	968.4	4.378	4.302	34.494	27.352	31.832	27.344	81.7	16.708	10572.4	1483.7	6.5
990.0	983.3	4.324	4.246	34.496	27.360	31.909	27.351	81.0	16.830	10821.4	1483.8	5.6
1005.0	998.1	4.255	4.177	34.498	27.368	31.987	27.360	80.1	16.951	11072.2	1483.7	7.1
1020.0	1012.9	4.201	4.122	34.502	27.378	32.066	27.369	79.3	17.070	11324.8	1483.7	5.7
1035.0	1027.8	4.155	4.075	34.506	27.385	32.143	27.377	78.6	17.189	11579.1	1483.8	7.5
1050.0	1042.6	4.101	4.021	34.510	27.395	32.222	27.386	77.8	17.306	11835.1	1483.8	6.1
1065.0	1057.5	4.052	3.970	34.515	27.403	32.301	27.395	76.9	17.422	12092.9	1483.9	5.8
1080.0	1072.3	4.013	3.930	34.518	27.410	32.377	27.402	76.3	17.537	12352.3	1484.0	4.4
1095.0	1087.2	3.979	3.895	34.520	27.415	32.451	27.407	75.9	17.651	12613.4	1484.1	4.5
1110.0	1102.0	3.944	3.859	34.526	27.423	32.528	27.415	75.2	17.764	12876.2	1484.2	4.1
1125.0	1116.8	3.912	3.827	34.524	27.425	32.599	27.417	75.1	17.877	13140.7	1484.3	3.2
1140.0	1131.7	3.880	3.793	34.527	27.431	32.674	27.422	74.6	17.989	13406.8	1484.4	4.2
1155.0	1146.5	3.847	3.759	34.529	27.436	32.748	27.428	74.1	18.101	13674.5	1484.5	3.5
1170.0	1161.4	3.806	3.717	34.529	27.441	32.822	27.432	73.9	18.212	13943.9	1484.6	4.6
1185.0	1176.2	3.763	3.674	34.532	27.447	32.898	27.438	73.1	18.322	14214.9	1484.7	4.9
1200.0	1191.0	3.721	3.631	34.534	27.453	32.973	27.444	72.6	18.431	14487.5	1484.7	5.6
1215.0	1205.9	3.679	3.588	34.541	27.462	33.052	27.453	71.8	18.540	14761.6	1484.9	6.8
1230.0	1220.7	3.627	3.536	34.541	27.468	33.127	27.459	71.2	18.647	15037.4	1484.9	2.9
1245.0	1235.5	3.575	3.482	34.542	27.474	33.203	27.465	70.5	18.753	15314.7	1484.9	7.4
1260.0	1250.3	3.541	3.448	34.548	27.482	33.280	27.473	69.9	18.859	15593.6	1485.0	3.0
1275.0	1265.2	3.504	3.410	34.548	27.486	33.353	27.477	69.5	18.963	15874.0	1485.1	5.4
1290.0	1280.0	3.467	3.372	34.551	27.492	33.428	27.482	69.0	19.067	16156.0	1485.2	2.9
1305.0	1294.8	3.434	3.338	34.551	27.495	33.501	27.486	68.7	19.170	16439.4	1485.3	4.0
1320.0	1309.7	3.405	3.308	34.556	27.502	33.577	27.493	68.1	19.273	16724.4	1485.4	5.0
1335.0	1324.5	3.371	3.273	34.556	27.505	33.649	27.496	67.8	19.375	17010.8	1485.5	1.9
1350.0	1339.3	3.331	3.232	34.559	27.512	33.725	27.502	67.2	19.476	17298.7	1485.6	7.2
1365.0	1354.1	3.290	3.190	34.565	27.521	33.803	27.511	66.3	19.576	17588.2	1485.7	5.2
1380.0	1368.9	3.250	3.150	34.566	27.525	33.877	27.516	65.9	19.675	17879.0	1485.8	3.7
1395.0	1383.8	3.207	3.105	34.569	27.531	33.953	27.522	65.3	19.774	18171.3	1485.8	5.8
1410.0	1398.6	3.166	3.064	34.572	27.538	34.029	27.528	64.7	19.871	18465.0	1485.9	4.3
1425.0	1413.4	3.133	3.030	34.574	27.542	34.103	27.533	64.2	19.968	18760.2	1486.0	3.3
1440.0	1428.2	3.108	2.999	34.575	27.546	34.175	27.536	63.9	20.064	19056.7	1486.1	3.0
1455.0	1443.0	3.076	2.971	34.576	27.549	34.248	27.540	63.6	20.160	19354.7	1486.3	3.5
1470.0	1457.8	3.042	2.936	34.580	27.556	34.324	27.546	62.9	20.255	19654.0	1486.4	5.7
1485.0	1472.7	3.007	2.900	34.581	27.560	34.397	27.550	62.6	20.349	19954.7	1486.5	5.8
1500.0	1487.5	2.980	2.872	34.579	27.561	34.467	27.551	62.5	20.443	20256.8	1486.6	0

STATION 218 LAT 21 - 40 0 N LONG 133 0 W BOTTOM 4892.0 M DATE 28 OCT 72

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	10**6/S**2
.0	0	22.898	22.898	34.887	23.880	23.880	23.880	401.5	.000	.0	1529.6	.0
15.0	15.0	22.897	22.894	34.889	23.882	23.946	23.881	402.0	.602	4.5	1529.8	.5
30.0	29.9	22.898	22.892	34.890	23.883	24.011	23.881	402.5	1.206	19.0	1530.1	.4
45.0	44.9	22.877	22.867	34.887	23.888	24.080	23.886	402.7	1.810	40.6	1530.3	7.9
60.0	59.9	22.539	22.527	34.828	23.940	24.197	23.937	398.3	2.412	72.2	1529.6	108.1
75.0	74.8	20.923	20.909	34.718	24.305	24.628	24.301	364.0	2.987	112.7	1525.5	281.9
90.0	89.8	19.786	19.769	34.743	24.627	25.016	24.623	333.7	3.508	161.3	1522.7	146.4
105.0	104.7	19.179	19.160	34.762	24.900	25.254	24.795	317.9	3.995	217.4	1521.3	80.2
120.0	119.7	18.767	18.746	34.768	24.909	25.430	24.904	307.9	4.464	280.6	1520.4	68.2
135.0	134.6	18.445	18.422	34.762	24.986	25.572	24.981	301.0	4.921	350.8	1519.7	40.6
150.0	149.6	18.146	18.120	34.747	25.050	25.701	25.043	295.5	5.368	427.6	1519.1	41.0
165.0	164.5	17.696	17.667	34.682	25.111	25.829	25.104	290.1	5.807	511.1	1517.9	48.1
180.0	179.4	17.007	16.977	34.579	25.197	25.988	25.190	282.2	6.237	601.1	1516.0	69.8
195.0	194.4	15.838	15.807	34.373	25.310	26.165	25.303	271.6	6.653	697.4	1512.4	89.5
210.0	209.3	14.254	14.224	34.132	25.470	26.397	25.463	256.3	7.049	799.7	1507.3	102.2
225.0	224.2	12.965	12.934	33.980	25.616	26.615	25.610	242.3	7.423	907.8	1503.1	108.5
240.0	239.2	11.990	11.959	33.938	25.772	26.843	25.766	227.5	7.775	1021.2	1500.0	97.7
255.0	254.1	11.269	11.238	33.967	25.929	27.070	25.928	212.6	8.106	1139.7	1497.8	109.9
270.0	269.0	10.681	10.648	34.036	26.088	27.299	26.082	197.6	8.413	1263.0	1496.0	88.8
285.0	283.9	10.168	10.134	34.040	26.180	27.461	26.174	189.0	8.702	1390.7	1494.4	52.2
300.0	298.8	9.708	9.674	34.051	26.266	27.617	26.261	180.8	8.980	1522.5	1493.0	62.8
315.0	313.8	9.415	9.380	34.116	26.365	27.786	26.360	171.6	9.244	1658.4	1492.2	59.5
330.0	328.7	9.157	9.121	34.148	26.432	27.922	26.426	165.4	9.496	1798.1	1491.6	81.8
345.0	343.6	8.938	8.901	34.158	26.491	28.051	26.485	159.9	9.741	1941.5	1490.6	44.5
360.0	358.5	8.692	8.654	34.200	26.547	28.175	26.541	154.8	9.977	2088.5	1490.4	31.6
375.0	373.4	8.529	8.490	34.219	26.587	28.284	26.581	151.2	10.206	2238.9	1490.0	82.1
390.0	388.3	8.222	8.182	34.237	26.648	28.415	26.642	145.5	10.429	2392.7	1489.1	88.7
405.0	403.2	7.967	7.926	34.239	26.687	28.525	26.681	141.8	10.644	2549.7	1488.4	20.9
420.0	418.1	7.709	7.667	34.231	26.719	28.626	26.713	138.9	10.855	2709.8	1487.6	27.9
435.0	433.0	7.519	7.476	34.243	26.756	28.733	26.750	135.5	11.060	2873.0	1487.2	19.0
450.0	447.9	7.297	7.254	34.231	26.778	28.825	26.772	133.4	11.262	3039.8	1486.5	17.8
465.0	462.8	7.018	6.975	34.230	26.816	28.935	26.810	129.8	11.459	3208.5	1485.7	30.2
480.0	477.7	6.859	6.814	34.249	26.853	29.041	26.847	126.4	11.651	3380.6	1485.3	17.0
495.0	492.5	6.758	6.712	34.269	26.882	29.140	26.876	123.7	11.839	3555.5	1485.2	24.1
510.0	507.4	6.657	6.610	34.295	26.917	29.243	26.910	120.6	12.022	3733.2	1485.1	21.5
525.0	522.3	6.561	6.513	34.315	26.945	29.341	26.939	118.0	12.201	3913.5	1485.0	15.6
540.0	537.2	6.458	6.409	34.327	26.969	29.434	26.962	115.9	12.376	4096.4	1484.9	17.7
555.0	552.1	6.392	6.342	34.347	26.993	29.527	26.986	113.8	12.548	4281.9	1484.8	18.7
570.0	567.0	6.303	6.252	34.362	27.016	29.620	27.009	111.7	12.718	4470.0	1484.7	16.5
585.0	581.9	6.237	6.184	34.379	27.039	29.711	27.032	109.7	12.884	4660.5	1484.8	11.8
600.0	596.7	6.162	6.108	34.385	27.053	29.795	27.046	108.4	13.047	4853.4	1484.7	8.1
615.0	611.6	6.046	5.992	34.384	27.067	29.878	27.060	107.2	13.209	5048.7	1484.5	14.8
630.0	626.5	5.954	5.899	34.403	27.093	29.974	27.087	104.8	13.368	5246.5	1484.4	15.9
645.0	641.4	5.891	5.835	34.412	27.109	30.059	27.102	103.4	13.524	5446.5	1484.4	10.5
660.0	656.3	5.785	5.728	34.423	27.131	30.151	27.124	101.4	13.678	5648.8	1484.2	14.2
675.0	671.1	5.680	5.622	34.431	27.151	30.240	27.144	99.6	13.829	5853.4	1484.1	15.3
690.0	686.0	5.595	5.536	34.441	27.169	30.328	27.162	98.0	13.977	6060.2	1484.0	10.5
705.0	700.9	5.550	5.490	34.451	27.183	30.410	27.175	96.8	14.123	6269.1	1484.0	8.1
720.0	715.7	5.494	5.432	34.453	27.191	30.488	27.184	96.1	14.267	6480.2	1484.1	5.2
735.0	730.6	5.412	5.350	34.459	27.205	30.572	27.198	94.8	14.410	6693.4	1484.0	14.0
750.0	745.5	5.322	5.259	34.466	27.222	30.658	27.214	93.3	14.551	6908.7	1483.9	8.6
765.0	760.4	5.263	5.199	34.470	27.232	30.738	27.224	92.4	14.691	7126.1	1483.9	5.9
780.0	775.2	5.205	5.140	34.470	27.239	30.814	27.232	91.8	14.829	7345.5	1483.9	7.0
795.0	790.1	5.113	5.047	34.476	27.254	30.899	27.247	90.4	14.966	7567.0	1483.8	13.6
810.0	804.9	5.032	4.965	34.485	27.271	30.986	27.263	88.8	15.100	7790.4	1483.7	8.9
825.0	819.8	4.966	4.898	34.490	27.283	31.067	27.275	87.8	15.232	8015.8	1483.7	8.6
840.0	834.7	4.907	4.839	34.496	27.294	31.148	27.287	86.8	15.363	8243.2	1483.7	7.5
855.0	849.5	4.852	4.783	34.500	27.304	31.227	27.296	86.0	15.493	8472.4	1483.7	6.6
870.0	864.4	4.804	4.734	34.502	27.311	31.303	27.303	85.3	15.621	8703.6	1483.8	2.9
885.0	879.2	4.740	4.669	34.501	27.317	31.379	27.309	84.8	15.749	8936.6	1483.8	8.3
900.0	894.1	4.680	4.608	34.505	27.327	31.458	27.319	83.9	15.875	9171.5	1483.8	5.7
915.0	909.0	4.614	4.541	34.505	27.335	31.536	27.327	83.2	16.001	9408.3	1483.7	5.5
930.0	923.8	4.572	4.498	34.505	27.340	31.610	27.332	82.8	16.125	9646.9	1483.8	2.9
945.0	938.7	4.522	4.447	34.507	27.347	31.686	27.338	82.2	16.249	9887.3	1483.9	6.8
960.0	953.5	4.473	4.398	34.512	27.356	31.765	27.348	81.4	16.372	10129.5	1483.9	6.7
975.0	968.4	4.411	4.334	34.515	27.365	31.844	27.357	80.5	16.493	10373.5	1483.9	7.1
990.0	983.2	4.348	4.270	34.519	27.375	31.924	27.367	79.6	16.613	10619.3	1483.9	6.4
1005.0	998.1	4.296	4.218	34.520	27.381	31.999	27.373	79.0	16.732	10866.9	1483.9	5.0
1020.0	1012.9	4.246	4.166	34.525	27.391	32.079	27.383	78.1	16.850	11116.2	1484.0	8.1
1035.0	1027.8	4.193	4.112	34.528	27.399	32.156	27.390	77.5	16.967	11367.2	1484.0	3.5
1050.0	1042.6	4.143	4.062	34.527	27.404	32.230	27.395	77.0	17.083	11619.9	1484.0	5.7
1065.0	1057.4	4.092	4.010	34.531	27.412	32.308	27.403	76.3	17.197	11874.3	1484.1	6.5
1080.0	1072.3	4.043	3.960	34.535	27.420	32.385	27.412	75.5	17.311	12130.4	1484.1	5.2
1095.0	1087.1	4.010	3.926	34.536	27.425	32.459	27.416	75.1	17.424	12388.2	1484.2	8.1
1110.0	1102.0	3.976	3.891	34.541	27.432	32.535	27.423	74.5	17.536	12647.6	1484.3	5.7
1125.0	1116.8	3.931	3.845	34.541	27.437	32.610	27.428	74.1	17.648	12908.7	1484.4	3.4
1140.0	1131.6	3.891	3.805	34.543	27.443	32.685	27.434	73.5	17.759	13171.3	1484.5	6.4
1155.0	1146.5	3.838	3.751	34.548	27.452	32.764	27.443	72.7	17.868	13435.6	1484.5	7.0
1170.0	1161.3	3.788	3.699	34.551	27.460	32.841	27.451	72.0	17.977	13701.5	1484.5	4.3
1185.0	1176.1	3.752	3.663	34.554	27.466	32.916	27.457	71.4	18.084	13969.0	1484.6	4.3
1200.0	1191.0	3.726	3.636	34.556	27.470	32.989	27.461	71.1	18.191	14238.0	1484.8	3.5
1215.0	1205.8	3.696	3.604	34.559	27.475	33.064	27.466	70.6	18.297	14508.6	1484.9	4.2
1230.0	1220.6	3.658	3.566	34.560	27.480	33.138	27.471	70.2	18.403	14780.8	1485.0	3.6
1245.0	1235.5	3.622	3.529	34.563	27.486	33.214	27.477	69.6	18.508	15054.4	1485.1	6.7
1260.0	1250.3	3.576	3.463	34.567	27.494	33.291	27.485	68.9	18.612	15329.7	1485.2	4.2
1275.0	1265.1	3.535	3.440	34.568	27.499	33.365	27.490	68.4	18.715	15606.4	1485.2	3.4
1290.0	1280.0	3.487	3.391	34.568	27.504	33.440	27.495	68.0	18.817	15884.6	1485.3	5.6
1305.0	1294.8	3.447	3.351	34.570	27.509	33.514	27.500	67.5	18.919	16164.3	1485.4	2.7
1320.0	1309.6	3.404	3.307	34.572	27.514	33.589	27.505	66.9	19.019	16445.5	1485.4	5.6
1335.0	1324.4	3.359	3.261	34.574	27.521	33.665	27.512	66.3	19.119	16728.2	1485.5	5.8
1350.0	1339.2	3.310	3.211	34.580	27.530	33.744	27.521	65.4	19.218	17012.3	1485.5	6.3
1365.0	1354.1	3.274	3.175	34.581	27.535	33.818	27.525	65.0	19.316	17297.9	1485.6	2.4
1380.0	1368.9	3.239	3.139	34.583	27.540	33.892	27.530	64.5	19.413	17584.8	1485.7	5.1
1395.0	1383.7	3.199	3.098	34.585	27.545	33.967	27.535	64.0	19.509	17873.2	1485.8	3.7
1410.0	1398.5	3.166	3.063	34.588	27.551	34.042	27.541	63.4	19.605	18163.0	1485.9	5.1
1425.0	1413.3	3.130	3.027	34.591	27.556	34.116	27.546	63.0	19.700	18454.2	1486.0	3.5
1440.0	1428.2	3.100	2.995	34.591	27.559	34.189	27.549	62.7	19.794	18746.7	1486.2	2.2
1455.0	1443.0	3.072	2.967	34.595	27.565	34.264	27.555	62.1	19.888	19040.7	1486.3	7.7
1470.0	1457.8	3.039	2.933	34.601	27.573	34.341	27.563	61.4	19.980	19335.9	1486.4	8.2
1485.0	1472.6	3.014	2.907	34.605	27.578	34.415	27.568	60.9	20.072	19632.6	1486.6	3.7
1500.0	1487.4	2.986	2.878	34.609	27.584	34.490	27.574	60.4	20.163	19930.5	1486.7	.0

STATION 219 LAT 22 - .0 N LONG 133 .0 W BOTTOM 4901 0 M DATE 28 OCT 72

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	22.513	22.513	34.877	23.981	23.981	23.981	891.8	.000	.0	1528.6	.0
15.0	15.0	22.512	22.509	34.878	23.983	24.047	23.982	892.3	.588	4.4	1528.8	1.0
30.0	29.9	22.513	22.507	34.877	23.983	24.112	23.982	892.9	1.177	17.6	1529.1	.6
45.0	44.9	22.515	22.506	34.878	23.984	24.177	23.982	893.5	1.767	39.6	1529.3	.6
60.0	59.9	22.465	22.483	34.873	23.986	24.243	23.983	893.9	2.357	70.5	1529.5	9.1
75.0	74.8	21.671	21.656	34.723	24.105	24.427	24.101	883.1	2.943	110.2	1527.5	176.1
90.0	89.8	20.191	20.175	34.610	24.419	24.808	24.415	858.6	3.496	158.4	1523.7	181.7
105.0	104.7	19.561	19.542	34.694	24.649	25.108	24.644	832.2	4.009	214.5	1522.3	102.4
120.0	119.7	19.087	19.066	34.681	24.762	25.282	24.757	821.9	4.499	278.1	1521.2	74.7
135.0	134.6	18.595	18.572	34.711	24.910	25.495	24.904	808.4	4.972	348.9	1520.1	95.6
150.0	149.6	18.332	18.306	34.771	25.022	25.673	25.015	798.2	5.426	426.6	1519.6	49.8
165.0	164.5	17.950	17.922	34.738	25.092	25.809	25.085	792.0	5.868	511.0	1518.7	47.6
180.0	179.4	17.215	17.185	34.611	25.173	25.958	25.166	784.6	6.301	601.9	1516.7	54.3
195.0	194.4	16.328	16.297	34.419	25.234	26.087	25.226	779.0	6.723	699.2	1514.0	41.9
210.0	209.3	15.044	15.013	34.221	25.369	26.298	25.362	766.2	7.134	802.7	1510.0	124.9
225.0	224.2	13.538	13.507	34.049	25.555	26.551	25.548	748.4	7.520	912.1	1505.1	127.6
240.0	239.2	12.163	12.132	33.962	25.759	26.829	25.753	729.8	7.878	1027.0	1500.6	122.5
255.0	254.1	11.356	11.324	33.965	25.911	27.052	25.906	714.3	8.210	1147.1	1498.1	96.8
270.0	269.0	10.584	10.552	33.987	26.066	27.278	26.061	699.6	8.520	1271.9	1495.6	89.2
285.0	283.9	10.113	10.080	34.014	26.169	27.450	26.163	690.0	8.812	1401.2	1494.2	56.5
300.0	298.8	9.779	9.745	34.042	26.247	27.598	26.241	682.7	9.091	1534.7	1493.2	48.2
315.0	313.8	9.456	9.421	34.080	26.330	27.751	26.325	674.9	9.359	1672.3	1492.3	56.0
330.0	328.7	9.032	8.997	34.088	26.404	27.895	26.399	667.9	9.616	1813.8	1491.0	45.3
345.0	343.6	8.720	8.683	34.096	26.460	28.021	26.454	662.7	9.864	1959.0	1490.1	28.4
360.0	358.5	8.414	8.376	34.113	26.521	28.152	26.515	657.0	10.104	2107.8	1489.2	51.8
375.0	373.4	8.066	8.028	34.122	26.580	28.281	26.574	651.5	10.335	2260.1	1488.1	82.5
390.0	388.3	7.747	7.708	34.118	26.624	28.396	26.618	647.3	10.559	2415.8	1487.2	27.3
405.0	403.2	7.575	7.535	34.145	26.670	28.512	26.665	643.0	10.777	2574.8	1486.8	80.4
420.0	418.1	7.498	7.457	34.178	26.708	28.618	26.702	639.7	10.989	2736.9	1486.8	22.5
435.0	433.0	7.371	7.328	34.213	26.753	28.732	26.747	635.6	11.196	2902.2	1486.6	80.0
450.0	447.9	7.229	7.186	34.237	26.792	28.841	26.786	632.0	11.396	3070.4	1486.3	27.3
465.0	462.8	7.063	7.019	34.257	26.831	28.949	26.825	628.4	11.591	3241.6	1485.9	21.6
480.0	477.7	6.915	6.870	34.270	26.862	29.049	26.855	625.6	11.782	3415.7	1485.6	20.0
495.0	492.6	6.763	6.717	34.292	26.892	29.150	26.886	622.8	11.968	3592.5	1485.2	21.8
510.0	507.4	6.654	6.607	34.305	26.924	29.251	26.918	619.8	12.150	3772.1	1485.1	18.5
525.0	522.3	6.530	6.482	34.317	26.951	29.347	26.944	617.4	12.328	3954.3	1484.9	21.0
540.0	537.2	6.418	6.369	34.337	26.982	29.447	26.975	614.6	12.502	4139.1	1484.7	16.7
555.0	552.1	6.346	6.296	34.350	27.001	29.536	26.994	612.9	12.673	4326.5	1484.7	10.6
570.0	567.0	6.298	6.237	34.363	27.019	29.623	27.013	611.4	12.841	4516.3	1484.7	13.1
585.0	581.9	6.228	6.175	34.374	27.036	29.708	27.029	610.0	13.007	4708.7	1484.7	10.6
600.0	596.7	6.187	6.133	34.386	27.051	29.792	27.044	608.7	13.171	4903.4	1484.8	8.6
615.0	611.6	6.133	6.079	34.396	27.066	29.876	27.059	607.4	13.333	5100.6	1484.9	13.3
630.0	626.5	6.068	6.012	34.409	27.084	29.963	27.077	605.8	13.493	5300.2	1484.9	9.9
645.0	641.4	5.995	5.938	34.413	27.097	30.045	27.090	604.7	13.651	5502.1	1484.8	10.4
660.0	656.3	5.889	5.832	34.417	27.113	30.131	27.106	603.2	13.807	5706.3	1484.6	9.8
675.0	671.1	5.795	5.737	34.419	27.126	30.214	27.119	602.0	13.961	5912.8	1484.5	10.2
690.0	686.0	5.701	5.642	34.426	27.144	30.301	27.136	600.5	14.113	6121.6	1484.4	13.1
705.0	700.9	5.632	5.572	34.433	27.158	30.385	27.151	599.2	14.262	6332.6	1484.4	5.1
720.0	715.7	5.549	5.488	34.429	27.165	30.461	27.158	598.6	14.411	6545.8	1484.3	9.5
735.0	730.6	5.482	5.420	34.440	27.182	30.547	27.174	597.1	14.557	6761.2	1484.3	10.2
750.0	745.5	5.417	5.353	34.443	27.192	30.627	27.185	596.2	14.702	6978.7	1484.2	6.2
765.0	760.4	5.328	5.263	34.444	27.204	30.709	27.196	595.1	14.846	7198.3	1484.1	9.8
780.0	775.2	5.263	5.198	34.449	27.216	30.790	27.208	594.1	14.988	7420.1	1484.1	7.9
795.0	790.1	5.210	5.143	34.453	27.225	30.868	27.217	593.3	15.128	7643.9	1484.1	5.5
810.0	804.9	5.152	5.085	34.455	27.233	30.946	27.226	592.6	15.268	7869.8	1484.2	5.6
825.0	819.8	5.104	5.036	34.453	27.238	31.019	27.230	592.3	15.406	8097.8	1484.2	4.0
840.0	834.7	5.049	4.979	34.455	27.246	31.096	27.238	591.6	15.544	8327.8	1484.2	6.7
855.0	849.5	4.990	4.920	34.458	27.255	31.175	27.247	590.8	15.681	8559.8	1484.2	7.4
870.0	864.4	4.909	4.838	34.463	27.268	31.258	27.260	589.6	15.817	8793.8	1484.2	10.6
885.0	879.2	4.825	4.753	34.469	27.283	31.343	27.274	588.2	15.950	9029.8	1484.1	10.8
900.0	894.1	4.748	4.676	34.481	27.301	31.431	27.293	586.5	16.081	9267.7	1484.0	12.9
915.0	909.0	4.691	4.618	34.487	27.312	31.511	27.303	585.5	16.210	9507.5	1484.0	3.4
930.0	923.8	4.621	4.547	34.481	27.315	31.584	27.306	585.2	16.338	9749.3	1484.0	5.0
945.0	938.7	4.553	4.478	34.484	27.325	31.664	27.316	584.3	16.465	9992.9	1483.9	7.3
960.0	953.5	4.500	4.424	34.489	27.335	31.743	27.326	583.4	16.591	10238.3	1484.0	7.9
975.0	968.4	4.462	4.385	34.498	27.346	31.824	27.338	582.4	16.715	10485.6	1484.1	7.3
990.0	983.2	4.420	4.342	34.500	27.352	31.899	27.344	581.9	16.839	10734.8	1484.2	1.9
1005.0	998.1	4.381	4.302	34.497	27.354	31.970	27.346	581.8	16.961	10985.7	1484.2	4.4
1020.0	1012.9	4.340	4.260	34.505	27.365	32.050	27.356	580.8	17.083	11238.4	1484.3	8.8
1035.0	1027.8	4.296	4.215	34.509	27.373	32.127	27.364	580.1	17.204	11492.9	1484.4	3.8
1050.0	1042.6	4.240	4.158	34.509	27.379	32.203	27.370	579.6	17.324	11749.2	1484.4	6.5
1065.0	1057.4	4.180	4.097	34.512	27.388	32.281	27.379	578.7	17.443	12007.2	1484.4	6.4
1080.0	1072.3	4.124	4.041	34.515	27.397	32.360	27.388	577.9	17.560	12267.0	1484.4	7.1
1095.0	1087.1	4.069	3.984	34.520	27.406	32.439	27.397	577.0	17.676	12528.5	1484.4	5.9
1110.0	1102.0	4.016	3.930	34.521	27.412	32.515	27.404	576.4	17.791	12791.7	1484.5	5.8
1125.0	1116.8	3.958	3.872	34.524	27.421	32.593	27.412	575.7	17.906	13056.5	1484.5	6.2
1140.0	1131.6	3.898	3.811	34.529	27.431	32.673	27.422	574.7	18.018	13323.0	1484.5	8.8
1155.0	1146.5	3.869	3.781	34.538	27.441	32.752	27.432	573.8	18.130	13591.2	1484.6	4.2
1170.0	1161.3	3.832	3.743	34.535	27.443	32.823	27.434	573.7	18.240	13860.9	1484.7	1.5
1185.0	1176.1	3.770	3.681	34.533	27.447	32.897	27.438	573.2	18.350	14132.8	1484.7	6.5
1200.0	1191.0	3.728	3.638	34.537	27.454	32.974	27.445	572.5	18.460	14405.8	1484.8	3.5
1215.0	1205.8	3.694	3.603	34.536	27.457	33.046	27.448	572.3	18.568	14679.9	1484.9	2.9
1230.0	1220.6	3.648	3.556	34.541	27.466	33.124	27.457	571.5	18.676	14956.1	1484.9	8.2
1245.0	1235.5	3.604	3.512	34.547	27.475	33.203	27.466	570.6	18.783	15233.9	1485.0	5.9
1260.0	1250.3	3.562	3.469	34.548	27.480	33.277	27.471	570.1	18.888	15513.2	1485.1	1.6
1275.0	1265.1	3.528	3.434	34.546	27.482	33.348	27.473	570.0	18.993	15794.0	1485.2	3.3
1290.0	1280.0	3.498	3.402	34.550	27.488	33.423	27.479	569.5	19.098	16076.4	1485.3	5.5
1305.0	1294.8	3.463	3.366	34.552	27.494	33.498	27.484	568.9	19.202	16360.3	1485.4	2.5
1320.0	1309.6	3.425	3.328	34.553	27.498	33.572	27.488	568.6	19.305	16645.7	1485.5	4.8
1335.0	1324.4	3.401	3.302	34.555	27.502	33.645	27.492	568.2	19.407	16932.6	1485.6	1.6
1350.0	1339.2	3.375	3.275	34.556	27.505	33.717	27.495	567.9	19.510	17221.0	1485.8	4.5
1365.0	1354.1	3.350	3.249	34.562	27.512	33.798	27.503	567.3	19.611	17510.9	1485.9	5.2
1380.0	1368.9	3.317	3.216	34.564	27.517	33.867	27.507	566.9	19.712	17802.3	1486.1	2.3
1395.0	1383.7	3.276	3.174	34.563	27.520	33.940	27.511	566.5	19.812	18095.1	1486.1	3.9
1410.0	1398.5	3.232	3.129	34.568	27.524	34.018	27.515	566.1	19.911	18389.4	1486.2	5.0
1425.0	1413.3	3.189	3.085	34.569	27.534	34.092	27.524	565.2	20.010	18685.2	1486.3	6.8
1440.0	1428.2	3.163	3.059	34.578	27.539	34.167	27.530	564.7	20.107	18982.3	1486.4	2.0
1455.0	1443.0	3.124	3.019	34.570	27.540	34.237	27.530	564.6	20.204	19280.9	1486.5	3.3
1470.0	1457.8	3.074	2.968	34.574	27.548	34.315	27.538	563.8	20.301	19580.9	1486.5	6.9
1485.0	1472.6	3.034	2.927	34.576	27.553	34.390	27.544	563.3	20.396	19882.3	1486.6	-.1
1500.0	1487.4	3.009	2.901	34.581	27.560	34.466	27.550	562.7	20.490	20185.1	1486.8	.0

STATION 220 LAT 22 - 20 0 N LONG 133 0 W BOTTOM 4709 0 M DATE 23 OCT 72

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	22.639	22.639	34.872	23.942	23.942	23.942	395.6	.000	0	1529.9	0
15.0	15.0	22.637	22.634	34.874	23.944	24.009	23.944	396.0	.594	4.4	1529.2	2.3
30.0	29.9	22.637	22.631	34.874	23.945	24.078	23.943	396.6	1.188	17.8	1529.4	1.9
45.0	44.9	22.625	22.616	34.875	23.950	24.143	23.948	396.7	1.783	40.0	1529.6	3.0
60.0	59.9	22.541	22.529	34.861	23.957	24.214	23.953	396.7	2.378	71.1	1529.6	16.9
75.0	74.9	21.856	21.841	34.751	24.075	24.396	24.070	386.0	2.988	111.2	1528.0	175.9
90.0	89.8	20.290	20.274	34.661	24.432	24.820	24.428	352.4	3.522	159.8	1524.0	201.1
105.0	104.7	19.349	19.330	34.640	24.663	25.117	24.658	330.9	4.088	216.3	1521.6	96.2
120.0	119.7	18.884	18.863	34.620	24.774	25.294	24.769	320.8	4.521	280.2	1520.5	67.2
135.0	134.6	18.463	18.439	34.626	24.878	25.464	24.872	311.3	4.995	351.4	1519.6	65.3
150.0	149.6	18.102	18.077	34.617	24.961	25.613	24.955	303.9	5.456	429.5	1518.8	46.8
165.0	164.5	17.515	17.487	34.558	25.080	25.778	25.058	294.9	5.906	514.4	1517.2	88.3
180.0	179.4	16.548	16.519	34.440	25.198	25.985	25.191	282.0	6.339	605.9	1514.4	92.4
195.0	194.4	15.461	15.431	34.288	25.325	26.181	25.318	270.1	6.753	703.6	1511.1	80.6
210.0	209.3	14.243	14.212	34.107	25.458	26.381	25.447	257.9	7.149	807.5	1507.3	85.2
225.0	224.2	12.943	12.913	33.925	25.598	26.598	25.592	244.0	7.526	917.0	1502.7	125.6
240.0	239.2	11.736	11.706	33.926	25.811	26.882	25.805	223.7	7.877	1032.0	1499.1	125.0
255.0	254.1	11.142	11.111	33.961	25.947	27.089	25.942	210.8	8.202	1152.0	1497.3	72.9
270.0	269.0	10.645	10.613	33.994	26.062	27.278	26.056	200.1	8.510	1276.7	1496.8	64.5
285.0	283.9	10.264	10.231	34.010	26.140	27.421	26.135	192.8	8.804	1406.8	1494.7	49.5
300.0	298.8	9.890	9.855	34.020	26.211	27.562	26.206	186.1	9.088	1539.2	1498.6	40.6
315.0	313.7	9.415	9.380	33.999	26.273	27.694	26.268	180.3	9.363	1676.8	1492.1	49.9
330.0	328.7	8.994	8.958	34.015	26.354	27.845	26.348	172.7	9.628	1818.4	1490.8	45.4
345.0	343.6	8.715	8.678	34.022	26.403	27.964	26.398	168.1	9.883	1963.9	1490.0	30.2
360.0	358.5	8.397	8.360	34.009	26.442	28.073	26.437	164.5	10.138	2113.1	1489.0	21.4
375.0	373.4	7.944	7.907	33.986	26.491	28.194	26.486	159.7	10.376	2265.9	1487.5	51.2
390.0	388.3	7.522	7.484	34.012	26.573	28.347	26.567	151.9	10.610	2422.3	1486.1	49.8
405.0	403.2	7.283	7.244	34.053	26.639	28.484	26.634	145.7	10.833	2582.1	1485.5	29.9
420.0	418.1	7.068	7.028	34.045	26.662	28.577	26.657	143.5	11.050	2745.1	1484.9	26.4
435.0	433.0	6.767	6.727	34.083	26.733	28.719	26.728	136.8	11.260	2911.3	1484.0	36.9
450.0	447.9	6.613	6.572	34.085	26.756	28.811	26.750	134.7	11.463	3080.5	1483.7	12.5
465.0	462.8	6.410	6.369	34.108	26.800	28.926	26.795	130.5	11.663	3252.7	1483.1	45.3
480.0	477.7	6.280	6.238	34.151	26.852	29.047	26.846	125.8	11.855	3427.8	1482.9	18.8
495.0	492.5	6.159	6.116	34.165	26.878	29.143	26.873	123.4	12.042	3605.8	1482.7	21.1
510.0	507.4	6.041	5.997	34.187	26.911	29.246	26.905	120.4	12.224	3786.4	1482.5	21.6
525.0	522.3	5.940	5.895	34.210	26.942	29.346	26.936	117.5	12.403	3969.7	1482.4	20.0
540.0	537.2	5.856	5.809	34.237	26.974	29.448	26.968	114.6	12.577	4155.7	1482.3	18.7
555.0	552.1	5.790	5.742	34.257	26.998	29.541	26.992	112.5	12.747	4344.1	1482.3	15.1
570.0	567.0	5.767	5.718	34.278	27.017	29.629	27.011	110.8	12.914	4535.1	1482.5	10.3
585.0	581.9	5.745	5.695	34.304	27.041	29.721	27.035	108.8	13.079	4728.5	1482.7	19.6
600.0	596.7	5.712	5.661	34.340	27.073	29.822	27.067	105.9	13.240	4924.3	1482.8	20.9
615.0	611.6	5.700	5.647	34.366	27.096	29.913	27.089	104.0	13.397	5122.5	1483.1	6.4
630.0	626.5	5.659	5.605	34.373	27.106	29.992	27.100	103.1	13.553	5323.0	1483.2	11.0
645.0	641.4	5.589	5.534	34.384	27.124	30.079	27.117	101.5	13.706	5525.7	1483.1	11.0
660.0	656.2	5.509	5.453	34.392	27.140	30.164	27.133	100.1	13.857	5730.7	1483.1	12.0
675.0	671.1	5.461	5.405	34.405	27.156	30.250	27.149	98.7	14.007	5938.0	1483.1	8.7
690.0	686.0	5.402	5.344	34.410	27.167	30.329	27.160	97.8	14.154	6147.4	1483.1	8.2
705.0	700.9	5.342	5.283	34.415	27.178	30.410	27.171	96.8	14.300	6358.9	1483.2	6.1
720.0	715.7	5.286	5.226	34.418	27.187	30.488	27.180	96.1	14.445	6572.7	1483.2	10.2
735.0	730.6	5.221	5.160	34.431	27.206	30.576	27.199	94.4	14.587	6788.5	1483.2	11.5
750.0	745.5	5.159	5.097	34.442	27.221	30.661	27.214	93.0	14.728	7006.4	1483.2	10.6
765.0	760.3	5.092	5.029	34.449	27.235	30.744	27.228	91.8	14.867	7226.4	1483.2	9.2
780.0	775.2	5.048	4.984	34.460	27.249	30.827	27.241	90.6	15.003	7448.4	1483.2	9.1
795.0	790.1	5.002	4.937	34.468	27.261	30.908	27.253	89.6	15.138	7672.4	1483.3	7.0
810.0	804.9	4.926	4.860	34.470	27.271	30.988	27.264	88.6	15.272	7898.4	1483.2	9.2
825.0	819.8	4.849	4.782	34.473	27.283	31.070	27.275	87.6	15.404	8126.4	1483.2	6.4
840.0	834.6	4.820	4.752	34.484	27.295	31.150	27.287	86.6	15.535	8356.2	1483.3	9.1
855.0	849.5	4.770	4.702	34.490	27.305	31.230	27.297	85.7	15.664	8588.0	1483.4	6.4
870.0	864.4	4.720	4.650	34.496	27.315	31.309	27.307	84.8	15.792	8821.7	1483.4	8.5
885.0	879.2	4.662	4.592	34.499	27.325	31.388	27.317	83.9	15.918	9057.3	1483.4	4.5
900.0	894.1	4.608	4.536	34.503	27.334	31.467	27.326	83.1	16.044	9294.7	1483.5	8.6
915.0	908.9	4.554	4.481	34.508	27.344	31.546	27.336	82.2	16.168	9533.9	1483.5	5.8
930.0	923.8	4.506	4.432	34.510	27.350	31.622	27.342	81.7	16.290	9775.0	1483.5	3.6
945.0	938.6	4.459	4.385	34.509	27.355	31.696	27.346	81.3	16.413	10017.8	1483.6	4.3
960.0	953.5	4.410	4.334	34.510	27.361	31.772	27.353	80.7	16.534	10262.4	1483.6	6.6
975.0	968.3	4.358	4.282	34.518	27.373	31.853	27.365	79.7	16.655	10508.9	1483.7	8.7
990.0	983.2	4.310	4.233	34.522	27.382	31.931	27.373	78.9	16.773	10757.0	1483.7	3.8
1005.0	998.0	4.273	4.195	34.521	27.385	32.003	27.377	78.7	16.892	11007.0	1483.8	2.2
1020.0	1012.9	4.251	4.172	34.524	27.390	32.077	27.382	78.3	17.009	11258.6	1484.0	6.0
1035.0	1027.7	4.204	4.124	34.532	27.401	32.157	27.392	77.3	17.126	11512.0	1484.0	8.6
1050.0	1042.6	4.122	4.041	34.538	27.414	32.241	27.406	76.0	17.241	11767.1	1484.0	11.2
1065.0	1057.4	4.045	3.964	34.542	27.426	32.323	27.417	74.9	17.354	12023.8	1483.9	5.6
1080.0	1072.3	3.999	3.916	34.543	27.431	32.398	27.423	74.3	17.466	12282.2	1483.9	3.8
1095.0	1087.1	3.966	3.882	34.543	27.435	32.471	27.427	74.1	17.577	12542.2	1484.0	1.6
1110.0	1101.9	3.933	3.848	34.542	27.438	32.542	27.429	73.9	17.688	12803.9	1484.2	5.3
1125.0	1116.8	3.894	3.809	34.549	27.447	32.621	27.439	73.0	17.798	13067.1	1484.3	6.3
1140.0	1131.6	3.856	3.769	34.553	27.454	32.697	27.445	72.4	17.907	13332.0	1484.3	3.6
1155.0	1146.4	3.812	3.725	34.553	27.459	32.772	27.450	71.9	18.016	13598.5	1484.4	5.0
1170.0	1161.3	3.770	3.682	34.552	27.462	32.844	27.454	71.6	18.123	13866.5	1484.5	2.7
1185.0	1176.1	3.730	3.641	34.557	27.470	32.921	27.461	70.9	18.230	14136.2	1484.6	6.3
1200.0	1190.9	3.683	3.594	34.556	27.474	32.995	27.465	70.6	18.336	14407.4	1484.6	3.1
1215.0	1205.8	3.647	3.557	34.558	27.480	33.070	27.471	70.1	18.442	14680.1	1484.7	4.3
1230.0	1220.6	3.592	3.500	34.559	27.486	33.145	27.476	69.5	18.547	14954.4	1484.7	5.6
1245.0	1235.4	3.553	3.460	34.561	27.491	33.220	27.482	69.0	18.650	15230.2	1484.8	3.3
1260.0	1250.3	3.520	3.426	34.562	27.495	33.294	27.486	68.6	18.754	15507.5	1484.9	3.8
1275.0	1265.1	3.484	3.389	34.564	27.500	33.368	27.491	68.1	18.856	15786.3	1485.0	4.0
1290.0	1279.9	3.450	3.355	34.565	27.505	33.442	27.496	67.7	18.958	16066.6	1485.1	3.3
1305.0	1294.7	3.421	3.324	34.567	27.509	33.515	27.500	67.3	19.059	16348.4	1485.3	4.1
1320.0	1309.6	3.387	3.290	34.569	27.514	33.589	27.505	66.9	19.160	16631.7	1485.4	3.5
1335.0	1324.4	3.349	3.251	34.571	27.519	33.664	27.510	66.4	19.260	16916.4	1485.5	4.1
1350.0	1339.2	3.312	3.213	34.572	27.523	33.737	27.514	66.0	19.359	17202.6	1485.5	3.8
1365.0	1354.0	3.279	3.179	34.573	27.527	33.811	27.518	65.7	19.458	17490.2	1485.7	3.0
1380.0	1368.8	3.252	3.151	34.577	27.533	33.885	27.524	65.2	19.556	17779.3	1485.8	6.1
1395.0	1383.7	3.207	3.106	34.582	27.542	33.963	27.532	64.3	19.653	18069.8	1485.9	5.2
1410.0	1398.5	3.167	3.064	34.583	27.546	34.038	27.537	63.9	19.750	18361.7	1485.9	3.6
1425.0	1413.3	3.134	3.030	34.586	27.551	34.112	27.542	63.4	19.845	18655.0	1486.0	3.9
1440.0	1428.1	3.104	3.000	34.588	27.557	34.186	27.547	62.9	19.940	18949.7	1486.2	3.7
1455.0	1442.9	3.072	2.967	34.590	27.561	34.260	27.551	62.5	20.034	19245.8	1486.3	5.2
1470.0	1457.7	3.035	2.929	34.595	27.568	34.336	27.559	61.8	20.127	19543.2	1486.4	4.1
1485.0	1472.5	3.003	2.896	34.595	27.571	34.408	27.561	61.5	20.219	19842.0	1486.5	1.7
1500.0	1487.4	2.974	2.866	34.597	27.575	34.482	27.565	61.1	20.311	20142.2	1486.6	.0

STATION 221 LAT 22 - 41 0 N LONG 133 0 W BOTTOM 4663 0 M DATE 28 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**-6/SEC**2
.0	0	22.628	22.628	34.896	23.982	23.982	23.982	393.7	000	0	1528.9	.0
15.0	15.0	22.620	22.627	34.898	23.981	24.025	23.980	394.4	501	4.4	1529.2	3.0
30.0	29.9	22.592	22.586	34.891	23.971	24.099	23.969	394.1	1.188	17.7	1529.3	.1
45.0	44.9	22.580	22.571	34.889	23.974	24.167	23.972	394.4	1.774	39.8	1529.5	1.1
60.0	59.9	22.541	22.529	34.878	23.978	24.234	23.974	394.7	2.366	70.8	1529.7	13.9
75.0	74.8	21.686	21.671	34.764	24.182	24.454	24.128	380.6	2.951	110.6	1527.6	213.4
90.0	89.8	20.309	20.292	34.700	24.457	24.845	24.452	350.0	3.498	158.9	1524.1	147.5
105.0	104.7	19.667	19.638	34.717	24.642	25.095	24.637	332.9	4.009	215.0	1522.6	106.0
120.0	119.7	19.170	19.140	34.730	24.778	25.297	24.772	320.5	4.499	278.6	1521.5	70.9
135.0	134.6	18.856	18.831	34.745	24.870	25.456	24.864	312.2	4.973	349.4	1520.8	45.7
150.0	149.6	18.568	18.526	34.728	24.984	25.585	24.927	305.6	5.437	427.2	1520.2	44.9
165.0	164.5	18.199	18.170	34.708	25.004	25.721	24.997	300.4	5.892	511.8	1519.4	51.4
180.0	179.4	17.801	17.770	34.678	25.083	25.866	25.076	298.3	6.337	603.2	1518.5	40.5
195.0	194.4	16.887	16.856	34.586	25.169	26.021	25.162	285.3	6.772	701.1	1515.8	80.7
210.0	209.3	15.668	15.636	34.295	25.289	26.210	25.281	274.1	7.191	805.4	1512.0	77.8
225.0	224.2	14.205	14.173	34.076	25.438	26.431	25.431	259.8	7.588	915.8	1507.4	129.3
240.0	239.2	12.875	12.843	33.970	25.634	26.700	25.639	241.0	7.969	1032.0	1503.1	115.8
255.0	254.1	11.870	11.838	33.958	25.811	26.949	25.806	224.1	8.317	1153.5	1499.9	108.2
270.0	269.0	11.118	11.086	33.962	25.958	27.161	25.947	210.7	8.642	1280.1	1497.5	86.5
285.0	283.9	10.519	10.486	33.962	26.074	27.358	26.069	199.2	8.950	1411.3	1495.6	79.3
300.0	298.8	9.945	9.910	34.001	26.187	27.537	26.181	188.5	9.240	1546.9	1496.8	70.5
315.0	313.8	9.392	9.357	34.017	26.291	27.712	26.286	178.6	9.515	1686.8	1492.0	58.2
330.0	328.7	8.981	8.945	34.018	26.358	27.849	26.362	172.3	9.778	1830.6	1490.7	47.0
345.0	343.6	8.600	8.564	34.046	26.439	28.001	26.434	164.6	10.081	1978.3	1489.6	42.2
360.0	358.5	8.249	8.213	34.045	26.492	28.124	26.487	159.6	10.274	2129.6	1488.5	38.9
375.0	373.4	7.831	7.794	34.088	26.549	28.252	26.543	154.2	10.509	2284.5	1487.1	33.4
390.0	388.3	7.556	7.518	34.059	26.605	28.379	26.600	148.9	10.737	2442.8	1486.3	37.0
405.0	403.2	7.354	7.315	34.056	26.632	28.476	26.626	146.5	10.958	2604.5	1485.8	12.4
420.0	418.1	7.082	6.998	34.042	26.666	28.580	26.660	143.2	11.175	2769.3	1484.8	27.8
435.0	433.0	6.844	6.605	34.041	26.717	28.704	26.711	138.2	11.386	2937.4	1483.5	36.1
450.0	447.9	6.478	6.433	34.064	26.758	28.815	26.758	134.4	11.591	3108.5	1483.1	26.9
465.0	462.8	6.327	6.285	34.104	26.808	28.935	26.808	129.7	11.789	3282.6	1482.8	35.2
480.0	477.7	6.182	6.139	34.132	26.849	29.046	26.844	125.9	11.980	3459.6	1482.5	18.5
495.0	492.6	6.043	6.000	34.157	26.887	29.158	26.881	122.4	12.167	3639.4	1482.2	32.7
510.0	507.4	5.969	5.925	34.199	26.930	29.265	26.924	118.5	12.347	3821.9	1482.2	18.8
525.0	522.3	5.907	5.862	34.215	26.950	29.355	26.944	116.7	12.524	4007.0	1482.2	13.6
540.0	537.2	5.804	5.758	34.228	26.973	29.448	26.967	114.6	12.697	4194.7	1482.1	18.1
555.0	552.1	5.703	5.656	34.245	26.999	29.543	26.998	112.3	12.867	4385.0	1481.9	15.7
570.0	567.0	5.605	5.557	34.262	27.024	29.638	27.018	109.9	13.034	4577.7	1481.8	19.2
585.0	581.9	5.563	5.513	34.290	27.052	29.734	27.046	107.5	13.197	4772.9	1481.9	20.0
600.0	596.7	5.647	5.596	34.345	27.086	29.835	27.080	104.6	13.356	4970.5	1482.6	12.5
615.0	611.6	5.733	5.680	34.368	27.093	29.909	27.087	104.3	13.513	5170.4	1483.2	4.5
630.0	626.5	5.684	5.630	34.376	27.106	29.991	27.099	103.2	13.668	5372.5	1483.3	9.3
645.0	641.4	5.606	5.551	34.377	27.116	30.071	27.110	102.3	13.822	5577.0	1483.2	5.8
660.0	656.2	5.555	5.499	34.381	27.126	30.149	27.119	101.5	13.975	5783.8	1483.2	8.5
675.0	671.1	5.528	5.471	34.397	27.142	30.234	27.135	100.1	14.127	5992.8	1483.4	12.4
690.0	686.0	5.444	5.386	34.405	27.158	30.320	27.151	98.7	14.276	6204.0	1483.8	9.6
705.0	700.9	5.351	5.292	34.409	27.173	30.404	27.166	97.4	14.423	6417.4	1483.2	11.1
720.0	715.7	5.276	5.216	34.416	27.187	30.489	27.180	96.0	14.568	6632.9	1483.1	9.6
735.0	730.6	5.194	5.133	34.421	27.201	30.572	27.194	94.8	14.711	6850.6	1483.1	7.5
750.0	745.5	5.132	5.070	34.421	27.209	30.649	27.201	94.2	14.853	7070.3	1483.0	6.8
765.0	760.3	5.101	5.038	34.432	27.220	30.729	27.213	93.2	14.993	7292.2	1483.2	7.4
780.0	775.2	5.094	5.030	34.440	27.228	30.805	27.221	92.6	15.132	7516.1	1483.4	3.3
795.0	790.1	5.046	4.981	34.443	27.236	30.883	27.229	91.9	15.271	7742.0	1483.5	9.3
810.0	804.9	4.976	4.910	34.450	27.249	30.966	27.242	90.7	15.408	7970.0	1483.4	7.5
825.0	819.8	4.906	4.839	34.454	27.261	31.046	27.253	89.7	15.543	8200.0	1483.4	9.6
840.0	834.6	4.826	4.758	34.458	27.273	31.129	27.266	88.6	15.677	8432.0	1483.3	8.8
855.0	849.5	4.758	4.690	34.464	27.286	31.211	27.278	87.4	15.809	8665.9	1483.3	8.3
870.0	864.4	4.693	4.623	34.468	27.297	31.291	27.289	86.4	15.939	8901.8	1483.3	8.3
885.0	879.2	4.628	4.557	34.473	27.307	31.372	27.299	85.5	16.068	9139.5	1483.3	6.9
900.0	894.1	4.567	4.496	34.477	27.318	31.452	27.310	84.5	16.196	9379.2	1483.3	8.7
915.0	908.9	4.505	4.432	34.485	27.330	31.534	27.322	83.4	16.322	9620.7	1483.3	8.8
930.0	923.8	4.447	4.374	34.489	27.340	31.613	27.332	82.5	16.446	9864.0	1483.3	6.4
945.0	938.6	4.400	4.326	34.496	27.351	31.693	27.343	81.5	16.569	10109.2	1483.3	7.3
960.0	953.5	4.363	4.288	34.499	27.358	31.769	27.350	81.0	16.691	10356.2	1483.4	3.4
975.0	968.3	4.319	4.243	34.499	27.362	31.843	27.354	80.6	16.812	10604.9	1483.5	4.0
990.0	983.2	4.265	4.188	34.499	27.368	31.918	27.360	80.1	16.933	10855.4	1483.5	4.5
1005.0	998.0	4.210	4.132	34.500	27.375	31.995	27.366	79.5	17.052	11107.7	1483.5	8.0
1020.0	1012.9	4.151	4.072	34.506	27.386	32.076	27.378	78.4	17.171	11361.8	1483.5	5.0
1035.0	1027.7	4.111	4.032	34.509	27.393	32.152	27.384	77.8	17.288	11617.5	1483.6	7.1
1050.0	1042.6	4.066	3.985	34.512	27.400	32.228	27.391	77.2	17.404	11875.0	1483.7	2.5
1065.0	1057.4	4.024	3.943	34.513	27.404	32.302	27.396	76.8	17.520	12134.2	1483.8	6.7
1080.0	1072.2	3.992	3.909	34.516	27.411	32.378	27.402	76.2	17.634	12395.0	1483.9	1.2
1095.0	1087.1	3.956	3.872	34.515	27.414	32.450	27.405	76.0	17.749	12657.6	1484.0	5.2
1110.0	1101.9	3.908	3.824	34.519	27.422	32.527	27.413	75.3	17.862	12921.8	1484.0	5.5
1125.0	1116.8	3.851	3.766	34.519	27.428	32.603	27.419	74.7	17.975	13187.7	1484.0	5.3
1140.0	1131.6	3.803	3.717	34.520	27.433	32.678	27.425	74.2	18.086	13455.2	1484.1	4.7
1155.0	1146.4	3.754	3.667	34.524	27.442	32.756	27.433	73.4	18.197	13724.3	1484.1	6.5
1170.0	1161.3	3.719	3.631	34.531	27.451	32.834	27.442	72.6	18.306	13995.1	1484.2	7.1
1185.0	1176.1	3.686	3.598	34.534	27.456	32.909	27.448	72.1	18.415	14267.4	1484.3	.9
1200.0	1190.9	3.648	3.558	34.535	27.461	32.983	27.452	71.6	18.523	14541.4	1484.4	8.4
1215.0	1205.8	3.612	3.522	34.543	27.471	33.063	27.462	70.7	18.629	14816.9	1484.5	4.7
1230.0	1220.6	3.557	3.466	34.544	27.477	33.138	27.468	70.2	18.735	15093.9	1484.6	4.0
1245.0	1235.4	3.513	3.421	34.547	27.484	33.215	27.475	69.5	18.840	15372.5	1484.6	8.3
1260.0	1250.3	3.480	3.387	34.550	27.490	33.290	27.481	69.0	18.944	15652.6	1484.7	.2
1275.0	1265.1	3.438	3.344	34.546	27.490	33.360	27.481	68.9	19.047	15934.3	1484.8	4.8
1290.0	1279.9	3.391	3.296	34.550	27.498	33.437	27.489	68.2	19.150	16217.4	1484.9	4.0
1305.0	1294.7	3.351	3.256	34.552	27.503	33.512	27.494	67.7	19.252	16502.0	1484.9	5.1
1320.0	1309.5	3.323	3.227	34.557	27.511	33.588	27.501	67.0	19.353	16788.2	1485.1	4.7
1335.0	1324.4	3.296	3.199	34.560	27.516	33.662	27.506	66.6	19.453	17075.8	1485.2	5.1
1350.0	1339.2	3.260	3.162	34.566	27.524	33.739	27.514	65.8	19.552	17364.8	1485.3	4.4
1365.0	1354.0	3.226	3.127	34.565	27.526	33.812	27.517	65.6	19.651	17655.3	1485.4	2.1
1380.0	1368.8	3.193	3.093	34.567	27.531	33.885	27.522	65.1	19.749	17947.2	1485.5	5.9
1395.0	1383.6	3.143	3.042	34.574	27.541	33.966	27.532	64.1	19.846	18240.6	1485.6	7.9
1410.0	1398.5	3.104	3.002	34.577	27.548	34.041	27.539	63.5	19.941	18535.3	1485.7	1.9
1425.0	1413.3	3.078	2.975	34.575	27.548	34.111	27.539	63.5	20.037	18831.5	1485.8	1.5
1440.0	1428.1	3.069	2.966	34.578	27.552	34.184	27.543	63.1	20.132	19129.0	1485.0	4.6
1455.0	1442.9	3.034	2.929	34.580	27.556	34.256	27.546	62.8	20.226	19427.9	1486.1	1.4
1470.0	1457.7	3.008	2.908	34.583	27.561	34.330	27.551	62.4	20.320	19728.2	1486.3	5.9
1485.0	1472.5	2.978	2.872	34.588	27.568	34.406	27.558	61.7	20.413	20029.8	1486.4	-6.0
1500.0	1487.3	2.944	2.837	34.585	27.569	34.476	27.559	61.6	20.506	20332.8	1486.5	0

STATION 222 LAT 23 - 0 N LONG 132 59.0 W BOTTOM 4663 0 M DATE 28 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**6/SEC**2
.0	.0	22.785	22.786	34.865	23.895	23.895	23.895	400.1	.000	.0	1529.3	.0
15.0	15.0	22.784	22.781	34.868	23.898	23.962	23.897	400.4	.600	4.5	1529.5	1.3
30.0	29.9	22.673	22.667	34.866	23.929	24.058	23.928	398.1	1.200	18.0	1529.5	35.1
45.0	44.9	22.580	22.571	34.866	23.956	24.149	23.954	396.1	1.795	40.4	1529.5	9.0
60.0	59.9	22.468	22.456	34.844	23.972	24.229	23.969	395.2	2.389	71.7	1529.4	29.6
75.0	74.8	21.324	21.309	34.704	24.185	24.508	24.181	375.4	2.971	111.8	1526.6	241.4
90.0	89.8	20.154	20.137	34.670	24.475	24.864	24.471	348.3	3.511	160.3	1523.6	110.5
105.0	104.7	19.590	19.571	34.678	24.629	25.083	24.625	334.1	4.023	216.7	1522.3	97.1
120.0	119.7	19.253	19.232	34.713	24.744	25.263	24.738	323.7	4.515	280.5	1521.7	52.1
135.0	134.6	18.987	18.963	34.720	24.818	25.402	24.811	317.2	4.996	351.6	1521.2	46.9
150.0	149.6	18.749	18.722	34.722	24.880	25.530	24.873	311.8	5.468	429.8	1520.8	39.2
165.0	164.5	18.504	18.475	34.738	24.955	25.670	24.947	305.2	5.931	515.0	1520.3	52.0
180.0	179.4	18.268	18.236	34.749	25.023	25.804	25.015	299.2	6.383	607.0	1519.9	36.6
195.0	194.4	17.685	17.652	34.656	25.095	25.943	25.087	292.7	6.828	706.6	1518.3	63.0
210.0	209.3	16.546	16.512	34.487	25.197	26.115	25.189	283.1	7.260	810.9	1514.9	79.1
225.0	224.2	14.993	14.959	34.197	25.362	26.352	25.355	267.3	7.674	922.4	1510.0	135.3
240.0	239.2	13.500	13.466	34.062	25.573	26.636	25.566	247.1	8.059	1039.9	1505.3	124.0
255.0	254.1	12.523	12.490	33.992	25.718	26.847	25.706	233.7	8.419	1162.8	1502.1	80.9
270.0	269.0	11.613	11.579	33.961	25.861	27.067	25.855	219.6	8.760	1291.0	1499.2	100.2
285.0	283.9	10.920	10.886	33.967	25.992	27.269	25.986	207.2	9.079	1424.1	1497.0	85.7
300.0	298.9	10.293	10.258	33.993	26.122	27.469	26.116	194.9	9.381	1561.8	1496.0	74.1
315.0	313.8	9.778	9.742	33.997	26.212	27.630	26.206	186.3	9.666	1703.8	1493.4	50.0
330.0	328.7	9.327	9.291	34.009	26.296	27.785	26.290	178.4	9.940	1850.0	1492.0	60.3
345.0	343.6	8.982	8.995	34.032	26.377	27.936	26.371	170.7	10.201	2000.2	1490.8	43.7
360.0	358.5	8.487	8.449	34.016	26.433	28.064	26.428	165.4	10.453	2154.1	1489.4	37.6
375.0	373.4	8.129	8.091	34.022	26.493	28.194	26.487	159.8	10.697	2311.7	1488.2	40.0
390.0	388.3	7.823	7.785	34.028	26.542	28.314	26.537	155.1	10.933	2472.9	1487.3	31.8
405.0	403.2	7.503	7.464	34.046	26.603	28.445	26.597	149.3	11.162	2637.5	1486.4	46.3
420.0	418.1	7.375	7.335	34.090	26.655	28.567	26.650	144.5	11.382	2805.5	1486.2	23.0
435.0	433.0	7.149	7.108	34.088	26.686	28.668	26.680	141.6	11.596	2976.6	1485.5	14.5
450.0	447.9	6.882	6.840	34.073	26.711	28.764	26.705	139.3	11.807	3150.9	1484.7	26.7
465.0	462.8	6.649	6.605	34.081	26.748	28.872	26.743	135.7	12.013	3328.3	1484.0	23.3
480.0	477.7	6.454	6.411	34.098	26.788	28.981	26.782	132.0	12.214	3508.7	1483.5	28.8
495.0	492.6	6.323	6.279	34.124	26.825	29.088	26.819	128.6	12.409	3692.1	1483.3	20.9
510.0	507.5	6.228	6.183	34.143	26.853	29.185	26.847	126.1	12.600	3878.2	1483.2	18.1
525.0	522.3	6.154	6.108	34.165	26.879	29.281	26.873	123.7	12.788	4067.2	1483.2	17.8
540.0	537.2	6.026	5.979	34.189	26.914	29.386	26.908	120.4	12.971	4259.0	1482.9	28.7
555.0	552.1	5.909	5.861	34.202	26.940	29.481	26.934	118.1	13.149	4453.4	1482.7	11.8
570.0	567.0	5.803	5.754	34.206	26.956	29.567	26.950	116.6	13.326	4650.4	1482.5	21.2
585.0	581.9	5.662	5.613	34.243	27.003	29.684	26.997	112.2	13.497	4850.0	1482.3	30.3
600.0	596.8	5.603	5.552	34.290	27.047	29.798	27.041	108.2	13.663	5052.0	1482.3	25.7
615.0	611.6	5.587	5.535	34.312	27.067	29.886	27.061	106.5	13.823	5256.5	1482.5	5.0
630.0	626.5	5.527	5.474	34.317	27.078	29.966	27.071	105.6	13.982	5463.4	1482.5	13.3
645.0	641.4	5.437	5.383	34.328	27.097	30.055	27.091	103.8	14.139	5672.5	1482.4	7.4
660.0	656.3	5.338	5.283	34.330	27.111	30.138	27.104	102.6	14.294	5884.0	1482.3	14.7
675.0	671.1	5.267	5.212	34.350	27.135	30.232	27.129	100.3	14.446	6097.7	1482.3	13.9
690.0	686.0	5.230	5.173	34.361	27.149	30.315	27.142	99.2	14.596	6313.7	1482.4	7.6
705.0	700.9	5.189	5.131	34.371	27.162	30.396	27.155	98.1	14.744	6531.9	1482.5	9.3
720.0	715.7	5.163	5.104	34.386	27.177	30.480	27.170	96.8	14.890	6752.2	1482.6	9.6
735.0	730.6	5.125	5.065	34.394	27.187	30.560	27.180	95.9	15.035	6974.6	1482.7	8.0
750.0	745.5	5.047	4.986	34.405	27.205	30.647	27.198	94.3	15.178	7199.2	1482.7	15.1
765.0	760.3	4.995	4.933	34.420	27.223	30.734	27.216	92.7	15.318	7425.9	1482.7	8.0
780.0	775.2	4.947	4.884	34.422	27.231	30.811	27.223	92.1	15.456	7654.6	1482.8	6.0
795.0	790.1	4.886	4.822	34.429	27.243	30.893	27.236	91.0	15.594	7885.4	1482.8	9.5
810.0	804.9	4.818	4.753	34.438	27.258	30.977	27.251	89.6	15.729	8118.1	1482.8	10.4
825.0	819.8	4.753	4.687	34.439	27.266	31.055	27.259	88.9	15.863	8352.9	1482.7	4.4
840.0	834.7	4.700	4.633	34.445	27.277	31.135	27.269	88.0	15.996	8589.6	1482.8	8.1
855.0	849.5	4.638	4.571	34.448	27.286	31.214	27.279	87.1	16.127	8828.2	1482.8	6.0
870.0	864.4	4.585	4.517	34.451	27.294	31.292	27.287	86.4	16.257	9068.8	1482.8	7.5
885.0	879.2	4.529	4.459	34.457	27.305	31.372	27.298	85.4	16.386	9311.3	1482.8	6.8
900.0	894.1	4.467	4.396	34.460	27.315	31.452	27.307	84.5	16.514	9555.6	1482.8	8.7
915.0	908.9	4.418	4.346	34.465	27.324	31.530	27.316	83.7	16.640	9801.9	1482.9	3.5
930.0	923.8	4.373	4.301	34.466	27.330	31.605	27.322	83.2	16.765	10049.9	1482.9	6.6
945.0	938.6	4.317	4.244	34.470	27.339	31.684	27.331	82.4	16.889	10299.8	1482.9	7.4
960.0	953.5	4.257	4.183	34.474	27.348	31.763	27.341	81.6	17.012	10551.6	1482.9	4.8
975.0	968.3	4.215	4.139	34.471	27.351	31.835	27.343	81.3	17.134	10805.1	1483.0	2.2
990.0	983.2	4.171	4.095	34.474	27.358	31.911	27.350	80.7	17.256	11060.4	1483.1	7.0
1005.0	998.0	4.131	4.054	34.482	27.369	31.991	27.360	79.8	17.376	11317.5	1483.2	5.3
1020.0	1012.9	4.098	4.020	34.480	27.371	32.062	27.363	79.7	17.496	11576.3	1483.3	2.4
1035.0	1027.7	4.039	3.960	34.480	27.377	32.138	27.369	79.1	17.615	11836.9	1483.3	6.7
1050.0	1042.6	3.985	3.905	34.487	27.388	32.219	27.380	78.0	17.733	12099.3	1483.3	7.7
1065.0	1057.4	3.936	3.855	34.489	27.395	32.295	27.387	77.4	17.849	12363.3	1483.4	5.4
1080.0	1072.3	3.876	3.794	34.498	27.408	32.378	27.400	76.2	17.965	12629.1	1483.4	11.4
1095.0	1087.1	3.825	3.743	34.508	27.421	32.461	27.413	75.0	18.078	12896.5	1483.4	5.5
1110.0	1101.9	3.786	3.702	34.511	27.428	32.537	27.419	74.4	18.190	13165.6	1483.5	4.8
1125.0	1116.8	3.755	3.671	34.512	27.432	32.610	27.423	74.0	18.301	13436.3	1483.6	2.3
1140.0	1131.6	3.726	3.640	34.515	27.437	32.684	27.428	73.6	18.412	13708.7	1483.7	6.1
1155.0	1146.4	3.689	3.603	34.518	27.443	32.760	27.434	73.1	18.522	13982.7	1483.8	3.3
1170.0	1161.3	3.658	3.571	34.520	27.448	32.834	27.439	72.6	18.631	14258.2	1484.0	4.7
1185.0	1176.1	3.629	3.541	34.525	27.455	32.910	27.446	72.0	18.740	14535.4	1484.1	4.3
1200.0	1190.9	3.597	3.508	34.528	27.461	32.984	27.452	71.6	18.848	14814.1	1484.2	5.1
1215.0	1205.8	3.564	3.474	34.530	27.465	33.059	27.457	71.1	18.954	15094.5	1484.3	2.3
1230.0	1220.6	3.530	3.439	34.531	27.470	33.132	27.461	70.8	19.061	15376.3	1484.4	4.5
1245.0	1235.4	3.489	3.397	34.535	27.477	33.209	27.468	70.1	19.167	15659.8	1484.5	6.6
1260.0	1250.3	3.449	3.356	34.538	27.483	33.284	27.474	69.5	19.271	15944.7	1484.6	2.5
1275.0	1265.1	3.402	3.309	34.537	27.486	33.357	27.477	69.2	19.375	16231.2	1484.6	5.2
1290.0	1279.9	3.364	3.270	34.542	27.494	33.434	27.485	68.4	19.479	16519.2	1484.7	5.5
1305.0	1294.7	3.336	3.241	34.544	27.499	33.508	27.490	68.0	19.581	16808.7	1484.9	2.0
1320.0	1309.6	3.315	3.218	34.546	27.503	33.581	27.493	67.7	19.683	17099.7	1485.0	3.7
1335.0	1324.4	3.296	3.199	34.548	27.506	33.653	27.497	67.5	19.784	17392.2	1485.2	1.5
1350.0	1339.2	3.265	3.167	34.547	27.508	33.724	27.499	67.3	19.885	17686.2	1485.3	3.6
1365.0	1354.0	3.231	3.132	34.549	27.513	33.798	27.504	66.8	19.986	17981.6	1485.4	4.3
1380.0	1368.8	3.194	3.094	34.554	27.521	33.875	27.511	66.1	20.085	18278.5	1485.5	5.7
1395.0	1383.7	3.156	3.055	34.558	27.527	33.951	27.518	65.5	20.184	18576.9	1485.6	5.8
1410.0	1398.5	3.117	3.015	34.563	27.535	34.028	27.525	64.8	20.282	18876.6	1485.7	3.8
1425.0	1413.3	3.085	2.982	34.563	27.538	34.100	27.528	64.5	20.379	19177.8	1485.8	3.3
1440.0	1428.1	3.057	2.954	34.566	27.543	34.174	27.533	64.0	20.475	19480.4	1485.9	3.7
1455.0	1442.9	3.025	2.920	34.565	27.545	34.246	27.535	63.8	20.571	19784.4	1486.1	1.7
1470.0	1457.7	2.990	2.885	34.565	27.548	34.318	27.539	63.5	20.666	20089.8	1486.2	4.0
1485.0	1472.5	2.962	2.855	34.565	27.551	34.391	27.542	63.2	20.761	20396.6	1486.3	2.7
1500.0	1487.3	2.938	2.830	34.567	27.555	34.463	27.545	62.9	20.856	20704.8	1486.4	.0

STATION 228 LAT 28 - 20.0 N LONG 132 59.0 W BOTTOM 4558.0 M DATE 28 OCT 72

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	22.494	22.494	34.871	23.982	23.982	23.982	391.8	.000	.0	1529.6	.0
15.0	15.0	22.496	22.493	34.872	23.983	24.047	23.982	392.3	.589	4.4	1528.8	2.6
30.0	29.9	22.497	22.491	34.873	23.985	24.113	23.983	392.8	1.177	17.6	1529.1	2.1
45.0	44.9	22.495	22.486	34.874	23.987	24.179	23.984	393.2	1.766	39.6	1529.3	1.7
60.0	59.9	22.473	22.461	34.869	23.990	24.247	23.987	393.5	2.356	70.5	1529.5	4.0
75.0	74.8	21.873	21.858	34.736	24.058	24.380	24.054	387.6	2.945	110.1	1528.0	146.3
90.0	89.8	20.257	20.240	34.642	24.426	24.815	24.422	352.9	3.501	158.4	1523.9	220.4
105.0	104.7	19.591	19.572	34.691	24.639	25.093	24.634	333.1	4.013	214.6	1522.4	73.4
120.0	119.7	19.158	19.136	34.665	24.732	25.251	24.726	324.8	4.507	278.3	1521.4	71.3
135.0	134.6	18.815	18.791	34.696	24.843	25.428	24.837	314.8	4.986	349.2	1520.7	61.2
150.0	149.6	18.530	18.503	34.711	24.927	25.577	24.920	307.3	5.452	427.2	1520.1	46.7
165.0	164.5	18.220	18.192	34.706	25.000	25.717	24.993	300.7	5.909	512.1	1519.5	51.4
180.0	179.4	17.985	17.904	34.697	25.064	25.847	25.057	295.1	6.355	603.7	1519.9	33.4
195.0	194.4	17.300	17.268	34.578	25.127	25.977	25.120	289.5	6.794	701.9	1517.1	46.1
210.0	209.3	16.339	16.306	34.401	25.218	26.136	25.210	281.1	7.222	806.6	1514.2	78.0
225.0	224.2	15.059	15.025	34.193	25.345	26.334	25.337	269.0	7.635	917.6	1510.2	80.8
240.0	239.2	13.818	13.784	34.061	25.499	26.560	25.492	254.2	8.028	1034.5	1506.3	127.8
255.0	254.1	12.768	12.734	33.994	25.667	26.800	25.660	238.2	8.397	1157.1	1503.0	89.0
270.0	269.0	11.798	11.763	33.921	25.796	27.001	25.789	225.9	8.745	1285.0	1499.8	94.7
285.0	283.9	10.993	10.959	33.934	25.953	27.230	25.947	210.9	9.073	1417.9	1497.2	106.0
300.0	298.8	10.446	10.411	33.983	26.088	27.434	26.082	198.2	9.379	1555.6	1495.6	64.0
315.0	313.8	10.022	9.986	33.997	26.172	27.588	26.165	190.3	9.670	1697.6	1494.3	55.9
330.0	328.7	9.498	9.461	33.979	26.245	27.733	26.239	183.3	9.950	1843.9	1492.6	45.3
345.0	343.6	8.977	8.940	33.974	26.324	27.883	26.318	175.8	10.219	1994.3	1490.9	51.7
360.0	358.5	8.626	8.588	33.990	26.392	28.021	26.386	169.4	10.478	2148.5	1489.9	42.2
375.0	373.4	8.281	8.242	34.013	26.463	28.163	26.457	162.7	10.727	2306.6	1488.8	48.8
390.0	388.3	8.009	7.970	34.027	26.514	28.284	26.508	157.9	10.967	2468.2	1488.0	26.8
405.0	403.2	7.634	7.594	34.015	26.559	28.401	26.554	153.5	11.201	2633.4	1486.8	34.8
420.0	418.1	7.291	7.251	34.010	26.604	28.517	26.599	149.2	11.428	2802.0	1485.7	35.6
435.0	433.0	7.048	7.007	34.060	26.678	28.661	26.672	142.3	11.647	2973.9	1485.1	48.5
450.0	447.9	6.959	6.917	34.110	26.729	28.781	26.724	137.6	11.856	3148.9	1485.1	19.9
465.0	462.8	6.709	6.667	34.099	26.754	28.877	26.748	135.2	12.061	3327.0	1484.8	22.5
480.0	477.7	6.355	6.312	34.079	26.785	28.980	26.779	132.2	12.262	3508.1	1483.1	21.8
495.0	492.6	6.138	6.094	34.086	26.818	29.084	26.813	129.0	12.457	3692.2	1482.5	20.2
510.0	507.4	5.995	5.951	34.093	26.842	29.178	26.836	126.8	12.649	3879.1	1482.2	16.4
525.0	522.3	5.853	5.808	34.110	26.874	29.280	26.868	123.8	12.837	4068.8	1481.9	24.1
540.0	537.2	5.752	5.706	34.137	26.907	29.383	26.902	120.7	13.021	4261.3	1481.7	20.1
555.0	552.1	5.658	5.611	34.158	26.936	29.481	26.930	118.1	13.200	4456.4	1481.6	19.2
570.0	567.0	5.562	5.514	34.176	26.962	29.576	26.956	115.7	13.375	4654.2	1481.5	14.2
585.0	581.9	5.419	5.370	34.189	26.989	29.674	26.983	113.2	13.547	4854.5	1481.2	24.9
600.0	596.7	5.336	5.286	34.220	27.023	29.778	27.017	110.0	13.714	5057.3	1481.1	20.0
615.0	611.6	5.297	5.246	34.252	27.054	29.877	27.049	107.3	13.877	5262.6	1481.3	18.2
630.0	626.5	5.286	5.234	34.279	27.077	29.969	27.071	105.3	14.037	5470.2	1481.5	12.8
645.0	641.4	5.262	5.208	34.300	27.096	30.057	27.090	103.6	14.193	5680.2	1481.7	10.8
660.0	656.3	5.222	5.168	34.315	27.113	30.142	27.107	102.2	14.348	5892.5	1481.8	12.2
675.0	671.1	5.157	5.102	34.327	27.130	30.229	27.124	100.6	14.500	6107.0	1481.8	12.5
690.0	686.0	5.094	5.037	34.340	27.148	30.316	27.142	99.0	14.649	6323.7	1481.8	10.5
705.0	700.9	5.029	4.970	34.352	27.165	30.402	27.158	97.5	14.797	6542.7	1481.8	11.4
720.0	715.7	4.958	4.899	34.357	27.177	30.484	27.171	96.4	14.942	6763.8	1481.7	8.2
735.0	730.6	4.875	4.816	34.362	27.191	30.568	27.184	95.2	15.086	6987.0	1481.7	10.1
750.0	745.5	4.825	4.765	34.373	27.205	30.651	27.198	93.9	15.229	7212.3	1481.7	9.3
765.0	760.3	4.783	4.722	34.383	27.218	30.733	27.211	92.8	15.368	7439.8	1481.8	8.5
780.0	775.2	4.734	4.672	34.392	27.231	30.815	27.224	91.7	15.506	7669.2	1481.9	7.8
795.0	790.1	4.693	4.630	34.398	27.240	30.894	27.233	90.9	15.643	7900.7	1481.9	7.4
810.0	804.9	4.647	4.583	34.407	27.252	30.975	27.245	89.8	15.779	8134.2	1482.0	8.3
825.0	819.8	4.590	4.525	34.415	27.265	31.057	27.258	88.7	15.913	8369.7	1482.0	8.8
840.0	834.6	4.541	4.475	34.422	27.276	31.138	27.269	87.7	16.045	8607.1	1482.1	8.1
855.0	849.5	4.485	4.418	34.428	27.287	31.218	27.280	86.7	16.176	8846.5	1482.1	6.7
870.0	864.4	4.426	4.358	34.434	27.298	31.299	27.291	85.7	16.305	9087.8	1482.1	9.8
885.0	879.2	4.391	4.322	34.441	27.307	31.377	27.300	84.9	16.433	9330.9	1482.2	8.2
900.0	894.1	4.354	4.284	34.445	27.315	31.455	27.308	84.3	16.560	9576.0	1482.3	8.3
915.0	908.9	4.299	4.228	34.452	27.327	31.535	27.319	83.2	16.686	9822.9	1482.4	7.2
930.0	923.8	4.246	4.175	34.457	27.336	31.615	27.329	82.4	16.810	10071.6	1482.4	6.8
945.0	938.6	4.203	4.131	34.463	27.345	31.693	27.338	81.6	16.933	10322.2	1482.5	5.6
960.0	953.5	4.163	4.089	34.467	27.353	31.770	27.345	80.9	17.055	10574.5	1482.5	5.8
975.0	968.3	4.118	4.043	34.471	27.361	31.847	27.353	80.2	17.175	10828.7	1482.6	5.9
990.0	983.2	4.077	4.002	34.477	27.370	31.925	27.362	79.4	17.295	11084.6	1482.7	5.2
1005.0	998.0	4.038	3.962	34.478	27.375	32.000	27.367	79.0	17.414	11342.2	1482.8	5.2
1020.0	1012.9	3.992	3.914	34.484	27.385	32.079	27.377	78.1	17.532	11601.6	1482.8	6.7
1035.0	1027.7	3.946	3.868	34.487	27.392	32.156	27.384	77.5	17.648	11862.7	1482.9	4.3
1050.0	1042.6	3.908	3.829	34.489	27.397	32.230	27.389	77.0	17.764	12125.5	1483.0	5.6
1065.0	1057.4	3.867	3.787	34.495	27.406	32.309	27.398	76.2	17.879	12390.1	1483.1	5.0
1080.0	1072.2	3.829	3.748	34.496	27.411	32.383	27.403	75.8	17.993	12656.2	1483.2	4.7
1095.0	1087.1	3.786	3.704	34.501	27.419	32.460	27.411	75.0	18.106	12924.1	1483.2	6.0
1110.0	1101.9	3.748	3.665	34.505	27.427	32.537	27.418	74.4	18.218	13193.6	1483.3	4.8
1125.0	1116.7	3.713	3.629	34.508	27.432	32.612	27.424	73.9	13.329	13464.7	1483.4	4.9
1140.0	1131.6	3.678	3.593	34.513	27.440	32.688	27.431	73.2	18.440	13737.5	1483.5	5.8
1155.0	1146.4	3.651	3.566	34.518	27.447	32.765	27.438	72.6	18.549	14011.8	1483.7	2.5
1170.0	1161.3	3.614	3.527	34.517	27.450	32.837	27.441	72.4	18.658	14287.8	1483.8	4.0
1185.0	1176.1	3.567	3.479	34.519	27.456	32.913	27.447	71.8	18.766	14565.3	1483.8	5.6
1200.0	1190.9	3.521	3.433	34.524	27.464	32.991	27.456	71.0	18.873	14844.5	1483.9	6.3
1215.0	1205.7	3.475	3.385	34.526	27.470	33.066	27.462	70.4	18.979	15125.1	1483.9	3.7
1230.0	1220.6	3.440	3.350	34.528	27.476	33.141	27.467	69.9	19.084	15407.4	1484.0	4.1
1245.0	1235.4	3.409	3.318	34.531	27.481	33.215	27.472	69.5	19.189	15691.1	1484.2	4.6
1260.0	1250.2	3.373	3.281	34.533	27.486	33.290	27.477	69.0	19.293	15976.4	1484.3	3.0
1275.0	1265.1	3.334	3.241	34.534	27.491	33.364	27.482	68.5	19.396	16263.2	1484.3	5.9
1290.0	1279.9	3.296	3.203	34.539	27.498	33.441	27.490	67.8	19.498	16551.5	1484.4	4.4
1305.0	1294.7	3.256	3.161	34.541	27.504	33.516	27.495	67.3	19.599	16841.3	1484.5	4.6
1320.0	1309.5	3.218	3.121	34.543	27.509	33.591	27.500	66.8	19.700	17132.5	1484.6	4.0
1335.0	1324.4	3.175	3.079	34.544	27.514	33.665	27.505	66.3	19.800	17425.3	1484.7	4.8
1350.0	1339.2	3.136	3.039	34.547	27.520	33.740	27.511	65.7	19.899	17719.4	1484.8	4.4
1365.0	1354.0	3.101	3.008	34.554	27.528	33.818	27.519	64.9	19.997	18015.0	1484.9	6.9
1380.0	1368.8	3.071	2.972	34.556	27.533	33.892	27.524	64.5	20.094	18312.1	1485.0	1.7
1395.0	1383.6	3.045	2.946	34.556	27.536	33.964	27.527	64.3	20.191	18610.5	1485.1	3.6
1410.0	1398.4	3.015	2.915	34.559	27.541	34.038	27.532	63.8	20.287	18910.4	1485.3	3.9
1425.0	1413.3	2.986	2.884	34.562	27.546	34.112	27.537	63.3	20.382	19211.6	1485.4	3.6
1440.0	1428.1	2.961	2.859	34.563	27.549	34.184	27.540	63.1	20.477	19514.2	1485.5	1.8
1455.0	1442.9	2.928	2.825	34.564	27.553	34.257	27.543	62.7	20.571	19818.3	1485.6	4.5
1470.0	1457.7	2.894	2.789	34.565	27.557	34.331	27.548	62.3	20.665	20123.6	1485.7	3.0
1485.0	1472.5	2.868	2.762	34.566	27.560	34.403	27.551	62.0	20.758	20430.4	1485.9	6.1
1500.0	1487.3	2.839	2.733	34.565	27.562	34.474	27.558	61.8	20.851	20738.5	1486.0	.0

STATION 224 LAT 28 - 40 0 N LONG 132 50 0 W BOTTOM 5029 0 M DATE 28 OCT 72

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	22.974	22.974	34.887	23.857	23.857	23.857	403.7	000	0	1529.8	0
15.0	15.0	22.977	22.974	34.888	23.858	23.922	23.857	404.3	606	4.5	1530.0	1.7
30.0	29.9	22.980	22.974	34.889	23.859	23.987	23.857	404.8	1.213	18.1	1530.3	1
45.0	44.9	22.983	22.974	34.890	23.859	24.051	23.856	405.4	1.820	40.8	1530.5	4
60.0	59.9	22.980	22.967	34.889	23.861	24.117	23.857	405.9	2.429	72.6	1530.8	1.6
75.0	74.8	22.598	22.578	34.803	23.907	24.220	23.902	402.1	3.037	113.5	1530.0	118.9
90.0	89.8	20.813	20.706	34.848	24.317	24.704	24.312	388.4	3.615	163.3	1525.4	310.3
105.0	104.7	19.749	19.729	34.769	24.658	25.111	24.652	381.4	4.133	221.5	1522.9	188.4
120.0	119.7	19.233	19.211	34.799	24.814	25.334	24.809	317.0	4.618	286.7	1521.7	70.8
135.0	134.6	18.668	18.645	34.742	24.915	25.500	24.909	307.9	5.087	359.3	1520.3	67.7
150.0	149.6	18.274	18.248	34.730	25.005	25.656	24.999	299.8	5.542	438.7	1519.4	49.1
165.0	164.5	17.902	17.874	34.710	25.082	25.799	25.075	292.9	5.986	524.8	1518.5	47.1
180.0	179.4	17.545	17.515	34.696	25.159	25.942	25.151	286.1	6.421	617.5	1517.7	55.7
195.0	194.4	17.213	17.181	34.690	25.234	26.084	25.226	279.3	6.845	716.5	1517.0	41.2
210.0	209.3	16.606	16.572	34.588	25.300	26.217	25.292	273.4	7.259	821.9	1515.3	54.1
225.0	224.2	15.324	15.290	34.378	25.429	26.418	25.422	261.1	7.661	933.8	1511.3	108.6
240.0	239.2	13.662	13.628	34.129	25.591	26.653	25.584	245.4	8.041	1050.5	1505.9	114.2
255.0	254.1	11.972	11.939	33.972	25.808	26.940	25.798	225.0	8.395	1173.2	1500.2	145.0
270.0	269.0	11.080	10.997	33.984	25.985	27.194	25.979	207.5	8.718	1300.8	1497.2	105.8
285.0	283.9	10.491	10.457	34.009	26.100	27.379	26.094	198.7	9.020	1438.2	1496.5	48.4
300.0	298.8	10.063	10.028	34.006	26.172	27.521	26.166	190.0	9.311	1569.9	1494.2	62.9
315.0	313.7	9.581	9.546	34.022	26.264	27.684	26.259	181.2	9.589	1710.8	1492.7	47.4
330.0	328.7	9.237	9.201	34.026	26.323	27.813	26.318	175.7	9.856	1855.7	1491.7	39.1
345.0	343.6	8.976	8.939	34.041	26.377	27.936	26.371	170.8	10.116	2004.6	1491.0	26.2
360.0	358.5	8.580	8.542	34.013	26.417	28.047	26.411	167.0	10.370	2157.3	1489.7	44.9
375.0	373.4	8.267	8.229	34.055	26.498	28.198	26.492	159.4	10.614	2313.7	1488.8	40.9
390.0	388.3	7.975	7.936	34.066	26.550	28.320	26.544	154.5	10.850	2473.6	1488.0	31.9
405.0	403.2	7.632	7.593	34.043	26.582	28.423	26.576	151.4	11.079	2637.0	1486.9	22.0
420.0	418.1	7.224	7.184	34.027	26.627	28.540	26.621	147.0	11.303	2803.7	1485.5	34.7
435.0	433.0	6.926	6.885	34.032	26.672	28.657	26.667	142.7	11.520	2973.7	1484.6	27.7
450.0	447.9	6.680	6.639	34.041	26.712	28.767	26.707	138.9	11.731	3146.9	1483.9	27.6
465.0	462.8	6.475	6.433	34.048	26.745	28.870	26.740	135.8	11.937	3323.2	1483.3	16.0
480.0	477.6	6.270	6.228	34.051	26.774	28.970	26.769	133.1	12.139	3502.4	1482.7	22.7
495.0	492.5	6.040	5.997	34.056	26.808	29.075	26.802	129.9	12.336	3684.7	1482.1	27.3
510.0	507.4	5.886	5.842	34.088	26.852	29.189	26.846	125.7	12.528	3869.8	1481.7	27.6
525.0	522.3	5.840	5.795	34.123	26.885	29.291	26.880	122.7	12.714	4057.6	1481.8	19.6
540.0	537.2	5.782	5.736	34.149	26.914	29.388	26.908	120.2	12.896	4248.3	1481.9	16.7
555.0	552.1	5.679	5.632	34.164	26.938	29.483	26.932	117.9	13.075	4441.5	1481.7	17.8
570.0	567.0	5.495	5.447	34.181	26.973	29.589	26.968	114.6	13.250	4637.4	1481.3	27.1
585.0	581.8	5.367	5.319	34.201	27.005	29.691	26.999	111.6	13.419	4835.9	1481.0	16.8
600.0	596.7	5.324	5.274	34.225	27.029	29.784	27.023	109.4	13.585	5036.8	1481.1	16.9
615.0	611.6	5.268	5.218	34.247	27.053	29.877	27.047	107.3	13.747	5240.1	1481.2	14.2
630.0	626.5	5.190	5.139	34.259	27.072	29.965	27.066	105.6	13.907	5445.8	1481.1	12.9
645.0	641.4	5.083	5.031	34.269	27.092	30.056	27.086	103.7	14.064	5653.8	1480.9	11.5
660.0	656.2	4.943	4.890	34.263	27.104	30.138	27.098	102.6	14.219	5864.2	1480.6	15.3
675.0	671.1	4.836	4.783	34.291	27.130	30.235	27.124	100.1	14.371	6076.8	1480.4	15.4
690.0	686.0	4.773	4.718	34.300	27.153	30.327	27.147	98.1	14.519	6291.6	1480.4	14.0
705.0	700.8	4.718	4.663	34.317	27.172	30.415	27.166	96.3	14.665	6508.6	1480.5	12.4
720.0	715.7	4.654	4.598	34.328	27.188	30.501	27.182	94.8	14.808	6727.7	1480.5	14.0
735.0	730.6	4.565	4.508	34.350	27.215	30.598	27.209	92.3	14.949	6948.9	1480.4	16.6
750.0	745.4	4.485	4.427	34.364	27.235	30.688	27.229	90.4	15.086	7172.2	1480.3	12.3
765.0	760.3	4.461	4.402	34.380	27.251	30.773	27.244	89.1	15.220	7397.4	1480.5	7.8
780.0	775.2	4.431	4.370	34.390	27.262	30.853	27.256	88.2	15.353	7624.6	1480.6	8.8
795.0	790.0	4.397	4.335	34.401	27.274	30.934	27.268	87.1	15.485	7853.8	1480.7	5.5
810.0	804.9	4.361	4.299	34.404	27.281	31.010	27.274	86.5	15.615	8084.9	1480.8	7.9
825.0	819.8	4.318	4.254	34.415	27.294	31.093	27.288	85.4	15.744	8317.9	1480.9	8.8
840.0	834.6	4.284	4.220	34.430	27.310	31.177	27.303	84.0	15.871	8552.8	1481.0	12.1
855.0	849.5	4.257	4.191	34.446	27.326	31.262	27.319	82.6	15.996	8789.5	1481.2	7.4
870.0	864.3	4.229	4.163	34.453	27.334	31.339	27.327	81.9	16.119	9028.0	1481.3	5.3
885.0	879.2	4.215	4.148	34.464	27.344	31.418	27.337	81.1	16.242	9268.4	1481.5	7.4
900.0	894.0	4.174	4.105	34.471	27.354	31.497	27.347	80.2	16.363	9510.6	1481.6	8.7
915.0	908.9	4.141	4.071	34.480	27.365	31.578	27.358	79.3	16.482	9754.5	1481.7	4.6
930.0	923.7	4.106	4.035	34.480	27.369	31.651	27.362	79.0	16.601	10000.1	1481.8	3.8
945.0	938.6	4.070	3.998	34.482	27.374	31.725	27.367	78.6	16.719	10247.5	1481.9	2.8
960.0	953.4	4.046	3.974	34.482	27.377	31.796	27.369	78.4	16.837	10496.7	1482.1	3.0
975.0	968.3	4.007	3.934	34.484	27.383	31.872	27.375	77.9	16.954	10747.5	1482.2	5.3
990.0	983.1	3.953	3.879	34.488	27.391	31.950	27.383	77.1	17.070	11000.1	1482.2	6.3
1005.0	998.0	3.905	3.829	34.491	27.399	32.027	27.391	76.4	17.186	11254.4	1482.2	5.7
1020.0	1012.8	3.875	3.799	34.497	27.406	32.104	27.399	75.8	17.300	11510.3	1482.4	5.7
1035.0	1027.7	3.841	3.764	34.501	27.414	32.180	27.406	75.1	17.413	11768.0	1482.5	3.4
1050.0	1042.5	3.799	3.711	34.504	27.421	32.257	27.413	74.5	17.525	12027.3	1482.5	9.4
1065.0	1057.3	3.741	3.662	34.511	27.432	32.338	27.424	73.5	17.636	12288.2	1482.6	3.7
1080.0	1072.2	3.717	3.637	34.513	27.436	32.410	27.428	73.2	17.746	12550.7	1482.7	4.3
1095.0	1087.0	3.683	3.602	34.517	27.442	32.486	27.434	72.6	17.855	12814.8	1482.8	3.1
1110.0	1101.9	3.653	3.571	34.516	27.445	32.558	27.437	72.4	17.964	13080.6	1482.9	2.3
1125.0	1116.7	3.622	3.539	34.519	27.450	32.632	27.442	72.0	18.072	13347.9	1483.1	5.8
1140.0	1131.5	3.589	3.505	34.525	27.458	32.709	27.450	71.3	18.180	13616.8	1483.2	4.0
1155.0	1146.4	3.541	3.457	34.525	27.463	32.784	27.455	70.8	18.286	13887.3	1483.2	6.6
1170.0	1161.2	3.494	3.409	34.532	27.473	32.864	27.465	69.8	18.392	14159.3	1483.3	5.5
1185.0	1176.0	3.459	3.373	34.532	27.477	32.937	27.468	69.5	18.496	14432.9	1483.4	2.9
1200.0	1190.9	3.419	3.332	34.533	27.481	33.011	27.473	69.1	18.600	14707.9	1483.5	3.5
1215.0	1205.7	3.393	3.305	34.535	27.485	33.084	27.477	68.8	18.703	14984.5	1483.6	3.1
1230.0	1220.5	3.360	3.271	34.537	27.490	33.158	27.481	68.3	18.806	15262.7	1483.7	4.3
1245.0	1235.3	3.333	3.243	34.539	27.494	33.231	27.486	68.0	18.909	15542.3	1483.8	2.7
1260.0	1250.2	3.300	3.209	34.542	27.500	33.306	27.492	67.4	19.010	15823.4	1484.0	6.6
1275.0	1265.0	3.258	3.166	34.545	27.507	33.383	27.498	66.8	19.111	16105.9	1484.0	4.0
1290.0	1279.8	3.225	3.132	34.548	27.512	33.457	27.504	66.3	19.211	16390.0	1484.1	4.2
1305.0	1294.6	3.192	3.098	34.551	27.518	33.532	27.509	65.8	19.310	16675.5	1484.3	3.7
1320.0	1309.5	3.156	3.062	34.553	27.522	33.606	27.513	65.4	19.408	16962.4	1484.4	4.8
1335.0	1324.3	3.125	3.029	34.557	27.529	33.681	27.520	64.8	19.506	17250.8	1484.5	3.6
1350.0	1339.1	3.101	3.005	34.560	27.533	33.755	27.524	64.4	19.603	17540.6	1484.6	4.4
1365.0	1353.9	3.066	2.969	34.562	27.539	33.830	27.530	63.9	19.699	17831.7	1484.7	4.1
1380.0	1368.7	3.031	2.933	34.566	27.544	33.905	27.535	63.3	19.794	18124.3	1484.8	4.4
1395.0	1383.6	3.000	2.900	34.569	27.550	33.979	27.541	62.8	19.889	18418.3	1485.0	4.2
1410.0	1398.4	2.967	2.867	34.571	27.554	34.053	27.545	62.4	19.983	18713.7	1485.1	2.9
1425.0	1413.2	2.928	2.825	34.570	27.558	34.126	27.549	62.1	20.076	19010.4	1485.1	3.4
1440.0	1428.0	2.904	2.802	34.573	27.562	34.200	27.553	61.7	20.169	19308.5	1485.3	3.1
1455.0	1442.8	2.885	2.782	34.575	27.566	34.272	27.557	61.3	20.261	19607.9	1485.5	2.9
1470.0	1457.6	2.860	2.756	34.577	27.570	34.345	27.560	61.0	20.353	19908.6	1485.6	2.9
1485.0	1472.4	2.835	2.730	34.578	27.572	34.416	27.563	60.8	20.444	20210.7	1485.8	3.1
1500.0	1487.2	2.814	2.709	34.582	27.578	34.490	27.568	60.3	20.535	20514.2	1485.9	0

STATION 225 LAT 24 - 0 N LONG 182 58.0 W BOTTOM 4663.0 M DATE 24 OCT 72

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	22.924	22.924	34.888	23.872	23.872	23.872	402.2	.000	0	1529.7	0
15.0	15.0	22.938	22.935	34.888	23.869	23.933	23.868	403.2	.604	4.5	1529.9	-.2
30.0	29.9	22.938	22.932	34.889	23.870	23.999	23.869	403.7	1.209	18.1	1530.2	1.9
45.0	44.9	22.937	22.928	34.891	23.873	24.066	23.871	404.0	1.815	40.7	1530.4	1.5
60.0	59.9	22.936	22.924	34.890	23.873	24.130	23.870	404.7	2.421	72.4	1530.7	-.2
75.0	74.8	22.605	22.590	34.814	23.912	24.233	23.907	401.6	3.028	113.2	1530.0	110.2
90.0	89.8	20.448	20.431	34.535	24.295	24.683	24.290	365.5	3.607	162.9	1524.3	277.4
105.0	104.7	19.221	19.203	34.520	24.604	25.058	24.599	336.5	4.131	220.8	1521.1	148.8
120.0	119.7	18.888	18.847	34.648	24.789	25.309	24.783	319.4	4.621	286.2	1520.5	82.6
135.0	134.6	18.617	18.593	34.716	24.908	25.494	24.902	308.5	5.092	358.8	1520.1	69.4
150.0	149.6	18.418	18.387	34.753	24.988	25.639	24.981	301.5	5.549	438.3	1519.8	45.0
165.0	164.5	17.969	17.941	34.705	25.062	25.779	25.055	294.8	5.997	524.5	1519.7	58.0
180.0	179.4	17.225	17.195	34.600	25.161	25.946	25.154	285.7	6.432	617.4	1516.7	72.3
195.0	194.4	15.693	15.663	34.336	25.314	26.170	25.307	271.2	6.851	716.6	1511.9	180.4
210.0	209.3	14.361	14.330	34.205	25.504	26.481	25.498	253.1	7.244	821.9	1507.8	109.3
225.0	224.2	13.154	13.123	34.070	25.649	26.647	25.642	239.3	7.613	932.8	1503.9	94.4
240.0	239.1	12.016	11.985	33.992	25.809	26.879	25.803	224.0	7.961	1049.0	1500.2	109.8
255.0	254.1	11.296	11.264	34.001	25.950	27.091	25.945	210.6	8.286	1170.2	1497.9	70.8
270.0	269.0	10.868	10.831	34.006	26.032	27.242	26.026	203.0	8.596	1296.1	1496.6	48.9
285.0	288.9	10.437	10.403	34.010	26.111	27.390	26.105	195.7	8.895	1426.6	1495.3	51.0
300.0	298.8	9.918	9.884	33.999	26.190	27.540	26.184	188.2	9.183	1561.4	1493.7	58.9
315.0	313.7	9.533	9.497	34.027	26.276	27.696	26.270	180.1	9.459	1700.4	1492.5	43.2
330.0	328.6	9.161	9.125	34.030	26.339	27.829	26.333	174.2	9.725	1843.4	1491.4	45.6
345.0	343.5	8.736	8.699	34.023	26.401	27.962	26.395	168.3	9.981	1990.3	1490.1	89.6
360.0	358.4	8.364	8.327	34.021	26.456	28.088	26.451	163.1	10.230	2140.9	1488.9	88.3
375.0	373.3	7.997	7.959	34.031	26.520	28.222	26.514	157.1	10.470	2295.2	1487.8	89.3
390.0	388.2	7.755	7.716	34.059	26.577	28.349	26.571	151.8	10.702	2452.9	1487.1	89.5
405.0	403.1	7.463	7.424	34.059	26.619	28.461	26.613	147.8	10.926	2614.1	1486.2	24.5
420.0	418.0	7.116	7.076	34.059	26.667	28.581	26.662	143.2	11.144	2778.5	1485.1	27.9
435.0	432.9	6.802	6.762	34.048	26.701	28.687	26.696	139.8	11.357	2946.1	1484.1	31.1
450.0	447.8	6.616	6.575	34.062	26.738	28.793	26.732	136.4	11.564	3116.7	1483.6	15.8
465.0	462.7	6.376	6.335	34.063	26.769	28.896	26.764	133.4	11.766	3290.5	1482.9	27.1
480.0	477.6	6.281	6.239	34.096	26.808	29.004	26.802	129.9	11.964	3467.2	1482.8	18.5
495.0	492.5	6.210	6.167	34.110	26.829	29.094	26.823	128.1	12.157	3646.7	1482.8	10.7
510.0	507.4	5.997	5.952	34.097	26.845	29.181	26.840	126.5	12.348	3829.2	1482.2	19.7
525.0	522.3	5.757	5.713	34.108	26.884	29.291	26.878	122.8	12.535	4014.4	1481.5	27.4
540.0	537.2	5.626	5.580	34.133	26.919	29.396	26.914	119.4	12.717	4202.3	1481.2	22.8
555.0	552.0	5.481	5.435	34.149	26.949	29.497	26.944	116.6	12.894	4392.9	1480.9	21.6
570.0	566.9	5.370	5.323	34.176	26.985	29.602	26.979	113.3	13.066	4586.1	1480.7	21.4
585.0	581.8	5.304	5.256	34.199	27.011	29.697	27.005	111.0	13.234	4781.8	1480.7	14.4
600.0	596.7	5.259	5.209	34.223	27.035	29.791	27.029	108.8	13.399	4979.9	1480.8	15.6
615.0	611.6	5.209	5.159	34.246	27.059	29.884	27.053	106.7	13.561	5180.5	1480.9	20.4
630.0	626.4	5.226	5.174	34.284	27.088	29.981	27.082	104.2	13.719	5383.4	1481.3	12.1
645.0	641.3	5.259	5.205	34.314	27.108	30.068	27.101	102.6	13.874	5588.6	1481.7	10.4
660.0	656.2	5.238	5.183	34.324	27.118	30.147	27.112	101.7	14.027	5796.1	1481.9	5.5
675.0	671.1	5.196	5.140	34.332	27.130	30.228	27.123	100.7	14.179	6005.8	1482.0	9.8
690.0	685.9	5.183	5.126	34.347	27.143	30.310	27.137	99.6	14.329	6217.8	1482.2	9.5
705.0	700.8	5.109	5.052	34.357	27.160	30.396	27.153	98.1	14.477	6432.0	1482.1	12.4
720.0	715.7	4.949	4.891	34.364	27.184	30.491	27.177	95.8	14.623	6648.3	1481.7	18.2
735.0	730.5	4.869	4.810	34.373	27.200	30.577	27.193	94.3	14.765	6866.8	1481.7	6.8
750.0	745.4	4.804	4.745	34.381	27.214	30.660	27.207	93.1	14.906	7087.3	1481.6	13.4
765.0	760.3	4.738	4.677	34.391	27.229	30.745	27.222	91.7	15.044	7309.9	1481.6	7.1
780.0	775.1	4.692	4.630	34.400	27.242	30.827	27.235	90.6	15.181	7534.6	1481.7	10.1
795.0	790.0	4.643	4.580	34.412	27.257	30.911	27.250	89.2	15.316	7761.2	1481.8	9.7
810.0	804.9	4.611	4.547	34.424	27.270	30.994	27.263	88.1	15.449	7989.8	1481.9	7.5
825.0	819.7	4.576	4.511	34.433	27.281	31.073	27.274	87.2	15.581	8220.3	1482.0	8.8
840.0	834.6	4.515	4.450	34.444	27.296	31.158	27.289	85.8	15.710	8452.8	1482.0	9.5
855.0	849.4	4.479	4.412	34.450	27.305	31.236	27.298	85.0	15.838	8687.2	1482.1	4.9
870.0	864.3	4.432	4.364	34.454	27.313	31.314	27.306	84.3	15.965	8923.4	1482.2	6.7
885.0	879.1	4.378	4.309	34.457	27.322	31.392	27.314	83.6	16.091	9161.5	1482.2	6.4
900.0	894.0	4.324	4.254	34.460	27.330	31.470	27.323	82.8	16.216	9401.4	1482.2	5.2
915.0	908.8	4.293	4.212	34.463	27.337	31.546	27.330	82.2	16.340	9643.0	1482.3	5.5
930.0	923.7	4.238	4.166	34.469	27.347	31.625	27.339	81.4	16.462	9886.6	1482.4	7.4
945.0	938.6	4.184	4.112	34.475	27.357	31.705	27.349	80.5	16.584	10130.0	1482.4	6.9
960.0	953.4	4.146	4.072	34.479	27.364	31.782	27.357	79.8	16.704	10379.3	1482.5	4.4
975.0	968.2	4.107	4.033	34.483	27.371	31.858	27.364	79.2	16.823	10628.[illegible]	1482.6	6.0
990.0	983.1	4.055	3.980	34.487	27.380	31.936	27.373	78.4	16.942	10878.8	1482.6	7.5
1005.0	997.9	4.003	3.927	34.492	27.390	32.015	27.382	77.5	17.058	11131.[illegible]	1482.7	4.8
1020.0	1012.8	3.970	3.893	34.496	27.396	32.091	27.388	77.0	17.174	11385.[illegible]	1482.8	5.0
1035.0	1027.6	3.939	3.861	34.501	27.403	32.167	27.395	76.4	17.289	11641.[illegible]	1482.9	7.0
1050.0	1042.5	3.904	3.825	34.508	27.413	32.246	27.405	75.5	17.403	11[illegible]	1483.0	4.2
1065.0	1057.3	3.871	3.791	34.509	27.417	32.320	27.409	75.2	17.516	12[illegible]	1483.1	3.7
1080.0	1072.1	3.831	3.750	34.510	27.422	32.393	27.414	74.8	17.629	12[illegible]	1483.2	3.6
1095.0	1087.0	3.786	3.704	34.512	27.428	32.469	27.420	74.2	17.740	12680.8	1483.3	5.9
1110.0	1101.8	3.742	3.659	34.517	27.437	32.547	27.428	73.4	17.851	12944.[illegible]	1483.3	5.9
1125.0	1116.7	3.699	3.615	34.520	27.444	32.624	27.435	72.8	17.961	13211.[illegible]	1483.4	4.6
1140.0	1131.5	3.666	3.581	34.522	27.449	32.698	27.440	72.3	18.070	13477.8	1483.5	3.7
1155.0	1146.3	3.631	3.545	34.525	27.454	32.773	27.446	71.8	18.178	13746.[illegible]	1483.6	4.8
1170.0	1161.2	3.586	3.500	34.526	27.460	32.848	27.451	71.3	18.285	14017.[illegible]	1483.7	4.4
1185.0	1176.0	3.541	3.454	34.529	27.467	32.924	27.458	70.7	18.392	14289.[illegible]	1483.7	5.8
1200.0	1190.8	3.498	3.405	34.533	27.474	33.001	27.465	70.0	18.497	14562.6	1483.8	6.1
1215.0	1205.7	3.444	3.355	34.537	27.483	33.079	27.474	69.2	18.602	14837.[illegible]	1483.8	5.[illegible]
1230.0	1220.5	3.417	3.327	34.541	27.488	33.154	27.479	68.7	18.705	15114.[illegible]	1484.0	4.5
1245.0	1235.3	3.394	3.303	34.544	27.493	33.227	27.484	68.3	18.808	15392.[illegible]	1484.1	2.2
1260.0	1250.1	3.365	3.273	34.545	27.496	33.300	27.488	68.0	18.910	15672.[illegible]	1484.1	4.3
1275.0	1265.0	3.329	3.236	34.549	27.503	33.376	27.494	67.4	19.012	15953.[illegible]	1484.3	4.5
1290.0	1279.8	3.291	3.197	34.550	27.508	33.450	27.499	66.9	19.112	16235.[illegible]	1484.4	4.3
1305.0	1294.6	3.247	3.152	34.554	27.515	33.527	27.506	66.2	19.212	16519.7	1484.5	5.3
1320.0	1309.4	3.216	3.121	34.555	27.519	33.600	27.510	65.9	19.311	16805.2	1484.6	3.0
1335.0	1324.3	3.181	3.085	34.557	27.524	33.674	27.515	65.4	19.410	17092.1	1484.7	4.3
1350.0	1339.1	3.144	3.047	34.560	27.529	33.749	27.520	64.9	19.508	17380.5	1484.8	5.3
1365.0	1353.9	3.108	3.010	34.567	27.538	33.828	27.529	64.1	19.604	17670.3	1484.9	6.4
1380.0	1368.7	3.063	2.965	34.568	27.543	33.903	27.534	63.5	19.700	17961.5	1485.0	3.2
1395.0	1383.5	3.025	2.926	34.569	27.548	33.976	27.539	63.1	19.795	18254.0	1485.1	4.4
1410.0	1398.3	2.990	2.890	34.571	27.553	34.051	27.544	62.6	19.889	18548.0	1485.2	3.4
1425.0	1413.1	2.959	2.857	34.574	27.558	34.125	27.549	62.1	19.983	18843.3	1485.3	5.5
1440.0	1428.0	2.934	2.832	34.579	27.565	34.201	27.555	61.5	20.076	19140.[illegible]	1485.4	3.1
1455.0	1442.8	2.915	2.812	34.583	27.569	34.274	27.560	61.2	20.168	19438.[illegible]	1485.6	3.6
1470.0	1457.6	2.896	2.792	34.583	27.572	34.346	27.562	60.9	20.259	19737.4	1485.7	1.7
1485.0	1472.4	2.844	2.739	34.581	27.574	34.418	27.565	60.6	20.350	20036.[illegible]	1485.8	4.8
1500.0	1487.2	2.836	2.730	34.582	27.576	34.488	27.566	60.5	20.441	20340.[illegible]	1486.0	0

STATION 226 LAT 24 - 20 0 N LONG 182 59 0 W BOTTOM 4663 0 M DATE 24 OCT 72

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	21.711	21.711	34.657	24.039	24.039	24.039	.986 3	.000	0	1526.8	.0
15.0	15.0	21.715	21.712	34.660	24.041	24.106	24.040	.986 7	.580	4.3	1526.6	-2.3
30.0	29.9	21.717	21.711	34.658	24.040	24.168	24.038	.987 5	1.161	17.4	1526.8	2.9
45.0	44.9	21.718	21.709	34.656	24.039	24.232	24.037	.988 2	1.742	39.1	1527.0	-.1
60.0	59.8	21.817	21.306	34.563	24.079	24.337	24.076	.984.9	2.324	69.5	1526.1	97.7
75.0	74.8	19.418	19.405	34.262	24.355	24.680	24.352	359.0	2.888	108.5	1520.9	177.8
90.0	89.8	18.584	18.568	34.241	24.551	24.942	24.547	340.8	3.407	155.5	1518.7	99.1
105.0	104.7	17.999	17.981	34.235	24.692	25.149	24.687	327.9	3.908	210.2	1517.3	83.2
120.0	119.6	17.028	17.009	34.181	24.846	25.370	24.841	313.5	4.390	272.3	1514.5	119.4
135.0	134.6	16.008	15.987	34.047	25.019	25.611	25.014	297.4	4.848	341.3	1511.6	109.1
150.0	149.5	14.889	14.867	33.954	25.195	25.856	25.190	280.8	5.281	417.0	1508.2	118.8
165.0	164.5	13.842	13.819	33.892	25.369	26.100	25.364	264.4	5.690	498.9	1505.0	110.0
180.0	179.4	12.865	12.841	33.869	25.548	26.348	25.543	247.5	6.074	586.8	1501.9	115.5
195.0	194.3	12.065	12.040	33.878	25.711	26.581	25.706	232.2	6.434	680.2	1499.5	99.7
210.0	209.2	11.378	11.352	33.879	25.839	26.779	25.834	220.1	6.772	778.8	1497.3	65.1
225.0	224.2	10.919	10.892	33.887	25.929	26.937	25.924	211.8	7.096	882.2	1496.9	58.4
240.0	239.1	10.388	10.360	33.892	26.026	27.105	26.021	202.6	7.407	990.4	1494.8	76.4
255.0	254.0	9.828	9.799	33.924	26.146	27.296	26.141	191.3	7.703	1103.2	1492.5	70.8
270.0	268.9	9.390	9.360	33.967	26.252	27.470	26.247	181.4	7.982	1220.1	1491.2	66.9
285.0	283.9	9.996	9.965	33.982	26.327	27.615	26.322	174.3	8.248	1341.2	1490.0	35.5
300.0	298.7	8.716	8.684	33.988	26.375	27.733	26.370	169.9	8.506	1466.1	1489.2	32.1
315.0	313.6	8.405	8.374	33.996	26.429	27.857	26.424	164.8	8.758	1594.8	1488.3	38.8
330.0	328.6	8.149	8.116	34.016	26.484	27.981	26.479	159.8	9.001	1727.1	1487.6	26.7
345.0	343.5	7.954	7.920	34.013	26.511	28.078	26.506	157.3	9.238	1863.0	1487.1	19.1
360.0	358.4	7.651	7.616	34.014	26.556	28.198	26.551	153.1	9.472	2002.5	1486.2	33.8
375.0	373.3	7.404	7.367	34.024	26.599	28.306	26.594	149.1	9.698	2145.3	1485.5	28.9
390.0	388.2	7.117	7.080	34.035	26.648	28.426	26.643	144.5	9.919	2291.4	1484.6	35.8
405.0	403.1	6.881	6.843	34.048	26.691	28.539	26.686	140.5	10.132	2440.8	1483.9	21.6
420.0	418.0	6.709	6.671	34.059	26.722	28.640	26.717	137.6	10.340	2593.3	1483.5	19.3
435.0	432.8	6.534	6.495	34.061	26.747	28.735	26.742	135.3	10.545	2748.8	1483.1	16.2
450.0	447.7	6.312	6.272	34.058	26.774	28.833	26.769	132.7	10.746	2907.4	1482.4	22.5
465.0	462.6	6.105	6.065	34.071	26.811	28.940	26.805	129.2	10.943	3068.9	1481.9	25.5
480.0	477.5	5.935	5.894	34.092	26.849	29.049	26.844	125.6	11.134	3233.2	1481.4	28.7
495.0	492.4	5.848	5.806	34.140	26.898	29.187	26.893	121.1	11.319	3400.4	1481.4	27.8
510.0	507.3	5.791	5.747	34.166	26.925	29.264	26.920	118.7	11.499	3570.2	1481.4	19.0
525.0	522.2	5.718	5.673	34.187	26.951	29.359	26.946	116.4	11.675	3742.7	1481.4	9.7
540.0	537.1	5.550	5.505	34.177	26.964	29.442	26.958	115.2	11.849	3917.8	1481.0	17.3
555.0	551.9	5.387	5.341	34.200	27.001	29.550	26.996	111.6	12.019	4095.4	1480.6	24.9
570.0	566.8	5.314	5.267	34.221	27.027	29.645	27.021	109.3	12.184	4275.5	1480.6	11.4
585.0	581.7	5.233	5.186	34.232	27.045	29.733	27.039	107.7	12.347	4458.0	1480.5	14.3
600.0	596.6	5.136	5.087	34.249	27.070	29.827	27.064	105.4	12.507	4642.9	1480.4	16.7
615.0	611.5	5.076	5.026	34.261	27.087	29.914	27.081	103.9	12.664	4830.1	1480.4	8.1
630.0	626.3	5.018	4.967	34.273	27.103	29.999	27.097	102.4	12.818	5019.6	1480.4	14.0
645.0	641.2	4.979	4.927	34.293	27.123	30.088	27.117	100.6	12.971	5211.4	1480.5	12.9
660.0	656.1	4.973	4.920	34.326	27.150	30.183	27.144	98.3	13.120	5405.4	1480.8	18.6
675.0	671.0	5.062	5.007	34.364	27.171	30.271	27.164	96.7	13.266	5601.6	1481.5	6.9
690.0	685.8	5.070	5.014	34.381	27.183	30.352	27.177	95.7	13.410	5800.0	1481.8	9.7
705.0	700.7	5.012	4.954	34.387	27.195	30.433	27.188	94.7	13.553	6000.4	1481.8	6.5
720.0	715.6	4.951	4.893	34.393	27.206	30.513	27.200	93.7	13.694	6208.0	1481.8	11.0
735.0	730.4	4.892	4.833	34.404	27.222	30.598	27.215	92.3	13.834	6407.6	1481.8	9.1
750.0	745.3	4.828	4.768	34.412	27.236	30.682	27.229	91.1	13.971	6614.3	1481.8	9.9
765.0	760.2	4.773	4.712	34.419	27.247	30.763	27.240	90.0	14.107	6823.0	1481.8	6.0
780.0	775.0	4.687	4.625	34.418	27.256	30.842	27.249	89.2	14.242	7033.6	1481.7	7.4
795.0	789.9	4.618	4.556	34.421	27.266	30.921	27.259	88.3	14.375	7246.3	1481.7	7.2
810.0	804.7	4.542	4.479	34.427	27.280	31.005	27.273	87.0	14.506	7460.9	1481.6	12.9
825.0	819.6	4.489	4.424	34.441	27.297	31.091	27.290	85.5	14.636	7677.4	1481.6	8.7
840.0	834.5	4.442	4.377	34.447	27.307	31.170	27.299	84.7	14.763	7895.8	1481.7	5.9
855.0	849.3	4.386	4.320	34.450	27.31[illegible]	31.248	27.308	83.9	14.890	8116.1	1481.7	7.3
870.0	864.2	4.329	4.261	34.457	27.327	31.330	27.320	82.8	15.015	8338.2	1481.7	8.0
885.0	879.0	4.289	4.221	34.463	27.336	31.408	27.329	82.0	15.139	8562.2	1481.8	5.7
900.0	893.9	4.250	4.181	34.471	27.347	31.488	27.339	81.1	15.261	8787.9	1481.9	9.0
915.0	908.7	4.205	4.135	34.477	27.356	31.567	27.349	80.3	15.382	9015.5	1482.0	4.2
930.0	923.6	4.145	4.074	34.478	27.363	31.644	27.356	79.6	15.502	9244.8	1482.0	6.6
945.0	938.4	4.097	4.025	34.484	27.373	31.723	27.365	78.8	15.621	9475.9	1482.0	7.1
960.0	953.3	4.063	3.990	34.489	27.381	31.800	27.373	78.1	15.738	9708.7	1482.2	4.3
975.0	968.1	4.023	3.949	34.491	27.387	31.875	27.379	77.6	15.855	9943.2	1482.2	3.8
990.0	983.0	3.995	3.920	34.493	27.392	31.949	27.384	77.2	15.971	10179.5	1482.4	4.0
1005.0	997.8	3.969	3.893	34.498	27.398	32.024	27.390	76.7	16.086	10417.4	1482.5	4.2
1020.0	1012.7	3.931	3.855	34.501	27.404	32.100	27.396	76.1	16.201	10657.1	1482.6	6.3
1035.0	1027.5	3.888	3.810	34.505	27.412	32.177	27.404	75.4	16.315	10898.4	1482.7	4.9
1050.0	1042.3	3.838	3.759	34.510	27.421	32.255	27.413	74.6	16.427	11141.3	1482.7	6.4
1065.0	1057.2	3.802	3.723	34.515	27.428	32.332	27.420	74.0	16.539	11385.9	1482.8	5.0
1080.0	1072.0	3.767	3.687	34.515	27.433	32.407	27.425	73.5	16.649	11632.2	1482.9	3.1
1095.0	1086.9	3.729	3.648	34.517	27.438	32.481	27.430	73.1	16.759	11880.1	1483.0	4.6
1110.0	1101.7	3.684	3.602	34.521	27.445	32.557	27.437	72.5	16.868	12129.5	1483.1	6.1
1125.0	1116.5	3.648	3.565	34.526	27.454	32.635	27.445	71.7	16.977	12380.6	1483.2	5.2
1140.0	1131.4	3.607	3.522	34.527	27.458	32.709	27.450	71.3	17.084	12633.2	1483.3	3.0
1155.0	1146.2	3.569	3.484	34.529	27.463	32.784	27.455	70.8	17.190	12887.4	1483.3	5.1
1170.0	1161.0	3.530	3.452	34.532	27.469	32.859	27.461	70.3	17.296	13143.2	1483.5	3.8
1185.0	1175.9	3.504	3.418	34.534	27.474	32.933	27.466	69.9	17.402	13400.5	1483.6	5.1
1200.0	1190.7	3.471	3.383	34.542	27.483	33.011	27.475	69.0	17.506	13659.3	1483.7	5.4
1215.0	1205.5	3.441	3.352	34.542	27.487	33.084	27.478	68.8	17.609	13919.7	1483.8	1.8
1230.0	1220.4	3.403	3.313	34.542	27.490	33.157	27.482	68.4	17.712	14181.6	1483.9	3.9
1245.0	1235.2	3.376	3.285	34.544	27.495	33.230	27.486	68.1	17.814	14444.9	1484.0	2.8
1260.0	1250.0	3.345	3.253	34.548	27.500	33.305	27.492	67.6	17.916	14709.8	1484.2	5.6
1275.0	1264.8	3.308	3.211	34.549	27.506	33.380	27.497	67.0	18.017	14976.1	1484.2	4.3
1290.0	1279.7	3.266	3.173	34.553	27.513	33.456	27.504	66.4	18.117	15244.0	1484.3	5.7
1305.0	1294.5	3.223	3.129	34.556	27.519	33.532	27.510	65.8	18.216	15513.2	1484.4	3.4
1320.0	1309.3	3.188	3.093	34.557	27.523	33.606	27.514	65.4	18.315	15784.0	1484.5	4.2
1335.0	1324.1	3.159	3.063	34.563	27.530	33.682	27.521	64.8	18.412	16056.1	1484.6	5.5
1350.0	1338.9	3.129	3.031	34.563	27.534	33.754	27.525	64.5	18.509	16329.7	1484.7	1.8
1365.0	1353.8	3.096	2.998	34.565	27.539	33.828	27.529	64.1	18.606	16604.7	1484.9	4.9
1380.0	1368.6	3.069	2.960	34.570	27.545	33.905	27.536	63.3	18.701	16881.0	1485.0	5.5
1395.0	1383.4	3.022	2.922	34.573	27.552	33.980	27.543	62.7	18.796	17158.8	1485.1	3.5
1410.0	1398.2	2.987	2.886	34.573	27.555	34.053	27.546	62.4	18.890	17438.0	1485.2	3.7
1425.0	1413.0	2.952	2.850	34.575	27.560	34.127	27.550	62.0	18.983	17718.5	1485.3	4.1
1440.0	1427.8	2.928	2.821	34.577	27.564	34.200	27.555	61.6	19.076	18000.3	1485.4	2.4
1455.0	1442.6	2.901	2.798	34.579	27.567	34.273	27.558	61.3	19.168	18283.6	1485.5	3.8
1470.0	1457.4	2.876	2.772	34.583	27.573	34.347	27.563	60.8	19.259	18568.1	1485.7	3.4
1485.0	1472.3	2.864	2.749	34.586	27.577	34.420	27.568	60.4	19.350	18854.0	1485.8	9
1500.0	1487.1	2.812	2.706	34.587	27.582	34.495	27.573	59.9	19.441	19141.2	1485.9	0

STATION 227 LAT 24 - 41 0 N LONG 133 0 W BOTTOM 4709.0 M DATE 24 OCT 72

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nm2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sm2	M/S	10mm6/Sm2
.0	.0	21.682	21.682	34.675	24.061	24.061	24.061	384.2	.000	.0	1526.2	.0
15.0	15.0	21.676	21.673	34.676	24.064	24.129	24.063	384.5	.576	4.3	1526.5	.8
30.0	29.9	21.679	21.673	34.677	24.065	24.194	24.064	385.1	1.154	17.3	1526.7	.4
45.0	44.9	21.682	21.674	34.678	24.066	24.259	24.063	385.6	1.732	38.8	1527.0	.5
60.0	59.8	21.560	21.549	34.655	24.083	24.341	24.080	384.6	2.310	69.1	1526.9	51.9
75.0	74.8	19.876	19.862	34.362	24.312	24.637	24.309	363.1	2.874	107.9	1522.3	195.1
90.0	89.8	18.548	18.532	34.288	24.558	24.949	24.554	340.1	3.400	154.8	1518.6	126.5
105.0	104.7	17.962	17.944	34.253	24.715	25.172	24.711	325.6	3.899	209.4	1517.2	95.2
120.0	119.6	17.074	17.054	34.192	24.882	25.407	24.878	310.1	4.376	271.3	1514.7	102.7
135.0	134.6	16.285	16.214	34.130	25.031	25.622	25.026	296.3	4.831	340.1	1512.4	113.2
150.0	149.5	15.857	15.334	34.115	25.217	25.877	25.212	278.8	5.262	415.5	1509.9	118.0
165.0	164.5	14.181	14.157	34.020	25.398	26.127	25.393	261.8	5.667	497.1	1506.2	116.9
180.0	179.4	13.070	13.046	33.924	25.551	26.350	25.546	247.8	6.049	584.6	1502.7	91.4
195.0	194.3	12.130	12.105	33.862	25.686	26.555	25.681	234.6	6.410	677.6	1499.7	75.5
210.0	209.2	11.368	11.342	33.827	25.801	26.740	25.796	228.7	6.754	775.9	1497.2	82.5
225.0	224.2	10.678	10.651	33.842	25.936	26.946	25.931	211.0	7.080	879.1	1496.0	91.0
240.0	239.1	10.162	10.134	33.875	26.051	27.131	26.047	200.1	7.388	987.0	1493.4	58.7
255.0	254.0	9.887	9.858	33.905	26.129	27.278	26.125	192.9	7.682	1099.4	1492.5	50.9
270.0	268.9	9.415	9.385	33.946	26.231	27.450	26.227	183.3	7.965	1216.1	1491.3	77.1
285.0	283.8	8.988	8.958	33.976	26.331	27.620	26.326	173.9	8.232	1336.9	1489.8	52.2
300.0	298.7	8.608	8.576	33.998	26.400	27.759	26.395	167.5	8.488	1461.6	1488.8	35.2
315.0	313.6	8.356	8.324	34.003	26.443	27.871	26.438	163.5	8.736	1589.9	1488.1	26.3
330.0	328.5	8.041	8.008	33.993	26.482	27.980	26.477	159.9	8.979	1722.0	1487.1	31.2
345.0	343.4	7.735	7.701	34.011	26.541	28.110	26.536	154.3	9.215	1857.6	1486.2	42.6
360.0	358.3	7.456	7.421	34.026	26.593	28.232	26.588	149.5	9.442	1996.6	1485.4	26.2
375.0	373.2	7.149	7.114	34.029	26.638	28.348	26.633	145.2	9.663	2138.9	1484.5	88.1
390.0	388.1	6.844	6.808	34.044	26.692	28.473	26.687	140.1	9.877	2284.5	1483.5	29.1
405.0	403.0	6.587	6.551	34.045	26.727	28.578	26.722	136.7	10.085	2433.2	1482.8	22.2
420.0	417.9	6.387	6.349	34.055	26.762	28.663	26.757	133.5	10.287	2584.9	1482.2	25.8
435.0	432.8	6.193	6.155	34.069	26.798	28.790	26.793	130.1	10.485	2739.6	1481.7	21.2
450.0	447.7	6.040	6.001	34.084	26.829	28.891	26.824	127.2	10.678	2897.2	1481.4	22.0
465.0	462.6	5.870	5.831	34.099	26.862	28.994	26.857	124.2	10.867	3057.6	1480.9	21.9
480.0	477.5	5.744	5.703	34.115	26.890	29.092	26.885	121.5	11.051	3220.8	1480.7	17.3
495.0	492.4	5.624	5.582	34.131	26.918	29.189	26.912	119.0	11.231	3386.6	1480.5	20.1
510.0	507.3	5.480	5.438	34.153	26.953	29.295	26.948	115.7	11.408	3555.1	1480.2	27.9
525.0	522.2	5.327	5.284	34.182	26.994	29.406	26.989	111.8	11.578	3726.2	1479.8	22.3
540.0	537.0	5.238	5.195	34.200	27.018	29.500	27.013	109.6	11.744	3899.8	1479.7	12.6
555.0	551.9	5.181	5.136	34.214	27.037	29.588	27.031	108.0	11.907	4075.7	1479.8	14.6
570.0	566.8	5.130	5.084	34.235	27.059	29.680	27.054	106.0	12.068	4254.1	1479.8	12.9
585.0	581.7	5.100	5.053	34.251	27.075	29.765	27.070	104.6	12.226	4434.8	1480.0	9.2
600.0	596.6	5.088	5.040	34.272	27.094	29.852	27.088	103.0	12.382	4617.9	1480.2	14.5
615.0	611.4	5.065	5.016	34.294	27.114	29.940	27.108	101.3	12.535	4803.2	1480.4	11.5
630.0	626.3	5.043	4.992	34.317	27.135	30.030	27.129	99.5	12.685	4990.8	1480.6	14.1
645.0	641.2	5.030	4.978	34.338	27.153	30.117	27.147	98.0	12.833	5180.6	1480.8	11.1
660.0	656.1	5.018	4.964	34.359	27.171	30.204	27.165	96.4	12.979	5372.5	1481.0	12.2
675.0	670.9	5.002	4.948	34.379	27.189	30.290	27.183	94.9	13.123	5566.6	1481.2	10.6
690.0	685.8	4.943	4.888	34.388	27.203	30.373	27.197	93.6	13.264	5762.8	1481.2	7.7
705.0	700.7	4.893	4.836	34.392	27.212	30.452	27.206	92.9	13.404	5961.0	1481.3	4.7
720.0	715.5	4.854	4.796	34.396	27.220	30.529	27.213	92.2	13.543	6161.3	1481.4	8.6
735.0	730.4	4.800	4.742	34.404	27.232	30.610	27.226	91.2	13.680	6363.7	1481.4	7.6
750.0	745.3	4.753	4.693	34.412	27.244	30.691	27.237	90.2	13.816	6568.1	1481.5	8.9
765.0	760.1	4.690	4.629	34.420	27.258	30.775	27.251	88.9	13.951	6774.4	1481.5	9.0
780.0	775.0	4.623	4.562	34.428	27.271	30.858	27.264	87.7	14.083	6982.7	1481.4	10.5
795.0	789.8	4.562	4.500	34.436	27.285	30.941	27.278	86.5	14.214	7193.0	1481.5	7.5
810.0	804.7	4.517	4.454	34.442	27.294	31.020	27.287	85.7	14.343	7405.2	1481.5	6.5
825.0	819.6	4.474	4.410	34.449	27.305	31.099	27.298	84.7	14.471	7619.2	1481.6	7.6
840.0	834.4	4.425	4.359	34.454	27.314	31.178	27.307	84.0	14.597	7835.2	1481.6	6.1
855.0	849.3	4.386	4.320	34.459	27.322	31.256	27.315	83.2	14.722	8053.0	1481.7	4.5
870.0	864.1	4.358	4.291	34.462	27.327	31.330	27.320	82.8	14.847	8272.6	1481.9	5.1
885.0	879.0	4.329	4.261	34.467	27.335	31.406	27.328	82.2	14.971	8494.0	1482.0	3.8
900.0	893.8	4.299	4.220	34.470	27.342	31.483	27.335	81.6	15.094	8717.3	1482.1	8.4
915.0	908.7	4.232	4.162	34.481	27.356	31.566	27.349	80.3	15.215	8942.4	1482.1	7.6
930.0	923.5	4.197	4.125	34.482	27.361	31.641	27.354	79.9	15.335	9169.2	1482.2	3.6
945.0	938.4	4.148	4.076	34.484	27.368	31.717	27.361	79.3	15.455	9397.8	1482.3	5.9
960.0	953.2	4.088	4.015	34.488	27.377	31.796	27.370	78.5	15.573	9628.2	1482.3	6.5
975.0	968.1	4.035	3.962	34.493	27.387	31.875	27.379	77.6	15.690	9860.3	1482.3	7.7
990.0	982.9	3.989	3.914	34.496	27.394	31.952	27.386	76.9	15.806	10094.1	1482.4	4.1
1005.0	997.8	3.953	3.877	34.498	27.400	32.026	27.392	76.5	15.921	10329.5	1482.5	4.5
1020.0	1012.6	3.908	3.831	34.502	27.407	32.104	27.400	75.8	16.035	10566.7	1482.5	5.5
1035.0	1027.5	3.873	3.796	34.505	27.413	32.179	27.405	75.3	16.149	10805.6	1482.6	4.4
1050.0	1042.3	3.840	3.762	34.511	27.421	32.256	27.414	74.6	16.261	11046.1	1482.7	5.9
1065.0	1057.1	3.807	3.727	34.513	27.427	32.331	27.419	74.1	16.372	11288.2	1482.8	3.3
1080.0	1072.0	3.765	3.684	34.515	27.433	32.406	27.425	73.6	16.483	11532.0	1482.9	6.3
1095.0	1086.8	3.725	3.644	34.522	27.442	32.485	27.434	72.7	16.593	11777.4	1483.0	5.6
1110.0	1101.7	3.693	3.611	34.522	27.445	32.557	27.437	72.5	16.702	12024.3	1483.1	1.8
1125.0	1116.5	3.665	3.582	34.523	27.449	32.630	27.441	72.2	16.810	12272.9	1483.2	3.6
1140.0	1131.3	3.621	3.537	34.526	27.456	32.706	27.447	71.6	16.918	12523.1	1483.3	6.2
1155.0	1146.2	3.572	3.487	34.529	27.463	32.783	27.455	70.9	17.025	12774.8	1483.4	5.0
1170.0	1161.0	3.531	3.445	34.531	27.469	32.859	27.461	70.3	17.131	13028.1	1483.4	4.4
1185.0	1175.8	3.492	3.406	34.534	27.475	32.934	27.466	69.8	17.236	13283.0	1483.5	4.8
1200.0	1190.7	3.456	3.368	34.539	27.483	33.011	27.475	69.0	17.340	13539.4	1483.6	5.6
1215.0	1205.5	3.429	3.340	34.544	27.490	33.087	27.481	68.5	17.443	13797.3	1483.8	4.6
1230.0	1220.3	3.414	3.324	34.545	27.491	33.157	27.483	68.4	17.546	14056.7	1484.0	-.6
1245.0	1235.1	3.371	3.280	34.544	27.495	33.231	27.486	68.0	17.648	14317.6	1484.0	6.9
1260.0	1250.0	3.327	3.235	34.548	27.503	33.308	27.494	67.3	17.750	14580.0	1484.1	3.7
1275.0	1264.8	3.298	3.206	34.550	27.507	33.381	27.498	67.0	17.850	14843.8	1484.2	3.6
1290.0	1279.6	3.261	3.168	34.553	27.513	33.456	27.504	66.4	17.950	15109.2	1484.3	5.2
1305.0	1294.4	3.228	3.133	34.556	27.519	33.531	27.510	65.8	18.050	15376.0	1484.4	4.6
1320.0	1309.2	3.200	3.104	34.559	27.524	33.606	27.515	65.4	18.148	15644.2	1484.6	2.4
1335.0	1324.1	3.174	3.078	34.559	27.526	33.677	27.517	65.2	18.246	15913.9	1484.7	2.8
1350.0	1338.9	3.136	3.039	34.564	27.534	33.754	27.525	64.5	18.343	16185.0	1484.8	7.6
1365.0	1353.7	3.107	3.009	34.570	27.541	33.830	27.532	63.8	18.439	16457.5	1484.9	3.6
1380.0	1368.5	3.072	2.973	34.569	27.543	33.902	27.534	63.6	18.535	16731.4	1485.0	1.3
1395.0	1383.3	3.041	2.942	34.569	27.546	33.974	27.537	63.3	18.630	17006.7	1485.1	3.4
1410.0	1398.2	3.016	2.916	34.572	27.551	34.048	27.542	62.9	18.725	17283.4	1485.3	5.2
1425.0	1413.0	2.978	2.877	34.576	27.558	34.124	27.549	62.2	18.819	17561.5	1485.4	3.7
1440.0	1427.8	2.956	2.853	34.577	27.561	34.196	27.551	62.0	18.912	17840.9	1485.5	2.6
1455.0	1442.6	2.930	2.826	34.580	27.565	34.270	27.556	61.6	19.004	18121.7	1485.7	3.2
1470.0	1457.4	2.890	2.785	34.580	27.569	34.343	27.560	61.1	19.096	18403.8	1485.7	5.5
1485.0	1472.2	2.844	2.739	34.587	27.579	34.422	27.569	60.2	19.188	18687.3	1485.8	6.5
1500.0	1487.0	2.822	2.716	34.586	27.581	34.493	27.571	60.1	19.278	18972.1	1486.0	0

STATION 228 LAT 25 - 0 N LONG 133 0 W BOTTOM 4434.0 M DATE 24 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	10**6/SEC**2
.0	.0	21.810	21.810	34.718	24.054	24.054	24.054	384.9	.000	0	1526.6	.0
15.0	15.0	21.809	21.806	34.719	24.060	24.124	24.059	385.0	.578	4.3	1526.9	4.3
30.0	29.9	21.798	21.792	34.713	24.059	24.188	24.058	385.6	1.156	17.3	1527.1	6.2
45.0	44.9	21.787	21.778	34.713	24.063	24.256	24.061	385.9	1.734	38.9	1527.3	.6
60.0	59.8	21.392	21.380	34.602	24.088	24.346	24.085	384.0	2.313	69.2	1526.4	84.2
75.0	74.8	19.279	19.266	34.294	24.415	24.740	24.412	353.3	2.869	108.0	1520.5	236.2
90.0	89.7	18.344	18.328	34.297	24.653	25.045	24.650	331.0	3.380	154.7	1518.1	107.2
105.0	104.7	17.684	17.666	34.276	24.800	25.258	24.796	317.5	3.866	208.9	1516.4	81.5
120.0	119.6	16.924	16.905	34.200	24.924	25.448	24.919	306.1	4.334	270.2	1514.3	102.8
135.0	134.6	15.796	15.775	34.107	25.113	25.705	25.108	288.4	4.780	338.3	1511.0	118.0
150.0	149.5	14.700	14.678	34.022	25.288	25.950	25.283	271.9	5.201	412.9	1507.7	120.3
165.0	164.4	13.445	13.422	33.922	25.473	26.205	25.469	254.4	5.595	493.5	1503.7	121.2
180.0	179.4	12.204	12.180	33.844	25.657	26.460	25.653	236.9	5.964	579.8	1499.6	114.3
195.0	194.3	11.215	11.191	33.837	25.836	26.709	25.832	219.9	6.306	671.4	1496.4	119.8
210.0	209.2	10.484	10.460	33.868	25.990	26.934	25.986	205.4	6.624	767.9	1494.1	72.8
225.0	224.1	10.090	10.064	33.902	26.084	27.097	26.080	196.7	6.926	869.0	1493.0	54.4
240.0	239.1	9.735	9.708	33.929	26.165	27.247	26.160	189.2	7.215	974.5	1491.9	56.6
255.0	254.0	9.379	9.351	33.961	26.249	27.400	26.244	181.3	7.498	1084.2	1490.9	47.5
270.0	268.9	9.018	8.989	33.976	26.318	27.539	26.314	174.9	7.760	1197.9	1489.8	51.3
285.0	283.8	8.590	8.560	33.992	26.398	27.689	26.393	167.4	8.017	1315.6	1488.5	43.7
300.0	298.7	8.276	8.246	34.003	26.454	27.815	26.450	162.1	8.264	1436.9	1487.6	35.5
315.0	313.6	7.970	7.939	34.008	26.500	27.931	26.495	157.9	8.503	1561.9	1486.6	27.5
330.0	328.5	7.698	7.660	34.007	26.544	28.045	26.539	153.8	8.737	1690.4	1485.8	33.2
345.0	343.4	7.472	7.439	34.032	26.595	28.168	26.590	149.0	8.964	1822.3	1485.2	29.7
360.0	358.3	7.311	7.277	34.047	26.630	28.270	26.625	145.9	9.185	1957.5	1484.9	19.2
375.0	373.2	7.105	7.070	34.051	26.682	28.372	26.657	142.9	9.402	2096.0	1484.3	27.5
390.0	388.1	6.829	6.793	34.065	26.710	28.491	26.705	139.3	9.613	2237.6	1483.5	27.2
405.0	403.0	6.639	6.602	34.067	26.738	28.588	26.733	135.8	9.818	2382.4	1483.0	20.4
420.0	417.9	6.394	6.356	34.072	26.774	28.695	26.769	132.4	10.020	2530.1	1482.3	22.6
435.0	432.8	6.179	6.141	34.069	26.799	28.791	26.794	130.0	10.216	2680.8	1481.7	16.3
450.0	447.7	5.976	5.937	34.066	26.823	28.885	26.818	127.8	10.410	2834.4	1481.1	17.3
465.0	462.6	5.833	5.794	34.084	26.855	28.987	26.850	124.8	10.599	2990.8	1480.8	23.2
480.0	477.5	5.742	5.702	34.111	26.887	29.089	26.882	121.8	10.784	3150.0	1480.7	20.3
495.0	492.3	5.690	5.648	34.135	26.918	29.184	26.907	119.6	10.965	3311.9	1480.8	18.5
510.0	507.2	5.622	5.579	34.148	26.932	29.272	26.927	117.9	11.143	3476.4	1480.7	12.6
525.0	522.1	5.585	5.541	34.176	26.959	29.368	26.953	115.5	11.318	3643.6	1480.9	21.8
540.0	537.0	5.572	5.527	34.214	26.990	29.468	26.985	112.7	11.489	3813.3	1481.1	14.5
555.0	551.9	5.489	5.443	34.230	27.013	29.560	27.008	110.6	11.657	3985.5	1481.0	21.1
570.0	566.8	5.416	5.368	34.262	27.047	29.663	27.041	107.5	11.820	4160.2	1481.0	20.0
585.0	581.6	5.370	5.322	34.290	27.075	29.760	27.069	105.1	11.980	4337.3	1481.1	15.6
600.0	596.5	5.298	5.248	34.301	27.092	29.847	27.087	103.5	12.136	4516.7	1481.1	14.1
615.0	611.4	5.170	5.120	34.314	27.118	29.943	27.112	101.1	12.290	4698.3	1480.8	16.5
630.0	626.3	5.107	5.056	34.330	27.138	30.032	27.132	99.3	12.440	4882.3	1480.8	9.6
645.0	641.1	5.105	5.052	34.345	27.150	30.113	27.144	98.3	12.588	5068.4	1481.1	8.3
660.0	656.0	5.067	5.014	34.356	27.163	30.195	27.157	97.2	12.735	5256.7	1481.2	9.5
675.0	670.9	5.009	4.955	34.367	27.179	30.280	27.173	95.8	12.880	5447.1	1481.2	9.9
690.0	685.8	4.981	4.925	34.378	27.191	30.361	27.185	94.8	13.023	5639.7	1481.4	7.3
705.0	700.6	4.914	4.858	34.380	27.200	30.440	27.194	94.0	13.164	5834.4	1481.4	4.8
720.0	715.5	4.852	4.794	34.378	27.206	30.515	27.199	93.6	13.305	6031.1	1481.3	5.2
735.0	730.4	4.806	4.747	34.385	27.217	30.595	27.210	92.6	13.445	6230.0	1481.4	9.6
750.0	745.2	4.740	4.680	34.394	27.231	30.679	27.225	91.3	13.583	6430.8	1481.4	10.3
765.0	760.1	4.676	4.616	34.403	27.245	30.763	27.239	90.0	13.719	6633.7	1481.4	9.3
780.0	774.9	4.636	4.574	34.412	27.257	30.844	27.251	89.0	13.853	6838.6	1481.5	6.7
795.0	789.8	4.603	4.541	34.420	27.267	30.928	27.260	88.2	13.986	7045.5	1481.6	7.0
810.0	804.7	4.556	4.493	34.428	27.279	31.004	27.272	87.1	14.117	7254.3	1481.7	9.6
825.0	819.5	4.510	4.445	34.438	27.292	31.086	27.285	86.0	14.247	7465.0	1481.7	9.3
840.0	834.4	4.459	4.393	34.450	27.307	31.171	27.300	84.6	14.375	7677.6	1481.8	9.5
855.0	849.2	4.409	4.343	34.459	27.320	31.252	27.312	83.5	14.501	7892.1	1481.8	7.8
870.0	864.1	4.371	4.303	34.463	27.327	31.330	27.320	82.9	14.626	8108.4	1481.9	4.7
885.0	878.9	4.320	4.251	34.469	27.338	31.409	27.330	81.9	14.749	8326.6	1482.0	8.3
900.0	893.8	4.264	4.195	34.474	27.347	31.489	27.340	81.1	14.872	8546.6	1482.0	5.5
915.0	908.6	4.229	4.158	34.477	27.354	31.564	27.346	80.6	14.993	8768.3	1482.1	4.0
930.0	923.5	4.185	4.114	34.478	27.359	31.639	27.352	80.1	15.113	8991.9	1482.2	5.9
945.0	938.3	4.142	4.069	34.485	27.370	31.719	27.362	79.2	15.233	9217.2	1482.2	7.2
960.0	953.2	4.105	4.031	34.491	27.378	31.796	27.370	78.4	15.351	9444.2	1482.3	4.9
975.0	968.0	4.059	3.985	34.491	27.383	31.871	27.375	78.0	15.468	9673.0	1482.4	4.3
990.0	982.9	4.003	3.928	34.494	27.391	31.948	27.383	77.3	15.585	9903.5	1482.4	6.3
1005.0	997.7	3.960	3.884	34.497	27.398	32.025	27.390	76.6	15.700	10135.7	1482.5	5.4
1020.0	1012.6	3.913	3.836	34.499	27.405	32.101	27.397	76.1	15.815	10369.6	1482.5	4.6
1035.0	1027.4	3.872	3.794	34.503	27.412	32.177	27.404	75.4	15.928	10605.2	1482.6	4.9
1050.0	1042.3	3.830	3.751	34.504	27.417	32.252	27.409	74.9	16.041	10842.4	1482.7	5.1
1065.0	1057.1	3.795	3.715	34.512	27.427	32.332	27.419	74.0	16.153	11081.3	1482.8	7.6
1080.0	1071.9	3.762	3.682	34.516	27.434	32.407	27.426	73.5	16.263	11321.8	1482.9	2.1
1095.0	1086.8	3.738	3.656	34.515	27.435	32.477	27.427	73.4	16.373	11563.9	1483.1	1.6
1110.0	1101.6	3.706	3.623	34.516	27.439	32.551	27.431	73.1	16.483	11807.6	1483.2	4.5
1125.0	1116.4	3.679	3.596	34.519	27.445	32.625	27.436	72.6	16.593	12053.0	1483.3	2.8
1140.0	1131.3	3.650	3.565	34.520	27.449	32.698	27.440	72.3	16.701	12299.9	1483.4	4.4
1155.0	1146.1	3.614	3.528	34.522	27.454	32.773	27.445	71.9	16.809	12548.5	1483.5	4.0
1170.0	1160.9	3.576	3.489	34.526	27.460	32.849	27.452	71.2	16.917	12798.6	1483.6	4.7
1185.0	1175.8	3.533	3.446	34.526	27.465	32.923	27.456	70.8	17.023	13050.2	1483.7	3.7
1200.0	1190.6	3.480	3.392	34.529	27.472	33.000	27.464	70.1	17.129	13303.5	1483.7	8.1
1215.0	1205.4	3.443	3.354	34.536	27.482	33.079	27.473	69.2	17.234	13558.3	1483.8	5.4
1230.0	1220.3	3.422	3.332	34.540	27.487	33.153	27.478	68.8	17.337	13814.6	1484.0	2.1
1245.0	1235.1	3.390	3.299	34.540	27.490	33.225	27.481	68.6	17.440	14072.4	1484.1	3.2
1260.0	1249.9	3.364	3.272	34.542	27.494	33.298	27.485	68.2	17.543	14331.7	1484.2	2.9
1275.0	1264.7	3.338	3.245	34.542	27.497	33.370	27.488	68.0	17.645	14592.5	1484.4	3.3
1290.0	1279.6	3.310	3.216	34.547	27.503	33.445	27.494	67.4	17.747	14854.8	1484.5	5.6
1305.0	1294.4	3.276	3.182	34.552	27.511	33.522	27.502	66.7	17.847	15118.6	1484.6	4.5
1320.0	1309.2	3.238	3.142	34.553	27.515	33.595	27.506	66.3	17.947	15383.8	1484.7	3.4
1335.0	1324.0	3.206	3.110	34.554	27.519	33.668	27.510	66.0	18.046	15650.5	1484.8	3.1
1350.0	1338.8	3.180	3.082	34.556	27.523	33.742	27.514	65.6	18.145	15918.7	1485.0	4.2
1365.0	1353.7	3.147	3.049	34.561	27.530	33.818	27.521	64.9	18.243	16188.3	1485.1	4.8
1380.0	1368.5	3.123	3.023	34.562	27.533	33.890	27.524	64.7	18.340	16459.3	1485.2	1.1
1395.0	1383.3	3.100	3.000	34.560	27.534	33.960	27.525	64.7	18.437	16731.7	1485.4	1.4
1410.0	1398.1	3.071	2.969	34.562	27.538	34.033	27.529	64.3	18.534	17005.5	1485.5	4.9
1425.0	1412.9	3.045	2.943	34.565	27.543	34.107	27.534	63.9	18.630	17280.8	1485.6	3.0
1440.0	1427.7	3.009	2.906	34.567	27.548	34.182	27.539	63.3	18.725	17557.4	1485.7	4.6
1455.0	1442.5	2.969	2.866	34.568	27.553	34.256	27.543	62.9	18.820	17835.5	1485.8	4.7
1470.0	1457.3	2.925	2.820	34.574	27.562	34.334	27.552	62.0	18.914	18114.9	1485.9	8.1
1485.0	1472.2	2.885	2.780	34.586	27.574	34.416	27.565	60.8	19.006	18395.6	1486.0	6.1
1500.0	1487.0	2.848	2.742	34.581	27.574	34.485	27.564	60.8	19.097	18677.7	1486.1	.0

STATION 229 LAT 25 - 20 0 N LONG 133 0 W BOTTOM 4526.0 M DATE 24 OCT 72

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	21.848	21.848	34.708	24.040	24.040	24.040	386.2	.000	.0	1526.7	.0
15.0	15.0	21.851	21.848	34.709	24.041	24.105	24.040	386.8	.580	4.3	1527.0	1.1
30.0	29.9	21.844	21.838	34.708	24.043	24.172	24.041	387.2	1.160	17.4	1527.2	5.1
45.0	44.9	21.815	21.806	34.702	24.047	24.240	24.044	387.4	1.741	39.1	1527.3	7.5
60.0	59.8	20.803	20.792	34.490	24.164	24.422	24.161	376.8	2.318	69.4	1524.7	187.5
75.0	74.8	18.860	18.847	34.227	24.471	24.796	24.467	347.9	2.860	108.2	1519.3	137.6
90.0	89.7	17.875	17.860	34.167	24.669	25.061	24.666	329.4	3.369	154.8	1516.6	148.0
105.0	104.7	18.008	17.990	34.452	24.856	25.313	24.851	312.3	3.848	208.8	1517.6	69.0
120.0	119.6	17.809	17.789	34.490	24.934	25.456	24.929	305.3	4.311	269.7	1517.3	48.8
135.0	134.6	16.791	16.769	34.316	25.044	25.634	25.039	295.1	4.762	337.5	1514.3	90.8
150.0	149.5	15.439	15.416	34.100	25.188	25.847	25.183	281.6	5.195	411.9	1510.1	90.1
165.0	164.4	14.226	14.203	33.943	25.320	26.058	25.323	268.4	5.608	492.6	1506.3	114.9
180.0	179.4	13.217	13.192	33.913	25.513	26.312	25.508	251.0	5.997	579.3	1503.2	107.8
195.0	194.3	12.344	12.318	33.879	25.658	26.527	25.653	237.3	6.363	671.6	1500.4	95.0
210.0	209.2	11.335	11.309	33.849	25.824	26.764	25.819	221.5	6.707	769.1	1497.1	100.9
225.0	224.1	10.709	10.682	33.870	25.952	26.962	25.948	209.4	7.030	871.6	1495.2	82.7
240.0	239.1	10.088	10.060	33.902	26.085	27.165	26.080	196.9	7.335	978.8	1493.2	95.3
255.0	254.0	9.555	9.527	33.944	26.207	27.357	26.202	185.4	7.622	1090.4	1491.5	74.3
270.0	268.9	9.153	9.123	33.977	26.298	27.518	26.293	176.9	7.893	1206.0	1490.3	43.9
285.0	283.8	8.854	8.823	33.989	26.355	27.644	26.350	171.6	8.154	1325.7	1489.5	38.1
300.0	298.7	8.531	8.500	33.998	26.412	27.771	26.407	166.3	8.408	1449.1	1488.5	33.0
315.0	313.6	8.274	8.242	34.005	26.456	27.885	26.451	162.2	8.654	1576.3	1487.8	26.2
330.0	328.5	8.000	7.966	34.005	26.498	27.996	26.493	158.4	8.894	1707.1	1487.0	32.8
345.0	343.4	7.727	7.693	34.013	26.544	28.118	26.539	154.0	9.129	1841.4	1486.2	26.4
360.0	358.3	7.489	7.454	34.017	26.581	28.220	26.576	150.6	9.357	1979.1	1485.5	27.6
375.0	373.2	7.188	7.153	34.025	26.629	28.339	26.625	146.0	9.580	2120.2	1484.6	32.7
390.0	388.1	6.945	6.908	34.032	26.669	28.449	26.664	142.3	9.796	2264.5	1483.9	22.8
405.0	403.0	6.731	6.694	34.036	26.701	28.551	26.696	139.3	10.007	2412.0	1483.3	19.9
420.0	417.9	6.545	6.507	34.043	26.732	28.652	26.727	136.5	10.214	2562.6	1482.8	22.8
435.0	432.8	6.356	6.317	34.052	26.763	28.753	26.758	133.6	10.416	2716.3	1482.3	19.4
450.0	447.7	6.158	6.119	34.053	26.789	28.850	26.784	131.1	10.615	2872.9	1481.8	17.7
465.0	462.6	6.018	5.978	34.060	26.812	28.943	26.807	129.0	10.810	3032.4	1481.5	12.2
480.0	477.5	5.903	5.861	34.073	26.838	29.038	26.832	126.7	11.002	3194.8	1481.3	23.0
495.0	492.4	5.826	5.784	34.098	26.867	29.137	26.862	124.0	11.190	3359.9	1481.3	18.8
510.0	507.2	5.719	5.676	34.124	26.901	29.240	26.896	120.9	11.373	3527.9	1481.1	20.8
525.0	522.1	5.644	5.600	34.146	26.928	29.336	26.922	118.5	11.553	3698.5	1481.1	22.4
540.0	537.0	5.651	5.606	34.193	26.964	29.441	26.959	115.3	11.728	3871.8	1481.4	17.2
555.0	551.9	5.576	5.530	34.200	26.979	29.525	26.973	114.0	11.900	4047.6	1481.4	11.7
570.0	566.8	5.358	5.311	34.208	27.011	29.629	27.006	110.8	12.069	4225.9	1480.7	21.5
585.0	581.7	5.261	5.213	34.221	27.033	29.720	27.027	108.8	12.233	4406.7	1480.6	15.3
600.0	596.5	5.166	5.118	34.233	27.054	29.811	27.048	106.9	12.395	4589.9	1480.5	12.9
615.0	611.4	5.084	5.034	34.251	27.078	29.904	27.072	104.7	12.554	4775.5	1480.4	17.5
630.0	626.3	5.031	4.980	34.272	27.101	29.996	27.095	102.7	12.709	4963.4	1480.5	14.2
645.0	641.2	5.008	4.956	34.297	27.123	30.088	27.117	100.7	12.862	5153.5	1480.6	15.9
660.0	656.0	5.050	4.997	34.333	27.147	30.179	27.141	98.7	13.011	5345.9	1481.1	10.1
675.0	670.9	5.057	5.002	34.350	27.160	30.260	27.153	97.7	13.159	5540.5	1481.4	9.8
690.0	685.8	5.022	4.966	34.364	27.175	30.344	27.169	96.4	13.304	5737.3	1481.5	9.3
705.0	700.6	4.980	4.923	34.374	27.188	30.426	27.181	95.3	13.448	5936.1	1481.6	7.8
720.0	715.5	4.939	4.881	34.384	27.201	30.508	27.194	94.2	13.590	6137.1	1481.7	10.1
735.0	730.4	4.897	4.839	34.394	27.214	30.590	27.207	93.1	13.731	6340.2	1481.8	7.6
750.0	745.2	4.845	4.785	34.399	27.224	30.670	27.217	92.2	13.869	6545.3	1481.8	6.5
765.0	760.1	4.794	4.733	34.407	27.235	30.751	27.229	91.2	14.007	6752.5	1481.9	9.5
780.0	775.0	4.748	4.686	34.416	27.248	30.832	27.241	90.1	14.143	6961.7	1481.9	7.9
795.0	789.8	4.702	4.638	34.419	27.256	30.910	27.249	89.4	14.278	7172.8	1482.0	2.7
810.0	804.7	4.661	4.597	34.424	27.264	30.987	27.257	88.8	14.411	7386.0	1482.1	9.2
825.0	819.5	4.616	4.551	34.434	27.277	31.069	27.270	87.6	14.544	7601.1	1482.2	7.7
840.0	834.4	4.570	4.504	34.440	27.287	31.148	27.280	86.7	14.674	7818.2	1482.2	6.0
855.0	849.2	4.519	4.452	34.443	27.295	31.226	27.288	86.0	14.804	8037.1	1482.3	7.5
870.0	864.1	4.462	4.394	34.453	27.309	31.309	27.302	84.7	14.932	8258.0	1482.3	10.0
885.0	879.0	4.401	4.332	34.455	27.318	31.388	27.311	84.0	15.058	8480.7	1482.3	5.1
900.0	893.8	4.345	4.276	34.459	27.327	31.466	27.320	83.1	15.184	8705.3	1482.3	8.1
915.0	908.7	4.306	4.236	34.468	27.338	31.547	27.331	82.2	15.308	8931.7	1482.4	6.4
930.0	923.5	4.268	4.196	34.472	27.346	31.623	27.338	81.5	15.431	9160.0	1482.5	5.0
945.0	938.4	4.228	4.150	34.474	27.352	31.699	27.344	81.0	15.552	9390.0	1482.6	4.7
960.0	953.2	4.177	4.103	34.475	27.358	31.774	27.350	80.5	15.674	9621.8	1482.6	4.0
975.0	968.1	4.133	4.058	34.475	27.363	31.848	27.355	80.1	15.794	9855.4	1482.7	4.2
990.0	982.9	4.073	3.997	34.481	27.373	31.929	27.366	79.1	15.914	10090.8	1482.7	10.2
1005.0	997.7	4.025	3.949	34.488	27.384	32.009	27.376	78.1	16.081	10327.9	1482.7	5.9
1020.0	1012.6	3.983	3.906	34.492	27.391	32.086	27.383	77.5	16.148	10566.7	1482.8	4.8
1035.0	1027.4	3.946	3.868	34.495	27.398	32.162	27.390	76.9	16.264	10807.2	1482.9	5.6
1050.0	1042.3	3.904	3.825	34.502	27.408	32.241	27.400	76.0	16.378	11049.4	1483.0	6.5
1065.0	1057.1	3.874	3.794	34.506	27.414	32.316	27.406	75.5	16.492	11293.3	1483.1	4.3
1080.0	1071.9	3.848	3.767	34.510	27.420	32.391	27.412	75.0	16.605	11538.9	1483.3	2.8
1095.0	1086.8	3.798	3.716	34.508	27.424	32.464	27.415	74.7	16.717	11786.1	1483.3	5.3
1110.0	1101.6	3.745	3.662	34.510	27.430	32.541	27.422	74.0	16.829	12034.9	1483.3	4.6
1125.0	1116.5	3.709	3.625	34.516	27.439	32.619	27.431	73.3	16.939	12285.4	1483.4	6.9
1140.0	1131.3	3.684	3.599	34.525	27.449	32.697	27.440	72.4	17.048	12537.6	1483.6	5.2
1155.0	1146.1	3.659	3.574	34.524	27.451	32.768	27.442	72.3	17.157	12791.[illegible]	1483.7	.4
1170.0	1161.0	3.624	3.538	34.522	27.458	32.840	27.444	72.1	17.265	13046.4	1483.8	4.5
1185.0	1175.8	3.588	3.500	34.527	27.460	32.916	27.451	71.5	17.373	13303.2	1483.9	5.[illegible]
1200.0	1190.6	3.553	3.465	34.528	27.465	32.990	27.456	71.0	17.479	13561.7	1484.0	3.4
1215.0	1205.4	3.517	3.428	34.531	27.471	33.065	27.462	70.5	17.586	13821.6	1484.1	4.5
1230.0	1220.3	3.491	3.401	34.535	27.477	33.140	27.468	70.0	17.691	14083.2	1484.3	5.3
1245.0	1235.1	3.463	3.371	34.539	27.482	33.215	27.473	69.5	17.795	14346.2	1484.4	1.8
1260.0	1249.9	3.423	3.330	34.537	27.485	33.287	27.476	69.2	17.900	14610.8	1484.5	4.[illegible]
1275.0	1264.7	3.381	3.288	34.539	27.491	33.362	27.482	68.7	18.003	14876.3	1484.6	5.3
1290.0	1279.6	3.346	3.252	34.542	27.496	33.437	27.487	68.2	18.106	15144.5	1484.7	3.2
1305.0	1294.4	3.304	3.209	34.542	27.500	33.510	27.491	67.8	18.208	15413.6	1484.7	4.5
1320.0	1309.2	3.257	3.161	34.545	27.507	33.587	27.498	67.2	18.309	15684.2	1484.8	5.0
1335.0	1324.0	3.220	3.123	34.549	27.514	33.663	27.505	66.5	18.409	15956.3	1484.9	6.1
1350.0	1338.8	3.192	3.094	34.553	27.520	33.738	27.511	66.0	18.509	16229.8	1485.0	3.2
1365.0	1353.7	3.166	3.067	34.556	27.525	33.812	27.515	65.5	18.607	16504.8	1485.1	3.2
1380.0	1368.5	3.130	3.031	34.557	27.529	33.886	27.520	65.1	18.705	16781.2	1485.2	4.2
1395.0	1383.3	3.098	2.997	34.558	27.533	33.959	27.523	64.8	18.803	17059.1	1485.4	3.1
1410.0	1398.1	3.070	2.969	34.560	27.537	34.032	27.527	64.4	18.899	17338.3	1485.5	3.1
1425.0	1412.9	3.040	2.938	34.564	27.543	34.107	27.534	63.8	18.996	17619.0	1485.6	6.4
1440.0	1427.7	3.014	2.911	34.570	27.550	34.183	27.540	63.2	19.091	17901.0	1485.8	2.8
1455.0	1442.5	2.988	2.879	34.569	27.552	34.254	27.542	63.0	19.186	18184.5	1485.9	2.8
1470.0	1457.3	2.952	2.847	34.574	27.559	34.330	27.549	62.3	19.280	18469.3	1486.0	6.4
1485.0	1472.2	2.908	2.803	34.575	27.563	34.405	27.554	61.9	19.373	18755.5	1486.1	3.4
1500.0	1487.0	2.873	2.766	34.575	27.567	34.478	27.557	61.5	19.465	19043.0	1486.2	0

STATION 230 LAT 25 - 41.0 N LONG 133 1.0 W BOTTOM 4352 0 M DATE 24 OCT 72

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	21.901	21.901	34.759	24 064	24.064	24.064	384 0	.000	.0	1526.9	.0
15.0	15.0	21.901	21.898	34.760	24 065	24 130	24.065	384.4	.576	4.3	1527.1	-.2
30.0	29.9	21.907	21.901	34.763	24.067	24.195	24.065	384.9	1.153	17.2	1527.4	7.5
45.0	44.9	21.905	21.896	34.768	24.072	24 265	24.070	385.0	1.731	38.8	1527.7	2.5
60.0	59.8	21.899	21.888	34.770	24 076	24 333	24.073	385.3	2.309	69.0	1527.9	5.0
75.0	74.8	21.241	21.227	34.634	24 155	24.477	24.151	378.3	2.884	107.9	1526.3	145.1
90.0	89.7	19.067	19.051	34.268	24 450	24 840	24.446	350.5	3.431	155.1	1520.1	171.8
105.0	104.7	17.982	17.964	34.205	24 673	25.130	24.669	329.6	3.940	210.3	1517.2	124.0
120.0	119.6	16.926	16 906	34.110	24.854	25.378	24.849	312.7	4.421	272.8	1514.2	100.5
135.0	134.6	16.003	15.982	34.014	24 994	25.587	24.990	299.7	4.881	342.3	1511.5	108.0
150.0	149.5	14.978	14.955	33 981	25 197	25.858	25.192	280.6	5.316	418.5	1508.5	119.1
165.0	164.5	14.032	14.009	33.906	25.340	26 070	25.335	267.2	5.727	500.9	1505.6	85.6
180.0	179.4	13.219	13.194	33.853	25 466	26.265	25.461	255.4	6.118	589.4	1503.1	76.4
195.0	194.3	12.389	12.362	33.793	25.583	26.452	25.578	244.4	6.494	683.5	1500.5	99.8
210.0	209.2	11.469	11.443	33.829	25.783	26.722	25.778	225.4	6.846	783.1	1497.6	124.3
225.0	224.2	10.861	10.834	33.865	25.921	26.930	25.917	212.4	7.174	887.7	1495.7	74.4
240.0	239.1	10.386	10.358	33.908	26 039	27.117	26.034	201.4	7.484	997.1	1494.3	64.0
255.0	254.0	10.010	9.981	33.928	26.118	27.266	26.113	194.0	7.780	1110.9	1493.2	49.9
270.0	268.9	9.670	9.639	33.948	26.191	27.408	26.186	187.3	8.066	1229.1	1492.2	50.6
285.0	283.8	9.257	9.226	33.973	26.278	27.565	26.273	179.1	8.341	1351.5	1491.0	52.7
300.0	298.7	8.868	8 836	33.983	26 348	27.705	26.343	172.6	8.605	1477.8	1489.8	43.7
315.0	313.6	8.548	8.515	34 004	26 414	27 841	26.409	166.4	8.859	1608.0	1488.8	39.4
330.0	328.5	8.212	8.179	33.998	26.461	27 956	26.455	162.0	9.105	1741.9	1487.8	28.2
345.0	343.4	7.891	7.856	33.998	26 508	28.076	26.503	157.5	9.345	1879.3	1486.8	33.7
360.0	358.3	7 539	7.504	34.002	26 562	28.200	26.557	152.4	9.578	2020.3	1485.7	45.8
375.0	373.2	7 223	7.188	34.029	26 628	28.337	26.623	146.2	9.801	2164.7	1484.8	33.5
390.0	388.1	7 093	7.057	34.056	26.668	28 446	26.663	142.6	10.018	2312.3	1484.5	17.8
405.0	403.0	6 954	6 917	34.063	26 692	28 540	26.687	140.4	10.230	2463.2	1484.2	27.3
420.0	417.9	6 768	6.730	34.082	26 733	28 650	26.727	136.6	10.438	2617.1	1483.8	22.4
435.0	432.8	6 615	6.575	34.110	26 775	28.762	26.770	132.7	10.640	2774.0	1483.4	30.9
450.0	447.7	6 563	6.522	34.152	26 815	28.871	26.810	129.1	10.836	2933.9	1483.5	16.6
465.0	462.6	6 417	6.376	34 156	26 837	28.963	26.832	127.1	11.028	3096.7	1483.2	21.2
480.0	477.5	6.178	6 136	34.151	26 865	29.062	26.860	124.4	11.217	3262.3	1482.5	14.8
495.0	492.4	5 844	5 802	34 120	26 882	29.152	26.877	122.6	11.402	3430.7	1481.4	19.3
510.0	507.3	5 607	5.564	34 127	26 917	29.258	26.912	119.2	11.583	3601.8	1480.7	19.9
525.0	522.1	5 516	5 472	34 150	26 946	29.356	26.941	116.6	11.760	3775.5	1480.6	18.7
540.0	537.0	5 409	5 365	34 164	26 970	29 450	26.965	114.4	11.933	3951.8	1480.4	15.4
555.0	551.9	5 346	5 300	34 179	26 990	29.539	26.984	112.6	12.104	4130.6	1480.4	11.4
570.0	566.8	5.281	5.234	34.199	27 013	29 632	27.008	110.5	12.271	4312.0	1480.4	21.0
585.0	581.7	5.262	5.214	34 231	27.041	29.728	27.035	108.1	12.435	4495.8	1480.6	14.3
600.0	596.5	5 245	5.195	34.259	27 065	29.821	27.059	106.0	12.595	4682.0	1480.8	13.7
615.0	611.4	5.253	5 202	34 281	27 082	29 906	27.076	104.6	12.753	4870.5	1481.1	10.9
630.0	626.3	5 194	5 142	34 290	27 096	29 989	27.090	103.3	12.909	5061.4	1481.2	9.7
645.0	641 2	5 090	5 038	34 294	27 112	30.075	27 106	101.9	13 063	5254.5	1481.0	11.8
660.0	656.0	4 962	4.909	34 303	27 133	30 167	27.127	99 9	13.215	5449.9	1480.7	16.1
675.0	670.9	4 891	4 837	34 3[illegible]	27 152	30 256	27.146	98 1	13.363	5647.5	1480.7	10.9
690.0	685 8	4 838	4 783	34 330	27 169	30 342	27.163	96 6	13.509	5847.3	1480.7	11.1
705.0	700.6	4 800	4.744	34 34[illegible]	27 182	30 423	27.175	95 6	13 653	6049.2	1480.8	7.8
720.0	715 5	4 770	4.713	34 354	27 196	30.507	27.190	94 3	13.796	6253.3	1481.0	9.6
735.0	730.4	4 710	4 652	34 362	27 209	30 589	27.203	93.2	13.936	6459.4	1481.0	7.7
750.0	745.2	4 642	4 583	34 370	27 223	30.672	27 216	91 9	14 075	6667 6	1481.0	13.3
765.0	760.1	4.597	4 537	34 389	27 243	30 762	27.236	90 1	14.212	6877.8	1481.0	11.3
780.0	775 0	4 576	4 515	34 404	27 257	30 845	27 251	88 9	14 346	7090 0	1481.2	9.4
795.0	789 8	4 553	4 491	34 4[illegible]	27 269	30 925	27 262	87 9	14 478	7304.1	1481.4	4.8
810.0	804.7	4 514	4 450	34 4[illegible]	27 277	31 003	27 270	87 3	14.610	7520.3	1481.5	7.3
825.0	819.5	4.476	4 412	34 4[illegible]	27 287	31 082	27 280	86 4	14.740	7738.3	1481.6	5.7
840.0	834 4	4 447	4 382	34 4[illegible]	27 294	31 158	27 287	85 8	14.869	7958.2	1481.7	3.8
855.0	849 2	4 416	4 350	34 4[illegible]	27 300	31 232	27 292	85.4	14 998	8180.1	1481.8	6.6
870.0	864 1	4.393	4 325	34 4[illegible]	27 311	31 312	27 303	84.5	15.125	8403 8	1482.0	6.6
885.0	879 0	4 353	4 284	34 4[illegible]	27 318	31 389	27 311	83 8	15 251	8629 4	1482.1	5.4
900.0	893 8	4 299	4 229	34 4[illegible]	27 327	31 468	27.320	83.0	15 376	8856.8	1482.1	8.0
915.0	908.7	4 242	4 172	34 4[illegible]	27 340	31 550	27 332	81 9	15 500	9086 1	1482.1	7.4
930.0	923 5	4 201	4 130	34 4[illegible]	27 348	31 627	27 340	81 2	15 622	9317.2	1482.2	4.7
945.0	938 4	4 152	4 080	34 4[illegible]	27 354	31 702	27 346	80 7	15 744	9550 1	1482.3	5.8
960.0	953.2	4 083	4 011	34 4[illegible]	27 365	31 784	27 357	79 6	15 864	9784 7	1482.2	8.9
975.0	968.0	4 039	3 965	34 4[illegible]	27 373	31 862	27 366	78 8	15 983	10021 1	1482.3	4.4
990.0	982 9	3 997	3 922	34 4[illegible]	27 381	31 939	27 374	78 1	16 101	10259 3	1482.4	7.1
1005.0	997.7	3 958	3.882	34 4[illegible]	27 389	32 016	27 381	77 5	16 217	10499 1	1482.5	3.3
1020.0	1012 6	3 936	3.859	34 4[illegible]	27 392	32 088	27.384	77 3	16 333	10740 7	1482 6	3.2
1035.0	1027 4	3 883	3 806	34 4[illegible]	27 400	32 166	27 393	76 5	16 449	10984 0	1482.6	8 4
1050.0	1042 3	3 821	3 742	34 4[illegible]	27 412	32 247	27 404	75 4	16 563	11228 9	1482 6	8 9
1065.0	1057 1	3 770	3 691	34 5[illegible]	27 422	32 327	27 414	74 4	16 675	11475 5	1482 7	4 4
1080.0	1071 9	3 730	3 650	34 5[illegible]	27 427	32 402	27 419	74 0	16 786	11723 8	1482 8	4.6
1095.0	1086 8	3 697	3 615	34 5[illegible]	27 434	32 477	27 426	73 4	16 897	11973 6	1482 9	4 1
1110.0	1101 6	3 663	3 581	34 5[illegible]	27 439	32 552	27 431	72 9	17 007	12225 1	1483 0	4.8
1125.0	1116.4	3 626	3 543	34 5[illegible]	27 446	32 628	27 438	72 3	17 116	12478 2	1483 1	5.5
1140.0	1131.3	3 588	3 504	34 5[illegible]	27 453	32 705	27 445	71 7	17 224	12732 9	1483 2	4 6
1155.0	1146.1	3 556	3 471	34 5[illegible]	27 459	32 779	27 450	71 2	17 331	12989 2	1483 3	3.5
1170.0	1160 9	3 540	3.454	34 5[illegible]	27 462	32 852	27 454	71 0	17 437	13247 0	1483 5	2.3
1185.0	1175.8	3 519	3 432	34 5[illegible]	27 465	32 923	27.456	70 8	17 544	13506.4	1483.6	1.7
1200.0	1190.6	3 485	3 397	34 5[illegible]	27 467	32 995	27 459	70 6	17 650	13767 3	1483 7	4.1
1215.0	1205 4	3 436	3 347	34 5[illegible]	27 475	33 072	27 466	69 9	17 755	14029 8	1483 8	6 1
1230.0	1220.3	3 390	3.301	34 5[illegible]	27 482	33 149	27 473	69 2	17 860	14293 8	1483.8	4 7
1245.0	1235 1	3 354	3 263	34 5[illegible]	27 488	33 224	27 479	68 6	17 963	14559 4	1483 9	4 7
1260.0	1249 9	3 325	3 234	34 5[illegible]	27 494	33 299	27 485	68 1	18 065	14826 4	1484 1	4 5
1275.0	1264 7	3 297	3 205	34 5[illegible]	27 500	33 374	27 491	67 6	18 167	15095 0	1484 2	3.8
1290.0	1279 5	3 258	3 165	34 543	27 505	33 449	27 497	67 1	18 268	15365 0	1484 3	5 7
1305.0	1294 4	3 219	3 125	34 546	27 512	33 525	27 503	66 5	18 368	15636 5	1484 4	4 1
1320.0	1309 2	3 193	3 098	34 549	27 516	33 598	27 507	66 1	18 468	15909 5	1484 5	2 2
1335.0	1324.0	3.166	3.070	34 549	27 518	33 670	27 509	65 9	18 567	16183 9	1484 6	2 7
1350.0	1338 8	3 123	3 026	34 550	27 524	33 745	27 515	65 3	18 665	16459.7	1484 7	5.7
1365.0	1353.6	3.105	3.007	34 555	27 529	33 819	27 520	64 9	18 763	16737 0	1484 9	2 7
1380.0	1368 5	3 091	2 992	34 560	27 535	33 893	27 526	64 4	18 860	17015 7	1485 1	4 4
1395.0	1383.3	3 076	2 975	34 561	27 537	33 964	27 528	64 3	18 956	17295 8	1485.3	9
1410.0	1398 1	3 057	2 956	34 562	27 539	34 035	27 530	64 1	19 053	17577 3	1485 4	1.7
1425.0	1412 9	3 036	2 933	34 562	27 542	34 106	27 532	63 9	19 149	17860 2	1485 6	3.3
1440.0	1427 7	3 012	2 909	34 565	27 546	34 180	27.537	63.5	19 244	18144 6	1485 7	2.6
1455.0	1442 5	2 986	2 882	34 565	27 548	34 251	27 539	63 3	19.339	18430.3	1485.9	3.3
1470.0	1457 3	2 959	2 854	34 569	27 555	34 326	27 545	62 8	19 434	18717.4	1486 0	4.6
1485.0	1472 1	2 942	2 836	34 573	27 559	34 399	27 550	62 4	19 528	19005.8	1486 2	2.0
1500.0	1486 9	2 909	2 802	34 574	27 563	34 472	27 553	62 0	19 621	19295 7	1486.3	.0

STATION 231 LAT 26 - 3 0 N LONG 133 1.0 W BOTTOM 4571.0 M DATE 24 OCT 72

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	21.665	21.665	34.753	24.125	24.125	24.125	378.1	.000	.0	1526.3	.0
15.0	15.0	21.669	21.666	34.756	24.127	24.191	24.126	378.6	.568	4.2	1526.5	.2
30.0	29.9	21.668	21.662	34.754	24.127	24.255	24.125	379.2	1.136	17.0	1526.8	.3
45.0	44.9	21.649	21.640	34.749	24.129	24.322	24.126	379.6	1.705	38.2	1527.0	5.1
60.0	59.8	20.889	20.877	34.621	24.240	24.498	24.237	369.5	2.271	68.0	1525.1	191.4
75.0	74.8	19.221	19.208	34.465	24.561	24.886	24.557	339.4	2.801	105.9	1520.6	143.7
90.0	89.7	18.427	18.412	34.466	24.762	25.153	24.758	320.7	3.296	151.5	1518.6	127.6
105.0	104.7	18.582	18.514	34.712	24.925	25.380	24.920	305.8	3.765	204.3	1519.4	65.8
120.0	119.6	18.010	17.990	34.676	25.028	25.549	25.023	296.5	4.217	264.0	1518.1	102.9
135.0	134.6	17.538	17.515	34.693	25.156	25.744	25.151	284.7	4.652	330.2	1517.0	88.4
150.0	149.5	17.193	17.168	34.693	25.232	25.886	25.226	278.0	5.074	402.9	1516.2	65.2
165.0	164.4	16.935	16.909	34.675	25.288	26.008	25.281	273.1	5.486	481.7	1515.6	13.4
180.0	179.4	15.724	15.696	34.398	25.354	26.144	25.348	266.9	5.893	566.7	1511.9	90.8
195.0	194.3	14.299	14.270	34.158	25.480	26.341	25.474	254.9	6.284	657.6	1507.3	56.4
210.0	209.2	13.187	13.158	34.026	25.607	26.539	25.601	242.9	6.658	754.2	1503.7	112.4
225.0	224.1	12.353	12.324	33.982	25.737	26.739	25.732	230.6	7.018	856.2	1501.1	78.4
240.0	239.1	11.574	11.544	33.932	25.845	26.917	25.839	220.4	7.350	963.4	1498.5	61.3
255.0	254.0	10.864	10.833	33.918	25.963	27.106	25.958	209.2	7.673	1075.5	1496.3	98.6
270.0	268.9	10.258	10.226	33.957	26.099	27.313	26.094	196.3	7.977	1192.2	1494.4	75.3
285.0	283.8	9.830	9.798	33.983	26.192	27.475	26.186	187.6	8.265	1313.3	1493.1	54.8
300.0	298.7	9.399	9.366	33.993	26.271	27.624	26.265	180.2	8.540	1438.6	1491.8	47.4
315.0	313.6	8.941	8.907	33.990	26.343	27.767	26.337	173.4	8.805	1567.9	1490.3	39.9
330.0	328.5	8.651	8.616	33.982	26.381	27.875	26.376	169.8	9.063	1701.1	1489.4	25.6
345.0	343.4	8.351	8.315	33.986	26.431	27.995	26.425	165.2	9.314	1838.0	1488.6	33.9
360.0	358.3	8.032	7.996	33.981	26.474	28.109	26.469	161.1	9.559	1978.7	1487.6	30.0
375.0	373.2	7.714	7.677	33.986	26.525	28.230	26.520	156.3	9.797	2122.9	1486.6	30.0
390.0	388.1	7.459	7.421	33.981	26.557	28.332	26.552	153.3	10.029	2270.6	1485.9	21.4
405.0	403.0	7.251	7.212	33.992	26.596	28.441	26.591	149.7	10.256	2421.7	1485.3	26.5
420.0	417.9	7.073	7.033	33.999	26.626	28.541	26.620	147.0	10.479	2576.1	1484.9	20.0
435.0	432.8	6.820	6.779	34.011	26.670	28.655	26.664	142.8	10.696	2733.8	1484.1	31.2
450.0	447.7	6.590	6.549	34.013	26.702	28.758	26.697	139.8	10.908	2894.7	1483.5	20.0
465.0	462.6	6.379	6.337	34.019	26.735	28.861	26.729	136.7	11.115	3058.7	1482.9	23.5
480.0	477.5	6.203	6.161	34.040	26.774	28.971	26.769	133.0	11.318	3225.7	1482.5	27.0
495.0	492.4	6.077	6.034	34.067	26.811	29.078	26.806	129.6	11.515	3395.6	1482.2	20.5
510.0	507.3	5.895	5.852	34.078	26.843	29.180	26.837	126.6	11.707	3568.5	1481.8	27.2
525.0	522.1	5.755	5.710	34.113	26.888	29.295	26.882	122.4	11.893	3744.1	1481.5	24.0
540.0	537.0	5.656	5.610	34.130	26.913	29.390	26.908	120.0	12.075	3922.5	1481.3	17.0
555.0	551.9	5.579	5.532	34.151	26.940	29.486	26.934	117.7	12.253	4103.5	1481.3	14.3
570.0	566.8	5.512	5.464	34.171	26.963	29.579	26.958	115.5	12.428	4287.2	1481.3	16.5
585.0	581.7	5.469	5.420	34.196	26.988	29.673	26.983	113.3	12.600	4473.4	1481.4	19.3
600.0	596.5	5.389	5.339	34.218	27.016	29.770	27.010	110.8	12.768	4662.1	1481.4	15.8
615.0	611.4	5.285	5.234	34.235	27.042	29.865	27.036	108.4	12.933	4853.2	1481.2	21.1
630.0	626.3	5.204	5.152	34.260	27.071	29.964	27.065	105.7	13.093	5046.8	1481.2	17.6
645.0	641.2	5.142	5.090	34.277	27.092	30.054	27.086	103.9	13.250	5242.7	1481.2	10.6
660.0	656.0	5.080	5.027	34.287	27.107	30.139	27.101	102.5	13.405	5440.9	1481.2	9.5
675.0	670.9	5.008	4.954	34.295	27.121	30.223	27.115	101.2	13.558	5641.4	1481.1	13.1
690.0	685.8	4.930	4.875	34.310	27.143	30.314	27.137	99.2	13.708	5844.1	1481.1	12.3
705.0	700.6	4.881	4.825	34.323	27.158	30.399	27.152	97.9	13.856	6049.0	1481.1	10.6
720.0	715.5	4.831	4.773	34.338	27.176	30.486	27.170	96.3	14.002	6256.0	1481.2	12.0
735.0	730.4	4.806	4.747	34.354	27.192	30.570	27.185	95.0	14.145	6465.2	1481.4	8.0
750.0	745.2	4.757	4.697	34.361	27.203	30.651	27.196	94.0	14.287	6676.5	1481.4	10.7
765.0	760.1	4.686	4.626	34.375	27.222	30.739	27.215	92.2	14.426	6889.9	1481.4	11.0
780.0	775.0	4.640	4.578	34.384	27.235	30.821	27.228	91.1	14.564	7105.3	1481.5	10.3
795.0	789.8	4.602	4.539	34.401	27.252	30.908	27.245	89.6	14.699	7322.8	1481.6	10.9
810.0	804.7	4.554	4.490	34.414	27.268	30.993	27.261	88.2	14.833	7542.2	1481.6	11.7
825.0	819.5	4.509	4.445	34.425	27.281	31.076	27.274	87.0	14.964	7763.5	1481.7	4.2
840.0	834.4	4.475	4.409	34.429	27.289	31.152	27.282	86.4	15.094	7986.8	1481.8	9.2
855.0	849.2	4.428	4.361	34.438	27.301	31.234	27.294	85.3	15.223	8212.0	1481.9	4.6
870.0	864.1	4.381	4.313	34.435	27.304	31.306	27.297	85.1	15.350	8439.0	1481.9	1.6
885.0	879.0	4.310	4.242	34.428	27.306	31.378	27.299	84.9	15.478	8668.0	1481.9	5.3
900.0	893.8	4.253	4.184	34.435	27.317	31.459	27.310	83.8	15.604	8898.8	1481.9	6.4
915.0	908.7	4.226	4.155	34.436	27.322	31.532	27.314	83.5	15.730	9131.5	1482.0	3.7
930.0	923.5	4.185	4.113	34.440	27.329	31.609	27.321	82.9	15.855	9366.0	1482.1	6.3
945.0	938.4	4.149	4.076	34.445	27.337	31.686	27.329	82.2	15.979	9602.3	1482.2	4.5
960.0	953.2	4.103	4.030	34.447	27.343	31.762	27.336	81.6	16.102	9840.5	1482.3	7.3
975.0	968.0	4.055	3.981	34.457	27.356	31.844	27.349	80.5	16.223	10080.4	1482.3	8.3
990.0	982.9	4.008	3.933	34.464	27.367	31.924	27.359	79.5	16.343	10322.1	1482.4	6.6
1005.0	997.7	3.965	3.889	34.468	27.374	32.001	27.366	78.9	16.462	10565.6	1482.5	5.3
1020.0	1012.6	3.919	3.843	34.472	27.382	32.078	27.374	78.2	16.580	10810.8	1482.5	6.0
1035.0	1027.4	3.867	3.789	34.474	27.390	32.156	27.382	77.5	16.696	11057.7	1482.5	5.9
1050.0	1042.3	3.820	3.742	34.480	27.399	32.235	27.391	76.6	16.812	11306.4	1482.6	6.9
1065.0	1057.1	3.774	3.695	34.483	27.406	32.311	27.398	75.9	16.926	11556.7	1482.7	5.3
1080.0	1071.9	3.729	3.649	34.488	27.415	32.389	27.407	75.2	17.040	11808.7	1482.7	5.5
1095.0	1086.8	3.695	3.614	34.492	27.421	32.465	27.413	74.6	17.152	12062.3	1482.8	4.8
1110.0	1101.6	3.662	3.580	34.495	27.427	32.540	27.419	74.1	17.264	12317.6	1483.0	4.6
1125.0	1116.4	3.626	3.543	34.499	27.434	32.616	27.426	73.5	17.374	12574.5	1483.1	4.2
1140.0	1131.3	3.590	3.506	34.501	27.439	32.691	27.431	73.0	17.484	12833.1	1483.2	5.7
1155.0	1146.1	3.556	3.471	34.508	27.448	32.769	27.440	72.2	17.593	13093.2	1483.3	5.0
1170.0	1160.9	3.534	3.448	34.510	27.452	32.842	27.443	71.9	17.701	13354.9	1483.4	2.5
1185.0	1175.8	3.510	3.423	34.512	27.456	32.915	27.448	71.6	17.809	13618.2	1483.6	3.7
1200.0	1190.6	3.482	3.394	34.514	27.460	32.988	27.452	71.2	17.916	13883.1	1483.7	1.9
1215.0	1205.4	3.459	3.370	34.514	27.463	33.059	27.454	71.1	18.023	14149.5	1483.9	2.7
1230.0	1220.2	3.427	3.337	34.516	27.467	33.133	27.459	70.7	18.129	14417.5	1484.0	4.4
1245.0	1235.1	3.384	3.293	34.517	27.472	33.208	27.464	70.2	18.235	14687.1	1484.0	4.8
1260.0	1249.9	3.347	3.256	34.520	27.478	33.283	27.469	69.6	18.339	14958.2	1484.1	4.2
1275.0	1264.7	3.319	3.226	34.525	27.485	33.358	27.476	69.0	18.443	15230.8	1484.3	4.1
1290.0	1279.5	3.296	3.202	34.525	27.487	33.430	27.478	68.8	18.547	15504.9	1484.4	2.1
1305.0	1294.4	3.266	3.172	34.526	27.491	33.503	27.482	68.5	18.650	15780.6	1484.5	3.6
1320.0	1309.2	3.225	3.129	34.529	27.498	33.579	27.489	67.9	18.752	16057.7	1484.6	6.8
1335.0	1324.0	3.197	3.101	34.536	27.505	33.656	27.496	67.2	18.853	16336.3	1484.8	2.7
1350.0	1338.8	3.172	3.075	34.537	27.509	33.728	27.500	66.9	18.954	16616.5	1484.9	4.6
1365.0	1353.6	3.133	3.035	34.537	27.512	33.801	27.503	66.6	19.054	16898.0	1485.0	1.0
1380.0	1368.5	3.104	3.005	34.535	27.513	33.871	27.504	66.5	19.154	17181.1	1485.1	2.6
1395.0	1383.3	3.086	2.986	34.540	27.519	33.946	27.510	65.9	19.253	17465.6	1485.3	6.2
1410.0	1398.1	3.052	2.951	34.545	27.527	34.023	27.517	65.3	19.352	17751.5	1485.4	4.4
1425.0	1412.9	3.015	2.913	34.549	27.533	34.098	27.523	64.7	19.449	18038.8	1485.5	6.2
1440.0	1427.7	2.974	2.871	34.553	27.540	34.175	27.531	63.9	19.546	18327.6	1485.6	3.4
1455.0	1442.5	2.938	2.834	34.551	27.541	34.246	27.532	63.8	19.641	18617.8	1485.7	2.0
1470.0	1457.3	2.909	2.805	34.553	27.546	34.320	27.537	63.4	19.737	18909.4	1485.8	5.3
1485.0	1472.1	2.885	2.780	34.559	27.553	34.395	27.543	62.8	19.831	19202.3	1485.9	8.3
1500.0	1486.9	2.859	2.752	34.555	27.552	34.464	27.543	62.8	19.925	19496.6	1486.1	0

STATION 232 LAT 26 - 21.0 N LONG 133 .0 W BOTTOM 4348.0 M DATE 25 OCT 72

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	21.465	21.465	34.804	24.219	24.219	24.219	369.2	.000	.0	1525.8	.0
15.0	15.0	21.451	21.448	34.805	24.224	24.209	24.223	369.3	.554	4.1	1526.0	.9
30.0	29.9	21.458	21.452	34.806	24.224	24.353	24.222	369.9	1.108	16.6	1526.3	-1.5
45.0	44.9	21.408	21.399	34.798	24.229	24.422	24.227	370.0	1.663	37.3	1526.4	25.5
60.0	59.8	20.247	20.236	34.668	24.448	24.707	24.445	349.7	2.208	66.3	1523.4	264.0
75.0	74.8	18.974	18.961	34.689	24.795	25.120	24.791	317.1	2.706	103.1	1520.1	132.3
90.0	89.7	18.652	18.636	34.767	24.937	25.327	24.933	304.1	3.170	147.0	1519.6	66.4
105.0	104.7	18.416	18.398	34.797	25.019	25.475	25.014	296.8	3.621	197.7	1519.2	52.4
120.0	119.6	18.018	17.998	34.780	25.105	25.627	25.100	289.2	4.060	255.1	1518.2	50.9
135.0	134.5	17.503	17.480	34.732	25.195	25.783	25.189	281.0	4.488	319.0	1516.9	60.8
150.0	149.5	17.105	17.081	34.687	25.256	25.910	25.250	275.7	4.905	389.1	1515.9	41.8
165.0	164.4	16.167	16.141	34.524	25.850	26.078	25.844	266.9	5.313	465.4	1513.1	80.5
180.0	179.3	14.945	14.918	34.334	25.477	26.270	25.471	255.0	5.704	547.7	1509.3	82.9
195.0	194.3	13.802	13.774	34.189	25.608	26.470	25.602	242.6	6.078	635.7	1505.7	79.7
210.0	209.2	12.767	12.738	34.049	25.708	26.642	25.703	233.1	6.434	729.0	1502.3	72.5
225.0	224.1	11.754	11.726	33.978	25.849	26.852	25.842	219.8	6.774	827.6	1499.0	98.1
240.0	239.0	11.041	11.012	33.967	25.969	27.044	25.964	208.3	7.096	931.1	1496.7	73.4
255.0	253.9	10.701	10.670	33.999	26.055	27.199	26.050	200.4	7.401	1039.2	1495.8	81.9
270.0	268.8	10.503	10.471	33.999	26.090	27.302	26.084	197.3	7.699	1151.8	1495.3	29.6
285.0	283.8	10.080	9.997	34.008	26.178	27.460	26.173	189.0	7.990	1268.8	1493.9	78.5
300.0	298.7	9.572	9.589	34.023	26.267	27.619	26.261	180.7	8.266	1390.0	1492.4	41.0
315.0	313.6	9.111	9.077	34.000	26.328	27.746	26.318	175.4	8.533	1515.2	1490.9	35.4
330.0	328.5	8.711	8.676	33.986	26.375	27.868	26.370	170.5	8.793	1644.4	1489.7	32.8
345.0	343.4	8.404	8.368	33.980	26.418	27.981	26.412	166.5	9.045	1777.3	1488.6	29.2
360.0	358.3	8.187	8.150	33.985	26.455	28.088	26.449	163.1	9.292	1913.9	1488.2	19.6
375.0	373.2	7.920	7.883	33.981	26.491	28.194	26.486	159.7	9.535	2054.2	1487.4	31.7
390.0	388.1	7.568	7.530	33.972	26.535	28.309	26.530	155.5	9.771	2198.0	1486.3	30.0
405.0	403.0	7.195	7.157	33.970	26.586	28.432	26.581	150.6	10.001	2345.3	1485.1	37.0
420.0	417.9	6.906	6.867	33.983	26.636	28.552	26.630	145.9	10.223	2495.9	1484.2	31.8
435.0	432.8	6.695	6.655	34.009	26.685	28.671	26.679	141.8	10.439	2649.8	1483.6	34.8
450.0	447.7	6.477	6.437	34.041	26.739	28.796	26.734	136.2	10.647	2806.8	1483.1	31.2
465.0	462.6	6.238	6.197	34.053	26.780	28.908	26.774	132.3	10.848	2966.8	1482.4	25.2
480.0	477.4	6.065	6.023	34.062	26.809	29.007	26.804	129.6	11.044	3129.8	1481.9	18.1
495.0	492.3	5.871	5.829	34.079	26.847	29.116	26.841	126.0	11.236	3295.7	1481.4	29.8
510.0	507.2	5.734	5.690	34.100	26.880	29.219	26.875	122.9	11.422	3464.3	1481.1	16.0
525.0	522.1	5.658	5.613	34.112	26.899	29.308	26.894	121.2	11.605	3635.7	1481.1	12.0
540.0	537.0	5.545	5.500	34.124	26.922	29.400	26.917	119.1	11.786	3809.7	1480.9	18.2
555.0	551.9	5.448	5.402	34.139	26.946	29.494	26.940	116.9	11.963	3986.4	1480.8	15.5
570.0	566.7	5.376	5.329	34.160	26.971	29.588	26.965	114.6	12.136	4165.7	1480.7	18.0
585.0	581.6	5.306	5.257	34.175	26.992	29.679	26.986	112.8	12.307	4347.6	1480.7	10.2
600.0	596.5	5.215	5.166	34.185	27.010	29.767	27.004	111.1	12.475	4531.9	1480.6	15.0
615.0	611.4	5.156	5.106	34.206	27.034	29.860	27.028	108.9	12.640	4718.7	1480.6	15.3
630.0	626.2	5.073	5.022	34.222	27.056	29.952	27.051	106.9	12.801	4907.9	1480.6	15.7
645.0	641.1	4.993	4.941	34.240	27.080	30.045	27.074	104.7	12.960	5099.5	1480.5	15.8
660.0	656.0	4.896	4.843	34.256	27.103	30.138	27.097	102.6	13.116	5293.4	1480.4	15.9
675.0	670.9	4.817	4.764	34.271	27.125	30.229	27.119	100.6	13.269	5489.5	1480.3	15.5
690.0	685.7	4.776	4.721	34.300	27.152	30.326	27.146	98.1	13.417	5687.9	1480.4	14.8
705.0	700.6	4.768	4.712	34.319	27.168	30.410	27.162	96.8	13.563	5888.5	1480.7	9.3
720.0	715.5	4.739	4.682	34.332	27.182	30.493	27.176	95.6	13.707	6091.2	1480.8	9.2
735.0	730.3	4.699	4.641	34.340	27.193	30.573	27.187	94.6	13.850	6296.0	1480.9	6.4
750.0	745.2	4.602	4.544	34.340	27.204	30.655	27.197	93.6	13.991	6502.9	1480.8	8.2
765.0	760.1	4.542	4.482	34.347	27.215	30.736	27.209	92.6	14.131	6711.9	1480.8	8.9
780.0	774.9	4.498	4.438	34.358	27.229	30.819	27.222	91.4	14.269	6922.9	1480.8	9.8
795.0	789.8	4.451	4.389	34.371	27.245	30.903	27.238	90.0	14.405	7136.0	1480.9	10.6
810.0	804.6	4.390	4.327	34.379	27.258	30.987	27.251	88.8	14.539	7351.0	1480.9	9.0
825.0	819.5	4.342	4.279	34.386	27.268	31.066	27.262	87.8	14.671	7568.3	1481.0	5.6
840.0	834.3	4.305	4.240	34.391	27.277	31.144	27.270	87.1	14.803	7786.9	1481.1	6.1
855.0	849.2	4.271	4.206	34.396	27.284	31.221	27.277	86.5	14.933	8007.8	1481.2	5.2
870.0	864.1	4.234	4.167	34.403	27.294	31.300	27.287	85.7	15.062	8230.6	1481.3	8.6
885.0	878.9	4.192	4.124	34.413	27.306	31.381	27.299	84.6	15.190	8455.2	1481.4	7.5
900.0	893.8	4.182	4.113	34.425	27.317	31.460	27.310	83.7	15.316	8681.7	1481.6	3.9
915.0	908.6	4.163	4.094	34.426	27.320	31.532	27.313	83.5	15.441	8910.1	1481.8	6.0
930.0	923.5	4.116	4.045	34.433	27.330	31.612	27.323	82.6	15.566	9140.3	1481.8	6.0
945.0	938.3	4.078	4.007	34.439	27.339	31.690	27.332	81.9	15.689	9372.4	1481.9	7.2
960.0	953.1	4.058	3.986	34.447	27.348	31.767	27.340	81.1	15.811	9606.2	1482.1	3.2
975.0	968.0	4.031	3.958	34.451	27.354	31.843	27.347	80.6	15.933	9841.8	1482.2	7.8
990.0	982.8	3.992	3.917	34.459	27.365	31.923	27.357	79.7	16.053	10079.2	1482.3	6.5
1005.0	997.7	3.958	3.882	34.469	27.376	32.003	27.368	78.7	16.172	10318.4	1482.4	9.3
1020.0	1012.5	3.923	3.847	34.479	27.387	32.084	27.380	77.7	16.289	10559.3	1482.5	6.3
1035.0	1027.4	3.883	3.806	34.482	27.394	32.159	27.386	77.1	16.405	10801.9	1482.6	4.8
1050.0	1042.2	3.840	3.762	34.484	27.400	32.235	27.392	76.6	16.520	11046.2	1482.7	4.1
1065.0	1057.0	3.787	3.707	34.485	27.406	32.311	27.398	76.0	16.635	11292.2	1482.7	6.9
1080.0	1071.9	3.760	3.679	34.494	27.416	32.390	27.408	75.[illegible]	16.748	11539.9	1482.9	5.9
1095.0	1086.7	3.728	3.647	34.496	27.421	32.464	27.413	74.7	16.860	11789.2	1483.0	3.0
1110.0	1101.6	3.691	3.608	34.497	27.426	32.538	27.418	74.3	16.972	12040.1	1483.1	3.8
1125.0	1116.4	3.652	3.569	34.498	27.430	32.612	27.422	73.9	17.083	12292.7	1483.2	3.5
1140.0	1131.2	3.606	3.522	34.498	27.435	32.686	27.427	73.4	17.194	12546.9	1483.2	4.8
1155.0	1146.1	3.568	3.483	34.501	27.442	32.762	27.433	72.8	17.303	12802.8	1483.3	4.4
1170.0	1160.9	3.549	3.463	34.505	27.446	32.836	27.438	72.5	17.412	13060.2	1483.5	3.1
1185.0	1175.7	3.526	3.439	34.509	27.452	32.910	27.443	72.0	17.521	13319.2	1483.6	3.7
1200.0	1190.5	3.497	3.408	34.509	27.455	32.982	27.447	71.7	17.629	13579.8	1483.8	2.4
1215.0	1205.4	3.469	3.380	34.512	27.460	33.056	27.451	71.4	17.736	13842.0	1483.9	5.3
1230.0	1220.2	3.437	3.347	34.519	27.468	33.134	27.460	70.6	17.842	14105.7	1484.0	6.3
1245.0	1235.0	3.396	3.305	34.521	27.475	33.210	27.466	70.0	17.948	14371.0	1484.1	2.9
1260.0	1249.8	3.357	3.265	34.528	27.479	33.284	27.471	69.6	18.053	14637.9	1484.2	5.5
1275.0	1264.7	3.315	3.223	34.525	27.485	33.359	27.476	69.0	18.156	14906.2	1484.3	2.8
1290.0	1279.5	3.277	3.184	34.528	27.492	33.435	27.483	68.4	18.260	15176.1	1484.3	7.6
1305.0	1294.3	3.260	3.165	34.532	27.496	33.508	27.487	68.0	18.362	15447.5	1484.5	.1
1320.0	1309.1	3.233	3.137	34.531	27.498	33.579	27.489	67.9	18.464	15720.3	1484.7	3.1
1335.0	1323.9	3.202	3.106	34.535	27.505	33.655	27.496	67.3	18.565	15994.7	1484.8	6.9
1350.0	1338.8	3.163	3.066	34.539	27.511	33.731	27.502	66.6	18.665	16270.5	1484.9	2.7
1365.0	1353.6	3.129	3.030	34.539	27.515	33.804	27.506	66.3	18.765	16547.8	1485.0	3.5
1380.0	1368.4	3.098	2.999	34.540	27.518	33.876	27.509	66.0	18.864	16826.6	1485.1	3.7
1395.0	1383.2	3.064	2.964	34.544	27.525	33.952	27.515	65.4	18.963	17106.7	1485.2	4.1
1410.0	1398.0	3.021	2.921	34.544	27.528	34.025	27.519	65.0	19.061	17388.4	1485.3	4.2
1425.0	1412.8	2.982	2.880	34.548	27.535	34.102	27.526	64.3	19.158	17671.4	1485.3	4.5
1440.0	1427.6	2.940	2.838	34.549	27.539	34.176	27.530	63.9	19.254	17955.8	1485.4	4.9
1455.0	1442.4	2.904	2.801	34.556	27.548	34.254	27.539	63.0	19.349	18241.7	1485.5	7.1
1470.0	1457.3	2.870	2.766	34.557	27.552	34.327	27.543	62.6	19.443	18528.9	1485.6	.6
1485.0	1472.1	2.836	2.731	34.558	27.553	34.397	27.543	62.6	19.537	18817.5	1485.7	2.5
1500.0	1486.9	2.810	2.704	34.564	27.556	34.469	27.547	62.3	19.631	19107.5	1485.9	.0

STATION 233 LAT 26 - 40.0 N LONG 133 .0 W BOTTOM 4480.0 M DATE 25 OCT 72

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	21.470	21.470	34.845	24.249	24.249	24.249	866.3	.000	.0	1525.9	.0
15.0	15.0	21.473	21.470	34.849	24.252	24.316	24.251	366.7	.550	4.1	1526.1	-.8
30.0	29.9	21.478	21.472	34.849	24.251	24.380	24.249	367.3	1.100	16.4	1526.4	2.0
45.0	44.9	21.496	21.487	34.876	24.267	24.461	24.265	366.4	1.651	37.0	1526.7	27.6
60.0	59.8	20.844	20.833	34.814	24.399	24.657	24.396	354.4	2.194	65.8	1525.2	161.0
75.0	74.8	19.587	19.573	34.748	24.682	[illegible]	24.679	327.9	2.706	102.5	1521.9	150.9
90.0	89.7	18.924	18.908	34.751	24.855	[illegible]	24.851	311.9	3.185	146.5	1520.3	86.2
105.0	104.7	18.460	18.441	34.751	24.973	25.429	24.968	301.2	3.644	197.5	1519.2	70.4
120.0	119.6	17.905	17.884	34.714	25.083	25.605	25.078	291.2	4.088	255.3	1517.8	68.1
135.0	134.5	17.586	17.513	34.713	25.172	25.760	25.166	283.2	4.519	319.6	1517.0	50.9
150.0	149.5	17.208	17.183	34.708	25.248	25.902	25.242	276.4	4.939	390.3	1516.3	40.9
165.0	164.4	16.926	16.899	34.681	25.294	26.014	25.288	272.5	5.350	467.1	1515.6	25.3
180.0	179.3	16.242	16.213	34.543	25.348	26.136	25.342	267.6	5.756	550.0	1513.6	55.0
195.0	194.3	14.994	14.964	34.314	25.452	26.310	25.445	257.9	6.150	638.9	1509.7	65.5
210.0	209.2	13.779	13.749	34.089	25.535	26.464	25.529	249.9	6.531	733.5	1505.7	97.0
225.0	224.1	12.481	12.451	34.002	25.728	26.729	25.722	231.5	6.892	833.7	1501.5	104.1
240.0	239.0	11.844	11.813	33.991	25.842	26.912	25.836	220.8	7.231	939.1	1499.6	65.2
255.0	253.9	11.154	11.123	33.986	25.964	27.105	25.958	209.3	7.554	1049.4	1497.4	83.8
270.0	268.9	10.719	10.687	34.016	26.065	27.276	26.059	199.8	7.860	1164.4	1496.1	54.0
285.0	283.8	10.095	10.062	33.990	26.153	27.435	26.147	191.5	8.154	1283.8	1494.1	60.4
300.0	298.7	9.602	9.568	33.994	26.239	27.591	26.233	183.4	8.435	1407.5	1492.5	50.6
315.0	313.6	9.290	9.255	34.012	26.304	27.726	26.298	177.3	8.705	1535.2	1491.6	36.9
330.0	328.5	8.967	8.932	33.999	26.346	27.837	26.340	173.4	8.968	1666.9	1490.7	26.6
345.0	343.4	8.631	8.595	33.988	26.389	27.951	26.384	169.4	9.225	1802.5	1489.6	32.5
360.0	358.3	8.329	8.292	33.990	26.437	28.069	26.431	164.9	9.476	1941.9	1488.7	28.0
375.0	373.2	8.004	7.966	33.983	26.480	28.182	26.474	160.8	9.720	2084.9	1487.7	31.3
390.0	388.1	7.587	7.549	33.974	26.534	28.308	26.528	155.7	9.958	2231.5	1486.3	42.7
405.0	403.0	7.247	7.208	33.982	26.589	28.434	26.583	150.4	10.187	2381.5	1485.3	30.6
420.0	417.9	6.997	6.958	33.985	26.625	28.541	26.620	147.0	10.410	2534.9	1484.5	21.9
435.0	432.8	6.700	6.661	33.978	26.660	28.647	26.655	143.6	10.628	2691.6	1483.6	27.7
450.0	447.7	6.458	6.418	33.985	26.698	28.755	26.692	140.1	10.841	2851.5	1482.9	23.6
465.0	462.6	6.259	6.217	34.004	26.738	28.860	26.733	136.2	11.048	3014.4	1482.4	26.0
480.0	477.5	6.124	6.082	34.016	26.765	28.963	26.759	133.8	11.250	3180.4	1482.1	17.1
495.0	492.3	5.904	5.861	34.007	26.786	29.055	26.780	131.8	11.449	3349.4	1481.4	16.3
510.0	507.2	5.570	5.528	34.010	26.829	29.170	26.823	127.5	11.644	3521.3	1480.3	33.2
525.0	522.1	5.398	5.354	34.033	26.867	29.280	26.862	123.8	11.832	3696.0	1479.9	22.0
540.0	537.0	5.309	5.264	34.058	26.898	29.380	26.893	121.0	12.016	3873.5	1479.8	17.6
555.0	551.9	5.258	5.208	34.081	26.923	29.474	26.918	118.8	12.196	4053.6	1479.9	16.9
570.0	566.8	5.157	5.111	34.104	26.952	29.573	26.946	116.1	12.372	4236.4	1479.8	20.9
585.0	581.6	5.107	5.060	34.130	26.979	29.669	26.974	113.7	12.544	4421.8	1479.8	14.9
600.0	596.5	5.098	5.049	34.156	27.001	29.759	26.995	111.8	12.713	4609.6	1480.1	13.7
615.0	611.4	5.028	4.978	34.172	27.021	29.849	27.016	109.9	12.880	4800.0	1480.1	14.6
630.0	626.3	4.971	4.921	34.190	27.042	29.939	27.036	108.1	13.043	4992.8	1480.1	12.5
645.0	641.1	4.912	4.861	34.204	27.060	30.027	27.054	106.5	13.204	5188.0	1480.1	13.1
660.0	656.0	4.862	4.810	34.220	27.078	30.114	27.072	104.8	13.362	5385.5	1480.2	13.2
675.0	670.9	4.853	4.799	34.252	27.105	30.210	27.099	102.4	13.518	5585.4	1480.4	16.0
690.0	685.7	4.829	4.774	34.272	27.124	30.297	27.118	100.8	13.670	5787.5	1480.6	9.7
705.0	700.6	4.773	4.717	34.296	27.141	30.384	27.135	99.3	13.821	5991.8	1480.6	13.9
720.0	715.5	4.732	4.676	34.300	27.157	30.469	27.151	97.9	13.968	6198.4	1480.7	7.2
735.0	730.3	4.698	4.640	34.310	27.169	30.550	27.162	96.9	14.114	6407.1	1480.9	8.3
750.0	745.2	4.658	4.599	34.320	27.181	30.631	27.175	95.8	14.259	6618.0	1481.0	8.4
765.0	760.1	4.611	4.551	34.329	27.193	30.713	27.187	94.8	14.402	6831.0	1481.0	10.5
780.0	774.9	4.555	4.494	34.342	27.211	30.799	27.204	93.2	14.543	7046.0	1481.1	10.6
795.0	789.8	4.505	4.443	34.353	27.225	30.883	27.219	91.9	14.682	7263.2	1481.1	8.6
810.0	804.6	4.463	4.400	34.360	27.235	30.962	27.229	91.1	14.819	7482.3	1481.2	6.9
825.0	819.5	4.408	4.344	34.371	27.250	31.047	27.243	89.7	14.955	7703.5	1481.2	12.9
840.0	834.4	4.342	4.277	34.385	27.268	31.134	27.261	88.1	15.088	7926.7	1481.2	10.4
855.0	849.2	4.290	4.224	34.391	27.278	31.214	27.271	87.1	15.219	8151.8	1481.2	6.2
870.0	864.1	4.252	4.185	34.400	27.290	31.295	27.283	86.1	15.349	8378.8	1481.3	8.8
885.0	878.9	4.213	4.145	34.408	27.301	31.375	27.293	85.2	15.478	8607.7	1481.4	7.2
900.0	893.8	4.173	4.104	34.419	27.313	31.457	27.306	84.1	15.605	8838.5	1481.5	8.2
915.0	908.6	4.138	4.068	34.423	27.320	31.533	27.313	83.4	15.730	9071.2	1481.6	3.1
930.0	923.5	4.101	4.030	34.424	27.325	31.607	27.317	83.1	15.855	9305.7	1481.7	6.1
945.0	938.3	4.049	3.977	34.434	27.338	31.690	27.331	81.8	15.979	9542.0	1481.8	9.8
960.0	953.2	3.987	3.915	34.440	27.350	31.771	27.342	80.8	16.101	9780.2	1481.8	7.4
975.0	968.0	3.931	3.858	34.443	27.358	31.849	27.350	80.1	16.221	10020.1	1481.8	4.4
990.0	982.8	3.885	3.811	34.444	27.363	31.924	27.356	79.5	16.341	10261.8	1481.8	5.2
1005.0	997.7	3.844	3.769	34.452	27.374	32.004	27.366	78.6	16.460	10505.2	1481.9	9.0
1020.0	1012.5	3.801	3.726	34.461	27.386	32.085	27.378	77.5	16.577	10750.3	1482.0	6.9
1035.0	1027.4	3.764	3.688	34.469	27.395	32.164	27.388	76.7	16.692	10997.2	1482.1	7.2
1050.0	1042.2	3.725	3.647	34.474	27.403	32.242	27.396	75.9	16.807	11245.8	1482.2	4.3
1065.0	1057.0	3.692	3.614	34.474	27.407	32.314	27.399	75.6	16.920	11496.0	1482.3	2.5
1080.0	1071.9	3.662	3.582	34.478	27.413	32.390	27.405	75.1	17.034	11747.9	1482.4	5.7
1095.0	1086.7	3.626	3.545	34.483	27.420	32.466	27.413	74.5	17.146	12001.4	1482.5	6.0
1110.0	1101.6	3.592	3.510	34.489	27.429	32.544	27.421	73.7	17.257	12256.6	1482.6	3.8
1125.0	1116.4	3.558	3.476	34.490	27.433	32.617	27.425	73.3	17.367	12513.4	1482.8	4.3
1140.0	1131.2	3.526	3.443	34.494	27.439	32.693	27.431	72.8	17.477	12771.8	1482.9	3.4
1155.0	1146.1	3.494	3.410	34.492	27.441	32.764	27.433	72.7	17.586	13031.8	1483.0	2.9
1170.0	1160.9	3.461	3.376	34.496	27.447	32.839	27.439	72.1	17.694	13293.4	1483.1	4.6
1185.0	1175.7	3.433	3.347	34.499	27.453	32.914	27.444	71.7	17.802	13556.6	1483.2	3.9
1200.0	1190.5	3.396	3.309	34.502	27.459	32.990	27.451	71.1	17.909	13821.4	1483.3	6.3
1215.0	1205.4	3.351	3.263	34.509	27.469	33.069	27.460	70.2	18.015	14087.7	1483.4	6.4
1230.0	1220.2	3.316	3.227	34.512	27.475	33.144	27.466	69.6	18.120	14355.6	1483.5	3.5
1245.0	1235.0	3.293	3.203	34.516	27.480	33.218	27.471	69.2	18.224	14624.9	1483.6	5.3
1260.0	1249.8	3.264	3.173	34.519	27.485	33.293	27.477	68.7	18.328	14895.9	1483.8	2.0
1275.0	1264.7	3.235	3.143	34.519	27.488	33.365	27.480	68.4	18.430	15168.3	1483.9	4.1
1290.0	1279.5	3.206	3.113	34.525	27.496	33.441	27.487	67.8	18.533	15442.2	1484.0	4.9
1305.0	1294.3	3.177	3.083	34.527	27.500	33.515	27.491	67.4	18.634	15717.6	1484.2	3.6
1320.0	1309.1	3.143	3.049	34.528	27.504	33.588	27.495	67.0	18.735	15994.5	1484.3	3.7
1335.0	1323.9	3.117	3.021	34.533	27.510	33.663	27.501	66.5	18.835	16272.8	1484.4	2.6
1350.0	1338.8	3.098	3.002	34.530	27.510	33.732	27.501	66.5	18.935	16552.7	1484.6	1.6
1365.0	1353.6	3.078	2.975	34.533	27.514	33.805	27.505	66.2	19.034	16833.9	1484.7	3.4
1380.0	1368.4	3.037	2.939	34.534	27.519	33.879	27.510	65.7	19.133	17116.6	1484.8	4.1
1395.0	1383.2	3.005	2.906	34.537	27.524	33.954	27.515	65.2	19.231	17400.8	1484.9	5.6
1410.0	1398.0	2.965	2.864	34.545	27.534	34.033	27.525	64.3	19.328	17686.4	1485.0	7.7
1425.0	1412.8	2.930	2.837	34.552	27.542	34.110	27.533	63.5	19.424	17973.4	1485.2	4.0
1440.0	1427.6	2.919	2.817	34.551	27.543	34.180	27.534	63.4	19.519	18261.7	1485.3	.1
1455.0	1442.4	2.900	2.797	34.555	27.548	34.254	27.539	63.0	19.614	18551.5	1485.5	4.7
1470.0	1457.3	2.873	2.769	34.555	27.550	34.325	27.541	62.8	19.709	18842.7	1485.6	.4
1485.0	1472.1	2.849	2.744	34.558	27.551	34.395	27.542	62.8	19.803	19135.2	1485.8	9.1
1500.0	1486.9	2.821	2.715	34.554	27.554	34.467	27.545	62.4	19.897	19429.1	1485.9	0

STATION 234 LAT 27 - .0 N LONG 133 .0 W BOTTOM 4572.0 M DATE 25 OCT 72

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	21.586	21.586	34.989	24.326	24.326	24.326	358.9	.000	.0	1526.4	.0
15.0	15.0	21.588	21.590	34.991	24.327	24.391	24.326	359.5	.539	4.0	1526.6	2.0
30.0	29.9	21.590	21.584	34.992	24.329	24.458	24.327	359.9	1.078	16.1	1526.9	.3
45.0	44.9	21.594	21.585	34.993	24.330	24.523	24.327	360.5	1.619	36.3	1527.1	-1.1
60.0	59.8	21.587	21.525	34.981	24.337	24.595	24.334	360.4	2.160	64.5	1527.2	32.2
75.0	74.9	20.264	20.250	34.794	24.540	24.963	24.536	341.6	2.690	100.8	1528.8	210.9
90.0	89.7	18.691	18.676	34.633	24.824	25.214	24.820	314.9	3.181	144.7	1519.5	143.2
105.0	104.7	18.053	18.035	34.656	25.001	25.458	24.997	298.5	3.640	195.7	1517.9	90.7
120.0	119.6	17.746	17.726	34.704	25.113	25.636	25.108	288.3	4.079	253.4	1517.4	54.7
135.0	134.5	17.807	17.284	34.672	25.196	25.784	25.190	280.9	4.506	317.5	1516.3	56.4
150.0	149.5	16.816	16.791	34.636	25.285	25.940	25.279	272.8	4.921	387.9	1515.0	58.7
165.0	164.4	16.100	16.074	34.528	25.368	26.091	25.362	265.2	5.325	464.4	1512.9	59.0
180.0	179.3	15.295	15.268	34.401	25.452	26.243	25.446	257.5	5.717	546.9	1510.5	56.6
195.0	194.2	14.815	14.287	34.248	25.546	26.407	25.540	248.7	6.097	635.0	1507.4	63.9
210.0	209.2	13.253	13.234	34.107	25.655	26.586	25.649	238.4	6.462	728.8	1504.0	83.1
225.0	224.1	12.879	12.349	34.029	25.769	26.771	25.763	227.6	6.811	827.8	1501.2	67.2
240.0	239.0	11.631	11.601	33.975	25.868	26.940	25.863	219.2	7.146	932.0	1498.8	62.0
255.0	253.9	11.109	11.077	33.964	25.956	27.097	25.950	210.0	7.467	1041.0	1497.2	62.2
270.0	268.8	10.688	10.656	34.009	26.065	27.276	26.060	199.8	7.774	1154.6	1496.0	65.8
285.0	283.8	10.335	10.302	34.023	26.138	27.418	26.132	193.0	8.068	1272.8	1495.0	88.8
300.0	298.7	9.806	9.772	34.007	26.215	27.566	26.209	185.7	8.353	1395.2	1493.3	59.0
315.0	313.6	9.355	9.320	34.004	26.287	27.708	26.282	178.9	8.626	1521.8	1491.9	47.9
330.0	328.5	8.894	8.859	33.997	26.356	27.848	26.350	172.4	8.890	1652.3	1490.4	42.0
345.0	343.4	8.415	8.380	33.989	26.423	27.987	26.418	166.0	9.144	1786.7	1488.8	45.7
360.0	358.3	8.020	7.984	33.979	26.475	28.109	26.469	161.1	9.388	1924.8	1487.5	28.4
375.0	373.2	7.694	7.657	33.976	26.520	28.225	26.515	156.8	9.627	2066.4	1486.5	31.0
390.0	388.1	7.392	7.354	33.982	26.568	28.343	26.562	152.3	9.859	2211.6	1485.6	28.8
405.0	403.0	7.172	7.133	33.975	26.593	28.439	26.588	149.9	10.085	2360.1	1485.0	16.0
420.0	417.9	6.909	6.870	33.971	26.626	28.543	26.621	146.8	10.308	2512.0	1484.2	28.0
435.0	432.8	6.607	6.568	33.987	26.679	28.667	26.674	141.8	10.524	2667.1	1483.3	39.2
450.0	447.7	6.330	6.290	34.007	26.732	28.790	26.726	136.7	10.733	2825.4	1482.4	31.1
465.0	462.5	6.149	6.109	34.026	26.769	28.898	26.764	133.2	10.935	2986.7	1482.0	21.2
480.0	477.4	5.996	5.955	34.041	26.801	29.000	26.796	130.2	11.133	3151.0	1481.6	21.3
495.0	492.3	5.830	5.787	34.047	26.826	29.095	26.821	127.9	11.326	3318.2	1481.2	17.5
510.0	507.2	5.670	5.627	34.066	26.861	29.201	26.856	124.6	11.516	3488.2	1480.8	21.8
525.0	522.1	5.490	5.446	34.071	26.886	29.297	26.881	122.2	11.701	3661.0	1480.3	17.5
540.0	537.0	5.296	5.251	34.077	26.915	29.397	26.910	119.4	11.882	3836.4	1479.8	23.5
555.0	551.8	5.160	5.115	34.098	26.947	29.499	26.942	116.4	12.059	4014.6	1479.5	19.4
570.0	566.7	5.041	4.995	34.114	26.973	29.596	26.968	113.9	12.232	4195.3	1479.3	17.1
585.0	581.6	4.923	4.877	34.136	27.004	29.697	26.999	111.0	12.400	4378.5	1479.1	18.4
600.0	596.5	4.823	4.776	34.150	27.027	29.789	27.021	108.9	12.565	4564.2	1478.9	17.1
615.0	611.4	4.753	4.705	34.168	27.049	29.881	27.044	106.9	12.727	4752.3	1478.9	11.8
630.0	626.2	4.717	4.668	34.184	27.066	29.967	27.061	105.4	12.886	4942.8	1479.0	11.8
645.0	641.1	4.683	4.633	34.203	27.085	30.055	27.079	103.8	13.043	5135.6	1479.2	14.4
660.0	656.0	4.620	4.568	34.218	27.104	30.144	27.099	102.0	13.197	5330.7	1479.2	9.0
675.0	670.8	4.573	4.521	34.233	27.121	30.230	27.115	100.5	13.349	5528.1	1479.3	11.6
690.0	685.7	4.503	4.450	34.250	27.142	30.321	27.136	98.6	13.499	5727.7	1479.2	17.5
705.0	700.6	4.440	4.386	34.260	27.157	30.405	27.151	97.2	13.646	5929.4	1479.2	8.5
720.0	715.4	4.375	4.320	34.276	27.177	30.495	27.171	95.4	13.790	6133.4	1479.2	12.5
735.0	730.3	4.335	4.279	34.288	27.191	30.579	27.185	94.2	13.932	6339.4	1479.3	8.3
750.0	745.2	4.278	4.221	34.303	27.209	30.666	27.203	92.5	14.072	6547.5	1479.3	15.0
765.0	760.0	4.244	4.187	34.320	27.226	30.753	27.220	91.0	14.210	6757.7	1479.5	8.9
780.0	774.9	4.211	4.152	34.334	27.241	30.836	27.235	89.7	14.346	6969.8	1479.6	12.3
795.0	789.7	4.185	4.125	34.353	27.258	30.923	27.252	88.2	14.479	7184.0	1479.8	7.7
810.0	804.6	4.131	4.070	34.359	27.259	31.003	27.263	87.2	14.610	7400.1	1479.8	9.6
825.0	819.5	4.077	4.016	34.370	27.293	31.087	27.277	85.9	14.740	7618.1	1479.8	8.7
840.0	834.3	4.044	3.981	34.383	27.297	31.170	27.291	84.7	14.868	7838.0	1480.0	9.5
855.0	849.2	4.025	3.962	34.394	27.308	31.250	27.301	83.8	14.994	8059.8	1480.1	6.3
870.0	864.0	4.003	3.938	34.405	27.320	31.330	27.313	82.8	15.119	8283.5	1480.3	8.3
885.0	878.9	3.972	3.906	34.413	27.329	31.409	27.322	82.0	15.243	8508.9	1480.4	5.8
900.0	893.7	3.936	3.869	34.430	27.347	31.496	27.340	80.4	15.365	8736.2	1480.6	15.4
915.0	908.6	3.964	3.895	34.448	27.358	31.575	27.351	79.5	15.484	8965.2	1480.9	-1.9
930.0	923.4	3.951	3.882	34.444	27.356	31.641	27.349	79.8	15.604	9196.0	1481.1	2.9
945.0	938.3	3.923	3.852	34.452	27.366	31.720	27.358	79.0	15.723	9428.6	1481.3	7.9
960.0	953.1	3.900	3.828	34.460	27.374	31.798	27.367	78.3	15.841	9662.9	1481.4	3.2
975.0	968.0	3.871	3.798	34.461	27.378	31.871	27.371	78.0	15.958	9898.9	1481.6	2.9
990.0	982.8	3.837	3.763	34.463	27.384	31.945	27.376	77.5	16.075	10136.6	1481.7	5.3
1005.0	997.6	3.806	3.731	34.466	27.389	32.020	27.381	77.1	16.191	10376.1	1481.8	3.4
1020.0	1012.5	3.773	3.697	34.471	27.396	32.096	27.388	76.5	16.306	10617.2	1481.9	6.2
1035.0	1027.3	3.754	3.678	34.478	27.404	32.173	27.396	75.8	16.420	10860.1	1482.1	4.1
1050.0	1042.2	3.732	3.654	34.483	27.410	32.248	27.402	75.4	16.534	11104.6	1482.2	4.0
1065.0	1057.0	3.697	3.619	34.484	27.414	32.321	27.406	75.0	16.647	11350.7	1482.3	3.4
1080.0	1071.8	3.677	3.597	34.482	27.415	32.391	27.407	75.0	16.759	11598.5	1482.5	-1.1
1095.0	1086.7	3.647	3.567	34.484	27.420	32.465	27.412	74.6	16.871	11848.0	1482.6	8.6
1110.0	1101.5	3.597	3.516	34.489	27.429	32.544	27.421	73.7	16.983	12099.1	1482.7	5.8
1125.0	1116.3	3.558	3.475	34.494	27.437	32.621	27.429	73.0	17.093	12351.8	1482.8	3.7
1140.0	1131.2	3.521	3.438	34.493	27.439	32.693	27.431	72.8	17.202	12606.1	1482.9	4.1
1155.0	1146.0	3.480	3.395	34.499	27.448	32.771	27.440	72.0	17.311	12862.1	1482.9	5.5
1170.0	1160.8	3.448	3.362	34.505	27.456	32.848	27.447	71.3	17.418	13119.6	1483.0	5.6
1185.0	1175.7	3.417	3.331	34.507	27.460	32.922	27.452	70.9	17.525	13378.7	1483.2	2.7
1200.0	1190.5	3.389	3.302	34.509	27.465	32.995	27.456	70.5	17.631	13639.3	1483.3	3.8
1215.0	1205.3	3.363	3.275	34.511	27.469	33.068	27.460	70.2	17.736	13901.5	1483.4	1.2
1230.0	1220.1	3.338	3.249	34.510	27.471	33.139	27.462	70.1	17.842	14165.2	1483.6	4.9
1245.0	1235.0	3.308	3.218	34.512	27.479	33.212	27.471	69.3	17.946	14430.5	1483.7	3.7
1260.0	1249.8	3.278	3.187	34.516	27.482	33.289	27.473	69.1	18.050	14697.2	1483.8	3.0
1275.0	1264.6	3.244	3.152	34.518	27.486	33.363	27.478	68.6	18.153	14965.5	1483.9	3.5
1290.0	1279.4	3.209	3.117	34.517	27.489	33.435	27.480	68.4	18.256	15235.4	1484.0	3.0
1305.0	1294.2	3.169	3.076	34.522	27.497	33.512	27.488	67.7	18.358	15506.7	1484.1	7.6
1320.0	1309.1	3.143	3.048	34.525	27.501	33.585	27.492	67.3	18.459	15779.5	1484.3	-.2
1335.0	1323.9	3.116	3.021	34.522	27.502	33.655	27.493	67.2	18.560	16053.7	1484.4	3.6
1350.0	1338.7	3.077	2.980	34.528	27.510	33.733	27.501	66.5	18.660	16329.5	1484.5	7.6
1365.0	1353.5	3.036	2.938	34.533	27.518	33.810	27.509	65.7	18.759	16606.6	1484.6	3.5
1380.0	1368.3	3.007	2.909	34.533	27.521	33.882	27.512	65.4	18.858	16885.3	1484.7	3.0
1395.0	1383.1	2.975	2.876	34.538	27.528	33.959	27.519	64.8	18.955	17165.3	1484.8	6.3
1410.0	1398.0	2.941	2.841	34.545	27.536	34.036	27.527	64.0	19.052	17446.8	1484.9	6.2
1425.0	1412.8	2.912	2.812	34.546	27.540	34.109	27.531	63.6	19.148	17729.7	1485.0	1.1
1440.0	1427.6	2.885	2.788	34.548	27.544	34.182	27.535	63.3	19.243	18014.0	1485.2	4.9
1455.0	1442.4	2.867	2.764	34.552	27.549	34.256	27.540	62.8	19.337	18299.6	1485.4	2.8
1470.0	1457.2	2.848	2.744	34.552	27.551	34.327	27.542	62.7	19.431	18586.7	1485.5	1.0
1485.0	1472.0	2.828	2.721	34.551	27.552	34.396	27.542	62.6	19.525	18875.1	1485.7	-3.6
1500.0	1486.8	2.798	2.692	34.556	27.558	34.472	27.549	62.0	19.619	19164.9	1485.8	0

STATION 235 LAT 27 - 20 0 N LONG 138 .0 W BOTTOM 4558 0 M DATE 25 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC2	SV M/S	M**2 10**6/SEC2
.0	.0	21.339	21.339	34.866	24.301	24.301	24.301	361.4	.000	.0	1525.6	0
15.0	15.0	21.337	21.334	34.868	24.304	24.368	24.303	361.7	.542	4.1	1525.8	-.8
30.0	29.9	21.879	21.373	34.917	24.330	24.450	24.328	359.8	1.084	16.2	1526.2	-.8
45.0	44.9	20.958	20.944	34.775	24.339	24.533	24.337	359.5	1.623	36.5	1525.2	26.1
60.0	59.8	18.849	18.888	34.806	24.533	24.798	24.530	341.5	2.152	64.7	1519.1	100.1
75.0	74.8	17.786	17.773	34.248	24.752	25.079	24.749	321.0	2.647	100.6	1516.2	102.0
90.0	89.7	17.296	17.280	34.272	24.890	25.288	24.886	308.4	3.119	148.7	1515.0	76.4
105.0	104.6	16.986	16.919	34.309	25.004	25.463	25.000	298.0	3.574	198.7	1514.2	72.9
120.0	119.6	16.568	16.549	34.322	25.100	25.625	25.096	289.3	4.018	250.4	1513.4	53.6
135.0	134.5	16.089	16.068	34.316	25.207	25.799	25.202	279.5	4.441	313.6	1512.2	69.3
150.0	149.5	15.609	15.586	34.280	25.288	25.947	25.283	272.2	4.854	383.0	1510.9	55.1
165.0	164.4	14.765	14.741	34.166	25.386	26.118	25.380	263.1	5.256	458.5	1508.3	70.1
180.0	179.3	13.728	13.702	34.036	25.504	26.301	25.499	252.0	5.642	539.8	1505.0	82.1
195.0	194.2	12.765	12.739	33.949	25.681	26.498	25.626	240.0	6.011	626.8	1501.9	90.8
210.0	209.2	11.751	11.724	33.875	25.768	26.706	25.763	227.0	6.361	719.1	1498.6	72.5
225.0	224.1	10.848	10.821	33.809	25.880	26.889	25.875	216.3	6.696	816.6	1496.6	99.9
240.0	239.0	10.164	10.137	33.865	26.043	27.122	26.088	201.0	7.007	918.8	1498.4	91.6
255.0	253.9	9.811	9.783	33.919	26.144	27.298	26.140	191.5	7.301	1025.5	1492.5	48.3
270.0	268.8	9.526	9.496	33.934	26.204	27.422	26.199	186.0	7.584	1136.5	1491.7	41.2
285.0	283.7	9.223	9.192	33.954	26.269	27.556	26.264	180.0	7.858	1251.6	1490.8	48.1
300.0	298.6	8.900	8.868	33.970	26.333	27.690	26.328	174.0	8.124	1370.7	1489.9	36.6
315.0	313.5	8.621	8.587	33.984	26.387	27.814	26.382	169.0	8.381	1493.7	1489.1	40.1
330.0	328.4	8.289	8.256	33.983	26.437	27.934	26.432	164.3	8.631	1620.5	1488.1	25.0
345.0	343.3	7.918	7.883	33.968	26.481	28.048	26.476	160.2	8.874	1750.9	1486.9	37.2
360.0	358.2	7.568	7.533	33.966	26.530	28.168	26.525	155.5	9.111	1884.9	1485.8	27.1
375.0	373.1	7.309	7.272	33.968	26.568	28.277	26.563	151.9	9.341	2022.4	1485.0	24.7
390.0	388.0	7.052	7.016	33.972	26.607	28.385	26.602	148.3	9.567	2163.2	1484.3	30.0
405.0	402.9	6.769	6.732	33.990	26.659	28.509	26.655	143.3	9.785	2307.4	1483.4	39.0
420.0	417.8	6.574	6.536	34.018	26.708	28.628	26.703	138.7	9.997	2454.7	1482.9	20.9
435.0	432.7	6.462	6.423	34.027	26.730	28.719	26.724	136.8	10.203	2605.1	1482.7	14.3
450.0	447.6	6.324	6.284	34.080	26.750	28.809	26.745	135.0	10.407	2758.5	1482.4	13.3
465.0	462.5	6.176	6.135	34.032	26.771	28.900	26.766	133.0	10.608	2915.0	1482.1	13.4
480.0	477.4	6.036	5.994	34.035	26.791	28.990	26.786	131.2	10.806	3074.4	1481.8	19.4
495.0	492.3	5.865	5.823	34.054	26.828	29.097	26.822	127.8	11.001	3236.7	1481.4	26.9
510.0	507.2	5.704	5.660	34.073	26.862	29.202	26.857	124.5	11.190	3401.8	1481.0	16.7
525.0	522.0	5.577	5.533	34.081	26.885	29.294	26.879	122.4	11.375	3569.8	1480.7	16.8
540.0	536.9	5.483	5.438	34.103	26.913	29.392	26.908	119.8	11.557	3740.4	1480.6	21.9
555.0	551.8	5.420	5.374	34.123	26.936	29.485	26.931	117.8	11.735	3913.7	1480.6	7.5
570.0	566.7	5.308	5.261	34.123	26.949	29.568	26.944	116.5	11.910	4089.6	1480.4	15.6
585.0	581.6	5.143	5.096	34.139	26.982	29.671	26.977	113.4	12.083	4268.1	1480.0	23.4
600.0	596.4	5.072	5.024	34.156	27.003	29.762	26.998	111.5	12.252	4449.1	1480.0	7.4
615.0	611.3	5.022	4.973	34.167	27.018	29.846	27.013	110.2	12.418	4632.5	1480.0	15.3
630.0	626.2	4.930	4.880	34.191	27.048	29.945	27.042	107.5	12.581	4818.5	1479.9	18.4
645.0	641.0	4.837	4.786	34.207	27.071	30.039	27.065	105.3	12.741	5006.8	1479.8	18.7
660.0	655.9	4.749	4.697	34.228	27.097	30.135	27.091	102.9	12.897	5197.4	1479.7	14.1
675.0	670.8	4.693	4.641	34.240	27.113	30.220	27.107	101.5	13.050	5390.3	1479.8	8.6
690.0	685.7	4.651	4.597	34.251	27.127	30.303	27.121	100.3	13.201	5585.4	1479.8	10.8
705.0	700.5	4.594	4.539	34.268	27.147	30.393	27.141	98.4	13.351	5782.8	1479.9	16.5
720.0	715.4	4.540	4.484	34.290	27.170	30.485	27.164	96.3	13.497	5982.3	1479.9	10.9
735.0	730.3	4.497	4.440	34.297	27.180	30.565	27.174	95.5	13.640	6184.0	1480.0	6.8
750.0	745.1	4.426	4.368	34.306	27.195	30.649	27.189	94.1	13.783	6387.8	1480.0	13.3
765.0	760.0	4.354	4.295	34.318	27.213	30.737	27.207	92.4	13.922	6593.7	1479.9	10.3
780.0	774.8	4.308	4.249	34.330	27.227	30.821	27.221	91.2	14.060	6801.6	1480.0	9.6
795.0	789.7	4.272	4.212	34.341	27.240	30.903	27.234	90.1	14.196	7011.5	1480.1	8.3
810.0	804.5	4.223	4.162	34.352	27.254	30.986	27.247	88.8	14.330	7223.4	1480.2	10.2
825.0	819.4	4.167	4.105	34.361	27.267	31.069	27.260	87.6	14.463	7437.3	1480.2	8.2
840.0	834.3	4.107	4.044	34.371	27.281	31.153	27.275	86.3	14.593	7653.1	1480.2	12.8
855.0	849.1	4.052	3.988	34.386	27.299	31.240	27.292	84.7	14.721	7870.8	1480.2	9.2
870.0	864.0	4.012	3.947	34.395	27.310	31.321	27.304	83.7	14.848	8090.4	1480.3	10.1
885.0	878.8	3.977	3.911	34.407	27.324	31.403	27.317	82.5	14.972	8311.8	1480.5	5.8
900.0	893.7	3.956	3.889	34.412	27.330	31.478	27.323	82.0	15.095	8535.1	1480.6	4.4
915.0	908.5	3.921	3.853	34.418	27.338	31.556	27.331	81.3	15.218	8760.2	1480.7	7.2
930.0	923.4	3.890	3.821	34.427	27.349	31.636	27.342	80.4	15.339	8987.0	1480.9	6.3
945.0	938.2	3.852	3.782	34.432	27.357	31.713	27.350	79.7	15.459	9215.6	1480.9	5.2
960.0	953.1	3.825	3.754	34.437	27.363	31.789	27.356	79.1	15.578	9446.0	1481.1	5.5
975.0	967.9	3.783	3.711	34.443	27.372	31.867	27.365	78.3	15.696	9678.1	1481.2	6.7
990.0	982.7	3.745	3.672	34.449	27.381	31.945	27.374	77.6	15.813	9912.0	1481.3	5.1
1005.0	997.6	3.721	3.647	34.454	27.388	32.021	27.380	77.0	15.929	10147.5	1481.4	5.4
1020.0	1012.4	3.706	3.631	34.461	27.394	32.097	27.387	76.5	16.044	10384.8	1481.6	3.2
1035.0	1027.3	3.683	3.607	34.463	27.399	32.170	27.391	76.1	16.159	10623.7	1481.8	3.8
1050.0	1042.1	3.658	3.581	34.467	27.404	32.244	27.397	75.7	16.272	10864.3	1481.9	4.0
1065.0	1056.9	3.625	3.547	34.470	27.411	32.320	27.403	75.1	16.386	11106.6	1482.0	5.1
1080.0	1071.8	3.589	3.510	34.474	27.417	32.396	27.410	74.5	16.498	11350.6	1482.1	4.9
1095.0	1086.6	3.553	3.473	34.478	27.424	32.472	27.416	73.9	16.609	11596.1	1482.2	5.9
1110.0	1101.4	3.518	3.437	34.487	27.434	32.552	27.427	73.0	16.719	11843.3	1482.3	5.4
1125.0	1116.3	3.481	3.399	34.489	27.440	32.626	27.432	72.5	16.828	12092.1	1482.4	4.3
1140.0	1131.1	3.459	3.376	34.493	27.445	32.701	27.437	72.1	16.937	12342.5	1482.6	3.3
1155.0	1145.9	3.429	3.345	34.494	27.449	32.774	27.441	71.8	17.045	12594.5	1482.7	3.9
1170.0	1160.8	3.380	3.295	34.497	27.456	32.851	27.448	71.0	17.152	12848.1	1482.7	6.6
1185.0	1175.6	3.344	3.258	34.502	27.464	32.927	27.455	70.4	17.258	13103.2	1482.9	3.7
1200.0	1190.4	3.314	3.228	34.504	27.468	33.001	27.460	70.0	17.363	13359.9	1483.0	5.8
1215.0	1205.3	3.280	3.193	34.512	27.478	33.080	27.469	69.1	17.468	13618.1	1483.1	4.1
1230.0	1220.1	3.242	3.154	34.511	27.480	33.152	27.472	68.8	17.571	13877.8	1483.2	3.1
1245.0	1234.9	3.205	3.116	34.511	27.484	33.226	27.476	68.5	17.674	14139.0	1483.3	4.6
1260.0	1249.7	3.167	3.077	34.518	27.493	33.304	27.485	67.7	17.776	14401.7	1483.4	6.6
1275.0	1264.5	3.140	3.050	34.521	27.499	33.378	27.490	67.2	17.877	14666.0	1483.5	2.1
1290.0	1279.4	3.113	3.021	34.523	27.502	33.451	27.494	66.9	17.978	14931.6	1483.6	3.7
1305.0	1294.2	3.086	2.993	34.525	27.506	33.524	27.498	66.5	18.078	15198.8	1483.8	4.1
1320.0	1309.0	3.048	2.955	34.530	27.514	33.601	27.505	65.8	18.177	15467.4	1483.9	5.0
1335.0	1323.8	3.008	2.913	34.532	27.519	33.676	27.511	65.3	18.275	15737.5	1483.9	4.6
1350.0	1338.6	2.979	2.883	34.535	27.524	33.751	27.516	64.8	18.373	16009.0	1484.1	3.9
1365.0	1353.4	2.964	2.867	34.538	27.528	33.823	27.519	64.5	18.470	16281.9	1484.3	.6
1380.0	1368.3	2.942	2.845	34.538	27.530	33.894	27.522	64.3	18.566	16556.2	1484.4	4.2
1395.0	1383.1	2.919	2.820	34.543	27.536	33.969	27.527	63.8	18.662	16831.9	1484.6	3.3
1410.0	1397.9	2.891	2.792	34.543	27.539	34.041	27.530	63.5	18.758	17109.0	1484.7	3.1
1425.0	1412.7	2.859	2.758	34.544	27.543	34.115	27.534	63.1	18.853	17387.6	1484.8	2.9
1440.0	1427.5	2.839	2.738	34.547	27.547	34.187	27.538	62.8	18.947	17667.5	1485.0	3.0
1455.0	1442.3	2.821	2.719	34.548	27.549	34.258	27.540	62.6	19.041	17948.7	1485.2	1.4
1470.0	1457.1	2.796	2.693	34.549	27.552	34.330	27.543	62.3	19.135	18231.4	1485.3	2.8
1485.0	1471.9	2.776	2.672	34.546	27.552	34.399	27.543	62.4	19.229	18515.4	1485.5	-1.0
1500.0	1486.7	2.730	2.625	34.551	27.560	34.477	27.551	61.6	19.322	18800.8	1485.5	0

STATION 236 LAT 27 - 40.0 N LONG 133 0 W BOTTOM 4434 0 M DATE 25 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/SEC	SV M/S	M**2 10**6/SEC
.0	.0	20.981	20.981	34.572	24.175	24.175	24.175	873.4	.000	.0	1524.3	.0
15.0	15.0	20.971	20.968	34.570	24.177	24.241	24.176	873.8	.560	4.2	1524.5	-1.1
30.0	29.9	20.971	20.965	34.571	24.178	24.307	24.176	874.3	1.121	16.8	1524.7	.1
45.0	44.9	20.969	20.961	34.571	24.180	24.373	24.177	874.7	1.683	37.7	1525.0	2.2
60.0	59.8	20.511	20.500	34.483	24.236	24.495	24.233	869.9	2.244	67.1	1523.9	122.2
75.0	74.8	18.737	18.724	34.315	24.569	24.895	24.566	338.6	2.777	104.7	1519.0	227.8
90.0	89.7	17.858	17.843	34.349	24.813	25.205	24.809	315.8	3.265	149.9	1516.8	87.3
105.0	104.7	17.308	17.291	34.310	24.916	25.375	24.912	306.4	3.782	202.2	1515.3	67.0
120.0	119.6	16.777	16.758	34.287	25.025	25.550	25.021	296.4	4.184	261.3	1514.0	65.6
135.0	134.5	15.965	15.944	34.178	25.129	25.721	25.124	286.9	4.621	327.1	1511.6	80.0
150.0	149.5	14.796	14.773	34.011	25.259	25.921	25.254	274.7	5.048	399.3	1508.0	92.6
165.0	164.4	13.684	13.661	33.883	25.395	26.126	25.390	261.9	5.444	477.6	1504.4	55.4
180.0	179.3	12.720	12.696	33.763	25.495	26.296	25.490	252.5	5.832	561.8	1501.3	125.2
195.0	194.2	11.666	11.641	33.763	25.696	26.567	25.691	238.4	6.195	651.5	1497.9	92.4
210.0	209.2	10.927	10.902	33.786	25.832	26.774	25.828	220.5	6.587	746.5	1495.6	111.7
225.0	224.1	10.377	10.351	33.819	25.970	26.981	25.965	207.6	6.956	846.5	1493.9	52.9
240.0	239.0	10.021	9.993	33.840	26.048	27.128	26.043	200.4	7.163	951.0	1492.9	68.0
255.0	253.9	9.615	9.586	33.902	26.164	27.314	26.159	189.5	7.455	1060.0	1491.7	68.8
270.0	268.8	9.311	9.282	33.925	26.232	27.451	26.227	188.2	7.734	1173.3	1490.9	36.2
285.0	283.7	8.946	8.915	33.943	26.304	27.593	26.299	176.5	8.004	1290.6	1489.8	56.6
300.0	298.6	8.681	8.649	33.971	26.367	27.726	26.363	170.6	8.264	1411.9	1489.1	27.9
315.0	313.5	8.339	8.307	33.968	26.418	27.846	26.413	165.9	8.517	1536.9	1488.0	46.9
330.0	328.4	7.959	7.926	33.978	26.482	27.981	26.477	159.8	8.761	1665.7	1486.8	28.0
345.0	343.3	7.767	7.732	33.981	26.513	28.082	26.508	157.0	8.998	1798.0	1486.3	19.2
360.0	358.2	7.500	7.465	33.977	26.549	28.187	26.544	153.7	9.231	1933.8	1485.5	27.8
375.0	373.1	7.260	7.225	33.979	26.584	28.293	26.579	150.4	9.459	2073.0	1484.8	20.7
390.0	388.0	7.023	6.987	33.980	26.618	28.397	26.611	147.2	9.683	2215.6	1484.2	29.2
405.0	402.9	6.739	6.702	33.998	26.670	28.520	26.665	142.3	9.900	2361.4	1483.3	33.0
420.0	417.8	6.557	6.519	34.014	26.707	28.627	26.702	139.8	10.110	2510.4	1482.8	20.6
435.0	432.7	6.324	6.285	34.019	26.741	28.732	26.736	135.6	10.316	2662.5	1482.2	26.2
450.0	447.6	6.132	6.093	34.035	26.778	28.839	26.773	132.1	10.517	2817.6	1481.7	20.4
465.0	462.5	6.002	5.962	34.046	26.804	28.935	26.799	129.7	10.713	2975.7	1481.4	20.2
480.0	477.4	5.887	5.846	34.065	26.833	29.034	26.829	127.1	10.906	3136.6	1481.2	12.6
495.0	492.3	5.783	5.741	34.067	26.849	29.118	26.843	125.8	11.095	3300.3	1481.0	12.3
510.0	507.2	5.634	5.591	34.079	26.875	29.216	26.870	123.2	11.282	3466.9	1480.7	22.5
525.0	522.0	5.502	5.459	34.087	26.898	29.308	26.893	121.1	11.465	3636.2	1480.4	8.9
540.0	536.9	5.353	5.309	34.091	26.918	29.399	26.913	119.1	11.646	3808.1	1480.1	20.8
555.0	551.8	5.225	5.180	34.107	26.947	29.498	26.941	116.5	11.822	3982.7	1479.8	20.1
570.0	566.7	5.078	5.032	34.126	26.979	29.601	26.974	113.4	11.995	4159.9	1479.5	19.8
585.0	581.5	4.952	4.905	34.142	27.006	29.698	27.001	110.9	12.163	4339.6	1479.2	20.2
600.0	596.4	4.855	4.807	34.164	27.034	29.796	27.029	108.3	12.327	4521.7	1479.1	17.1
615.0	611.3	4.791	4.743	34.184	27.058	29.889	27.052	106.2	12.488	4706.3	1479.1	14.9
630.0	626.2	4.712	4.663	34.202	27.081	29.982	27.076	104.0	12.646	4893.2	1479.0	17.7
645.0	641.0	4.618	4.568	34.224	27.108	30.080	27.103	101.5	12.800	5082.4	1478.9	16.5
660.0	655.9	4.549	4.499	34.239	27.128	30.169	27.123	99.6	12.951	5273.9	1478.9	12.0
675.0	670.8	4.490	4.438	34.255	27.148	30.258	27.142	97.9	13.099	5467.5	1478.9	12.1
690.0	685.6	4.434	4.381	34.266	27.162	30.343	27.157	96.6	13.245	5663.3	1479.0	9.5
705.0	700.5	4.386	4.333	34.277	27.176	30.426	27.170	95.3	13.389	5861.3	1479.0	9.8
720.0	715.4	4.338	4.283	34.290	27.192	30.511	27.186	94.0	13.531	6061.4	1479.1	11.1
735.0	730.2	4.292	4.236	34.304	27.208	30.597	27.202	92.5	13.670	6263.5	1479.2	10.8
750.0	745.1	4.259	4.202	34.317	27.222	30.679	27.216	91.3	13.808	6467.7	1479.3	8.7
765.0	760.0	4.214	4.157	34.331	27.237	30.764	27.231	89.9	13.944	6673.9	1479.4	10.1
780.0	774.8	4.187	4.128	34.340	27.248	30.844	27.241	89.0	14.078	6882.1	1479.5	5.2
795.0	789.7	4.169	4.109	34.348	27.256	30.921	27.250	88.3	14.211	7092.3	1479.7	6.5
810.0	804.5	4.142	4.081	34.359	27.268	31.002	27.262	87.3	14.343	7304.4	1479.8	8.9
825.0	819.4	4.101	4.039	34.371	27.282	31.085	27.275	86.1	14.473	7518.4	1479.9	9.8
840.0	834.2	4.053	3.990	34.382	27.295	31.168	27.289	84.9	14.601	7734.4	1480.0	8.6
855.0	849.1	4.028	3.965	34.390	27.305	31.247	27.298	84.1	14.728	7952.2	1480.2	5.4
870.0	863.9	4.011	3.946	34.400	27.314	31.325	27.308	83.3	14.853	8171.8	1480.3	6.2
885.0	878.8	3.971	3.905	34.408	27.325	31.405	27.318	82.4	14.978	8393.4	1480.4	9.0
900.0	893.6	3.928	3.861	34.415	27.336	31.485	27.329	81.4	15.101	8616.7	1480.5	5.0
915.0	908.5	3.894	3.826	34.422	27.344	31.563	27.337	80.6	15.222	8841.8	1480.6	8.7
930.0	923.3	3.857	3.788	34.433	27.357	31.644	27.350	79.6	15.342	9068.7	1480.7	6.8
945.0	938.2	3.829	3.759	34.440	27.365	31.722	27.358	78.8	15.461	9297.4	1480.9	5.1
960.0	953.0	3.809	3.738	34.445	27.371	31.797	27.364	78.3	15.579	9527.7	1481.0	4.1
975.0	967.9	3.790	3.718	34.450	27.378	31.872	27.370	77.8	15.696	9759.9	1481.2	3.9
990.0	982.7	3.758	3.685	34.452	27.383	31.947	27.375	77.4	15.812	9993.7	1481.3	4.9
1005.0	997.6	3.712	3.639	34.457	27.391	32.025	27.384	76.7	15.928	10229.2	1481.4	5.7
1020.0	1012.4	3.682	3.608	34.462	27.398	32.101	27.391	76.0	16.043	10466.5	1481.5	4.7
1035.0	1027.2	3.656	3.580	34.466	27.404	32.176	27.397	75.5	16.156	10705.4	1481.7	5.2
1050.0	1042.1	3.620	3.543	34.471	27.412	32.253	27.404	74.9	16.269	10945.9	1481.8	4.2
1065.0	1056.9	3.594	3.516	34.475	27.417	32.327	27.409	74.4	16.381	11188.1	1481.9	4.4
1080.0	1071.7	3.567	3.488	34.478	27.422	32.402	27.415	74.0	16.492	11432.0	1482.0	3.4
1095.0	1086.6	3.540	3.460	34.481	27.428	32.476	27.420	73.6	16.603	11677.5	1482.2	4.4
1110.0	1101.4	3.507	3.426	34.485	27.434	32.552	27.426	73.0	16.713	11924.6	1482.3	4.7
1125.0	1116.2	3.479	3.397	34.489	27.440	32.627	27.432	72.5	16.822	12173.3	1482.4	5.3
1140.0	1131.1	3.442	3.360	34.495	27.448	32.704	27.440	71.7	16.930	12423.6	1482.5	4.9
1155.0	1145.9	3.411	3.327	34.498	27.454	32.779	27.446	71.3	17.037	12675.4	1482.6	4.0
1170.0	1160.7	3.378	3.293	34.501	27.459	32.854	27.451	70.8	17.144	12928.9	1482.7	4.5
1185.0	1175.6	3.344	3.259	34.503	27.465	32.929	27.457	70.3	17.250	13183.9	1482.9	3.9
1200.0	1190.4	3.307	3.221	34.507	27.471	33.004	27.463	69.7	17.355	13440.4	1483.0	5.9
1215.0	1205.2	3.270	3.182	34.512	27.479	33.081	27.470	69.0	17.459	13698.5	1483.0	4.1
1230.0	1220.0	3.253	3.164	34.514	27.482	33.153	27.473	68.8	17.562	13958.0	1483.2	1.7
1245.0	1234.9	3.222	3.133	34.515	27.486	33.227	27.47[illegible]	68.4	17.665	14219.1	1483.3	5.2
1260.0	1249.7	3.187	3.097	34.519	27.492	33.302	27.484	67.8	17.767	14481.7	1483.4	3.9
1275.0	1264.5	3.160	3.069	34.522	27.49[illegible]	33.377	27.489	67.3	17.868	14745.8	1483.6	3.7
1290.0	1279.3	3.135	3.043	34.525	27.502	33.450	27.493	67.0	17.969	15011.4	1483.7	3.1
1305.0	1294.1	3.115	3.022	34.526	27.505	33.522	27.496	66.7	18.069	15278.4	1483.9	2.3
1320.0	1309.0	3.067	2.993	34.528	27.509	33.595	27.500	66.4	18.169	15546.9	1484.0	3.9
1335.0	1323.8	3.066	2.971	34.531	27.513	33.668	27.504	66.0	18.268	15816.8	1484.2	2.0
1350.0	1338.6	3.048	2.952	34.532	27.516	33.739	27.507	65.8	18.367	16088.2	1484.4	2.4
1365.0	1353.4	3.024	2.927	34.533	27.519	33.812	27.510	65.5	18.466	16361.0	1484.5	4.4
1380.0	1368.2	2.986	2.888	34.538	27.526	33.889	27.517	64.9	18.564	16635.3	1484.6	4.8
1395.0	1383.0	2.956	2.858	34.540	27.530	33.962	27.522	64.5	18.661	16911.0	1484.7	3.1
1410.0	1397.8	2.928	2.828	34.542	27.535	34.035	27.526	64.1	18.757	17188.1	1484.9	3.5
1425.0	1412.7	2.894	2.794	34.543	27.539	34.109	27.530	63.7	18.853	17466.6	1485.0	3.6
1440.0	1427.5	2.865	2.764	34.545	27.543	34.182	27.534	63.3	18.948	17746.5	1485.1	2.6
1455.0	1442.3	2.851	2.748	34.546	27.545	34.253	27.536	63.1	19.043	18027.8	1485.3	1.7
1470.0	1457.1	2.831	2.728	34.548	27.548	34.325	27.539	62.8	19.137	18310.4	1485.4	2.8
1485.0	1471.9	2.809	2.704	34.548	27.551	34.397	27.542	62.6	19.231	18594.5	1485.6	4.2
1500.0	1486.7	2.767	2.662	34.551	27.557	34.472	27.548	62.0	19.325	18879.9	1485.7	0

STATION 237 LAT 28 - .0 N LONG 133 0 W BOTTOM 4279 0 M DATE 25 OCT 72

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	TF M**3/SEC**2	SV M/S	N**2 10**-6/SEC**2
.0	0	21.083	21.088	34.624	24.200	24.200	24.200	371.0	.000	.0	1524.5	.0
15.0	15.0	21.080	21.027	34.626	24.203	24.268	24.202	371.3	.557	4.2	1524.7	1.0
30.0	29.9	21.084	21.028	34.626	24.203	24.832	24.201	371.9	1.114	16.7	1525.0	1.5
45.0	44.9	20.979	20.971	34.601	24.200	24.394	24.198	372.8	1.672	37.5	1525.0	-2.1
60.0	59.8	19.742	19.731	34.321	24.315	24.575	24.318	362.3	2.229	66.7	1521.6	196.6
75.0	74.8	18.816	18.808	34.268	24.638	24.964	24.685	332.0	2.747	103.9	1517.8	168.7
90.0	89.7	17.699	17.693	34.385	24.831	25.222	24.827	314.1	3.230	148.6	1516.9	65.0
105.0	104.7	17.408	17.395	34.362	24.933	25.391	24.929	304.8	3.695	200.3	1515.7	107.1
120.0	119.6	16.852	16.832	34.368	25.070	25.594	25.065	292.2	4.142	258.9	1514.3	48.7
135.0	134.5	16.465	16.443	34.344	25.142	25.733	25.137	285.7	4.575	324.0	1513.3	41.9
150.0	149.5	16.258	16.234	34.356	25.200	25.857	25.194	280.7	5.000	395.5	1513.0	44.0
165.0	164.4	15.306	15.281	34.215	25.305	26.081	25.300	270.9	5.415	473.3	1510.1	97.9
180.0	179.3	14.232	14.206	34.080	25.434	26.229	25.428	258.9	5.811	557.1	1506.7	71.1
195.0	194.2	13.226	13.199	33.971	25.556	26.422	25.551	247.3	6.191	646.7	1503.5	94.0
210.0	209.2	11.880	11.853	33.860	25.724	26.662	25.719	231.2	6.551	741.8	1499.0	126.8
225.0	224.1	10.740	10.713	33.840	25.928	26.933	25.919	212.2	6.883	842.0	1495.2	119.7
240.0	239.0	10.168	10.141	33.904	26.073	27.152	26.058	198.1	7.190	947.0	1493.5	77.6
255.0	253.9	9.714	9.685	33.944	26.190	27.330	26.176	188.0	7.480	1056.4	1492.1	69.5
270.0	268.8	9.310	9.280	33.978	26.274	27.493	26.269	179.3	7.755	1170.0	1490.9	45.5
285.0	283.7	8.960	8.930	33.983	26.333	27.622	26.328	173.7	8.019	1287.6	1489.9	35.5
300.0	298.6	8.578	8.547	33.972	26.384	27.743	26.379	169.0	8.276	1409.0	1488.7	36.8
315.0	313.5	8.229	8.197	33.973	26.438	27.867	26.433	163.9	8.526	1534.2	1487.6	33.0
330.0	328.4	7.915	7.882	33.968	26.481	27.980	26.476	159.9	8.768	1663.1	1486.6	21.6
345.0	343.3	7.629	7.595	33.960	26.517	28.086	26.512	156.5	9.006	1795.5	1485.8	35.5
360.0	358.2	7.443	7.408	33.988	26.565	28.204	26.560	152.1	9.237	1931.4	1485.3	18.5
375.0	373.1	7.251	7.215	33.989	26.593	28.301	26.588	149.6	9.464	2070.7	1484.8	30.6
390.0	388.0	6.954	6.918	34.003	26.645	28.424	26.640	144.6	9.684	2213.8	1483.9	32.1
405.0	402.9	6.725	6.688	34.010	26.681	28.531	26.676	141.2	9.898	2359.2	1483.3	19.4
420.0	417.8	6.496	6.458	34.009	26.711	28.631	26.706	138.4	10.108	2508.1	1482.6	18.5
435.0	432.7	6.299	6.261	34.009	26.737	28.728	26.732	136.0	10.314	2660.2	1482.1	21.0
450.0	447.6	6.102	6.063	34.012	26.764	28.825	26.759	133.4	10.516	2815.3	1481.5	13.3
465.0	462.5	5.945	5.905	34.019	26.789	28.921	26.784	131.1	10.714	2973.3	1481.1	22.5
480.0	477.4	5.799	5.758	34.033	26.819	29.020	26.814	128.3	10.909	3134.2	1480.8	15.9
495.0	492.3	5.698	5.656	34.044	26.840	29.112	26.835	126.4	11.100	3298.0	1480.7	15.3
510.0	507.1	5.538	5.496	34.053	26.867	29.208	26.862	123.9	11.288	3464.6	1480.3	21.5
525.0	522.0	5.377	5.333	34.067	26.897	29.309	26.892	121.0	11.471	3634.0	1479.9	17.6
540.0	536.9	5.265	5.221	34.081	26.921	29.404	26.916	118.8	11.651	3806.0	1479.7	17.0
555.0	551.8	5.175	5.130	34.102	26.949	29.501	26.943	116.2	11.827	3980.7	1479.6	21.3
570.0	566.7	5.114	5.068	34.134	26.981	29.602	26.976	113.3	11.999	4157.9	1479.6	19.6
585.0	581.5	5.039	4.992	34.162	27.012	29.703	27.007	110.4	12.167	4337.7	1479.6	21.8
600.0	596.4	4.935	4.887	34.180	27.038	29.799	27.033	108.1	12.331	4519.9	1479.4	10.8
615.0	611.3	4.785	4.736	34.181	27.056	29.887	27.050	106.3	12.492	4704.5	1479.1	17.9
630.0	626.2	4.704	4.655	34.200	27.080	29.981	27.075	104.1	12.650	4891.5	1479.0	11.7
645.0	641.0	4.673	4.622	34.220	27.099	30.070	27.094	102.4	12.805	5080.7	1479.2	16.7
660.0	655.9	4.623	4.572	34.242	27.123	30.162	27.117	100.3	12.956	5272.2	1479.2	10.4
675.0	670.8	4.593	4.540	34.253	27.135	30.244	27.129	99.2	13.106	5466.0	1479.4	11.2
690.0	685.6	4.539	4.486	34.278	27.160	30.339	27.155	96.9	13.253	5661.9	1479.4	17.2
705.0	700.5	4.450	4.396	34.292	27.181	30.430	27.176	95.0	13.397	5860.0	1479.3	14.2
720.0	715.4	4.390	4.335	34.305	27.199	30.516	27.193	93.4	13.538	6060.2	1479.3	10.7
735.0	730.2	4.358	4.302	34.323	27.216	30.603	27.210	91.9	13.677	6262.4	1479.5	9.9
750.0	745.1	4.320	4.263	34.332	27.227	30.684	27.221	90.9	13.814	6466.6	1479.6	7.9
765.0	759.9	4.278	4.220	34.341	27.239	30.765	27.233	89.9	13.950	6673.0	1479.7	7.4
780.0	774.8	4.250	4.191	34.352	27.251	30.846	27.245	88.8	14.084	6881.3	1479.8	7.6
795.0	789.7	4.218	4.158	34.360	27.261	30.924	27.254	88.0	14.217	7091.5	1479.9	7.6
810.0	804.5	4.179	4.118	34.374	27.276	31.009	27.270	86.7	14.348	7303.7	1480.0	11.9
825.0	819.4	4.133	4.071	34.388	27.292	31.094	27.285	85.2	14.476	7517.8	1480.1	7.6
840.0	834.2	4.094	4.031	34.392	27.299	31.171	27.293	84.6	14.604	7733.8	1480.2	5.9
855.0	849.1	4.056	3.991	34.403	27.312	31.253	27.306	83.4	14.730	7951.6	1480.3	11.1
870.0	863.9	4.016	3.951	34.421	27.330	31.341	27.324	81.8	14.854	8171.3	1480.4	12.2
885.0	878.8	3.986	3.920	34.434	27.344	31.424	27.337	80.6	14.975	8392.8	1480.5	5.3
900.0	893.6	3.967	3.900	34.437	27.349	31.497	27.342	80.3	15.096	8616.0	1480.7	2.5
915.0	908.5	3.943	3.875	34.447	27.359	31.577	27.353	79.3	15.216	8841.1	1480.9	13.1
930.0	923.3	3.900	3.831	34.462	27.376	31.662	27.369	77.9	15.334	9067.9	1480.9	6.5
945.0	938.2	3.858	3.788	34.467	27.384	31.740	27.377	77.1	15.450	9296.4	1481.0	6.0
960.0	953.0	3.820	3.749	34.472	27.392	31.817	27.385	76.5	15.565	9526.6	1481.1	5.4
975.0	967.8	3.781	3.709	34.477	27.399	31.894	27.392	75.8	15.679	9758.4	1481.2	5.8
990.0	982.7	3.742	3.669	34.482	27.408	31.972	27.400	75.1	15.793	9992.0	1481.3	5.4
1005.0	997.5	3.715	3.641	34.483	27.411	32.044	27.404	74.8	15.905	10227.2	1481.4	1
1020.0	1012.4	3.685	3.610	34.482	27.414	32.116	27.406	74.6	16.017	10464.0	1481.5	4.8
1035.0	1027.2	3.658	3.582	34.487	27.421	32.192	27.413	74.0	16.128	10702.5	1481.7	4.5
1050.0	1042.0	3.631	3.554	34.491	27.427	32.267	27.419	73.5	16.239	10942.7	1481.8	4.0
1065.0	1056.9	3.609	3.531	34.493	27.431	32.340	27.423	73.2	16.349	11184.4	1482.0	2.2
1080.0	1071.7	3.587	3.508	34.495	27.434	32.413	27.426	73.0	16.459	11427.8	1482.1	3.2
1095.0	1086.6	3.568	3.488	34.497	27.437	32.485	27.430	72.7	16.568	11672.7	1482.3	1.3
1110.0	1101.4	3.555	3.474	34.497	27.439	32.555	27.431	72.7	16.677	11919.3	1482.5	2.3
1125.0	1116.2	3.515	3.432	34.501	27.446	32.631	27.438	72.0	16.786	12167.4	1482.6	3.3
1140.0	1131.0	3.476	3.393	34.503	27.452	32.707	27.444	71.5	16.893	12417.2	1482.7	2.3
1155.0	1145.9	3.463	3.379	34.506	27.455	32.779	27.447	71.3	17.000	12668.5	1482.9	2.2
1170.0	1160.7	3.456	3.371	34.508	27.458	32.850	27.450	71.1	17.107	12921.4	1483.1	1.6
1185.0	1175.5	3.430	3.343	34.510	27.462	32.923	27.454	70.8	17.214	13175.8	1483.2	6.0
1200.0	1190.4	3.374	3.287	34.514	27.471	33.002	27.462	69.9	17.319	13431.8	1483.2	5.6
1215.0	1205.2	3.314	3.227	34.515	27.477	33.078	27.469	69.3	17.424	13689.4	1483.2	6.2
1230.0	1220.0	3.272	3.184	34.519	27.484	33.155	27.476	68.6	17.527	13948.4	1483.3	3.7
1245.0	1234.8	3.248	3.159	34.521	27.488	33.228	27.480	68.3	17.630	14209.0	1483.5	3.2
1260.0	1249.7	3.214	3.124	34.524	27.494	33.303	27.485	67.8	17.732	14471.0	1483.6	5.0
1275.0	1264.5	3.175	3.084	34.527	27.500	33.378	27.491	67.2	17.833	14734.6	1483.7	5.0
1290.0	1279.3	3.135	3.043	34.531	27.507	33.455	27.498	66.5	17.933	14999.6	1483.7	6.0
1305.0	1294.1	3.089	2.996	34.538	27.517	33.535	27.508	65.5	18.032	15266.1	1483.8	7.4
1320.0	1308.9	3.052	2.959	34.543	27.524	33.611	27.515	64.9	18.130	15534.0	1483.9	4.7
1335.0	1323.7	3.025	2.930	34.546	27.529	33.686	27.521	64.4	18.227	15803.3	1484.0	2.8
1350.0	1338.6	2.982	2.887	34.547	27.534	33.760	27.525	63.9	18.323	16074.1	1484.1	6.2
1365.0	1353.4	2.931	2.835	34.552	27.543	33.839	27.534	63.0	18.418	16346.2	1484.1	6.0
1380.0	1368.2	2.900	2.803	34.555	27.548	33.913	27.539	62.6	18.512	16619.7	1484.3	1.9
1395.0	1383.0	2.885	2.787	34.555	27.550	33.984	27.541	62.4	18.606	16894.6	1484.4	2.5
1410.0	1397.8	2.855	2.756	34.559	27.555	34.058	27.546	62.0	18.700	17170.9	1484.6	4.9
1425.0	1412.6	2.825	2.726	34.561	27.559	34.132	27.550	61.5	18.792	17448.5	1484.7	2.2
1440.0	1427.4	2.805	2.704	34.562	27.562	34.203	27.553	61.3	18.884	17727.5	1484.9	2.4
1455.0	1442.2	2.786	2.684	34.563	27.565	34.275	27.556	61.1	18.976	18007.8	1485.0	1.7
1470.0	1457.0	2.777	2.674	34.564	27.566	34.344	27.557	61.0	19.068	18289.4	1485.2	1.1
1485.0	1471.8	2.764	2.660	34.565	27.568	34.415	27.559	60.8	19.159	18572.4	1485.4	-2.8
1500.0	1486.6	2.747	2.642	34.570	27.574	34.490	27.565	60.4	19.250	18856.7	1485.6	0

STATION 238 LAT 28 - 20 0 N LONG 138 0 W BOTTOM 4480 0 M DATE 25 OCT 72

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	20.950	20.950	34.564	24.177	24.177	24.177	373.2	.000	.0	1524.2	.0
15.0	15.0	20.955	20.952	34.563	24.176	24.240	24.175	373.9	.560	4.2	1524.4	.1
30.0	29.9	20.955	20.950	34.565	24.178	24.307	24.176	374.3	1.121	16.8	1524.7	.5
45.0	44.9	20.815	20.806	34.521	24.183	24.377	24.181	374.4	1.683	37.7	1524.5	82.7
60.0	59.8	19.263	19.253	34.298	24.421	24.681	24.419	352.1	2.238	67.0	1520.2	248.8
75.0	74.8	18.072	18.059	34.301	24.723	25.050	24.720	328.8	2.737	104.2	1517.1	114.3
90.0	89.7	17.331	17.317	34.244	24.860	25.252	24.856	311.3	3.218	149.7	1515.1	81.2
105.0	104.6	16.789	16.772	34.238	24.984	25.443	24.980	299.8	3.671	200.1	1513.7	78.1
120.0	119.6	16.686	16.666	34.323	25.074	25.599	25.069	291.8	4.114	258.3	1513.7	86.5
135.0	134.5	16.504	16.482	34.373	25.156	25.746	25.151	284.5	4.547	323.0	1513.5	73.0
150.0	149.5	15.808	15.780	34.309	25.267	25.925	25.262	274.2	4.966	394.0	1511.5	80.7
165.0	164.4	14.563	14.539	34.133	25.404	26.132	25.399	261.3	5.368	471.2	1507.6	91.1
180.0	179.3	13.499	13.474	33.998	25.522	26.320	25.517	250.2	5.751	554.2	1504.2	87.6
195.0	194.2	12.738	12.712	33.987	25.665	26.532	25.660	236.7	6.117	642.8	1501.9	94.1
210.0	209.2	12.115	12.088	33.992	25.790	26.726	25.785	225.1	6.462	736.6	1500.0	58.1
225.0	224.1	11.576	11.548	33.953	25.861	26.866	25.856	218.5	6.795	835.5	1498.3	51.8
240.0	239.0	10.871	10.842	33.937	25.976	27.052	25.971	207.6	7.115	939.3	1496.1	86.1
255.0	258.9	10.376	10.346	33.969	26.088	27.233	26.083	197.1	7.418	1047.7	1494.6	64.7
270.0	268.8	10.046	10.015	33.997	26.166	27.381	26.161	189.8	7.708	1160.5	1493.7	40.4
285.0	283.7	9.608	9.576	33.990	26.235	27.519	26.229	183.4	7.988	1277.5	1492.3	45.3
300.0	298.6	9.273	9.240	33.986	26.286	27.641	26.281	178.7	8.259	1398.6	1491.3	28.5
315.0	313.5	8.867	8.834	33.965	26.334	27.759	26.329	174.2	8.524	1523.7	1490.0	41.4
330.0	328.4	8.434	8.400	33.956	26.402	27.897	26.397	167.7	8.781	1652.6	1488.6	40.5
345.0	343.3	8.071	8.036	33.950	26.444	28.010	26.439	163.8	9.029	1785.3	1487.4	24.7
360.0	358.2	7.711	7.676	33.958	26.499	28.136	26.494	158.5	9.271	1921.7	1486.3	40.3
375.0	373.1	7.408	7.367	33.963	26.551	28.259	26.546	153.6	9.505	2061.5	1485.4	32.7
390.0	388.0	7.082	7.045	33.974	26.604	28.383	26.599	148.5	9.732	2204.8	1484.4	35.8
405.0	402.9	6.910	6.872	33.984	26.636	28.484	26.631	145.6	9.952	2351.4	1484.0	5.5
420.0	417.8	6.792	6.753	33.970	26.641	28.559	26.636	145.3	10.170	2501.2	1483.7	11.5
435.0	432.7	6.540	6.501	33.976	26.679	28.668	26.674	141.6	10.386	2654.3	1483.0	32.1
450.0	447.6	6.323	6.284	33.985	26.715	28.774	26.710	138.3	10.595	2810.5	1482.4	20.9
465.0	462.5	6.097	6.056	34.003	26.758	28.888	26.753	134.2	10.800	2969.8	1481.7	37.8
480.0	477.4	5.838	5.797	34.022	26.805	29.007	26.800	129.6	10.998	3132.0	1481.0	28.4
495.0	492.3	5.620	5.579	34.042	26.847	29.120	26.842	125.6	11.189	3297.1	1480.3	25.9
510.0	507.1	5.541	5.498	34.072	26.881	29.223	26.876	122.5	11.375	3465.1	1480.3	16.7
525.0	522.0	5.455	5.411	34.086	26.903	29.314	26.898	120.6	11.557	3635.7	1480.2	17.4
540.0	536.9	5.393	5.349	34.103	26.924	29.404	26.919	118.7	11.737	3809.0	1480.2	8.1
555.0	551.8	5.336	5.290	34.115	26.940	29.490	26.935	117.3	11.914	3984.9	1480.3	16.5
570.0	566.7	5.291	5.244	34.145	26.969	29.588	26.964	114.6	12.088	4163.5	1480.4	17.2
585.0	581.5	5.206	5.159	34.161	26.992	29.680	26.987	112.6	12.258	4344.6	1480.3	14.6
600.0	596.4	5.152	5.103	34.170	27.006	29.763	27.000	111.4	12.426	4528.2	1480.3	6.2
615.0	611.3	5.069	5.019	34.182	27.025	29.852	27.019	109.6	12.592	4714.2	1480.2	20.8
630.0	626.1	4.950	4.899	34.209	27.060	29.957	27.054	106.4	12.754	4902.7	1480.0	21.8
645.0	641.0	4.860	4.809	34.228	27.085	30.053	27.080	104.0	12.912	5093.5	1479.9	12.5
660.0	655.9	4.795	4.743	34.241	27.102	30.139	27.097	102.5	13.067	5286.7	1479.9	14.8
675.0	670.8	4.703	4.650	34.257	27.126	30.233	27.120	100.3	13.219	5482.1	1479.8	15.3
690.0	685.6	4.634	4.580	34.274	27.147	30.324	27.141	98.3	13.368	5679.7	1479.8	11.4
705.0	700.5	4.595	4.540	34.285	27.160	30.406	27.154	97.2	13.514	5879.5	1479.9	9.6
720.0	715.3	4.544	4.488	34.301	27.178	30.493	27.172	95.6	13.659	6081.4	1480.0	12.4
735.0	730.2	4.500	4.443	34.316	27.196	30.580	27.189	94.0	13.801	6285.5	1480.0	12.9
750.0	745.1	4.453	4.395	34.334	27.215	30.669	27.209	92.3	13.941	6491.6	1480.1	8.7
765.0	759.9	4.413	4.354	34.337	27.222	30.745	27.215	91.7	14.079	6699.8	1480.2	6.0
780.0	774.8	4.370	4.310	34.348	27.235	30.827	27.228	90.6	14.216	6910.0	1480.3	9.5
795.0	789.6	4.336	4.276	34.358	27.247	30.908	27.241	89.5	14.351	7122.2	1480.4	6.6
810.0	804.5	4.313	4.251	34.364	27.254	30.984	27.247	89.0	14.484	7336.4	1480.6	5.2
825.0	819.4	4.273	4.210	34.374	27.266	31.066	27.260	87.9	14.617	7552.6	1480.7	10.6
840.0	834.2	4.235	4.171	34.384	27.279	31.147	27.272	86.8	14.748	7770.7	1480.8	5.7
855.0	849.1	4.208	4.138	34.392	27.288	31.226	27.281	86.0	14.878	7990.7	1480.9	8.5
870.0	863.9	4.163	4.097	34.400	27.299	31.306	27.292	85.0	15.006	8212.6	1481.0	4.9
885.0	878.8	4.134	4.067	34.404	27.305	31.381	27.298	84.6	15.133	8436.4	1481.1	5.2
900.0	893.6	4.090	4.022	34.411	27.315	31.461	27.308	83.7	15.259	8662.0	1481.2	8.0
915.0	908.5	4.046	3.977	34.418	27.325	31.541	27.319	82.7	15.384	8889.5	1481.2	6.6
930.0	923.3	4.018	3.948	34.423	27.332	31.616	27.325	82.2	15.508	9118.9	1481.4	4.0
945.0	938.2	3.972	3.901	34.428	27.341	31.695	27.334	81.4	15.631	9350.0	1481.4	7.0
960.0	953.0	3.944	3.872	34.433	27.348	31.771	27.341	80.8	15.752	9582.9	1481.6	4.9
975.0	967.8	3.912	3.839	34.441	27.358	31.849	27.350	80.0	15.873	9817.6	1481.7	5.5
990.0	982.7	3.879	3.805	34.442	27.362	31.923	27.355	79.6	15.992	10054.1	1481.8	3.5
1005.0	997.5	3.858	3.783	34.445	27.367	31.997	27.359	79.3	16.112	10292.3	1482.0	3.0
1020.0	1012.4	3.840	3.764	34.447	27.371	32.069	27.363	79.0	16.230	10532.3	1482.2	2.8
1035.0	1027.2	3.785	3.708	34.451	27.379	32.148	27.372	78.2	16.348	10774.0	1482.2	11.2
1050.0	1042.0	3.735	3.657	34.460	27.391	32.229	27.384	77.1	16.465	11017.5	1482.2	4.4
1065.0	1056.9	3.702	3.624	34.463	27.397	32.304	27.389	76.6	16.580	11262.6	1482.3	5.3
1080.0	1071.7	3.652	3.572	34.467	27.406	32.383	27.398	75.8	16.694	11509.4	1482.4	7.1
1095.0	1086.5	3.600	3.520	34.476	27.417	32.464	27.409	74.7	16.807	11757.9	1482.4	8.8
1110.0	1101.4	3.547	3.465	34.484	27.429	32.546	27.421	73.5	16.918	12008.1	1482.4	9.3
1125.0	1116.2	3.502	3.420	34.489	27.438	32.624	27.430	72.8	17.028	12259.8	1482.5	3.2
1140.0	1131.0	3.462	3.379	34.490	27.443	32.698	27.435	72.3	17.137	12513.1	1482.6	5.4
1155.0	1145.9	3.429	3.345	34.495	27.450	32.774	27.442	71.7	17.245	12768.0	1482.7	4.0
1170.0	1160.7	3.401	3.316	34.497	27.454	32.848	27.446	71.3	17.352	13024.5	1482.8	3.7
1185.0	1175.5	3.375	3.289	34.503	27.461	32.924	27.453	70.7	17.459	13282.6	1483.0	4.8
1200.0	1190.4	3.361	3.274	34.504	27.464	32.995	27.455	70.6	17.564	13542.2	1483.2	.6
1215.0	1205.2	3.347	3.259	34.506	27.467	33.067	27.459	70.3	17.670	13803.4	1483.4	3.1
1230.0	1220.0	3.319	3.231	34.506	27.469	33.139	27.464	70.1	17.775	14066.1	1483.5	2.4
1245.0	1234.8	3.303	3.213	34.507	27.472	33.210	27.463	70.0	17.880	14330.4	1483.7	.8
1260.0	1249.6	3.281	3.190	34.507	27.474	33.281	27.465	69.8	17.985	14596.2	1483.8	3.5
1275.0	1264.5	3.249	3.157	34.509	27.479	33.355	27.470	69.4	18.090	14863.5	1483.9	4.1
1290.0	1279.3	3.214	3.122	34.513	27.485	33.431	27.477	68.8	18.193	15132.4	1484.1	5.2
1305.0	1294.1	3.171	3.077	34.517	27.493	33.508	27.484	68.1	18.296	15402.7	1484.1	6.5
1320.0	1308.9	3.122	3.028	34.521	27.500	33.585	27.492	67.3	18.398	15674.6	1484.2	6.0
1335.0	1323.7	3.079	2.984	34.526	27.508	33.663	27.500	66.5	18.498	15947.9	1484.2	5.9
1350.0	1338.6	3.044	2.948	34.531	27.516	33.740	27.507	65.8	18.597	16222.7	1484.3	4.4
1365.0	1353.4	3.013	2.916	34.533	27.520	33.813	27.511	65.4	18.696	16498.9	1484.5	3.9
1380.0	1368.2	2.992	2.894	34.539	27.527	33.889	27.518	64.8	18.793	16776.5	1484.6	3.8
1395.0	1383.0	2.984	2.885	34.539	27.528	33.958	27.519	64.8	18.890	17055.6	1484.8	-.4
1410.0	1397.8	2.976	2.876	34.538	27.528	34.027	27.519	64.9	18.988	17336.1	1485.1	.6
1425.0	1412.6	2.946	2.845	34.538	27.530	34.099	27.521	64.6	19.085	17618.0	1485.2	6.2
1440.0	1427.4	2.908	2.806	34.543	27.538	34.176	27.529	63.9	19.181	17901.3	1485.3	2.9
1455.0	1442.2	2.885	2.782	34.545	27.541	34.248	27.532	63.6	19.277	18186.1	1485.4	3.3
1470.0	1457.0	2.868	2.759	34.547	27.545	34.321	27.536	63.2	19.372	18472.2	1485.6	2.8
1485.0	1471.8	2.848	2.743	34.549	27.548	34.392	27.539	63.0	19.467	18759.7	1485.8	4.5
1500.0	1486.6	2.827	2.721	34.547	27.549	34.461	27.539	63.0	19.561	19048.6	1485.9	.0

STATION 289 LAT 28 - 41 0 N LONG 133 1.0 W BOTTOM 4242 0 M DATE 25 OCT 72

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	20.568	20.558	34.464	24.206	24.206	24.206	370.4	.000	.0	1523.0	.0
15.0	15.0	20.560	20.557	34.469	24.210	24.275	24.210	370.6	.556	4.2	1523.3	12.3
30.0	29.9	20.618	20.612	34.506	24.224	24.354	24.228	369.9	1.111	16.6	1523.7	18.3
45.0	44.9	20.676	20.668	34.551	24.243	24.437	24.241	369.7	1.665	37.4	1524.2	6.9
60.0	59.8	19.682	19.621	34.305	24.382	24.591	24.329	360.7	2.215	66.4	1521.3	182.0
75.0	74.8	17.698	17.688	34.121	24.677	25.004	24.574	328.1	2.732	103.4	1515.9	207.9
90.0	89.7	17.365	17.350	34.263	24.866	25.259	24.862	310.7	3.208	147.8	1515.2	60.8
105.0	104.6	17.136	17.119	34.322	24.967	25.425	24.963	301.6	3.668	199.2	1514.9	71.1
120.0	119.6	16.664	16.645	34.318	25.076	25.601	25.071	291.6	4.113	257.3	1513.7	73.0
135.0	134.5	16.326	16.305	34.353	25.181	25.772	25.176	282.0	4.543	322.0	1512.9	50.0
150.0	149.4	15.861	15.837	34.336	25.275	25.933	25.270	273.5	4.960	393.0	1511.7	76.8
165.0	164.4	15.230	15.206	34.276	25.369	26.095	25.364	264.8	5.363	470.0	1509.9	89.6
180.0	179.3	14.496	14.469	34.136	25.421	26.215	25.415	260.1	5.757	553.0	1507.6	40.1
195.0	194.2	13.296	13.270	33.955	25.530	26.395	25.525	249.8	6.141	641.8	1503.7	110.8
210.0	209.2	12.231	12.203	33.879	25.680	26.616	25.675	235.6	6.504	736.2	1500.3	71.8
225.0	224.1	11.478	11.450	33.843	25.794	26.800	25.789	224.8	6.849	835.8	1497.9	94.5
240.0	239.0	10.672	10.644	33.857	25.949	27.026	25.944	210.1	7.176	940.4	1495.3	96.3
255.0	253.9	10.160	10.131	33.900	26.071	27.218	26.066	198.5	7.481	1049.8	1493.7	62.4
270.0	268.8	9.819	9.788	33.937	26.158	27.374	26.153	190.5	7.773	1163.5	1492.8	53.2
285.0	283.7	9.416	9.384	33.947	26.232	27.518	26.227	183.6	8.054	1281.5	1491.5	45.7
300.0	298.6	9.008	8.975	33.946	26.297	27.653	26.292	177.5	8.324	1403.6	1490.2	39.4
315.0	313.5	8.636	8.603	33.961	26.367	27.798	26.362	170.9	8.586	1529.6	1489.1	48.5
330.0	328.4	8.337	8.303	33.971	26.421	27.917	26.415	165.9	8.836	1659.4	1488.2	25.2
345.0	343.3	8.139	8.104	33.966	26.447	28.012	26.441	163.6	9.085	1792.9	1487.7	13.0
360.0	358.2	7.863	7.827	33.951	26.476	28.112	26.471	160.8	9.328	1930.1	1486.9	32.5
375.0	373.1	7.500	7.463	33.968	26.541	28.249	26.536	154.6	9.565	2070.9	1485.8	42.5
390.0	388.0	7.289	7.252	33.986	26.585	28.362	26.580	150.5	9.794	2215.0	1485.2	22.3
405.0	402.9	7.114	7.076	33.995	26.617	28.463	26.612	147.6	10.017	2362.6	1484.8	20.3
420.0	417.8	6.952	6.913	33.998	26.642	28.558	26.636	145.4	10.237	2513.4	1484.4	18.1
435.0	432.7	6.712	6.672	34.010	26.684	28.670	26.678	141.4	10.452	2667.4	1483.7	32.0
450.0	447.6	6.524	6.483	34.025	26.721	28.777	26.715	138.0	10.662	2824.6	1483.2	18.9
465.0	462.5	6.341	6.300	34.029	26.748	28.875	26.742	135.4	10.867	2984.9	1482.7	21.1
480.0	477.4	6.138	6.096	34.042	26.784	28.981	26.778	132.0	11.067	3148.2	1482.2	24.8
495.0	492.2	5.982	5.939	34.058	26.816	29.084	26.811	129.0	11.263	3314.3	1481.8	22.1
510.0	507.1	5.857	5.814	34.075	26.845	29.183	26.840	126.3	11.454	3483.4	1481.6	14.8
525.0	522.0	5.747	5.702	34.087	26.869	29.276	26.863	124.2	11.642	3655.3	1481.4	16.3
540.0	536.9	5.607	5.562	34.098	26.894	29.372	26.889	121.8	11.827	3829.9	1481.1	20.6
555.0	551.8	5.489	5.443	34.118	26.924	29.472	26.919	119.0	12.007	4007.2	1480.9	18.2
570.0	566.6	5.410	5.362	34.129	26.943	29.560	26.937	117.3	12.184	4187.1	1480.8	8.0
585.0	581.5	5.296	5.248	34.133	26.959	29.646	26.954	115.8	12.359	4369.7	1480.6	21.9
600.0	596.4	5.159	5.110	34.166	27.001	29.759	26.995	111.8	12.530	4554.8	1480.4	21.5
615.0	611.3	5.108	5.058	34.183	27.021	29.848	27.015	110.1	12.696	4742.4	1480.4	12.3
630.0	626.1	5.029	4.978	34.200	27.044	29.940	27.038	108.0	12.860	4932.5	1480.4	16.5
645.0	641.0	4.944	4.893	34.216	27.066	30.032	27.060	105.9	13.020	5124.9	1480.3	13.4
660.0	655.9	4.873	4.820	34.231	27.086	30.122	27.080	104.1	13.178	5319.6	1480.2	14.7
675.0	670.7	4.807	4.754	34.246	27.106	30.211	27.100	102.3	13.333	5516.7	1480.2	11.3
690.0	685.6	4.744	4.690	34.260	27.124	30.299	27.118	100.7	13.485	5716.1	1480.2	13.7
705.0	700.5	4.702	4.646	34.276	27.141	30.385	27.135	99.2	13.635	5917.6	1480.3	8.7
720.0	715.3	4.660	4.604	34.287	27.154	30.467	27.148	98.0	13.783	6121.4	1480.4	10.9
735.0	730.2	4.601	4.544	34.305	27.175	30.558	27.169	96.1	13.928	6327.3	1480.5	14.9
750.0	745.1	4.544	4.486	34.317	27.191	30.643	27.185	94.7	14.071	6535.4	1480.5	8.2
765.0	759.9	4.483	4.424	34.326	27.206	30.727	27.199	93.4	14.212	6745.5	1480.5	10.8
780.0	774.8	4.438	4.378	34.338	27.220	30.811	27.214	92.1	14.351	6957.7	1480.6	9.1
795.0	789.6	4.388	4.327	34.349	27.234	30.895	27.228	90.8	14.489	7172.0	1480.6	8.4
810.0	804.5	4.360	4.298	34.358	27.244	30.973	27.237	90.0	14.624	7388.2	1480.8	6.4
825.0	819.4	4.329	4.266	34.365	27.253	31.051	27.246	89.3	14.759	7606.5	1480.9	5.9
840.0	834.2	4.280	4.216	34.371	27.263	31.131	27.256	88.4	14.892	7826.7	1480.9	8.3
855.0	849.1	4.231	4.165	34.378	27.275	31.212	27.268	87.3	15.024	8048.8	1481.0	9.9
870.0	863.9	4.176	4.110	34.391	27.291	31.297	27.284	85.9	15.154	8272.9	1481.0	9.2
885.0	878.8	4.114	4.047	34.399	27.303	31.380	27.296	84.7	15.282	8498.9	1481.0	10.9
900.0	893.6	4.057	3.989	34.410	27.318	31.465	27.311	83.3	15.408	8726.8	1481.0	8.1
915.0	908.5	4.013	3.944	34.418	27.329	31.545	27.322	82.4	15.532	8956.4	1481.1	6.7
930.0	923.3	3.991	3.921	34.422	27.334	31.619	27.327	81.9	15.655	9188.0	1481.3	1.7
945.0	938.1	3.964	3.893	34.423	27.338	31.692	27.331	81.7	15.778	9421.3	1481.4	4.3
960.0	953.0	3.935	3.863	34.425	27.343	31.766	27.336	81.3	15.900	9656.4	1481.5	4.3
975.0	967.8	3.890	3.818	34.431	27.352	31.845	27.345	80.4	16.021	9893.3	1481.6	6.3
990.0	982.7	3.856	3.782	34.435	27.359	31.921	27.352	79.8	16.141	10132.0	1481.7	5.7
1005.0	997.5	3.804	3.730	34.440	27.368	32.000	27.361	79.0	16.261	10372.4	1481.7	7.5
1020.0	1012.4	3.749	3.674	34.450	27.382	32.083	27.374	77.8	16.378	10614.6	1481.8	8.8
1035.0	1027.2	3.709	3.632	34.456	27.390	32.161	27.383	77.0	16.494	10858.4	1481.9	8.0
1050.0	1042.0	3.640	3.563	34.467	27.406	32.247	27.398	75.5	16.609	11104.0	1481.8	11.6
1065.0	1056.9	3.609	3.531	34.476	27.417	32.326	27.409	74.5	16.721	11351.3	1482.0	3.5
1080.0	1071.7	3.580	3.501	34.478	27.422	32.400	27.414	74.1	16.832	11600.1	1482.1	3.3
1095.0	1086.5	3.550	3.470	34.480	27.425	32.474	27.418	73.8	16.943	11850.6	1482.2	4.7
1110.0	1101.4	3.520	3.439	34.489	27.436	32.553	27.428	72.8	17.053	12102.8	1482.3	7.5
1125.0	1116.2	3.507	3.425	34.495	27.442	32.628	27.434	72.4	17.162	12356.5	1482.5	1.9
1140.0	1131.0	3.477	3.394	34.495	27.445	32.700	27.437	72.1	17.271	12611.8	1482.7	5.2
1155.0	1145.9	3.448	3.364	34.498	27.450	32.775	27.442	71.7	17.378	12868.7	1482.8	1
1170.0	1160.7	3.421	3.336	34.496	27.451	32.844	27.443	71.7	17.486	13127.2	1482.9	4.2
1185.0	1175.5	3.387	3.301	34.500	27.458	32.920	27.450	71.0	17.593	13387.2	1483.0	4.1
1200.0	1190.3	3.373	3.286	34.502	27.461	32.992	27.453	70.8	17.699	13648.9	1483.2	1.3
1215.0	1205.2	3.345	3.257	34.504	27.465	33.066	27.457	70.4	17.805	13912.0	1483.4	5.1
1230.0	1220.0	3.310	3.221	34.509	27.472	33.142	27.464	69.8	17.910	14176.7	1483.5	4.7
1245.0	1234.8	3.283	3.194	34.511	27.477	33.216	27.469	69.4	18.015	14443.0	1483.6	3.3
1260.0	1249.6	3.267	3.176	34.516	27.482	33.290	27.474	69.0	18.119	14710.8	1483.8	2.9
1275.0	1264.4	3.239	3.147	34.516	27.485	33.361	27.476	68.8	18.222	14980.1	1483.9	3.2
1290.0	1279.3	3.194	3.101	34.519	27.492	33.438	27.483	68.1	18.325	15250.8	1484.0	6.1
1305.0	1294.1	3.166	3.072	34.522	27.497	33.512	27.488	67.6	18.426	15523.1	1484.1	3.1
1320.0	1308.9	3.135	3.041	34.525	27.502	33.587	27.493	67.2	18.528	15796.9	1484.2	4.8
1335.0	1323.7	3.110	3.015	34.529	27.508	33.661	27.499	66.7	18.628	16072.1	1484.4	2.3
1350.0	1338.5	3.095	2.998	34.531	27.511	33.733	27.502	66.5	18.728	16348.9	1484.6	2.6
1365.0	1353.3	3.056	2.959	34.532	27.515	33.807	27.506	66.0	18.827	16627.0	1484.6	6.6
1380.0	1368.2	3.008	2.910	34.539	27.526	33.887	27.517	65.0	18.925	16906.6	1484.7	7.2
1395.0	1383.0	2.974	2.875	34.544	27.532	33.963	27.523	64.4	19.022	17187.6	1484.8	3.6
1410.0	1397.8	2.957	2.857	34.545	27.535	34.034	27.526	64.2	19.119	17470.1	1485.0	0
1425.0	1412.6	2.951	2.850	34.543	27.534	34.102	27.525	64.3	19.215	17753.9	1485.2	1.6
1440.0	1427.4	2.899	2.798	34.546	27.541	34.179	27.532	63.6	19.311	18039.2	1485.2	8.9
1455.0	1442.2	2.843	2.740	34.550	27.550	34.258	27.540	62.7	19.406	18325.8	1485.3	3.9
1470.0	1457.0	2.823	2.719	34.553	27.553	34.330	27.544	62.4	19.500	18613.8	1485.4	2.4
1485.0	1471.8	2.802	2.697	34.553	27.556	34.402	27.547	62.2	19.593	18903.2	1485.6	3.5
1500.0	1486.6	2.795	2.689	34.555	27.558	34.472	27.548	62.0	19.686	19193.9	1485.8	0

STATION 240 LAT 29 - 0 N LONG 133 1 0 W BOTTOM 4169 0 M DATE 25 OCT 72

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	M**2 10**6/S**2
0	0	20.286	20.286	34.467	24.294	24.294	24.294	362.0	000	0	1522.1	.0
15.0	15.0	20.243	20.240	34.468	24.294	24.359	24.293	362.6	543	4.1	1522.4	.0
30.0	29.9	20.246	20.240	34.469	24.294	24.424	24.293	363.1	1.088	16.3	1522.7	1.2
45.0	44.9	20.246	20.238	34.469	24.295	24.489	24.293	363.7	1.633	36.6	1522.9	4.2
60.0	59.8	19.754	19.744	34.426	24.393	24.652	24.390	354.9	2.175	65.1	1521.8	177.8
75.0	74.8	18.278	18.265	34.381	24.734	25.060	24.731	322.8	2.683	101.4	1517.8	158.8
90.0	89.7	17.488	17.473	34.332	24.889	25.202	24.886	308.5	3.155	145.1	1515.7	78.0
105.0	104.6	17.083	17.016	34.340	25.005	25.464	25.001	297.9	3.609	195.6	1514.6	65.0
120.0	119.6	16.763	16.744	34.377	25.097	25.622	25.093	289.6	4.050	252.8	1514.0	69.3
135.0	134.5	16.664	16.642	34.510	25.223	25.813	25.218	278.1	4.476	316.5	1514.1	61.9
150.0	149.4	16.463	16.439	34.509	25.270	25.926	25.264	274.1	4.889	386.4	1513.8	24.3
165.0	164.4	15.674	15.649	34.352	25.329	26.054	25.324	268.8	5.297	462.5	1511.4	59.0
180.0	179.3	14.318	14.292	34.146	25.466	26.261	25.461	255.8	5.691	544.5	1507.1	109.7
195.0	194.2	13.017	12.991	33.995	25.617	26.488	25.611	241.5	6.064	632.2	1502.8	95.0
210.0	209.1	11.946	11.919	33.907	25.756	26.698	25.751	229.3	6.416	725.4	1499.3	86.8
225.0	224.1	11.203	11.176	33.886	25.877	26.884	25.872	216.8	6.750	823.6	1496.9	64.4
240.0	239.0	10.688	10.655	33.885	25.969	27.046	25.964	208.2	7.068	926.7	1495.3	63.5
255.0	253.9	10.347	10.317	33.934	26.066	27.212	26.061	199.2	7.374	1034.4	1494.4	65.6
270.0	268.8	9.986	9.955	33.964	26.151	27.366	26.146	191.2	7.666	1146.5	1493.4	41.7
285.0	283.7	9.629	9.597	33.960	26.208	27.492	26.202	186.0	7.949	1262.9	1492.3	41.9
300.0	298.6	9.167	9.134	33.952	26.276	27.631	26.271	179.5	8.223	1383.5	1490.9	40.2
315.0	313.5	8.844	8.810	33.950	26.326	27.751	26.321	174.9	8.489	1508.0	1489.9	32.3
330.0	328.4	8.493	8.459	33.949	26.380	27.875	26.374	169.9	8.748	1636.4	1488.8	35.5
345.0	343.3	8.124	8.089	33.946	26.433	27.999	26.428	164.8	8.999	1768.7	1487.6	41.5
360.0	358.2	7.741	7.705	33.966	26.505	28.142	26.500	158.0	9.241	1904.6	1486.4	42.7
375.0	373.1	7.474	7.438	33.972	26.548	28.255	26.543	154.0	9.475	2044.0	1485.7	23.8
390.0	388.0	7.251	7.214	33.972	26.579	28.356	26.574	151.0	9.708	2186.8	1485.0	19.6
405.0	402.9	7.035	6.997	33.980	26.616	28.463	26.611	147.6	9.927	2333.0	1484.4	24.5
420.0	417.8	6.867	6.828	33.979	26.638	28.555	26.633	145.6	10.147	2482.5	1484.0	16.7
435.0	432.7	6.646	6.607	34.001	26.685	28.672	26.679	141.2	10.363	2635.2	1483.4	31.1
450.0	447.6	6.436	6.396	34.000	26.712	28.770	26.707	138.6	10.572	2791.0	1482.8	15.4
465.0	462.5	6.203	6.162	34.006	26.747	28.876	26.742	135.3	10.778	2949.9	1482.2	31.2
480.0	477.3	6.005	5.964	34.034	26.794	28.993	26.789	130.9	10.977	3111.9	1481.6	26.3
495.0	492.2	5.887	5.845	34.050	26.822	29.091	26.816	128.3	11.172	3276.7	1481.4	16.4
510.0	507.1	5.738	5.694	34.064	26.851	29.190	26.846	125.6	11.362	3444.4	1481.1	20.4
525.0	522.0	5.625	5.581	34.078	26.876	29.285	26.871	123.3	11.549	3614.9	1480.9	14.8
540.0	536.9	5.517	5.472	34.085	26.895	29.373	26.889	121.6	11.732	3788.1	1480.7	18.2
555.0	551.7	5.397	5.351	34.101	26.922	29.471	26.917	119.1	11.913	3964.0	1480.5	18.5
570.0	566.6	5.309	5.263	34.114	26.943	29.561	26.937	117.2	12.090	4142.5	1480.4	13.3
585.0	581.5	5.183	5.135	34.126	26.967	29.656	26.962	114.9	12.264	4323.7	1480.2	17.3
600.0	596.4	5.123	5.075	34.149	26.992	29.750	26.986	112.6	12.435	4507.4	1480.2	16.6
615.0	611.2	5.068	5.019	34.171	27.016	29.843	27.010	110.5	12.602	4693.6	1480.2	11.2
630.0	626.1	4.993	4.943	34.170	27.024	29.921	27.018	109.8	12.767	4882.2	1480.2	11.2
645.0	641.0	4.895	4.844	34.202	27.060	30.027	27.054	106.4	12.930	5073.3	1480.1	24.8
660.0	655.9	4.845	4.792	34.227	27.086	30.122	27.080	104.1	13.087	5266.7	1480.1	18.3
675.0	670.7	4.794	4.741	34.241	27.103	30.208	27.097	102.6	13.242	5462.4	1480.2	9.9
690.0	685.6	4.704	4.650	34.248	27.118	30.294	27.112	101.1	13.395	5660.4	1480.1	11.0
705.0	700.5	4.637	4.582	34.259	27.135	30.380	27.129	99.7	13.546	5860.6	1480.0	11.2
720.0	715.3	4.603	4.547	34.269	27.147	30.461	27.141	98.6	13.694	6063.1	1480.2	7.1
735.0	730.2	4.573	4.516	34.288	27.165	30.548	27.159	97.0	13.841	6267.7	1480.3	13.7
750.0	745.0	4.534	4.476	34.298	27.177	30.630	27.171	96.0	13.986	6474.5	1480.4	6.3
765.0	759.9	4.472	4.413	34.310	27.194	30.716	27.188	94.4	14.129	6683.4	1480.4	13.0
780.0	774.8	4.416	4.356	34.319	27.207	30.798	27.200	93.3	14.269	6894.3	1480.4	6.9
795.0	789.6	4.380	4.319	34.327	27.218	30.878	27.211	92.4	14.409	7107.4	1480.6	7.2
810.0	804.5	4.349	4.287	34.337	27.229	30.959	27.222	91.4	14.547	7322.5	1480.7	9.7
825.0	819.3	4.311	4.248	34.351	27.244	31.043	27.237	90.1	14.683	7539.5	1480.8	8.4
840.0	834.2	4.265	4.201	34.359	27.255	31.124	27.249	89.0	14.817	7758.6	1480.9	9.8
855.0	849.0	4.221	4.156	34.373	27.271	31.209	27.264	87.7	14.949	7979.7	1480.9	8.2
870.0	863.9	4.192	4.126	34.381	27.280	31.287	27.273	86.9	15.080	8202.7	1481.1	7.1
885.0	878.7	4.131	4.064	34.385	27.290	31.367	27.283	85.9	15.210	8427.6	1481.1	7.5
900.0	893.6	4.077	4.009	34.393	27.303	31.449	27.296	84.8	15.338	8654.4	1481.1	7.9
915.0	908.4	4.043	3.974	34.401	27.313	31.528	27.306	83.9	15.465	8883.0	1481.2	7.8
930.0	923.3	4.006	3.936	34.410	27.324	31.608	27.316	83.0	15.590	9113.6	1481.3	7.2
945.0	938.1	3.972	3.901	34.416	27.332	31.685	27.325	82.3	15.714	9345.9	1481.4	4.6
960.0	953.0	3.920	3.848	34.417	27.338	31.761	27.331	81.7	15.837	9580.1	1481.5	5.7
975.0	967.8	3.874	3.801	34.422	27.346	31.839	27.339	81.0	15.959	9816.0	1481.5	5.8
990.0	982.6	3.835	3.761	34.429	27.356	31.919	27.349	80.1	16.079	10053.8	1481.6	8.5
1005.0	997.5	3.792	3.718	34.442	27.371	32.002	27.363	78.7	16.199	10293.3	1481.7	11.7
1020.0	1012.3	3.740	3.665	34.452	27.384	32.085	27.376	77.5	16.316	10534.5	1481.7	6.1
1035.0	1027.2	3.695	3.618	34.457	27.393	32.163	27.385	76.7	16.431	10777.5	1481.8	6.5
1050.0	1042.0	3.656	3.578	34.461	27.400	32.240	27.392	76.1	16.546	11022.1	1481.9	4.2
1065.0	1056.8	3.629	3.551	34.465	27.406	32.315	27.398	75.6	16.660	11268.4	1482.0	5.4
1080.0	1071.7	3.597	3.518	34.470	27.413	32.391	27.405	75.0	16.773	11516.4	1482.1	4.6
1095.0	1086.5	3.556	3.476	34.473	27.419	32.467	27.412	74.4	16.885	11766.0	1482.2	6.1
1110.0	1101.3	3.509	3.428	34.479	27.429	32.546	27.421	73.5	16.995	12017.3	1482.3	6.7
1125.0	1116.2	3.470	3.389	34.483	27.436	32.623	27.428	72.8	17.105	12270.1	1482.4	4.8
1140.0	1131.0	3.437	3.354	34.487	27.443	32.699	27.435	72.2	17.214	12524.6	1482.5	5.0
1155.0	1145.8	3.402	3.319	34.492	27.450	32.775	27.442	71.6	17.322	12780.7	1482.6	6.2
1170.0	1160.6	3.365	3.281	34.498	27.459	32.854	27.451	70.8	17.429	13038.3	1482.7	3.6
1185.0	1175.5	3.334	3.248	34.498	27.461	32.926	27.453	70.6	17.535	13297.5	1482.8	3.4
1200.0	1190.3	3.302	3.215	34.501	27.467	33.001	27.459	70.0	17.640	13558.2	1482.9	4.7
1215.0	1205.1	3.275	3.187	34.505	27.473	33.075	27.464	69.6	17.745	13820.5	1483.1	3.4
1230.0	1219.9	3.253	3.165	34.507	27.476	33.148	27.468	69.3	17.849	14084.3	1483.2	2.6
1245.0	1234.8	3.222	3.133	34.509	27.481	33.222	27.473	68.9	17.952	14349.6	1483.3	4.9
1260.0	1249.6	3.181	3.090	34.513	27.488	33.299	27.480	68.2	18.055	14616.5	1483.4	5.5
1275.0	1264.4	3.156	3.065	34.517	27.493	33.373	27.485	67.7	18.157	14884.8	1483.6	2.3
1290.0	1279.2	3.132	3.040	34.518	27.497	33.445	27.489	67.4	18.258	15154.6	1483.7	4.2
1305.0	1294.0	3.101	3.008	34.522	27.503	33.520	27.494	66.9	18.359	15425.9	1483.8	3.4
1320.0	1308.9	3.074	2.980	34.524	27.507	33.594	27.499	66.5	18.459	15698.6	1484.0	4.0
1335.0	1323.7	3.046	2.951	34.527	27.512	33.668	27.503	66.1	18.559	15972.8	1484.1	3.6
1350.0	1338.5	3.013	2.917	34.529	27.517	33.742	27.508	65.6	18.657	16248.5	1484.2	4.0
1365.0	1353.3	2.982	2.886	34.532	27.522	33.816	27.513	65.1	18.755	16525.6	1484.3	4.2
1380.0	1368.1	2.962	2.865	34.536	27.527	33.890	27.519	64.7	18.853	16804.1	1484.5	2.1
1395.0	1382.9	2.939	2.840	34.536	27.529	33.961	27.520	64.5	18.950	17084.1	1484.6	2.8
1410.0	1397.7	2.911	2.811	34.537	27.533	34.034	27.524	64.2	19.046	17365.4	1484.8	3.5
1425.0	1412.5	2.881	2.780	34.542	27.539	34.110	27.530	63.6	19.142	17648.2	1484.9	5.5
1440.0	1427.4	2.855	2.754	34.544	27.543	34.183	27.534	63.2	19.237	17932.3	1485.0	1.6
1455.0	1442.2	2.833	2.730	34.546	27.547	34.255	27.538	62.9	19.332	18217.8	1485.2	4.2
1470.0	1457.0	2.810	2.707	34.550	27.552	34.330	27.543	62.4	19.426	18504.8	1485.4	2.4
1485.0	1471.8	2.791	2.687	34.547	27.552	34.398	27.542	62.5	19.519	18793.0	1485.5	2.9
1500.0	1486.6	2.760	2.655	34.556	27.562	34.477	27.553	61.5	19.612	19082.7	1485.7	.0

STATION 241 LAT 29 - 20 0 N LONG 183 0 W BOTTOM 4297.0 M DATE 26 OCT 72

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	19.908	19.908	34.370	24.308	24.308	24.308	360.7	.000	.0	1521.1	.0
15.0	15.0	19.918	19.910	34.370	24.306	24.371	24.305	361.4	.542	4.0	1521.4	.9
30.0	29.9	19.910	19.905	34.370	24.308	24.437	24.306	361.9	1.084	16.2	1521.6	-.4
45.0	44.9	19.880	19.851	34.365	24.317	24.512	24.315	361.5	1.627	36.5	1521.7	31.5
60.0	59.8	18.867	18.856	34.290	24.516	24.777	24.518	343.1	2.159	64.8	1519.1	218.4
75.0	74.8	17.566	17.554	34.228	24.790	25.117	24.787	317.4	2.653	100.8	1515.5	126.9
90.0	89.7	17.027	17.012	34.268	24.951	25.344	24.947	302.6	3.117	143.9	1514.2	81.8
105.0	104.6	16.857	16.840	34.363	25.064	25.523	25.060	292.3	3.562	193.8	1514.1	62.6
120.0	119.6	16.665	16.646	34.426	25.158	25.688	25.154	283.8	3.994	250.3	1513.8	53.0
135.0	134.5	16.488	16.466	34.440	25.211	25.801	25.205	279.3	4.416	313.1	1513.5	22.0
150.0	149.4	15.925	15.902	34.341	25.264	25.921	25.258	274.6	4.832	382.1	1511.9	58.7
165.0	164.4	15.054	15.029	34.225	25.369	26.095	25.364	264.8	5.237	457.3	1509.3	61.1
180.0	179.3	14.029	14.002	34.055	25.457	26.253	25.451	256.6	5.628	538.4	1506.0	65.4
195.0	194.2	12.620	12.602	33.818	25.556	26.424	25.551	247.1	6.006	625.2	1501.3	90.8
210.0	209.1	11.370	11.344	33.774	25.759	26.699	25.754	227.7	6.363	717.5	1497.1	135.4
225.0	224.0	10.891	10.864	33.846	25.902	26.911	25.897	214.3	6.698	814.9	1495.8	70.2
240.0	239.0	10.213	10.185	33.848	26.021	27.101	26.016	208.0	7.006	917.1	1493.6	84.9
255.0	253.9	9.671	9.643	33.888	26.144	27.293	26.139	191.5	7.302	1023.8	1491.9	71.2
270.0	268.8	9.426	9.396	33.949	26.232	27.450	26.227	183.3	7.582	1134.8	1491.3	39.5
285.0	283.7	9.133	9.102	33.963	26.290	27.578	26.285	177.9	7.854	1249.8	1490.5	47.2
300.0	298.6	8.819	8.787	33.979	26.353	27.710	26.348	172.1	8.116	1368.9	1489.6	31.6
315.0	313.5	8.484	8.451	33.968	26.396	27.824	26.391	168.0	8.371	1491.7	1488.6	29.7
330.0	328.4	8.187	8.153	33.969	26.442	27.939	26.437	163.8	8.620	1618.3	1487.7	28.3
345.0	343.3	7.909	7.874	33.968	26.482	28.049	26.477	160.1	8.863	1748.6	1486.8	29.5
360.0	358.2	7.565	7.530	33.956	26.523	28.161	26.518	156.2	9.100	1882.4	1485.7	26.2
375.0	373.1	7.227	7.191	33.960	26.573	28.282	26.568	151.4	9.331	2019.6	1484.7	40.4
390.0	388.0	6.978	6.942	33.979	26.623	28.403	26.618	146.7	9.554	2160.3	1484.0	26.0
405.0	402.9	6.791	6.754	33.985	26.653	28.502	26.648	144.0	9.772	2304.2	1483.5	16.6
420.0	417.8	6.602	6.564	33.993	26.684	28.604	26.679	141.0	9.986	2451.3	1483.0	26.4
435.0	432.6	6.429	6.390	34.012	26.722	28.712	26.717	137.5	10.194	2601.5	1482.6	21.1
450.0	447.5	6.242	6.202	34.015	26.749	28.809	26.744	135.0	10.399	2754.8	1482.1	14.8
465.0	462.4	6.016	5.975	34.008	26.772	28.903	26.767	132.8	10.600	2911.1	1481.4	25.6
480.0	477.3	5.824	5.783	34.025	26.809	29.011	26.804	129.2	10.796	3070.4	1480.9	20.5
495.0	492.2	5.717	5.676	34.046	26.840	29.111	26.834	126.5	10.988	3232.5	1480.7	14.9
510.0	507.1	5.637	5.594	34.059	26.859	29.200	26.854	124.7	11.176	3397.4	1480.7	14.3
525.0	522.0	5.524	5.480	34.079	26.889	29.299	26.884	121.9	11.361	3565.1	1480.5	24.9
540.0	536.8	5.462	5.418	34.101	26.914	29.393	26.908	119.7	11.542	3735.5	1480.5	7.1
555.0	551.7	5.370	5.324	34.112	26.934	29.483	26.928	117.9	11.721	3908.5	1480.4	15.6
570.0	566.6	5.266	5.220	34.122	26.954	29.573	26.949	116.1	11.896	4084.2	1480.2	22.5
585.0	581.5	5.185	5.138	34.159	26.993	29.681	26.987	112.5	12.068	4262.5	1480.2	19.3
600.0	596.3	5.105	5.057	34.179	27.018	29.776	27.012	110.2	12.235	4443.2	1480.1	18.1
615.0	611.2	5.036	4.986	34.201	27.044	29.871	27.038	107.8	12.398	4626.4	1480.1	11.2
630.0	626.1	4.974	4.924	34.210	27.057	29.955	27.052	106.6	12.559	4811.9	1480.1	11.0
645.0	640.9	4.926	4.875	34.223	27.073	30.040	27.068	105.2	12.718	4999.8	1480.2	9.7
660.0	655.8	4.865	4.813	34.234	27.089	30.125	27.083	103.8	12.875	5190.1	1480.2	14.4
675.0	670.7	4.775	4.722	34.255	27.116	30.222	27.110	101.3	13.029	5382.7	1480.1	16.0
690.0	685.5	4.725	4.671	34.267	27.132	30.307	27.125	99.9	13.179	5577.4	1480.2	6.7
705.0	700.4	4.696	4.641	34.273	27.140	30.384	27.134	99.3	13.329	5774.5	1480.3	5.9
720.0	715.3	4.649	4.592	34.284	27.154	30.467	27.147	98.1	13.477	5973.7	1480.4	11.8
735.0	730.1	4.603	4.545	34.296	27.168	30.551	27.162	96.8	13.623	6175.0	1480.4	8.8
750.0	745.0	4.557	4.498	34.306	27.181	30.633	27.175	95.6	13.767	6378.6	1480.5	9.4
765.0	759.9	4.498	4.439	34.320	27.199	30.720	27.192	94.1	13.910	6584.2	1480.5	12.8
780.0	774.7	4.440	4.380	34.330	27.213	30.804	27.207	92.7	14.050	6791.9	1480.6	7.7
795.0	789.6	4.389	4.328	34.336	27.224	30.884	27.217	91.8	14.188	7001.6	1480.6	7.5
810.0	804.4	4.354	4.292	34.344	27.234	30.964	27.228	90.9	14.325	7213.4	1480.7	6.5
825.0	819.3	4.299	4.236	34.352	27.246	31.045	27.239	89.9	14.461	7427.2	1480.7	9.3
840.0	834.1	4.232	4.168	34.360	27.259	31.128	27.253	88.6	14.595	7643.0	1480.7	12.3
855.0	849.0	4.169	4.104	34.375	27.278	31.217	27.271	86.9	14.726	7860.7	1480.7	11.9
870.0	863.8	4.125	4.059	34.388	27.293	31.301	27.287	85.5	14.855	8080.4	1480.8	8.3
885.0	878.7	4.093	4.026	34.395	27.302	31.380	27.296	84.7	14.988	8301.9	1480.9	6.4
900.0	893.5	4.058	3.990	34.406	27.315	31.461	27.308	83.6	15.109	8525.3	1481.0	9.3
915.0	908.4	4.015	3.947	34.417	27.328	31.543	27.321	82.5	15.234	8750.6	1481.1	7.3
930.0	923.2	3.976	3.907	34.422	27.336	31.621	27.329	81.7	15.357	8977.7	1481.2	6.1
945.0	938.1	3.951	3.880	34.429	27.344	31.698	27.337	81.1	15.479	9206.5	1481.4	4.3
960.0	952.9	3.915	3.844	34.432	27.351	31.774	27.343	80.5	15.600	9437.2	1481.5	6.3
975.0	967.8	3.872	3.799	34.439	27.361	31.854	27.353	79.6	15.720	9669.6	1481.5	7.2
990.0	982.6	3.831	3.757	34.444	27.368	31.931	27.361	78.9	15.839	9903.8	1481.6	4.6
1005.0	997.4	3.787	3.712	34.447	27.376	32.007	27.368	78.3	15.957	10139.7	1481.7	5.5
1020.0	1012.3	3.754	3.679	34.452	27.383	32.084	27.375	77.7	16.074	10377.4	1481.8	5.6
1035.0	1027.1	3.722	3.646	34.458	27.391	32.161	27.383	77.0	16.190	10616.7	1481.9	4.9
1050.0	1041.9	3.684	3.607	34.462	27.398	32.237	27.390	76.4	16.305	10857.8	1482.0	5.4
1065.0	1056.8	3.649	3.571	34.467	27.406	32.315	27.398	75.6	16.419	11100.5	1482.1	6.3
1080.0	1071.6	3.625	3.546	34.474	27.414	32.392	27.406	74.9	16.532	11344.9	1482.3	5.1
1095.0	1086.4	3.615	3.535	34.480	27.420	32.466	27.412	74.5	16.644	11591.0	1482.5	2.4
1110.0	1101.3	3.576	3.495	34.481	27.424	32.540	27.416	74.1	16.756	11838.7	1482.6	5.3
1125.0	1116.1	3.547	3.465	34.484	27.430	32.614	27.422	73.6	16.866	12088.0	1482.7	3.5
1140.0	1130.9	3.514	3.431	34.487	27.435	32.689	27.427	73.1	16.976	12338.9	1482.8	5.4
1155.0	1145.8	3.479	3.395	34.494	27.444	32.768	27.436	72.3	17.086	12591.5	1482.9	6.0
1170.0	1160.6	3.445	3.360	34.498	27.451	32.843	27.442	71.8	17.194	12845.6	1483.0	4.5
1185.0	1175.4	3.404	3.318	34.500	27.456	32.919	27.448	71.2	17.301	13101.3	1483.1	4.4
1200.0	1190.2	3.371	3.284	34.503	27.462	32.993	27.454	70.7	17.407	13358.6	1483.2	4.0
1215.0	1205.1	3.345	3.258	34.506	27.467	33.067	27.458	70.3	17.513	13617.4	1483.4	3.8
1230.0	1219.9	3.324	3.235	34.512	27.474	33.143	27.465	69.7	17.618	13877.8	1483.5	4.0
1245.0	1234.7	3.312	3.222	34.513	27.476	33.218	27.467	69.6	17.723	14139.7	1483.7	1.8
1260.0	1249.5	3.277	3.186	34.515	27.481	33.288	27.472	69.2	17.827	14403.1	1483.8	4.6
1275.0	1264.4	3.239	3.147	34.518	27.487	33.358	27.478	68.6	17.930	14668.0	1483.9	4.7
1290.0	1279.2	3.206	3.114	34.521	27.492	33.428	27.484	68.1	18.033	14934.5	1484.0	4.1
1305.0	1294.0	3.175	3.082	34.524	27.498	33.513	27.489	67.6	18.134	15202.4	1484.2	4.3
1320.0	1308.8	3.151	3.056	34.528	27.503	33.587	27.494	67.1	18.235	15471.9	1484.3	3.3
1335.0	1323.6	3.118	3.023	34.530	27.508	33.661	27.499	66.7	18.336	15742.8	1484.4	4.8
1350.0	1338.4	3.082	2.985	34.533	27.514	33.736	27.505	66.1	18.435	16015.1	1484.5	3.5
1365.0	1353.2	3.058	2.960	34.534	27.517	33.809	27.508	65.8	18.534	16289.9	1484.7	3.1
1380.0	1368.1	3.029	2.930	34.537	27.522	33.883	27.513	65.4	18.633	16564.2	1484.8	4.3
1395.0	1382.9	3.001	2.902	34.540	27.527	33.957	27.518	64.9	18.731	16840.9	1484.9	3.2
1410.0	1397.7	2.978	2.878	34.540	27.529	34.028	27.520	64.8	18.828	17119.0	1485.1	2.0
1425.0	1412.5	2.949	2.848	34.543	27.534	34.102	27.525	64.3	18.925	17398.5	1485.2	4.3
1440.0	1427.3	2.917	2.815	34.545	27.539	34.176	27.529	63.9	19.021	17679.4	1485.3	3.8
1455.0	1442.1	2.885	2.782	34.547	27.543	34.250	27.534	63.4	19.116	17961.8	1485.4	3.0
1470.0	1456.9	2.863	2.759	34.549	27.546	34.322	27.537	63.2	19.211	18245.5	1485.6	2.2
1485.0	1471.7	2.843	2.738	34.547	27.547	34.392	27.538	63.1	19.306	18530.6	1485.7	2.6
1500.0	1486.5	2.816	2.711	34.548	27.550	34.463	27.541	62.8	19.400	18817.1	1485.9	0

STATION 242 LAT 29 - 40 0 N LONG 133 1.0 W BOTTOM 4389.0 M DATE 26 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC2	SV M/S	N**2 10**6/SEC2
.0	.0	20.484	20.484	34.563	24.301	24.301	24.301	361.3	.000	.0	1522.9	.0
15.0	15.0	20.486	20.483	34.564	24.302	24.367	24.302	361.8	.542	4.1	1523.2	.9
30.0	29.9	20.489	20.483	34.564	24.303	24.432	24.301	362.4	1.085	16.2	1523.4	.2
45.0	44.9	20.491	20.482	34.564	24.303	24.497	24.300	363.0	1.629	36.5	1523.7	2.3
60.0	59.8	20.054	20.043	34.505	24.374	24.633	24.371	356.7	2.172	64.9	1522.7	150.0
75.0	74.8	18.109	18.096	34.329	24.735	25.061	24.731	322.7	2.682	101.3	1517.2	213.1
90.0	89.7	17.193	17.179	34.326	24.956	25.349	24.952	302.1	3.149	144.9	1514.8	99.2
105.0	104.6	16.923	16.906	34.399	25.076	25.535	25.072	291.1	3.593	195.2	1514.3	46.4
120.0	119.6	16.658	16.639	34.369	25.116	25.641	25.112	287.8	4.027	252.1	1513.7	31.7
135.0	134.5	16.374	16.352	34.393	25.201	25.792	25.196	280.2	4.454	315.5	1513.1	65.2
150.0	149.4	16.014	15.990	34.388	25.280	25.937	25.274	273.1	4.868	385.1	1512.3	51.5
165.0	164.4	14.283	14.259	34.048	25.398	26.127	25.393	261.8	5.270	460.8	1506.6	100.0
180.0	179.3	13.043	13.018	33.923	25.556	26.355	25.551	246.9	5.652	542.3	1502.6	99.8
195.0	194.2	12.143	12.118	33.863	25.684	25.554	25.679	234.7	6.012	629.4	1499.7	72.2
210.0	209.1	11.349	11.323	33.805	25.787	26.727	25.783	225.0	6.357	721.6	1497.1	77.0
225.0	224.0	10.665	10.638	33.829	25.928	26.988	25.924	211.7	6.685	81a.9	1494.9	88.3
240.0	238.9	10.163	10.136	33.870	26.047	27.126	26.042	200.6	6.994	921.0	1493.4	77.6
255.0	253.9	9.667	9.638	33.909	26.160	27.310	26.156	189.9	7.287	1027.4	1491.9	64.9
270.0	268.8	9.282	9.253	33.934	26.243	27.462	26.239	182.1	7.565	1138.2	1490.8	44.1
285.0	283.7	8.962	8.931	33.949	26.306	27.595	26.301	176.3	7.834	1252.9	1489.8	39.5
300.0	298.6	8.705	8.673	33.965	26.360	27.718	26.355	171.4	8.094	1371.6	1489.1	30.5
315.0	313.5	8.456	8.423	33.972	26.403	27.830	26.398	167.4	8.348	1494.2	1488.5	27.3
330.0	328.4	8.169	8.135	33.973	26.447	27.945	26.442	163.8	8.597	1620.4	1487.6	32.7
345.0	343.3	7.848	7.814	33.975	26.497	28.064	26.492	158.6	8.838	1750.3	1486.6	31.7
360.0	358.2	7.563	7.528	33.974	26.537	28.175	26.532	154.9	9.073	1883.7	1485.8	27.3
375.0	373.1	7.273	7.238	33.980	26.583	28.291	26.578	150.5	9.302	2020.6	1484.9	31.1
390.0	388.0	7.021	6.984	33.991	26.626	28.405	26.621	146.4	9.525	2160.8	1484.2	24.0
405.0	402.9	6.862	6.825	33.995	26.651	28.499	26.646	144.2	9.743	2304.2	1483.8	17.1
420.0	417.7	6.654	6.616	34.003	26.685	28.604	26.680	141.0	9.957	2450.9	1483.2	23.8
435.0	432.6	6.496	6.457	34.014	26.715	28.704	26.710	138.2	10.166	2600.7	1482.9	20.4
450.0	447.5	6.317	6.277	34.028	26.749	28.808	26.744	135.0	10.371	2753.6	1482.4	23.4
465.0	462.4	6.176	6.135	34.040	26.777	28.906	26.772	132.4	10.571	2909.5	1482.1	15.3
480.0	477.3	6.080	6.038	34.051	26.798	28.996	26.793	130.6	10.769	3068.3	1482.0	13.3
495.0	492.2	5.990	5.947	34.057	26.815	29.082	26.809	129.1	10.963	3230.0	1481.9	9.3
510.0	507.1	5.836	5.793	34.057	26.834	29.172	26.828	127.3	11.156	3394.6	1481.5	20.4
525.0	521.9	5.668	5.623	34.076	26.869	29.277	26.864	124.0	11.345	3562.0	1481.1	25.9
540.0	536.8	5.491	5.446	34.094	26.905	29.384	26.899	120.6	11.528	3732.2	1480.6	20.8
555.0	551.7	5.292	5.247	34.094	26.928	29.479	26.923	118.3	11.707	3905.0	1480.1	16.1
570.0	566.6	5.140	5.094	34.107	26.956	29.577	26.951	115.7	11.883	4080.5	1479.7	21.3
585.0	581.4	5.137	5.090	34.144	26.987	29.676	26.981	113.0	12.054	4258.5	1480.0	16.1
600.0	596.3	5.140	5.092	34.176	27.011	29.769	27.006	110.9	12.222	4439.1	1480.3	12.9
615.0	611.2	5.086	5.037	34.187	27.027	29.854	27.021	109.5	12.387	4622.1	1480.3	9.6
630.0	626.1	5.030	4.979	34.197	27.041	29.938	27.036	108.2	12.550	4807.5	1480.4	11.5
645.0	640.9	4.972	4.920	34.213	27.061	30.026	27.055	106.5	12.711	4995.3	1480.4	11.9
660.0	655.8	4.905	4.853	34.226	27.078	30.113	27.072	104.9	12.870	5185.5	1480.4	12.7
675.0	670.7	4.836	4.783	34.238	27.096	30.201	27.090	103.3	13.026	5378.0	1480.3	11.7
690.0	685.5	4.783	4.728	34.252	27.113	30.287	27.107	101.7	13.180	5572.7	1480.4	11.0
705.0	700.4	4.730	4.675	34.267	27.131	30.375	27.125	100.2	13.331	5769.8	1480.4	11.9
720.0	715.3	4.671	4.615	34.279	27.147	30.460	27.141	98.7	13.481	5969.0	1480.5	11.2
735.0	730.1	4.597	4.540	34.290	27.164	30.547	27.158	97.2	13.628	6170.5	1480.4	11.8
750.0	745.0	4.550	4.492	34.304	27.180	30.632	27.174	95.7	13.772	6374.0	1480.5	10.6
765.0	759.8	4.459	4.400	34.311	27.196	30.718	27.190	94.2	13.915	6579.7	1480.4	13.8
780.0	774.7	4.398	4.338	34.328	27.216	30.808	27.210	92.4	14.055	6787.5	1480.4	8.4
795.0	789.5	4.360	4.299	34.337	27.227	30.888	27.221	91.4	14.192	6997.3	1480.5	10.6
810.0	804.4	4.308	4.246	34.349	27.243	32.973	27.236	90.0	14.328	7209.2	1480.5	8.2
825.0	819.3	4.254	4.191	34.355	27.254	31.054	27.247	89.0	14.463	7423.0	1480.6	7.8
840.0	834.1	4.200	4.137	34.362	27.265	31.134	27.258	88.0	14.596	7638.8	1480.6	8.6
855.0	849.0	4.167	4.103	34.374	27.278	31.217	27.271	86.9	14.727	7856.5	1480.7	7.4
870.0	863.8	4.120	4.055	34.378	27.286	31.294	27.279	86.2	14.857	8076.2	1480.8	5.9
885.0	878.7	4.095	4.028	34.385	27.294	31.372	27.287	85.5	14.985	8297.8	1480.9	4.7
900.0	893.5	4.063	3.996	34.391	27.302	31.448	27.295	84.8	15.113	8521.2	1481.0	7.1
915.0	908.4	4.014	3.946	34.395	27.311	31.527	27.304	84.0	15.240	8746.5	1481.1	6.3
930.0	923.2	3.983	3.914	34.405	27.321	31.607	27.314	83.1	15.365	8973.7	1481.2	6.8
945.0	938.0	3.951	3.881	34.413	27.331	31.686	27.324	82.3	15.489	9202.7	1481.3	6.6
960.0	952.9	3.927	3.855	34.419	27.339	31.762	27.332	81.6	15.612	9433.5	1481.5	4.7
975.0	967.7	3.904	3.831	34.425	27.346	31.838	27.339	81.0	15.734	9666.1	1481.7	5.7
990.0	982.6	3.857	3.783	34.431	27.356	31.917	27.348	80.2	15.855	9900.5	1481.7	7.2
1005.0	997.4	3.798	3.723	34.435	27.365	31.997	27.358	79.3	15.975	10136.7	1481.7	7.9
1020.0	1012.2	3.743	3.668	34.444	27.377	32.079	27.370	78.1	16.093	10374.6	1481.7	8.0
1035.0	1027.1	3.710	3.634	34.450	27.386	32.156	27.378	77.4	16.209	10614.2	1481.9	3.9
1050.0	1041.9	3.690	3.612	34.454	27.391	32.231	27.384	77.0	16.325	10855.6	1482.0	5.4
1065.0	1056.8	3.672	3.593	34.460	27.398	32.306	27.390	76.4	16.440	11098.6	1482.2	3.4
1080.0	1071.6	3.644	3.564	34.464	27.404	32.381	27.396	75.9	16.554	11343.3	1482.3	5.3
1095.0	1086.4	3.613	3.533	34.469	27.411	32.458	27.403	75.3	16.668	11589.7	1482.5	4.8
1110.0	1101.3	3.568	3.486	34.472	27.418	32.533	27.410	74.7	16.780	11837.8	1482.5	4.5
1125.0	1116.1	3.542	3.459	34.475	27.423	32.608	27.415	74.3	16.892	12087.4	1482.7	3.7
1140.0	1130.9	3.521	3.438	34.480	27.429	32.683	27.421	73.7	17.003	12338.8	1482.8	4.2
1155.0	1145.7	3.484	3.399	34.480	27.433	32.756	27.425	73.4	17.113	12591.7	1482.9	3.9
1170.0	1160.6	3.437	3.352	34.482	27.439	32.831	27.430	72.9	17.223	12846.2	1483.0	4.2
1185.0	1175.4	3.401	3.315	34.485	27.445	32.907	27.436	72.3	17.332	13102.4	1483.1	5.2
1200.0	1190.2	3.372	3.285	34.491	27.452	32.984	27.444	71.6	17.440	13360.1	1483.2	5.5
1215.0	1205.0	3.345	3.257	34.498	27.461	33.[illegible]	27.452	70.9	17.547	13619.4	1483.3	5.0
1230.0	1219.9	3.312	3.223	34.499	27.464	33.[illegible]	27.456	70.5	17.653	13880.3	1483.5	2.9
1245.0	1234.7	3.274	3.185	34.503	27.472	33.[illegible]	27.463	69.9	17.758	14142.7	1483.5	8.2
1260.0	1249.5	3.230	3.139	34.510	27.481	33.[illegible]	27.473	69.0	17.862	14406.7	1483.6	3.9
1275.0	1264.3	3.206	3.115	34.512	27.485	33.383	27.477	68.6	17.965	14672.1	1483.8	2.8
1290.0	1279.1	3.198	3.101	34.514	27.488	33.434	27.480	68.4	18.068	14939.1	1484.0	2.8
1305.0	1294.0	3.182	3.089	34.519	27.493	33.508	27.484	68.1	18.171	15207.6	1484.2	1.8
1320.0	1308.8	3.166	3.072	34.518	27.494	33.577	27.485	68.0	18.273	15477.6	1484.4	2.2
1335.0	1323.6	3.146	3.051	34.521	27.498	33.650	27.489	67.7	18.374	15749.0	1484.5	2.9
1350.0	1338.4	3.113	3.018	34.523	27.503	33.724	27.494	67.3	18.476	16022.0	1484.6	5.0
1365.0	1353.2	3.091	2.994	34.528	27.509	33.799	27.500	66.7	18.576	16296.4	1484.8	2.8
1380.0	1368.0	3.080	2.982	34.527	27.511	33.870	27.502	66.5	18.676	16572.2	1484.9	3.1
1395.0	1382.8	3.025	2.925	34.529	27.516	33.945	27.507	66.1	18.776	16849.6	1485.0	4.0
1410.0	1397.6	2.993	2.892	34.532	27.522	34.020	27.513	65.5	18.874	17128.4	1485.1	5.5
1425.0	1412.5	2.958	2.857	34.535	27.527	34.095	27.518	65.0	18.972	17408.6	1485.2	2.5
1440.0	1427.3	2.941	2.838	34.536	27.529	34.166	27.520	64.8	19.070	17690.2	1485.4	2.5
1455.0	1442.1	2.926	2.823	34.540	27.534	34.239	27.525	64.4	19.168	17973.3	1485.6	2.8
1470.0	1456.9	2.899	2.796	34.540	27.537	34.311	27.527	64.2	19.263	18257.8	1485.7	2.6
1485.0	1471.7	2.876	2.771	34.540	27.539	34.382	27.529	64.0	19.359	18543.6	1485.9	6
1500.0	1486.5	2.840	2.734	34.541	27.543	34.455	27.533	63.6	19.455	18830.9	1486.0	0

STATION 243 LAT 30 - 0 N LONG 133 1.0 W BOTTOM 4434 0 M DATE 26 OCT 72

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 10mm6/Sm2
.0	.0	20.387	20.387	34.547	24.315	24.315	24.315	360.0	000	.0	1522.7	.0
15.0	15.0	20.375	20.372	34.549	24.321	24.385	24.320	360.1	.540	4.0	1522.9	3.8
30.0	29.9	20.380	20.374	34.549	24.320	24.450	24.319	360.7	1.081	16.2	1523.1	-2.5
45.0	44.9	20.380	20.371	34.547	24.319	24.513	24.317	361.4	1.622	36.4	1523.4	1.5
60.0	59.8	19.751	19.740	34.444	24.407	24.656	24.404	353.5	2.161	64.6	1521.8	172.2
75.0	74.7	18.142	18.129	34.339	24.735	25.061	24.732	322.7	2.668	100.8	1517.3	157.3
90.0	89.7	17.508	17.492	34.378	24.920	25.312	24.916	305.6	3.138	144.2	1515.8	91.3
105.0	104.6	17.164	17.147	34.414	25.031	25.489	25.026	295.5	3.589	194.4	1515.0	66.5
120.0	119.6	16.789	16.770	34.414	25.120	25.644	25.115	287.5	4.025	251.3	1514.2	42.1
135.0	134.5	16.451	16.429	34.399	25.188	25.779	25.183	281.4	4.452	314.6	1513.4	54.7
150.0	149.4	15.996	15.972	34.362	25.264	25.921	25.258	274.6	4.869	384.2	1512.2	41.1
165.0	164.4	15.241	15.216	34.224	25.327	26.058	25.322	268.8	5.277	460.0	1509.9	63.2
180.0	179.3	13.893	13.868	34.035	25.469	26.266	25.464	255.4	5.671	541.7	1505.6	91.3
195.0	194.2	12.947	12.920	33.890	25.550	26.416	25.544	247.8	6.047	629.1	1502.5	48.0
210.0	209.1	11.877	11.850	33.776	25.667	26.605	25.662	236.6	6.411	722.1	1498.9	95.5
225.0	224.0	10.914	10.887	33.771	25.889	26.848	25.884	220.2	6.754	820.3	1495.8	114.1
240.0	239.0	10.271	10.243	33.807	25.979	27.058	25.975	207.0	7.074	923.5	1493.7	74.7
255.0	253.9	9.887	9.808	33.851	26.087	27.236	26.083	196.9	7.377	1031.2	1492.5	66.8
270.0	268.8	9.503	9.473	33.903	26.184	27.402	26.179	187.9	7.665	1143.4	1491.5	62.5
285.0	283.7	9.252	9.221	33.958	26.267	27.554	26.262	180.1	7.941	1259.7	1490.9	39.8
300.0	298.6	8.955	8.923	33.970	26.324	27.680	26.319	174.9	8.207	1380.0	1490.1	41.5
315.0	313.5	8.661	8.628	33.986	26.384	27.810	26.379	169.3	8.465	1504.3	1489.2	31.5
330.0	328.4	8.402	8.368	33.984	26.421	27.917	26.416	165.9	8.716	1632.3	1488.5	23.0
345.0	343.3	8.096	8.062	33.966	26.453	28.019	26.448	162.9	8.963	1764.0	1487.6	22.1
360.0	358.2	7.767	7.731	33.955	26.493	28.129	26.487	159.2	9.205	1899.3	1486.5	27.2
375.0	373.1	7.482	7.446	33.946	26.527	28.234	26.522	156.0	9.441	2038.2	1485.7	26.3
390.0	388.0	7.160	7.123	33.944	26.570	28.348	26.565	151.8	9.672	2180.5	1484.6	27.9
405.0	402.9	6.891	6.854	33.948	26.611	28.459	26.605	148.0	9.897	2326.2	1483.8	28.9
420.0	417.8	6.643	6.605	33.954	26.648	28.568	26.643	144.4	10.116	2475.2	1483.1	23.4
435.0	432.6	6.402	6.363	33.954	26.680	28.670	26.675	141.4	10.330	2627.5	1482.4	20.5
450.0	447.5	6.117	6.077	33.949	26.713	28.774	26.708	138.3	10.540	2782.8	1481.5	26.5
465.0	462.4	5.848	5.809	33.967	26.761	28.894	26.756	133.6	10.744	2941.2	1480.7	31.9
480.0	477.3	5.695	5.654	33.989	26.797	29.000	26.792	130.2	10.942	3102.6	1480.3	20.4
495.0	492.2	5.634	5.593	34.018	26.827	29.099	26.822	127.5	11.135	3266.9	1480.4	18.3
510.0	507.1	5.625	5.582	34.041	26.846	29.187	26.841	125.9	11.325	3434.1	1480.6	9.4
525.0	521.9	5.509	5.465	34.051	26.869	29.279	26.864	123.8	11.513	3604.0	1480.4	20.7
540.0	536.8	5.358	5.313	34.068	26.900	29.381	26.895	120.9	11.696	3776.6	1480.1	19.3
555.0	551.7	5.252	5.206	34.088	26.928	29.479	26.923	118.3	11.876	3952.0	1479.9	23.4
570.0	566.6	5.178	5.132	34.120	26.962	29.583	26.957	115.1	12.050	4129.9	1479.9	17.9
585.0	581.4	5.093	5.046	34.140	26.989	29.679	26.983	112.7	12.221	4310.4	1479.8	16.6
600.0	596.3	4.987	4.939	34.149	27.008	29.768	27.002	111.0	12.389	4493.5	1479.6	16.1
615.0	611.2	4.953	4.904	34.179	27.035	29.864	27.030	108.5	12.554	4678.9	1479.8	14.3
630.0	626.1	4.909	4.859	34.197	27.054	29.953	27.049	106.8	12.715	4866.8	1479.9	16.2
645.0	640.9	4.781	4.730	34.215	27.083	30.052	27.078	104.0	12.873	5057.0	1479.6	18.2
660.0	655.8	4.674	4.622	34.224	27.103	30.142	27.097	102.2	13.028	5249.6	1479.4	11.4
675.0	670.7	4.627	4.575	34.241	27.121	30.230	27.115	100.6	13.180	5444.4	1479.5	13.4
690.0	685.5	4.636	4.583	34.265	27.139	30.316	27.133	99.1	13.330	5641.4	1479.8	10.6
705.0	700.4	4.606	4.551	34.282	27.157	30.402	27.151	97.6	13.477	5840.6	1479.9	9.5
720.0	715.3	4.560	4.504	34.293	27.171	30.485	27.164	96.3	13.623	6042.0	1480.0	9.2
735.0	730.1	4.523	4.466	34.304	27.183	30.567	27.177	95.2	13.766	6245.5	1480.1	8.1
750.0	745.0	4.485	4.427	34.313	27.195	30.648	27.188	94.2	13.908	6451.1	1480.2	8.9
765.0	759.8	4.423	4.364	34.323	27.209	30.732	27.203	92.9	14.049	6658.8	1480.2	11.1
780.0	774.7	4.360	4.300	34.333	27.225	30.817	27.218	91.5	14.187	6868.6	1480.2	8.0
795.0	789.5	4.311	4.250	34.339	27.234	30.896	27.228	90.6	14.324	7080.4	1480.3	8.3
810.0	804.4	4.268	4.206	34.350	27.248	30.979	27.241	89.5	14.459	7294.1	1480.4	10.2
825.0	819.2	4.206	4.144	34.364	27.265	31.066	27.259	87.9	14.592	7509.9	1480.4	10.8
840.0	834.1	4.172	4.109	34.373	27.276	31.146	27.269	86.9	14.723	7727.6	1480.5	6.0
855.0	849.0	4.151	4.086	34.378	27.283	31.222	27.276	86.4	14.853	7947.2	1480.6	3.8
870.0	863.8	4.120	4.054	34.382	27.289	31.297	27.282	85.9	14.982	8168.7	1480.8	5.1
885.0	878.6	4.069	4.003	34.386	27.297	31.375	27.290	85.1	15.110	8392.1	1480.8	6.4
900.0	893.5	4.028	3.961	34.391	27.306	31.453	27.299	84.4	15.238	8617.4	1480.9	6.2
915.0	908.3	3.982	3.913	34.397	27.315	31.532	27.308	83.5	15.364	8844.6	1481.0	7.8
930.0	923.2	3.943	3.874	34.407	27.327	31.613	27.320	82.5	15.488	9073.6	1481.0	7.4
945.0	938.0	3.904	3.834	34.415	27.338	31.693	27.330	81.6	15.611	9304.4	1481.1	6.6
960.0	952.9	3.868	3.797	34.420	27.346	31.770	27.339	80.8	15.733	9537.0	1481.2	5.7
975.0	967.7	3.830	3.758	34.426	27.354	31.848	27.347	80.1	15.854	9771.4	1481.3	6.1
990.0	982.6	3.790	3.717	34.430	27.362	31.925	27.354	79.5	15.973	10007.6	1481.4	5.4
1005.0	997.4	3.757	3.683	34.436	27.370	32.002	27.362	78.7	16.092	10245.5	1481.5	5.2
1020.0	1012.2	3.734	3.659	34.443	27.377	32.079	27.370	78.1	16.210	10485.1	1481.7	6.1
1035.0	1027.1	3.704	3.628	34.452	27.388	32.158	27.380	77.2	16.326	10726.5	1481.8	7.5
1050.0	1041.9	3.665	3.588	34.460	27.398	32.238	27.391	76.2	16.441	10969.5	1481.9	6.0
1065.0	1056.7	3.635	3.557	34.460	27.402	32.311	27.394	76.0	16.555	11214.3	1482.0	2.4
1080.0	1071.6	3.597	3.518	34.463	27.407	32.386	27.399	75.5	16.669	11460.7	1482.1	4.8
1095.0	1086.4	3.560	3.480	34.466	27.414	32.462	27.406	74.9	16.782	11708.8	1482.2	5.7
1110.0	1101.2	3.528	3.448	34.471	27.421	32.538	27.413	74.3	16.894	11958.5	1482.4	4.6
1125.0	1116.1	3.501	3.419	34.475	27.427	32.613	27.419	73.8	17.005	12209.8	1482.5	3.8
1140.0	1130.9	3.477	3.394	34.480	27.433	32.688	27.425	73.3	17.115	12462.8	1482.6	5.2
1155.0	1145.7	3.450	3.366	34.488	27.442	32.766	27.434	72.4	17.224	12717.4	1482.8	5.1
1170.0	1160.5	3.423	3.339	34.485	27.443	32.836	27.435	72.4	17.333	12973.6	1482.9	1.4
1185.0	1175.4	3.390	3.304	34.489	27.449	32.911	27.440	71.9	17.441	13231.3	1483.0	4.8
1200.0	1190.2	3.354	3.268	34.491	27.454	32.986	27.446	71.4	17.549	13490.7	1483.1	4.8
1215.0	1205.0	3.317	3.229	34.495	27.460	33.062	27.452	70.8	17.655	13751.6	1483.2	4.4
1230.0	1219.8	3.291	3.202	34.498	27.465	33.136	27.457	70.4	17.761	14014.1	1483.4	3.1
1245.0	1234.7	3.261	3.172	34.500	27.471	33.210	27.462	69.9	17.866	14278.1	1483.5	5.2
1260.0	1249.5	3.225	3.135	34.505	27.478	33.287	27.469	69.3	17.971	14543.6	1483.6	4.6
1275.0	1264.3	3.197	3.106	34.509	27.483	33.361	27.475	68.8	18.074	14810.7	1483.7	4.4
1290.0	1279.1	3.170	3.078	34.513	27.489	33.436	27.481	68.2	18.177	15079.3	1483.9	4.1
1305.0	1293.9	3.142	3.049	34.516	27.494	33.510	27.486	67.8	18.279	15349.4	1484.0	4.0
1320.0	1308.8	3.116	3.022	34.520	27.500	33.585	27.491	67.3	18.381	15620.9	1484.1	3.4
1335.0	1323.6	3.096	3.000	34.521	27.502	33.656	27.494	67.1	18.481	15894.0	1484.3	1.7
1350.0	1338.4	3.055	2.959	34.520	27.506	33.730	27.497	66.8	18.582	16168.5	1484.4	5.4
1365.0	1353.2	3.021	2.924	34.524	27.512	33.805	27.503	66.2	18.681	16444.4	1484.5	2.8
1380.0	1368.0	2.991	2.893	34.527	27.517	33.879	27.508	65.7	18.780	16721.9	1484.6	4.6
1395.0	1382.8	2.962	2.863	34.528	27.521	33.952	27.512	65.4	18.879	17000.7	1484.7	2.3
1410.0	1397.6	2.935	2.836	34.529	27.524	34.024	27.515	65.1	18.977	17281.0	1484.9	3.7
1425.0	1412.4	2.909	2.808	34.533	27.530	34.100	27.521	64.5	19.074	17562.7	1485.0	4.3
1440.0	1427.2	2.895	2.793	34.537	27.534	34.173	27.525	64.2	19.170	17845.9	1485.2	2.9
1455.0	1442.0	2.874	2.771	34.541	27.539	34.246	27.530	63.8	19.266	18130.4	1485.4	4.3
1470.0	1456.8	2.843	2.739	34.546	27.546	34.322	27.537	63.1	19.362	18416.3	1485.5	4.1
1485.0	1471.6	2.813	2.708	34.547	27.550	34.395	27.540	62.8	19.456	18703.6	1485.6	2.7
1500.0	1486.4	2.790	2.684	34.554	27.557	34.472	27.548	62.1	19.550	18992.3	1485.8	0

STATION 244 LAT 30 - 20 0 N LONG 133 1.0 W BOTTOM 4434 0 M DATE 26 OCT 72

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	20.239	20.239	34.557	24.362	24.362	24.362	355.5	.000	.0	1522.3	0
15.0	15.0	20.242	20.239	34.559	24.364	24.428	24.363	356.0	.533	4.0	1522.5	1.1
30.0	29.9	20.245	20.239	34.559	24.364	24.493	24.362	356.6	1.068	16.0	1522.8	-1.6
45.0	44.9	20.231	20.223	34.553	24.364	24.558	24.361	357.1	1.603	35.9	1523.0	6.2
60.0	59.8	19.240	19.229	34.400	24.506	24.766	24.503	344.1	2.134	63.9	1520.3	242.0
75.0	74.7	17.025	17.012	34.209	24.905	25.233	24.902	306.3	2.619	99.5	1513.9	167.9
90.0	89.7	16.382	16.367	34.229	25.071	25.466	25.068	291.0	3.066	141.9	1512.2	87.0
105.0	104.6	16.198	16.181	34.319	25.183	25.643	25.179	280.8	3.494	190.9	1512.0	47.1
120.0	119.5	16.297	16.278	34.435	25.250	25.776	25.246	275.0	3.911	246.2	1512.7	44.9
135.0	134.5	16.286	16.264	34.510	25.311	25.902	25.306	269.7	4.319	307.7	1513.0	35.6
150.0	149.4	15.323	15.300	34.363	25.415	26.075	25.410	260.0	4.718	375.2	1510.1	109.1
165.0	164.3	13.828	13.804	34.166	25.584	26.314	25.579	244.0	5.096	448.4	1505.8	99.8
180.0	179.2	12.655	12.631	34.049	25.729	26.530	25.725	230.3	5.452	527.1	1501.4	91.9
195.0	194.2	11.804	11.779	34.003	25.856	26.727	25.852	218.3	5.788	611.0	1498.7	79.9
210.0	209.1	11.115	11.090	33.995	25.977	26.918	25.973	206.9	6.106	699.7	1496.5	66.1
225.0	224.0	10.848	10.821	34.031	26.054	27.062	26.049	199.9	6.411	793.1	1495.9	46.9
240.0	238.9	10.475	10.446	34.051	26.135	27.212	26.130	192.4	6.706	890.9	1494.8	56.3
255.0	253.8	10.082	10.052	34.057	26.207	27.354	26.202	185.7	6.989	993.0	1493.6	36.7
270.0	268.7	9.818	9.787	34.059	26.253	27.469	26.248	181.5	7.264	1099.2	1492.9	24.5
285.0	283.6	9.478	9.447	34.037	26.293	27.578	26.287	177.9	7.534	1209.5	1491.9	33.8
300.0	298.5	9.095	9.062	34.023	26.344	27.699	26.338	173.1	7.797	1323.8	1490.7	32.2
315.0	313.4	8.751	8.717	34.006	26.385	27.810	26.379	169.3	8.054	1441.9	1489.6	25.8
330.0	328.3	8.382	8.347	33.991	26.430	27.926	26.425	165.1	8.305	1563.7	1488.4	33.6
345.0	343.2	7.985	7.950	33.974	26.475	28.042	26.470	160.7	8.549	1689.3	1487.1	29.0
360.0	358.1	7.611	7.576	33.964	26.522	28.160	26.517	156.2	8.787	1818.4	1485.9	36.1
375.0	373.0	7.272	7.237	33.961	26.568	28.277	26.563	151.9	9.018	1951.0	1484.9	22.3
390.0	387.9	6.998	6.962	33.953	26.599	28.379	26.595	148.9	9.243	2087.0	1484.0	23.6
405.0	402.8	6.818	6.781	33.959	26.629	28.478	26.623	146.3	9.464	2226.3	1483.6	16.0
420.0	417.7	6.617	6.579	33.960	26.656	28.576	26.651	143.7	9.682	2368.9	1483.0	18.3
435.0	432.6	6.423	6.384	33.955	26.678	28.668	26.673	141.6	9.896	2514.6	1482.5	15.6
450.0	447.5	6.200	6.161	33.955	26.707	28.767	26.702	138.9	10.106	2663.5	1481.8	23.4
465.0	462.4	5.916	5.876	33.960	26.747	28.879	26.742	135.0	10.312	2815.5	1480.9	32.8
480.0	477.2	5.642	5.602	33.978	26.794	28.998	26.789	130.4	10.511	2970.4	1480.1	26.9
495.0	492.1	5.470	5.430	33.990	26.824	29.098	26.819	127.6	10.704	3128.3	1479.7	17.3
510.0	507.0	5.357	5.315	33.997	26.844	29.188	26.839	125.8	10.894	3289.0	1479.5	12.1
525.0	521.9	5.240	5.198	34.011	26.869	29.283	26.864	123.5	11.081	3452.5	1479.2	17.1
540.0	536.8	5.104	5.061	34.022	26.893	29.377	26.888	121.2	11.265	3618.8	1479.0	19.6
555.0	551.6	4.996	4.952	34.047	26.925	29.480	26.920	118.2	11.445	3787.7	1478.8	22.1
570.0	566.5	5.009	4.963	34.085	26.954	29.577	26.949	115.7	11.620	3959.2	1479.1	15.7
585.0	581.4	4.981	4.934	34.114	26.980	29.672	26.975	113.4	11.792	4133.3	1479.3	16.6
600.0	596.3	4.914	4.867	34.135	27.005	29.766	27.000	111.1	11.960	4310.0	1479.3	18.6
615.0	611.1	4.834	4.785	34.161	27.035	29.866	27.029	108.4	12.125	4489.1	1479.3	18.1
630.0	626.0	4.747	4.698	34.175	27.055	29.956	27.050	106.5	12.286	4670.5	1479.2	10.6
645.0	640.9	4.694	4.644	34.188	27.072	30.042	27.066	105.0	12.444	4854.4	1479.2	14.2
660.0	655.7	4.628	4.577	34.210	27.096	30.136	27.091	102.8	12.600	5040.6	1479.2	14.7
675.0	670.6	4.555	4.503	34.222	27.114	30.224	27.109	101.1	12.753	5229.0	1479.2	11.6
690.0	685.5	4.469	4.416	34.231	27.130	30.310	27.125	99.6	12.904	5419.7	1479.1	11.8
705.0	700.3	4.477	4.422	34.256	27.150	30.398	27.144	98.0	13.052	5612.6	1479.4	8.5
720.0	715.2	4.485	4.430	34.270	27.160	30.477	27.154	97.2	13.198	5807.6	1479.7	9.1
735.0	730.0	4.437	4.381	34.279	27.172	30.558	27.166	96.1	13.343	6004.8	1479.7	5.8
750.0	744.9	4.392	4.335	34.287	27.184	30.639	27.178	95.1	13.486	6204.2	1479.8	10.3
765.0	759.8	4.341	4.282	34.299	27.199	30.723	27.192	93.7	13.628	6405.6	1479.9	10.7
780.0	774.6	4.281	4.222	34.312	27.216	30.810	27.210	92.2	13.768	6609.1	1479.9	12.3
795.0	789.5	4.210	4.150	34.323	27.232	30.896	27.226	90.7	13.905	6814.7	1479.8	9.2
810.0	804.3	4.171	4.110	34.332	27.243	30.977	27.237	89.7	14.040	7022.2	1479.9	7.6
825.0	819.2	4.130	4.068	34.342	27.256	31.059	27.250	88.6	14.174	7231.7	1480.0	9.8
840.0	834.0	4.083	4.020	34.352	27.269	31.141	27.262	87.4	14.306	7443.2	1480.1	8.1
855.0	848.9	4.048	3.984	34.364	27.282	31.223	27.275	86.3	14.436	7656.6	1480.2	9.9
870.0	863.7	4.004	3.939	34.376	27.296	31.307	27.290	85.0	14.564	7871.9	1480.3	8.0
885.0	878.6	3.965	3.899	34.381	27.304	31.385	27.298	84.3	14.691	8089.1	1480.4	4.3
900.0	893.4	3.928	3.861	34.385	27.311	31.461	27.305	83.7	14.817	8308.2	1480.5	7.0
915.0	908.3	3.895	3.828	34.395	27.323	31.542	27.316	82.7	14.942	8529.1	1480.6	7.2
930.0	923.1	3.866	3.797	34.401	27.331	31.619	27.324	82.0	15.065	8751.8	1480.7	5.4
945.0	938.0	3.833	3.763	34.408	27.339	31.696	27.332	81.2	15.188	8976.3	1480.8	5.2
960.0	952.8	3.798	3.728	34.413	27.347	31.774	27.340	80.5	15.309	9202.7	1480.9	7.6
975.0	967.6	3.752	3.680	34.423	27.360	31.856	27.353	79.4	15.429	9430.7	1481.0	7.7
990.0	982.5	3.720	3.647	34.429	27.368	31.933	27.361	78.7	15.548	9660.6	1481.1	3.8
1005.0	997.3	3.691	3.617	34.431	27.372	32.007	27.365	78.3	15.665	9892.2	1481.3	5.2
1020.0	1012.2	3.657	3.582	34.438	27.381	32.085	27.374	77.6	15.782	10125.5	1481.4	5.4
1035.0	1027.0	3.628	3.552	34.443	27.388	32.161	27.381	76.9	15.898	10360.5	1481.5	5.6
1050.0	1041.8	3.596	3.520	34.451	27.398	32.240	27.390	76.1	16.013	10597.2	1481.6	7.7
1065.0	1056.7	3.565	3.487	34.462	27.409	32.320	27.402	75.1	16.126	10835.6	1481.8	5.7
1080.0	1071.5	3.527	3.448	34.463	27.415	32.395	27.407	74.6	16.239	11075.6	1481.8	5.5
1095.0	1086.3	3.497	3.418	34.469	27.422	32.472	27.414	74.0	16.350	11317.3	1482.0	3.6
1110.0	1101.2	3.474	3.393	34.472	27.427	32.545	27.419	73.6	16.461	11560.6	1482.1	4.0
1125.0	1116.0	3.444	3.363	34.475	27.432	32.620	27.424	73.1	16.571	11805.5	1482.2	4.1
1140.0	1130.8	3.419	3.337	34.479	27.437	32.694	27.430	72.7	16.680	12052.0	1482.4	4.9
1155.0	1145.6	3.391	3.308	34.485	27.446	32.772	27.438	72.0	16.789	12300.1	1482.5	5.2
1170.0	1160.5	3.360	3.275	34.488	27.451	32.846	27.443	71.5	16.896	12549.8	1482.7	3.1
1185.0	1175.3	3.331	3.246	34.492	27.457	32.921	27.449	70.9	17.003	12801.1	1482.8	6.7
1200.0	1190.1	3.293	3.207	34.500	27.467	33.001	27.459	70.0	17.109	13053.9	1482.9	5.5
1215.0	1204.9	3.256	3.169	34.501	27.471	33.075	27.463	69.6	17.213	13308.3	1483.0	3.1
1230.0	1219.8	3.232	3.144	34.504	27.476	33.148	27.467	69.3	17.318	13564.2	1483.1	4.1
1245.0	1234.6	3.210	3.121	34.507	27.481	33.222	27.472	68.8	17.421	13821.6	1483.3	1.5
1260.0	1249.4	3.190	3.100	34.509	27.484	33.294	27.476	68.6	17.524	14080.5	1483.4	5.4
1275.0	1264.2	3.165	3.074	34.513	27.490	33.369	27.481	68.1	17.627	14341.0	1483.6	1.7
1290.0	1279.0	3.149	3.057	34.514	27.492	33.440	27.483	68.0	17.729	14602.9	1483.8	2.5
1305.0	1293.9	3.115	3.022	34.517	27.497	33.515	27.489	67.4	17.830	14866.3	1483.9	7.4
1320.0	1308.7	3.079	2.985	34.525	27.507	33.593	27.498	66.5	17.931	15131.2	1484.0	4.0
1335.0	1323.5	3.054	2.959	34.526	27.510	33.666	27.502	66.2	18.030	15397.6	1484.1	2.5
1350.0	1338.3	3.027	2.931	34.526	27.513	33.738	27.504	66.0	18.129	15665.4	1484.3	1.3
1365.0	1353.1	2.994	2.897	34.524	27.514	33.808	27.506	65.9	18.228	15934.6	1484.4	3.6
1380.0	1367.9	2.959	2.861	34.528	27.521	33.885	27.512	65.2	18.327	16205.3	1484.5	6.3
1395.0	1382.7	2.933	2.834	34.537	27.530	33.963	27.522	64.4	18.424	16477.5	1484.6	5.1
1410.0	1397.5	2.897	2.798	34.538	27.535	34.037	27.526	63.9	18.520	16751.0	1484.7	3.3
1425.0	1412.3	2.871	2.771	34.541	27.539	34.110	27.530	63.5	18.616	17025.9	1484.9	4.3
1440.0	1427.1	2.852	2.751	34.544	27.543	34.183	27.534	63.2	18.711	17302.2	1485.0	1.3
1455.0	1442.0	2.828	2.726	34.543	27.545	34.253	27.535	63.1	18.805	17580.0	1485.2	2.1
1470.0	1456.8	2.799	2.696	34.545	27.549	34.327	27.540	62.7	18.900	17859.0	1485.3	5.1
1485.0	1471.6	2.772	2.668	34.549	27.555	34.402	27.546	62.1	18.993	18139.5	1485.4	3.3
1500.0	1486.4	2.745	2.639	34.557	27.564	34.480	27.555	61.3	19.086	18421.3	1485.6	0

STATION 245 LAT 30 - 40.0 N LONG 133 .0 W BOTTOM 4571.0 M DATE 26 OCT 72

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	10**6/S**2
.0	.0	19.748	19.748	34.341	24.326	24.326	24.326	358.9	.000	.0	1520.7	.0
15.0	15.0	19.743	19.740	34.342	24.329	24.394	24.328	359.3	.539	4.0	1520.9	1.5
30.0	29.9	19.751	19.745	34.342	24.328	24.457	24.326	360.0	1.078	16.1	1521.2	-.1
45.0	44.9	19.702	19.694	34.333	24.334	24.529	24.332	359.9	1.618	36.3	1521.3	24.7
60.0	59.8	18.377	18.367	34.179	24.554	24.815	24.552	339.4	2.148	64.5	1517.6	271.4
75.0	74.7	16.620	16.609	34.111	24.925	25.258	24.922	304.5	2.628	100.2	1512.5	154.6
90.0	89.7	16.011	15.997	34.188	25.086	25.481	25.083	289.5	3.072	142.8	1511.0	74.2
105.0	104.6	15.700	15.684	34.179	25.188	25.650	25.185	280.2	3.500	191.9	1510.3	66.9
120.0	119.5	15.610	15.592	34.256	25.268	25.796	25.264	278.1	3.914	247.2	1510.3	29.3
135.0	134.5	14.989	14.968	34.195	25.359	25.954	25.355	264.8	4.319	308.7	1508.6	98.5
150.0	149.4	13.791	13.769	34.072	25.518	26.182	25.514	249.8	4.704	376.1	1504.8	100.9
165.0	164.3	12.641	12.619	33.967	25.669	26.403	25.664	235.6	5.068	449.0	1501.0	94.1
180.0	179.2	11.835	11.812	33.954	25.813	26.617	25.809	222.0	5.412	527.2	1498.5	95.6
195.0	194.2	11.285	11.261	33.985	25.938	26.811	25.934	210.3	5.735	610.4	1496.9	70.8
210.0	209.1	10.894	10.868	34.027	26.042	26.983	26.037	200.7	6.043	698.2	1495.8	56.2
225.0	224.0	10.659	10.632	34.060	26.109	27.119	26.104	194.6	6.340	790.6	1495.2	38.0
240.0	238.9	10.458	10.430	34.070	26.152	27.230	26.147	190.7	6.628	887.3	1494.8	28.2
255.0	253.8	10.228	10.199	34.074	26.196	27.342	26.191	186.8	6.912	988.2	1494.2	28.8
270.0	268.7	9.981	9.950	34.075	26.238	27.453	26.233	183.0	7.189	1093.3	1493.5	22.7
285.0	283.6	9.769	9.737	34.069	26.269	27.553	26.264	180.3	7.461	1202.5	1493.0	23.6
300.0	298.5	9.472	9.439	34.063	26.314	27.667	26.308	176.2	7.729	1315.7	1492.1	33.2
315.0	313.4	9.115	9.081	34.044	26.357	27.779	26.351	172.2	7.990	1432.8	1491.0	26.8
330.0	328.3	8.803	8.768	34.029	26.394	27.887	26.389	168.7	8.246	1553.8	1490.1	22.8
345.0	343.2	8.444	8.408	34.007	26.433	27.996	26.428	165.1	8.496	1678.5	1488.9	32.2
360.0	358.1	8.102	8.066	33.997	26.477	28.110	26.471	161.0	8.741	1806.9	1487.9	23.5
375.0	373.0	7.812	7.775	33.983	26.509	28.212	26.503	158.0	8.980	1938.9	1487.0	20.0
390.0	387.9	7.539	7.501	33.968	26.536	28.311	26.531	155.4	9.215	2074.4	1486.2	22.7
405.0	402.8	7.230	7.192	33.956	26.570	28.416	26.565	152.1	9.445	2213.3	1485.2	24.5
420.0	417.7	6.932	6.893	33.952	26.608	28.524	26.603	148.5	9.671	2355.6	1484.2	26.6
435.0	432.6	6.633	6.593	33.955	26.650	28.638	26.645	144.5	9.891	2501.3	1483.3	29.8
450.0	447.5	6.353	6.313	33.961	26.692	28.751	26.687	140.5	10.104	2650.1	1482.5	26.2
465.0	462.3	6.184	6.144	33.969	26.720	28.849	26.715	137.8	10.313	2802.1	1482.0	18.8
480.0	477.2	6.001	5.959	33.983	26.754	28.954	26.749	134.6	10.517	2957.1	1481.6	22.2
495.0	492.1	5.785	5.743	33.980	26.779	29.049	26.774	132.2	10.717	3115.1	1480.9	18.9
510.0	507.0	5.576	5.534	33.990	26.812	29.154	26.807	129.0	10.913	3276.1	1480.3	21.9
525.0	521.9	5.424	5.380	33.998	26.837	29.249	26.832	126.7	11.105	3439.9	1480.0	16.7
540.0	536.8	5.277	5.233	34.013	26.866	29.348	26.861	124.0	11.298	3606.5	1479.6	21.2
555.0	551.6	5.146	5.101	34.035	26.899	29.451	26.893	120.9	11.477	3775.9	1479.4	20.3
570.0	566.5	5.034	4.989	34.049	26.922	29.545	26.917	118.7	11.657	3948.0	1479.2	15.7
585.0	581.4	4.922	4.876	34.065	26.948	29.641	26.943	116.3	11.833	4122.7	1479.0	17.7
600.0	596.2	4.825	4.777	34.082	26.973	29.736	26.968	114.0	12.006	4299.9	1478.9	16.0
615.0	611.1	4.723	4.675	34.099	26.998	29.831	26.992	111.7	12.175	4479.7	1478.7	17.8
630.0	626.0	4.649	4.601	34.120	27.023	29.925	27.017	109.4	12.341	4662.0	1478.7	14.0
645.0	640.9	4.576	4.526	34.135	27.043	30.015	27.037	107.5	12.503	4846.7	1478.6	14.9
660.0	655.7	4.496	4.446	34.151	27.064	30.106	27.059	105.6	12.663	5033.8	1478.6	13.5
675.0	670.6	4.441	4.390	34.168	27.083	30.195	27.078	103.8	12.820	5223.2	1478.6	11.1
690.0	685.5	4.399	4.346	34.184	27.101	30.282	27.095	102.2	12.975	5414.9	1478.7	13.0
705.0	700.3	4.340	4.287	34.198	27.118	30.369	27.113	100.7	13.127	5608.9	1478.7	11.4
720.0	715.2	4.284	4.230	34.215	27.138	30.458	27.132	98.9	13.276	5805.0	1478.8	12.7
735.0	730.0	4.235	4.180	34.228	27.153	30.543	27.148	97.5	13.424	6003.4	1478.8	9.8
750.0	744.9	4.190	4.133	34.238	27.166	30.625	27.160	96.4	13.569	6204.0	1478.9	6.6
765.0	759.8	4.149	4.092	34.249	27.179	30.708	27.173	95.2	13.713	6406.7	1479.0	12.1
780.0	774.6	4.120	4.062	34.262	27.193	30.791	27.187	94.0	13.855	6611.4	1479.1	6.8
795.0	789.5	4.094	4.035	34.277	27.208	30.874	27.201	92.7	13.995	6818.3	1479.3	12.1
810.0	804.3	4.056	3.995	34.293	27.224	30.960	27.218	91.2	14.133	7027.2	1479.4	8.7
825.0	819.2	4.024	3.962	34.301	27.234	31.040	27.228	90.3	14.269	7238.1	1479.5	7.0
840.0	834.0	3.993	3.931	34.314	27.248	31.122	27.241	89.2	14.404	7451.0	1479.7	10.7
855.0	848.9	3.958	3.895	34.328	27.263	31.207	27.256	87.8	14.536	7665.9	1479.8	9.0
870.0	863.7	3.929	3.865	34.339	27.275	31.287	27.268	86.8	14.667	7882.7	1479.9	6.9
885.0	878.6	3.909	3.844	34.348	27.284	31.365	27.277	86.1	14.797	8101.5	1480.1	5.3
900.0	893.4	3.897	3.830	34.359	27.294	31.444	27.287	85.2	14.925	8322.1	1480.3	9.3
915.0	908.3	3.857	3.789	34.371	27.307	31.527	27.300	84.0	15.052	8544.6	1480.4	7.9
930.0	923.1	3.816	3.748	34.381	27.320	31.609	27.313	82.9	15.177	8769.0	1480.5	8.9
945.0	937.9	3.781	3.712	34.388	27.329	31.687	27.322	82.1	15.301	8995.2	1480.6	4.6
960.0	952.8	3.748	3.677	34.395	27.338	31.765	27.331	81.3	15.424	9223.2	1480.7	7.6
975.0	967.6	3.708	3.636	34.403	27.348	31.845	27.341	80.4	15.545	9453.0	1480.8	7.6
990.0	982.5	3.664	3.592	34.411	27.359	31.926	27.352	79.4	15.665	9684.6	1480.9	7.1
1005.0	997.3	3.626	3.553	34.418	27.368	32.004	27.361	78.6	15.783	9917.9	1481.0	5.9
1020.0	1012.1	3.588	3.514	34.425	27.378	32.083	27.371	77.7	15.900	10152.9	1481.1	7.4
1035.0	1027.0	3.547	3.472	34.431	27.387	32.162	27.379	76.9	16.016	10389.7	1481.1	7.2
1050.0	1041.8	3.511	3.435	34.442	27.399	32.243	27.392	75.8	16.131	10628.1	1481.3	6.7
1065.0	1056.7	3.489	3.412	34.446	27.404	32.318	27.397	75.3	16.244	10868.2	1481.4	2.9
1080.0	1071.5	3.461	3.383	34.452	27.412	32.394	27.404	74.7	16.357	11110.0	1481.5	7.5
1095.0	1086.3	3.436	3.357	34.462	27.422	32.474	27.415	73.8	16.468	11353.4	1481.7	6.0
1110.0	1101.1	3.399	3.319	34.464	27.428	32.549	27.420	73.2	16.578	11598.5	1481.8	2.4
1125.0	1116.0	3.368	3.287	34.465	27.432	32.622	27.424	72.9	16.688	11845.1	1481.9	4.7
1140.0	1130.8	3.339	3.257	34.471	27.439	32.699	27.432	72.3	16.797	12093.4	1482.0	5.6
1155.0	1145.6	3.309	3.227	34.481	27.450	32.778	27.442	71.3	16.905	12343.2	1482.2	6.5
1170.0	1160.5	3.278	3.194	34.481	27.453	32.851	27.445	71.0	17.011	12594.6	1482.3	2.4
1185.0	1175.3	3.244	3.160	34.485	27.460	32.927	27.452	70.5	17.117	12847.6	1482.4	6.6
1200.0	1190.1	3.211	3.125	34.494	27.470	33.006	27.462	69.5	17.222	13102.1	1482.5	5.6
1215.0	1204.9	3.193	3.106	34.496	27.473	33.078	27.465	69.3	17.326	13358.1	1482.7	1.7
1230.0	1219.7	3.169	3.082	34.498	27.477	33.151	27.469	69.0	17.430	13615.7	1482.8	3.9
1245.0	1234.6	3.137	3.049	34.503	27.484	33.227	27.476	68.3	17.533	13874.8	1483.0	6.3
1260.0	1249.4	3.109	3.020	34.508	27.491	33.304	27.483	67.7	17.635	14135.4	1483.1	2.8
1275.0	1264.2	3.087	2.997	34.508	27.493	33.375	27.485	67.5	17.737	14397.4	1483.3	2.3
1290.0	1279.0	3.064	2.973	34.510	27.497	33.447	27.488	67.2	17.838	14661.0	1483.4	4.1
1305.0	1293.8	3.042	2.950	34.514	27.502	33.521	27.493	66.8	17.938	14926.0	1483.6	2.6
1320.0	1308.6	3.011	2.918	34.517	27.507	33.596	27.499	66.3	18.038	15192.5	1483.7	6.6
1335.0	1323.5	2.978	2.884	34.523	27.515	33.673	27.507	65.5	18.137	15460.4	1483.8	4.1
1350.0	1338.3	2.947	2.852	34.525	27.519	33.747	27.511	65.1	18.235	15729.8	1483.9	2.7
1365.0	1353.1	2.924	2.828	34.526	27.522	33.819	27.514	64.9	18.332	16000.6	1484.1	3.7
1380.0	1367.9	2.898	2.801	34.531	27.529	33.894	27.520	64.3	18.429	16272.8	1484.2	4.9
1395.0	1382.7	2.871	2.773	34.535	27.534	33.969	27.526	63.8	18.525	16546.4	1484.4	3.3
1410.0	1397.5	2.837	2.738	34.537	27.539	34.043	27.530	63.3	18.621	16821.4	1484.5	4.8
1425.0	1412.3	2.804	2.705	34.540	27.544	34.118	27.536	62.8	18.715	17097.8	1484.6	2.7
1440.0	1427.1	2.781	2.681	34.541	27.547	34.190	27.538	62.6	18.809	17375.6	1484.7	2.8
1455.0	1441.9	2.759	2.657	34.544	27.551	34.263	27.543	62.2	18.903	17654.8	1484.9	3.5
1470.0	1456.7	2.738	2.636	34.548	27.557	34.337	27.548	61.7	18.996	17935.3	1485.0	4.4
1485.0	1471.5	2.718	2.615	34.548	27.559	34.408	27.549	61.6	19.088	18217.1	1485.2	2.0
1500.0	1486.3	2.690	2.585	34.548	27.562	34.480	27.552	61.3	19.180	18500.3	1485.3	0

STATION 246 LAT 31 - .0 N LONG 133 1.0 W BOTTOM 4663 0 M DATE 26 OCT 72

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	19.652	19.652	34.320	24.335	24.335	24.335	358.1	.000	.0	1520.4	.0
15.0	15.0	19.653	19.650	34.322	24.337	24.402	24.336	358.5	.537	4.0	1520.6	.9
30.0	29.9	19.660	19.655	34.321	24.336	24.465	24.334	359.2	1.076	16.1	1520.9	-1.6
45.0	44.9	19.618	19.605	34.316	24.345	24.539	24.343	358.9	1.615	36.2	1521.0	37.9
60.0	59.8	18.108	18.098	34.173	24.616	24.877	24.613	333.5	2.140	64.3	1516.8	291.9
75.0	74.7	16.048	16.036	33.981	24.957	25.286	24.954	301.3	2.612	99.8	1510.6	131.4
90.0	89.7	15.497	15.483	34.026	25.115	25.511	25.112	286.6	3.052	142.2	1509.2	80.3
105.0	104.6	15.395	15.379	34.118	25.209	25.671	25.206	278.2	3.475	190.9	1509.3	50.7
120.0	119.5	15.033	15.015	34.122	25.293	25.821	25.289	270.6	3.887	245.9	1508.4	61.4
135.0	134.5	14.188	14.169	34.058	25.424	26.021	25.420	258.4	4.285	306.9	1505.8	113.6
150.0	149.4	13.037	13.017	33.983	25.603	26.269	25.599	241.6	4.660	373.7	1502.2	94.7
165.0	164.3	12.138	12.117	33.923	25.731	26.467	25.727	229.5	5.018	445.9	1499.3	92.6
180.0	179.2	11.411	11.389	33.936	25.877	26.682	25.873	215.8	5.347	523.2	1497.0	83.2
195.0	194.1	11.040	11.016	33.978	25.978	26.851	25.973	206.5	5.663	605.3	1496.0	54.1
210.0	209.1	10.750	10.725	34.007	26.052	26.994	26.047	199.7	5.967	692.0	1495.2	45.5
225.0	224.0	10.432	10.406	34.024	26.121	27.132	26.116	193.3	6.262	783.2	1494.4	43.6
240.0	238.9	10.128	10.100	34.041	26.186	27.266	26.182	187.3	6.548	878.7	1493.5	40.7
255.0	253.8	9.870	9.841	34.052	26.239	27.387	26.234	182.6	6.825	978.4	1492.8	28.5
270.0	268.7	9.621	9.591	34.048	26.277	27.494	26.272	179.1	7.096	1082.2	1492.2	26.6
285.0	283.6	9.312	9.280	34.043	26.324	27.611	26.319	174.8	7.362	1189.9	1491.3	33.3
300.0	298.5	9.025	8.992	34.036	26.365	27.721	26.360	171.1	7.621	1301.6	1490.4	23.0
315.0	313.4	8.729	8.696	34.026	26.403	27.829	26.398	167.5	7.875	1417.0	1489.6	28.3
330.0	328.3	8.415	8.381	34.012	26.441	27.937	26.436	164.0	8.123	1536.2	1488.6	21.7
345.0	343.2	8.095	8.060	33.992	26.473	28.039	26.468	161.0	8.367	1659.0	1487.6	25.5
360.0	358.1	7.765	7.729	33.983	26.515	28.151	26.510	157.1	8.606	1785.4	1486.6	28.7
375.0	373.0	7.481	7.444	33.974	26.549	28.256	26.544	153.9	8.839	1915.4	1485.7	19.9
390.0	387.9	7.184	7.147	33.965	26.583	28.361	26.578	150.6	9.067	2048.7	1484.8	28.2
405.0	402.8	6.919	6.882	33.965	26.620	28.468	26.615	147.2	9.291	2185.4	1484.0	19.4
420.0	417.7	6.672	6.634	33.959	26.648	28.567	26.643	144.5	9.509	2325.4	1483.2	20.9
435.0	432.5	6.420	6.381	33.958	26.681	28.671	26.676	141.4	9.724	2468.5	1482.5	24.5
450.0	447.4	6.208	6.164	33.967	26.716	28.777	26.711	138.0	9.933	2614.9	1481.9	22.8
465.0	462.3	6.020	5.980	33.980	26.750	28.881	26.745	134.9	10.138	2764.2	1481.4	28.2
480.0	477.2	5.828	5.787	33.986	26.778	28.979	26.773	132.2	10.338	2916.6	1480.9	16.5
495.0	492.1	5.639	5.598	33.990	26.805	29.077	26.800	129.7	10.535	3071.9	1480.4	21.4
510.0	507.0	5.431	5.389	34.003	26.839	29.183	26.834	126.3	10.727	3230.1	1479.8	22.3
525.0	521.8	5.281	5.239	34.011	26.864	29.278	26.859	124.0	10.914	3391.1	1479.4	15.3
540.0	536.7	5.141	5.097	34.025	26.891	29.375	26.886	121.4	11.098	3554.9	1479.1	19.2
555.0	551.6	5.055	5.011	34.042	26.915	29.469	26.910	119.3	11.279	3721.3	1479.0	14.3
570.0	566.5	4.974	4.929	34.060	26.938	29.562	26.933	117.1	11.456	3890.4	1479.0	15.7
585.0	581.3	4.896	4.850	34.076	26.960	29.653	26.954	115.2	11.630	4062.1	1478.9	13.4
600.0	596.2	4.821	4.774	34.091	26.981	29.743	26.975	113.3	11.802	4236.3	1478.9	15.5
615.0	611.1	4.754	4.706	34.110	27.003	29.835	26.997	111.3	11.970	4413.1	1478.9	12.7
630.0	626.0	4.692	4.643	34.125	27.022	29.924	27.017	109.5	12.136	4592.3	1478.9	14.2
645.0	640.8	4.617	4.568	34.143	27.044	30.016	27.039	107.5	12.298	4773.9	1478.8	15.4
660.0	655.7	4.519	4.468	34.157	27.066	30.108	27.060	105.4	12.458	4958.0	1478.7	14.1
675.0	670.6	4.428	4.376	34.168	27.085	30.197	27.080	103.6	12.615	5144.3	1478.6	12.6
690.0	685.4	4.373	4.321	34.183	27.103	30.284	27.097	102.0	12.769	5333.0	1478.6	11.8
705.0	700.3	4.326	4.273	34.200	27.121	30.372	27.116	100.4	12.921	5523.9	1478.7	12.1
720.0	715.1	4.284	4.230	34.214	27.137	30.457	27.131	99.0	13.070	5717.0	1478.8	9.3
735.0	730.0	4.251	4.196	34.227	27.151	30.540	27.145	97.8	13.218	5912.3	1478.9	9.3
750.0	744.9	4.210	4.154	34.240	27.166	30.625	27.160	96.4	13.363	6109.8	1479.0	11.8
765.0	759.7	4.178	4.121	34.259	27.184	30.713	27.178	94.8	13.507	6309.4	1479.1	11.8
780.0	774.6	4.150	4.092	34.275	27.200	30.797	27.194	93.4	13.648	6511.1	1479.3	9.0
795.0	789.4	4.128	4.068	34.290	27.214	30.880	27.208	92.2	13.787	6714.9	1479.4	9.8
810.0	804.3	4.108	4.048	34.307	27.230	30.965	27.224	90.8	13.924	6920.7	1479.6	10.6
825.0	819.1	4.082	4.020	34.323	27.245	31.049	27.239	89.4	14.059	7128.5	1479.8	9.4
840.0	834.0	4.042	3.979	34.334	27.259	31.132	27.252	88.3	14.193	7338.3	1479.9	8.7
855.0	848.8	3.999	3.936	34.343	27.270	31.213	27.264	87.2	14.324	7550.0	1480.0	7.8
870.0	863.7	3.966	3.902	34.354	27.283	31.294	27.276	86.2	14.454	7763.7	1480.1	8.5
885.0	878.5	3.931	3.866	34.365	27.295	31.376	27.288	85.1	14.583	7979.3	1480.2	7.8
900.0	893.4	3.893	3.826	34.375	27.307	31.457	27.300	84.0	14.710	8196.7	1480.3	8.8
915.0	908.2	3.851	3.783	34.384	27.319	31.538	27.312	82.9	14.835	8416.0	1480.4	7.4
930.0	923.1	3.812	3.744	34.392	27.328	31.618	27.321	82.1	14.959	8637.1	1480.5	6.6
945.0	937.9	3.770	3.700	34.401	27.340	31.699	27.333	81.0	15.081	8860.1	1480.6	10.2
960.0	952.7	3.722	3.652	34.413	27.354	31.782	27.347	79.7	15.201	9084.8	1480.6	8.8
975.0	967.6	3.677	3.606	34.422	27.366	31.864	27.359	78.6	15.320	9311.2	1480.7	6.8
990.0	982.4	3.640	3.568	34.427	27.374	31.941	27.367	77.9	15.438	9539.4	1480.8	6.0
1005.0	997.3	3.597	3.524	34.434	27.384	32.022	27.377	77.0	15.554	9769.4	1480.9	7.2
1020.0	1012.1	3.559	3.485	34.441	27.393	32.099	27.386	76.2	15.669	10001.0	1481.0	6.0
1035.0	1026.9	3.521	3.447	34.447	27.402	32.178	27.395	75.4	15.782	10234.3	1481.1	6.4
1050.0	1041.8	3.487	3.412	34.453	27.410	32.255	27.403	74.7	15.895	10469.2	1481.2	5.1
1065.0	1056.6	3.461	3.384	34.459	27.417	32.331	27.410	74.1	16.006	10705.8	1481.3	4.7
1080.0	1071.4	3.433	3.355	34.462	27.423	32.406	27.415	73.6	16.117	10944.0	1481.4	4.7
1095.0	1086.3	3.399	3.321	34.468	27.431	32.483	27.423	72.9	16.227	11183.9	1481.6	5.5
1110.0	1101.1	3.366	3.287	34.473	27.438	32.560	27.430	72.2	16.336	11425.3	1481.7	5.9
1125.0	1115.9	3.329	3.247	34.479	27.447	32.638	27.439	71.4	16.444	11668.4	1481.8	6.3
1140.0	1130.7	3.294	3.213	34.487	27.456	32.716	27.448	70.6	16.550	11913.0	1481.9	6.3
1155.0	1145.6	3.257	3.175	34.491	27.463	32.793	27.455	69.9	16.656	12159.1	1482.0	5.1
1170.0	1160.4	3.220	3.137	34.495	27.470	32.869	27.462	69.3	16.760	12406.8	1482.1	3.9
1185.0	1175.2	3.192	3.109	34.497	27.474	32.943	27.466	69.0	16.864	12656.0	1482.2	3.9
1200.0	1190.0	3.164	3.079	34.502	27.480	33.016	27.472	68.4	16.967	12906.8	1482.3	5.2
1215.0	1204.9	3.135	3.049	34.507	27.487	33.094	27.479	67.8	17.069	13159.0	1482.5	3.5
1230.0	1219.7	3.109	3.022	34.509	27.491	33.167	27.483	67.4	17.170	13412.7	1482.6	4.4
1245.0	1234.5	3.080	2.992	34.513	27.497	33.243	27.489	66.9	17.271	13667.9	1482.7	4.0
1260.0	1249.3	3.051	2.962	34.516	27.502	33.317	27.494	66.4	17.371	13924.6	1482.9	3.6
1275.0	1264.1	3.024	2.934	34.518	27.507	33.390	27.498	66.1	17.470	14182.7	1483.0	3.1
1290.0	1279.0	2.997	2.907	34.520	27.511	33.464	27.502	65.7	17.569	14442.3	1483.1	3.2
1305.0	1293.8	2.971	2.880	34.523	27.515	33.537	27.507	65.3	17.667	14703.3	1483.3	4.1
1320.0	1308.6	2.944	2.851	34.528	27.522	33.613	27.513	64.7	17.765	14965.7	1483.4	4.6
1335.0	1323.4	2.919	2.825	34.530	27.526	33.686	27.518	64.3	17.862	15229.6	1483.6	2.9
1350.0	1338.2	2.897	2.803	34.533	27.530	33.759	27.522	64.0	17.958	15494.9	1483.7	2.5
1365.0	1353.0	2.876	2.780	34.534	27.533	33.831	27.524	63.7	18.054	15761.5	1483.9	3.1
1380.0	1367.8	2.851	2.755	34.536	27.537	33.904	27.529	63.4	18.149	16029.6	1484.0	3.5
1395.0	1382.6	2.826	2.729	34.540	27.543	33.979	27.534	62.9	18.244	16299.1	1484.2	4.6
1410.0	1397.4	2.799	2.700	34.545	27.548	34.054	27.540	62.3	18.338	16569.9	1484.3	3.6
1425.0	1412.2	2.778	2.679	34.547	27.552	34.127	27.544	62.0	18.431	16842.1	1484.5	2.7
1440.0	1427.1	2.758	2.658	34.549	27.556	34.199	27.547	61.7	18.524	17115.6	1484.6	2.7
1455.0	1441.9	2.736	2.635	34.550	27.559	34.271	27.550	61.4	18.616	17390.5	1484.8	2.7
1470.0	1456.7	2.712	2.610	34.552	27.562	34.343	27.553	61.1	18.708	17666.8	1484.9	2.6
1485.0	1471.5	2.686	2.582	34.552	27.564	34.415	27.556	60.9	18.799	17944.4	1485.1	5.0
1500.0	1486.3	2.663	2.559	34.558	27.572	34.491	27.563	60.3	18.890	18223.3	1485.2	.0

STATION 247 LAT 31 - 22 0 N LONG 182 59.0 W BOTTOM 4535.0 M DATE 26 OCT 72

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	19.617	19.617	34.354	24.370	24.370	24.370	354.7	.000	.0	1520.3	.0
15.0	15.0	19.625	19.622	34.355	24.370	24.435	24.369	355.4	.533	4.0	1520.6	.4
30.0	29.9	19.628	19.622	34.356	24.370	24.500	24.369	355.9	1.066	15.9	1520.8	-5.0
45.0	44.8	19.604	19.596	34.348	24.371	24.566	24.369	356.4	1.600	35.9	1521.0	2.6
60.0	59.8	19.012	19.002	34.206	24.415	24.675	24.412	352.7	2.134	63.8	1519.4	102.1
75.0	74.7	16.880	16.868	33.944	24.786	25.064	24.783	322.4	2.643	99.5	1513.1	287.0
90.0	89.7	15.791	15.777	33.961	25.000	25.395	24.996	297.7	3.105	142.5	1510.1	116.4
105.0	104.6	16.021	16.004	34.231	25.156	25.617	25.153	283.3	3.541	192.1	1511.3	78.0
120.0	119.5	15.978	15.959	34.341	25.251	25.777	25.247	274.8	3.959	248.1	1511.6	57.9
135.0	134.5	15.567	15.546	34.313	25.322	25.915	25.318	268.4	4.366	310.3	1510.5	46.4
150.0	149.4	14.144	14.123	34.078	25.450	26.113	25.445	256.4	4.761	378.4	1505.9	118.3
165.0	164.3	12.551	12.530	33.906	25.637	26.372	25.633	238.5	5.132	452.3	1500.7	111.6
180.0	179.2	11.220	11.198	33.791	25.799	26.605	25.795	223.1	5.478	531.4	1496.1	111.6
195.0	194.2	10.675	10.652	33.873	25.980	26.836	25.956	208.0	5.801	615.6	1494.6	81.0
210.0	209.1	10.466	10.441	33.945	26.058	26.996	26.049	199.5	6.106	704.4	1494.1	49.3
225.0	224.0	10.171	10.145	33.985	26.136	27.148	26.131	191.8	6.400	797.6	1493.4	63.5
240.0	238.9	9.798	9.771	34.018	26.224	27.305	26.220	183.6	6.681	895.2	1492.3	45.2
255.0	253.8	9.456	9.428	34.014	26.278	27.428	26.273	178.7	6.952	996.8	1491.3	31.8
270.0	268.7	9.140	9.110	34.015	26.329	27.549	26.325	173.9	7.217	1102.4	1490.3	36.1
285.0	283.6	8.884	8.804	34.014	26.377	27.666	26.372	169.5	7.474	1211.9	1489.4	27.9
300.0	298.5	8.559	8.528	34.000	26.409	27.768	26.404	166.6	7.726	1325.1	1488.6	16.7
315.0	313.4	8.268	8.236	33.983	26.440	27.869	26.435	163.7	7.974	1442.1	1487.8	24.7
330.0	328.3	7.903	7.870	33.965	26.480	27.980	26.475	159.9	8.217	1562.7	1486.6	30.2
345.0	343.2	7.583	7.549	33.961	26.524	28.094	26.519	155.8	8.454	1686.9	1485.6	27.7
360.0	358.1	7.315	7.280	33.954	26.556	28.196	26.551	152.8	8.685	1814.5	1484.8	19.7
375.0	373.0	7.003	6.968	33.948	26.594	28.306	26.590	149.2	8.912	1945.6	1483.8	31.3
390.0	387.9	6.734	6.699	33.954	26.636	28.418	26.631	145.2	9.138	2079.9	1483.0	24.7
405.0	402.8	6.546	6.509	33.957	26.663	28.515	26.659	142.7	9.348	2217.5	1482.5	13.1
420.0	417.6	6.343	6.305	33.952	26.686	28.608	26.681	140.6	9.561	2358.3	1481.9	21.4
435.0	432.5	6.113	6.075	33.956	26.719	28.712	26.714	137.5	9.770	2502.2	1481.2	23.4
450.0	447.4	5.921	5.882	33.969	26.753	28.816	26.748	134.3	9.973	2649.1	1480.7	20.2
465.0	462.3	5.752	5.713	33.975	26.778	28.912	26.773	131.9	10.173	2799.0	1480.3	17.9
480.0	477.2	5.575	5.535	33.985	26.808	29.013	26.803	129.1	10.369	2951.9	1479.8	19.2
495.0	492.1	5.402	5.362	33.991	26.833	29.108	26.829	126.7	10.560	3107.6	1479.4	16.9
510.0	506.9	5.274	5.232	34.003	26.858	29.203	26.853	124.3	10.749	3266.2	1479.1	21.0
525.0	521.8	5.123	5.081	34.027	26.895	29.311	26.890	120.9	10.933	3427.5	1478.8	24.7
540.0	536.7	4.989	4.947	34.049	26.928	29.414	26.923	117.8	11.112	3591.4	1478.5	18.0
555.0	551.6	4.907	4.864	34.064	26.949	29.505	26.944	115.9	11.287	3758.0	1478.4	11.5
570.0	566.5	4.832	4.788	34.074	26.965	29.591	26.960	114.4	11.459	3927.2	1478.4	10.9
585.0	581.3	4.747	4.701	34.084	26.983	29.678	26.978	112.8	11.680	4098.9	1478.3	14.7
600.0	596.2	4.686	4.640	34.104	27.005	29.770	27.000	110.8	11.798	4273.1	1478.3	13.7
615.0	611.1	4.634	4.587	34.123	27.026	29.860	27.021	108.9	11.962	4449.7	1478.4	15.1
630.0	625.9	4.565	4.517	34.140	27.047	29.951	27.042	106.9	12.124	4628.8	1478.4	12.5
645.0	640.8	4.483	4.433	34.155	27.069	30.043	27.063	105.0	12.283	4810.2	1478.3	16.9
660.0	655.7	4.401	4.351	34.171	27.090	30.134	27.085	102.9	12.439	4994.0	1478.2	11.7
675.0	670.5	4.356	4.305	34.184	27.105	30.219	27.100	101.6	12.592	5180.0	1478.3	10.4
690.0	685.4	4.314	4.262	34.203	27.125	30.307	27.119	99.9	12.743	5368.3	1478.4	14.3
705.0	700.3	4.273	4.220	34.220	27.143	30.395	27.137	98.2	12.892	5558.8	1478.5	9.0
720.0	715.1	4.242	4.188	34.232	27.156	30.477	27.150	97.1	13.038	5751.5	1478.6	10.4
735.0	730.0	4.216	4.161	34.253	27.175	30.566	27.170	95.4	13.183	5946.3	1478.8	13.4
750.0	744.8	4.193	4.136	34.274	27.194	30.653	27.188	93.7	13.325	6143.2	1479.0	11.2
765.0	759.7	4.170	4.113	34.287	27.208	30.736	27.202	92.6	13.464	6342.2	1479.1	6.2
780.0	774.5	4.132	4.073	34.296	27.219	30.816	27.212	91.6	13.603	6543.2	1479.2	11.6
795.0	789.4	4.083	4.024	34.310	27.235	30.902	27.229	90.2	13.739	6746.3	1479.3	7.4
810.0	804.2	4.034	3.974	34.317	27.246	30.982	27.240	89.2	13.873	6951.4	1479.3	9.5
825.0	819.1	3.990	3.929	34.328	27.259	31.065	27.252	88.0	14.006	7158.4	1479.4	7.5
840.0	833.9	3.969	3.907	34.339	27.270	31.145	27.264	87.1	14.138	7367.4	1479.6	8.0
855.0	848.8	3.947	3.883	34.349	27.281	31.225	27.274	86.1	14.268	7578.3	1479.8	6.2
870.0	863.6	3.916	3.852	34.356	27.289	31.302	27.283	85.4	14.396	7791.1	1479.9	5.5
885.0	878.5	3.887	3.822	34.365	27.300	31.382	27.293	84.5	14.524	8005.8	1480.0	9.4
900.0	893.3	3.841	3.774	34.377	27.314	31.466	27.307	83.2	14.650	8222.3	1480.1	9.6
915.0	908.2	3.799	3.732	34.385	27.324	31.546	27.318	82.3	14.774	8440.7	1480.2	5.3
930.0	923.0	3.762	3.694	34.391	27.333	31.623	27.326	81.6	14.896	8660.9	1480.3	7.3
945.0	937.9	3.724	3.655	34.401	27.345	31.705	27.338	80.5	15.018	8882.9	1480.4	8.5
960.0	952.7	3.685	3.616	34.411	27.356	31.786	27.349	79.4	15.138	9106.6	1480.5	7.9
975.0	967.5	3.653	3.582	34.418	27.366	31.864	27.359	78.6	15.256	9332.2	1480.6	4.9
990.0	982.4	3.609	3.537	34.423	27.373	31.942	27.366	77.9	15.374	9559.4	1480.7	5.6
1005.0	997.2	3.566	3.493	34.426	27.380	32.018	27.373	77.3	15.490	9788.4	1480.7	6.0
1020.0	1012.1	3.526	3.453	34.432	27.389	32.096	27.382	76.5	15.605	10019.0	1480.8	6.4
1035.0	1026.9	3.484	3.409	34.438	27.398	32.175	27.391	75.6	15.720	10251.4	1480.9	6.6
1050.0	1041.7	3.444	3.369	34.445	27.408	32.254	27.400	74.8	15.832	10485.4	1481.0	6.8
1065.0	1056.6	3.412	3.336	34.454	27.418	32.333	27.410	73.9	15.944	10721.1	1481.1	7.2
1080.0	1071.4	3.371	3.294	34.463	27.429	32.414	27.421	72.9	16.054	10958.4	1481.2	7.9
1095.0	1086.2	3.348	3.270	34.470	27.437	32.491	27.430	72.1	16.163	11197.2	1481.3	3.7
1110.0	1101.0	3.325	3.246	34.474	27.442	32.565	27.435	71.7	16.271	11437.7	1481.5	4.6
1125.0	1115.9	3.292	3.212	34.480	27.450	32.642	27.442	71.0	16.378	11679.8	1481.6	6.0
1140.0	1130.7	3.256	3.175	34.485	27.458	32.719	27.450	70.3	16.484	11923.4	1481.7	4.8
1155.0	1145.5	3.223	3.142	34.488	27.463	32.795	27.456	69.8	16.589	12168.5	1481.8	5.1
1170.0	1160.4	3.188	3.105	34.494	27.471	32.872	27.464	69.1	16.693	12415.2	1481.9	5.5
1185.0	1175.2	3.160	3.076	34.496	27.476	32.946	27.468	68.7	16.796	12663.4	1482.1	2.6
1200.0	1190.0	3.134	3.049	34.501	27.482	33.021	27.474	68.1	16.899	12913.1	1482.2	5.6
1215.0	1204.8	3.107	3.021	34.506	27.489	33.097	27.481	67.6	17.000	13164.4	1482.3	3.9
1230.0	1219.6	3.076	2.990	34.507	27.492	33.170	27.484	67.2	17.102	13417.0	1482.5	2.8
1245.0	1234.5	3.047	2.959	34.511	27.498	33.245	27.490	66.7	17.202	13671.2	1482.6	5.7
1260.0	1249.3	3.017	2.929	34.515	27.505	33.320	27.497	66.1	17.302	13926.8	1482.7	4.0
1275.0	1264.1	2.996	2.907	34.519	27.510	33.394	27.502	65.7	17.400	14183.9	1482.9	2.8
1290.0	1278.9	2.979	2.888	34.524	27.515	33.469	27.507	65.2	17.499	14442.5	1483.1	3.8
1305.0	1293.7	2.956	2.864	34.524	27.518	33.540	27.509	65.0	17.596	14702.4	1483.2	1.6
1320.0	1308.5	2.935	2.843	34.525	27.520	33.611	27.511	64.9	17.694	14963.8	1483.4	3.3
1335.0	1323.3	2.910	2.816	34.529	27.526	33.687	27.518	64.3	17.791	15226.6	1483.5	4.5
1350.0	1338.2	2.888	2.794	34.535	27.532	33.762	27.524	63.8	17.887	15490.8	1483.7	4.2
1365.0	1353.0	2.862	2.767	34.535	27.535	33.833	27.526	63.5	17.982	15756.4	1483.8	1.9
1380.0	1367.8	2.829	2.733	34.536	27.538	33.907	27.530	63.2	18.077	16023.4	1483.9	3.7
1395.0	1382.6	2.802	2.705	34.538	27.543	33.980	27.535	62.7	18.172	16291.8	1484.1	3.6
1410.0	1397.4	2.776	2.678	34.541	27.548	34.054	27.539	62.3	18.265	16561.5	1484.2	3.9
1425.0	1412.2	2.751	2.652	34.545	27.553	34.129	27.544	61.8	18.358	16832.6	1484.4	3.5
1440.0	1427.0	2.738	2.638	34.548	27.557	34.201	27.548	61.5	18.451	17105.1	1484.5	2.5
1455.0	1441.8	2.723	2.622	34.552	27.561	34.274	27.552	61.2	18.543	17378.9	1484.7	3.9
1470.0	1456.6	2.700	2.598	34.556	27.567	34.348	27.558	60.7	18.634	17654.1	1484.9	4.0
1485.0	1471.4	2.676	2.572	34.556	27.569	34.419	27.560	60.5	18.725	17930.6	1485.0	-3.3
1500.0	1486.2	2.654	2.550	34.554	27.569	34.489	27.560	60.4	18.816	18208.4	1485.2	.0

STATION 248 LAT 31 - 40.0 N LONG 133 .0 W BOTTOM 4764.0 M DATE 27 OCT 72

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	19.182	19.182	33.986	24.201	24.201	24.201	370.9	.000	0	1518.7	.0
15.0	15.0	19.207	19.205	34.012	24.215	24.201	24.215	370.1	.556	4.2	1519.0	-5.7
30.0	29.9	19.736	19.730	34.325	24.319	24.449	24.318	360.9	1.103	16.6	1521.1	1.9
45.0	44.9	19.482	19.474	34.290	24.358	24.553	24.356	357.6	1.642	37.1	1520.6	59.5
60.0	59.8	17.019	17.009	33.838	24.622	24.884	24.619	332.8	2.164	65.6	1513.2	244.4
75.0	74.7	15.616	15.605	33.761	24.884	25.214	24.882	308.2	2.641	101.5	1509.0	83.7
90.0	89.7	15.395	15.381	33.850	25.002	25.398	24.999	297.4	3.096	144.4	1508.7	111.5
105.0	104.6	15.428	15.412	34.111	25.197	25.659	25.193	279.4	3.528	193.9	1509.4	97.2
120.0	119.5	15.448	15.430	34.245	25.296	25.828	25.292	270.4	3.940	249.7	1509.8	51.0
135.0	134.5	14.391	14.372	34.075	25.395	25.991	25.391	261.2	4.339	311.5	1506.5	80.4
150.0	149.4	13.042	13.021	33.901	25.538	26.204	25.534	247.7	4.721	379.1	1502.1	88.4
165.0	164.3	11.839	11.818	33.771	25.669	26.406	25.665	235.3	5.083	452.3	1498.0	95.4
180.0	179.2	11.148	11.126	33.778	25.801	26.608	25.797	222.9	5.426	530.7	1496.9	67.9
195.0	194.1	10.821	10.798	33.838	25.907	26.782	25.903	213.1	5.754	614.1	1495.0	78.4
210.0	209.1	10.366	10.341	33.884	26.023	26.967	26.018	202.3	6.065	702.2	1493.7	77.8
225.0	224.0	9.901	9.875	33.945	26.150	27.163	26.146	190.3	6.359	794.9	1492.3	78.7
240.0	238.9	9.638	9.611	33.990	26.229	27.311	26.225	183.0	6.639	891.8	1491.7	33.5
255.0	253.8	9.411	9.383	34.001	26.275	27.426	26.270	178.9	6.910	992.8	1491.1	29.9
270.0	268.7	9.094	9.065	34.000	26.325	27.545	26.320	174.3	7.175	1097.7	1490.2	37.3
285.0	283.6	8.800	8.770	34.011	26.381	27.670	26.376	169.1	7.433	1206.6	1489.3	33.1
300.0	298.5	8.509	8.478	34.002	26.419	27.778	26.414	165.6	7.684	1319.2	1488.4	22.5
315.0	313.4	8.215	8.183	33.990	26.453	27.883	26.449	162.4	7.930	1435.5	1487.6	21.9
330.0	328.3	7.953	7.920	33.979	26.484	27.983	26.479	159.6	8.171	1555.5	1486.8	21.8
345.0	343.2	7.690	7.657	33.973	26.518	28.087	26.513	156.5	8.408	1678.9	1486.0	23.3
360.0	358.1	7.435	7.401	33.973	26.554	28.193	26.549	153.1	8.640	1805.9	1485.3	21.3
375.0	373.0	7.174	7.139	33.956	26.577	28.287	26.572	150.9	8.869	1936.3	1484.5	21.7
390.0	387.9	6.936	6.899	33.959	26.613	28.393	26.608	147.6	9.092	2070.0	1483.8	20.0
405.0	402.7	6.700	6.663	33.950	26.637	28.488	26.633	145.3	9.312	2207.1	1483.1	17.4
420.0	417.6	6.446	6.409	33.950	26.671	28.592	26.666	142.1	9.528	2347.3	1482.3	26.3
435.0	432.5	6.218	6.180	33.955	26.704	28.696	26.699	139.0	9.738	2490.7	1481.7	17.4
450.0	447.4	6.039	6.000	33.960	26.731	28.793	26.726	136.5	9.945	2637.2	1481.2	22.4
465.0	462.3	5.820	5.780	33.963	26.761	28.894	26.756	133.6	10.149	2786.8	1480.6	21.3
480.0	477.2	5.589	5.549	33.979	26.802	29.006	26.797	129.7	10.345	2939.2	1479.9	28.0
495.0	492.1	5.485	5.444	33.998	26.829	29.103	26.824	127.2	10.538	3094.6	1479.7	10.3
510.0	506.9	5.350	5.309	34.001	26.848	29.192	26.843	125.4	10.727	3252.8	1479.4	19.6
525.0	521.8	5.241	5.199	34.028	26.882	29.296	26.877	122.3	10.913	3413.8	1479.3	22.1
540.0	536.7	5.164	5.121	34.054	26.911	29.395	26.906	119.6	11.094	3577.5	1479.2	17.2
555.0	551.6	5.100	5.056	34.075	26.936	29.489	26.930	117.4	11.272	3743.9	1479.3	16.4
570.0	566.4	4.968	4.923	34.086	26.960	29.583	26.955	115.1	11.446	3912.8	1479.0	15.8
585.0	581.3	4.792	4.746	34.088	26.981	29.675	26.976	113.0	11.617	4084.3	1478.5	16.0
600.0	596.2	4.703	4.657	34.104	27.004	29.768	26.999	110.9	11.785	4258.3	1478.4	15.5
615.0	611.0	4.619	4.572	34.124	27.029	29.863	27.023	108.6	11.950	4434.8	1478.3	16.7
630.0	625.9	4.551	4.503	34.139	27.048	29.952	27.043	106.8	12.111	4613.7	1478.3	9.2
645.0	640.8	4.491	4.442	34.153	27.066	30.040	27.061	105.2	12.271	4794.9	1478.3	14.7
660.0	655.6	4.464	4.414	34.169	27.081	30.124	27.076	103.9	12.427	4978.5	1478.5	7.1
675.0	670.5	4.394	4.343	34.186	27.103	30.215	27.097	101.9	12.582	5164.4	1478.4	19.4
690.0	685.4	4.352	4.300	34.206	27.123	30.305	27.117	100.1	12.733	5352.5	1478.5	8.3
705.0	700.2	4.353	4.300	34.232	27.144	30.394	27.138	98.3	12.882	5542.8	1478.8	11.5
720.0	715.1	4.367	4.312	34.246	27.154	30.472	27.148	97.6	13.029	5735.3	1479.2	5.4
735.0	730.0	4.282	4.227	34.252	27.168	30.556	27.162	96.2	13.174	5930.0	1479.1	14.5
750.0	744.8	4.215	4.159	34.271	27.190	30.649	27.184	94.2	13.317	6126.8	1479.0	13.8
765.0	759.7	4.175	4.118	34.288	27.208	30.736	27.202	92.6	13.457	6325.7	1479.1	11.8
780.0	774.5	4.142	4.083	34.302	27.223	30.820	27.217	91.3	13.595	6526.6	1479.3	7.6
795.0	789.4	4.105	4.046	34.313	27.235	30.901	27.229	90.2	13.731	6729.6	1479.4	9.2
810.0	804.2	4.071	4.011	34.324	27.248	30.983	27.241	89.1	13.865	6934.5	1479.5	7.0
825.0	819.1	4.038	3.977	34.334	27.259	31.064	27.253	88.1	13.999	7141.4	1479.6	9.3
840.0	833.9	3.987	3.924	34.344	27.272	31.146	27.266	86.9	14.130	7350.3	1479.7	8.4
855.0	848.8	3.946	3.883	34.351	27.282	31.226	27.275	86.1	14.259	7561.1	1479.7	5.2
870.0	863.6	3.904	3.840	34.358	27.292	31.305	27.286	85.1	14.388	7773.7	1479.8	9.9
885.0	878.5	3.863	3.797	34.369	27.305	31.387	27.298	84.0	14.515	7988.3	1479.9	7.4
900.0	893.3	3.831	3.765	34.377	27.315	31.467	27.308	83.1	14.640	8204.7	1480.0	6.9
915.0	908.2	3.801	3.734	34.387	27.325	31.546	27.319	82.2	14.764	8422.9	1480.2	6.1
930.0	923.0	3.765	3.697	34.392	27.334	31.624	27.327	81.5	14.887	8643.0	1480.3	7.2
945.0	937.8	3.719	3.650	34.402	27.346	31.706	27.339	80.4	15.008	8864.8	1480.3	7.5
960.0	952.7	3.684	3.614	34.407	27.354	31.783	27.347	79.7	15.129	9088.4	1480.5	6.2
975.0	967.5	3.646	3.575	34.415	27.364	31.862	27.357	78.8	15.247	9313.8	1480.5	7.2
990.0	982.4	3.597	3.526	34.420	27.373	31.941	27.366	77.9	15.364	9540.9	1480.6	6.4
1005.0	997.2	3.558	3.480	34.427	27.382	32.020	27.375	77.1	15.481	9769.7	1480.7	6.5
1020.0	1012.0	3.517	3.443	34.433	27.391	32.098	27.384	76.3	15.596	10000.2	1480.8	6.2
1035.0	1026.9	3.489	3.414	34.440	27.399	32.176	27.392	75.6	15.710	10232.4	1480.9	5.7
1050.0	1041.7	3.458	3.383	34.448	27.409	32.254	27.401	74.7	15.822	10466.3	1481.0	6.7
1065.0	1056.5	3.422	3.345	34.454	27.417	32.332	27.409	74.0	15.934	10701.8	1481.1	6.9
1080.0	1071.4	3.389	3.311	34.462	27.426	32.411	27.419	73.1	16.044	10939.0	1481.3	5.6
1095.0	1086.2	3.360	3.282	34.466	27.433	32.486	27.425	72.6	16.153	11177.7	1481.4	3.4
1110.0	1101.0	3.329	3.250	34.471	27.440	32.562	27.432	72.0	16.262	11418.0	1481.5	6.3
1125.0	1115.9	3.304	3.224	34.476	27.446	32.638	27.439	71.4	16.369	11660.0	1481.7	2.4
1140.0	1130.7	3.271	3.190	34.476	27.449	32.711	27.442	71.1	16.476	11903.4	1481.8	4.7
1155.0	1145.5	3.239	3.157	34.481	27.456	32.787	27.449	70.5	16.583	12148.5	1481.9	5.0
1170.0	1160.3	3.207	3.124	34.486	27.464	32.864	27.456	69.8	16.688	12395.1	1482.0	5.0
1185.0	1175.1	3.175	3.091	34.489	27.469	32.938	27.461	69.4	16.792	12643.2	1482.1	3.8
1200.0	1190.0	3.148	3.058	34.493	27.475	33.014	27.467	68.8	16.896	12892.9	1482.2	5.5
1215.0	1204.8	3.113	3.027	34.499	27.483	33.091	27.475	68.1	16.999	13144.1	1482.4	5.2
1230.0	1219.6	3.086	2.999	34.505	27.490	33.167	27.482	67.5	17.100	13396.7	1482.5	4.8
1245.0	1234.4	3.059	2.972	34.508	27.495	33.241	27.487	67.0	17.201	13650.9	1482.6	3.7
1260.0	1249.2	3.029	2.941	34.515	27.503	33.318	27.495	66.3	17.301	13906.5	1482.8	6.6
1275.0	1264.1	3.005	2.915	34.520	27.510	33.394	27.502	65.7	17.400	14163.6	1482.9	2.6
1290.0	1278.9	2.977	2.887	34.520	27.512	33.466	27.504	65.5	17.498	14422.1	1483.0	3.7
1305.0	1293.7	2.948	2.857	34.525	27.519	33.542	27.510	64.9	17.596	14682.0	1483.2	5.3
1320.0	1308.5	2.920	2.829	34.529	27.525	33.617	27.516	64.4	17.693	14943.4	1483.3	3.1
1335.0	1323.3	2.896	2.803	34.531	27.529	33.690	27.520	64.0	17.789	15206.2	1483.5	4.0
1350.0	1338.1	2.871	2.777	34.535	27.534	33.764	27.525	63.5	17.885	15470.4	1483.6	3.3
1365.0	1352.9	2.853	2.758	34.538	27.538	33.837	27.529	63.2	17.980	15735.9	1483.8	3.9
1380.0	1367.7	2.836	2.740	34.539	27.541	33.908	27.532	63.0	18.075	16002.9	1484.0	.7
1395.0	1382.6	2.817	2.720	34.542	27.545	33.982	27.536	62.6	18.169	16271.2	1484.1	5.1
1410.0	1397.4	2.795	2.697	34.546	27.550	34.055	27.541	62.2	18.263	16540.9	1484.3	2.4
1425.0	1412.2	2.765	2.666	34.547	27.554	34.128	27.545	61.8	18.356	16812.0	1484.4	3.5
1440.0	1427.0	2.741	2.641	34.550	27.558	34.202	27.550	61.4	18.448	17084.4	1484.6	3.6
1455.0	1441.8	2.713	2.612	34.551	27.561	34.274	27.552	61.1	18.540	17358.2	1484.7	2.9
1470.0	1456.6	2.692	2.590	34.555	27.567	34.349	27.558	60.6	18.631	17633.3	1484.9	3.4
1485.0	1471.4	2.676	2.573	34.555	27.568	34.419	27.559	60.6	18.722	17909.7	1485.0	.5
1500.0	1486.2	2.657	2.553	34.558	27.572	34.492	27.563	60.2	18.813	18187.5	1485.2	.0

STATION 249 LAT 32 - .0 N LONG 188 0 W BOTTOM 4800 0 M DATE 27 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	M**2 10**-6/S**2
.0	.0	18.797	18.797	33.676	24.062	24.062	24.062	884.2	.000	.0	1517.2	0
15.0	15.0	18.806	18.803	33.678	24.062	24.127	24.061	884.7	.577	4.3	1517.5	-1.1
30.0	29.9	18.897	18.892	33.750	24.094	24.224	24.093	882.2	1.154	17.2	1518.1	84.5
45.0	44.9	18.352	18.344	33.849	24.307	24.508	24.305	362.4	1.715	38.7	1516.9	285.9
60.0	59.8	16.496	16.486	33.726	24.657	24.920	24.655	329.4	2.282	68.3	1511.5	168.3
75.0	74.7	15.531	15.519	33.725	24.976	25.206	24.973	309.0	2.711	106.2	1508.7	132.0
90.0	89.7	15.080	15.046	33.846	25.073	25.470	25.070	290.6	3.160	149.1	1507.6	109.8
105.0	104.6	14.843	14.828	33.924	25.181	25.644	25.178	280.8	3.587	199.5	1507.8	53.0
120.0	119.5	14.095	14.078	33.887	25.311	25.842	25.308	268.6	4.001	256.2	1506.1	99.4
135.0	134.5	13.486	13.466	33.864	25.420	26.018	25.416	258.7	4.395	318.9	1508.3	40.1
150.0	149.4	12.412	12.393	33.686	25.494	26.163	25.490	251.7	4.778	387.3	1499.7	80.5
165.0	164.3	11.366	11.345	33.619	25.639	26.378	25.635	238.0	5.146	461.4	1496.2	105.7
180.0	179.2	10.428	10.407	33.601	25.791	26.601	25.787	223.6	5.492	540.0	1493.1	81.7
195.0	194.1	9.819	9.797	33.632	25.918	26.797	25.914	211.6	5.818	625.1	1491.1	68.0
210.0	209.1	9.447	9.424	33.710	26.040	26.989	26.037	200.2	6.127	714.2	1490.1	60.0
225.0	224.0	9.137	9.113	33.790	26.153	27.171	26.149	189.6	6.419	807.8	1489.3	60.2
240.0	239.0	8.931	8.901	33.851	26.236	27.322	26.232	182.0	6.698	905.5	1488.8	55.2
255.0	253.8	8.696	8.669	33.911	26.317	27.472	26.313	174.5	6.965	1007.4	1488.3	45.7
270.0	268.7	8.506	8.479	33.949	26.376	27.600	26.372	169.1	7.222	1113.1	1487.9	29.2
285.0	283.6	8.263	8.234	33.948	26.413	27.706	26.409	165.7	7.473	1222.6	1487.2	26.6
300.0	298.5	7.967	7.937	33.954	26.462	27.825	26.458	161.2	7.719	1335.8	1486.3	39.4
315.0	313.4	7.661	7.630	33.961	26.512	27.946	26.508	156.5	7.956	1452.5	1485.4	24.4
330.0	328.3	7.347	7.316	33.951	26.549	28.053	26.545	153.0	8.189	1572.8	1484.4	27.8
345.0	343.2	7.101	7.068	33.954	26.586	28.160	26.581	149.6	8.415	1696.5	1483.7	20.6
360.0	358.1	6.842	6.809	33.946	26.615	28.259	26.611	146.9	8.638	1823.5	1482.9	23.2
375.0	373.0	6.596	6.562	33.948	26.649	28.364	26.644	143.7	8.856	1953.7	1482.2	19.0
390.0	387.8	6.414	6.379	33.959	26.682	28.467	26.677	140.6	9.069	2087.2	1481.7	27.3
405.0	402.7	6.298	6.262	33.976	26.710	28.564	26.705	138.1	9.278	2223.7	1481.5	11.8
420.0	417.6	6.076	6.040	33.971	26.735	28.660	26.730	135.7	9.483	2363.4	1480.9	14.5
435.0	432.5	5.980	5.943	33.976	26.751	28.745	26.746	134.3	9.686	2506.1	1480.7	23.9
450.0	447.4	5.935	5.897	34.027	26.797	28.860	26.792	130.1	9.884	2651.7	1480.9	17.3
465.0	462.3	5.879	5.839	34.042	26.816	28.948	26.811	129.5	10.078	2800.3	1480.9	19.5
480.0	477.2	5.797	5.757	34.068	26.846	29.048	26.841	125.7	10.269	2951.7	1480.9	19.1
495.0	492.0	5.673	5.631	34.085	26.875	29.147	26.870	123.1	10.455	3105.8	1480.6	18.0
510.0	506.9	5.556	5.514	34.095	26.898	29.239	26.893	121.0	10.638	3262.8	1480.4	13.6
525.0	521.8	5.470	5.427	34.106	26.917	29.327	26.911	119.3	10.818	3422.4	1480.3	13.1
540.0	536.7	5.379	5.335	34.119	26.938	29.418	26.933	117.4	10.996	3584.6	1480.2	14.2
555.0	551.5	5.290	5.245	34.133	26.960	29.510	26.954	115.4	11.171	3749.5	1480.1	15.0
570.0	566.4	5.186	5.140	34.149	26.984	29.604	26.979	113.1	11.342	3916.9	1479.9	16.4
585.0	581.3	5.103	5.056	34.157	27.001	29.691	26.995	111.6	11.510	4086.8	1479.9	10.4
600.0	596.2	5.024	4.976	34.169	27.020	29.779	27.014	109.9	11.677	4259.2	1479.8	13.5
615.0	611.0	5.006	4.957	34.187	27.036	29.864	27.030	108.5	11.840	4434.1	1480.0	7.1
630.0	625.9	4.967	4.916	34.201	27.051	29.948	27.045	107.2	12.002	4611.3	1480.1	15.0
645.0	640.8	4.904	4.853	34.222	27.075	30.042	27.069	105.0	12.161	4790.9	1480.1	13.9
660.0	655.6	4.855	4.802	34.232	27.089	30.125	27.083	103.8	12.318	4972.8	1480.2	6.8
675.0	670.5	4.819	4.766	34.242	27.101	30.206	27.095	102.8	12.473	5157.1	1480.3	10.4
690.0	685.3	4.769	4.715	34.256	27.117	30.292	27.111	101.3	12.626	5343.6	1480.3	10.8
705.0	700.2	4.701	4.645	34.270	27.136	30.380	27.130	99.6	12.777	5532.4	1480.3	14.8
720.0	715.1	4.661	4.605	34.287	27.155	30.468	27.149	98.0	12.925	5723.3	1480.4	9.1
735.0	729.9	4.604	4.547	34.295	27.167	30.549	27.161	96.9	13.071	5916.5	1480.5	9.1
750.0	744.8	4.548	4.490	34.305	27.182	30.634	27.175	95.6	13.216	6111.7	1480.5	11.1
765.0	759.6	4.489	4.430	34.317	27.198	30.719	27.191	94.1	13.358	6309.1	1480.5	10.8
780.0	774.5	4.431	4.371	34.329	27.214	30.805	27.207	92.7	13.498	6508.6	1480.5	11.0
795.0	789.3	4.369	4.308	34.339	27.228	30.889	27.221	91.4	13.636	6710.1	1480.5	9.4
810.0	804.2	4.337	4.275	34.347	27.238	30.968	27.231	90.5	13.772	6913.6	1480.6	7.9
825.0	819.0	4.285	4.222	34.359	27.253	31.052	27.246	89.2	13.907	7119.2	1480.7	8.7
840.0	833.9	4.233	4.169	34.363	27.262	31.131	27.255	88.4	14.040	7326.7	1480.7	6.0
855.0	848.7	4.184	4.119	34.368	27.271	31.210	27.265	87.5	14.172	7536.1	1480.8	7.9
870.0	863.6	4.140	4.074	34.376	27.282	31.290	27.275	86.6	14.303	7747.5	1480.8	6.6
885.0	878.4	4.076	4.009	34.373	27.287	31.365	27.280	86.1	14.432	7960.8	1480.8	6.2
900.0	893.3	4.042	3.975	34.388	27.302	31.449	27.295	84.8	14.561	8176.0	1480.9	8.3
915.0	908.1	4.004	3.935	34.397	27.313	31.530	27.306	83.8	14.687	8393.1	1481.0	8.0
930.0	923.0	3.955	3.885	34.404	27.324	31.610	27.317	82.8	14.812	8612.0	1481.1	8.1
945.0	937.8	3.901	3.831	34.409	27.333	31.689	27.326	82.0	14.936	8832.8	1481.1	4.5
960.0	952.7	3.819	3.749	34.404	27.338	31.764	27.331	81.5	15.058	9055.3	1481.0	7.0
975.0	967.5	3.735	3.664	34.409	27.350	31.847	27.343	80.2	15.179	9279.7	1480.9	8.8
990.0	982.3	3.682	3.610	34.417	27.362	31.928	27.355	79.1	15.299	9505.8	1481.0	8.0
1005.0	997.2	3.649	3.576	34.422	27.369	32.005	27.362	78.5	15.417	9733.7	1481.1	3.8
1020.0	1012.0	3.615	3.541	34.427	27.376	32.081	27.369	77.9	15.535	9963.3	1481.2	6.5
1035.0	1026.8	3.575	3.500	34.434	27.387	32.161	27.379	77.0	15.651	10194.6	1481.3	7.6
1050.0	1041.7	3.542	3.465	34.443	27.397	32.240	27.389	76.1	15.765	10427.6	1481.4	5.9
1065.0	1056.5	3.507	3.430	34.449	27.404	32.317	27.397	75.4	15.879	10662.2	1481.5	5.3
1080.0	1071.3	3.473	3.395	34.453	27.412	32.394	27.404	74.7	15.992	10898.6	1481.6	5.9
1095.0	1086.2	3.441	3.362	34.458	27.419	32.470	27.411	74.1	16.103	11136.6	1481.7	4.3
1110.0	1101.0	3.409	3.329	34.463	27.425	32.546	27.418	73.5	16.214	11376.2	1481.8	5.2
1125.0	1115.8	3.381	3.301	34.468	27.432	32.622	27.425	72.9	16.324	11617.4	1482.0	4.6
1140.0	1130.6	3.349	3.267	34.472	27.438	32.698	27.431	72.4	16.433	11860.2	1482.1	6.4
1155.0	1145.5	3.308	3.226	34.481	27.450	32.778	27.442	71.3	16.541	12104.6	1482.2	6.9
1170.0	1160.3	3.276	3.193	34.486	27.457	32.855	27.449	70.7	16.647	12350.6	1482.3	4.3
1185.0	1175.1	3.249	3.165	34.490	27.463	32.930	27.455	70.2	16.753	12598.2	1482.4	3.6
1200.0	1189.9	3.218	3.132	34.491	27.467	33.003	27.459	69.8	16.858	12847.2	1482.5	4.5
1215.0	1204.8	3.184	3.097	34.498	27.475	33.081	27.467	69.0	16.962	13097.8	1482.7	8.1
1230.0	1219.6	3.150	3.063	34.504	27.483	33.158	27.475	68.3	17.065	13350.0	1482.8	2.1
1245.0	1234.4	3.122	3.034	34.505	27.487	33.231	27.479	68.0	17.167	13603.6	1482.9	4.8
1260.0	1249.2	3.092	3.003	34.511	27.494	33.308	27.486	67.3	17.268	13858.7	1483.0	4.6
1275.0	1264.0	3.056	2.966	34.511	27.498	33.381	27.490	67.0	17.369	14115.3	1483.1	3.3
1290.0	1278.8	3.020	2.929	34.514	27.503	33.456	27.495	66.5	17.469	14373.4	1483.2	3.9
1305.0	1293.7	3.004	2.912	34.517	27.508	33.529	27.499	66.1	17.568	14632.9	1483.4	2.8
1320.0	1308.5	2.983	2.890	34.520	27.512	33.602	27.503	65.7	17.667	14893.8	1483.6	3.5
1335.0	1323.3	2.959	2.866	34.522	27.515	33.674	27.507	65.4	17.766	15156.2	1483.7	2.9
1350.0	1338.1	2.933	2.838	34.525	27.521	33.749	27.512	65.0	17.864	15420.1	1483.9	4.4
1365.0	1352.9	2.909	2.814	34.529	27.526	33.823	27.517	64.5	17.961	15685.4	1484.0	3.2
1380.0	1367.7	2.888	2.791	34.530	27.529	33.895	27.521	64.2	18.057	15952.0	1484.2	2.4
1395.0	1382.5	2.860	2.762	34.531	27.533	33.968	27.524	63.9	18.153	16220.1	1484.3	3.7
1410.0	1397.3	2.833	2.734	34.535	27.538	34.042	27.529	63.4	18.249	16489.6	1484.4	3.9
1425.0	1412.1	2.808	2.708	34.538	27.543	34.117	27.534	62.9	18.344	16760.5	1484.6	4.7
1440.0	1426.9	2.778	2.678	34.542	27.549	34.191	27.540	62.4	18.438	17032.7	1484.7	3.3
1455.0	1441.7	2.751	2.650	34.543	27.552	34.264	27.543	62.1	18.531	17306.3	1484.8	2.6
1470.0	1456.5	2.731	2.628	34.547	27.556	34.337	27.547	61.7	18.624	17581.3	1485.0	4.1
1485.0	1471.3	2.714	2.610	34.552	27.562	34.412	27.553	61.2	18.716	17857.6	1485.2	2.9
1500.0	1486.1	2.686	2.582	34.557	27.568	34.487	27.559	60.6	18.808	18135.3	1485.3	0

STATION 250 LAT 32 - 20 0 N LONG 133 0 W BOTTOM 4663.0 M DATE 27 OCT 72

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	18.490	18.490	33.630	24.103	24.103	24.103	380.2	.000	.0	1516.3	.0
15.0	15.0	18.492	18.489	33.631	24.104	24.170	24.104	380.6	.571	4.3	1516.5	.5
30.0	29.9	18.502	18.496	33.644	24.113	24.243	24.111	380.4	1.142	17.1	1516.8	31.2
45.0	44.9	18.179	18.171	33.774	24.293	24.488	24.291	363.7	1.704	38.4	1516.3	240.8
60.0	59.8	16.650	16.640	33.858	24.723	24.986	24.721	323.1	2.218	67.8	1512.1	220.2
75.0	74.7	15.637	15.625	33.875	24.967	25.297	24.965	300.3	2.684	104.4	1509.2	115.6
90.0	89.7	15.368	15.355	33.986	25.113	25.509	25.110	286.8	3.124	147.8	1508.8	84.2
105.0	104.6	15.246	15.230	34.087	25.218	25.680	25.215	277.3	3.546	197.6	1508.8	46.6
120.0	119.5	14.810	14.792	34.064	25.296	25.825	25.292	270.3	3.958	253.6	1507.6	68.6
135.0	134.5	14.018	13.999	33.979	25.399	25.996	25.395	260.7	4.355	315.7	1505.2	50.9
150.0	149.4	13.089	13.018	33.834	25.486	26.153	25.482	252.6	4.741	383.6	1502.0	87.2
165.0	164.3	12.098	12.072	33.787	25.634	26.370	25.630	238.7	5.109	457.1	1498.9	79.2
180.0	179.2	11.237	11.215	33.754	25.767	26.573	25.763	226.2	5.458	536.0	1496.2	103.8
195.0	194.1	10.427	10.405	33.783	25.933	26.810	25.929	210.4	5.786	619.8	1493.5	104.9
210.0	209.0	9.811	9.787	33.830	26.074	27.021	26.070	197.1	6.091	708.4	1491.6	88.6
225.0	224.0	9.513	9.488	33.928	26.201	27.216	26.197	185.3	6.378	801.4	1490.9	58.6
240.0	238.9	9.272	9.246	33.961	26.266	27.350	26.262	179.4	6.651	898.5	1490.3	34.5
255.0	253.8	9.972	9.944	33.968	26.319	27.472	26.315	174.5	6.916	999.6	1489.4	37.1
270.0	268.7	9.676	9.648	33.970	26.367	27.590	26.362	170.1	7.174	1104.6	1488.5	26.4
285.0	283.6	9.332	9.302	33.962	26.414	27.707	26.409	165.7	7.426	1213.4	1487.5	36.7
300.0	298.5	7.936	7.906	33.945	26.459	27.823	26.455	161.4	7.672	1325.9	1486.2	26.9
315.0	313.4	7.645	7.614	33.946	26.503	27.936	26.498	157.4	7.911	1442.0	1485.3	25.4
330.0	328.3	7.480	7.448	33.953	26.531	28.034	26.527	154.8	8.145	1561.5	1484.9	17.6
345.0	343.2	7.318	7.286	33.957	26.558	28.130	26.553	152.4	8.375	1684.6	1484.5	17.7
360.0	358.0	7.099	7.065	33.950	26.583	28.225	26.578	150.1	8.602	1811.0	1483.9	15.7
375.0	372.9	6.820	6.785	33.936	26.610	28.323	26.606	147.5	8.825	1940.8	1483.0	25.8
390.0	387.8	6.477	6.442	33.930	26.651	28.435	26.646	143.6	9.044	2073.8	1481.9	27.9
405.0	402.7	6.176	6.141	33.939	26.697	28.553	26.692	139.2	9.256	2210.0	1481.0	34.1
420.0	417.6	5.981	5.945	33.959	26.737	28.663	26.733	135.4	9.462	2349.3	1480.5	20.9
435.0	432.5	5.875	5.838	33.984	26.770	28.766	26.766	132.4	9.662	2491.7	1480.3	25.9
450.0	447.4	5.827	5.789	34.029	26.812	28.876	26.807	128.6	9.858	2637.0	1480.4	17.7
465.0	462.3	5.846	5.806	34.058	26.833	28.965	26.828	126.9	10.050	2785.1	1480.8	14.3
480.0	477.1	5.778	5.737	34.063	26.845	29.047	26.840	125.8	10.239	2936.0	1480.8	9.2
495.0	492.0	5.540	5.499	34.057	26.869	29.142	26.864	123.5	10.426	3089.8	1480.0	21.0
510.0	506.9	5.336	5.294	34.062	26.898	29.242	26.893	120.7	10.609	3246.3	1479.5	20.8
525.0	521.8	5.208	5.165	34.072	26.920	29.335	26.915	118.6	10.789	3405.4	1479.2	13.3
540.0	536.6	5.096	5.053	34.090	26.948	29.432	26.943	116.1	10.965	3567.2	1479.0	21.4
555.0	551.5	5.150	5.105	34.130	26.974	29.526	26.968	113.9	11.137	3731.6	1479.5	6.4
570.0	566.4	5.023	4.977	34.108	26.971	29.593	26.965	114.2	11.308	3898.5	1479.2	6.9
585.0	581.3	4.792	4.736	34.111	27.000	29.695	26.995	111.2	11.477	4067.9	1478.5	22.0
600.0	596.1	4.713	4.666	34.134	27.026	29.790	27.021	108.8	11.642	4239.8	1478.5	15.9
615.0	611.0	4.650	4.602	34.151	27.047	29.881	27.042	106.9	11.804	4414.1	1478.5	12.9
630.0	625.9	4.620	4.572	34.180	27.073	29.976	27.068	104.6	11.963	4590.8	1478.6	21.1
645.0	640.7	4.579	4.530	34.204	27.097	30.069	27.091	102.5	12.118	4769.8	1478.7	4.6
660.0	655.6	4.602	4.551	34.209	27.098	30.139	27.093	102.5	12.271	4951.0	1479.1	-7.3
675.0	670.5	4.488	4.437	34.190	27.096	30.207	27.090	102.7	12.426	5134.6	1478.8	23.8
690.0	685.3	4.366	4.314	34.219	27.132	30.314	27.127	99.3	12.577	5320.4	1478.6	16.7
705.0	700.2	4.356	4.302	34.242	27.151	30.402	27.146	97.6	12.725	5508.4	1478.9	7.2
720.0	715.0	4.327	4.272	34.251	27.162	30.481	27.156	96.7	12.870	5698.5	1479.0	10.2
735.0	729.9	4.300	4.244	34.268	27.178	30.567	27.172	95.3	13.014	5890.8	1479.1	9.5
750.0	744.8	4.244	4.187	34.276	27.191	30.649	27.185	94.1	13.156	6085.2	1479.2	10.3
765.0	759.6	4.229	4.172	34.296	27.208	30.735	27.202	92.6	13.297	6281.7	1479.4	9.7
780.0	774.5	4.231	4.172	34.311	27.220	30.816	27.214	91.7	13.435	6480.3	1479.7	7.3
795.0	789.3	4.204	4.144	34.324	27.234	30.898	27.227	90.5	13.571	6680.8	1479.8	9.2
810.0	804.2	4.183	4.122	34.336	27.246	30.979	27.239	89.5	13.706	6883.4	1480.0	8.5
825.0	819.0	4.117	4.056	34.348	27.262	31.065	27.255	88.0	13.840	7087.9	1480.0	12.2
840.0	833.9	4.062	3.999	34.359	27.277	31.149	27.270	86.6	13.971	7294.4	1480.0	8.2
855.0	848.7	4.018	3.954	34.369	27.289	31.231	27.283	85.5	14.100	7502.8	1480.1	9.4
870.0	863.6	3.947	3.883	34.375	27.301	31.313	27.295	84.4	14.227	7713.1	1480.0	9.0
885.0	878.4	3.873	3.808	34.384	27.316	31.398	27.310	83.0	14.353	7925.2	1480.0	11.5
900.0	893.2	3.850	3.783	34.395	27.327	31.479	27.321	82.0	14.476	8139.2	1480.1	4.4
915.0	908.1	3.824	3.757	34.406	27.338	31.559	27.332	81.0	14.599	8355.0	1480.3	9.3
930.0	922.9	3.797	3.729	34.414	27.348	31.637	27.341	80.2	14.719	8572.5	1480.4	4.7
945.0	937.8	3.707	3.638	34.414	27.357	31.717	27.350	79.3	14.839	8791.9	1480.3	9.8
960.0	952.6	3.655	3.585	34.425	27.371	31.800	27.364	78.0	14.957	9012.9	1480.4	7.4
975.0	967.5	3.639	3.569	34.431	27.377	31.876	27.370	77.5	15.074	9235.7	1480.5	2.9
990.0	982.3	3.599	3.527	34.434	27.384	31.952	27.377	76.9	15.190	9460.2	1480.6	6.9
1005.0	997.1	3.591	3.518	34.444	27.392	32.029	27.385	76.2	15.304	9686.4	1480.9	3.8
1020.0	1012.0	3.588	3.514	34.450	27.397	32.103	27.390	75.9	15.418	9914.3	1481.1	3.0
1035.0	1026.8	3.565	3.490	34.453	27.402	32.177	27.395	75.5	15.532	10143.9	1481.2	3.9
1050.0	1041.6	3.543	3.467	34.456	27.407	32.251	27.4[illegible]	75.1	15.645	10375.1	1481.4	3.7
1065.0	1056.5	3.522	3.445	34.462	27.414	32.326	27.406	74.5	15.757	10608.0	1481.6	5.4
1080.0	1071.3	3.487	3.409	34.464	27.419	32.401	27.4[illegible]	74.1	15.869	10842.5	1481.7	3.5
1095.0	1086.1	3.445	3.366	34.467	27.426	32.477	27.4[illegible]	73.5	15.979	11078.6	1481.7	5.8
1110.0	1100.9	3.410	3.330	34.473	27.434	32.554	27.4[illegible]	72.8	16.089	11316.4	1481.9	4.9
1125.0	1115.8	3.374	3.293	34.474	27.438	32.628	27.430	72.4	16.198	11555.7	1482.0	4.0
1140.0	1130.6	3.337	3.256	34.479	27.446	32.705	27.438	71.7	16.306	11796.6	1482.0	6.5
1155.0	1145.4	3.306	3.223	34.485	27.453	32.782	27.446	71.0	16.413	12039.2	1482.2	3.7
1170.0	1160.2	3.271	3.187	34.486	27.458	32.856	27.450	70.6	16.519	12283.2	1482.3	4.7
1185.0	1175.1	3.241	3.157	34.493	27.466	32.933	27.458	69.9	16.624	12528.9	1482.4	4.3
1200.0	1189.9	3.220	3.135	34.493	27.468	33.004	27.46[illegible]	69.7	16.729	12776.0	1482.6	2.1
1215.0	1204.7	3.195	3.109	34.496	27.473	33.078	27.46[illegible]	69.3	16.833	13024.7	1482.7	3.8
1230.0	1219.5	3.176	3.088	34.500	27.478	33.152	27.4[illegible]	68.9	16.937	13274.9	1482.9	4.1
1245.0	1234.3	3.154	3.066	34.503	27.482	33.225	27.4[illegible]	68.5	17.040	13526.7	1483.0	2.1
1260.0	1249.2	3.128	3.039	34.506	27.487	33.299	27.4[illegible]	68.1	17.142	13779.9	1483.2	5.6
1275.0	1264.0	3.097	3.007	34.512	27.495	33.376	27.487	67.4	17.244	14034.6	1483.3	4.5
1290.0	1278.8	3.070	2.979	34.512	27.498	33.448	27.489	67.1	17.345	14290.8	1483.4	2.5
1305.0	1293.6	3.039	2.947	34.517	27.504	33.524	27.496	66.5	17.445	14548.5	1483.6	6.7
1320.0	1308.4	3.012	2.918	34.522	27.511	33.600	27.503	65.9	17.544	14807.7	1483.7	3.4
1335.0	1323.2	2.979	2.885	34.522	27.514	33.672	27.505	65.7	17.643	15068.2	1483.8	1.9
1350.0	1338.0	2.943	2.848	34.523	27.518	33.746	27.510	65.2	17.741	15330.3	1483.9	4.5
1365.0	1352.8	2.907	2.811	34.525	27.523	33.820	27.514	64.8	17.839	15593.7	1484.0	4.0
1380.0	1367.7	2.888	2.791	34.529	27.529	33.894	27.520	64.3	17.936	15858.6	1484.2	3.2
1395.0	1382.5	2.859	2.761	34.530	27.531	33.967	27.523	64.0	18.032	16124.9	1484.3	2.6
1410.0	1397.3	2.831	2.733	34.531	27.535	34.039	27.526	63.7	18.128	16392.5	1484.4	3.0
1425.0	1412.1	2.812	2.712	34.532	27.537	34.111	27.529	63.5	18.223	16661.6	1484.6	1.4
1440.0	1426.9	2.785	2.685	34.534	27.541	34.184	27.532	63.1	18.318	16932.1	1484.7	5.2
1455.0	1441.7	2.755	2.653	34.537	27.546	34.258	27.537	62.7	18.412	17203.9	1484.9	1.6
1470.0	1456.5	2.728	2.625	34.534	27.546	34.327	27.537	62.6	18.506	17477.1	1485.0	2.5
1485.0	1471.3	2.703	2.600	34.539	27.553	34.403	27.544	62.1	18.600	17751.7	1485.1	6.9
1500.0	1486.1	2.672	2.567	34.539	27.555	34.474	27.546	61.8	18.693	18027.7	1485.2	0

STATION 251 LAT 32 - 20 0 N LONG 132 41 0 W BOTTOM 4498 0 M DATE 27 OCT 72

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	18 558	18.558	33 558	24 031	24.031	24 031	387 1	.000	0	1516 4	.0
15 0	15 0	18 537	18.534	33 561	24 040	24 105	24 039	386 8	581	4 3	1516 6	1 8
30 0	29 9	18.520	18.514	33 560	24 043	24 174	24 042	387 0	1.161	17 4	1516 8	15 5
45 0	44 9	17 663	17.655	33 553	24 249	24 445	24.247	367 9	1 733	39 0	1514.5	300 5
60 0	59 8	15 897	15 887	33 611	24 705	24 969	24 703	324 7	2.250	68 9	1509.5	191.3
75.0	74 7	14 890	14 879	33 566	24 893	25 224	24 891	307 2	2.722	106 0	1506 5	86 1
90 0	89 7	14 310	14.297	33 572	25 022	25 420	25 020	295 3	3.174	150.1	1504 9	87.7
105 0	104.6	13 605	13 590	33 573	25 170	25 636	25 167	281 6	3 606	200 7	1502 8	98.3
120 0	119 5	12 507	12 491	33 512	25 340	25.875	25 337	265 5	4.017	257 6	1499 3	118.5
135 0	134 5	11 503	11 486	33 484	25 507	26 112	25 504	249 8	4 403	320.5	1496 0	96.7
150.0	149 4	10 555	10.537	33 493	25 684	26 358	25 681	233 1	4 766	389 0	1492 9	133 5
165.0	164 3	9 848	9 829	33 572	25 866	26 611	25 863	215 9	5 102	462 6	1490 7	93.5
180.0	179 2	9 500	9 481	33.651	25 985	26.799	25 982	204 8	5 417	541 1	1489 7	67.4
195 0	194 1	9 235	9 213	33 743	26 100	26 982	26 097	194 1	5 716	624 1	1489 1	77.8
210 0	209 0	9 005	8 983	33 841	26 214	27 164	26 210	183 5	6 000	711 4	1488 6	72 7
225 0	223 9	8 789	8.765	33 914	26.305	27 324	26 302	175 1	6 268	802.9	1488.2	40 3
240 0	238 8	8 532	8.507	33 933	26 359	27 448	26 356	170 1	6 527	898.2	1487 5	32.0
255 0	253 8	8 369	8 343	33 948	26 397	27.554	26 393	166 8	6 779	997 4	1487 1	22.2
270.0	268 7	8 111	8.084	33 953	26 440	27 666	26 435	162 9	7 027	1100 3	1486 4	31 7
285 0	283 6	7 818	7.790	33 958	26 486	27 783	26 482	158 5	7 268	1206 8	1485 5	29 9
300.0	298 5	7 566	7.536	33 961	26.526	27 892	26.522	154 9	7 502	1316 8	1484 8	22.7
315 0	313 3	7 354	7 324	33 962	26 557	27 992	26 552	152 1	7 733	1430 3	1484 2	22 1
330 0	328 2	7 094	7 063	33 962	26 593	28 099	26 589	148 7	7 958	1547 1	1483 4	26 6
345.0	343 1	6 872	6.840	33 974	26 632	28 208	26 628	145 0	8 178	1667 3	1482 8	22 4
360 0	358 0	6 679	6 647	33 977	26 661	28 306	26 656	142 4	8.394	1790 7	1482 3	19 8
375 0	372 9	6 400	6 366	33 974	26 695	28 412	26 691	139 1	8 605	1917 3	1481 4	26 8
390 0	387 8	6 243	6.209	33 985	26 725	28 511	26 720	136 4	8.812	2046 9	1481 1	9 8
405 0	402 7	6 039	5 997	33 978	26 746	28 603	26 741	134 4	9.015	2179 6	1480 5	24 6
420 0	417 6	5 861	5 846	33 998	26 780	26 707	26 776	131 2	9 214	2315 3	1480 1	18 3
435 0	432 5	5 744	5 708	34 010	26 807	28 804	26 802	128 8	9 409	2453 9	1479 8	17 7
450 0	447 5	5 641	5 603	34 022	26 829	28 895	26 824	126 8	9 601	2595 4	1479 7	13 1
465 0	462 5	5 535	5 497	34 031	26 849	28 985	26.844	125 0	9 790	2739 7	1479 5	13 0
480 0	477 5	5 438	5 398	34 040	26 868	29 074	26 863	123 2	9 976	2886 7	1479 4	15 0
495 0	492 5	5 333	5.292	34 049	26 888	29 163	26 883	121 5	10 159	3036 5	1479 2	11 1
510 0	507 5	5 229	5 188	34 052	26 905	29 251	26 900	119 9	10 341	3189 0	1478 9	15 0
525 0	522 5	5 108	5 066	34 067	26 929	29 344	26 924	117 7	10.519	3344.2	1478 8	14 8
540 0	537 5	5 070	5 027	34 094	26 954	29 439	26 949	115 4	10.694	3502 0	1478 9	19 0
555 0	552 5	5 042	5 048	34 127	26 977	29 530	26 972	113 4	10 865	3662.3	1479 3	10.5
570 0	567 4	5 014	5 008	34 139	26 992	29 614	26 986	112 2	11 034	3825 1	1479 4	11 8
585 0	582 4	4 842	4 846	34 148	27 018	29 711	27 013	109 7	11 201	3990.5	1479.0	17 3
600 0	596 1	4 807	4 760	34 163	27 039	29 801	27 033	107 8	11 364	4158.2	1478 9	12.4
615 0	611 0	4 667	4 619	34 163	27 055	29 888	27 050	106 2	11 525	4328 4	1478 6	14.1
630 0	625 8	4 608	4 560	34 178	27 073	29 976	27 067	104 6	11 683	4500 9	1478 6	7 7
645 0	640 7	4 554	4.505	34 188	27 087	30 060	27 082	103 3	11 839	4675 7	1478.6	11.3
660 0	655 6	4 520	4 469	34 203	27 103	30 145	27 097	102 0	11 993	4852 8	1478 7	12.2
675 0	670 4	4 521	4.469	34 228	27 123	30 233	27 117	100 3	12 144	5032.2	1479 0	8.7
690 0	685 3	4 467	4 415	34 230	27 130	30 310	27 124	99 7	12 294	5213.8	1479 1	6.9
705 0	700 2	4 317	4.264	34 233	27 149	30 400	27 143	97 8	12 442	5397.6	1478 7	16.1
720 0	715 0	4 242	4 186	34 244	27 166	30 487	27 160	96 2	12 588	5583.6	1478.6	9 3
735 0	729 9	4 244	4 189	34 271	27 186	30 576	27 181	94 4	12 731	5771.7	1478 9	13.7
750 0	744 7	4 307	4.250	34 294	27 199	30 655	27 193	93 5	12 871	5961 8	1479 5	1.1
765 0	759 6	4 297	4.239	34 297	27 202	30 727	27 196	93 4	13 012	6154.1	1479 7	9 9
780 0	774 4	4 249	4 190	34 316	27 222	30 817	27 216	91 5	13 150	6348 4	1479.7	8 4
795 0	789 3	4 197	4 138	34 320	27 231	30 895	27 225	90 8	13 287	6544.7	1479 8	8 3
810 0	804 1	4 131	4.071	34 329	27 246	30 980	27 239	89 4	13 422	6743 1	1479 8	10.9
825 0	819 0	4 097	4.035	34 342	27 259	31 063	27 253	88 2	13.555	6943.4	1479 9	7.1
840 0	833 8	4 070	4.008	34 348	27 267	31 140	27 261	87 5	13.687	7145.7	1480 0	5.5
855 0	848 7	4 051	3 987	34 362	27 280	31 222	27 274	86 4	13.818	7349 9	1480.2	8.3
870 0	863 5	3 997	3.932	34 366	27 289	31 300	27 282	85 6	13 947	7556 0	1480.2	7 8
885 0	878 4	3 961	3 895	34 377	27 302	31 382	27 295	84 5	14 074	7764.0	1480 3	7.7
900 0	893 2	3 937	3 870	34 385	27 311	31 462	27 304	83 8	14.200	7973 8	1480.5	4.8
915 0	908 1	3 909	3 841	34 390	27 316	31 536	27 311	83 2	14 326	8185 5	1480 6	5.3
930 0	922 9	3 882	3 813	34 394	27 323	31 611	27 316	82 7	14 450	8399 1	1480 8	4.1
945 0	937 7	3 855	3 785	34 400	27 331	31 687	27 324	82 1	14 574	8614.5	1480.9	4 6
960 0	952 6	3 823	3 752	34 406	27 339	31 765	27 332	81 4	14 696	8831 6	1481.0	7 5
975 0	967 4	3 795	3 723	34 415	27 349	31 844	27 342	80.5	14.818	9050.6	1481.2	6 4
990 0	982 3	3 750	3 677	34 423	27 360	31 924	27 352	79.5	14 938	9271 4	1481.2	9.2
1005 0	997 1	3 701	3 627	34 432	27 372	32 006	27 365	78 4	15.056	9493 9	1481 3	7.3
1020 0	1011 9	3 680	3 605	34 442	27 382	32 088	27 375	77 5	15 173	9718 1	1481 5	5 9
1035 0	1026 8	3 649	3 573	34 445	27 387	32 160	27 380	77 1	15 289	9944 0	1481 6	4.9
1050 0	1041 6	3 609	3 532	34 452	27 397	32 239	27 390	76 2	15 404	10171 7	1481 7	6 5
1065 0	1056 4	3 569	3 491	34 458	27 406	32 317	27 399	75 4	15.518	10401.0	1481 8	6.6
1080 0	1071 3	3 526	3 448	34 463	27 415	32 395	27 407	74 6	15 630	10631 9	1481 8	5.5
1095 0	1086 1	3 486	3 407	34 468	27 423	32 473	27 415	73 9	15.742	10864 5	1481 9	5 1
1110 0	1100 9	3 451	3 369	34 472	27 429	32 548	27 421	73 3	15 852	11098 8	1482 0	5.0
1125 0	1115 7	3 412	3 331	34 473	27 434	32 623	27 426	72 9	15 962	11334.6	1482.1	3.2
1140 0	1130 6	3 373	3.291	34 479	27 442	32 701	27 434	72 1	16 070	11572.1	1482 2	7.9
1155 0	1145 4	3 331	3 248	34 486	27 452	32 779	27 444	71 2	16 178	11811 1	1482 3	5.2
1170 0	1160 2	3 307	3.218	34 489	27 457	32 854	27 449	70 7	16.284	12051 7	1482 4	3.7
1185 0	1175 0	3 261	3.196	34 493	27 463	32 926	27 455	70 3	16.390	12293.9	1482 6	4.3
1200 0	1189 9	3 255	3.169	34 499	27 469	33 004	27 461	69 7	16 495	12537.6	1482 7	4 9
1215 0	1204 7	3 274	3.137	34 500	27 473	33 078	27 465	69 3	16 599	12782 8	1482.8	3 2
1230 0	1219 5	3 192	3 104	34 506	27 481	33 154	27 473	68 6	16 703	13029.5	1483 0	5.5
1245 0	1234 3	3 157	3.068	34 509	27 487	33 230	27 479	68.1	16 805	13277 8	1483 1	4 9
1260 0	1249 1	3 119	3 030	34 512	27 493	33 305	27 485	67 5	16 907	13527 5	1483 1	3 3
1275 0	1264 0	3 086	2.995	34 515	27 499	33 380	27 490	67 0	17.008	13778 8	1483 3	5 8
1290 0	1278 8	3 060	2.969	34 522	27 507	33 458	27 498	66 3	17.108	14031.5	1483 4	6 5
1305 0	1293 6	3 027	2.935	34 528	27.514	33 534	27 506	65 6	17 207	14285.6	1483 5	3 3
1320 0	1308 4	2 995	2.902	34 526	27 516	33 605	27.507	65 5	17 305	14541 2	1483 6	2 0
1335 0	1323.2	2 957	2.864	34 529	27.521	33 680	27 513	64 9	17 403	14798 3	1483 7	5 8
1350 0	1338 0	2 926	2.831	34 534	27 528	33.756	27 520	64 3	17 500	15056 7	1483 8	4 4
1365 0	1352 8	2 892	2.796	34 535	27 532	33 830	27 524	63 9	17 596	15316 6	1483 9	2 4
1380 0	1367 6	2 880	2 783	34 538	27 536	33 902	27 527	63 6	17 691	15577 8	1484 1	3 0
1395 0	1382 4	2 838	2 741	34 537	27 539	33 975	27 531	63 2	17 786	15840 5	1484 2	3 9
1410 0	1397 2	2 804	2 706	34 541	27 545	34 051	27 537	62 6	17 881	16104 5	1484 3	6 0
1425 0	1412 0	2 781	2 681	34 549	27 554	34 126	27 545	61 9	17 974	16369 9	1484 5	5 2
1440 0	1426 8	2 749	2 649	34 552	27 559	34 203	27 550	61 4	18 067	16636 7	1484 6	3 3
1455 0	1441 6	2 711	2 610	34 553	27 563	34 276	27 554	61 0	18 158	16904 8	1484 7	4 3
1470 0	1456 5	2 685	2 583	34 557	27 569	34 351	27 560	60 4	18 249	17174 2	1484 8	2 8
1485 0	1471 3	2 660	2 558	34 558	27 572	34 428	27 563	60 2	18 340	17445 0	1485 0	5 2
1500 0	1486 0	2 627	2 524	34 565	27 580	34 501	27 571	59 4	18 430	17717 1	1485 1	0

STATION 252 LAT 32 - 20 0 N LONG 132 20 0 W BOTTOM 4526 0 M DATE 27 OCT 72

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	18 420	18 420	33 502	24 023	24 023	24 023	387 9	.000	0	1515 9	.0
15 0	15 0	18 421	18 418	33 503	24.024	24 089	24 023	388.3	.582	4 4	1516 2	4 0
30 0	29 9	18 414	18 406	33 504	24.028	24 158	24 026	388 5	1.165	17 4	1516 4	2 2
45 0	44 9	17 846	17 839	33 426	24 107	24 303	24 105	381 4	1.745	39 2	1514 9	179 5
60.0	59 8	15 625	15 616	33 301	24 528	24 792	24 526	341.6	2.288	69 4	1508.3	235 9
75.0	74 7	14.543	14 532	33 338	24 792	25.123	24 789	316 8	2.780	107.3	1505.1	123 1
90.0	89 7	13 900	13 887	33 375	24 956	25 355	24 953	301 5	3.244	152 3	1503.3	102 3
105 0	104 6	13 227	13 213	33 401	25 112	25 579	25 109	286 9	3.685	204 1	1501.3	99 1
120 0	119 5	12 464	12 448	33 394	25 257	25 792	25.254	273 4	4.105	262 2	1499.0	89.0
135 0	134 5	11 743	11.726	33 410	25.406	26 010	25 403	259 5	4.505	326 5	1496.8	103 4
150 0	149 4	11 007	10.989	33 433	25 558	26.231	25 555	245 2	4.883	396 6	1494 4	95 1
165 0	164 3	10 301	10 282	33 466	25 707	26.450	25.703	231.2	5.240	472 1	1492.2	102 1
180 0	179.2	9 672	9 652	33 582	25 903	26 716	25 900	212 6	5.574	552.8	1490.3	139 4
195.0	194 1	9 319	9 298	33 744	26.088	26 969	26 084	195 3	5 879	638 3	1489.4	100 1
210.0	209 1	9 049	9 026	33 843	26.208	27 159	26 205	184 1	6.163	728 1	1488 8	58 3
225 0	224 0	8 830	8.806	33 901	26 289	27 308	26 285	176.7	6.434	822 0	1488.3	47 3
240.0	238 9	8.587	8 562	33 936	26 354	27 442	26 350	170 7	6.694	919.8	1487.7	39.2
255 0	253 8	8 311	8 284	33 947	26 405	27 562	26 401	166 0	6 946	1021 5	1486 9	27 2
270 0	268 7	8 047	8 020	33 950	26 446	27 673	26 442	162 2	7.192	1126 8	1486.1	30 7
285 0	283 6	7 779	7 751	33 958	26 492	27 789	26 488	158.0	7 433	1235.8	1485.4	29 5
300 0	298 5	7 517	7 488	33 964	26 535	27 901	26 531	154 0	7 666	1348.3	1484.6	26 8
315 0	313 4	7 325	7 295	33 971	26 568	28 003	26 563	151 0	7 895	1464.2	1484.1	20 5
330 0	328 3	7 118	7 087	33 972	26 597	28 103	26 593	148.3	8.119	1583 4	1483 5	15 1
345 0	343 2	6 893	6 861	33 969	26 626	28 201	26.621	145.7	8 340	1706.0	1482 9	28 0
360 0	358 0	6 687	6 654	33 987	26 668	28 314	26.664	141.7	8.556	1831 8	1482 3	24 2
375 0	372 9	6 555	6 521	34 000	26 696	28 411	26 691	139 2	8 766	1960 6	1482 1	15 4
390 0	387 8	6 380	6 346	34 003	26 721	28 506	26 716	136.9	8 973	2092 8	1481.6	16 4
405 0	402 7	6 233	6 197	34 016	26 750	28 605	26 746	134.2	9.177	2228 0	1481.3	21 4
420 0	417 6	6 096	6 060	34 029	26 778	28 702	26 773	131.7	9.376	2366 0	1481 0	16 7
435 0	432 5	5 951	5 914	34 047	26 811	28 805	26 806	128.6	9.571	2507 1	1480 7	24 6
450 0	447 4	5 906	5 867	34 066	26 831	28 895	26 827	126 9	9 763	2650 9	1480 8	11 1
465 0	462 2	5 754	5 715	34 076	26.860	28 993	26 855	124 2	9.951	2797 6	1480 4	18 5
480 0	477 1	5 667	5.627	34 095	26.884	29 087	26 879	122 1	10.136	2947 1	1480 4	18 7
495 0	492 0	5 652	5 611	34 121	26 906	29 178	26 901	120 1	10.317	3099 2	1480 6	7 8
510 0	506 9	5 514	5 472	34 121	26 924	29 265	26 918	118 5	10 497	3254 1	1480.3	17 6
525 0	521 8	5.391	5.348	34.136	26.950	29 362	26 945	116 0	10.672	3411 5	1480.0	14 3
540 0	536 6	5.322	5 278	34 146	26.966	29 447	26 961	114 7	10.845	3571 6	1480.0	14 6
555.0	551 5	5 242	5 197	34 164	26 990	29.540	26 984	112 5	11.016	3734 1	1480 0	12 7
570 0	566 4	5 175	5 129	34 177	27 008	29 628	27 002	110 9	11 183	3899 2	1479 9	12 7
585 0	581 2	5 120	5 073	34 194	27 028	29 717	27 022	109 1	11.348	4066 7	1480 0	13 3
600.0	596.1	5 082	5 034	34 208	27.044	29 802	27 038	107 7	11 511	4236 7	1480.1	7.3
615 0	611 0	5 020	4 970	34 212	27 054	29 882	27 049	106 6	11 672	4409 0	1480.1	10.8
630 0	625 9	4 942	4 891	34 225	27 073	29 971	27 067	105 1	11.831	4583 7	1480.0	13 6
645 0	640 7	4 866	4 815	34 243	27 096	30 063	27 091	103 0	11 987	4760 6	1480 0	16 0
660.0	655 6	4 777	4 725	34 257	27 117	30 154	27 111	101 0	12 140	4940 1	1479.9	13 4
675 0	670 4	4 684	4 631	34 268	27 137	30 244	27 131	99 0	12 290	5121 6	1479 8	13 0
690 0	685.3	4 608	4 554	34 278	27.153	30 330	27 147	97 8	12 438	5305 4	1479.7	9.5
705 0	700.2	4 569	4 515	34 292	27 168	30 415	27 162	96 4	12 583	5491 3	1479.8	11.0
720 0	715 0	4 531	4 475	34 305	27 183	30 498	27 177	95 1	12 727	5679 3	1479 9	7 6
735 0	729 9	4 481	4 424	34 312	27.194	30 579	27 188	94 2	12 869	5869 5	1480.0	10 3
750 0	744 7	4 424	4.366	34 324	27 210	30 664	27 204	92 7	13 009	6061 7	1480.0	10.1
765 0	759 6	4 369	4 311	34 337	27.226	30 750	27 220	91 3	13 147	6256 0	1480.0	11 5
780 0	774 4	4 312	4 253	34 345	27 239	30 833	27 233	90 1	13 283	6452 3	1480 0	6 3
795 0	789 3	4 258	4 198	34 353	27.251	30 914	27 244	89 0	13 417	6650 6	1480 1	10 1
810 0	804 2	4 206	4 147	34.361	27 263	30 995	27 256	88 0	13 550	6850 6	1480.1	6 4
825 0	819 0	4 174	4 112	34.368	27.272	31.074	27 266	87.2	13.681	7053 0	1480.2	6 8
840 0	833 8	4 145	4.082	34 376	27.281	31.152	27 275	86 4	13.812	7257 2	1480.4	6.6
855.0	848 7	4 091	4 026	34 384	27.294	31.234	27.287	85.2	13 940	7463 2	1480 4	9 8
870 0	863 5	4.038	3 973	34 392	27 306	31 316	27.299	84.2	14.067	7671 1	1480.4	6.1
885 0	878 4	4 011	3 944	34.397	27.313	31 392	27 306	83.6	14.193	7880 9	1480.6	4 9
900 0	893.2	3 969	3.902	34 403	27.321	31.470	27 314	82.8	14.318	8092 5	1480 7	7 2
915 0	908 1	3 923	3.855	34 408	27.330	31 548	27 323	82 1	14.442	8305 9	1480.7	5 5
930 0	922 9	3 876	3.807	34 413	27.339	31 626	27.332	81.3	14 564	8521 2	1480.8	7 1
945.0	937.8	3.830	3.761	34 420	27.350	31 707	27 343	80.3	14.685	8738.2	1480 8	7 8
960 0	952 6	3 788	3.717	34 426	27.359	31 795	27 352	79.5	14.805	8957.0	1480.9	5 5
975 0	967 4	3 740	3 668	34 430	27.367	31.863	27.360	78 7	14 924	9177 6	1481 0	6 7
990 0	982.3	3 697	3.624	34 436	27.376	31 941	27 368	77 9	15 041	9399 9	1481.0	5 3
1005 0	997.1	3 674	3 600	34 442	27.383	32 018	27.376	77.3	15.158	9623 9	1481 2	6.1
1020 0	1011 9	3.638	3.564	34 450	27.393	32 097	27 385	76 4	15 273	9849 6	1481.3	6 8
1035 0	1026.8	3 587	3 512	34 454	27 401	32.174	27 393	75.7	15 387	10077 0	1481 3	4 5
1050 0	1041 6	3 544	3 468	34 454	27 406	32.249	27 398	75 2	15 500	10306 1	1481 4	4 4
1065.0	1056.4	3 513	3 436	34 458	27.412	32.324	27 404	74 7	15 613	10536 8	1481.5	5 2
1080 0	1071 3	3 479	3 401	34 464	27 420	32 402	27 413	74 0	15 724	10769 2	1481.6	5 4
1095 0	1086 1	3 440	3 361	34 469	27 427	32.479	27.420	73 3	15.835	11003 2	1481.7	6 3
1110 0	1100 9	3 405	3 325	34 471	27.433	32.554	27 425	72 8	15 944	11238 8	1481.8	2 2
1125 0	1115 8	3 371	3 290	34 473	27.437	32.627	27 430	72 4	16 053	11476 0	1481 9	5 1
1140 0	1130 6	3 331	3 250	34 478	27 445	32.704	27 437	71 7	16 161	11714 8	1482 0	5 9
1155 0	1145 4	3 296	3 213	34 487	27 456	32.785	27 446	70.7	16 268	11955 2	1482 1	9 2
1170 0	1160 2	3 264	3 180	34 496	27 466	32 864	27.458	69.8	16.373	12197 1	1482.3	5 2
1185 0	1175 1	3 228	3 144	34 500	27 473	32.941	27 465	69 1	16 478	12440 5	1482 4	5 3
1200 0	1189 9	3 199	3 114	34 505	27.479	33.016	27 471	68.6	16.581	12685 5	1482.5	4 9
1215 0	1204 7	3 167	3 081	34 509	27 486	33.092	27 478	68.0	16 683	12932 0	1482 6	3 9
1230.0	1219 5	3 134	3 047	34 510	27 490	33 165	27 482	67 6	16 785	13180 0	1482 7	3 0
1245 0	1234 3	3 100	3 012	34 511	27 494	33 239	27 486	67 3	16.886	13429 5	1482 8	4 9
1260 0	1249 1	3 071	2 982	34 518	27 502	33.316	27 493	66 6	16.987	13680 4	1483 0	3 5
1275 0	1264 0	3 045	2 955	34 518	27 505	33 388	27 496	66.3	17 086	13932 6	1483 1	2 9
1290 0	1278 8	3 015	2 924	34 519	27.508	33 460	27 500	66 0	17 186	14186 7	1483 2	3 6
1305 0	1293 6	2 988	2 896	34 522	27 513	33.534	27 504	65 6	17 284	14442 0	1483.3	3 1
1320.0	1308 4	2 948	2 856	34 522	27.517	33 608	27 509	65.2	17.382	14698 7	1483 4	4 9
1335 0	1323 2	2.911	2.817	34 529	27 526	33 686	27 517	64 3	17 479	14956 9	1483.5	5 9
1350 0	1338 0	2 893	2.799	34 533	27 530	33 760	27 522	63 9	17 576	15216 5	1483.7	2 2
1365 0	1352 8	2 879	2 783	34 535	27 533	33 831	27 525	63 7	17 671	15477 4	1483.9	2 9
1380 0	1367 6	2 842	2 746	34 537	27 539	33 906	27 530	63 2	17 767	15739 8	1484.0	5 0
1395 0	1382 4	2 815	2 717	34 540	27 543	33 980	27 535	62 8	17 861	16003 6	1484.1	3 2
1410 0	1397.2	2 777	2 679	34 543	27 549	34 055	27 540	62 2	17 955	16268 7	1484.2	5 0
1425.0	1412 1	2 758	2 659	34 545	27 553	34 128	27 544	61 9	18 046	16535 2	1484 4	8
1440 0	1426 9	2 748	2 648	34 546	27 555	34 198	27 546	61.8	18 141	16803 1	1484 6	2 9
1455 0	1441.7	2 731	2 630	34 551	27 559	34 272	27 551	61 4	18 233	17072 3	1484 8	3 7
1470 0	1456 5	2 718	2 611	34 552	27 562	34 343	27 553	61 1	18 325	17342 8	1484 9	- 6
1485 0	1471 3	2.693	2 590	34 544	27 558	34 408	27 549	61 5	18 417	17614 7	1485 1	9 8
1500 0	1486 1	2 670	2 566	34 551	27 565	34 484	27 556	60.9	18 509	17887 9	1485 3	0

STATION 253 LAT 32 - 20 0 N LONG 132 0 W BOTTOM 4480 0 M DATE 27 OCT 72

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	18.509	18.509	33.556	24.042	24.042	24.042	386.0	.000	0	1516.2	0
15.0	15.0	18.524	18.521	33.559	24.041	24.107	24.041	386.6	.580	4.3	1516.5	2.4
30.0	29.9	18.520	18.515	33.560	24.044	24.175	24.043	386.9	1.160	17.3	1516.8	2.4
45.0	44.9	18.481	18.473	33.559	24.053	24.249	24.051	386.6	1.740	39.0	1516.9	19.5
60.0	59.8	17.219	17.209	33.385	24.227	24.489	24.224	370.5	2.312	69.3	1513.2	233.[illegible]
75.0	74.8	15.299	15.287	33.260	24.569	24.900	24.567	338.1	2.842	107.9	1507.4	153.5
90.0	89.7	14.682	14.668	33.340	24.764	25.162	24.762	319.9	3.335	154.1	1505.8	133.6
105.0	104.6	13.759	13.745	33.388	24.995	25.461	24.992	298.0	3.799	207.4	1503.1	149.6
120.0	119.6	12.735	12.719	33.403	25.212	25.746	25.209	277.8	4.230	267.4	1499.9	134.[illegible]
135.0	134.5	11.721	11.704	33.415	25.414	26.018	25.411	258.7	4.632	333.5	1496.7	119.3
150.0	149.4	11.023	11.005	33.434	25.555	26.229	25.552	245.4	5.010	405.5	1494.5	80.1
165.0	164.3	10.239	10.220	33.484	25.732	26.475	25.728	228.8	5.367	482.9	1492.0	152.4
180.0	179.2	9.547	9.527	33.636	25.965	26.778	25.962	206.7	5.693	565.5	1489.9	120.7
195.0	194.2	9.242	9.221	33.746	26.102	26.983	26.098	194.0	5.992	652.6	1489.2	67.4
210.0	209.1	9.010	8.987	33.824	26.200	27.150	26.196	184.9	6.276	744.1	1488.6	59.4
225.0	224.0	8.740	8.717	33.880	26.286	27.305	26.282	176.9	6.548	839.7	1487.9	57.7
240.0	238.9	8.508	8.484	33.928	26.360	27.448	26.356	170.[illegible]	6.807	939.2	1487.4	85.7
255.0	253.8	8.246	8.220	33.946	26.414	27.572	26.410	165.1	7.059	1042.6	1486.6	36.9
270.0	268.7	7.959	7.932	33.960	26.467	27.695	26.463	160.[illegible]	7.303	1149.6	1485.8	33.0
285.0	283.6	7.690	7.662	33.972	26.516	27.813	26.512	155.6	7.539	1260.1	1485.0	81.1
300.0	298.5	7.432	7.403	33.980	26.559	27.926	26.555	151.6	7.770	1374.2	1484.3	25.6
315.0	313.4	7.200	7.171	33.986	26.597	28.034	26.593	148.1	7.995	1491.6	1483.6	25.3
330.0	328.3	7.001	6.971	33.994	26.630	28.137	26.626	145.1	8.214	1612.3	1483.1	21.5
345.0	343.2	6.857	6.825	34.014	26.666	28.242	26.662	141.8	8.430	1736.3	1482.8	21.6
360.0	358.1	6.693	6.660	34.014	26.688	28.334	26.684	139.8	8.641	1863.4	1482.4	7.9
375.0	372.9	6.427	6.393	33.992	26.706	28.422	26.702	136.2	8.849	1993.6	1481.6	25.0
390.0	387.8	6.258	6.224	34.016	26.747	28.533	26.743	134.3	9.054	2126.9	1481.2	23.9
405.0	402.7	6.105	6.070	34.026	26.774	28.630	26.770	131.8	9.253	2263.1	1480.8	16.4
420.0	417.6	5.983	5.947	34.038	26.799	28.725	26.795	129.6	9.449	2402.3	1480.6	17.6
435.0	432.5	5.842	5.805	34.054	26.829	28.825	26.825	126.8	9.642	2544.4	1480.3	21.5
450.0	447.4	5.685	5.648	34.072	26.863	28.929	26.859	123.6	9.830	2689.3	1479.9	21.4
465.0	462.3	5.656	5.617	34.093	26.884	29.018	26.879	121.9	10.013	2837.0	1480.1	8.1
480.0	477.1	5.518	5.478	34.094	26.901	29.106	26.896	120.3	10.195	2987.3	1479.8	16.6
495.0	492.0	5.413	5.372	34.108	26.925	29.199	26.920	118.1	10.374	3140.3	1479.6	12.4
510.0	506.9	5.373	5.331	34.122	26.941	29.284	26.936	116.7	10.550	3296.0	1479.7	11.9
525.0	521.8	5.305	5.262	34.141	26.964	29.377	26.959	114.7	10.724	3454.2	1479.7	16.3
540.0	536.6	5.240	5.196	34.162	26.988	29.470	26.983	112.5	10.894	3615.0	1479.7	14.6
555.0	551.5	5.193	5.148	34.177	27.005	29.557	27.000	111.0	11.061	3778.3	1479.8	10.0
570.0	566.4	5.145	5.099	34.188	27.020	29.641	27.015	109.7	11.227	3944.0	1479.8	7.9
585.0	581.3	5.103	5.056	34.196	27.032	29.721	27.026	108.7	11.391	4112.2	1479.9	9.5
600.0	596.1	5.034	4.986	34.205	27.047	29.806	27.041	107.4	11.553	4282.7	1479.9	9.6
615.0	611.0	4.966	4.917	34.219	27.065	29.894	27.060	105.7	11.713	4455.7	1479.9	15.7
630.0	625.9	4.927	4.876	34.238	27.085	29.983	27.080	103.9	11.870	4631.0	1480.0	10.[illegible]
645.0	640.7	4.867	4.816	34.244	27.097	30.064	27.091	102.9	12.025	4806.6	1480.0	8.9
660.0	655.6	4.757	4.705	34.250	27.114	30.152	27.108	101.3	12.178	4988.5	1479.8	11.2
675.0	670.4	4.663	4.610	34.259	27.132	30.239	27.126	99.7	12.329	5170.6	1479.7	14.5
690.0	685.3	4.606	4.552	34.271	27.146	30.325	27.142	98.2	12.477	5354.9	1479.7	6.6
705.0	700.2	4.523	4.468	34.269	27.155	30.402	27.149	97.6	12.624	5541.4	1479.6	7.9
720.0	715.0	4.428	4.373	34.279	27.173	30.491	27.167	95.8	12.769	5730.1	1479.5	14.6
735.0	729.9	4.377	4.321	34.297	27.193	30.580	27.187	94.0	12.912	5920.9	1479.5	11.2
750.0	744.7	4.335	4.278	34.305	27.204	30.660	27.198	93.1	13.052	6113.7	1479.6	5.4
765.0	759.6	4.283	4.225	34.314	27.217	30.743	27.211	91.9	13.191	6308.6	1479.6	12.9
780.0	774.5	4.245	4.185	34.332	27.235	30.830	27.229	90.3	13.327	6505.6	1479.7	9.8
795.0	789.3	4.224	4.164	34.345	27.248	30.912	27.242	89.2	13.462	6704.5	1479.9	7.3
810.0	804.2	4.188	4.127	34.354	27.259	30.992	27.252	88.3	13.595	6905.5	1480.0	8.9
825.0	819.0	4.135	4.073	34.366	27.274	31.077	27.268	86.9	13.726	7108.3	1480.1	10.7
840.0	833.9	4.087	4.024	34.375	27.286	31.158	27.280	85.8	13.856	7313.1	1480.1	5.8
855.0	848.7	4.063	3.999	34.381	27.294	31.235	27.287	85.2	13.984	7519.8	1480.3	5.5
870.0	863.5	4.051	3.985	34.390	27.302	31.312	27.296	84.5	14.111	7728.3	1480.5	5.4
885.0	878.4	4.030	3.964	34.396	27.309	31.388	27.302	83.9	14.237	7938.8	1480.7	5.1
900.0	893.2	3.983	3.916	34.402	27.319	31.467	27.312	83.1	14.363	8151.0	1480.7	7.9
915.0	908.1	3.936	3.868	34.409	27.330	31.547	27.323	82.1	14.487	8365.1	1480.8	6.6
930.0	922.9	3.883	3.814	34.412	27.338	31.625	27.331	81.4	14.609	8581.1	1480.8	5.5
945.0	937.8	3.839	3.770	34.414	27.344	31.701	27.337	80.8	14.731	8798.8	1480.9	5.3
960.0	952.6	3.801	3.730	34.422	27.354	31.780	27.346	80.0	14.851	9018.3	1481.0	7.5
975.0	967.4	3.754	3.682	34.430	27.365	31.861	27.358	78.9	14.971	9239.5	1481.0	7.8
990.0	982.3	3.713	3.641	34.435	27.373	31.939	27.366	78.2	15.088	9462.5	1481.1	5.7
1005.0	997.1	3.663	3.590	34.441	27.383	32.018	27.376	77.3	15.205	9687.2	1481.2	7.1
1020.0	1011.9	3.614	3.540	34.447	27.393	32.098	27.386	76.4	15.320	9913.7	1481.2	8.0
1035.0	1026.8	3.574	3.499	34.452	27.401	32.175	27.394	75.6	15.434	10141.6	1481.3	4.3
1050.0	1041.6	3.528	3.452	34.456	27.408	32.252	27.401	75.0	15.547	10371.5	1481.3	5.3
1065.0	1056.4	3.486	3.409	34.458	27.414	32.327	27.406	74.4	15.659	10602.9	1481.4	5.[illegible]
1080.0	1071.3	3.448	3.370	34.463	27.422	32.405	27.415	73.7	15.770	10836.0	1481.5	5.7
1095.0	1086.1	3.416	3.337	34.469	27.430	32.482	27.422	73.0	15.880	11070.7	1481.6	5.9
1110.0	1100.9	3.385	3.305	34.476	27.438	32.559	27.431	72.3	15.989	11306.9	1481.8	4.2
1125.0	1115.8	3.354	3.274	34.478	27.441	32.632	27.434	72.0	16.097	11544.8	1481.9	3.1
1140.0	1130.6	3.322	3.240	34.479	27.447	32.707	27.439	71.5	16.205	11784.3	1482.0	4.4
1155.0	1145.4	3.294	3.211	34.482	27.452	32.781	27.444	71.[illegible]	16.312	12025.3	1482.1	3.7
1170.0	1160.2	3.266	3.182	34.485	27.457	32.855	27.449	70.6	16.418	12267.9	1482.2	4.0
1185.0	1175.1	3.239	3.155	34.489	27.463	32.930	27.455	70.[illegible]	16.524	12512.0	1482.4	4.5
1200.0	1189.9	3.214	3.129	34.493	27.468	33.005	27.460	69.7	16.629	12757.7	1482.5	3.6
1215.0	1204.7	3.184	3.098	34.498	27.475	33.081	27.467	69.0	16.733	13004.9	1482.7	6.1
1230.0	1219.5	3.154	3.066	34.501	27.480	33.155	27.472	68.[illegible]	16.836	13253.6	1482.8	1.9
1245.0	1234.3	3.119	3.031	34.499	27.483	33.227	27.475	68.4	16.939	13503.9	1482.9	3.9
1260.0	1249.1	3.080	2.991	34.504	27.490	33.303	27.481	67.7	17.041	13755.6	1483.0	5.6
1275.0	1264.0	3.055	2.965	34.510	27.497	33.380	27.489	67.0	17.142	14008.8	1483.1	4.7
1290.0	1278.8	3.029	2.938	34.514	27.503	33.455	27.494	66.5	17.242	14263.5	1483.3	3.6
1305.0	1293.6	2.989	2.897	34.515	27.507	33.529	27.499	66.1	17.341	14519.7	1483.3	4.0
1320.0	1308.4	2.951	2.858	34.515	27.511	33.602	27.503	65.7	17.440	14777.3	1483.4	3.2
1335.0	1323.2	2.915	2.822	34.517	27.516	33.676	27.507	65.3	17.539	15036.3	1483.5	4.9
1350.0	1338.0	2.872	2.778	34.520	27.522	33.753	27.514	64.6	17.636	15296.8	1483.6	4.9
1365.0	1352.8	2.838	2.742	34.526	27.530	33.830	27.522	63.9	17.732	15558.6	1483.7	6.7
1380.0	1367.6	2.813	2.717	34.529	27.535	33.904	27.526	63.4	17.828	15821.9	1483.8	7
1395.0	1382.4	2.793	2.696	34.529	27.537	33.974	27.528	63.3	17.923	16086.6	1484.0	2.7
1410.0	1397.3	2.774	2.676	34.534	27.542	34.049	27.534	62.8	18.017	16352.6	1484.2	5.2
1425.0	1412.1	2.757	2.658	34.538	27.547	34.122	27.538	62.4	18.111	16620.1	1484.4	2.1
1440.0	1426.9	2.749	2.649	34.542	27.551	34.195	27.542	62.1	18.205	16888.9	1484.6	2.9
1455.0	1441.7	2.736	2.635	34.546	27.555	34.267	27.546	61.8	18.298	17159.0	1484.8	3.6
1470.0	1456.5	2.710	2.608	34.548	27.559	34.341	27.550	61.4	18.390	17430.5	1484.9	3.4
1485.0	1471.3	2.683	2.580	34.552	27.565	34.415	27.556	60.9	18.482	17703.4	1485.1	-2.0
1500.0	1486.1	2.664	2.560	34.552	27.567	34.486	27.558	60.7	18.573	17977.6	1485.2	0

STATION 254 LAT 32 - 20 0 N LONG 131 40 0 W BOTTOM 4114 0 M DATE 27 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-1 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	18 501	18 501	33 516	24 013	24 013	24 013	388 8	000	0	1516 2	0
15 0	15 0	18 499	18 496	33 515	24 014	24 079	24 013	389 3	583	4 4	1516 4	-4 2
30 0	29 9	18 497	18 492	33 518	24 017	24 146	24 016	389 5	1 168	17 5	1516 7	-3 1
45 0	44 9	18 270	18 262	33 482	24 045	24 241	24 043	387 4	1 751	39 3	1516 2	71 0
60 0	59 8	16 279	16 269	33 243	24 336	24 599	24 334	354 9	2 316	69 7	1510 2	250 6
75 0	74 8	14 736	14 725	33 176	24 627	24 959	24 625	332 4	2 832	108 2	1505 5	146 1
90 0	89 7	13 031	13 019	33 144	24 952	25 353	24 950	311 [illegible]	3 311	154 2	1500 1	261 4
105 0	104 6	11 547	11 534	33 209	25 285	25 755	25 283	270 [illegible]	3 737	206 9	1495 3	158 7
120.0	119.5	10 743	10 729	33 294	25 496	26 035	25 493	250 3	4 127	265 6	1492 8	119 0
135 0	134 5	10 222	10 207	33 391	25 661	26 270	25 659	234 6	4 491	329 9	1491 3	96 2
150 0	149 4	9 860	9 843	33 473	25 787	26 463	25 764	223 [illegible]	4 834	399 5	1490 4	65 6
165 0	164 3	9.581	9 563	33 549	25 892	26 638	25 889	215 3	5 161	474 1	1489 7	78 3
180 0	179 2	9 282	9 263	33 653	26 022	26 836	26 019	207 [illegible]	5 472	553 4	1488.9	91 8
195 0	194 1	8 962	8 941	33 779	26 172	27 055	26 168	197 [illegible]	5 764	637 2	1488.2	91 4
210 0	209 0	8 694	8 672	33 873	26.288	27 239	26 284	176 4	6 036	725 [illegible]	1487 5	59 4
225 0	223 9	8 484	8 461	33 926	26 361	27 382	26 358	169 6	6 295	817 1	1487.0	37 2
240 0	238 9	8 266	8 242	33 946	26 410	27 500	26 407	161 [illegible]	6 546	912 8	1486 5	31 1
255.0	253 8	8 007	7 981	33 960	26 460	27.619	26 456	160 6	6 790	1012 1	1485 7	33 3
270 0	268 7	7 758	7 731	33 967	26 502	27 731	26 499	156 [illegible]	7 028	1115 1	1485.0	22 3
285 0	283 6	7 516	7 488	33 966	26 537	27 835	26 533	153 6	7 261	1221.5	1484.3	25 0
300 0	298 5	7 276	7 249	33 969	26 572	27.940	26 568	150 3	7 489	1331 4	1483 7	25 5
315 0	313 3	7 106	7 077	33 988	26 611	28 049	26 607	146 [illegible]	7 711	1444 6	1483 3	20 0
330 0	326.2	7 019	6 988	34 002	26 635	28 141	26 631	144 7	7 930	1561 1	1483 2	15 0
345 0	343 1	6 914	6 885	34 016	26 660	28 236	26 656	142 4	8 145	1680 8	1483 0	16 6
360 0	358 0	6 804	6 771	34 027	26 664	28 328	26 679	140 4	8 357	1803 7	1482 9	14 1
375 0	372 9	6 645	6 611	34 023	26 702	28 416	26 697	138 [illegible]	8 566	1929 7	1482 5	17 6
390 0	387 8	6 440	6 405	34 035	26 738	28 523	26 734	135 3	8 772	2058 7	1481 9	25 0
405 0	402 7	6.254	6 219	34 048	26 773	28 628	26 768	132 [illegible]	8 973	2190 8	1481 4	22 1
420 0	417 6	6 116	6 081	34 064	26 803	28 727	26 798	129 [illegible]	9 169	2325 9	1481 2	16 2
435 0	432 5	6 002	5 965	34 072	26 824	28 818	26 820	[illegible] 4	9 361	2463 8	1481 0	15 6
450 0	447 3	5 852	5 814	34 083	26 851	28 915	26 847	[illegible]	9 550	2604 5	1480 6	19 0
465 0	462 2	5 743	5 703	34 094	26 874	29 007	26 869	[illegible]	9 736	2748 0	1480 4	10 4
480 0	477 1	5 635	5 595	34 097	26 889	29 093	26 884	[illegible]	9 920	2894 2	1480 2	14 4
495 0	492 0	5 520	5 476	34 109	26 913	29 186	26 908	[illegible]	[illegible]	3043 2	1480 0	14 1
510 0	506 9	5 425	5 383	34 121	26 934	29 277	26 929	[illegible]	[illegible]	3194 6	1479 9	15 9
525 0	521 7	5.337	5 294	34 137	26 957	29 369	26 952	[illegible]	[illegible]	3349 0	1479 8	14 9
540 0	536 6	5.257	5 213	34 150	26 977	29 459	26 972	[illegible]	[illegible]	3505 7	1479 8	11 6
555 0	551.5	5 179	5 134	34 161	26 995	29 546	26 989	[illegible]	[illegible]	3665 0	1479 7	14 8
570 0	566 4	5 103	5 057	34 177	27 016	29 637	27 011	[illegible]	[illegible]	3826 [illegible]	1479 6	10 4
585 0	581 2	5 050	5 003	34 187	27 031	29 721	27 025	[illegible]	[illegible]	3990 9	1479 7	10 9
600 0	596 1	4 988	4 940	34 201	27 049	29 809	27 043	[illegible]	[illegible]	4157 5	1479 7	12 8
615 0	611 0	4 901	4 852	34 213	27 069	29 898	27 063	[illegible]	[illegible]	4326 5	1479 6	14 2
630 0	625 8	4 801	4 751	34 224	27 088	29 988	27 082	[illegible]	[illegible]	4497 8	1479 4	14 1
645 0	640 7	4.723	4 672	34 239	27 109	30 079	27 [illegible]	[illegible]	[illegible]	4671 4	1479 4	13 0
660 0	655 6	4 665	4 614	34 251	27 125	30 164	27 [illegible]	[illegible]	[illegible]	4847 3	1479 4	8 0
675 0	670 4	4.622	4 570	34 260	27 137	30 245	27 [illegible]	[illegible]	[illegible]	5025 3	1479 5	10 6
690 0	685.3	4 588	4 534	34 280	27 157	30 334	27 [illegible]	[illegible]	[illegible]	5205 6	1479 6	12 1
705 0	700.1	4 573	4 516	34 295	27 171	30 417	27 [illegible]	[illegible]	[illegible]	5388 [illegible]	1479 8	7 6
720 0	715.0	4.541	4 485	34 305	27 182	30 497	27 [illegible]	[illegible]	[illegible]	5572 6	1480 0	6 9
735 0	729 9	4 496	4 439	34 314	27 194	30 578	27 [illegible]	[illegible]	[illegible]	5759 [illegible]	1480.0	11 2
750.0	744.7	4.417	4 360	34 328	27 214	30 668	27 [illegible]	[illegible]	[illegible]	5948 0	1480 0	13 6
765 0	759.6	4 350	4 292	34 340	27 230	30 755	27 [illegible]	[illegible]	[illegible]	6138 7	1479 9	9 5
780 0	774 4	4 300	4 240	34 349	27 243	30 837	27 [illegible]	[illegible]	13 046	6331 5	1480 0	8 9
795 0	789.3	4.267	4 207	34 360	27 255	30 916	27 [illegible]	[illegible]	13 180	6526 3	1480 1	7 5
810 0	804 1	4 232	4 170	34 368	27 266	30 998	27 [illegible]	[illegible]	13 312	6723 0	1480.2	6 5
825 0	819.0	4 196	4 134	34 374	27 274	31 075	27 [illegible]	[illegible]	13 443	6921 7	1480.3	5 5
840 0	833 8	4 150	4 086	34 380	27.284	31 154	27 [illegible]	[illegible]	13 573	7122 2	1480 4	9 0
855.0	848 7	4.083	4 018	34 387	27 297	31 238	27 [illegible]	[illegible]	13 701	7324.7	1480.4	8 6
870 0	863.5	4 025	3 960	34 393	27 308	31 318	27 [illegible]	[illegible]	13 828	7529 1	1480.4	6 9
885 0	878 4	3 963	3 917	34 400	27 317	31 397	27 [illegible]	[illegible]	13 953	7735 3	1480.5	6 6
900 0	893.2	3 943	3 876	34 406	27.326	31 476	27 [illegible]	[illegible]	14 077	7943 4	1480.5	7 7
915 0	908 1	3 883	3 816	34 416	27 340	31 559	27 [illegible]	[illegible]	14 200	8153 2	1480 6	9 7
930 0	922 9	3 833	3 764	34 423	27 351	31 640	27 [illegible]	[illegible]	14 321	8364 9	1480.6	7 1
945 0	937 7	3 791	3 721	34 428	27 360	31 718	27 [illegible]	[illegible]	14 440	8578 3	1480 7	4 6
960 0	952.6	3.745	3 675	34 433	27.368	31 796	27 [illegible]	[illegible]	14 558	8793 4	1480 7	8 5
975 0	967.4	3 676	3 605	34 440	27 381	31 878	27 [illegible]	[illegible]	14 675	9010 3	1480 7	9 6
990 0	982 2	3 616	3 545	34 448	27 393	31 961	27 [illegible]	[illegible]	14 790	9228 9	1480 7	7 1
1005.0	997 1	3 568	3 496	34 453	27 402	32 039	27 [illegible]	[illegible]	14 904	9449 2	1480 8	6 2
1020 0	1011 9	3 530	3 456	34 456	27 408	32 115	27 [illegible]	[illegible]	[illegible]	9671 [illegible]	1480 9	3 6
1035 0	1026 8	3 505	3 430	34 459	27 413	32 189	27 [illegible]	[illegible]	[illegible]	9894 7	1481 0	3 8
1050 0	1041 6	3 478	3 402	34 463	27 419	32 264	27 [illegible]	[illegible]	[illegible]	10119 9	1481 1	5 3
1065 0	1056 4	3 450	3 373	34 470	27 427	32 342	27 [illegible]	[illegible]	[illegible]	10346 7	1481 3	5 4
1080 0	1071.2	3 414	3 337	34 474	27 433	32 417	27 [illegible]	[illegible]	[illegible]	10575 2	1481 4	4 3
1095 0	1086.1	3 373	3 294	34 477	27 440	32 493	27 [illegible]	[illegible]	[illegible]	10806 [illegible]	1481 5	5 3
1110 0	1100 9	3 337	3 258	34 481	27 447	32 569	27 [illegible]	[illegible]	[illegible]	11036 6	1481 6	6 0
1125 0	1115.7	3 307	3 227	34 487	27 454	32 646	27 [illegible]	[illegible]	[illegible]	11270 0	1481 7	3 6
1140 0	1130 6	3 273	3 192	34 487	27 458	32 719	27 [illegible]	[illegible]	[illegible]	11504 7	1481 8	3 1
1155 0	1145 4	3.234	3 152	34 490	27 464	32 795	27 [illegible]	[illegible]	[illegible]	11741 0	1481 9	5 0
1170 0	1160.2	3 204	3 121	34 492	27 469	32 869	27 [illegible]	[illegible]	[illegible]	11978 8	1482 0	3 1
1185.0	1175.0	3.164	3 080	34 495	27 475	32 945	27 [illegible]	[illegible]	[illegible]	12218 2	1482 1	6 3
1200 0	1189.8	3.133	3 049	34 502	27 483	33 022	27 [illegible]	[illegible]	[illegible]	12459 1	1482 2	5 2
1215.0	1204.7	3 104	3 018	34 506	27 489	33 098	27 [illegible]	[illegible]	[illegible]	12701 4	1482 3	4 3
1230 0	1219.5	3 077	2 990	34 511	27 496	33 173	27 [illegible]	[illegible]	[illegible]	12945 2	1482 5	4 6
1245 0	1234.3	3 058	2 970	34 516	27 502	33 246	27 [illegible]	[illegible]	[illegible]	13190 5	1482 6	3 7
1260 0	1249 1	3 032	2 943	34 516	27 504	33 319	27 [illegible]	[illegible]	[illegible]	13437 3	1482 6	1 0
1275 0	1263 9	3 010	2 921	34 517	27 507	33 391	27 [illegible]	[illegible]	[illegible]	13685 5	1482 9	3 8
1290 0	1278 7	2 989	2 899	34 520	27 511	33 464	27 [illegible]	[illegible]	[illegible]	13935 2	1483 1	1 5
1305 0	1293 6	2 970	2 879	34 522	27 514	33 537	27 506	[illegible]	[illegible]	14186 3	1483 3	4 4
1320 0	1308 4	2 952	2 859	34 527	27 520	33 611	27 512	[illegible]	[illegible]	14438 8	1483 4	2 6
1335 0	1323 2	2 931	2 837	34 526	27 522	33 682	27 513	[illegible]	[illegible]	14692 8	1483 6	2 4
1350 0	1338.0	2 907	2 813	34 529	27 526	33 755	27 518	[illegible]	[illegible]	14948 1	1483 8	3 6
1365 0	1352 8	2 884	2 789	34 534	27 532	33 830	27 524	[illegible]	[illegible]	15204 9	1483 9	4 1
1380 0	1367 6	2 860	2 764	34 534	27 535	33 902	27 526	[illegible]	[illegible]	15463 1	1484 1	9
1395 0	1382 4	2 839	2 741	34 535	27 537	33 973	27 529	[illegible]	[illegible]	15722 7	1484 2	3 9
1410 0	1397 2	2 818	2 719	34 542	27 545	34 050	27 536	[illegible]	[illegible]	15983 6	1484 4	5 2
1425 0	1412 0	2 789	2 690	34 543	27 548	34 122	27 540	[illegible]	[illegible]	16246 0	1484 5	2 4
1440 0	1426 8	2 764	2 664	34 546	27 553	34 196	27 544	[illegible]	[illegible]	16509 7	1484 7	4 4
1455 0	1441 6	2 735	2 634	34 549	27 558	34 270	27 549	[illegible]	[illegible]	16774 8	1484 8	2 6
1470 0	1456 4	2 706	2 604	34 549	27 561	34 342	27 [illegible]	[illegible]	[illegible]	17041 2	1484 9	2 7
1485 0	1471.2	2 680	2 577	34 550	27 563	34 414	27 [illegible]	[illegible]	[illegible]	17308 9	1485 0	3 9
1500.0	1486 0	2 659	2 555	34 553	27 568	34 487	27 [illegible]	[illegible]	16 228	17578 0	1485 2	0

STATION 255 LAT 32 22 0 N LONG 131 17 0 W BOTTOM 4315 0 M DATE 27 OCT 72

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	18 613	18 613	33 541	24 005	24 005	24 005	389 6	000	0	1516 5	0
15 0	15 0	18 626	18 623	33 542	24 003	24 068	24 002	390 3	585	4 4	1516 8	3 5
30 0	29 9	18 626	18 621	33 544	24 005	24 136	24 004	390 6	1 170	17 5	1517 1	-1 8
45 0	44 9	18 538	18 528	33 541	24 026	24 222	24 024	389 2	1 756	39 4	1517 0	65 4
60 0	59 6	16 856	16 647	33 384	24 311	24 574	24 309	362 4	2 323	69 9	1512 1	222 9
75 0	74 6	15 2[illegible]	15 262	33 226	24 550	24 881	24 548	339 9	2 848	108 6	1507.3	104 8
90 0	89 7	14 [illegible]	14 136	33 113	24 701	25 100	24 699	325 8	3 348	154 9	1503 8	142 0
105 0	104 6	12 43[illegible]	12 416	33 096	25 032	25 501	25 029	294 4	3 815	208 5	1498 3	270 6
120 0	119 6	11 21[illegible]	11 203	33 256	25 382	25 920	25 379	261 2	4 229	268 6	1494 5	136 1
135 0	134 5	10 7[illegible]	10 705	33 314	25 516	26 122	25 513	246 8	4 611	334 6	1493.0	81 2
150 0	149 4	10 1[illegible]	10 134	33 397	25 678	26 354	25 675	233 5	4 973	406 1	1491 3	122 6
165 0	164 3	9 726	9 708	33 533	25 855	26 600	25 852	216 9	5 311	482 8	1490 2	102 8
180 0	179 2	9 38[illegible]	9 366	33 664	26 014	26 827	26 011	202 0	5 625	564 4	1489.3	87 2
195 0	194 1	9 13[illegible]	9 118	33 757	26 126	27 009	26 123	191 6	5 920	650 5	1488 8	73 3
210 0	209 1	8 888	8 865	33 848	26 238	27 189	26 234	181 2	6 199	740 8	1488 2	57 3
225 0	224 0	8 659	8 635	33 890	26 306	27 326	26 302	174 9	6 466	835 3	1487.6	42 5
240.0	238 9	8 364	8 369	33 924	26 374	27 463	26 370	168 7	6 724	933 6	1486 9	45 1
255 0	253 8	8 156	8 130	33 953	26 432	27 590	26 428	163 3	6 972	1035 6	1486.3	26 7
270 0	268 7	7 994	7 897	33 956	26 470	27 698	26 467	159 6	7.215	1141 3	1485.7	30 7
285 0	283 6	7 698	7 670	33 969	26 512	27 809	26 506	156 0	7.451	1250 6	1485 1	24 7
300 0	298 5	7 52[illegible]	7 496	33 989	26 553	27 920	26 549	150 2	7 682	1363 3	1484 7	22 9
315 0	313 4	7 38[illegible]	7 358	34 000	26 581	28 017	26 576	149 7	7 909	1479 4	1484 4	14 6
330 0	328 3	7 2[illegible]	7 171	33 979	26 593	28 096	26 587	148 9	8 133	1598 9	1483 9	13 9
345 0	343 2	6 9[illegible]	6 876	33 992	26 641	28 217	26 637	144 2	8 353	1721 7	1483 0	38 4
360 0	358 0	6 69[illegible]	6 6[illegible]	34 017	26 590	28 335	26 685	139 7	8 566	1847 7	1482 4	24 3
375 0	372 9	6 547	6 513	34 031	26 721	28 436	26 717	136 8	8 773	1976 6	1482 1	21 4
390 0	387 8	6 37[illegible]	6 336	34 029	26 743	28 528	26 738	134 6	8.977	2106 9	1481 6	13 2
405 0	402 7	6 1[illegible]	6 113	34 044	26 782	28 637	26 777	131 2	9 176	2244 0	1481 0	29 6
420 0	417 6	6 [illegible]	6 008	34 056	26 808	28 731	26 800	129 0	9 371	2382 1	1480 9	9 0
435 0	432 5	[illegible]	5 853	34 064	26 834	28 829	26 829	126 4	9 563	2523 0	1480 4	23 3
450 0	447 4	5 7[illegible]	5 68[illegible]	34 077	26 862	28 928	26 858	123 7	9 750	2666 7	1480 1	18 7
465 0	462 3	[illegible]	[illegible]	34 096	26 892	29 027	26 887	121 0	9 934	2813 2	1479 8	17 6
480 0	477 2	[illegible]	5 475	34 115	26 916	29 123	26 913	118 7	10 114	2962 3	1479 8	18 3
495 0	492 0	[illegible]	5 418	34 133	26 939	29 213	26 934	116 6	10 290	3114 1	1479 8	9 0
510 0	506 9	[illegible]	5 363	34 145	26 954	29 298	26 950	115 4	10 464	3268 5	1479 9	13 6
525 0	521 8	[illegible]	5 288	34 154	26 975	29 387	26 970	113 6	10.636	3425 4	1479 8	11 2
540 0	536 6	[illegible]	[illegible]	34 159	26 989	29 471	26 984	112 4	10 806	3584 9	1479 6	12 3
555 0	551 5	[illegible]	5 069	34 168	27 010	29 562	27 004	110 4	10 973	3746 9	1479 4	14 1
570 0	566 4	4 [illegible]	4 950	34 184	27 034	29 657	27 029	108 2	11 137	3911 3	1479 2	14 0
585 0	581 2	4 [illegible]	4 904	34 194	27 047	29 734	27 042	107 0	11 298	4078 1	1479 3	9.1
600.0	596 1	4 8[illegible]	4 829	34 207	27 066	29 828	27 061	105 3	11 457	4247 2	1479.2	14 3
615 0	611 0	4 8[illegible]	4 769	34 219	27 082	29 913	27 077	103 9	11 614	4418 6	1479 3	6 5
630 0	625 8	4 76[illegible]	4 715	34 230	27 099	29 999	27 094	102 4	11 769	4592 6	1479.3	19 1
645 0	640 7	4 70[illegible]	4 652	34 254	27 124	30 093	27 118	100 2	11 921	4768 7	1479 3	12 6
660.0	655 6	4 663	4 611	34 269	27 139	30 179	27 134	98 6	12 070	4947 0	1479 4	8 3
675.0	670 4	4 629	4 577	34 280	27 150	30 260	27 146	97 7	12.218	5127 4	1479 6	9 2
690 0	685 3	4 563	4 530	34 290	27 167	30 344	27 161	96 4	12 363	5310 1	1479 6	9 7
705.0	700 2	4 545	4 491	34 302	27 179	30 426	27 173	95 3	12 507	5494 9	1479 7	8 2
720 0	715 0	4 500	4 447	34 312	27 192	30 508	27 186	94 2	12 649	5681 8	1479 8	8 9
735.0	729 9	4 472	4 415	34 324	27 205	30 590	27 199	93 1	12.790	5870 7	1479 9	8 0
750.0	744 7	4 434	4 377	34 332	27 216	30 670	27 210	92 2	12 928	6061 8	1480 0	5 7
765 0	759 6	4 361	4 302	34 330	27 222	30 746	27 215	91 6	13 066	6254 9	1480 0	7 4
780 0	774 4	4 257	4 198	34 336	27 237	30 832	27 231	90 1	13 203	6450 0	1479 8	12 5
795 0	789 3	4 178	4 118	34 344	27 252	30 917	27 246	88 8	13 337	6647 1	1479 7	9 1
810.0	804 1	4 102	4 041	34 351	27 266	31 000	27 259	87 5	13 469	6846 1	1479 7	8 4
825.0	819 0	4 070	4 008	34 361	27.277	31 081	27 270	86 5	13 600	7047 1	1479 8	9 6
840.0	833 9	4 063	4 000	34 371	27 286	31 159	27 280	85 8	13 729	7250 0	1480 0	- 6
855 0	848 7	4 009	3 945	34 371	27 292	31 234	27 285	85.3	13 857	7454 6	1480.0	11 2
870.0	863 5	3 963	3 898	34 383	27 306	31 318	27 299	84 0	13 984	7661 5	1480 1	7 8
885.0	878 4	3 876	3 811	34 386	27 317	31 399	27 310	82 9	14.109	7870 0	1480 0	10 0
900 0	893 2	3 812	3 746	34 394	27 330	31 482	27 323	81 7	14 232	8080 3	1480 0	7 4
915 0	908 1	3 769	3 700	34 401	27 340	31 562	27 333	80 8	14 354	8292 5	1480 1	7.5
930.0	922 9	3 725	3 657	34 407	27 349	31 641	27 343	79 9	14 475	8506 4	1480 1	6 3
945 0	937 7	3 687	3 618	34 413	27 358	31 719	27 351	79 1	14.594	8722.1	1480.2	6 3
960 0	952 6	3 653	3 583	34 421	27 368	31 798	27 361	78 3	14.712	8939 6	1480.3	6 9
975.0	967 4	3 610	3 540	34 429	27 376	31 877	27 371	77 4	14.829	9158 7	1480.4	6 6
990 0	982 3	3 574	3 502	34 434	27 386	31 955	27 379	76 6	14.944	9379.6	1480.5	5 9
1005 0	997 1	3 549	3 477	34 441	27 394	32 032	27 387	76.0	15 059	9602.2	1480.7	4.5
1020 0	1011 9	3 522	3 448	34 445	27 400	32 107	27 393	75 5	15 172	9826 4	1480 8	4 4
1035 0	1026 8	3 489	3 415	34 450	27 407	32 183	27 400	74 9	15.285	10052 3	1480 9	5.2
1050 0	1041 6	3 467	3 392	34 454	27 413	32 258	27 406	74 4	15.397	10279 8	1481 1	3.8
1065 0	1056 4	3 444	3 367	34 459	27 419	32 333	27 411	73 9	15 508	10509 0	1481.2	4 1
1080 0	1071 3	3 420	3 343	34 462	27 425	32 408	27 417	73 4	15 619	10739 8	1481 4	4 7
1095 0	1086 1	3 399	3 321	34 468	27 431	32 483	27 423	72 9	15 728	10972 2	1481.6	3.5
1110 0	1101 [illegible]	3 359	3 279	34 471	27 437	32 559	27 429	72 3	15 837	11206 3	1481 6	5 4
1125 0	1115 7	3 320	3 239	34 475	27 444	32 635	27 436	71 7	15 945	11441 9	1481 7	6 0
1140 0	1130 [illegible]	3 286	3 205	34 481	27 452	32 713	27 444	70 9	16 052	11679 1	1481 8	5 2
1155 0	1145 4	3 254	3 172	34 485	27 458	32 788	27 451	70 4	16 158	11917 8	1482 0	4 3
1170 0	1160 [illegible]	3 220	3 139	34 490	27 465	32 864	27 457	69 8	16 263	12158 1	1482 1	5 5
1185 0	1175 0	3 193	3 109	34 495	27 472	32 940	27 464	69 2	16 367	12399 9	1482.2	4 0
1200 0	1189 [illegible]	3 162	3 [illegible]	34 496	27 477	33 015	27 469	68 7	16 471	12643 3	1482 3	4 8
1215 0	1204 7	3 135	3 [illegible]	34 503	27 484	33 091	27 476	68 1	16 573	12888 1	1482 5	3 6
1230 0	1219 [illegible]	3 109	3 [illegible]	34 506	27 489	33 165	27 481	67 7	16 675	13134 5	1482 6	3 5
1245 0	1234 [illegible]	3 088	[illegible]	34 508	27 492	33 237	27 484	67 4	16 776	13382 3	1482 8	3.5
1260 0	1249 [illegible]	3 064	[illegible]	34 514	27 500	33 314	27 492	66 7	16 877	13631 6	1482 9	4 5
1275 0	1264 [illegible]	3 043	[illegible]	34 514	27 501	33 384	27 493	66 6	16 977	13882 4	1483 1	1 5
1290 0	1278 8	3 015	2 924	34 516	27 505	33 458	27 497	66 2	17 077	14134 7	1483 2	4 2
1305 0	1293 6	2 989	2 898	34 519	27 510	33 532	27 502	65 8	17 176	14388 4	1483.3	3 0
1320 0	1308 4	2 973	2 882	34 521	27 514	33 604	27 505	65 6	17 274	14643.5	1483 5	2.2
1335 0	1323 2	2 956	2 862	34 522	27 516	33 675	27 506	65 3	17 372	14900 1	1483 7	2 4
1350 0	1338 0	2 932	2 838	34 525	27 521	33 749	27 512	65 0	17 470	15158 1	1483 9	4 8
1365 0	1352 8	2 900	2 804	34 531	27 526	33 826	27 520	64 [illegible]	17 567	15417 5	1484.0	4 3
1380 0	1367 6	2 877	2 781	34 532	27 531	33 897	27 522	64 0	17 663	15678 4	1484 1	2 3
1395 0	1382 4	2 851	2 753	34 534	27 535	33 971	27 527	63 6	17 759	15940 6	1484 3	3 9
1410 0	1397 2	2 825	2 727	34 537	27 540	34 045	27 531	63 2	17 854	16204 2	1484 4	3 5
1425 0	1412 0	2 806	2 707	34 541	27 545	34 118	27 536	62 8	17 949	16469 3	1484 6	3.5
1440 0	1426 8	2 775	2 674	34 542	27 548	34 191	27 540	62 4	18 043	16735 6	1484 7	2 9
1455 0	1441 6	2 746	2 645	34 544	27 553	34 265	27 544	62 0	18 136	17003 4	1484 8	4 2
1470 0	1456 4	2 723	2 621	34 547	27 558	34 339	27 549	61 6	18 229	17272 5	1485 0	3 3
1485 0	1471 1	2 698	2 594	34 551	27 563	34 413	27 554	61 1	18 321	17543 0	1485 1	3 8
1500 0	1486 0	2 674	2 569	34 553	27 567	34 485	27 558	60 8	18 412	17814 8	1485 3	0

STATION 256 LAT 32 - 20 0 N LONG 131 0 W BOTTOM 4443 0 M DATE 28 OCT 72

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	18 579	18 579	33 528	24 003	24 003	24 003	389 7	000	0	1516 4	0
15 0	15 0	18 588	18 585	33 537	24 005	24 070	24 004	390 1	585	4 4	1516 7	- 3
30 0	29 9	18 590	18 585	33 535	24 007	24 138	24 006	390 4	1 171	17 5	1516 9	12 4
45 0	44 9	17 980	17 972	33 501	24 132	24 328	24 130	379 1	1 751	39 4	1515 4	197 0
60 0	59 8	15 753	15 744	33 326	24 520	24 784	24 516	342 4	2 292	69 6	1508 7	221 3
75 0	74 7	14 501	14 490	33 313	24 781	25 113	24 779	317 6	2 786	107 6	1504 9	134 4
90 0	89 7	13 646	13 633	33 331	24 973	25 373	24 971	299 8	3 249	152 7	1502 4	125 2
105 0	104 6	12 924	12 910	33 391	25 165	25 632	25 162	281 9	3 685	204.5	1500 3	108 4
120 0	119 5	11 897	11 882	33 354	25 333	25 870	25 330	266 0	4 096	262 6	1497 0	123 0
135 0	134 5	11 062	11 046	33 421	25 538	26 144	25 535	246 7	4 481	326 7	1494.4	127 2
150 0	149 4	10 531	10 513	33 496	25 690	26 365	25 687	232 5	4 839	396 2	1492 8	80 8
165 0	164 3	10 062	10 043	33 572	25 830	26 574	25 827	219 4	5 179	471.0	1491 5	96 0
180 0	179 2	9 680	9 660	33 668	25 969	26 781	25 966	206 4	5 498	550 6	1490.4	80 0
195 0	194 1	9 398	9 377	33 742	26 073	26 954	26 070	196 8	5 800	634 9	1489.7	66 5
210 0	209 0	9 026	9 004	33 814	26 189	27.139	26 185	185 4	6 087	723 5	1488 7	71 8
225 0	224 0	8 736	8 713	33 876	26 285	27 304	26 281	177 0	6 359	816.3	1487 9	52 9
240 0	238 9	8 510	8 485	33 923	26.356	27 444	26 352	170 5	6 619	913 0	1487 4	42.5
255 0	253 8	8 311	8 285	33 951	26 408	27 565	26 404	165 7	6 871	1013 6	1486 9	26 7
270 0	268 7	8 073	8 046	33 959	26 450	27 676	26 446	161 9	7 117	1117 8	1486.2	30 7
285 0	283 6	7 810	7 782	33 963	26 492	27 788	26 488	156 0	7 356	1225 6	1485.5	25 0
300 0	298 5	7 572	7 543	33 964	26 527	27 893	26 523	154 8	7.591	1337 0	1484 8	19 7
315 0	313 4	7 346	7 318	33 959	26 555	27 990	26 550	152 2	7 821	1451 8	1484 2	20 7
330 0	328 3	7 112	7 081	33 965	26 593	28 096	26 589	146 7	8 047	1569.9	1483 5	32 3
345 0	343 1	6 890	6 858	33 976	26 632	28 208	26 628	145 1	8 267	1691 4	1482 9	18.0
360 0	358 0	6 706	6 676	33 982	26 661	28 307	26 657	142 4	8 483	1816 2	1482 4	21.5
375 0	372 9	6 573	6 539	33 994	26 688	28 403	26 684	139 9	8 694	1944 0	1482 1	16 7
390 0	387 8	6 471	6 437	34 017	26 720	28 504	26 716	137 1	8 902	2075 0	1482 0	25 4
405 0	402 7	6 385	6 349	34 050	26 758	28 611	26 753	133 6	9 105	2209 1	1482 0	20 1
420 0	417 6	6 314	6 277	34 062	26 776	28 699	26 772	132 0	9 304	2346 1	1481 9	5.7
435 0	432 5	6 230	6 192	34 056	26 788	28 780	26 783	131 0	9 502	2486 1	1481 7	12 7
450 0	447 4	6 005	5 966	34 064	26 817	28 879	26 812	128 3	9 697	2629 0	1481.2	26 7
465 0	462 2	5 841	5 801	34 082	26 852	26 985	26 847	125 0	9 886	2774 7	1480 8	18 2
480 0	477 1	5 725	5 684	34 082	26 867	29 069	26 862	123 7	10 073	2923 2	1480 6	5 1
495 0	492 0	5 586	5 545	34 091	26 891	29 163	26 886	121 5	10 257	3074 4	1480 3	24 0
510 0	506 9	5 461	5 419	34 106	26 918	29 260	26 913	119 0	10 437	3228 4	1480 0	14 2
525 0	521 8	5 340	5 297	34 118	26 942	29 354	26 937	116 7	10 614	3384 9	1479 8	20 2
540 0	536 6	5 257	5 213	34 138	26 962	29 450	26 962	114 4	10 787	3544 1	1479 7	10.8
555 0	551 5	5 205	5 160	34 150	26 963	29 534	26 976	113 1	10 958	3705 8	1479 8	13 4
570 0	566 4	5 133	5 087	34 164	27 008	29 624	26 997	111 3	11 126	3870 0	1479 8	10 1
585 0	581 2	5 040	4 993	34 173	27 021	29 711	27 015	109 7	11 292	4036 7	1479 6	16 7
600 0	596 1	4 964	4 916	34 192	27 044	29 805	27 039	107 5	11 455	4205 8	1479 6	12 9
615 0	611 0	4 924	4 876	34 208	27 062	29 891	27 056	106 0	11 615	4377 3	1479 7	10 1
630 0	625 8	4 883	4 833	34 221	27 077	29 975	27 071	104 7	11 773	4551 2	1479 8	11 0
645 0	640 7	4 845	4 794	34 236	27 093	30 060	27 087	103 3	11 929	4727 4	1479 9	8 8
660 0	655 6	4 753	4 701	34 240	27 107	30 144	27 101	102 0	12 083	4905 8	1479 8	13 0
675 0	670 4	4 652	4 599	34 254	27 129	30 237	27 123	99 9	12 234	5086 5	1479 6	17 1
690 0	685 3	4 623	4 569	34 280	27 153	30 330	27 147	97 8	12 387	5269 4	1479 8	11 1
705 0	700 2	4 576	4 523	34 287	27 164	30 410	27 158	96 9	12 526	5454 5	1479 8	7 1
720 0	715 0	4 503	4 447	34 294	27 177	30 493	27 171	95 6	12 673	5641 8	1479 8	10 1
735 0	729 9	4 415	4 359	34 298	27 190	30 576	27 184	94 4	12 815	5831 1	1479 7	8 4
750 0	744 7	4 332	4 275	34 302	27 202	30 658	27 196	93 2	12 956	6022 5	1479 6	7 6
765 0	759 6	4 283	4.225	34 305	27 210	30 736	27 204	92 6	13 095	6216 0	1479 6	5 2
780 0	774 4	4 212	4 153	34 307	27 219	30 815	27 213	91 7	13 233	6411 6	1479 6	8 7
795 0	789 3	4 140	4 081	34 315	27 233	30 899	27 227	90 4	13 370	6609 2	1479 5	9 5
810 0	804 1	4 086	4 025	34 324	27 246	30 981	27 239	89 3	13 505	6808 7	1479 6	8 0
825 0	819 0	4 042	3 980	34 331	27 256	31 061	27 250	88 3	13 638	7010 3	1479 6	7 7
840 0	833 8	3 986	3 924	34 339	27 268	31 143	27 262	87 3	13 770	7213 7	1479 7	6 9
855 0	848 7	3 946	3 883	34 350	27 281	31 225	27 275	86 1	13 900	7419 2	1479 8	7 8
870 0	863 5	3 908	3 844	34 362	27 295	31 308	27 289	84 9	14 028	7626 5	1479 9	10 8
885 0	878 4	3 873	3 808	34 373	27 307	31 389	27 300	83 6	14 154	7835 7	1480 0	5 3
900 0	893 2	3 834	3 768	34 381	27 317	31 469	27 311	82 9	14 279	8046 7	1480 1	9 1
915 0	908 1	3 801	3 734	34 389	27 327	31 548	27 320	82 0	14 403	8259 6	1480 2	4 5
930 0	922 9	3 771	3 703	34 394	27 334	31 625	27 328	81 4	14 526	8474 3	1480 3	6 5
945 0	937 8	3 738	3 669	34 402	27 344	31 703	27 337	80 6	14 647	8690 7	1480 4	6 5
960 0	952 6	3 701	3 631	34 408	27 353	31 782	27 346	79 6	14 767	8909 0	1480 5	6 0
975 0	967 4	3 673	3 602	34 414	27 360	31 858	27 355	79 2	14 887	9129 0	1480 7	5 0
990 0	982 3	3 643	3 571	34 421	27 369	31 936	27 362	78 4	15 005	9350 7	1480 8	6 1
1005 0	997 1	3 620	3 547	34 428	27 377	32 013	27 370	77 7	15 122	9574 2	1481 0	4 9
1020 0	1011 9	3 596	3 522	34 433	27 383	32 089	27 376	77 2	15 238	9799 4	1481 1	5 2
1035 0	1026 8	3 571	3 496	34 439	27 390	32 165	27 383	76 6	15 353	10026 3	1481 3	5 1
1050 0	1041 6	3 546	3 470	34 446	27 399	32 242	27 391	75 9	15 468	10254 9	1481 4	4 6
1065 0	1056 4	3 519	3 442	34 450	27 405	32 317	27 397	75 4	15 581	10485 1	1481 5	5 2
1080 0	1071 3	3 475	3 397	34 455	27 413	32 395	27 405	74 7	15 694	10717 0	1481 6	6 4
1095 0	1086 1	3 437	3 358	34 463	27 423	32 474	27 415	73 7	15 805	10950 6	1481 7	6 5
1110 0	1100 9	3 404	3 324	34 466	27 428	32 549	27 421	73 2	15 915	11185 8	1481 8	3 9
1125 0	1115 8	3 369	3 288	34 471	27 436	32 626	27 428	72 6	16 025	11422 5	1481 9	5 8
1140 0	1130 6	3 333	3 251	34 475	27 443	32 703	27 435	71 9	16 133	11660 9	1482 0	5 0
1155 0	1145 4	3 300	3 218	34 481	27 451	32 780	27 443	71 2	16 240	11900 9	1482 1	7 0
1170 0	1160 2	3 268	3 184	34 491	27 461	32 860	27 454	70 2	16 346	12142 4	1482 3	6 6
1185 0	1175 0	3 237	3 153	34 493	27 466	32 934	27 458	69 8	16 451	12385 5	1482 4	1 6
1200 0	1189 9	3 203	3 118	34 494	27 471	33 007	27 463	69 4	16 556	12630 1	1482 5	5 0
1215 0	1204 7	3 173	3 087	34 499	27 477	33 083	27 469	68 8	16 659	12876 2	1482 6	4 6
1230 0	1219 5	3 145	3 058	34 502	27 482	33 157	27 474	68 4	16 762	13123 8	1482 7	2 5
1245 0	1234 3	3 125	3 037	34 504	27 486	33 230	27 478	68 1	16 865	13373 0	1482 9	4 3
1260 0	1249 1	3 093	3 003	34 509	27 493	33 306	27 485	67 4	16 966	13623 6	1483 0	5 5
1275 0	1264 0	3 066	2 976	34 514	27 499	33 382	27 491	66 9	17 067	13875 7	1483 2	3 0
1290 0	1278 8	3 039	2 948	34 517	27 504	33 456	27 496	66 4	17 167	14129 3	1483 3	4 9
1305 0	1293 6	3 006	2 914	34 521	27 511	33 532	27 502	65 8	17 266	14384 3	1483 4	5 0
1320 0	1308 4	2 977	2 884	34 527	27 518	33 608	27 509	65 2	17 364	14640 8	1483 6	4 5
1335 0	1323 2	2 947	2 853	34 530	27 523	33 682	27 514	64 7	17 462	14898 7	1483 7	4 4
1350 0	1338 0	2 920	2 825	34 533	27 528	33 757	27 520	64 2	17 558	15158 0	1483 8	3 7
1365 0	1352 8	2 894	2 798	34 537	27 534	33 831	27 525	63 7	17 654	15418 7	1484 0	3 9
1380 0	1367 6	2 870	2 773	34 539	27 537	33 904	27 529	63 4	17 750	15680 9	1484 1	3 2
1395 0	1382 4	2 848	2 750	34 544	27 543	33 979	27 535	62 9	17 844	15944 4	1484 3	4 5
1410 0	1397 2	2 825	2 726	34 546	27 548	34 052	27 539	62 5	17 939	16209 3	1484 4	2 8
1425 0	1412 1	2 802	2 702	34 545	27 549	34 122	27 540	62 4	18 032	16475 5	1484 6	1 4
1440 0	1426 9	2 781	2 680	34 549	27 554	34 196	27 545	62 0	18 126	16743 2	1484 7	3 4
1455 0	1441 7	2 760	2 659	34 549	27 556	34 267	27 547	61 8	18 218	17012 1	1484 9	1 9
1470 0	1456 5	2 738	2 635	34 550	27 558	34 339	27 549	61 6	18 311	17282 5	1485 0	2 7
1485 0	1471 3	2 714	2 610	34 552	27 562	34 411	27 553	61 2	18 403	17554 2	1485 2	3 0
1500 0	1486 1	2 689	2 584	34 553	27 565	34 483	27 556	61 0	18 495	17827 2	1485 3	0

STATION 257 LAT 32 - 20 0 N LONG 130 40 0 W BOTTOM 4480 0 M DATE 26 OCT 72

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/Sm2	SV M/S	Nm2 10m6/Sm2
0	0	18 911	18 911	33 983	24 268	24 268	24 268	364 5	000	0	1517 9	0
15 0	15 0	18 910	18 907	33 985	24 270	24 335	24 269	364 8	547	4 1	1518 1	-2 3
30 0	29 9	18 905	18 900	33 987	24 273	24 404	24 272	365 1	1 095	16 4	1518 4	11 0
45 0	44 8	18 475	18 468	33 956	24 358	24 554	24 356	357 5	1 639	36 8	1517 4	154 2
60 0	59 8	16 295	16 285	33 772	24 739	25 003	24 737	321 5	2 150	65 2	1510 9	244 3
75 0	74 7	14 064	14 073	33 396	24 933	25 265	24 931	303 3	2 615	100 8	1503 7	52 6
90 0	89 7	13 670	13 657	33 392	25 016	25 415	25 013	295 8	3 064	143 2	1502 6	48 6
105 0	104 6	12 990	12 976	33 320	25 097	25 564	25 094	288 3	3 503	192 3	1500 4	80 1
120 0	119 5	12 329	12 314	33 401	25 288	25 824	25 285	270 4	3 923	247 7	1498 5	133 4
135.0	134 5	12 122	12 104	33 540	25 436	26 039	25 433	256 7	4 317	309 3	1498 2	70 6
150 0	149 4	12 330	12 310	33 784	25.586	26 255	25 582	242 9	4 692	376 5	1499 5	84 5
165 0	164 3	12 157	12 136	33 830	25 655	26 391	25 651	236 7	5 051	449 2	1499 2	54 8
180 0	179 2	10 968	10 946	33 750	25 812	26 619	25 808	221 8	5 397	527 2	1495 2	136 3
195.0	194.1	10.048	10 026	33 781	25 996	26 874	25 992	204 3	5 715	610 1	1492 2	82 0
210 0	209 0	9 433	9 409	33.794	26 108	27 057	26 105	198 7	6 014	697 5	1490 2	93 2
225 0	223 9	9 027	9 003	33 869	26.232	27 250	26 228	182 1	6 295	789 3	1489 0	55.0
240 0	238 9	8 757	8 732	33 910	26 307	27 394	26 303	175 2	6.563	885 1	1488 3	45 9
255 0	253 8	8 490	8 464	33 935	26 368	27 524	26 364	169 6	6 822	984 9	1487 6	38 2
270 0	268 7	8 239	8 212	33 955	25 422	27 647	26 418	164 6	7 072	1088 4	1486 9	26 9
285 0	283 6	8 012	7 983	33 959	26 459	27 754	26 455	161 2	7 316	1195 6	1486 2	28 3
300 0	298 5	7 734	7 705	33 965	26 504	27 869	26 500	157 0	7 555	1306 4	1485 4	29 1
315 0	313 4	7 516	7 486	33 973	26 542	27 976	26 537	153 6	7 786	1420 7	1484 8	21 5
330 0	328 2	7 251	7 220	33 967	26 575	26 079	26 570	150 5	8 016	1536 4	1484 0	24 5
345 0	343 1	6 996	6 964	33 963	26 607	26 182	26 602	147 5	8 240	1659 5	1483 3	21 1
360 0	358 0	6 771	6 738	33 972	26 645	26 290	26 640	144 0	8 458	1783 8	1482 7	25 6
375 0	372 9	6 529	6 496	33 968	26 674	26 389	26 670	141 2	8 672	1911 4	1481 9	18 5
390 0	387 8	6 285	6 251	33 965	26 703	26 489	26 698	138 5	8 882	2042 0	1481 2	18 6
405 0	402 7	6 062	6 027	33 962	26 729	26 586	26 724	136 1	9 088	2175 8	1480 6	21 5
420 0	417 6	5 867	5 851	33 971	26 758	26 695	26 754	133 3	9 290	2312 6	1480 1	18 4
435 0	432 5	5 812	5 775	34 008	26 797	26 793	26 792	129 8	9 487	2452 3	1480 1	20 8
450 0	447 4	5 706	5 668	34 008	26 810	28 875	26 805	126 7	9 681	2595 0	1479 9	9 3
465 0	462 2	5 496	5 460	34 009	26 836	26 973	26 831	126 2	9 877	2740 5	1479 3	25 4
480 0	477 1	5 376	5 337	34 044	26 878	29 085	26 873	122 3	10 059	2888 8	1479 1	26 7
495 0	492 0	5 380	5 339	34 086	26 911	29 186	26 906	119 3	10 240	3039 6	1479 4	14 4
510 0	506 9	5 408	5 366	34 117	26 932	29 276	26 927	117 5	10 418	3193 5	1479 8	15 5
525 0	521 7	5 456	5 412	34 149	26 952	29 363	26 947	115 9	10 592	3349 7	1480 3	7 5
540 0	536 6	5 385	5 340	34 152	26 963	29 444	26 958	115 0	10 766	3508 6	1480 3	7 6
555 0	551 5	5 311	5 266	34 148	26 969	29 519	26 964	114 5	10 938	3670 0	1480 2	5 6
570 0	566 4	5 151	5 105	34 148	26 986	29 608	26 982	112 7	11 106	3833 9	1479 8	19 0
585 0	581 2	5 109	5 062	34 175	27 014	29 703	27 008	110 4	11 276	4000 4	1479 9	12 0
600 0	596 1	5 052	5 004	34 186	27 030	29 789	27 024	109 0	11 440	4169 3	1479 9	13 9
615 0	611 0	4 957	4 908	34 199	27 051	29 880	27 045	107 0	11 602	4340 6	1479 8	12 1
630 0	625 8	4 900	4 850	34 210	27 066	29 964	27 060	105 7	11 762	4514 2	1479 8	8 6
645 0	640 7	4 862	4 811	34 220	27 079	30 046	27 073	104 6	11 919	4690 3	1479 9	9 5
660 0	655 6	4 796	4 738	34 231	27 095	30 132	27 089	103 1	12 075	4868 6	1479 9	12 6
675 0	670 4	4 644	4 591	34 234	27 114	30 222	27 108	101 3	12 229	5049 2	1479 5	11 2
690 0	685 3	4 541	4 488	34 232	27 123	30 302	27 118	100 4	12 380	5232 1	1479 4	9 6
705 0	700 2	4 429	4 375	34 241	27 143	30 392	27 138	98 5	12 529	5417 2	1479 2	14 6
720 0	715 0	4 345	4 290	34 255	27 163	30 482	27 157	96 6	12 675	5604 4	1479 1	13 5
735 0	729 9	4 309	4 253	34 269	27 178	30 567	27 172	95 3	12 819	5793 6	1479 2	6 7
750 0	744 7	4 272	4 216	34 277	27 189	30 646	27 183	94.4	12 962	5985 3	1479 3	9 2
765 0	759 6	4 244	4 187	34 291	27 203	30 729	27 196	93 2	13 102	6178 9	1479 4	8 4
780 0	774 4	4 241	4 182	34 309	27 218	30 813	27 212	91 9	13 241	6374 6	1479 7	9 4
795 0	789 3	4 222	4 161	34 322	27 230	30 894	27 224	90 9	13 378	6572 3	1479 9	7 6
810 0	804 1	4 184	4 123	34 333	27 243	30 976	27 236	89.8	13 514	6772 0	1480 0	9 7
825 0	819 0	4 118	4 056	34 342	27 257	31 060	27 250	88 5	13 647	6973 6	1480 0	10.3
840 0	833 8	4 059	3 996	34.353	27 272	31 145	27 265	87 1	13 779	7177 3	1480 0	9 7
855 0	848 7	4 023	3 959	34 362	27 283	31 225	27 276	86.1	13 909	7382 8	1480 1	6 0
870 0	863 5	3 988	3 923	34 369	27 292	31 304	27 286	85 3	14 037	7590 3	1480 2	7 1
885 0	878 4	3 928	3 863	34 374	27 302	31 383	27 296	84 4	14 165	7799 6	1480 2	8 5
900 0	893 2	3 882	3 815	34 383	27 314	31 465	27 307	83 3	14.290	8010 6	1480 3	5 1
915 0	908 1	3 837	3 769	34 382	27 318	31 539	27 312	82.9	14 415	8223 9	1480 3	4 7
930 0	922 9	3 796	3 729	34 390	27 328	31 618	27 322	82 0	14 539	8438 7	1480 4	8 5
945 0	937 8	3 764	3 695	34 400	27 340	31 698	27 333	81 1	14 661	8655 4	1480 5	6 3
960 0	952 6	3 722	3 651	34 406	27 349	31 778	27 342	80.2	14 782	8873 9	1480 6	7 8
975 0	967 4	3 684	3 613	34 414	27 359	31 857	27 352	79.3	14 902	9094 1	1480 7	5 7
990 0	982 3	3 644	3 572	34 419	27 367	31 934	27 360	78 6	15 020	9316 1	1480 8	7 6
1005 0	997 1	3 590	3 518	34 427	27 379	32 016	27 372	77 4	15 137	9539 6	1480 8	7.6
1020 0	1011 9	3 555	3 481	34 434	27 388	32 094	27 381	76 7	15 253	9765 2	1480 9	5 8
1035 0	1026 8	3 518	3 443	34 442	27 398	32 173	27 391	75 8	15 367	9992 3	1481 0	7 9
1050.0	1041 6	3 478	3 403	34 450	27 408	32 253	27 401	74 8	15 480	10221 1	1481 1	7 6
1065 0	1056 4	3 437	3 360	34 457	27 418	32 333	27 411	73 9	15 591	10451 5	1481 2	5 3
1080 0	1071 3	3 404	3 327	34 463	27 426	32 410	27 419	73 2	15 700	10683 5	1481 3	6 9
1095 0	1086 1	3 374	3 296	34 471	27 435	32 488	27 428	72 4	15 811	10917 2	1481 5	4 2
1110 0	1100 9	3 356	3 276	34 473	27 439	32 561	27 431	72 1	15 919	11152 4	1481 6	2 8
1125 0	1115 8	3 329	3 249	34 478	27 445	32 637	27 438	71 6	16 027	11389 2	1481 8	5 8
1140 0	1130 6	3 302	3 220	34 481	27 450	32 711	27 443	71 1	16 134	11627 7	1481 9	2 1
1155 0	1145 4	3 273	3 190	34 483	27 455	32 784	27 447	70 8	16 241	11867 6	1482 0	5 4
1170 0	1160 2	3 240	3 156	34 491	27 465	32 864	27 457	69 8	16 346	12109 1	1482 1	6 4
1185 0	1175 0	3 208	3 123	34 493	27 469	32 937	27 461	69 5	16 450	12352 2	1482 3	3.5
1200 0	1189 9	3 170	3 085	34 500	27 478	33 016	27 470	68 6	16 554	12596 8	1482 4	8.1
1215 0	1204 7	3 145	3 059	34 503	27 483	33 090	27 475	68 2	16 657	12842 9	1482 5	3
1230 0	1219 5	3 108	3 021	34 504	27 487	33 163	27 479	67 8	16.759	13090 5	1482 6	6 2
1245 0	1234 3	3 084	2 996	34 510	27 494	33 240	27 486	67 2	16 860	13339 5	1482 7	2 0
1260 0	1249 1	3 068	2 979	34 510	27 496	33 310	27 488	67 1	16 961	13590 1	1482 9	3 1
1275 0	1264 0	3 048	2 958	34 514	27 501	33 384	27 493	66 6	17 061	13842 1	1483 1	3 2
1290 0	1278 8	3 026	2 937	34 517	27 506	33 458	27 497	66 3	17 161	14095 6	1483 3	3 9
1305 0	1293 6	3 008	2 916	34 520	27 510	33 531	27 501	65 9	17 260	14350 5	1483 4	2 9
1320 0	1308 4	2 986	2 893	34 524	27 514	33 604	27 506	65 5	17 358	14606 9	1483 6	3 8
1335 0	1323 2	2 964	2 870	34 529	27 521	33 680	27 513	64 9	17 456	14864.7	1483 7	5 4
1350 0	1338 0	2 936	2 841	34 532	27 526	33 754	27 517	64 5	17 553	15124 0	1483 9	2 8
1365 0	1352 8	2 902	2 806	34 533	27 530	33 827	27 522	64 1	17 650	15384 6	1484 0	3 0
1380 0	1367 6	2 866	2 769	34 534	27 534	33 901	27 526	63 7	17 745	15646 7	1484 1	5 0
1395 0	1382 4	2 838	2 741	34 542	27 543	33 979	27 534	62 9	17 840	15910 1	1484 2	5 4
1410 0	1397 2	2 821	2 723	34 543	27 545	34 050	27 536	62 7	17 935	16175 0	1484 4	6
1425 0	1412 1	2 800	2 701	34 545	27 549	34 123	27 540	62 4	18 028	16441 2	1484 6	4 9
1440 0	1426 9	2 783	2 683	34 547	27 552	34 194	27 543	62 2	18 122	16708 7	1484 7	3
1455 0	1441 7	2 764	2 662	34 547	27 554	34 265	27 545	62 0	18 215	16977 7	1484 9	2 6
1470 0	1456 5	2 739	2 636	34 549	27 558	34 338	27 549	61 6	18 308	17248 0	1485 1	4 9
1485 0	1471 3	2 716	2 613	34 556	27 565	34 414	27 556	61.0	18 399	17519 6	1485 2	-4 7
1500 0	1486 1	2 702	2 597	34 554	27 565	34 483	27 556	61 0	18 491	17792 6	1485 4	0

STATION 258 LAT 32 20.0 N LONG 130 20.0 W BOTTOM 4389.0 M DATE 28 OCT 72

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	19.208	19.208	33.884	24.117	24.117	24.117	378.9	.000	0	1518.6	0
15.0	15.0	19.231	19.228	33.890	24.116	24.181	24.115	379.5	.569	4.3	1518.9	8
30.0	29.9	19.263	19.257	33.908	24.122	24.252	24.121	379.5	1.138	17.0	1519.3	13.8
45.0	44.9	19.352	19.344	34.020	24.185	24.381	24.183	374.0	1.704	38.3	1519.9	62.6
60.0	59.8	18.624	18.614	34.029	24.378	24.638	24.375	356.2	2.255	67.9	1518.1	223.9
75.0	74.7	17.393	17.380	34.067	24.724	25.052	24.721	323.6	2.763	105.5	1514.8	157.8
90.0	89.7	16.532	16.517	34.104	24.940	25.334	24.937	303.5	3.234	150.3	1512.5	136.4
105.0	104.6	15.986	15.969	34.176	25.122	25.582	25.118	286.6	3.675	201.9	1511.2	87.3
120.0	119.5	15.770	15.752	34.239	25.219	25.746	25.215	277.8	4.096	259.9	1510.8	44.8
135.0	134.5	15.284	15.263	34.164	25.286	25.880	25.281	271.8	4.510	324.2	1509.5	61.2
150.0	149.4	14.045	14.023	33.991	25.404	26.067	25.399	260.8	4.910	394.5	1505.5	83.5
165.0	164.3	12.247	12.225	33.732	25.562	26.298	25.558	245.6	5.291	470.7	1499.4	147.2
180.0	179.2	10.952	10.930	33.740	25.807	26.615	25.804	222.2	5.642	552.3	1495.1	132.1
195.0	194.2	10.383	10.361	33.787	25.944	26.821	25.940	209.4	5.964	638.8	1493.4	61.2
210.0	209.1	10.073	10.049	33.835	26.035	26.980	26.031	201.0	6.272	730.1	1492.6	61.9
225.0	224.0	9.778	9.753	33.891	26.128	27.142	26.124	192.4	6.567	825.8	1491.8	55.5
240.0	238.9	9.469	9.442	33.947	26.223	27.306	26.218	183.5	6.849	925.8	1491.0	57.2
255.0	253.8	9.207	9.179	33.962	26.277	27.429	26.273	178.6	7.120	1029.9	1490.3	31.6
270.0	268.7	8.858	8.829	33.974	26.342	27.564	26.338	172.5	7.383	1138.0	1489.2	41.2
285.0	283.6	8.496	8.466	33.965	26.391	27.683	26.387	168.0	7.639	1249.9	1488.1	31.4
300.0	298.5	8.208	8.176	33.967	26.436	27.798	26.431	163.8	7.887	1365.6	1487.3	23.7
315.0	313.4	7.946	7.915	33.951	26.463	27.894	26.458	161.3	8.131	1484.9	1486.5	17.1
330.0	328.3	7.650	7.618	33.943	26.500	28.002	26.495	157.9	8.371	1607.9	1485.6	35.6
345.0	343.2	7.401	7.368	33.952	26.542	28.114	26.538	153.9	8.604	1734.3	1484.9	21.5
360.0	358.1	7.074	7.040	33.948	26.585	28.228	26.581	149.9	8.833	1864.1	1483.8	34.2
375.0	373.0	6.784	6.750	33.954	26.629	28.342	26.625	145.7	9.054	1997.3	1482.9	22.0
390.0	387.9	6.610	6.575	33.957	26.654	28.437	26.649	143.4	9.271	2133.7	1482.5	17.0
405.0	402.7	6.394	6.358	33.961	26.686	28.540	26.681	140.4	9.484	2273.4	1481.9	30.0
420.0	417.6	6.195	6.158	33.985	26.730	28.654	26.726	136.3	9.691	2416.1	1481.4	24.4
435.0	432.5	6.045	6.007	33.999	26.761	28.755	26.756	133.4	9.893	2561.9	1481.0	16.4
450.0	447.4	5.888	5.850	34.019	26.796	28.860	26.791	130.1	10.091	2710.6	1480.7	26.7
465.0	462.3	5.868	5.828	34.047	26.821	28.953	26.816	128.0	10.284	2862.2	1480.9	7.1
480.0	477.2	5.776	5.735	34.062	26.844	29.046	26.839	125.9	10.475	3016.7	1480.8	23.0
495.0	492.0	5.688	5.646	34.076	26.867	29.138	26.861	123.4	10.66[illegible]	3173.9	1480.7	12.4
510.0	506.9	5.514	5.472	34.079	26.890	29.232	26.885	121.[illegible]	10.846	3333.9	1480.2	14.3
525.0	521.8	5.239	5.196	34.071	26.916	29.330	26.911	119.[illegible]	11.02[illegible]	3496.6	1479.3	22.7
540.0	536.7	4.993	4.950	34.065	26.940	29.426	26.935	116.[illegible]	11.[illegible]4	3660.0	1478.6	15.1
555.0	551.5	4.854	4.810	34.075	26.964	29.520	26.959	114.4	11.37[illegible]	3829.9	1478.2	15.9
570.0	566.4	4.774	4.730	34.090	26.985	29.611	26.980	[illegible]	[illegible]	4[illegible].4	1478.2	13.4
585.0	581.3	4.701	4.656	34.107	27.006	29.702	27.001	[illegible]	[illegible]	4173.4	1478.1	14.8
600.0	596.2	4.637	4.590	34.128	27.030	29.795	27.025	108.4	11.879	4348.6	1478.1	16.1
615.0	611.0	4.611	4.564	34.150	27.050	29.885	27.045	106.6	12.04[illegible]	4526.6	1478.3	12.3
630.0	625.9	4.578	4.529	34.175	27.074	29.977	27.068	104.5	12.198	4706.8	1478.5	14.1
645.0	640.8	4.546	4.497	34.192	27.091	30.063	27.085	103.0	12.354	4889.2	1478.6	12.0
660.0	655.6	4.524	4.473	34.212	27.110	30.151	27.104	101.3	12.51[illegible]	5074.0	1478.8	10.1
675.0	670.5	4.498	4.447	34.225	27.122	30.233	27.117	100.3	12.658	5261.0	1478.9	8.0
690.0	685.3	4.452	4.399	34.232	27.133	30.313	27.128	99.3	12.808	5450.3	1479.0	7.7
705.0	700.2	4.405	4.351	34.248	27.151	30.400	27.145	97.7	12.956	5641.7	1479.1	14.4
720.0	715.1	4.384	4.329	34.267	27.169	30.487	27.163	96.2	13.101	5835.3	1479.3	9.7
735.0	729.9	4.357	4.301	34.281	27.182	30.570	27.176	95.[illegible]	13.244	6031.0	1479.4	7.5
750.0	744.8	4.314	4.257	34.287	27.192	30.649	27.186	94.1	13.386	6228.8	1479.5	7.9
765.0	759.6	4.240	4.182	34.294	27.206	30.732	27.200	92.9	13.527	6428.7	1479.4	8.0
780.0	774.5	4.187	4.128	34.300	27.216	30.812	27.210	92.[illegible]	13.665	6630.7	1479.5	7.9
795.0	789.3	4.137	4.078	34.308	27.228	30.894	27.222	90.9	13.802	6834.7	1479.5	8.1
810.0	804.2	4.081	4.020	34.317	27.241	30.976	27.235	8[illegible].7	13.936	704[illegible].7	1479.5	11.0
825.0	819.0	4.038	3.976	34.330	27.256	31.061	27.250	88.4	14.071	7248.6	1479.6	7.7
840.0	833.9	4.007	3.944	34.340	27.267	31.141	27.261	87.4	14.203	7458.6	1479.7	8.2
855.0	848.7	3.976	3.913	34.351	27.279	31.222	27.272	86.4	14.334	7670.4	1479.9	8.1
870.0	863.6	3.948	3.883	34.364	27.292	31.305	27.286	85.[illegible]	14.462	7884.[illegible]	1480.0	8.6
885.0	878.4	3.924	3.858	34.372	27.301	31.382	27.294	84.[illegible]	14.589	8099.6	1480.2	3.4
900.0	893.3	3.892	3.825	34.373	27.306	31.456	27.299	84.1	14.716	8317.3	1480.3	5.0
915.0	908.1	3.852	3.784	34.382	27.317	31.537	27.310	[illegible]	14.841	8536.[illegible]	1480.4	9.3
930.0	923.0	3.808	3.740	34.391	27.329	31.618	27.322	[illegible]	14.965	8757.9	1480.5	7.9
945.0	937.8	3.776	3.707	34.403	27.341	31.700	27.334	[illegible]	15.087	8980.9	1480.6	7.6
960.0	952.6	3.742	3.672	34.408	27.348	31.776	27.341	[illegible]	15.208	9205.[illegible]	1480.7	4.6
975.0	967.5	3.705	3.634	34.414	27.357	31.854	27.350	[illegible]	15.328	9432.3	1480.8	5.9
990.0	982.3	3.672	3.600	34.419	27.364	31.931	27.357	78.9	15.447	9660.6	1480.9	6.7
1005.0	997.2	3.627	3.554	34.426	27.374	32.010	27.367	[illegible]	15.565	9890.6	1481.0	6.0
1020.0	1012.0	3.586	3.512	34.431	27.383	32.088	27.375	[illegible]	15.681	10122.4	1481.1	7.2
1035.0	1026.8	3.544	3.469	34.439	27.393	32.168	27.386	[illegible]	15.796	10355.6	1481.1	6.9
1050.0	1041.7	3.513	3.437	34.447	27.403	32.247	27.396	[illegible]	15.910	10591.[illegible]	1481.3	5.6
1065.0	1056.5	3.483	3.406	34.451	27.409	32.322	27.401	74.[illegible]	16.023	10827.6	1481.4	4.3
1080.0	1071.3	3.451	3.373	34.456	27.416	32.399	27.408	74.[illegible]	16.135	11066.[illegible]	1481.5	5.1
1095.0	1086.1	3.429	3.350	34.461	27.422	32.474	27.415	[illegible]	16.246	11306.3	1481.7	4.0
1110.0	1101.0	3.411	3.331	34.465	27.427	32.548	27.419	[illegible]	16.356	11548.[illegible]	1481.8	2.3
1125.0	1115.8	3.391	3.310	34.467	27.430	32.620	27.425	[illegible]	16.466	11791.4	1482.0	4.3
1140.0	1130.6	3.360	3.278	34.473	27.439	32.697	27.431	[illegible]	16.575	12036.[illegible]	1482.1	6.9
1155.0	1145.4	3.330	3.247	34.480	27.447	32.775	27.439	[illegible]	16.683	12281.6	1482.3	3.9
1170.0	1160.3	3.294	3.211	34.483	27.453	32.850	27.445	[illegible]	16.790	[illegible].9	1482.4	6.7
1185.0	1175.1	3.260	3.175	34.491	27.463	32.929	27.455	[illegible]	16.896	[illegible].6	1482.5	5.9
1200.0	1189.9	3.237	3.151	34.496	27.469	33.004	27.461	[illegible]	17.00[illegible]	[illegible]	1482.6	2.0
1215.0	1204.7	3.207	3.121	34.494	27.470	33.075	27.462	[illegible]	17.105	[illegible].5	1482.8	3.1
1230.0	1219.6	3.175	3.088	34.498	27.476	33.150	27.466	[illegible]	17.209	[illegible]	1482.9	4.6
1245.0	1234.4	3.151	3.063	34.501	27.481	33.224	27.473	[illegible]	17.313	[illegible]	1483.0	3.2
1260.0	1249.2	3.130	3.041	34.504	27.485	33.298	27.47[illegible]	[illegible]	17.415	[illegible]	1483.2	3.6
1275.0	1264.0	3.105	3.014	34.509	27.492	33.373	27.483	[illegible]	17.517	[illegible]	1483.3	4.7
1290.0	1278.8	3.074	2.982	34.511	27.496	33.447	27.488	67.3	17.616	1457[illegible].6	1483.5	3.1
1305.0	1293.6	3.057	2.964	34.514	27.500	33.519	27.492	67.0	17.719	14832.5	1483.6	2.5
1320.0	1308.4	3.037	2.943	34.518	27.506	33.594	27.497	66.5	17.819	15095.7	1483.8	5.1
1335.0	1323.3	3.018	2.923	34.520	27.509	33.666	27.500	66.2	17.919	15360.4	1484.0	1.2
1350.0	1338.1	2.994	2.899	34.521	27.512	33.738	27.504	66.0	18.018	15626.5	1484.1	4.2
1365.0	1352.9	2.961	2.864	34.525	27.518	33.813	27.510	65.4	18.116	15894.1	1484.2	4.9
1380.0	1367.7	2.936	2.838	34.531	27.526	33.890	27.517	64.7	18.214	16163.1	1484.4	5.0
1395.0	1382.5	2.910	2.811	34.533	27.530	33.963	27.521	64.4	18.311	16433.5	1484.5	1.6
1410.0	1397.3	2.890	2.790	34.534	27.532	34.034	27.523	64.2	18.407	16705.3	1484.7	2.8
1425.0	1412.1	2.869	2.769	34.537	27.536	34.107	27.527	63.6	18.503	16978.5	1484.8	3.9
1440.0	1426.9	2.846	2.745	34.540	27.541	34.181	27.532	63.4	18.599	17253.1	1485.0	1.9
1455.0	1441.7	2.826	2.724	34.539	27.542	34.251	27.533	63.[illegible]	18.694	17529.1	1485.2	2.6
1470.0	1456.5	2.800	2.697	34.543	27.547	34.325	27.538	62.9	18.788	17806.5	1485.3	3.1
1485.0	1471.3	2.775	2.671	34.543	27.550	34.397	27.541	62.[illegible]	18.882	18085.3	1485.4	7.6
1500.0	1486.1	2.745	2.640	34.547	27.556	34.472	27.547	62.[illegible]	18.976	18365.4	1485.6	0

STATION 259 LAT 32 - 20 0 N LONG 129 56 0 W BOTTOM 4389 0 M DATE 26 OCT 72

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	18 521	18 521	33 432	23 944	23 944	23 944	395 4	000	.0	1516.1	.0
15 0	15 0	18 534	18 531	33 432	23.942	24.007	23 941	396 1	593	4 4	1516.4	- 2
30 0	29 9	18 729	18 724	33 534	23 971	24 102	23.970	393 9	1 187	17 8	1517.3	74.3
45 0	44 9	19 526	19 518	33 961	24.096	24 291	24 094	382 6	1 770	39.9	1520.3	75.0
60 0	59 8	18 353	18 342	33 889	24.338	24 599	24 336	359 9	2 331	70 6	1517 2	286.9
75 0	74 8	17 057	17 045	34 082	24.800	25 128	24 797	316 3	2 837	109.3	1513.8	228.5
90 0	89 7	16 390	16 376	34 193	25 042	25 436	25 038	293 8	3 293	155 1	1512.2	118.6
105 0	104 6	15 979	15 963	34 265	25.192	25 652	25.186	280 0	3 722	207 5	1511.3	59.0
120 0	119 5	15 674	15 655	34 268	25 263	25 790	25 259	273 6	4 137	266 1	1510.6	58.0
135 0	134 5	14 562	14 542	34 110	25 386	25 981	25 381	262 2	4 540	330.9	1507.1	96.0
150 0	149 4	12 829	12 809	33 838	25 531	26 198	25 527	246 3	4 922	401.5	1501 3	97.8
165 0	164 3	11 363	11 343	33 693	25 696	26 435	25 692	232 5	5 283	477 7	1496.3	105.7
180 0	179.2	10 697	10 676	33 692	25.815	26 624	25 811	221 4	5 623	559 1	1494 2	61.8
195 0	194.2	10 109	10 087	33 717	25 936	26 814	25 932	210 0	5 947	645.4	1492.3	94.7
210 0	209 1	9.545	9 522	33 778	26 078	27 026	26 074	196 7	6 252	736 4	1490.6	87.8
225 0	224 0	9.244	9 220	33 868	26.197	27.214	26 193	185 5	6 538	831 7	1489.8	67.2
240.0	238.9	9 047	9 021	33 919	26 268	27.354	26 264	179 0	6 811	931 2	1489.4	28.9
255 0	253 8	8 760	8 733	33 925	26.319	27 474	26 315	174 4	7 076	1034 7	1488 6	35.7
270.0	268 7	8 506	8 478	33 948	26.376	27 600	26 372	169 1	7 334	1142 1	1487.9	36.6
285 0	283 6	8.321	8 292	33 965	26 418	27 710	26 413	165 3	7 584	1253 2	1487.4	23.3
300 0	298 5	8 039	7 979	33 953	26.455	27 818	26 451	161 9	7 830	1368 1	1486.5	25.5
315 0	313 4	7 813	7 780	33 965	26 493	27 926	26 489	158 4	8 070	1486 5	1486.0	24.8
330 0	328 3	7 590	7 567	33 971	26.530	28 032	26 525	155 0	8 305	1608 5	1485 4	21.6
345 0	343.2	7 396	7 369	33 974	26.560	28 132	26 556	152 2	8 535	1733 9	1484.9	27.5
360 0	358 1	7 198	7 164	33 996	26.605	28.247	26 601	148 1	8 761	1862 7	1484 4	28.7
375 0	373 0	6 971	6 936	34 011	26 649	28 360	26.644	144 0	8 980	1994 8	1483 7	23 0
390 0	387 8	6 800	6 764	34 009	26.671	28 452	26 666	142 0	9 194	2130 1	1483.3	15 9
405 0	402 7	6 596	6 561	34 016	26 703	28 555	26 698	139 0	9 405	2268 5	1482 8	21.8
420 0	417 6	6 416	6 381	34 025	26 734	28 655	26 729	136 2	9 611	2410 1	1482 3	21.6
435 0	432 5	6 3[illegible]	6 266	34 045	26.764	28 755	26 759	133 4	9.813	2554.7	1482.1	17 8
450 0	447 4	6 243	6 203	34 061	26.785	28.845	26 780	131 6	10 012	2702.2	1482 1	14.4
465 0	462.3	6 134	6 094	34 072	26.807	28 936	26 802	129 6	10 208	2852.7	1482 0	13 8
480 0	477.2	5 977	5 936	34 086	26.839	29.038	26.833	126 7	10 400	3006 0	1481 6	24.6
495 0	492 0	5 861	5 819	34 097	26 862	29 131	26 856	124 6	10 588	3162 1	1481 4	9.0
510 0	506 9	5 755	5 690	34 108	26.887	29 226	26 881	122 3	10 774	3321 1	1481 1	22.2
525 0	521 8	5 665	5 618	34 135	26 917	29 325	26 911	119 5	10.955	3482.7	1481.1	17.3
540 0	536 7	5 562	5 497	34 135	26.931	29 409	26 925	118 2	11.133	3647.0	1480.9	7.8
555 0	551 5	5 501	5 324	34 136	26 953	29 502	26 947	116 1	11 309	3813.9	1480.4	18.9
570 0	566 4	5 264	5 219	34 147	26.974	29 593	26 968	114 2	11 482	3983 4	1480.3	13.0
585 0	581 3	5 165	5 118	34 157	26 994	29 683	26 988	112 4	11 652	4155.4	1480.1	14.2
600 0	596.1	5 080	5 032	34 170	27.013	29 772	27 006	110 6	11 819	4329.9	1480.0	13.2
615 0	611.0	4 999	4 950	34 185	27.035	29 863	27 029	108 6	11 983	4506 8	1480 0	16.8
630 0	625 9	4 915	4 865	34 206	27 061	29 960	27 056	106 2	12 145	4686.2	1479.9	13.9
645 0	640 7	4 912	4 861	34 219	27 072	30 039	27 066	105 3	12 303	4867 9	1480.1	8.7
660 0	655.6	4 857	4 805	34 237	27.093	30 129	27 087	103 5	12 460	5052 0	1480.2	11.2
675 0	670.5	4 759	4 706	34 244	27 110	30 216	27 104	101 9	12 614	5238 3	1480 0	13 9
690 0	685 3	4 739	4 684	34 256	27 121	30 296	27 115	101 0	12 766	5426 9	1480.2	2 4
705 0	700.2	4 667	4 611	34 258	27 131	30 375	27 124	100 1	12 917	5617 7	1480 2	11.7
720 0	715 1	4 563	4 507	34.266	27 149	30 464	27 141	98 4	13 066	5810 8	1480 0	14.1
735.0	729.9	4 535	4 478	34.285	27.167	30 551	27 161	96 7	13 212	6006 0	1480 2	6 1
750.0	744 8	4 456	4 398	34 293	27.182	30 638	27 175	95 4	13 356	6203 3	1480.1	11.0
765 0	759 6	4 331	4 273	34.285	27.189	30 714	27 183	94 6	13 499	6402 8	1479.8	11.4
780 0	774 5	4 289	4 230	34.303	27.208	30 802	27 202	92 9	13 639	6604 4	1479.9	10.0
795.0	789 3	4 268	4 208	34 315	27.219	30 882	27 213	92 0	13 778	6808 0	1480 1	5.8
810 0	804 2	4 155	4 094	34 314	27.231	30 965	27 224	90 6	13 915	7013 6	1479.8	12.6
825.0	819 0	4 068	4 006	34 323	27 247	31 051	27 241	89 3	14 050	7221 3	1479.7	10.3
840 0	833 9	4 027	3 964	34 337	27.262	31 136	27.256	87 9	14 183	7430 9	1479.8	10.2
855 0	848 7	4 004	3 941	34 347	27.273	31 215	27 266	87 0	14 314	7642 5	1480.0	3 9
870 0	863 6	3 999	3 894	34 355	27.284	31 296	27 277	86 0	14 444	7855 9	1480.1	10 8
885 0	878 4	3 919	3 854	34 367	27.298	31 379	27.291	84 8	14 572	8071.3	1480 2	7.2
900 0	893 3	3 862	3 816	34 374	27 307	31 458	27 300	83 9	14 698	8288 6	1480 3	6.8
915 0	908 1	3 845	3 776	34 381	27 317	31 537	27 310	83 1	14 824	8507 7	1480.3	7.0
930 0	923 1	3 817	3 739	34 391	27.328	31 617	27 321	82 1	14 948	8728 6	1480 5	8 7
945 0	937 8	3 775	3 704	34 402	27.341	31 699	27 334	81 0	15 070	8951.4	1480 6	7.1
960 0	952 8	3 757	3 687	34 411	27 349	31 777	27 342	80 3	15 191	9175.9	1480 8	7.6
975 0	967 5	3 766	3 696	34 428	27.362	31 857	27 355	79 3	15 310	9402 2	1481.1	3.2
990 0	982 3	3 724	3 676	34 429	27 365	31 929	27 358	79 0	15 429	9630 2	1481.3	3 9
1005 0	997 1	3 724	3 643	34 431	27.370	32 004	27 363	78 6	15 547	9860 0	1481 4	4.3
1020 0	1012 [illegible]	3 661	3 588	34 435	27.378	32 082	27 371	77 8	15 665	10091 5	1481 4	8 1
1035 0	1026 [illegible]	3 619	3 550	34 441	27 387	32 160	27 379	77 1	15 781	10324 8	1481.5	5 0
1050 0	1041 [illegible]	[illegible]	3 524	34 449	27 396	32 238	27 389	76 3	15 896	10559 7	1481 6	4 7
1065 0	1056 [illegible]	3 552	3 476	34 450	27.401	32 313	27 394	75 8	16 010	10796 3	1481.7	5.2
1080 0	1071 [illegible]	[illegible]	3 437	34 454	27 408	32 389	27 400	75.2	16 123	11034 6	1481 8	5.3
1095 0	1086 [illegible]	[illegible]	3 425	34 462	27 415	32 465	27 408	74 6	16 235	11274.5	1482 0	3.3
1110 0	1101 [illegible]	[illegible]	3 402	34 464	27 419	32 536	27 412	74 3	16 347	11516 1	1482 1	5.4
1125 0	1116 [illegible]	[illegible]	3 364	34 473	27 430	32 618	27 422	73 3	16 458	11759.3	1482.3	6.4
1140 0	1131 [illegible]	[illegible]	3 344	34 478	27 436	32 692	27 428	72 8	16 567	12004 1	1482 4	4.9
1155 0	1146 [illegible]	[illegible]	3 321	34 486	27.445	32 770	27 437	72 1	16 676	12250 5	1482.6	3 6
1170 0	1161 [illegible]	[illegible]	3 296	34 485	27 446	32 841	27 438	72 0	16 784	12498 5	1482.7	1.5
1185.0	1176 [illegible]	[illegible]	3 273	34 489	27.452	32 916	27 444	71 5	16 892	12748 1	1482.9	5.0
1200 0	1191 [illegible]	[illegible]	3 256	34 491	27.455	32 988	27 447	71 8	16 999	12999 2	1483.1	2.4
1215 0	1206 [illegible]	[illegible]	3 232	34 496	27 461	33 062	27 453	70 [illegible]	17 105	13251 9	1483.2	5.2
1230 0	1221 [illegible]	[illegible]	3 [illegible]	34 501	27.469	33 139	27 461	70 1	17 211	13506.2	1483 3	4.9
1245 0	1236 [illegible]	[illegible]	3 182	34 502	27 472	33 212	27 464	69 7	17 316	13762 0	1483 5	2.3
1260 0	1251 [illegible]	[illegible]	3 135	34 504	27 477	33 286	27 468	69 4	17 420	14019 4	1483 6	3 9
1275 0	1264 [illegible]	[illegible]	3 109	34 507	27 482	33 359	27 473	69 0	17 524	14278 2	1483 7	4.5
1290 0	1278 6	3 176	3 083	34 511	27 487	33 434	27 478	68 5	17 627	14538 6	1483 9	3 7
1305 0	1293 6	3 153	3.059	34 515	27 492	33 508	27 484	68 0	17 729	14800 5	1484.0	2.6
1320 0	1308 4	3 125	3 031	34 514	27 495	33 580	27 486	67 8	17 831	15063 8	1484 2	4.0
1335 0	1323 3	3 079	2 984	34 519	27.503	33 657	27 494	67 0	17 932	15328 7	1484 2	7.9
1350 0	1338 1	3 034	2 938	34 526	27.513	33 737	27 504	66 1	18 032	15595 0	1484 3	4.9
1365 0	1352 9	3 000	2 903	34 528	27.517	33 811	27 508	65 7	18 131	15862 8	1484 4	2.7
1380 0	1367.7	2 970	2 873	34 530	27.521	33 884	27 513	65 2	18 229	16132 0	1484 5	4.1
1395 0	1382 5	2 940	2 841	34 532	27 526	33 958	27 517	64 8	18 327	16402 6	1484 6	4.3
1410 0	1397 3	2 905	2 806	34 537	27 533	34 035	27 524	64 1	18 424	16674 7	1484 8	4.2
1425 0	1412 1	2 884	2 784	34 538	27 536	34 107	27 527	63 9	18 519	16948 2	1484 9	1.6
1440 0	1426 9	2 860	2 758	34 538	27 538	34 177	27 529	63 7	18 615	17223 0	1485 1	2 9
1455 0	1441 7	2 816	2 724	34 543	27 545	34 254	27 536	63 0	18 710	17499 3	1485 2	6.0
1470 0	1456 5	2 796	2 695	34 542	27 547	34 325	27 538	62 8	18 805	17776 9	1485 3	.7
1485 0	1471 3	2 773	2 669	34 546	27.553	34 400	27 544	62 3	18 899	18055 9	1485 4	5 0
1500 0	1486 1	2 756	2 651	34 548	27.556	34 471	27 546	62 1	18 992	18336 3	1485 6	0

STATION 260 LAT 32 - 20 0 N LONG 129 40 0 W BOTTOM 4398 0 M DATE 26 OCT 72

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	18 165	18 165	33.290	23.924	23.924	23 924	397 3	000	0	1514 9	.0
15 0	15 0	18 172	18 169	33 292	23.924	23 989	23 923	397 8	596	4 5	1515.2	2.7
30 0	29 9	18 044	18 039	33 284	23 950	24.081	23.949	395 9	1 193	17 8	1515.1	94.7
45.0	44 9	16 117	16 110	33.156	24 306	24 504	24 304	362 3	1 766	40.0	1509.4	294.8
60 0	59 8	14 335	14 326	33 066	24 626	24 891	24 624	332 1	2 284	70.3	1503.9	129.7
75 0	74 7	12 970	12 960	32 957	24.819	25.153	24 817	314 0	2 769	108.1	1499.4	142.3
90 0	89 7	11 773	11 762	32 969	25 057	25 460	25 055	291 5	3.223	152 9	1495.6	148 6
105 0	104 6	11 158	11 146	33.045	25.228	25 700	25 226	275 5	3 647	204.2	1493.8	84.3
120 0	119 5	10 759	10 745	33 127	25 363	25 903	25 360	262 9	4.051	261.7	1492.7	85.7
135 0	134 5	10 426	10 410	33.234	25.504	26.112	25 502	249 8	4 436	325.1	1491.9	103.7
150.0	149 4	10 028	10 011	33 366	25.675	26.352	25 672	233 7	4 799	394.0	1490.8	115.4
165 0	164 3	9 686	9 668	33 526	25 856	26 601	25.853	216 8	5.136	468.1	1490.0	115.8
180 0	179 2	9 388	9 368	33 668	26.017	26 830	26 014	201 8	5 450	547.1	1489.4	80 8
195 0	194 1	9 190	9 169	33.758	26 119	27.001	26 116	192 3	5 745	630.6	1489.0	61.5
210 0	209 0	9 014	8 992	33 834	26.207	27.157	26.203	184 2	6 027	718.3	1488 7	50.1
225 0	223 9	8 837	8 813	33 894	26.282	27.301	26.278	177.3	6.298	810.2	1488.3	43.7
240.0	238 9	8 692	8 667	33 932	26 335	27.422	26.331	172.5	6.560	906.1	1488.1	30.0
255.0	253 8	8 537	8 510	33 965	26 385	27.541	26.381	168 0	6 816	1005.7	1487.8	30.7
270 0	268 7	8 393	8 365	33 985	26 423	27 647	26.418	164 6	7.065	1109.2	1487.5	21.8
285.0	283 6	8 253	8 224	34 006	26 460	27.754	26 456	161 3	7.310	1216.3	1487.2	29.7
300 0	296 5	8 103	8 073	34 033	26 504	27 866	26 500	157 3	7 548	1326 9	1486 9	23.1
315 0	313 4	7 976	7 945	34 045	26 532	27 963	26 528	154 8	7.782	1441.1	1486 7	16.7
330 0	326 2	7 819	7 787	34 053	26 562	28 062	26 557	152 2	8 013	1558 8	1486 4	20.2
345 0	343 1	7 715	7 681	34 066	26 588	28 156	26 583	149 9	8.239	1679 8	1486 2	17.1
360 0	356 0	7 567	7 532	34 076	26 618	28 256	26 613	147 2	8 462	1804.2	1485 9	24 1
375 0	372 9	7 379	7 343	34 086	26 653	28 360	26 648	144.0	8.680	1931 8	1485.4	19 9
390 0	387 8	7 246	7 209	34 096	26 676	28 454	26 672	141 8	8.895	2062.7	1485.2	10 9
405 0	402 7	7 088	7 050	34 092	26 697	28 543	26 691	140 1	9.106	2196 7	1484 8	22.9
420 0	417 6	6 935	6 896	34 108	26 730	28 646	26 725	137 0	9.314	2333.8	1484.5	20.2
435 0	430 5	6 830	6 790	34 127	26 760	28 745	26 754	134 4	9.517	2473 9	1484.3	15.6
450 0	447 4	6 759	6 717	34 135	26 776	28 830	26 770	133 0	9 718	2617.1	1484.3	9.2
465 0	462 2	6 637	6 595	34 142	26 798	28 921	26 792	131 0	9 916	2763.2	1484 1	20.2
480 0	477 1	6 504	6 460	34 154	26 825	29 018	26 820	128 5	10 111	2912 2	1483.8	15.0
495 0	492 0	6 381	6 337	34 159	26 845	29 107	26 839	126 8	10.302	3064 1	1483 6	14 9
510 0	506 9	6 218	6 173	34 165	26 871	29 204	26 865	124 3	10 491	3218 8	1483.2	20.8
525 0	521 8	6 112	6 066	34 181	26 897	29 299	26 891	122 0	10 675	3376.2	1483.0	11.9
540 0	536 6	6 023	5 976	34 188	26 914	29 386	26 908	120 4	10 857	3536 3	1482.9	10 1
555 0	551 5	5 857	5 810	34 176	26 926	29 468	26 921	119 3	11 037	3699 2	1482 5	17.2
570 0	566 4	5 706	5 658	34 194	26 958	29 571	26 952	116 3	11 214	3864 6	1482 1	19 5
585 0	581 3	5 620	5 570	34 206	26 980	29 662	26 974	114 3	11 386	4032 7	1482 0	12.6
600 0	596 1	5 543	5.492	34.221	27 000	29 751	26 994	112 5	11 556	4203 3	1482 0	12.9
615 0	611 0	5 462	5 411	34.234	27.020	29 841	27 013	110 7	11 724	4376 4	1481 9	16 0
630 0	625 9	5 368	5 316	34 247	27.041	29 932	27 035	109 8	11 889	4551 9	1481 8	11 7
645 0	640 7	5 311	5 258	34.258	27.057	30 017	27 051	107 4	12 051	4729 8	1481 8	8 7
660 0	655 6	5 275	5.221	34.267	27.069	30.097	27 062	106 4	12 211	4910 1	1481 9	8.7
675 0	670 5	5 213	5 158	34.273	27.081	30.179	27 074	105 4	12 370	5092.8	1481 9	8 3
690 0	685 3	5 147	5.091	34 281	27.095	30.262	27 088	104 1	12 527	5277 8	1481 9	10 0
705 0	700 2	5 075	5.018	34 288	27 109	30 346	27 102	102 9	12 682	5465 2	1481 9	10 4
720 0	715 0	4 975	4 917	34.292	27.124	30 431	27 117	101 5	12 835	5654 8	1481 7	9 8
735 0	729 9	4 889	4 830	34.298	27.138	30.515	27 131	100 2	12 987	5846 6	1481 6	12 2
750 0	744.8	4 834	4 774	34 307	27.152	30.598	27 145	98 9	13.136	6040.6	1481.7	4 7
765 0	759 6	4.742	4.681	34.305	27.160	30 677	27 153	98 1	13 284	6236 9	1481 5	12 7
780 0	774.5	4.699	4 637	34 322	27.179	30.765	27 172	96 4	13 429	6435 3	1481 6	9 0
795 0	789 3	4 657	4.594	34 332	27 191	30 846	27.184	95 4	13 573	6635 8	1481 7	8 7
810 0	804 2	4 587	4 523	34 340	27.206	30 930	27 199	94 1	13.715	6838.5	1481 7	12.0
825 0	819.0	4 517	4 453	34 349	27.220	31.015	27 213	92 7	13 855	7043.2	1481.6	6.9
840.0	833 9	4 473	4 408	34.354	27.230	31.093	27 223	91 9	13 994	7250.0	1481 7	6.8
855 0	848 7	4 436	4.369	34 361	27.239	31.172	27.231	91 1	14.131	7458 8	1481.8	6.4
870 0	863 6	4 383	4 316	34 365	27.248	31.250	27.241	90 3	14 267	7669.6	1481.8	7.0
885.0	878 4	4 314	4 246	34 370	27 259	31.332	27.252	89 2	14.402	7882.5	1481.8	9.4
900 0	893 3	4 260	4 191	34 380	27.273	31 415	27.266	88 0	14.535	8097.2	1481.8	8 6
915 0	908 1	4 218	4 148	34 388	27.284	31 495	27 277	87 0	14.666	8314 0	1481 9	7.8
930 0	922 9	4 172	4 101	34 395	27.295	31 575	27.287	86 1	14 796	8532.6	1482.0	7 4
945 0	937 8	4 118	4 046	34 402	27 306	31 656	27.298	85 0	14 924	8753 2	1482 0	7.0
960 0	952 6	4 064	3 991	34 404	27 313	31 733	27 306	84 4	15 051	8975.6	1482 0	5.5
975 0	967 5	4 028	3 955	34 409	27 321	31 810	27.313	83 7	15.177	9199.9	1482.2	5.6
990 0	982 3	3 984	3 909	34 414	27 330	31 886	27 322	82 9	15 302	9426 0	1482.2	6 2
1005 0	997 1	3 941	3 865	34 418	27 337	31 965	27.330	82 2	15 426	9653 9	1482.3	5 3
1020 0	1012 0	3 896	3 820	34 422	27 345	32 042	27 337	81 5	15 549	9883 7	1482 4	6 9
1035 0	1026 8	3 846	3 769	34 426	27 355	32 122	27 347	80 6	15 670	10115.3	1482 4	6 5
1050 0	1041 6	3 807	3 729	34 433	27 363	32.199	27.355	79 9	15 791	10348.6	1482.5	6 1
1065 0	1056 5	3 762	3 683	34 439	27 372	32 278	27 364	79 1	15 910	10583.7	1482.6	6.8
1080 0	1071 3	3 722	3 642	34 446	27.382	32 357	27 374	78 2	16 028	10820 5	1482 6	7.1
1095 0	1086 1	3.684	3 603	34 454	27.392	32 436	27.384	77 3	16 145	11059 1	1482 7	7 1
1110.0	1101 0	3 662	3 580	34 461	27.400	32.513	27 392	76 6	16 260	11299 3	1482 9	3.8
1125 0	1115 8	3 637	3 554	34 464	27 405	32 587	27 397	76 2	16 375	11541 3	1483.1	3.9
1140 0	1130 6	3 598	3 514	34 466	27 411	32 662	27 402	75 7	16 489	11784 9	1483 1	4 8
1155 0	1145 4	3.541	3 456	34 469	27 418	32 740	27 410	74 9	16 602	12030 2	1483 1	7.3
1170 0	1160 3	3 500	3 414	34 474	27.426	32.817	27 418	74 2	16 713	12277 1	1483.2	5.2
1185.0	1175 1	3 470	3 384	34 482	27.435	32 895	27 427	73 4	16 824	12525 7	1483 4	6 4
1200 0	1189 9	3 438	3 350	34 486	27.442	32 971	27 433	72 8	16 934	12775 9	1483 5	4 7
1215 0	1204.7	3.385	3.296	34 488	27 449	33.048	27 441	72 1	17 042	13027 6	1483 5	5.7
1230 0	1219 5	3.351	3 262	34 492	27 455	33.123	27 446	71 6	17 150	13281 0	1483 6	4.2
1245 0	1234 4	3 312	3.222	34 494	27.461	33.199	27 452	71 0	17.257	13535 9	1483 7	3.9
1260 0	1249 2	3 282	3 191	34 497	27 466	33 273	27 457	70 6	17 363	13792 4	1483 8	5.2
1275 0	1264 0	3.259	3 167	34 502	27 472	33.348	27.464	70 0	17 468	14050 4	1484 0	2 4
1290 0	1278 8	3 229	3 136	34 502	27 475	33.420	27 466	69 8	17 573	14310 0	1484 1	3 3
1305 0	1293.6	3 195	3 101	34 504	27 480	33 495	27 471	69 3	17 678	14571 1	1484.2	4.6
1320 0	1308 4	3 168	3 073	34.508	27 486	33.569	27.477	68 8	17.781	14833 7	1484.3	4 0
1335 0	1323 3	3 140	3 044	34.512	27 492	33 644	27.483	68.3	17 884	15097.8	1484.5	4.2
1350 0	1338 1	3 108	3 012	34 515	27 497	33 719	27 488	67 8	17 986	15363.5	1484 6	3 9
1365 0	1352 9	3 080	2 983	34.516	27.500	33.791	27 491	67 5	18 087	15630.6	1484 7	2.6
1380 0	1367 7	3 046	2 947	34.518	27 505	33.866	27 496	67 0	18 188	15899.2	1484.8	5.3
1395 0	1382 5	3 015	2.915	34 521	27 510	33 940	27.501	66 5	18 288	16169.2	1485.0	2 6
1410 0	1397 3	2 987	2 887	34 525	27 516	34 014	27.507	66 0	18 388	16440 7	1485.1	6 4
1425 0	1412 1	2 966	2 865	34 530	27 522	34 090	27 513	65 4	18 486	16713 7	1485 3	2.5
1440 0	1426 9	2 938	2.835	34.532	27 526	34 163	27 517	65 1	18 584	16988 1	1485 4	3.9
1455 0	1441 7	2 894	2 791	34 534	27 532	34 239	27.523	64 5	18 682	17263.9	1485.4	6 6
1470 0	1456 5	2 856	2 752	34.542	27 542	34 317	27 532	63 6	18 778	17541 1	1485 5	5.5
1485 0	1471 3	2 820	2 715	34 543	27 546	34 391	27 537	63 1	18 873	17819 8	1485 6	4.0
1500 0	1486 1	2 793	2 687	34.545	27 550	34 464	27 540	62 8	18 967	18099.8	1485 8	0

STATION 261 LAT 32 - 20 0 N LONG 129 20 0 W BOTTOM 4462 0 M DATE 26 OCT 72

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	18.073	18.073	33.282	23.940	23.940	23.940	395.8	.000	0	1514.7	0
15.0	15.0	18.065	18.062	33.284	23.944	24.009	23.943	395.9	.594	4.4	1514.9	1.7
30.0	29.9	18.067	18.062	33.285	23.945	24.076	23.944	396.3	1.188	17.8	1515.1	1.6
45.0	44.9	17.886	17.878	33.268	23.976	24.173	23.974	393.8	1.782	40.0	1514.8	92.5
60.0	59.8	15.415	15.406	33.060	24.388	24.653	24.387	354.6	2.349	70.9	1507.3	343.6
75.0	74.8	13.262	13.252	32.974	24.774	25.108	24.772	318.3	2.850	109.8	1500.4	180.2
90.0	89.7	11.900	11.889	32.970	25.034	25.437	25.032	293.7	3.309	155.9	1496.0	150.0
105.0	104.6	11.214	11.201	33.050	25.222	25.693	25.219	276.1	3.735	208.5	1494.0	100.8
120.0	119.5	10.741	10.727	33.139	25.375	25.915	25.373	261.7	4.139	267.3	1492.6	106.9
135.0	134.5	10.296	10.281	33.279	25.561	26.169	25.558	244.3	4.519	331.9	1491.5	136.6
150.0	149.4	9.905	9.888	33.484	25.787	26.464	25.784	223.1	4.869	402.0	1490.5	133.6
165.0	164.3	9.647	9.628	33.662	25.969	26.714	25.966	206.1	5.191	477.0	1490.1	107.8
180.0	179.2	9.417	9.397	33.817	26.128	26.941	26.125	191.2	5.488	556.7	1489.7	87.6
195.0	194.1	9.282	9.261	33.907	26.221	27.102	26.218	182.7	5.768	640.6	1489.5	43.9
210.0	209.0	9.147	9.124	33.963	26.287	27.236	26.283	176.7	6.037	728.6	1489.3	35.7
225.0	223.9	9.057	9.033	34.000	26.330	27.348	26.326	172.9	6.299	820.6	1489.3	23.7
240.0	238.9	8.969	8.943	34.030	26.368	27.454	26.364	169.5	6.556	916.4	1489.2	26.6
255.0	253.8	8.891	8.864	34.067	26.409	27.563	26.405	165.9	6.808	1016.0	1489.2	24.9
270.0	268.7	8.824	8.796	34.096	26.443	27.664	26.438	163.0	7.054	1119.3	1489.3	17.9
285.0	283.6	8.763	8.732	34.114	26.466	27.756	26.462	161.0	7.297	1226.2	1489.3	15.9
300.0	298.5	8.693	8.662	34.133	26.493	27.850	26.488	158.8	7.537	1336.7	1489.3	16.1
315.0	313.4	8.608	8.575	34.152	26.521	27.947	26.516	156.3	7.774	1450.8	1489.3	22.0
330.0	328.2	8.525	8.490	34.170	26.548	28.042	26.543	154.0	8.006	1568.3	1489.2	18.9
345.0	343.1	8.414	8.378	34.176	26.570	28.133	26.564	152.2	8.236	1689.2	1489.0	18.2
360.0	358.0	8.282	8.245	34.178	26.592	28.224	26.586	150.2	8.463	1813.6	1488.8	17.9
375.0	372.9	8.175	8.137	34.190	26.617	28.317	26.612	148.0	8.686	1941.3	1488.6	12.8
390.0	387.8	8.074	8.034	34.189	26.632	28.401	26.626	146.8	8.907	2072.3	1488.5	10.2
405.0	402.7	7.939	7.898	34.189	26.652	28.490	26.646	145.1	9.127	2206.5	1488.2	18.1
420.0	417.6	7.763	7.721	34.187	26.677	28.584	26.671	142.9	9.342	2344.0	1487.8	15.9
435.0	432.5	7.596	7.553	34.188	26.702	28.679	26.696	140.6	9.555	2484.7	1487.4	13.9
450.0	447.4	7.410	7.367	34.180	26.722	28.768	26.715	138.8	9.765	2628.5	1486.9	19.8
465.0	462.2	7.170	7.126	34.175	26.752	28.869	26.746	135.9	9.971	2775.3	1486.2	16.3
480.0	477.1	7.040	6.994	34.173	26.769	28.955	26.762	134.5	10.173	2925.2	1485.9	9.4
495.0	492.0	6.873	6.827	34.167	26.787	29.043	26.780	132.8	10.374	3078.1	1485.5	17.9
510.0	506.9	6.662	6.615	34.165	26.813	29.140	26.807	130.3	10.571	3233.9	1484.9	19.8
525.0	521.8	6.473	6.425	34.166	26.839	29.237	26.833	127.8	10.765	3392.6	1484.4	16.5
540.0	536.6	6.305	6.257	34.169	26.864	29.332	26.857	125.6	10.955	3554.2	1484.0	16.7
555.0	551.5	6.158	6.109	34.180	26.891	29.429	26.885	123.0	11.142	3718.6	1483.7	21.2
570.0	566.4	6.030	5.980	34.194	26.919	29.526	26.912	120.5	11.324	3885.6	1483.4	16.7
585.0	581.3	5.900	5.850	34.207	26.945	29.623	26.939	118.0	11.503	4055.4	1483.2	21.0
600.0	596.1	5.758	5.706	34.223	26.975	29.724	26.969	115.1	11.678	4227.7	1482.9	17.3
615.0	611.0	5.671	5.618	34.232	26.994	29.811	26.987	113.5	11.849	4402.6	1482.8	8.2
630.0	625.9	5.582	5.529	34.235	27.006	29.894	27.000	112.4	12.019	4580.1	1482.7	13.5
645.0	640.7	5.445	5.391	34.243	27.030	29.987	27.023	110.2	12.185	4760.0	1482.4	15.5
660.0	655.6	5.383	5.328	34.258	27.049	30.076	27.042	108.4	12.349	4942.4	1482.4	12.8
675.0	670.5	5.286	5.230	34.271	27.071	30.168	27.064	106.4	12.511	5127.1	1482.2	16.7
690.0	685.3	5.165	5.108	34.283	27.095	30.262	27.088	104.2	12.669	5314.2	1482.0	15.6
705.0	700.2	5.020	4.963	34.295	27.121	30.359	27.114	101.6	12.823	5503.7	1481.7	21.3
720.0	715.0	4.920	4.862	34.309	27.144	30.452	27.137	99.5	12.974	5695.3	1481.5	8.5
735.0	729.9	4.894	4.835	34.313	27.150	30.527	27.143	99.1	13.122	5889.2	1481.7	2.1
750.0	744.8	4.855	4.795	34.315	27.155	30.601	27.149	98.6	13.271	6085.3	1481.8	9.5
765.0	759.6	4.759	4.698	34.325	27.174	30.691	27.168	96.8	13.417	6283.5	1481.6	12.7
780.0	774.5	4.680	4.619	34.332	27.189	30.775	27.182	95.5	13.562	6483.9	1481.6	9.5
795.0	789.3	4.607	4.545	34.340	27.204	30.860	27.197	94.1	13.704	6686.4	1481.5	11.0
810.0	804.2	4.534	4.471	34.349	27.218	30.944	27.211	92.8	13.844	6890.9	1481.5	7.8
825.0	819.0	4.489	4.425	34.355	27.228	31.023	27.221	91.9	13.982	7097.6	1481.5	8.7
840.0	833.9	4.441	4.376	34.364	27.241	31.105	27.234	90.8	14.119	7306.2	1481.6	7.0
855.0	848.7	4.397	4.331	34.370	27.250	31.184	27.243	90.0	14.255	7516.9	1481.7	7.5
870.0	863.6	4.337	4.270	34.378	27.263	31.266	27.256	88.8	14.389	7729.5	1481.7	10.3
885.0	878.4	4.281	4.213	34.386	27.276	31.349	27.269	87.6	14.521	7944.1	1481.7	7.4
900.0	893.3	4.224	4.155	34.392	27.286	31.429	27.279	86.7	14.652	8160.7	1481.7	8.0
915.0	908.1	4.162	4.093	34.399	27.299	31.511	27.291	85.5	14.781	8379.1	1481.7	9.7
930.0	923.0	4.087	4.017	34.407	27.313	31.595	27.305	84.2	14.909	8599.5	1481.7	10.5
945.0	937.8	4.018	3.946	34.416	27.327	31.680	27.320	82.8	15.034	8821.7	1481.6	10.0
960.0	952.6	3.971	3.899	34.424	27.338	31.760	27.331	81.8	15.157	9045.7	1481.7	5.1
975.0	967.5	3.936	3.865	34.428	27.345	31.836	27.337	81.3	15.280	9271.5	1481.8	5.2
990.0	982.3	3.896	3.822	34.432	27.353	31.913	27.345	80.5	15.401	9499.1	1481.9	7.0
1005.0	997.1	3.846	3.771	34.438	27.363	31.993	27.355	79.6	15.521	9728.5	1481.9	6.3
1020.0	1012.0	3.803	3.727	34.444	27.372	32.071	27.364	78.8	15.640	9959.6	1482.0	6.8
1035.0	1026.8	3.767	3.691	34.450	27.380	32.149	27.372	78.1	15.758	10192.5	1482.1	5.2
1050.0	1041.6	3.734	3.657	34.453	27.386	32.224	27.378	77.6	15.874	10427.1	1482.2	4.0
1065.0	1056.5	3.698	3.619	34.457	27.393	32.300	27.385	77.0	15.990	10663.4	1482.3	5.2
1080.0	1071.3	3.660	3.581	34.463	27.401	32.378	27.393	76.2	16.105	10901.4	1482.4	8.6
1095.0	1086.1	3.618	3.538	34.469	27.410	32.456	27.402	75.4	16.219	11141.1	1482.5	2.8
1110.0	1101.0	3.586	3.505	34.469	27.413	32.529	27.405	75.1	16.332	11382.4	1482.6	3.3
1125.0	1115.8	3.541	3.459	34.471	27.419	32.604	27.411	74.6	16.444	11625.4	1482.7	6.8
1140.0	1130.6	3.495	3.412	34.476	27.428	32.683	27.420	73.8	16.555	11870.0	1482.7	5.9
1155.0	1145.4	3.451	3.367	34.482	27.437	32.762	27.429	72.9	16.665	12116.3	1482.8	8.0
1170.0	1160.3	3.404	3.319	34.489	27.447	32.841	27.439	72.0	16.774	12364.1	1482.8	5.2
1185.0	1175.1	3.366	3.282	34.492	27.454	32.917	27.446	71.4	16.881	12613.6	1482.9	5.4
1200.0	1189.9	3.331	3.245	34.495	27.459	32.992	27.451	70.8	16.988	12864.6	1483.0	3.2
1215.0	1204.7	3.300	3.212	34.496	27.463	33.065	27.455	70.5	17.094	13117.1	1483.2	3.9
1230.0	1219.6	3.268	3.180	34.499	27.468	33.140	27.460	70.0	17.200	13371.2	1483.3	3.8
1245.0	1234.4	3.244	3.154	34.502	27.473	33.213	27.465	69.[illegible]	17.304	13626.8	1483.4	3.6
1260.0	1249.2	3.213	3.123	34.504	27.478	33.288	27.470	69.2	17.408	13884.0	1483.5	4.3
1275.0	1264.0	3.184	3.093	34.511	27.486	33.364	27.478	68.5	17.512	14142.7	1483.7	5.9
1290.0	1278.8	3.158	3.066	34.514	27.491	33.439	27.483	68.0	17.614	14402.9	1483.8	1.9
1305.0	1293.6	3.136	3.043	34.514	27.493	33.510	27.485	67.9	17.716	14664.6	1484.0	3.9
1320.0	1308.4	3.119	3.024	34.519	27.499	33.584	27.491	67.4	17.817	14927.7	1484.2	3.0
1335.0	1323.3	3.101	3.005	34.521	27.502	33.656	27.494	67.1	17.918	15192.4	1484.3	2.3
1350.0	1338.1	3.077	2.981	34.521	27.505	33.727	27.496	67.0	18.019	15458.5	1484.5	1.1
1365.0	1352.9	3.053	2.956	34.521	27.507	33.799	27.498	66.8	18.119	15726.1	1484.6	3.3
1380.0	1367.7	3.032	2.933	34.524	27.511	33.872	27.502	66.4	18.219	15995.1	1484.8	2.9
1395.0	1382.5	3.012	2.912	34.525	27.514	33.943	27.505	66.2	18.318	16265.6	1484.9	2.3
1410.0	1397.3	2.980	2.880	34.527	27.519	34.017	27.510	65.7	18.417	16537.6	1485.1	4.7
1425.0	1412.1	2.953	2.852	34.532	27.525	34.093	27.516	65.1	18.516	16811.0	1485.2	5.9
1440.0	1426.9	2.925	2.823	34.537	27.531	34.168	27.522	64.6	18.613	17085.8	1485.3	1.5
1455.0	1441.7	2.894	2.791	34.534	27.532	34.238	27.523	64.5	18.710	17362.0	1485.5	2.2
1470.0	1456.5	2.860	2.756	34.534	27.535	34.311	27.526	64.2	18.806	17639.7	1485.6	4.7
1485.0	1471.3	2.827	2.722	34.537	27.541	34.386	27.532	63.6	18.902	17918.7	1485.7	4.2
1500.0	1486.1	2.793	2.688	34.544	27.549	34.464	27.540	62.8	18.997	18199.2	1485.8	0

STATION 262 LAT 32 - 20 0 N LONG 128 57 0 W BOTTOM 4114 0 M DATE 28 OCT 72

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	17.878	17.878	33.196	23.922	23.922	23.922	397.5	.000	0	1514.0	.0
15.0	15.0	17.869	17.867	33.207	23.933	23.998	23.932	397.0	.596	4.5	1514.2	12.2
30.0	29.9	17.818	17.813	33.232	23.965	24.096	23.964	394.4	1.190	17.8	1514.3	52.0
45.0	44.9	16.193	16.186	33.018	24.182	24.380	24.181	374.1	1.772	40.0	1509.4	280.2
60.0	59.8	14.246	14.237	33.031	24.617	24.883	24.615	332.9	2.300	70.5	1503.5	192.2
75.0	74.7	13.388	13.378	33.051	24.809	25.142	24.807	315.0	2.784	106.5	1501.0	77.4
90.0	89.7	12.939	12.927	33.107	24.942	25.342	24.939	302.7	3.248	153.6	1499.8	111.5
105.0	104.6	12.351	12.338	33.123	25.068	25.537	25.066	290.9	3.692	205.4	1498.0	79.7
120.0	119.5	11.560	11.545	33.154	25.241	25.778	25.238	274.7	4.116	263.7	1495.6	98.4
135.0	134.5	10.748	10.732	33.205	25.426	26.033	25.423	257.3	4.517	326.2	1493.0	142.6
150.0	149.4	10.245	10.228	33.334	25.613	26.289	25.610	239.7	4.889	398.4	1491.6	107.6
165.0	164.3	9.717	9.698	33.487	25.822	26.567	25.819	220.1	5.235	473.9	1490.1	160.9
180.0	179.2	9.257	9.238	33.671	26.040	26.854	26.037	199.5	5.548	554.4	1488.9	112.3
195.0	194.1	8.959	8.938	33.798	26.187	27.070	26.184	185.8	5.837	639.3	1488.2	73.5
210.0	209.0	8.752	8.730	33.862	26.270	27.222	26.267	178.1	6.109	728.4	1487.7	42.9
225.0	224.0	8.553	8.530	33.905	26.335	27.355	26.331	172.2	6.372	821.4	1487.3	42.9
240.0	238.9	8.348	8.323	33.940	26.393	27.482	26.389	166.8	6.626	918.3	1486.8	29.1
255.0	253.8	8.166	8.140	33.954	26.432	27.590	26.428	163.3	6.873	1018.8	1486.3	25.9
270.0	268.7	7.992	7.965	33.972	25.472	27.699	26.468	159.7	7.116	1123.1	1485.9	27.0
285.0	283.6	7.878	7.849	33.993	26.506	27.801	26.501	156.7	7.353	1230.9	1485.8	14.3
300.0	298.5	7.704	7.675	33.987	26.526	27.891	26.522	154.9	7.587	1342.2	1485.3	26.8
315.0	313.4	7.502	7.471	34.016	26.578	28.013	26.574	150.1	7.815	1456.9	1484.8	18.3
330.0	328.3	7.299	7.267	34.004	26.597	28.101	26.593	148.4	8.039	1575.0	1484.3	29.1
345.0	343.1	7.130	7.098	34.050	26.657	28.231	26.653	142.9	8.256	1696.3	1483.9	33.8
360.0	358.0	7.059	7.026	34.079	26.690	28.332	26.685	140.0	8.470	1820.9	1483.9	17.6
375.0	372.9	6.878	6.843	34.084	26.719	28.431	26.714	137.3	8.678	1948.6	1483.5	16.5
390.0	387.8	6.710	6.674	34.084	26.742	28.524	26.737	135.2	8.882	2079.3	1483.1	19.8
405.0	402.7	6.599	6.562	34.103	26.772	28.623	26.767	132.6	9.083	2213.0	1482.9	17.8
420.0	417.6	6.506	6.468	34.116	26.795	28.715	26.790	130.5	9.280	2349.7	1482.8	12.9
435.0	432.5	6.392	6.353	34.125	26.816	28.806	26.811	128.6	9.475	2489.3	1482.6	16.2
450.0	447.4	6.309	6.269	34.139	26.838	28.897	26.833	126.6	9.666	2631.7	1482.5	8.3
465.0	462.2	6.123	6.083	34.117	26.844	28.974	26.839	126.1	9.856	2777.0	1482.0	17.9
480.0	477.1	5.923	5.882	34.136	26.885	29.085	26.880	122.3	10.042	2925.0	1481.5	23.5
495.0	492.0	5.865	5.823	34.154	26.906	29.175	26.901	120.4	10.224	3075.8	1481.5	6.2
510.0	506.9	5.770	5.727	34.156	26.920	29.258	26.915	119.2	10.403	3229.2	1481.4	13.8
525.0	521.7	5.676	5.632	34.164	26.938	29.346	26.932	117.6	10.581	3385.5	1481.2	10.5
540.0	536.6	5.613	5.567	34.171	26.951	29.428	26.946	116.4	10.756	3544.0	1481.2	7.0
555.0	551.5	5.554	5.507	34.174	26.961	29.507	26.956	115.6	10.93[illegible]	3705.3	1481.2	11.1
570.0	566.4	5.497	5.450	34.196	26.985	29.601	26.979	113.5	11.10[illegible]	3869.1	1481.3	14.3
585.0	581.2	5.450	5.401	34.213	27.005	29.689	26.999	111.7	11.27[illegible]	4035.5	1481.4	15.3
600.0	596.1	5.345	5.296	34.226	27.027	29.781	27.021	109.7	11.437	4204.3	1481.2	13.5
615.0	611.0	5.253	5.203	34.237	27.047	29.871	27.041	107.6	11.601	4375.6	1481.1	14.7
630.0	625.8	5.173	5.122	34.250	27.066	29.960	27.060	106.1	11.761	4549.3	1481.0	13.7
645.0	640.7	5.094	5.042	34.261	27.085	30.048	27.079	104.4	11.919	4725.3	1481.0	11.2
660.0	655.6	5.011	4.958	34.270	27.102	30.135	27.096	102.9	12.074	4903.6	1480.9	11.2
675.0	670.4	4.958	4.903	34.282	27.117	30.220	27.111	101.5	12.228	5084.2	1480.9	10.3
690.0	685.3	4.903	4.848	34.294	27.133	30.304	27.126	100.1	12.379	5267.0	1480.9	10.0
705.0	700.2	4.856	4.799	34.302	27.145	30.386	27.139	99.1	12.526	5452.1	1481.0	8.3
720.0	715.0	4.781	4.724	34.308	27.158	30.468	27.151	97.9	12.676	5639.4	1481.0	9.0
735.0	729.9	4.719	4.661	34.313	27.169	30.549	27.163	96.9	12.822	5828.8	1481.0	6.8
750.0	744.7	4.663	4.604	34.319	27.180	30.630	27.174	95.9	12.967	6020.4	1481.0	9.9
765.0	759.6	4.621	4.561	34.330	27.194	30.713	27.187	94.8	13.110	6214.0	1481.1	8.2
780.0	774.4	4.572	4.511	34.340	27.207	30.795	27.200	93.6	13.251	6409.8	1481.1	8.5
795.0	789.3	4.497	4.436	34.344	27.219	30.877	27.212	92.5	13.391	6607.7	1481.1	9.6
810.0	804.1	4.435	4.372	34.351	27.231	30.959	27.224	91.4	13.528	6807.6	1481.1	6.5
825.0	819.0	4.400	4.336	34.356	27.239	31.036	27.232	90.8	13.665	7009.5	1481.2	5.0
840.0	833.8	4.360	4.295	34.360	27.247	31.113	27.240	90.1	13.801	7213.4	1481.2	7.8
855.0	848.7	4.309	4.244	34.369	27.259	31.195	27.252	89.1	13.935	7419.4	1481.3	8.3
870.0	863.5	4.238	4.172	34.373	27.270	31.276	27.263	87.9	14.068	7627.2	1481.3	7.6
885.0	878.4	4.176	4.109	34.384	27.285	31.360	27.278	86.6	14.199	7837.1	1481.3	10.7
900.0	893.2	4.120	4.052	34.391	27.297	31.442	27.290	85.5	14.327	8046.8	1481.3	7.1
915.0	908.1	4.051	3.982	34.396	27.307	31.522	27.300	84.5	14.455	8261.4	1481.2	9.7
930.0	922.9	4.003	3.933	34.405	27.319	31.604	27.312	83.4	14.581	8477.9	1481.3	5.4
945.0	937.8	3.971	3.900	34.409	27.327	31.681	27.320	82.7	14.705	8695.2	1481.4	6.2
960.0	952.6	3.931	3.860	34.414	27.334	31.757	27.327	82.1	14.829	8914.3	1481.5	5.7
975.0	967.4	3.888	3.815	34.421	27.345	31.837	27.338	81.1	14.951	9135.3	1481.6	8.2
990.0	982.3	3.846	3.772	34.430	27.356	31.918	27.348	80.1	15.072	9356.0	1481.7	6.4
1005.0	997.1	3.813	3.738	34.434	27.363	31.994	27.355	79.5	15.192	9580.5	1481.8	4.6
1020.0	1011.9	3.774	3.698	34.437	27.369	32.069	27.361	79.1	15.311	9806.8	1481.9	4.7
1035.0	1026.8	3.726	3.649	34.441	27.377	32.147	27.369	78.3	15.429	10036.8	1481.9	7.7
1050.0	1041.6	3.688	3.611	34.449	27.387	32.226	27.379	77.4	15.546	10266.5	1482.0	5.4
1065.0	1056.4	3.654	3.576	34.454	27.395	32.303	27.387	76.[illegible]	15.661	10497.9	1482.1	6.0
1080.0	1071.3	3.614	3.535	34.459	27.402	32.380	27.395	76.[illegible]	15.776	10731.1	1482.2	6.0
1095.0	1086.1	3.572	3.492	34.465	27.411	32.459	27.404	75.[illegible]	15.889	10965.6	1482.3	6.1
1110.0	1100.9	3.529	3.448	34.470	27.420	32.537	27.412	74.[illegible]	16.[illegible]	11202.3	1482.4	6.6
1125.0	1115.8	3.483	3.402	34.474	27.428	32.614	27.420	74.[illegible]	16.[illegible]	11440.3	1482.4	4.7
1140.0	1130.6	3.447	3.364	34.478	27.435	32.691	27.427	[illegible]	16.[illegible]	11680.[illegible]	1482.5	6.5
1155.0	1145.4	3.415	3.331	34.485	27.443	32.768	27.435	[illegible]	16.[illegible]	11921.3	1482.6	3.7
1170.0	1160.2	3.391	3.307	34.486	27.446	32.840	27.438	[illegible]	16.439	12164.2	1482.8	2.2
1185.0	1175.1	3.370	3.284	34.489	27.451	32.914	27.442	[illegible]	16.547	12406.7	1482.9	4.2
1200.0	1189.9	3.347	3.260	34.491	27.454	32.987	27.446	[illegible]	16.654	12654.7	1483.1	2.4
1215.0	1204.7	3.319	3.231	34.496	27.461	33.062	27.453	[illegible]	16.761	12900.4	1483.2	6.6
1230.0	1219.5	3.286	3.198	34.500	27.468	33.138	27.459	[illegible]	16.867	13151.5	1483.3	2.9
1245.0	1234.3	3.257	3.167	34.501	27.472	33.211	27.463	[illegible]	16.[illegible]	13400.[illegible]	1483.5	4.6
1260.0	1249.2	3.218	3.127	34.505	27.478	33.287	27.470	[illegible]	17.[illegible]	13654.5	1483.6	4.4
1275.0	1264.0	3.189	3.096	34.507	27.483	33.361	27.47[illegible]	68.6	17.[illegible]	13908.2	1483.7	2.9
1290.0	1278.8	3.165	3.073	34.508	27.486	33.433	27.477	68.6	17.282	14163.5	1483.8	2.6
1305.0	1293.6	3.138	3.045	34.511	27.491	33.507	27.482	68.1	17.385	14420.3	1484.0	4.7
1320.0	1308.4	3.108	3.014	34.514	27.496	33.582	27.488	67.6	17.487	14678.5	1484.1	3.9
1335.0	1323.2	3.077	2.982	34.517	27.501	33.656	27.493	67.2	17.588	14936.3	1484.2	3.4
1350.0	1338.0	3.046	2.950	34.519	27.506	33.730	27.497	66.7	17.688	15199.5	1484.3	5.2
1365.0	1352.8	3.016	2.919	34.524	27.513	33.806	27.504	66.1	17.788	15462.2	1484.5	3.1
1380.0	1367.6	2.994	2.896	34.527	27.517	33.879	27.508	65.8	17.887	15726.3	1484.6	4.3
1395.0	1382.5	2.974	2.876	34.530	27.521	33.952	27.512	65.4	17.985	15991.9	1484.8	2.2
1410.0	1397.3	2.954	2.854	34.530	27.523	34.023	27.514	65.2	16.083	16258.9	1485.0	2.3
1425.0	1412.1	2.918	2.817	34.532	27.528	34.097	27.519	64.8	18.181	16527.4	1485.0	4.9
1440.0	1426.9	2.891	2.790	34.535	27.533	34.172	27.524	64.3	18.277	16797.2	1485.2	2.7
1455.0	1441.7	2.881	2.778	34.537	27.535	34.242	27.526	64.[illegible]	18.374	17066.5	1485.4	1.1
1470.0	1456.5	2.862	2.758	34.537	27.538	34.313	27.528	64.[illegible]	18.47[illegible]	17341.2	1485.6	2.8
1485.0	1471.3	2.838	2.733	34.540	27.542	34.387	27.533	63.[illegible]	18.56[illegible]	17615.2	1485.7	7.1
1500.0	1486.1	2.808	2.702	34.540	27.545	34.458	27.535	63.3	18.66[illegible]	17890.7	1485.8	0

STATION 263 LAT 32 - 19 0 N LONG 129 41 0 W BOTTOM 4315.0 M DATE 29 OCT 72

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	17.747	17.747	33.131	23.903	23.903	23.903	899.5	.000	.0	1513.5	0
15.0	15.0	17.747	17.744	33.131	23.904	23.970	23.903	899.7	.599	4.5	1513.8	4
30.0	29.9	17.725	17.720	33.130	23.909	24.040	23.908	899.7	1.199	17.9	1513.9	17.2
45.0	44.9	17.141	17.134	33.156	24.069	24.266	24.067	885.0	1.792	40.3	1512.5	257.0
60.0	59.8	15.030	15.021	33.254	24.622	24.887	24.621	332.5	2.331	71.2	1506.3	311.6
75.0	74.7	13.688	13.678	33.270	24.917	25.250	24.915	304.7	2.805	109.6	1502.2	115.3
90.0	89.7	12.835	12.823	33.240	25.065	25.466	25.062	291.0	3.252	154.9	1499.6	98.3
105.0	104.6	12.031	12.018	33.235	25.216	25.685	25.213	276.9	3.677	206.7	1497.1	79.3
120.0	119.5	11.318	11.304	33.229	25.343	25.881	25.340	265.0	4.085	264.6	1494.8	112.6
135.0	134.5	10.393	10.377	33.284	25.549	26.157	25.546	245.5	4.468	328.5	1491.8	130.5
150.0	149.4	10.014	9.997	33.403	25.706	26.382	25.703	230.8	4.824	397.8	1490.8	85.8
165.0	164.3	9.862	9.844	33.532	25.832	26.577	25.829	219.1	5.161	472.3	1490.7	71.9
180.0	179.2	9.471	9.451	33.614	25.961	26.775	25.958	207.1	5.481	551.7	1489.6	106.5
195.0	194.1	9.083	9.062	33.757	26.135	27.018	26.132	190.7	5.780	635.7	1488.6	97.5
210.0	209.0	8.821	8.799	33.848	26.248	27.199	26.245	180.2	6.057	724.0	1488.0	56.8
225.0	224.0	8.592	8.568	33.909	26.332	27.352	26.328	172.5	6.322	816.2	1487.4	49.8
240.0	238.9	8.377	8.352	33.938	26.387	27.476	26.384	167.4	6.576	912.4	1486.9	28.3
255.0	253.8	8.141	8.115	33.948	26.431	27.589	26.427	163.4	6.824	1012.2	1486.2	29.2
270.0	268.7	7.889	7.862	33.955	26.473	27.701	26.469	159.5	7.066	1115.7	1485.5	26.0
285.0	283.6	7.676	7.648	33.972	26.518	27.815	26.514	155.4	7.303	1222.8	1485.0	31.4
300.0	298.5	7.520	7.491	33.993	26.557	27.923	26.553	151.9	7.533	1333.3	1484.6	21.6
315.0	313.4	7.318	7.288	33.986	26.580	28.016	26.576	149.8	7.759	1447.2	1484.1	12.9
330.0	328.2	7.093	7.062	33.984	26.610	28.116	26.606	147.1	7.982	1564.4	1483.5	23.4
345.0	343.1	6.950	6.918	34.004	26.645	28.221	26.641	143.9	8.200	1684.9	1483.2	25.3
360.0	358.0	6.812	6.779	34.011	26.670	28.314	26.665	141.7	8.414	1808.6	1482.9	10.6
375.0	372.9	6.682	6.648	34.010	26.687	28.401	26.682	140.2	8.625	1935.5	1482.6	11.5
390.0	387.8	6.506	6.473	34.012	26.711	28.495	26.707	137.9	8.834	2065.5	1482.2	22.3
405.0	402.7	6.336	6.302	34.027	26.746	28.599	26.741	134.7	9.039	2198.5	1481.7	25.1
420.0	417.6	6.186	6.151	34.045	26.779	28.703	26.774	131.7	9.238	2334.5	1481.4	16.9
435.0	432.5	6.055	6.017	34.050	26.800	28.794	26.795	129.8	9.434	2473.5	1481.1	12.3
450.0	447.4	5.972	5.934	34.055	26.814	28.877	26.809	128.5	9.628	2615.4	1481.1	11.0
465.0	462.2	5.870	5.830	34.065	26.835	28.967	26.830	126.7	9.820	2760.1	1480.9	13.5
480.0	477.1	5.780	5.740	34.078	26.857	29.058	26.852	124.7	10.008	2907.6	1480.8	17.7
495.0	492.0	5.717	5.676	34.106	26.889	29.159	26.883	121.9	10.193	3057.9	1480.8	19.7
510.0	506.9	5.659	5.616	34.127	26.911	29.251	26.906	119.9	10.374	3210.9	1480.9	15.1
525.0	521.7	5.566	5.518	34.134	26.928	29.337	26.923	118.4	10.553	3366.6	1480.7	7.4
540.0	536.6	5.470	5.381	34.137	26.947	29.427	26.942	116.6	10.729	3524.9	1480.4	14.4
555.0	551.5	5.363	5.238	34.147	26.963	29.512	26.957	115.2	10.903	3685.7	1480.4	8.0
570.0	566.4	5.268	5.131	34.159	26.983	29.602	26.977	113.3	11.075	3849.2	1480.3	19.3
585.0	581.2	5.180	5.035	34.176	27.008	29.697	27.002	111.1	11.243	4015.1	1480.2	15.7
600.0	596.1	5.114	5.066	34.194	27.029	29.787	27.023	109.2	11.408	4183.5	1480.2	13.6
615.0	611.0	5.066	5.017	34.214	27.050	29.877	27.044	107.3	11.570	4354.3	1480.3	11.5
630.0	625.8	5.019	4.962	34.224	27.064	29.961	27.058	106.0	11.730	4527.5	1480.3	8.6
645.0	640.7	4.935	4.882	34.227	27.076	30.042	27.070	105.0	11.888	4703.1	1480.2	11.7
660.0	655.6	4.899	4.839	34.252	27.101	30.136	27.095	102.6	12.044	4881.0	1480.4	14.6
675.0	670.4	4.851	4.798	34.262	27.113	30.218	27.107	101.7	12.198	5061.1	1480.4	10.4
690.0	685.3	4.756	4.721	34.279	27.138	30.312	27.132	99.4	12.349	5243.5	1480.3	15.0
705.0	700.2	4.696	4.641	34.292	27.154	30.398	27.148	97.9	12.497	5426.1	1480.3	10.9
720.0	715.0	4.631	4.574	34.299	27.167	30.481	27.161	96.8	12.642	5614.9	1480.3	7.9
735.0	729.9	4.574	4.516	34.309	27.181	30.565	27.175	95.5	12.787	5803.8	1480.3	11.5
750.0	744.7	4.534	4.476	34.321	27.195	30.648	27.189	94.3	12.929	5994.8	1480.4	6.4
765.0	759.6	4.484	4.424	34.327	27.206	30.726	27.200	93.3	13.070	6188.0	1480.5	9.9
780.0	774.4	4.447	4.386	34.341	27.221	30.812	27.215	92.0	13.209	6383.1	1480.6	8.5
795.0	789.3	4.402	4.341	34.351	27.234	30.894	27.228	90.8	13.346	6580.3	1480.7	9.3
810.0	804.1	4.346	4.284	34.361	27.248	30.978	27.241	89.6	13.481	6779.6	1480.7	9.7
825.0	819.0	4.276	4.213	34.368	27.261	31.060	27.254	88.4	13.615	6980.7	1480.7	9.0
840.0	833.8	4.206	4.142	34.375	27.274	31.144	27.267	87.2	13.746	7183.9	1480.6	9.1
855.0	848.7	4.138	4.074	34.382	27.287	31.226	27.280	86.0	13.876	7389.0	1480.6	8.8
870.0	863.5	4.096	4.031	34.389	27.297	31.306	27.290	85.1	14.005	7595.9	1480.7	6.8
885.0	878.4	4.054	3.988	34.396	27.309	31.387	27.302	84.1	14.131	7804.8	1480.8	8.3
900.0	893.2	4.014	3.946	34.403	27.317	31.465	27.310	83.3	14.257	8015.5	1480.8	4.0
915.0	908.1	3.972	3.906	34.408	27.325	31.541	27.318	82.7	14.381	8228.0	1480.9	7.7
930.0	922.9	3.932	3.864	34.416	27.335	31.622	27.328	81.7	14.505	8442.4	1481.0	6.0
945.0	937.8	3.899	3.825	34.419	27.342	31.698	27.335	81.1	14.627	8658.6	1481.1	6.0
960.0	952.6	3.866	3.789	34.426	27.352	31.776	27.344	80.3	14.748	8876.5	1481.2	4.8
975.0	967.4	3.833	3.761	34.430	27.357	31.851	27.350	79.8	14.868	9096.2	1481.4	4.1
990.0	982.3	3.809	3.732	34.435	27.364	31.927	27.357	79.3	14.987	9317.7	1481.5	6.1
1005.0	997.1	3.784	3.690	34.440	27.374	32.006	27.366	78.4	15.106	9541.0	1481.6	5.8
1020.0	1011.9	3.720	3.647	34.446	27.381	32.083	27.374	77.7	15.223	9765.9	1481.7	4.5
1035.0	1026.8	3.684	3.613	34.451	27.388	32.159	27.381	77.1	15.339	9992.6	1481.8	5.4
1050.0	1041.6	3.651	3.574	34.455	27.396	32.236	27.388	76.5	15.454	10221.0	1481.9	6.5
1065.0	1056.4	3.618	3.538	34.463	27.405	32.315	27.398	75.6	15.568	10451.0	1482.0	4.4
1080.0	1071.3	3.584	3.507	34.463	27.409	32.388	27.401	75.3	15.681	10682.7	1482.1	3.3
1095.0	1086.1	3.554	3.474	34.466	27.414	32.462	27.406	74.9	15.794	10916.1	1482.2	4.0
1110.0	1100.9	3.517	3.447	34.470	27.420	32.537	27.412	74.4	15.906	11151.1	1482.4	4.8
1125.0	1115.8	3.490	3.411	34.475	27.428	32.614	27.420	73.7	16.017	11387.8	1482.5	6.5
1140.0	1130.6	3.461	3.382	34.480	27.434	32.690	27.426	73.1	16.127	11626.1	1482.6	2.8
1155.0	1145.4	3.442	3.356	34.483	27.439	32.763	27.431	72.7	16.236	11865.9	1482.7	4.4
1170.0	1160.2	3.420	3.322	34.487	27.446	32.839	27.437	72.1	16.345	12107.4	1482.9	6.0
1185.0	1175.0	3.366	3.283	34.491	27.453	32.916	27.444	71.5	16.452	12350.5	1482.9	3.2
1200.0	1189.9	3.338	3.247	34.491	27.456	32.989	27.448	71.2	16.559	12595.1	1483.0	3.8
1215.0	1204.7	3.296	3.210	34.496	27.463	33.065	27.455	70.5	16.666	12841.3	1483.1	6.8
1230.0	1219.5	3.268	3.172	34.501	27.471	33.142	27.463	69.8	16.771	13089.1	1483.2	3.9
1245.0	1234.3	3.233	3.142	34.504	27.476	33.216	27.468	69.3	16.875	13338.4	1483.4	3.4
1260.0	1249.1	3.216	3.125	34.506	27.479	33.289	27.471	69.0	16.979	13589.2	1483.6	2.9
1275.0	1264.0	3.190	3.101	34.511	27.485	33.363	27.477	68.6	17.082	13841.5	1483.7	4.9
1290.0	1278.8	3.166	3.068	34.513	27.490	33.437	27.481	68.1	17.185	14095.3	1483.8	3.9
1305.0	1293.6	3.125	3.031	34.518	27.497	33.514	27.489	67.5	17.287	14350.6	1483.9	6.5
1320.0	1308.4	3.087	2.993	34.520	27.503	33.589	27.494	66.9	17.387	14607.5	1484.0	1.9
1335.0	1323.2	3.059	2.964	34.520	27.506	33.661	27.497	66.7	17.488	14865.7	1484.1	3.3
1350.0	1338.0	3.031	2.935	34.523	27.510	33.735	27.502	66.3	17.587	15125.5	1484.3	4.5
1365.0	1352.8	3.000	2.903	34.528	27.517	33.811	27.509	65.6	17.686	15386.6	1484.4	5.5
1380.0	1367.6	2.961	2.865	34.533	27.525	33.888	27.516	64.9	17.784	15649.3	1484.5	5.6
1395.0	1382.4	2.929	2.830	34.535	27.529	33.962	27.520	64.5	17.881	15913.3	1484.6	2.2
1410.0	1397.3	2.905	2.806	34.537	27.533	34.034	27.524	64.2	17.978	16178.8	1484.6	3.1
1425.0	1412.1	2.886	2.785	34.538	27.535	34.106	27.526	64.0	18.074	16445.6	1484.9	1.0
1440.0	1426.9	2.866	2.766	34.537	27.537	34.176	27.528	63.9	18.169	16713.9	1485.1	2.5
1455.0	1441.7	2.845	2.743	34.539	27.540	34.249	27.531	63.5	18.265	16983.5	1485.2	2.7
1470.0	1456.5	2.820	2.717	34.541	27.544	34.321	27.535	63.2	18.360	17254.6	1485.4	4.4
1485.0	1471.3	2.780	2.676	34.546	27.553	34.400	27.544	62.3	18.454	17527.0	1485.5	8.7
1500.0	1486.1	2.749	2.644	34.546	27.554	34.470	27.545	62.2	18.546	17800.8	1485.6	0

STATION 264 LAT 32 - 20 0 N LONG 128 20 0 W BOTTOM 4343 0 M DATE 28 OCT 72

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	17.516	17.516	33.166	23.986	23.986	23.986	891.4	.000	.0	1512.9	.0
15.0	15.0	17.516	17.514	33.167	23.987	24.053	23.987	891.8	.587	4.4	1513.1	-.5
30.0	29.9	17.412	17.407	33.162	24.009	24.140	24.008	890.2	1.175	17.6	1513.1	77.4
45.0	44.9	15.866	15.861	33.153	24.359	24.557	24.358	357.2	1.741	39.4	1508.6	842.1
60.0	59.8	14.030	14.022	33.195	24.789	25.055	24.787	316.6	2.243	69.3	1503.0	163.7
75.0	74.7	13.248	13.238	33.198	24.950	25.284	24.948	301.5	2.705	106.3	1500.7	86.0
90.0	89.7	12.408	12.397	33.161	25.086	25.488	25.084	286.8	3.148	150.0	1498.0	85.7
105.0	104.6	11.610	11.597	33.148	25.226	25.696	25.224	275.8	3.572	200.2	1495.5	95.4
120.0	119.5	11.102	11.088	33.197	25.357	25.895	25.354	263.6	3.976	256.5	1494.0	73.4
135.0	134.5	10.680	10.664	33.254	25.476	26.083	25.473	252.5	4.363	318.8	1492.8	99.3
150.0	149.4	10.180	10.163	33.368	25.651	26.326	25.648	236.1	4.730	386.7	1491.4	114.2
165.0	164.3	9.643	9.625	33.512	25.853	26.598	25.850	217.1	5.071	459.8	1489.9	147.6
180.0	179.2	9.170	9.151	33.683	26.063	26.878	26.060	197.3	5.381	537.8	1488.6	108.3
195.0	194.1	8.913	8.893	33.798	26.194	27.077	26.191	185.1	5.667	620.2	1488.0	64.6
210.0	209.0	8.713	8.691	33.863	26.277	27.229	26.273	177.4	5.938	706.7	1487.6	46.1
225.0	223.9	8.554	8.530	33.905	26.334	27.354	26.330	172.2	6.200	797.2	1487.3	31.1
240.0	238.8	8.402	8.377	33.934	26.380	27.469	26.376	168.1	6.455	891.5	1487.0	28.3
255.0	253.7	8.218	8.192	33.948	26.419	27.577	26.415	164.6	6.705	989.6	1486.5	22.9
270.0	268.6	7.996	7.969	33.951	26.455	27.682	26.451	161.3	6.949	1091.3	1485.9	23.7
285.0	283.5	7.766	7.738	33.952	26.490	27.786	26.486	158.2	7.189	1196.6	1485.3	25.7
300.0	298.4	7.507	7.478	33.960	26.533	27.899	26.529	154.2	7.423	1305.5	1484.5	26.3
315.0	313.3	7.354	7.324	33.966	26.560	27.995	26.555	151.8	7.652	1417.8	1484.2	15.8
330.0	328.2	7.213	7.182	33.977	26.588	28.093	26.584	149.2	7.878	1533.4	1483.9	18.3
345.0	343.1	7.032	7.000	33.983	26.618	28.192	26.613	146.5	8.100	1652.4	1483.5	24.7
360.0	358.0	6.805	6.772	33.987	26.652	28.296	26.647	143.4	8.317	1774.7	1482.8	18.2
375.0	372.9	6.556	6.523	33.981	26.680	28.396	26.676	140.7	8.531	1900.1	1482.1	26.7
390.0	387.8	6.292	6.258	33.990	26.722	28.508	26.718	136.7	8.739	2028.7	1481.3	25.5
405.0	402.7	6.110	6.075	34.000	26.753	28.609	26.749	133.8	8.941	2160.3	1480.8	20.9
420.0	417.6	6.011	5.975	34.026	26.788	28.713	26.783	130.7	9.140	2294.9	1480.7	18.6
435.0	432.5	5.869	5.832	34.035	26.811	28.806	26.806	128.5	9.334	2432.4	1480.4	17.6
450.0	447.3	5.704	5.667	34.046	26.840	28.906	26.835	125.8	9.525	2572.7	1480.0	19.3
465.0	462.2	5.620	5.581	34.068	26.868	29.004	26.864	123.2	9.712	2715.8	1479.9	19.4
480.0	477.1	5.567	5.527	34.093	26.895	29.099	26.890	120.9	9.895	2861.7	1480.0	15.8
495.0	492.0	5.497	5.456	34.115	26.920	29.194	26.915	118.6	10.074	3010.3	1479.9	16.5
510.0	506.9	5.439	5.397	34.133	26.942	29.284	26.937	116.7	10.251	3161.5	1480.0	12.3
525.0	521.7	5.369	5.326	34.146	26.960	29.372	26.955	115.1	10.425	3315.3	1480.0	13.1
540.0	536.6	5.273	5.229	34.153	26.977	29.459	26.972	113.5	10.596	3471.6	1479.8	12.2
555.0	551.5	5.188	5.143	34.170	27.001	29.552	26.996	111.4	10.765	3630.5	1479.7	14.0
570.0	566.4	5.133	5.087	34.183	27.018	29.638	27.012	109.9	10.931	3791.8	1479.8	12.1
585.0	581.2	5.067	5.020	34.197	27.036	29.727	27.031	108.2	11.094	3955.6	1479.8	11.9
600.0	596.1	5.010	4.962	34.207	27.051	29.811	27.046	106.9	11.256	4121.7	1479.8	8.7
615.0	611.0	4.963	4.914	34.218	27.065	29.894	27.059	105.7	11.415	4290.3	1479.9	9.9
630.0	625.8	4.927	4.877	34.228	27.077	29.975	27.072	104.7	11.573	4461.1	1480.0	5.0
645.0	640.7	4.861	4.810	34.232	27.088	30.055	27.082	103.8	11.730	4634.3	1480.0	13.9
660.0	655.6	4.803	4.751	34.246	27.106	30.143	27.100	102.1	11.884	4809.8	1480.0	9.7
675.0	670.4	4.719	4.666	34.252	27.120	30.227	27.114	100.9	12.036	4987.6	1479.9	10.5
690.0	685.3	4.637	4.583	34.264	27.139	30.316	27.133	99.1	12.186	5167.6	1479.8	13.4
705.0	700.1	4.592	4.537	34.279	27.156	30.402	27.150	97.6	12.334	5349.8	1479.9	9.6
720.0	715.0	4.579	4.523	34.294	27.169	30.484	27.163	96.5	12.479	5534.1	1480.1	8.6
735.0	729.9	4.555	4.498	34.309	27.184	30.567	27.178	95.2	12.623	5720.6	1480.3	11.3
750.0	744.7	4.494	4.436	34.324	27.202	30.655	27.196	93.6	12.764	5909.2	1480.3	12.2
765.0	759.6	4.432	4.373	34.334	27.217	30.740	27.211	92.2	12.904	6099.8	1480.3	8.4
780.0	774.4	4.372	4.312	34.341	27.229	30.822	27.223	91.1	13.041	6292.5	1480.3	9.5
795.0	789.3	4.319	4.258	34.349	27.241	30.903	27.235	90.0	13.177	6487.2	1480.3	6.6
810.0	804.1	4.268	4.207	34.355	27.252	30.983	27.245	89.1	13.311	6683.9	1480.4	8.6
825.0	819.0	4.214	4.152	34.365	27.265	31.066	27.259	87.9	13.444	6882.6	1480.4	9.7
840.0	833.8	4.177	4.114	34.375	27.277	31.148	27.271	86.8	13.575	7083.2	1480.5	6.9
855.0	848.7	4.155	4.090	34.383	27.286	31.225	27.280	86.1	13.705	7285.7	1480.7	5.7
870.0	863.5	4.113	4.047	34.389	27.295	31.304	27.289	85.3	13.833	7490.2	1480.7	7.7
885.0	878.4	4.066	3.999	34.397	27.307	31.385	27.300	84.2	13.960	7696.5	1480.8	7.1
900.0	893.2	4.030	3.962	34.402	27.315	31.462	27.308	83.6	14.086	7904.6	1480.9	4.5
915.0	908.1	3.991	3.922	34.408	27.323	31.539	27.316	82.6	14.211	8114.6	1481.0	8.0
930.0	922.9	3.944	3.875	34.415	27.333	31.619	27.326	81.9	14.335	8326.5	1481.1	5.8
945.0	937.7	3.897	3.827	34.420	27.343	31.696	27.336	81.1	14.457	8540.1	1481.1	8.2
960.0	952.6	3.848	3.777	34.427	27.353	31.779	27.346	80.1	14.578	8755.6	1481.2	6.7
975.0	967.4	3.795	3.723	34.431	27.362	31.857	27.355	79.3	14.697	8972.8	1481.2	5.9
990.0	982.3	3.767	3.694	34.438	27.370	31.934	27.363	78.6	14.816	9191.7	1481.3	6.0
1005.0	997.1	3.736	3.662	34.446	27.380	32.013	27.372	77.8	14.933	9412.4	1481.5	6.3
1020.0	1011.9	3.707	3.632	34.451	27.387	32.089	27.380	77.1	15.049	9634.8	1481.6	4.9
1035.0	1026.8	3.675	3.599	34.456	27.394	32.165	27.387	76.5	15.164	9858.9	1481.7	5.0
1050.0	1041.6	3.627	3.550	34.460	27.402	32.243	27.394	75.6	15.279	10084.6	1481.8	6.9
1065.0	1056.4	3.585	3.508	34.465	27.410	32.320	27.402	75.1	15.392	10312.1	1481.8	5.1
1080.0	1071.2	3.545	3.466	34.471	27.419	32.399	27.411	74.3	15.504	10541.2	1481.9	6.8
1095.0	1086.1	3.517	3.437	34.476	27.425	32.474	27.418	73.7	15.615	10771.9	1482.1	3.1
1110.0	1100.9	3.497	3.416	34.478	27.429	32.547	27.421	73.4	15.725	11004.3	1482.2	2.7
1125.0	1115.7	3.479	3.397	34.480	27.433	32.620	27.425	73.2	15.835	11238.2	1482.4	2.7
1140.0	1130.6	3.453	3.371	34.482	27.437	32.693	27.429	72.8	15.945	11473.8	1482.5	4.2
1155.0	1145.4	3.411	3.327	34.486	27.444	32.770	27.436	72.1	16.053	11711.0	1482.6	6.2
1170.0	1160.2	3.373	3.288	34.490	27.451	32.846	27.443	71.5	16.161	11949.6	1482.7	3.7
1185.0	1175.0	3.332	3.246	34.493	27.456	32.920	27.448	71.1	16.268	12190.1	1482.8	4.6
1200.0	1189.9	3.285	3.199	34.494	27.463	32.997	27.455	70.4	16.374	12432.0	1482.8	5.8
1215.0	1204.7	3.243	3.157	34.498	27.470	33.074	27.462	69.7	16.479	12675.5	1482.9	5.2
1230.0	1219.5	3.212	3.124	34.503	27.477	33.150	27.468	69.1	16.583	12920.4	1483.0	4.8
1245.0	1234.3	3.181	3.092	34.506	27.482	33.224	27.474	68.6	16.686	13166.9	1483.2	3.7
1260.0	1249.1	3.158	3.068	34.509	27.487	33.298	27.479	68.2	16.789	13414.9	1483.3	3.3
1275.0	1263.9	3.135	3.044	34.512	27.491	33.371	27.483	67.8	16.891	13664.4	1483.5	3.4
1290.0	1278.8	3.104	3.013	34.515	27.497	33.446	27.489	67.3	16.992	13915.4	1483.6	4.9
1305.0	1293.6	3.071	2.978	34.520	27.504	33.523	27.496	66.6	17.093	14167.9	1483.7	5.0
1320.0	1308.4	3.034	2.940	34.519	27.507	33.595	27.498	66.4	17.193	14421.8	1483.8	1.7
1335.0	1323.2	2.971	2.877	34.517	27.511	33.669	27.502	65.9	17.292	14677.2	1483.8	6.5
1350.0	1338.0	2.922	2.827	34.522	27.519	33.747	27.510	65.1	17.390	14934.0	1483.8	3.9
1365.0	1352.8	2.899	2.803	34.522	27.522	33.819	27.513	64.9	17.488	15192.2	1484.0	2.4
1380.0	1367.6	2.871	2.774	34.524	27.526	33.892	27.517	64.5	17.585	15451.9	1484.1	3.8
1395.0	1382.4	2.849	2.752	34.526	27.529	33.965	27.520	64.2	17.681	15713.0	1484.2	1.7
1410.0	1397.2	2.832	2.734	34.528	27.532	34.037	27.524	63.9	17.777	15975.5	1484.4	3.5
1425.0	1412.0	2.820	2.720	34.532	27.537	34.110	27.528	63.6	17.873	16239.4	1484.6	3.0
1440.0	1426.8	2.811	2.710	34.538	27.542	34.184	27.534	63.1	17.968	16504.7	1484.8	4.0
1455.0	1441.6	2.800	2.698	34.542	27.547	34.257	27.538	62.8	18.062	16771.3	1485.1	2.6
1470.0	1456.4	2.782	2.679	34.545	27.551	34.329	27.542	62.5	18.156	17039.4	1485.2	3.3
1485.0	1471.2	2.759	2.655	34.546	27.554	34.401	27.545	62.2	18.250	17308.8	1485.4	5.4
1500.0	1486.0	2.784	2.629	34.548	27.557	34.474	27.548	61.9	18.343	17579.5	1485.5	0

STATION 265 LAT 32 - 21 0 N LONG 128 .0 W BOTTOM 4133 0 M DATE 28 OCT 72

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 ./KG	TF M**3/S**2	SV M/S	N**2 10**6/S**2
.0	.0	17 675	17 675	33 123	23 915	23 915	23 915	396.2	.000	.0	1513.3	0
15 0	15 0	17 583	17 680	33 125	23 915	23 980	23 914	396 7	.598	4 5	1513.6	- 6
30.0	29 9	17 700	17 695	33 162	23 940	24 071	23 939	396 8	1 194	17 9	1513 9	29.3
45.0	44 9	16 691	16 684	33 215	24 219	24 417	24 218	370.6	1 776	40.1	1511.2	380.7
60 0	59 8	14 647	14 639	33 212	24 672	24 937	24 670	327 8	2 297	70 6	1505.0	197.2
75.0	74 7	13 526	13 518	33 163	24 867	25.200	24 865	309 5	2 773	108 5	1501.6	91 6
90.0	89 7	12 816	12 804	33 146	24 996	25 397	24 994	297 5	3.228	153 4	1499 4	78 2
105.0	104 6	11 950	11 936	33 114	25 137	25.607	25 135	284 3	3.665	204 8	1496.6	123.5
120.0	119 5	11 223	11 208	33 194	25 332	25 871	25 330	265 9	4 077	262 7	1494.4	86 0
135 0	134 5	10 475	10 459	33 173	25 448	26 056	25 446	255 1	4.468	326 5	1492.0	115 8
150.0	149 4	9 744	9 728	33 316	25 683	26 360	25 680	232 9	4 835	395 9	1489 7	151 3
165.0	164 3	9 413	9 395	33 538	25 910	26.656	25 907	211 5	5.168	470 5	1489.0	140 4
180 0	179 2	9 174	9 155	33 708	26 082	26 897	26 079	195 5	5 472	549 9	1488.6	77 4
195.0	194 1	8 996	8 975	33 791	26 176	27 058	26 172	186 9	5 758	633 7	1488.3	57 2
210 0	209 0	8 779	8 756	33 868	26.270	27 221	26 267	176 1	6 032	721 6	1487 8	56 6
225.0	223 9	8 567	8 544	33 920	26.344	27.364	26 340	171 3	6 294	813 4	1487.3	43 6
240.0	238 9	8.303	8 279	33 945	26 404	27.493	26 400	165 8	6 547	909 1	1486.6	32 4
255 0	253 8	8 047	8 021	33 951	26 447	27 606	26 444	161 8	6 792	1008 5	1485 9	29.2
270.0	268 7	7 789	7 763	33 956	26 489	27 718	26 485	156 0	7 032	1111 5	1485.1	25.0
285.0	283 6	7.560	7 533	33 966	26 530	27 828	26 526	154 2	7 266	1218 1	1484.5	26 8
300.0	298 5	7.394	7 365	33 974	26 560	27 927	26 556	151 5	7 495	1328 0	1484.1	19 9
315 0	313 3	7.206	7 179	33 985	26 595	28 032	26 591	148 3	7 720	1441 4	1483 7	20 8
330.0	328 2	6 983	6 955	33 990	26 630	28 137	26 626	145 1	7 941	1558 0	1483 0	29 9
345.0	343 1	6 781	6 749	33 998	26 663	28 240	26.659	142 0	8.155	1677 8	1482.5	11 6
360 0	358 0	6 630	6 597	33 999	26.685	28 331	26 681	140 1	8.367	1800 9	1482.1	19 9
375.0	372 9	6 474	6 441	34 010	26 714	28 430	26 710	137 4	8.575	1927 0	1481 8	20 6
390.0	387 8	6.349	6 315	34 027	26 744	28.529	26 740	134 7	8.779	2056.2	1481 5	16 5
405.0	402 7	6 248	6 213	34 039	26 766	28.621	26.762	132.7	8.980	2188 4	1481.4	14.0
420.0	417 6	6.178	6 141	34 055	26 788	28 712	26.783	130 8	9.178	2323 6	1481 4	15 5
435.0	432 5	6.109	6 071	34 066	26.807	28.800	26 802	129 1	9.372	2461.6	1481 4	7 7
450.0	447.3	5 959	5 921	34 063	26 822	28.885	26 817	127 8	9.565	2602 5	1481 0	16 0
465.0	462.2	5 831	5 792	34 071	26 844	28 977	26 839	125 8	9.755	2746 3	1480.8	15 9
480.0	477 1	5 735	5.695	34 087	26 869	29.071	26 864	123.5	9.942	2892 9	1480.6	15 3
495.0	492.0	5 629	5 587	34 101	26 893	29.165	26 888	121 3	10.126	3042 2	1480.5	17 6
510.0	506 9	5.520	5 477	34 116	26 919	29.260	26 914	119 0	10 306	3194 1	1480.3	15.6
525.0	521.7	5.411	5 368	34 128	26 941	29.353	26.936	116 9	10.483	3348.8	1480.1	16 6
540.0	536 6	5.320	5.276	34 142	26 963	29.445	26 958	114 9	10 657	3506 0	1480.0	11.8
555.0	551.5	5.250	5.205	34 159	26 985	29.535	26 979	113 0	10 828	3665 8	1480.0	18 0
570.0	566.4	5 180	5 134	34.182	27.012	29.632	27 006	110 5	10 995	3828 1	1480.0	15 7
585.0	581.2	5.103	5 056	34 198	27.029	29.719	27 024	108 9	11 160	3992 8	1479 9	8.5
600.0	596.1	5.007	4 959	34 199	27.045	29.804	27 039	107 5	11 322	4159 9	1479.8	13 4
615.0	611.0	4 914	4 865	34 212	27.066	29.895	27 060	105 6	11 482	4329 5	1479.7	17.0
630.0	625.8	4 836	4 786	34 231	27.090	29 989	27 084	103 4	11 639	4501 3	1479.6	12 9
645.0	640 7	4 777	4 726	34 240	27.104	30.073	27 098	102 1	11 793	4675 5	1479.6	7 9
660.0	655 6	4 715	4 664	34 250	27 119	30 157	27 113	100 8	11 945	4851 9	1479.6	11 8
675.0	670 4	4 655	4 603	34 262	27 135	30.243	27 129	99 3	12 095	5030 6	1479 6	10 1
690.0	685 3	4 605	4 552	34 274	27 150	30.327	27 144	98 0	12 243	5211 4	1479 7	12 0
705.0	700.1	4 545	4 491	34 287	27.167	30.414	27 161	96 4	12.389	5394 4	1479 7	10 4
720.0	715 0	4 488	4 433	34 297	27 181	30 498	27 175	95 2	12 533	5579 6	1479.7	9 4
735.0	729 9	4 438	4 381	34 307	27.194	30.580	27 188	94 0	12.675	5766 9	1479.8	8 5
750.0	744 7	4.386	4 329	34 314	27.206	30 661	27 199	93 0	12 815	5956 2	1479.8	7 4
765.0	759.6	4.343	4 285	34 324	27.219	30.743	27 213	91 9	12 954	6147 6	1479 9	10 5
780 0	774.4	4.320	4 261	34 340	27.234	30.827	27 227	90 6	13 090	6341 0	1480 1	8 9
795.0	789 3	4.293	4.233	34 351	27.245	30.908	27 239	89 6	13.226	6536 5	1480.2	6.6
810.0	804.1	4.249	4.188	34 358	27.256	30 988	27 250	88 6	13.359	6733 9	1480.3	9 8
825.0	819.0	4 196	4 133	34 369	27.270	31 071	27 264	87 4	13.491	6933 3	1480.3	6 8
840.0	833.8	4.144	4 081	34 374	27.280	31.151	27 273	86 5	13.622	7134 6	1480 4	9.3
855.0	848.7	4.079	4 015	34.382	27 293	31.234	27 287	85.3	13.751	7337 8	1480 4	8.3
870.0	863 5	4 035	3 970	34 390	27.304	31.315	27 298	84 3	13 878	7542 9	1480.4	8.0
885.0	878 4	3.998	3 932	34 399	27 315	31 394	27 308	83 4	14.003	7749 8	1480.5	5.3
900.0	893.2	3 951	3 884	34 401	27 322	31 471	27 315	82 7	14.128	7958 6	1480.6	7.4
915.0	908 1	3.907	3 839	34 409	27 332	31 551	27 326	81 6	14 251	8169 2	1480.7	5 8
930.0	922 9	3 855	3 786	34 411	27.340	31 628	27 333	81 1	14.373	8381 6	1480.7	5.2
945.0	937.7	3.812	3.742	34 417	27.349	31.706	27 342	80 3	14.495	8595 9	1480 8	8 6
960.0	952.6	3 765	3 695	34 426	27 361	31 788	27 354	79 2	14 614	8811 8	1480.8	7.0
975 0	967 4	3.739	3.667	34 433	27 369	31 865	27 362	78 5	14 732	9029 6	1481.0	4 5
990 0	982 3	3 698	3.626	34 436	27 376	31 941	27 369	77 9	14 850	9249 0	1481.0	5.4
1005.0	997.1	3.659	3 585	34 442	27 385	32 020	27 377	77 1	14.966	9470 2	1481.1	7.3
1020.0	1011 9	3 621	3 546	34 449	27 393	32 098	27 386	76 3	15 081	9693 1	1481.2	5.7
1035 0	1026 8	3 583	3 508	34 452	27 400	32 173	27 392	75 8	15 195	9917 6	1481.3	3.3
1050.0	1041 6	3 541	3 465	34 455	27 406	32 250	27 399	75 2	15 308	10143 8	1481.4	6.8
1065 0	1056 4	3 510	3 433	34 462	27 415	32 328	27 408	74 4	15 421	10371 7	1481.5	4.5
1080.0	1071 3	3 504	3 426	34 468	27 420	32 402	27 413	74 0	15 532	10601 2	1481.8	4.1
1095.0	1086.1	3 479	3 400	34 474	27 427	32 478	27 420	73 4	15 642	10832 4	1481.9	4.1
1110.0	1100 9	3 431	3 351	34 475	27 433	32 553	27 426	72 8	15 752	11065.1	1481.9	6.1
1125 0	1115 7	3 397	3 316	34 480	27 440	32 630	27 433	72 2	15 861	11299 5	1482.1	3.6
1140 0	1130 6	3 376	3 294	34 485	27 446	32 704	27 439	71 7	15 969	11535 4	1482.2	4 6
1155 0	1145 4	3 358	3 275	34 488	27 451	32 778	27 443	71 4	16.076	11773.0	1482.4	3.3
1170 0	1160 2	3 331	3 247	34 491	27 456	32 852	27 448	70 9	16 183	12012.1	1482.5	3.5
1185.0	1175.0	3.303	3 218	34 492	27 460	32 925	27 452	70.6	16 289	12252 7	1482.7	4.3
1200 0	1189.9	3 256	3 170	34 499	27 470	33 005	27 462	69 7	16 394	12494 9	1482.7	8.5
1215.0	1204 7	3.240	3 153	34 507	27 478	33 082	27 470	69.0	16 498	12738 7	1482.9	2.6
1230.0	1219.5	3.221	3 133	34 509	27 481	33 153	27 473	68 7	16 602	12983.9	1483.1	2.7
1245.0	1234 3	3 197	3 108	34 508	27 483	33 224	27 475	68 6	16.705	13230 7	1483.2	1.0
1260.0	1249.1	3.177	3 087	34 510	27 486	33 296	27 477	68 4	16 807	13478 9	1483 4	3 8
1275.0	1263.9	3 148	3 057	34 512	27 490	33 370	27 482	68 0	16.910	13728 7	1483.5	2.6
1290.0	1278.8	3.114	3 022	34 513	27 495	33 444	27 486	67 6	17.011	13980 0	1483 6	5 1
1305.0	1293 6	3.080	2 987	34 517	27 501	33 519	27 492	67 0	17.112	14232.7	1483.7	3.9
1320 0	1308 4	3 052	2 958	34 519	27 505	33 592	27 496	66 6	17 212	14486 9	1483.9	2.8
1335.0	1323.2	3.027	2 932	34 521	27 509	33 665	27 500	66 3	17 312	14742 6	1484.0	3.6
1350.0	1338 0	2 994	2 898	34 523	27 513	33 739	27 505	65 8	17 411	14999.7	1484.1	3.6
1365.0	1352 8	2 962	2 865	34 524	27 517	33 813	27 509	65 5	17 510	15258 3	1484.2	3.1
1380 0	1367.6	2 931	2 834	34 528	27.523	33 888	27 514	64 9	17 608	15518 3	1484.4	5.5
1395 0	1382 4	2 896	2 798	34 531	27 529	33 963	27 520	64.4	17 704	15779 7	1484.5	5.0
1410.0	1397 2	2 856	2 757	34 537	27 538	34 041	27 529	63 5	17.800	16042 6	1484.5	5.2
1425.0	1412 0	2 830	2 730	34 540	27 542	34 114	27 533	63 1	17 895	16306 8	1484.7	3.0
1440.0	1426.8	2 805	2 704	34 542	27 546	34 187	27 537	62 8	17 990	16572 4	1484.8	3.2
1455.0	1441 6	2 783	2 682	34 546	27 551	34 261	27 542	62.3	18 084	16839 4	1485.0	3.7
1470.0	1456 4	2.759	2 656	34 546	27 553	34 333	27 544	62.1	18 177	17107 7	1485.1	2 8
1485.0	1471.2	2.720	2 617	34 549	27.559	34 408	27 550	61.5	18.270	17377.5	1485.2	1 8
1500 0	1486 0	2.706	2 601	34 551	27 562	34 480	27 553	61 3	18 362	17648 5	1485 4	0

STATION 266 LAT 32 - 21 0 N LONG 127 41 0 W BOTTOM 2670 0 M DATE 28 OCT 72

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	17.890	17.890	33.138	23.874	23.874	23.874	402.0	.000	.0	1514.0	0
15.0	15.0	17.896	17.893	33.140	23.875	23.940	23.874	402.5	.603	4.5	1514.2	6
30.0	29.9	17.846	17.841	33.152	23.897	24.028	23.896	400.9	1.207	18.1	1514.3	76.5
45.0	44.9	16.722	16.715	33.263	24.249	24.446	24.247	367.8	1.790	40.5	1511.3	366.2
60.0	59.8	14.924	14.915	33.333	24.706	24.971	24.704	324.6	2.306	71.2	1506.1	192.5
75.0	74.7	13.869	13.858	33.317	24.917	25.250	24.915	304.8	2.776	109.2	1502.9	95.6
90.0	89.7	13.239	13.227	33.342	25.064	25.465	25.062	291.1	3.228	154.0	1501.1	119.7
105.0	104.6	12.569	12.555	33.408	25.247	25.715	25.245	274.0	3.646	205.3	1499.1	90.6
120.0	119.5	11.471	11.457	33.330	25.394	25.931	25.391	260.2	4.048	262.6	1495.5	132.9
135.0	134.5	10.336	10.320	33.368	25.624	26.232	25.621	238.4	4.422	326.0	1491.7	138.2
150.0	149.4	9.737	9.721	33.500	25.828	26.505	25.825	219.2	4.765	394.6	1489.9	137.6
165.0	164.3	9.304	9.286	33.676	26.036	26.783	26.034	199.6	5.079	466.0	1488.8	112.2
180.0	179.2	9.049	9.030	33.787	26.164	26.979	26.161	187.7	5.368	546.0	1488.2	57.9
195.0	194.1	8.880	8.859	33.845	26.236	27.120	26.233	181.1	5.644	626.1	1487.9	45.4
210.0	209.0	8.687	8.665	33.893	26.304	27.256	26.300	174.9	5.911	714.2	1487.5	89.4
225.0	223.9	8.480	8.457	33.926	26.362	27.383	26.359	169.5	6.170	804.3	1487.0	35.5
240.0	238.8	8.278	8.254	33.941	26.404	27.494	26.401	165.7	6.421	896.1	1486.5	21.2
255.0	253.7	8.094	8.068	33.941	26.432	27.591	26.429	163.2	6.667	995.6	1486.1	18.8
270.0	268.6	7.840	7.814	33.947	26.474	27.702	26.470	159.4	6.910	1096.8	1485.3	33.9
285.0	283.5	7.594	7.566	33.953	26.515	27.813	26.511	155.6	7.146	1201.5	1484.6	20.8
300.0	298.4	7.373	7.344	33.952	26.546	27.913	26.542	152.6	7.377	1309.7	1484.0	25.2
315.0	313.3	7.133	7.103	33.961	26.586	28.023	26.582	149.1	7.603	1421.2	1483.3	22.7
330.0	328.2	6.984	6.954	33.972	26.616	28.128	26.612	146.4	7.825	1536.2	1483.0	17.9
345.0	343.1	6.795	6.763	33.974	26.643	28.219	26.638	144.0	8.043	1654.3	1482.5	22.4
360.0	358.0	6.621	6.589	33.985	26.674	28.321	26.670	141.1	8.257	1775.7	1482.1	13.9
375.0	372.9	6.470	6.437	33.977	26.688	28.404	26.684	139.8	8.467	1900.2	1481.7	14.1
390.0	387.8	6.260	6.226	33.991	26.727	28.513	26.722	136.3	8.675	2027.8	1481.1	27.0
405.0	402.7	6.127	6.092	34.013	26.761	28.617	26.757	133.1	8.877	2158.5	1480.9	27.3
420.0	417.6	5.987	5.951	34.040	26.800	28.726	26.796	129.5	9.073	2292.1	1480.6	18.9
435.0	432.4	5.875	5.838	34.052	26.824	28.819	26.820	127.3	9.266	2426.6	1480.4	16.4
450.0	447.3	5.769	5.731	34.073	26.853	28.918	26.849	124.6	9.455	2567.9	1480.3	13.9
465.0	462.2	5.621	5.583	34.068	26.868	29.003	26.863	123.3	9.641	2709.9	1479.9	14.1
480.0	477.1	5.545	5.505	34.091	26.895	29.100	26.890	120.8	9.824	2854.8	1479.9	16.8
495.0	492.0	5.590	5.548	34.114	26.909	29.181	26.904	119.8	10.004	3002.3	1480.3	8
510.0	506.6	5.527	5.484	34.118	26.920	29.261	26.914	118.9	10.163	3152.4	1480.3	18.5
525.0	521.7	5.447	5.403	34.144	26.949	29.360	26.944	116.2	10.360	3305.3	1480.3	17.7
540.0	536.6	5.297	5.253	34.153	26.974	29.456	26.969	113.8	10.532	3461.6	1479.9	16.8
555.0	551.5	5.195	5.150	34.166	26.997	29.548	26.992	111.8	10.701	3618.5	1479.8	13.3
570.0	566.3	5.151	5.105	34.183	27.015	29.636	27.010	110.2	10.868	3776.9	1479.9	11.7
585.0	581.2	5.093	5.046	34.195	27.032	29.722	27.027	108.7	11.032	3941.8	1479.9	10.4
600.0	596.1	5.025	4.977	34.206	27.049	29.808	27.043	107.2	11.194	4103.0	1479.9	12.4
615.0	611.0	4.919	4.870	34.217	27.069	29.898	27.064	105.3	11.353	4274.6	1479.7	16.3
630.0	625.8	4.809	4.759	34.229	27.091	29.991	27.086	103.2	11.510	4444.6	1479.5	13.0
645.0	640.7	4.756	4.705	34.243	27.108	30.077	27.103	101.7	11.663	4616.8	1479.5	11.0
660.0	655.5	4.688	4.637	34.257	27.127	30.166	27.122	100.0	11.816	4791.3	1479.5	15.5
675.0	670.4	4.617	4.565	34.274	27.149	30.257	27.143	98.0	11.963	4968.0	1479.5	11.8
690.0	685.3	4.534	4.481	34.284	27.165	30.344	27.160	96.4	12.109	5146.9	1479.4	12.6
705.0	700.1	4.449	4.395	34.295	27.183	30.432	27.178	94.6	12.252	5327.9	1479.3	11.4
720.0	715.0	4.402	4.347	34.305	27.197	30.515	27.191	93.6	12.393	5511.0	1479.4	8.4
735.0	729.8	4.349	4.293	34.315	27.211	30.598	27.205	92.3	12.533	5696.1	1479.4	8.9
750.0	744.7	4.321	4.264	34.329	27.225	30.681	27.219	91.1	12.670	5883.3	1479.6	9.5
765.0	759.6	4.292	4.234	34.339	27.236	30.761	27.230	90.2	12.806	6072.6	1479.7	8.1
780.0	774.4	4.244	4.185	34.352	27.252	30.846	27.245	88.8	12.941	6263.8	1479.8	11.2
795.0	789.3	4.230	4.170	34.369	27.266	30.930	27.260	87.5	13.073	6457.0	1480.0	7.8
810.0	804.1	4.201	4.140	34.376	27.275	31.006	27.269	86.8	13.203	6652.1	1480.1	4.4
825.0	819.0	4.163	4.100	34.382	27.284	31.086	27.278	86.0	13.333	6849.1	1480.2	8.2
840.0	833.8	4.117	4.054	34.389	27.294	31.166	27.288	85.1	13.461	7048.1	1480.3	6.5
855.0	848.7	4.064	4.000	34.396	27.303	31.244	27.297	84.3	13.588	7248.9	1480.3	6.1
870.0	863.5	4.019	3.954	34.397	27.311	31.322	27.304	83.6	13.714	7451.5	1480.4	5.9
885.0	878.4	3.979	3.913	34.402	27.320	31.399	27.313	82.9	13.839	7656.1	1480.5	6.1
900.0	893.2	3.944	3.877	34.412	27.331	31.480	27.324	81.9	13.963	7862.4	1480.6	7.9
915.0	908.0	3.922	3.854	34.421	27.341	31.559	27.334	81.0	14.085	8070.6	1480.7	5.8
930.0	922.9	3.887	3.818	34.425	27.348	31.635	27.341	80.4	14.206	8280.5	1480.8	5.1
945.0	937.7	3.840	3.770	34.432	27.358	31.715	27.351	79.5	14.326	8492.2	1480.9	7.2
960.0	952.6	3.807	3.736	34.436	27.365	31.791	27.357	79.0	14.445	8705.7	1481.0	4.2
975.0	967.4	3.778	3.706	34.439	27.370	31.865	27.363	78.5	14.563	8920.9	1481.1	3.9
990.0	982.2	3.735	3.663	34.444	27.378	31.943	27.371	77.8	14.680	9137.9	1481.2	8.1
1005.0	997.1	3.690	3.617	34.452	27.389	32.023	27.381	76.8	14.796	9356.5	1481.3	5.9
1020.0	1011.9	3.655	3.581	34.456	27.395	32.099	27.388	76.2	14.911	9576.9	1481.4	4.6
1035.0	1026.7	3.616	3.541	34.459	27.402	32.175	27.395	75.6	15.025	9798.9	1481.5	5.5
1050.0	1041.6	3.579	3.502	34.463	27.409	32.252	27.402	75.0	15.138	10022.6	1481.6	4.6
1065.0	1056.4	3.551	3.474	34.467	27.415	32.327	27.408	74.5	15.250	10247.9	1481.7	4.0
1080.0	1071.2	3.520	3.442	34.471	27.421	32.402	27.413	74.0	15.361	10474.9	1481.8	5.3
1095.0	1086.1	3.480	3.401	34.476	27.429	32.479	27.422	73.2	15.472	10703.5	1481.9	5.9
1110.0	1100.9	3.436	3.356	34.481	27.437	32.557	27.429	72.5	15.581	10933.7	1482.0	6.1
1125.0	1115.7	3.393	3.312	34.485	27.445	32.634	27.437	71.8	15.689	11165.6	1482.0	5.1
1140.0	1130.5	3.355	3.273	34.491	27.454	32.712	27.446	71.2	15.798	11399.0	1482.1	7.4
1155.0	1145.4	3.307	3.224	34.496	27.462	32.790	27.454	70.1	15.907	11633.9	1482.2	5.1
1170.0	1160.2	3.279	3.196	34.499	27.467	32.864	27.459	69.5	16.015	11870.4	1482.3	2.1
1185.0	1175.0	3.264	3.180	34.500	27.469	32.935	27.461	69.6	16.123	12108.4	1482.5	2.4
1200.0	1189.8	3.244	3.159	34.502	27.473	33.008	27.465	69.1	16.231	12348.0	1482.7	2.9
1215.0	1204.7	3.214	3.128	34.504	27.477	33.082	27.469	69.[illegible]	16.3[illegible]	12589.1	1482.8	3.9
1230.0	1219.5	3.183	3.096	34.507	27.483	33.156	27.475	68.[illegible]	16.4[illegible]	12831.[illegible]	1482.9	4.5
1245.0	1234.3	3.148	3.060	34.510	27.488	33.232	27.48[illegible]	6[illegible]	16.5[illegible]	13075.6	1483.0	4.6
1260.0	1249.1	3.107	3.018	34.514	27.496	33.308	27.487	6[illegible]	16.6[illegible]	13321.4	1483.1	5.4
1275.0	1263.9	3.074	2.984	34.519	27.502	33.385	27.494	68.[illegible]	16.7[illegible]	13568.5	1483.2	5.2
1290.0	1278.7	3.058	2.967	34.523	27.508	33.458	27.499	66.2	16.826	13817.0	1483.4	1.1
1305.0	1293.5	3.041	2.948	34.523	27.509	33.528	27.500	66.1	16.926	14067.0	1483.6	1.1
1320.0	1308.4	3.024	2.931	34.523	27.511	33.599	27.502	66.0	17.025	14318.4	1483.8	4.5
1335.0	1323.2	2.990	2.896	34.528	27.518	33.675	27.509	65.4	17.123	14571.3	1483.9	2.7
1350.0	1338.0	2.957	2.862	34.528	27.521	33.748	27.512	65.0	17.221	14825.6	1484.0	5.4
1365.0	1352.8	2.920	2.824	34.535	27.530	33.826	27.521	64.2	17.318	15081.4	1484.1	5.5
1380.0	1367.6	2.894	2.797	34.538	27.535	33.901	27.526	63.7	17.414	15338.5	1484.2	4.0
1395.0	1382.4	2.870	2.772	34.543	27.541	33.975	27.532	63.2	17.509	15597.1	1484.4	3.6
1410.0	1397.2	2.844	2.746	34.542	27.542	34.046	27.533	63.1	17.604	15857.0	1484.5	1.3
1425.0	1412.0	2.821	2.721	34.543	27.546	34.118	27.537	62.6	17.696	16118.3	1484.7	4.0
1440.0	1426.8	2.790	2.689	34.549	27.553	34.195	27.544	62.1	17.790	16381.0	1484.8	6.3
1455.0	1441.6	2.751	2.650	34.552	27.559	34.270	27.550	61.5	17.884	16645.0	1484.9	2.9
1470.0	1456.4	2.717	2.615	34.552	27.562	34.343	27.553	61.2	17.976	16910.4	1485.0	4.1
1485.0	1471.2	2.685	2.582	34.555	27.567	34.417	27.558	60.[illegible]	18.068	17177.1	1485.1	-.3
1500.0	1486.0	2.667	2.563	34.557	27.571	34.490	27.562	60.4	18.159	17445.2	1485.3	0

STATION 267 LAT 32 - 21 0 N LONG 127 20 0 W BOTTOM 4160 0 M DATE 29 OCT 72

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	17.775	17.775	33.054	23.838	23.838	23.838	405.5	.000	0	1513.5	0
15.0	15.0	17.776	17.773	33.054	23.838	23.904	23.838	406.0	.609	4.6	1513.8	8
30.0	29.9	17.769	17.764	33.056	23.842	23.973	23.841	406.2	1.218	18.2	1514.0	14.4
45.0	44.9	17.149	17.141	33.118	24.038	24.235	24.036	387.9	1.819	40.9	1512.5	305.1
60.0	59.8	15.308	15.299	33.274	24.577	24.841	24.575	336.9	2.361	72.3	1507.2	260.7
75.0	74.8	13.880	13.869	33.224	24.843	25.176	24.841	311.8	2.846	111.2	1502.8	140.5
90.0	89.7	12.915	12.903	33.228	25.040	25.441	25.037	293.4	3.299	157.1	1499.8	120.8
105.0	104.6	12.523	12.509	33.360	25.219	25.688	25.217	276.6	3.727	209.6	1498.9	105.9
120.0	119.5	11.656	11.641	33.386	25.405	25.942	25.402	259.2	4.129	268.3	1496.2	136.2
135.0	134.5	10.558	10.542	33.411	25.619	26.226	25.616	238.9	4.503	332.7	1492.6	146.4
150.0	149.4	9.820	9.803	33.515	25.825	26.502	25.823	219.4	4.846	402.5	1490.3	103.6
165.0	164.3	9.455	9.437	33.631	25.977	26.722	25.974	205.3	5.164	477.2	1489.3	96.8
180.0	179.2	9.194	9.174	33.731	26.097	26.911	26.094	194.1	5.463	556.5	1488.7	57.8
195.0	194.1	9.055	9.034	33.807	26.179	27.061	26.175	186.6	5.748	640.1	1488.5	51.9
210.0	209.0	8.857	8.835	33.875	26.264	27.215	26.260	178.7	6.023	727.8	1488.1	57.6
225.0	223.9	8.643	8.620	33.928	26.334	27.354	26.331	172.3	6.285	819.6	1487.6	31.1
240.0	238.9	8.467	8.442	33.939	26.374	27.463	26.371	168.7	6.541	915.1	1487.2	28.2
255.0	253.8	8.171	8.145	33.952	26.430	27.588	26.426	163.6	6.790	1014.5	1486.4	41.3
270.0	268.7	7.912	7.885	33.971	26.483	27.711	26.479	158.6	7.032	1117.5	1485.6	30.1
285.0	283.6	7.645	7.617	33.979	26.528	27.826	26.524	154.4	7.267	1224.0	1484.9	31.2
300.0	298.5	7.350	7.322	33.989	26.578	27.945	26.574	149.8	7.495	1334.0	1484.0	29.7
315.0	313.3	7.081	7.051	33.980	26.608	28.046	26.604	147.0	7.717	1447.3	1483.2	19.7
330.0	328.2	6.822	6.791	33.987	26.649	28.157	26.645	143.2	7.935	1563.8	1482.4	31.0
345.0	343.1	6.714	6.683	34.025	26.694	28.271	26.690	139.1	8.146	1683.6	1482.3	23.9
360.0	358.0	6.646	6.613	34.046	26.721	28.367	26.717	136.7	8.353	1806.4	1482.3	15.8
375.0	372.9	6.504	6.470	34.062	26.749	28.465	26.745	134.1	8.556	1932.3	1482.0	23.7
390.0	387.8	6.361	6.326	34.076	26.781	28.566	26.776	131.3	8.755	2061.2	1481.7	15.7
405.0	402.7	6.215	6.179	34.087	26.809	28.663	26.804	128.7	8.950	2193.0	1481.3	21.2
420.0	417.6	6.090	6.053	34.099	26.834	28.759	26.830	126.4	9.142	2327.6	1481.1	15.2
435.0	432.5	5.979	5.941	34.110	26.857	28.851	26.852	124.3	9.330	2465.1	1480.9	13.6
450.0	447.3	5.908	5.869	34.118	26.873	28.936	26.868	123.0	9.515	2605.3	1480.9	9.6
465.0	462.2	5.790	5.751	34.120	26.896	29.023	26.885	121.4	9.698	2748.3	1480.7	13.2
480.0	477.1	5.645	5.605	34.126	26.913	29.116	26.908	119.3	9.879	2893.9	1480.3	16.1
495.0	492.0	5.562	5.522	34.134	26.928	29.201	26.923	118.0	10.057	3042.3	1480.2	13.0
510.0	506.9	5.484	5.443	34.150	26.951	29.293	26.946	115.9	10.232	3193.2	1480.2	10.9
525.0	521.7	5.427	5.384	34.165	26.969	29.380	26.964	114.3	10.405	3346.7	1480.2	15.2
540.0	536.6	5.373	5.330	34.180	26.987	29.467	26.981	112.8	10.575	3502.7	1480.3	9.2
555.0	551.5	5.303	5.258	34.187	27.001	29.551	26.996	111.5	10.743	3661.2	1480.2	7.5
570.0	566.3	5.236	5.191	34.190	27.011	29.630	27.006	110.7	10.910	3822.3	1480.2	9.4
585.0	581.2	5.168	5.122	34.200	27.027	29.716	27.022	109.2	11.075	3985.7	1480.2	10.8
600.0	596.1	5.075	5.027	34.206	27.043	29.801	27.037	107.8	11.238	4151.6	1480.1	13.8
615.0	611.0	4.970	4.921	34.215	27.062	29.891	27.057	106.2	11.398	4319.9	1479.9	9.4
630.0	625.8	4.878	4.828	34.221	27.077	29.976	27.072	104.6	11.556	4490.5	1479.8	15.8
645.0	640.7	4.785	4.735	34.237	27.101	30.069	27.095	102.4	11.711	4663.5	1479.6	14.1
660.0	655.6	4.724	4.673	34.256	27.124	30.162	27.118	100.3	11.864	4838.7	1479.7	18.8
675.0	670.4	4.691	4.638	34.292	27.155	30.261	27.149	97.6	12.012	5016.1	1479.8	16.5
690.0	685.3	4.656	4.603	34.304	27.169	30.345	27.163	96.4	12.157	5195.7	1479.9	5.6
705.0	700.1	4.565	4.510	34.308	27.181	30.426	27.176	95.1	12.301	5377.4	1479.8	12.9
720.0	715.0	4.502	4.446	34.321	27.199	30.515	27.193	93.6	12.442	5561.2	1479.8	7.9
735.0	729.9	4.445	4.388	34.325	27.208	30.594	27.202	92.8	12.582	5747.1	1479.8	8.2
750.0	744.7	4.376	4.321	34.331	27.220	30.675	27.214	91.7	12.720	5935.1	1479.8	6.5
765.0	759.6	4.337	4.279	34.334	27.228	30.752	27.221	91.0	12.857	6125.1	1479.9	5.3
780.0	774.4	4.299	4.240	34.343	27.239	30.832	27.232	90.1	12.993	6317.1	1480.0	10.9
795.0	789.3	4.265	4.204	34.359	27.255	30.918	27.249	88.6	13.127	6511.0	1480.1	8.3
810.0	804.1	4.226	4.166	34.369	27.267	30.999	27.260	87.6	13.260	6707.0	1480.2	9.1
825.0	819.0	4.161	4.099	34.375	27.279	31.081	27.272	86.5	13.390	6904.9	1480.2	9.1
840.0	833.8	4.092	4.029	34.380	27.290	31.162	27.283	85.5	13.519	7104.7	1480.2	5.3
855.0	848.7	4.025	3.962	34.386	27.302	31.244	27.295	84.3	13.646	7306.3	1480.1	11.1
870.0	863.5	3.991	3.926	34.396	27.313	31.324	27.307	83.3	13.772	7509.9	1480.2	5.6
885.0	878.4	3.955	3.889	34.401	27.321	31.402	27.314	82.7	13.897	7715.2	1480.3	6.3
900.0	893.2	3.894	3.828	34.406	27.331	31.481	27.324	81.7	14.020	7922.4	1480.3	7.5
915.0	908.0	3.849	3.782	34.413	27.341	31.561	27.334	80.8	14.142	8131.4	1480.4	6.2
930.0	922.9	3.816	3.746	34.419	27.349	31.638	27.343	80.1	14.263	8342.2	1480.5	5.8
945.0	937.7	3.785	3.715	34.425	27.357	31.716	27.350	79.4	14.382	8554.8	1480.7	5.9
960.0	952.6	3.761	3.690	34.434	27.367	31.794	27.360	78.6	14.501	8769.1	1480.8	5.5
975.0	967.4	3.726	3.654	34.442	27.376	31.872	27.369	77.8	14.618	8985.1	1480.9	9.3
990.0	982.2	3.690	3.617	34.451	27.386	31.954	27.381	76.8	14.734	9202.9	1481.0	5.3
1005.0	997.1	3.655	3.582	34.454	27.394	32.029	27.387	76.2	14.849	9422.3	1481.1	4.6
1020.0	1011.9	3.620	3.545	34.458	27.401	32.105	27.394	75.6	14.963	9643.4	1481.2	5.6
1035.0	1026.7	3.594	3.519	34.462	27.407	32.181	27.400	75.1	15.076	9866.2	1481.4	4.1
1050.0	1041.6	3.550	3.474	34.469	27.416	32.259	27.409	74.3	15.188	10090.6	1481.5	7.4
1065.0	1056.4	3.500	3.423	34.476	27.425	32.338	27.418	73.4	15.299	10316.7	1481.5	7.3
1080.0	1071.2	3.459	3.381	34.481	27.435	32.418	27.428	72.5	15.408	10544.4	1481.6	5.1
1095.0	1086.1	3.436	3.357	34.482	27.439	32.490	27.431	72.3	15.516	10773.7	1481.7	1.8
1110.0	1100.9	3.414	3.334	34.486	27.444	32.564	27.436	71.9	15.625	11004.6	1481.9	6.2
1125.0	1115.7	3.384	3.303	34.494	27.453	32.642	27.445	71.0	15.732	11237.0	1482.0	5.2
1140.0	1130.5	3.355	3.267	34.497	27.460	32.719	27.452	70.4	15.838	11471.0	1482.1	4.9
1155.0	1145.4	3.331	3.238	34.499	27.464	32.792	27.456	70.0	15.943	11706.6	1482.2	2.6
1170.0	1160.2	3.299	3.205	34.500	27.466	32.864	27.459	69.8	16.048	11943.7	1482.4	.8
1185.0	1175.0	3.274	3.194	34.509	27.468	32.934	27.460	69.8	16.153	12182.4	1482.6	3.1
1200.0	1189.8	3.237	3.155	34.509	27.474	33.010	27.466	69.2	16.257	12422.5	1482.6	5.3
1215.0	1204.7	3.205	3.118	34.507	27.481	33.088	27.473	68.6	16.360	12664.2	1482.8	4.8
1230.0	1219.5	3.161	3.073	34.511	27.486	33.163	27.478	68.1	16.463	12907.4	1482.9	2.7
1245.0	1234.3	3.144	3.055	34.513	27.489	33.230	27.481	67.9	16.565	13152.1	1483.1	1.5
1260.0	1249.1	3.141	3.052	34.514	27.491	33.303	27.483	67.7	16.667	13398.3	1483.2	3.1
1275.0	1263.9	3.110	3.020	34.515	27.496	33.377	27.488	67.3	16.768	13646.0	1483.4	5.3
1290.0	1278.7	3.090	2.996	34.520	27.504	33.453	27.495	66.6	16.868	13895.1	1483.5	2.0
1305.0	1293.6	3.062	2.969	34.519	27.504	33.523	27.496	66.6	16.968	14145.8	1483.7	4.0
1320.0	1308.4	3.022	2.929	34.524	27.512	33.600	27.503	65.9	17.068	14397.8	1483.7	4.9
1335.0	1323.2	2.994	2.900	34.528	27.517	33.675	27.509	65.4	17.166	14651.4	1483.9	5.3
1350.0	1338.0	2.963	2.866	34.535	27.526	33.753	27.517	64.6	17.264	14906.3	1484.0	5.6
1365.0	1352.8	2.929	2.833	34.535	27.529	33.825	27.521	64.3	17.360	15162.7	1484.1	1.3
1380.0	1367.6	2.897	2.800	34.537	27.533	33.899	27.525	63.9	17.456	15420.5	1484.2	4.9
1395.0	1382.4	2.869	2.771	34.543	27.541	33.976	27.533	63.1	17.552	15679.6	1484.4	5.4
1410.0	1397.2	2.838	2.739	34.545	27.545	34.049	27.537	62.8	17.646	15940.2	1484.5	1.7
1425.0	1412.0	2.814	2.714	34.544	27.547	34.120	27.538	62.6	17.740	16202.1	1484.6	3.0
1440.0	1426.8	2.790	2.691	34.549	27.553	34.195	27.544	62.1	17.834	16465.4	1484.8	3.7
1455.0	1441.6	2.777	2.678	34.551	27.556	34.266	27.547	61.9	17.927	16730.1	1485.0	1.5
1470.0	1456.4	2.761	2.662	34.551	27.557	34.337	27.548	61.8	18.019	16996.1	1485.2	.7
1485.0	1471.2	2.734	2.635	34.551	27.556	34.407	27.549	61.7	18.112	17263.5	1485.3	6.8
1500.0	1486.0	2.700	2.598	34.553	27.565	34.482	27.556	61.0	18.204	17532.2	1485.4	0

STATION 268 LAT 32 - 20 0 N LONG 127 .0 W BOTTOM 4297 0 M DATE 29 OCT 72

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	18.490	18.490	33.314	23.862	23.862	23.862	403.2	.000	.0	1515.9	0
15.0	15.0	18.496	18.493	33.314	23.861	23.926	23.860	403.8	.605	4.5	1516.2	2.8
30.0	29.9	18.446	18.440	33.306	23.868	23.999	23.867	403.7	1.211	18.1	1516.3	34.7
45.0	44.9	16.970	16.963	33.209	24.150	24.347	24.146	377.2	1.803	40.7	1512.0	336.9
60.0	59.8	14.842	14.834	33.185	24.609	24.874	24.607	333.7	2.334	71.7	1505.6	209.7
75.0	74.7	13.847	13.836	33.226	24.851	25.184	24.849	311.0	2.816	110.2	1502.7	118.5
90.0	89.7	13.129	13.117	33.268	25.029	25.429	25.027	294.4	3.270	155.7	1500.6	122.4
105.0	104.6	12.302	12.288	33.300	25.215	25.683	25.212	277.0	3.698	207.7	1498.1	102.0
120.0	119.5	11.483	11.468	33.304	25.371	25.909	25.369	262.3	4.103	266.0	1495.5	110.3
135.0	134.5	10.709	10.693	33.351	25.546	26.153	25.543	245.9	4.484	330.1	1493.0	122.1
150.0	149.4	9.991	9.974	33.446	25.743	26.419	25.740	227.3	4.839	399.7	1490.6	128.8
165.0	164.3	9.517	9.499	33.605	25.946	26.692	25.943	208.2	5.166	474.3	1489.5	118.8
180.0	179.2	9.232	9.213	33.725	26.086	26.900	26.083	195.1	5.467	553.6	1488.8	65.9
195.0	194.1	9.052	9.031	33.796	26.171	27.053	26.167	187.4	5.754	637.3	1488.5	54.1
210.0	209.0	8.815	8.793	33.866	26.263	27.215	26.260	178.8	6.028	725.1	1488.0	51.2
225.0	223.9	8.658	8.634	33.911	26.323	27.343	26.320	173.3	6.292	817.0	1487.7	33.5
240.0	238.9	8.443	8.419	33.933	26.373	27.462	26.369	168.8	6.549	912.7	1487.1	34.5
255.0	253.8	8.192	8.166	33.953	26.427	27.585	26.423	163.8	6.798	1012.1	1486.4	33.8
270.0	268.7	7.964	7.937	33.972	26.476	27.703	26.472	159.3	7.040	1115.3	1485.8	31.3
285.0	283.6	7.705	7.677	33.981	26.521	27.818	26.517	155.2	7.276	1221.9	1485.1	26.2
300.0	298.5	7.395	7.366	33.986	26.569	27.937	26.565	150.6	7.506	1332.0	1484.1	34.1
315.0	313.3	7.164	7.134	34.003	26.615	28.052	26.611	146.4	7.728	1445.5	1483.5	27.2
330.0	328.2	7.012	6.981	34.016	26.647	28.153	26.643	143.5	7.946	1562.2	1483.2	18.0
345.0	343.1	6.861	6.829	34.030	26.678	28.254	26.674	140.7	8.159	1682.2	1482.8	21.7
360.0	358.0	6.695	6.663	34.046	26.713	28.359	26.709	137.5	8.368	1805.2	1482.5	25.5
375.0	372.9	6.559	6.525	34.061	26.743	28.458	26.739	134.7	8.572	1931.3	1482.2	13.4
390.0	387.8	6.353	6.319	34.046	26.760	28.545	26.755	133.2	8.773	2060.4	1481.6	16.5
405.0	402.7	6.119	6.084	34.055	26.796	28.652	26.791	129.8	8.970	2192.5	1480.9	23.9
420.0	417.6	6.002	5.965	34.064	26.818	28.743	26.813	127.9	9.163	2327.5	1480.7	11.0
435.0	432.5	5.874	5.837	34.068	26.837	28.832	26.832	126.1	9.354	2465.3	1480.4	12.9
450.0	447.3	5.721	5.683	34.076	26.864	28.929	26.859	123.6	9.541	2605.9	1480.1	21.7
465.0	462.2	5.655	5.616	34.097	26.887	29.021	26.882	121.6	9.725	2749.2	1480.1	7.4
480.0	477.1	5.581	5.541	34.101	26.899	29.103	26.894	120.5	9.906	2895.3	1480.0	14.0
495.0	492.0	5.551	5.509	34.123	26.921	29.193	26.916	118.6	10.086	3044.0	1480.2	9.0
510.0	506.9	5.482	5.440	34.136	26.939	29.281	26.934	117.0	10.263	3195.4	1480.2	17.4
525.0	521.7	5.437	5.393	34.156	26.960	29.371	26.955	115.2	10.437	3349.3	1480.2	11.7
540.0	536.6	5.343	5.299	34.165	26.979	29.460	26.974	113.5	10.608	3505.9	1480.1	14.4
555.0	551.5	5.274	5.228	34.181	26.999	29.550	26.994	111.6	10.777	3664.9	1480.1	11.9
570.0	566.4	5.202	5.155	34.193	27.018	29.637	27.012	110.0	10.943	3826.4	1480.1	11.4
585.0	581.2	5.054	5.007	34.194	27.036	29.726	27.031	108.2	11.101	3990.3	1479.7	18.0
600.0	596.1	4.952	4.905	34.212	27.061	29.822	27.056	105.9	11.267	4156.7	1479.6	13.0
615.0	611.0	4.885	4.836	34.219	27.075	29.905	27.069	104.7	11.425	4325.4	1479.5	9.5
630.0	625.8	4.807	4.758	34.230	27.092	29.992	27.087	103.1	11.581	4496.4	1479.5	12.5
645.0	640.7	4.756	4.705	34.245	27.110	30.079	27.104	101.5	11.735	4669.7	1479.5	10.3
660.0	655.6	4.712	4.660	34.256	27.124	30.162	27.118	100.3	11.886	4845.3	1479.6	9.2
675.0	670.4	4.670	4.617	34.269	27.139	30.246	27.133	99.0	12.036	5023.0	1479.7	10.0
690.0	685.3	4.625	4.571	34.278	27.151	30.326	27.145	98.0	12.183	5203.0	1479.8	7.6
705.0	700.1	4.576	4.522	34.288	27.164	30.410	27.156	96.8	12.329	5385.1	1479.8	9.3
720.0	715.0	4.527	4.471	34.297	27.177	30.492	27.171	95.7	12.474	5569.4	1479.9	9.3
735.0	729.9	4.465	4.409	34.309	27.194	30.579	27.187	94.2	12.616	5755.8	1479.9	12.8
750.0	744.7	4.409	4.352	34.326	27.213	30.666	27.207	92.4	12.756	5944.3	1479.9	13.0
765.0	759.6	4.358	4.300	34.338	27.228	30.752	27.222	91.1	12.893	6134.8	1480.0	6.9
780.0	774.4	4.298	4.239	34.343	27.239	30.833	27.232	90.1	13.029	6327.3	1480.0	8.7
795.0	789.3	4.251	4.191	34.352	27.251	30.914	27.245	89.0	13.164	6521.8	1480.0	7.6
810.0	804.1	4.213	4.151	34.362	27.263	30.996	27.257	87.9	13.296	6718.3	1480.1	9.6
825.0	819.0	4.185	4.123	34.375	27.277	31.076	27.270	86.6	13.427	6916.7	1480.3	8.9
840.0	833.8	4.144	4.081	34.385	27.289	31.160	27.282	85.7	13.557	7117.1	1480.4	7.8
855.0	848.7	4.094	4.030	34.391	27.299	31.239	27.292	84.8	13.684	7319.3	1480.4	6.5
870.0	863.5	4.056	3.991	34.398	27.309	31.316	27.302	83.9	13.811	7523.4	1480.5	6.6
885.0	878.4	4.013	3.947	34.404	27.317	31.396	27.311	83.1	13.936	7729.4	1480.6	6.8
900.0	893.2	3.962	3.895	34.413	27.330	31.478	27.323	82.0	14.060	7937.2	1480.6	9.9
915.0	908.0	3.925	3.857	34.423	27.342	31.560	27.335	80.9	14.182	8146.8	1480.7	5.5
930.0	922.9	3.882	3.813	34.425	27.348	31.635	27.341	80.4	14.303	8358.2	1480.8	5.4
945.0	937.7	3.834	3.764	34.431	27.357	31.714	27.350	79.6	14.423	8571.3	1480.9	6.5
960.0	952.6	3.806	3.735	34.435	27.364	31.790	27.356	79.1	14.542	8786.2	1481.0	4.0
975.0	967.4	3.768	3.696	34.441	27.372	31.866	27.365	78.3	14.660	9002.9	1481.1	7.7
990.0	982.2	3.728	3.655	34.447	27.381	31.946	27.374	77.5	14.777	9221.3	1481.2	5.3
1005.0	997.1	3.687	3.613	34.452	27.389	32.024	27.382	76.7	14.893	9441.4	1481.3	5.3
1020.0	1011.9	3.649	3.574	34.455	27.396	32.099	27.388	76.2	15.008	9663.2	1481.4	4.2
1035.0	1026.8	3.624	3.548	34.457	27.400	32.173	27.393	75.8	15.122	9886.6	1481.5	3.5
1050.0	1041.6	3.595	3.518	34.461	27.406	32.248	27.398	75.3	15.235	10111.8	1481.6	4.8
1065.0	1056.4	3.563	3.485	34.467	27.414	32.325	27.407	74.6	15.347	10338.5	1481.8	6.2
1080.0	1071.2	3.513	3.435	34.470	27.421	32.402	27.413	74.0	15.459	10567.0	1481.8	5.8
1095.0	1086.1	3.469	3.389	34.476	27.430	32.481	27.422	73.1	15.569	10797.0	1481.9	5.0
1110.0	1100.9	3.438	3.358	34.479	27.436	32.556	27.428	72.6	15.679	11028.7	1482.0	5.7
1125.0	1115.7	3.401	3.320	34.485	27.444	32.633	27.437	71.9	15.787	11262.0	1482.1	5.2
1140.0	1130.6	3.373	3.291	34.489	27.450	32.708	27.442	71.4	15.894	11496.8	1482.2	4.0
1155.0	1145.4	3.345	3.262	34.492	27.455	32.782	27.447	70.9	16.001	11733.2	1482.3	3.3
1170.0	1160.2	3.315	3.231	34.495	27.460	32.857	27.453	70.5	16.107	11971.2	1482.5	4.9
1185.0	1175.0	3.282	3.198	34.499	27.467	32.933	27.459	69.9	16.212	12210.7	1482.6	4.9
1200.0	1189.8	3.249	3.164	34.504	27.474	33.009	27.466	69.3	16.317	12451.8	1482.7	5.0
1215.0	1204.7	3.218	3.132	34.508	27.480	33.085	27.472	68.7	16.420	12694.4	1482.8	5.0
1230.0	1219.5	3.188	3.101	34.513	27.487	33.161	27.479	68.0	16.523	12938.5	1482.9	4.1
1245.0	1234.3	3.151	3.063	34.513	27.491	33.234	27.483	67.7	16.624	13184.0	1483.0	3.7
1260.0	1249.1	3.110	3.021	34.517	27.498	33.311	27.490	67.0	16.725	13431.1	1483.1	5.9
1275.0	1263.9	3.076	2.985	34.522	27.505	33.387	27.496	66.4	16.826	13679.6	1483.2	3.4
1290.0	1278.7	3.048	2.957	34.521	27.507	33.458	27.496	66.2	16.925	13929.6	1483.4	2.8
1305.0	1293.6	3.019	2.927	34.524	27.512	33.532	27.504	65.7	17.024	14181.1	1483.5	4.4
1320.0	1308.4	2.994	2.901	34.528	27.517	33.607	27.509	65.3	17.122	14434.0	1483.6	3.4
1335.0	1323.2	2.967	2.873	34.530	27.521	33.680	27.513	64.9	17.220	14688.3	1483.8	2.8
1350.0	1338.0	2.946	2.851	34.531	27.524	33.752	27.516	64.7	17.317	14944.0	1483.9	2.8
1365.0	1352.8	2.920	2.824	34.534	27.529	33.826	27.520	64.3	17.414	15201.2	1484.1	3.9
1380.0	1367.6	2.899	2.802	34.537	27.534	33.899	27.525	63.9	17.510	15459.8	1484.2	2.6
1395.0	1382.4	2.875	2.777	34.539	27.537	33.972	27.528	63.6	17.605	15719.7	1484.4	3.8
1410.0	1397.2	2.843	2.744	34.542	27.542	34.046	27.533	63.1	17.700	15981.1	1484.5	3.7
1425.0	1412.0	2.819	2.719	34.546	27.548	34.121	27.539	62.5	17.795	16243.8	1484.6	5.2
1440.0	1426.8	2.801	2.700	34.548	27.551	34.193	27.542	62.3	17.888	16508.0	1484.8	3
1455.0	1441.6	2.784	2.682	34.550	27.555	34.265	27.546	62.0	17.981	16773.4	1485.0	5.3
1470.0	1456.4	2.760	2.657	34.552	27.559	34.338	27.549	61.6	18.074	17040.3	1485.1	7
1485.0	1471.2	2.742	2.638	34.555	27.562	34.410	27.553	61.3	18.166	17308.4	1485.3	1
1500.0	1486.0	2.724	2.619	34.552	27.561	34.478	27.552	61.4	18.259	17578.0	1485.5	0

STATION 269 LAT 32 - 25 0 N LONG 126 40 0 W BOTTOM 4297 0 M DATE 29 OCT 72

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	TF M**3/S**2	SV M/S	N**2 10**6/S**2
0	0	18 520	18 520	33 300	23.844	23 844	23.844	405 0	.000	.0	1516.0	.0
15 0	15 0	18 522	18 519	33 303	23.846	23 911	23 845	405 3	.608	4.5	1516.2	-1.1
30 0	29 9	18 523	18 518	33 302	23 846	23 976	23.845	405 8	1.216	18 2	1516.5	2 3
45 0	44 9	18 136	18 129	33 268	23 915	24 111	23.913	399 7	1.823	40 9	1515.6	154 9
60 0	59 8	16 015	16 006	33 180	24 348	24 612	24.346	358 8	2.394	72 5	1509.3	287 9
75 0	74 8	14 731	14 720	33 192	24 640	24 971	24 637	331 3	2.908	112 2	1505 5	118 6
90 0	89 7	13 924	13 912	33 221	24 832	25 231	24 829	313 3	3.392	159.3	1503 2	136 3
105 0	104 6	13 392	13 378	33.312	25 011	25 477	25 008	296 6	3.849	213 4	1501.8	93.3
120 0	119 6	12 750	12 734	33 347	25 165	25 700	25 162	282 2	4 283	274 1	1499.9	100.0
135 0	134 5	11 647	11 630	33.264	25.310	25 915	25 307	266 5	4.696	341.2	1496 2	112.3
150 0	149 4	10 510	10 492	33 323	25.560	26 234	25 557	244 9	5.083	414 2	1492.5	188.8
165 0	164 3	9 931	9 913	33 482	25 782	26 526	25 779	223 9	5.433	492 7	1490.9	108.6
180 0	179 2	9 460	9 441	33 603	25 954	26 767	25 951	207 7	5 757	576 1	1489 5	110.1
195 0	194 2	9 108	9 087	33 718	26 101	26 983	26 097	194 0	6 057	664 3	1488.6	77.8
210 0	209 1	8 869	8 847	33 819	26 218	27 169	26 215	183 1	6.340	756 7	1488.1	73.8
225 0	224 0	8 634	8 611	33 887	26 308	27 327	26.304	174 8	6 608	853 2	1487.5	43.2
240 0	238 9	8 405	8 380	33 920	26 369	27 458	26 365	169 2	6 866	953 6	1487.0	40.8
255 0	253 8	8 143	8 117	33 938	26 423	27 581	26 419	164 2	7 116	1057 8	1486.2	29.8
270 0	268 7	7 859	7 832	33 948	26 473	27 701	26 469	159 6	7 359	1165 7	1485.4	38.5
285 0	283 6	7 586	7 558	33 970	26.529	27 827	26 525	154 3	7 594	1277 1	1484.6	33.4
300 0	298 5	7 400	7 371	33 995	26 575	27 943	26 571	150 1	7 822	1391 9	1484 2	24.1
315 0	313 4	7 164	7 134	33 993	26 607	28 044	26 603	147 2	8 045	1510 1	1483 5	24.8
330 0	328 3	6 957	6 926	34 001	26 642	28 149	26 638	144 0	8.263	1631 6	1482.9	19.8
345 0	343 2	6 785	6 753	34 002	26 666	28 243	26 662	141 7	8 478	1756 2	1482.5	15.5
360 0	358 1	6 539	6 507	33 996	26 694	28 341	26 690	139 1	8 686	1884 0	1481.8	21.7
375 0	373 9	6 337	6 303	34 010	26 732	28 449	26 727	135 6	8 895	2015 0	1481.2	26.1
390 0	387 8	6 197	6 163	34 030	26 766	28 552	26 761	132 5	9.096	2148 9	1480 9	15 8
405 0	402 7	6 066	6 031	34 036	26 787	28 644	26 783	130 6	9 293	2285 8	1480 7	20.6
420 0	417 6	5 952	5 916	34 056	26 819	28 745	26 814	127 7	9 487	2425 5	1480 5	16.8
435 0	432 5	5 858	5 821	34 072	26 841	28 837	26 837	125 7	9.677	2568 1	1480.4	15 1
450 0	447 4	5 770	5 732	34 081	26 860	28 925	26 855	124 0	9 864	2713 5	1480.3	10.2
465 0	462 3	5 671	5 632	34 087	26 877	29 011	26 872	122 5	10 049	2861 7	1480.1	12.2
480 0	477 1	5 589	5 549	34 099	26 897	29 101	26 892	120 8	10.231	3012 6	1480.1	16 6
495 0	492 0	5 506	5 465	34 117	26 921	29 194	26 916	118 6	10 411	3166 1	1480.0	13.9
510 0	506 9	5 413	5 371	34 128	26 941	29 284	26 936	116 8	10 587	3322 3	1479.9	13.5
525 0	521 8	5 331	5 288	34 140	26 960	29 373	26 955	115 0	10 761	3481 1	1479.8	11.8
540 0	536 6	5 261	5 217	34 151	26 977	29 459	26 972	113 5	10.932	3642 5	1479.8	13.5
555 0	551 5	5 188	5 143	34 165	26 997	29 549	26 992	111 7	11 101	3806 3	1479.7	12.2
570 0	566 4	5 122	5 076	34 178	27 015	29 636	27 009	110 2	11 268	3972 7	1479 7	11.0
585 0	581 3	5 053	5 006	34 188	27 031	29 721	27 025	108 7	11 432	4141 4	1479 7	10.5
600.0	596 1	4 976	4 928	34 195	27 046	29 806	27 040	107 4	11 594	4312 6	1479.6	11.8
615 0	611 0	4 899	4 850	34 214	27.069	29 899	27 064	105 2	11 753	4486 2	1479.6	17.3
630 0	625 9	4 829	4 779	34 220	27 082	29 981	27 076	104 1	11 910	4662 1	1479.6	4.8
645 0	640 7	4 751	4 700	34 230	27 099	30 068	27 093	102 5	12 065	4840 3	1479.5	17.4
660 0	655 6	4 679	4 627	34 253	27 125	30 164	27 119	100 2	12 217	5020 8	1479.5	15.3
675 0	670 4	4 618	4 566	34 268	27 144	30 252	27 138	98 5	12 366	5203 5	1479.5	10.2
690 0	685 3	4 555	4 502	34 282	27 162	30 340	27 156	96 8	12 513	5388 3	1479.5	14.6
705 0	700 2	4 529	4 474	34 300	27 179	30 426	27 173	95 3	12 657	5575 3	1479 7	7.6
720 0	715 0	4 501	4 445	34 309	27 189	30 505	27 183	94 5	12 799	5764 4	1479 8	6 9
735 0	729 9	4 463	4.406	34.319	27.202	30 587	27 196	93 4	12 940	5955 7	1479.9	9.3
750 0	744 7	4.433	4 375	34 327	27 211	30 666	27 205	92 6	13 079	6148 9	1480 0	4 8
765 0	759 6	4 401	4 342	34.332	27 219	30 742	27 213	91 9	13 218	6344 3	1480 1	8.2
780 0	774 4	4 350	4 291	34.349	27 238	30 830	27 231	90 3	13 355	6541 6	1480 2	13.8
795 0	789 3	4 289	4 229	34 360	27.253	30 916	27 247	88 8	13 489	6741 0	1480.2	8 6
810 0	804 2	4.239	4 178	34.369	27.266	30 997	27 259	87 7	13 621	6942 3	1480.3	7.3
825 0	819 0	4.192	4.130	34 374	27.275	31 076	27 268	86 9	13 752	7145 5	1480.3	8.5
840 0	833 9	4 146	4.083	34.386	27.290	31 160	27 283	85 6	13 882	7350 7	1480 4	8.5
855 0	848 7	4.105	4.041	34.392	27.299	31 239	27 292	84 8	14 010	7557 7	1480.5	6.7
870 0	863 5	4 066	4 000	34.401	27 309	31 319	27 303	83 9	14 136	7766 7	1480.6	7.9
885 0	878 4	4.010	3.944	34.407	27.320	31 399	27 314	82 9	14 261	7977 5	1480 6	6.6
900 0	893 2	3 966	3 898	34 412	27 329	31 478	27 322	82 1	14 385	8190 1	1480.7	7.1
915 0	908 1	3 919	3 851	34 421	27 341	31 559	27 334	81 0	14 507	8404 5	1480 7	7.3
930 0	922 9	3 870	3 801	34 425	27 349	31 637	27 342	80 3	14 628	8620 7	1480 8	6.6
945 0	937 8	3 825	3 756	34 433	27 360	31 717	27 353	79 3	14 748	8838 7	1480.8	8 7
960 0	952 6	3 777	3 706	34 441	27 371	31 796	27 364	78 3	14.866	9058 4	1480 9	6.1
975 0	967 4	3 734	3.662	34 445	27 379	31 875	27 372	77.6	14.983	9279 9	1481.0	5 0
990 0	982 3	3 699	3 627	34 448	27 385	31 950	27 377	77 1	15 099	9503 0	1481 1	3.8
1005 0	997 1	3 669	3.595	34 451	27 391	32 025	27 383	76 6	15.214	9727 9	1481.2	4 8
1020 0	1011 9	3 638	3 563	34 455	27.397	32 101	27 390	76 0	15.329	9954 4	1481.3	5.2
1035 0	1026 8	3 599	3 523	34 461	27 406	32 179	27 398	75 2	15 442	10182 6	1481 4	6 8
1050 0	1041 6	3 558	3 481	34 470	27 417	32 260	27 409	74 2	15 554	10412 5	1481 5	8 1
1065 0	1056 4	3 518	3 441	34 473	27.423	32.336	27 416	73 6	15.665	10644.0	1481 6	3 0
1080 0	1071 3	3 480	3 402	34 476	27 429	32 410	27 421	73 2	15 775	10877 1	1481 7	5.1
1095 0	1086 1	3 442	3 363	34 482	27.438	32 489	27 430	72.3	15 884	11111 9	1481 8	7.7
1110 0	1100 9	3 402	3 322	34 489	27.447	32 568	27 440	71 5	15 992	11348 2	1481.8	6 3
1125 0	1115 8	3 371	3 290	34 495	27 455	32 645	27 448	70 7	16.099	11586 1	1482 0	5.3
1140 0	1130 6	3 338	3 256	34 502	27 464	32 723	27 456	70 0	16 204	11825 6	1482 1	5.7
1155 0	1145 4	3 300	3 217	34 504	27.469	32 798	27 461	69 5	16.309	12066 5	1482 2	3 5
1170 0	1160 2	3 270	3 187	34 507	27 474	32 872	27 466	69 1	16 413	12309 1	1482 3	4 0
1185 0	1175 0	3 246	3 161	34 510	27.479	32 946	27 471	68 6	16 516	12553 1	1482 4	4.1
1200 0	1189 9	3.210	3 125	34 513	27 485	33 021	27 477	68 1	16.619	12798 6	1482.5	4.8
1215 0	1204 7	3 174	3 088	34 517	27 491	33 097	27 483	67 5	16 720	13045 7	1482.6	4 6
1230 0	1219 5	3 143	3.056	34 521	27 498	33 173	27 490	66 9	16.821	13294 2	1482 8	4.0
1245 0	1234 3	3 120	3 032	34 523	27 501	33 245	27 493	66 7	16 921	13544 2	1482 9	2.3
1260 0	1249 1	3 099	3 009	34 524	27 505	33 318	27 496	66 4	17 021	13795 6	1483 1	3.5
1275 0	1264 0	3 075	2 985	34 528	27 510	33 392	27 502	65 9	17 120	14048.5	1483 2	3.7
1290 0	1278 8	3 046	2 955	34 532	27 516	33 467	27 507	65 4	17.219	14302 9	1483 4	5.0
1305 0	1293 6	3 016	2 924	34 535	27 521	33 541	27 513	64 9	17.317	14558 7	1483.5	3.1
1320 0	1308 4	2 992	2 899	34 536	27 524	33 614	27 516	64 6	17 414	14815 9	1483 6	2.2
1335 0	1323 2	2 975	2 881	34 537	27 527	33 685	27 518	64 5	17 511	15074.5	1483.8	1 9
1350 0	1338 0	2 950	2 863	34 539	27 530	33 757	27 521	64 2	17 607	15334 6	1484 0	2.4
1365 0	1352 8	2 938	2 842	34 540	27 532	33 828	27 523	64 0	17 703	15596 0	1484.2	2.5
1380 0	1367 6	2 913	2 816	34 543	27 537	33 900	27 528	63 6	17 799	15858 9	1484 3	4.0
1395 0	1382 4	2 891	2 792	34 547	27 542	33 976	27 533	63 2	17 894	16123 1	1484.5	3.4
1410 0	1397 2	2 865	2 766	34 549	27 546	34 049	27 537	62 8	17 989	16388 7	1484.6	3.8
1425 0	1412 0	2 840	2 740	34 551	27 550	34 122	27 542	62 4	18 082	16655 7	1484 7	2 8
1440 0	1426 8	2 818	2 717	34 554	27 555	34 196	27 546	62 0	18 176	16924 1	1484 9	3 9
1455 0	1441 7	2 793	2 691	34 557	27 559	34 269	27 550	61 6	18 269	17193 8	1485 0	2 6
1470 0	1456 5	2 762	2 659	34 556	27 563	34 342	27 554	61 2	18 361	17464 9	1485 2	3 4
1485 0	1471 3	2 740	2 636	34 557	27 564	34 412	27 555	61 1	18 452	17737 3	1485 3	4.2
1500 0	1486 1	2 718	2 613	34 564	27 572	34 489	27 563	60 4	18 543	18011 1	1485 5	0

STATION 270 LAT 32 - 20 0 N LONG 126 19 0 W BOTTOM 4242 0 M DATE 29 OCT 72

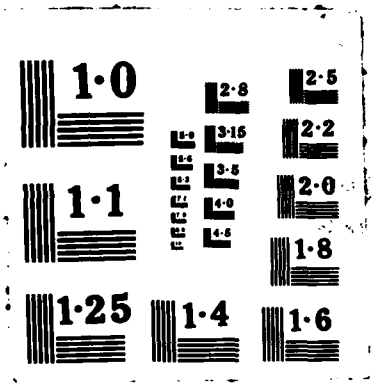
PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	N**2 10**6/S**2
0	0	18 424	18 424	33 351	23 906	23.906	23 906	399 0	.000	0	1515 8	0
15 0	15 0	18 429	18 426	33 352	23 907	23 972	23 906	399 5	.599	4 5	1516 0	- 4
30 0	29 9	18 431	18 426	33 352	23 907	24 038	23 906	400 0	1 198	17 9	1516 3	3
45.0	44 9	18 393	18 386	33 349	23 915	24 111	23 913	399 6	1 799	40 3	1516 4	30 1
60 0	59 8	17 076	17 068	33 285	24 184	24 446	24 181	374 5	2 386	71 6	1512 7	325 6
75 0	74 8	15 114	15 103	33 235	24 590	24 920	24 587	336 1	2 915	111 3	1506 8	158 5
90 0	89 7	14 106	14 094	33 243	24 811	25 210	24 808	315 3	3 403	158 5	1503 8	143 4
105 0	104 6	13 291	13 277	33 267	24 996	25 463	24 994	296 0	3 862	212 8	1501 4	92 6
120 0	119 6	12 652	12 637	33 300	25 148	25 683	25 145	283 8	4.299	273 8	1499 5	103 7
135 0	134 5	11 952	11 934	33 345	25 317	25 920	25 313	268 0	4 713	341 1	1497 4	126 5
150.0	149 4	10 817	10 799	33 361	25 535	26.209	25 532	247 3	5 100	414 8	1493 7	136 1
165.0	164 3	10 084	10 065	33 431	25 716	26 460	25 713	230 2	5 457	493 1	1491 4	109 5
180 0	179 3	9 610	9 590	33 545	25 884	26 697	25 881	214 4	5.791	577 0	1490 0	104 7
195.0	194 2	9 270	9 249	33 665	26 034	26 915	26 030	200 4	6 101	665 7	1489 2	90 1
210 0	209 1	9 012	8 990	33 771	26 158	27 108	26 154	188 9	6 393	758 9	1488 6	70 3
225.0	224 0	8.796	8 773	33 853	26 256	27 275	26 252	179 8	6.669	856 3	1488 1	54 7
240.0	238 9	8 598	8 573	33 904	26 327	27 415	26 323	173 2	6 934	957.7	1487 7	38 0
255.0	253 8	8 385	8 359	33 930	26 380	27 537	26 376	166 3	7.190	1062.9	1487.1	33 0
270.0	268 7	8 203	8 176	33 951	26 424	27 650	26 420	164 4	7.439	1171 9	1486 7	26 5
285.0	283 6	7 986	7 959	33 966	26 468	27.763	26 464	160.3	7.683	1284 6	1486 2	28 5
300 0	298.5	7 776	7 746	33 976	26 509	27.873	26 504	156 6	7 920	1400 8	1485 6	25 2
315.0	313 4	7 580	7 549	33 975	26 534	27 968	26 530	154 3	8.153	1520 6	1485 1	14 4
330.0	328 3	7 363	7 331	33 980	26 569	28 073	26 565	151 1	8.383	1643 7	1484.5	28 0
345 0	343 2	7 132	7 100	33 988	26 608	28 182	26 604	147.5	8 607	1770 3	1483 9	24 9
360 0	358 1	6 967	6 934	34 000	26 640	28.284	26 636	144 6	8.826	1900 1	1483 5	17 9
375 0	373 0	6 778	6 743	34 000	26 666	28.379	26 662	142.2	9.041	2033 1	1483 0	23 0
390.0	387 9	6 586	6 553	34 023	26 710	28 493	26 705	138.2	9.251	2169 3	1482 5	25 9
405 0	402 7	6 470	6 434	34 038	26 737	28 590	26 732	135 7	9.456	2308 5	1482 3	17 0
420 0	417 6	6 291	6 254	34 044	26 765	28.688	26 760	133 1	9 658	2450 8	1481 8	16 2
435 0	432 5	6 096	6 060	34 042	26 789	28 782	26 784	130 9	9.856	2596 0	1481 3	21 4
450 0	447 4	5 941	5 903	34 063	26 825	28 888	26 820	127 5	10.050	2744 2	1480 9	24 0
465.0	462.3	5 852	5 812	34 085	26 853	28 985	26 848	125 0	10.239	2895 1	1480 9	13 3
480.0	477 2	5 757	5 712	34 101	26 878	29 080	26 873	122 7	10.425	3048 9	1480 7	19 3
495 0	492 0	5 660	5 618	34 116	26 901	29 173	26 896	120 6	10.607	3205 4	1480 6	11 9
510 0	506 9	5 540	5 497	34 125	26 923	29.264	26 918	118 6	10 787	3364 [illegible]	1480 4	19 1
525 0	521 8	5 439	5 396	34 144	26 951	29.362	26 946	116 1	10.963	3526 3	1480 2	17 4
540 0	536 7	5 356	5 313	34 156	26 970	29 450	26 964	114 4	11.135	3690 [illegible]	1480 2	10 0
555 0	551 5	5 266	5 221	34 170	26 992	29 542	26 986	112 3	11 306	3857 [illegible]	1480 1	18 3
570 0	566 4	5 180	5 134	34 185	27 014	29 634	27 008	110 3	11 472	4026 [illegible]	1480 0	14 7
585 0	581 3	5 062	5 015	34 194	27 035	29 725	27 030	108 3	11 636	4196 [illegible]	1479 7	12 4
600 0	596 1	4 957	4 909	34 204	27 055	29.815	27 050	106 5	11 796	4372 9	1479 6	16 1
615.0	611 0	4 879	4.830	34.223	27 078	29 908	27 073	104 3	11 956	4549 5	1479 5	14 5
630.0	625 9	4.823	4 773	34 236	27 097	29 996	27 092	102 7	12 111	4726 4	1479 6	10 8
645.0	640 7	4.777	4 726	34 251	27 113	30 081	27 107	101 3	12 264	4904 6	1479 6	10 3
660.0	655 6	4.735	4 684	34.264	27 128	30 166	27 122	100 0	12 415	5083 [illegible]	1479 7	11 1
675 0	670.5	4 708	4 655	34.280	27.143	30.250	27 137	98 7	12 564	5276 6	1479 9	8 9
690 0	685 3	4.683	4 629	34 296	27.159	30.334	27 153	97 8	12 711	5456 4	1480 0	7 4
705.0	700 2	4.660	4 605	34 302	27.167	30 411	27 161	96 7	12 856	5636 4	1480 2	9 6
720.0	715 1	4 584	4 528	34.320	27 189	30 503	27 183	94 7	13 000	5846 5	1480 2	15 6
735.0	729.9	4 515	4 458	34 332	27.207	30.591	27 200	93 0	13 141	6040 7	1480 1	10 9
750 0	744.8	4 414	4.356	34 339	27.223	30 578	27 217	91 5	13 279	6239 0	1480 0	10 9
765.0	759.6	4.346	4 288	34 353	27 242	30.766	27 235	89 7	13 415	6437 2	1480 0	10 0
780 0	774 5	4 307	4 247	34 363	27.254	30.847	27 247	88 7	13 549	6637 5	1480 0	6 2
795.0	789 3	4.299	4.239	34.375	27 264	30.926	27 258	87 8	13 681	6839 7	1480 3	5 1
810 0	804.2	4 270	4 208	34 382	27 273	31.004	27 266	87 2	13 812	7043 8	1480 4	6 4
825.0	819.0	4 203	4 141	34 383	27.281	31.082	27 274	86 4	13 943	7249 9	1480 4	6 3
840.0	833.9	4.120	4 057	34.384	27 291	31.162	27.284	85.5	14 [illegible]	7457 9	1480 3	7 8
855.0	848.7	4 075	4 011	34 390	27.300	31 241	27 293	84 6	14 144	7667 8	1480 3	6 3
870 0	863.6	4 045	3 980	34 400	27 311	31.321	27 304	83 7	14 [illegible]	7879 5	1480 5	7 0
885.0	878 4	4.026	3 960	34 409	27 320	31.399	27.313	82 9	14 [illegible]	8093 1	1480 7	7 1
900 0	893 3	3 955	3 888	34 416	27 333	31.482	27 326	81.7	14 574	8306 5	1480 6	10 4
915 0	908 1	3 876	3 811	34 421	27 345	31.564	27 339	80 5	14 649	8520 8	1480 5	7 7
930 0	922 9	3 841	3 772	34 426	27 354	31.643	27 347	79.7	14 815	8744 8	1480 6	5 0
945 0	937.8	3 817	3 748	34 433	27.361	31.718	27 354	79 2	14 985	8969 5	1480 8	4 7
960 0	952 6	3 797	3 726	34 436	27 367	31 793	27 360	78 7	15 056	9188 0	1481 0	4 1
975 0	967 5	3 758	3 687	34 444	27.376	31 871	27 369	77 9	15 [illegible]	9412 2	1481 1	6 6
990.0	982 3	3 736	3 663	34 447	27.381	31.945	27 373	77.6	15 267	9636 2	1481 2	2 0
1005.0	997 1	3 712	3 638	34 450	27 386	32.019	27 378	77.1	15 438	9865 9	1481 4	5 5
1020 0	1012 0	3 690	3 615	34 458	27 394	32.097	27 367	76.4	15 [illegible]	10095 [illegible]	1481 5	5 5
1035 0	1026 8	3 672	3 596	34 466	27 403	32 174	27.395	75.7	15 [illegible]	10326 3	1481 7	5 2
1050 0	1041.6	3 640	3 563	34 468	27 407	32.247	27 399	75 4	15 [illegible]	10558 0	1481 8	2 4
1065 0	1056 5	3 605	3 527	34 470	27 413	32.322	27 405	74 9	15 [illegible]	10793 3	1481 9	6 5
1080 0	1071 3	3 561	3 482	34 477	27 422	32.402	27 415	74 0	15 [illegible]	11030 3	1482 0	5 6
1095.0	1086 1	3 526	3 446	34 480	27 428	32 477	27 420	73 5	16 [illegible]	11267 0	1482 1	3 8
1110 0	1101.0	3 486	3 405	34 483	27 434	32 552	27 426	72 9	16 [illegible]	11504 3	1482 2	7 6
1125 0	1115 8	3 431	3 350	34 490	27 445	32 633	27 437	71 9	16 [illegible]	11743 1	1482 2	6 0
1140 0	1130 6	3 394	3 311	34 493	27 452	32.709	27 444	71 3	16 [illegible]	11984 6	1482 3	5 1
1155.0	1145 4	3 350	3 267	34 498	27 459	32 787	27 452	70 5	16 [illegible]	12229 6	1482 4	6 1
1170 0	1160 3	3 310	3 226	34 503	27 467	32 864	27 460	69 8	16 [illegible]	12474 3	1482 5	4 8
1185 0	1175 1	3 282	3 197	34 505	27 472	32 937	27 464	69 5	16 [illegible]	12726 2	1482 6	2 6
1200 0	1189 9	3 248	3 162	34 507	27 476	33 012	27 468	69 0	16 [illegible]	12974 6	1482 7	5 3
1215 0	1204 7	3 212	3 126	34 511	27 483	33 088	27 475	68 4	16 [illegible]	13229 0	1482 8	4 4
1230 0	1219 5	3 186	3 101	34 513	27 487	33 161	27 479	68 1	17 [illegible]	13484 [illegible]	1482 9	2 0
1245 0	1234 4	3 172	3 084	34 515	27 490	33 232	27 482	67 9	17 [illegible]	[illegible]	1483 1	2 9
1260 0	1249 2	3 152	3 062	34 517	27 494	33.305	27 486	67 5	17 [illegible]	13944 [illegible]	1483 3	3 3
1275 0	1264 0	3 123	3 032	34 520	27 499	33 379	27 491	67 1	17 [illegible]	14204 4	1483 4	3 6
1290 0	1278 8	3 096	3 005	34 523	27 504	33 454	27 496	66 6	17 [illegible]	14496 0	1483 6	4 3
1305 0	1293 6	3 073	2 981	34 527	27 510	33 526	27 501	66 1	17 536	14757 0	1483 7	3 6
1320 0	1308 4	3 047	2 954	34 530	27 514	33 602	27 506	65 8	17 635	15017 5	1483 9	3 7
1335 0	1323 2	3 025	2 931	34 532	27 518	33 675	27 510	65 4	17 733	15279 4	1484 0	2 1
1350 0	1338 0	2 997	2 902	34 535	27 523	33 749	27 514	65 0	17 831	15542 8	1484 2	5 3
1365 0	1352 9	2 968	2 871	34 538	27 528	33 823	27 520	64 5	17 928	15807 6	1484 3	2 7
1380 0	1367 7	2 942	2 844	34 539	27 531	33 895	27 522	64 2	18 025	16073 8	1484 4	2 9
1395 0	1382 5	2 918	2 819	34 541	27 535	33 968	27 527	63 9	18 121	16341 4	1484 6	3 7
1410 0	1397 3	2 893	2 793	34 544	27 540	34 042	27 531	63 5	18 216	16610 4	1484 7	2 6
1425 0	1412 1	2 866	2 766	34 545	27 543	34 114	27 534	63 2	18 311	16880 6	1484 8	3 6
1440 0	1426 9	2 842	2 741	34 548	27 548	34 188	27 539	62 7	18 4[illegible]	17152 5	1485 0	3 2
1455 0	1441 7	2 815	2 713	34 550	27 552	34 261	27 543	62 4	18 [illegible]	17421 [illegible]	1485 1	3 3
1470 0	1456 5	2 789	2 686	34 554	27 557	34 335	27 548	61 9	18 [illegible]	17691 [illegible]	1485 3	3 7
1485 0	1471 3	2 766	2 662	34 555	27 560	34 407	27 551	61 7	18 688	17961 [illegible]	1485 4	- 1
1500 0	1486 1	2 748	2 643	34 558	27 564	34 480	27 555	61 3	18 [illegible]	18233 [illegible]	1485 6	0

STATION 271 LAT 32 - 20.0 N LONG 126 .0 W BOTTOM 4114.0 M DATE 29 OCT 72

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	18.297	18.297	33.291	23.892	23.892	23.892	400.4	.000	.0	1515.3	0
15.0	15.0	18.297	18.294	33.294	23.895	23.960	23.894	400.6	.601	4.5	1515.6	1.2
30.0	29.9	18.295	18.290	33.294	23.896	24.027	23.895	401.0	1.202	18.0	1515.8	1.9
45.0	44.9	18.088	18.080	33.280	23.937	24.133	23.935	397.6	1.803	40.4	1515.4	113.0
60.0	59.8	16.201	16.191	33.229	24.343	24.607	24.341	359.2	2.374	71.7	1510.0	301.1
75.0	74.8	14.620	14.609	33.200	24.669	25.001	24.667	326.5	2.887	111.1	1505.2	134.9
90.0	89.7	13.991	13.978	33.223	24.820	25.218	24.817	314.5	3.368	157.8	1503.4	88.9
105.0	104.6	13.318	13.303	33.254	24.981	25.448	24.978	299.4	3.829	211.6	1501.5	101.0
120.0	119.6	12.635	12.620	33.250	25.112	25.647	25.109	287.2	4.269	272.1	1499.4	84.3
135.0	134.5	11.801	11.784	33.262	25.281	25.884	25.277	271.4	4.686	339.0	1496.8	116.1
150.0	149.4	11.169	11.151	33.267	25.416	26.088	25.412	258.7	5.085	411.9	1494.8	67.9
165.0	164.3	10.568	10.549	33.311	25.541	26.283	25.537	247.0	5.465	490.7	1493.0	105.9
180.0	179.3	10.003	9.983	33.419	25.721	26.533	25.718	230.0	5.823	574.9	1491.3	130.2
195.0	194.2	9.608	9.586	33.584	25.920	26.800	25.916	211.3	6.154	664.3	1490.3	106.2
210.0	209.1	9.266	9.243	33.697	26.059	27.009	26.056	198.3	6.461	758.3	1489.4	89.1
225.0	224.0	8.897	8.873	33.806	26.203	27.222	26.200	184.8	6.746	856.8	1488.4	84.6
240.0	238.9	8.569	8.544	33.878	26.311	27.399	26.307	174.7	7.017	959.4	1487.5	58.3
255.0	253.8	8.323	8.297	33.919	26.381	27.538	26.377	168.2	7.274	1065.9	1486.9	33.1
270.0	268.7	8.061	8.034	33.931	26.430	27.656	26.426	163.8	7.523	1176.2	1486.2	39.5
285.0	283.6	7.773	7.745	33.946	26.485	27.782	26.481	158.6	7.764	1290.1	1485.3	30.2
300.0	298.5	7.496	7.467	33.962	26.536	27.903	26.532	153.8	7.999	1407.5	1484.5	37.2
315.0	313.4	7.238	7.208	33.984	26.594	28.031	26.590	148.4	8.225	1528.3	1483.8	32.6
330.0	328.3	7.041	7.010	33.992	26.624	28.130	26.620	145.7	8.446	1652.5	1483.3	15.3
345.0	343.2	6.849	6.816	33.993	26.648	28.224	26.644	143.5	8.663	1779.9	1482.7	20.1
360.0	358.1	6.629	6.597	34.010	26.695	28.341	26.691	139.1	8.875	1910.5	1482.2	35.5
375.0	373.0	6.420	6.387	34.017	26.726	28.443	26.722	136.2	9.081	2044.2	1481.6	9.0
390.0	387.9	6.289	6.255	34.018	26.741	28.527	26.736	134.9	9.285	2180.9	1481.3	14.5
405.0	402.7	6.189	6.153	34.043	26.775	28.631	26.771	131.8	9.485	2320.6	1481.2	29.8
420.0	417.6	6.081	6.045	34.061	26.806	28.730	26.801	129.1	9.680	2463.3	1481.0	9.5
435.0	432.5	5.953	5.916	34.076	26.822	28.817	26.818	127.6	9.873	2608.8	1480.7	14.8
450.0	447.4	5.844	5.806	34.[illegible]	26.850	28.914	26.846	125.0	10.062	2757.1	1480.6	20.9
465.0	462.3	5.775	5.736	34.[illegible]	26.878	29.011	26.873	122.5	10.248	2908.2	1480.6	12.6
480.0	477.2	5.650	5.610	34.[illegible]	26.895	29.098	26.890	121.0	10.430	3062.1	1480.3	15.4
495.0	492.0	5.565	5.524	34.[illegible]	26.920	29.193	26.915	118.7	10.610	3218.6	1480.2	14.8
510.0	506.9	5.484	5.442	34.[illegible]	26.940	29.282	26.935	116.9	10.787	3377.8	1480.2	12.5
525.0	521.8	5.391	5.348	34.[illegible]	26.955	29.367	26.950	115.6	10.961	3539.6	1480.0	11.7
540.0	536.7	5.303	5.259	34.[illegible]	26.982	29.463	26.977	113.1	11.133	3703.9	1480.0	18.8
555.0	551.5	5.217	5.172	34.[illegible]	27.003	29.554	26.998	111.2	11.301	3870.7	1479.9	12.5
570.0	566.4	5.139	5.093	34.[illegible]	27.021	29.641	27.015	109.6	11.467	4040.0	1479.8	11.2
585.0	581.3	5.069	5.021	34.[illegible]	27.040	29.730	27.034	107.9	11.630	4211.7	1479.8	13.4
600.0	596.1	5.032	4.984	34.[illegible]	27.060	29.819	27.055	106.1	11.790	4385.9	1479.9	16.2
615.0	611.0	4.972	4.922	34.[illegible]	27.084	29.913	27.079	103.9	11.949	4562.3	1479.9	15.1
630.0	625.9	4.919	4.869	34.[illegible]	27.101	29.999	27.096	102.4	12.105	4741.1	1480.0	6.2
645.0	640.7	4.861	4.810	34.266	27.115	30.082	27.109	101.1	12.259	4922.1	1480.0	13.6
660.0	655.6	4.798	4.746	34.281	27.133	30.170	27.127	99.6	12.406	5105.4	1480.0	10.7
675.0	670.5	4.746	4.693	34.291	27.148	30.254	27.142	98.3	12.554	5290.9	1480.0	9.6
690.0	685.3	4.706	4.652	34.305	27.164	30.339	27.158	96.4	12.701	5478.6	1480.1	10.4
705.0	700.2	4.657	4.603	34.311	27.175	30.420	27.169	95.4	12.845	5668.4	1480.2	7.7
720.0	715.1	4.608	4.553	34.324	27.190	30.503	27.185	94.6	12.988	5860.3	1480.3	10.6
735.0	729.9	4.561	4.504	34.341	27.209	30.592	27.203	92.9	13.129	6054.3	1480.3	13.7
750.0	744.8	4.522	4.464	34.355	27.224	30.676	27.218	91.6	13.267	6250.4	1480.4	6.3
765.0	759.6	4.482	4.423	34.357	27.230	30.752	27.224	91.1	13.404	6448.5	1480.5	3.5
780.0	774.5	4.431	4.371	34.359	27.237	30.828	27.230	90.5	13.540	6648.6	1480.6	7.1
795.0	789.3	4.397	4.336	34.369	27.249	30.909	27.242	89.5	13.675	6850.7	1480.7	6.9
810.0	804.2	4.356	4.294	34.377	27.260	30.989	27.253	88.6	13.809	7054.8	1480.8	10.3
825.0	819.0	4.329	4.266	34.392	27.275	31.073	27.268	87.2	13.941	7260.9	1480.9	6.3
840.0	833.9	4.291	4.228	34.391	27.278	31.146	27.271	87.0	14.071	7468.9	1481.0	2.4
855.0	848.7	4.260	4.195	34.398	27.287	31.224	27.280	86.2	14.201	7678.7	1481.1	6.8
870.0	863.6	4.244	4.176	34.404	27.293	31.299	27.286	85.8	14.330	7890.5	1481.3	3.6
885.0	878.4	4.215	4.147	34.411	27.302	31.377	27.295	85.0	14.458	8104.2	1481.5	9.0
900.0	893.3	4.175	4.[illegible]	34.424	27.317	31.461	27.310	83.7	14.585	8319.8	1481.6	9.3
915.0	908.1	4.124	4.[illegible]	34.429	27.326	31.539	27.319	82.9	14.710	8537.2	1481.6	4.1
930.0	922.9	4.077	4.[illegible]	34.430	27.332	31.615	27.325	82.3	14.834	8756.5	1481.6	5.8
945.0	937.8	4.038	3.[illegible]	34.433	27.339	31.691	27.331	81.8	14.957	8977.5	1481.7	4.9
960.0	952.6	4.004	3.9[illegible]	34.440	27.348	31.769	27.340	81.0	15.079	9200.4	1481.8	7.2
975.0	967.5	3.964	3.8[illegible]	34.445	27.356	31.846	27.348	80.3	15.200	9425.0	1481.9	3.0
990.0	982.3	3.914	3.8[illegible]	34.444	27.360	31.92[illegible]	27.353	79.9	15.320	9651.4	1482.0	6.5
1005.0	997.1	3.869	3.[illegible]	34.450	27.370	31.999	27.362	79.0	15.439	9879.6	1482.0	6.8
1020.0	1012.0	3.828	3.[illegible]	34.457	27.380	32.079	27.372	78.1	15.557	10109.5	1482.1	5.4
1035.0	1026.8	3.786	3.[illegible]	34.461	27.387	32.155	27.379	77.5	15.674	10341.2	1482.2	5.9
1050.0	1041.6	3.743	3.[illegible]	34.460	27.392	32.230	27.384	77.0	15.790	10574.5	1482.3	4.4
1065.0	1056.5	3.707	3.[illegible]	34.467	27.400	32.307	27.392	76.3	15.905	10809.6	1482.4	4.6
1080.0	1071.3	3.669	3.[illegible]	34.470	27.406	32.382	27.398	75.8	16.019	11046.3	1482.5	5.4
1095.0	1086.1	3.623	3.[illegible]	34.477	27.416	32.462	27.408	74.9	16.130	11284.7	1482.5	9.4
1110.0	1101.0	3.577	3.[illegible]	34.484	27.427	32.542	27.419	73.9	16.243	11524.[illegible]	1482.6	4.0
1125.0	1115.8	3.543	3.[illegible]	34.486	27.431	32.618	27.423	73.5	16.354	11766.4	1482.7	4.4
1140.0	1130.6	3.503	3.[illegible]	34.486	27.437	32.691	27.429	72.9	16.464	12009.7	1482.8	4.8
1155.0	1145.4	3.472	3.3[illegible]	34.490	27.442	32.765	27.434	72.5	16.573	12254.5	1482.9	3.1
1170.0	1160.3	3.438	3.[illegible]	34.491	27.446	32.838	27.438	72.2	16.681	12501.0	1483.0	2.8
1185.0	1175.1	3.401	3.[illegible]	34.495	27.450	32.915	27.444	71.6	16.789	12749.1	1483.1	6.7
1200.0	1189.9	3.379	3.[illegible]	34.501	27.460	32.990	27.450	70.9	16.896	12998.7	1483.2	4.5
1215.0	1204.7	3.344	[illegible]	[illegible]	27.464	33.064	27.454	70.6	17.002	13249.9	1483.2	2.2
1230.0	1219.5	3.319	[illegible]	[illegible]	27.468	33.138	27.46[illegible]	70.2	17.108	13502.6	1483.5	4.7
1245.0	1234.4	3.299	[illegible]	[illegible]	27.474	33.213	27.466	69.7	17.213	13756.9	1483.6	3.4
1260.0	1249.2	3.257	[illegible]	[illegible]	27.480	33.288	27.471	69.2	17.317	14012.7	1483.7	5.2
1275.0	1264.0	3.212	[illegible]	[illegible]	27.486	33.364	27.476	68.5	17.420	14270.1	1483.8	5.1
1290.0	1278.8	3.184	3.094	34.516	27.490	33.437	27.482	68.2	17.523	14528.9	1483.9	1.2
1305.0	1293.6	3.149	3.055	34.517	27.495	33.510	27.486	67.8	17.625	14789.2	1484.0	4.4
1320.0	1308.4	3.111	3.017	34.521	27.501	33.587	27.493	67.1	17.726	15051.0	1484.1	6.2
1335.0	1323.2	3.074	2.979	34.527	27.509	33.664	27.501	66.4	17.826	15314.3	1484.2	5.[illegible]
1350.0	1338.1	3.041	2.945	34.528	27.514	33.738	27.505	66.0	17.925	15579.1	1484.3	[illegible]
1365.0	1352.9	3.019	2.922	34.529	27.516	33.810	27.508	65.8	18.024	15845.3	1484.5	[illegible]
1380.0	1367.7	2.994	2.896	34.532	27.521	33.883	27.512	65.3	18.123	16112.9	1484.6	[illegible]
1395.0	1382.5	2.961	2.863	34.533	27.525	33.956	27.516	65.0	18.220	16380.[illegible]	1484.[illegible]	[illegible]
1410.0	1397.3	2.925	2.825	34.538	27.532	34.033	27.523	64.3	18.317	16651.4	1484.[illegible]	
1425.0	1412.1	2.893	2.792	34.543	27.539	34.109	27.530	63.6	18.413	16924.3	1484.[illegible]	
1440.0	1426.9	2.869	2.767	34.546	27.543	34.182	27.534	63.3	18.508	[illegible]	1484.[illegible]	
1455.0	1441.7	2.845	2.743	34.544	27.545	34.253	27.536	63.1	18.603	[illegible]	1484.[illegible]	
1470.0	1456.5	2.820	2.718	34.547	27.549	34.326	27.540	62.7	18.698	[illegible]	1484.[illegible]	
1485.0	1471.3	2.800	2.696	34.549	27.552	34.398	27.543	62.5	18.792	[illegible]	1484.[illegible]	
1500.0	1486.1	2.778	2.673	34.550	27.555	34.470	27.546	62.2	18.886	[illegible]	1484.[illegible]	

AD-A186 566 NORTH PACIFIC OCEAN TRADEWIND REGION EAST OF HAWAII R/V THOMAS G THOMPSON..(U) WASHINGTON UNIV SEATTLE SCHOOL OF OCEANOGRAPHY G I RODEN ET AL. 1987 CONTRIB-1718 4/7

UNCLASSIFIED N00014-67-A-0103 F/G 8/3 NL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STATION 272 LAT 32 - 20.0 N LONG 125 40.0 W BOTTOM 4114.0 M DATE 29 OCT 72

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	18.299	18.299	33.337	23.927	23.927	23.927	397.1	.000	.0	1515.4	.0
15.0	15.0	18.295	18.292	33.140	23.777	23.843	23.777	411.8	.600	4.5	1515.4	-102.6
30.0	29.9	18.280	18.275	33.275	23.885	24.016	23.884	402.1	1.206	18.0	1515.7	-6.2
45.0	44.9	17.815	17.807	33.329	24.040	24.237	24.039	387.7	1.802	40.5	1514.7	213.8
60.0	59.8	16.010	16.000	33.332	24.466	24.730	24.464	347.5	2.358	71.6	1509.5	238.8
75.0	74.8	14.443	14.433	33.239	24.737	25.068	24.734	322.0	2.854	110.6	1504.7	133.6
90.0	89.7	13.272	13.260	33.175	24.929	25.329	24.926	304.0	3.323	156.7	1501.0	122.6
105.0	104.6	12.464	12.450	33.201	25.107	25.576	25.105	287.3	3.766	209.7	1498.5	116.2
120.0	119.6	11.930	11.915	33.313	25.295	25.832	25.292	269.7	4.184	269.1	1497.1	110.7
135.0	134.5	11.008	10.991	33.315	25.466	26.072	25.463	253.6	4.577	334.5	1494.1	114.9
150.0	149.4	10.410	10.392	33.385	25.625	26.300	25.622	238.6	4.945	405.6	1492.2	102.5
165.0	164.3	9.823	9.805	33.490	25.806	26.550	25.803	221.6	5.291	482.0	1490.5	126.8
180.0	179.2	9.368	9.348	33.634	25.993	26.807	25.990	204.0	5.610	563.3	1489.2	110.2
195.0	194.1	9.092	9.071	33.743	26.123	27.005	26.120	191.9	5.906	649.2	1488.6	55.8
210.0	209.1	8.916	8.893	33.805	26.200	27.151	26.196	184.8	6.188	739.3	1488.3	53.8
225.0	224.0	8.702	8.678	33.870	26.284	27.304	26.281	177.0	6.460	833.6	1487.8	49.6
240.0	238.9	8.464	8.439	33.909	26.351	27.440	26.348	170.8	6.720	931.9	1487.2	38.5
255.0	253.8	8.256	8.230	33.938	26.405	27.563	26.401	165.9	6.973	1033.9	1486.7	33.6
270.0	268.7	8.023	7.996	33.955	26.454	27.681	26.450	161.4	7.218	1139.6	1486.0	30.5
285.0	283.6	7.802	7.774	33.968	26.497	27.793	26.493	157.5	7.457	1249.0	1485.5	25.1
300.0	298.5	7.587	7.558	33.979	26.537	27.903	26.533	153.8	7.691	1361.8	1484.9	29.0
315.0	313.4	7.367	7.336	33.989	26.576	28.012	26.572	150.2	7.919	1478.1	1484.3	23.3
330.0	328.3	7.147	7.116	33.996	26.612	28.117	26.608	146.9	8.142	1597.7	1483.7	24.6
345.0	343.2	6.983	6.951	34.012	26.647	28.222	26.643	143.7	8.360	1720.6	1483.3	21.3
360.0	358.0	6.834	6.801	34.029	26.681	28.326	26.677	140.6	8.573	1846.7	1483.0	27.5
375.0	372.9	6.720	6.685	34.061	26.721	28.435	26.717	136.9	8.781	1975.9	1482.8	23.0
390.0	387.8	6.549	6.514	34.074	26.755	28.539	26.751	133.8	8.984	2108.2	1482.4	23.1
405.0	402.7	6.366	6.330	34.082	26.785	28.639	26.781	131.0	9.183	2243.4	1481.9	17.6
420.0	417.6	6.197	6.161	34.088	26.812	28.735	26.807	128.6	9.378	2381.5	1481.5	16.1
435.0	432.5	6.085	6.047	34.089	26.827	28.820	26.822	127.3	9.569	2522.5	1481.3	10.7
450.0	447.4	6.000	5.961	34.103	26.849	28.911	26.844	125.3	9.759	2666.4	1481.2	15.8
465.0	462.2	5.883	5.843	34.117	26.875	29.007	26.870	123.0	9.945	2813.0	1481.0	18.1
480.0	477.1	5.753	5.713	34.126	26.898	29.100	26.893	120.8	10.128	2962.3	1480.8	14.9
495.0	492.0	5.624	5.582	34.136	26.924	29.195	26.919	118.5	10.307	3114.4	1480.5	19.2
510.0	506.9	5.541	5.498	34.159	26.950	29.291	26.945	116.1	10.483	3269.0	1480.4	14.2
525.0	521.8	5.445	5.402	34.172	26.972	29.383	26.967	114.0	10.656	3426.2	1480.3	18.1
540.0	536.6	5.324	5.280	34.185	26.997	29.478	26.991	111.8	10.825	3586.0	1480.1	13.5
555.0	551.5	5.220	5.175	34.194	27.016	29.567	27.011	110.0	10.992	3748.2	1479.9	12.9
570.0	566.4	5.129	5.083	34.201	27.032	29.653	27.027	108.5	11.155	3912.9	1479.8	11.9
585.0	581.2	5.037	4.990	34.215	27.054	29.744	27.049	106.5	11.317	4080.0	1479.7	15.0
600.0	596.1	4.985	4.937	34.231	27.073	29.833	27.067	104.6	11.475	4249.5	1479.7	11.3
615.0	611.0	4.920	4.871	34.243	27.090	29.919	27.084	103.3	11.631	4421.2	1479.7	12.4
630.0	625.8	4.860	4.811	34.259	27.109	30.008	27.103	101.6	11.785	4595.3	1479.7	12.6
645.0	640.7	4.817	4.766	34.276	27.128	30.095	27.122	100.0	11.936	4771.6	1479.8	11.1
660.0	655.6	4.749	4.697	34.282	27.140	30.178	27.134	98.9	12.085	4950.1	1479.8	8.6
675.0	670.4	4.704	4.651	34.293	27.154	30.261	27.148	97.6	12.233	5130.8	1479.9	8.6
690.0	685.3	4.678	4.624	34.308	27.169	30.345	27.163	96.3	12.378	5313.7	1480.0	9.2
705.0	700.2	4.642	4.587	34.312	27.176	30.421	27.170	95.8	12.522	5498.7	1480.1	4.1
720.0	715.0	4.584	4.528	34.317	27.187	30.501	27.181	94.8	12.665	5685.8	1480.2	9.9
735.0	729.9	4.538	4.481	34.330	27.202	30.586	27.196	93.5	12.806	5875.1	1480.2	8.8
750.0	744.7	4.488	4.430	34.336	27.213	30.666	27.206	92.6	12.946	6066.4	1480.3	10.6
765.0	759.6	4.420	4.361	34.351	27.232	30.755	27.226	90.8	13.083	6259.7	1480.3	10.8
780.0	774.4	4.385	4.325	34.363	27.245	30.837	27.239	89.6	13.219	6455.0	1480.4	8.7
795.0	789.3	4.360	4.299	34.377	27.259	30.920	27.252	88.5	13.352	6652.4	1480.5	7.9
810.0	804.1	4.336	4.274	34.383	27.266	30.996	27.260	87.9	13.485	6851.6	1480.7	4.6
825.0	819.0	4.302	4.239	34.391	27.276	31.075	27.270	87.0	13.616	7052.9	1480.8	8.3
840.0	833.8	4.266	4.202	34.400	27.287	31.155	27.281	86.1	13.746	7256.0	1480.9	6.7
855.0	848.7	4.237	4.172	34.406	27.296	31.233	27.289	85.3	13.874	7461.1	1481.0	4.9
870.0	863.5	4.199	4.133	34.411	27.304	31.310	27.297	84.7	14.002	7668.0	1481.1	7.1
885.0	878.4	4.155	4.088	34.418	27.315	31.390	27.307	83.7	14.128	7876.8	1481.2	6.2
900.0	893.2	4.118	4.050	34.423	27.322	31.467	27.315	83.1	14.253	8087.4	1481.3	6.1
915.0	908.1	4.082	4.012	34.429	27.331	31.545	27.323	82.4	14.377	8299.9	1481.4	4.7
930.0	922.9	4.037	3.967	34.430	27.337	31.620	27.329	81.8	14.500	8514.2	1481.5	4.5
945.0	937.8	3.984	3.912	34.434	27.345	31.698	27.337	81.1	14.623	8730.3	1481.5	8.3
960.0	952.6	3.948	3.876	34.442	27.355	31.777	27.347	80.2	14.743	8948.2	1481.6	5.6
975.0	967.4	3.925	3.852	34.448	27.362	31.853	27.355	79.6	14.863	9167.9	1481.8	4.0
990.0	982.3	3.891	3.817	34.452	27.369	31.930	27.362	79.0	14.982	9389.3	1481.9	7.0
1005.0	997.1	3.855	3.780	34.459	27.378	32.008	27.371	78.2	15.100	9612.4	1482.0	4.6
1020.0	1011.9	3.792	3.716	34.455	27.382	32.082	27.374	77.9	15.217	9837.3	1482.0	3.8
1035.0	1026.8	3.719	3.642	34.456	27.390	32.160	27.382	77.0	15.333	10063.9	1481.9	8.9
1050.0	1041.6	3.672	3.595	34.466	27.403	32.242	27.395	75.9	15.448	10292.2	1482.0	6.7
1065.0	1056.4	3.636	3.558	34.471	27.410	32.319	27.402	75.2	15.561	10522.2	1482.1	5.3
1080.0	1071.3	3.598	3.519	34.474	27.416	32.394	27.408	74.7	15.674	10753.8	1482.2	4.3
1095.0	1086.1	3.561	3.481	34.478	27.423	32.471	27.415	74.0	15.785	10987.0	1482.3	5.2
1110.0	1100.9	3.519	3.438	34.481	27.430	32.547	27.422	73.4	15.896	11221.9	1482.3	5.4
1125.0	1115.8	3.486	3.404	34.486	27.437	32.623	27.429	72.6	16.006	11458.4	1482.4	4.9
1140.0	1130.6	3.453	3.371	34.489	27.443	32.698	27.435	72.3	16.114	11696.5	1482.6	3.5
1155.0	1145.4	3.419	3.335	34.491	27.448	32.773	27.440	71.9	16.222	11936.2	1482.7	4.1
1170.0	1160.2	3.387	3.302	34.494	27.453	32.848	27.445	71.3	16.330	12177.5	1482.8	5.7
1185.0	1175.0	3.353	3.268	34.502	27.462	32.926	27.454	70.5	16.436	12420.8	1482.9	5.0
1200.0	1189.9	3.327	3.241	34.504	27.466	32.999	27.458	70.2	16.542	12664.7	1483.0	3.8
1215.0	1204.7	3.291	3.203	34.506	27.472	33.074	27.464	69.7	16.647	12910.6	1483.1	3.7
1230.0	1219.5	3.251	3.163	34.507	27.477	33.148	27.468	69.2	16.751	13158.1	1483.2	4.5
1245.0	1234.3	3.213	3.124	34.513	27.485	33.226	27.477	68.5	16.854	13407.1	1483.3	6.7
1260.0	1249.1	3.184	3.094	34.518	27.491	33.301	27.483	67.9	16.956	13657.5	1483.4	2.5
1275.0	1264.0	3.154	3.063	34.517	27.494	33.374	27.486	67.6	17.058	13909.5	1483.6	3.7
1290.0	1278.8	3.124	3.032	34.520	27.499	33.448	27.491	67.2	17.159	14163.0	1483.7	3.2
1305.0	1293.6	3.102	3.010	34.524	27.504	33.527	27.496	66.8	17.260	14417.9	1483.8	4.4
1320.0	1308.4	3.083	2.989	34.526	27.510	33.596	27.501	66.3	17.359	14674.3	1484.0	2.6
1335.0	1323.2	3.056	2.962	34.529	27.512	33.667	27.503	66.1	17.459	14932.1	1484.1	2.4
1350.0	1338.0	3.029	2.933	34.529	27.516	33.740	27.507	65.8	17.558	15191.4	1484.3	3.4
1365.0	1352.8	3.006	2.909	34.532	27.519	33.813	27.511	65.4	17.656	15452.2	1484.4	2.5
1380.0	1367.6	2.985	2.887	34.534	27.524	33.886	27.515	65.1	17.754	15714.3	1484.6	4.3
1395.0	1382.4	2.955	2.856	34.539	27.530	33.961	27.521	64.5	17.851	15977.9	1484.7	4.9
1410.0	1397.2	2.917	2.817	34.540	27.535	34.036	27.526	64.0	17.948	16243.0	1484.8	3.6
1425.0	1412.1	2.885	2.785	34.542	27.539	34.109	27.530	63.6	18.043	16509.4	1484.9	3.4
1440.0	1426.9	2.858	2.757	34.545	27.544	34.183	27.535	63.2	18.138	16777.2	1485.1	4.6
1455.0	1441.7	2.829	2.727	34.550	27.551	34.259	27.542	62.5	18.233	17046.4	1485.2	4.7
1470.0	1456.5	2.803	2.699	34.552	27.555	34.332	27.546	62.2	18.326	17316.9	1485.3	2.9
1485.0	1471.3	2.777	2.673	34.557	27.561	34.408	27.552	61.6	18.419	17588.8	1485.5	6.5
1500.0	1486.1	2.757	2.652	34.554	27.560	34.476	27.551	61.7	18.512	17862.1	1485.6	.0

STATION 273 LAT 32 - 20.0 N LONG 125 21.0 W BOTTOM 4297.0 M DATE 29 OCT 72

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	18.286	18.286	33.396	23.975	23.975	23.975	892.4	.000	.0	1515.4	.0
15.0	15.0	18.289	18.286	33.395	23.974	24.039	23.973	893.1	.589	4.4	1515.7	.9
30.0	29.9	18.286	18.281	33.395	23.975	24.106	23.974	893.4	1.179	17.6	1515.9	2.5
45.0	44.9	17.896	17.889	33.369	24.052	24.248	24.050	886.7	1.767	39.7	1515.0	162.7
60.0	59.8	15.746	15.737	33.282	24.486	24.750	24.484	845.6	2.318	70.8	1508.6	276.5
75.0	74.7	14.471	14.460	33.281	24.763	25.095	24.761	819.5	2.814	108.7	1504.8	114.6
90.0	89.7	13.814	13.801	33.307	24.921	25.320	24.918	804.9	3.292	154.2	1502.9	101.6
105.0	104.6	13.111	13.097	33.348	25.095	25.562	25.092	788.6	3.728	206.6	1500.9	125.0
120.0	119.5	12.014	11.999	33.338	25.299	25.835	25.296	769.3	4.146	265.4	1497.4	128.1
135.0	134.5	10.939	10.923	33.316	25.478	26.084	25.475	752.4	4.537	330.2	1493.8	122.8
150.0	149.4	10.111	10.094	33.399	25.687	26.363	25.684	732.7	4.901	400.7	1491.2	180.7
165.0	164.3	9.657	9.638	33.525	25.861	26.606	25.858	716.3	5.238	476.3	1489.9	107.9
180.0	179.2	9.280	9.261	33.671	26.036	26.850	26.033	699.9	5.550	556.8	1489.0	106.8
195.0	194.1	8.978	8.957	33.787	26.175	27.058	26.172	686.9	5.839	641.8	1488.2	70.8
210.0	209.0	8.773	8.751	33.858	26.264	27.215	26.260	678.7	6.118	730.9	1487.8	51.3
225.0	224.0	8.542	8.519	33.911	26.341	27.361	26.338	671.6	6.376	824.0	1487.2	39.8
240.0	238.9	8.369	8.345	33.933	26.385	27.474	26.381	667.6	6.630	920.9	1486.8	28.4
255.0	253.8	8.152	8.126	33.953	26.433	27.592	26.429	663.2	6.878	1021.5	1486.3	32.5
270.0	268.7	7.933	7.906	33.974	26.482	27.710	26.478	658.7	7.119	1125.8	1485.7	32.0
285.0	283.6	7.641	7.613	33.984	26.533	27.830	26.529	654.0	7.354	1233.7	1484.9	32.2
300.0	298.5	7.410	7.381	33.995	26.574	27.941	26.570	650.2	7.582	1344.9	1484.2	22.3
315.0	313.4	7.242	7.212	34.004	26.605	28.041	26.601	647.4	7.805	1459.5	1483.8	21.8
330.0	328.2	7.006	6.976	34.009	26.641	28.148	26.637	644.0	8.024	1577.4	1483.1	24.0
345.0	343.1	6.832	6.800	34.016	26.671	28.247	26.666	641.4	8.238	1698.5	1482.7	19.4
360.0	358.0	6.603	6.570	34.020	26.705	28.351	26.701	638.2	8.448	1822.8	1482.1	23.5
375.0	372.9	6.441	6.407	34.031	26.735	28.451	26.731	635.4	8.653	1950.1	1481.7	19.8
390.0	387.8	6.295	6.261	34.050	26.769	28.555	26.765	632.3	8.854	2080.4	1481.4	22.9
405.0	402.7	6.191	6.156	34.073	26.801	28.656	26.796	629.4	9.050	2213.7	1481.2	20.4
420.0	417.6	6.093	6.057	34.090	26.827	28.751	26.822	627.1	9.242	2349.8	1481.1	13.9
435.0	432.5	5.996	5.959	34.100	26.847	28.841	26.842	625.3	9.431	2488.8	1481.0	12.9
450.0	447.3	5.871	5.833	34.104	26.865	28.929	26.861	623.6	9.618	2630.5	1480.7	13.7
465.0	462.2	5.746	5.707	34.109	26.885	29.019	26.880	621.8	9.802	2775.0	1480.5	12.4
480.0	477.1	5.661	5.621	34.117	26.902	29.105	26.897	620.3	9.984	2922.2	1480.4	9.7
495.0	492.0	5.578	5.536	34.124	26.917	29.190	26.912	619.0	10.163	3072.1	1480.3	15.7
510.0	506.9	5.468	5.426	34.140	26.943	29.286	26.938	616.6	10.340	3224.6	1480.1	16.2
525.0	521.7	5.362	5.319	34.154	26.967	29.379	26.962	614.4	10.513	3379.7	1479.9	15.1
540.0	536.6	5.275	5.231	34.168	26.989	29.470	26.983	612.5	10.683	3537.4	1479.8	14.4
555.0	551.5	5.196	5.151	34.179	27.007	29.558	27.002	610.8	10.851	3697.5	1479.8	11.1
570.0	566.4	5.084	5.038	34.188	27.027	29.649	27.022	608.9	11.016	3860.1	1479.6	16.7
585.0	581.2	5.048	5.001	34.208	27.048	29.738	27.042	607.1	11.178	4025.1	1479.7	10.7
600.0	596.1	4.980	4.932	34.218	27.063	29.823	27.058	605.7	11.337	4192.5	1479.7	10.4
615.0	611.0	4.898	4.850	34.225	27.078	29.907	27.072	604.4	11.495	4362.3	1479.6	8.8
630.0	625.8	4.855	4.805	34.235	27.091	29.990	27.086	603.3	11.651	4534.3	1479.7	10.1
645.0	640.7	4.791	4.740	34.246	27.107	30.076	27.102	601.8	11.804	4708.6	1479.7	11.4
660.0	655.6	4.710	4.658	34.257	27.125	30.163	27.119	600.2	11.956	4885.2	1479.6	12.6
675.0	670.4	4.622	4.569	34.268	27.144	30.252	27.138	598.5	12.105	5064.0	1479.5	14.1
690.0	685.3	4.599	4.546	34.290	27.163	30.340	27.157	596.8	12.251	5245.0	1479.7	11.0
705.0	700.1	4.561	4.506	34.307	27.181	30.427	27.175	595.2	12.395	5428.2	1479.8	11.7
720.0	715.0	4.492	4.437	34.317	27.197	30.513	27.191	593.8	12.537	5613.4	1479.8	9.8
735.0	729.9	4.459	4.403	34.327	27.208	30.594	27.202	592.8	12.677	5800.7	1479.9	8.6
750.0	744.7	4.426	4.369	34.339	27.222	30.676	27.215	591.6	12.815	5990.1	1480.0	6.3
765.0	759.6	4.380	4.321	34.345	27.231	30.755	27.225	590.8	12.952	6181.4	1480.1	9.6
780.0	774.4	4.325	4.265	34.358	27.248	30.841	27.241	589.3	13.087	6374.8	1480.1	10.9
795.0	789.3	4.274	4.214	34.367	27.261	30.923	27.254	588.1	13.220	6570.2	1480.2	8.3
810.0	804.1	4.221	4.159	34.376	27.274	31.006	27.267	587.0	13.351	6767.5	1480.2	8.3
825.0	819.0	4.194	4.132	34.384	27.283	31.084	27.276	586.2	13.481	6966.7	1480.3	4.8
840.0	833.8	4.159	4.095	34.389	27.291	31.161	27.284	585.5	13.610	7167.9	1480.4	6.5
855.0	848.7	4.099	4.034	34.394	27.301	31.241	27.294	584.6	13.738	7370.9	1480.5	9.2
870.0	863.5	4.049	3.983	34.405	27.314	31.324	27.308	583.4	13.864	7575.8	1480.5	8.3
885.0	878.4	3.988	3.922	34.411	27.326	31.405	27.319	582.3	13.988	7782.5	1480.5	8.6
900.0	893.2	3.923	3.856	34.417	27.337	31.487	27.330	581.3	14.111	7991.1	1480.5	7.2
915.0	908.1	3.882	3.814	34.423	27.346	31.565	27.339	580.5	14.232	8201.4	1480.6	6.5
930.0	922.9	3.845	3.776	34.431	27.356	31.644	27.349	579.6	14.352	8413.5	1480.7	6.6
945.0	937.7	3.802	3.732	34.435	27.364	31.722	27.357	578.8	14.471	8627.4	1480.7	6.0
960.0	952.6	3.765	3.694	34.442	27.374	31.801	27.366	578.0	14.588	8843.0	1480.8	6.2
975.0	967.4	3.733	3.662	34.445	27.379	31.876	27.372	577.5	14.705	9060.3	1481.0	3.6
990.0	982.3	3.702	3.629	34.449	27.385	31.951	27.378	577.0	14.821	9279.4	1481.1	4.9
1005.0	997.1	3.664	3.591	34.453	27.393	32.027	27.385	576.4	14.936	9500.1	1481.2	5.5
1020.0	1011.9	3.627	3.552	34.458	27.400	32.104	27.393	575.7	15.050	9722.5	1481.3	5.7
1035.0	1026.8	3.589	3.513	34.465	27.410	32.183	27.402	574.8	15.163	9946.6	1481.4	7.5
1050.0	1041.6	3.548	3.472	34.471	27.419	32.262	27.411	574.1	15.275	10172.4	1481.4	5.5
1065.0	1056.4	3.511	3.434	34.475	27.425	32.338	27.418	573.4	15.385	10399.7	1481.5	4.0
1080.0	1071.2	3.485	3.407	34.476	27.429	32.411	27.422	573.1	15.495	10628.7	1481.7	2.5
1095.0	1086.1	3.454	3.375	34.479	27.434	32.485	27.427	572.7	15.605	10859.3	1481.8	5.3
1110.0	1100.9	3.422	3.342	34.483	27.441	32.561	27.433	572.2	15.713	11091.5	1481.9	3.7
1125.0	1115.7	3.390	3.309	34.489	27.448	32.638	27.441	571.5	15.821	11325.2	1482.0	7.2
1140.0	1130.6	3.361	3.280	34.494	27.455	32.714	27.448	570.8	15.928	11560.6	1482.2	2.2
1155.0	1145.4	3.337	3.254	34.494	27.458	32.785	27.450	570.7	16.034	11797.5	1482.3	3.4
1170.0	1160.2	3.311	3.227	34.497	27.463	32.859	27.455	570.2	16.139	12036.0	1482.5	2.9
1185.0	1175.0	3.288	3.203	34.499	27.467	32.932	27.459	569.9	16.245	12276.0	1482.6	3.8
1200.0	1189.8	3.257	3.171	34.503	27.472	33.007	27.464	569.4	16.349	12517.5	1482.7	4.3
1215.0	1204.7	3.227	3.140	34.507	27.479	33.083	27.470	568.9	16.453	12760.6	1482.9	5.0
1230.0	1219.5	3.193	3.106	34.511	27.485	33.158	27.477	568.3	16.556	13005.1	1483.0	4.8
1245.0	1234.3	3.163	3.074	34.516	27.492	33.235	27.484	567.6	16.658	13251.2	1483.1	5.9
1260.0	1249.1	3.135	3.046	34.522	27.499	33.311	27.491	567.0	16.758	13498.8	1483.2	3.3
1275.0	1263.9	3.110	3.020	34.528	27.502	33.383	27.494	566.7	16.859	13747.8	1483.4	3.2
1290.0	1278.8	3.084	2.993	34.527	27.509	33.458	27.500	566.2	16.958	13998.3	1483.5	4.5
1305.0	1293.6	3.059	2.966	34.529	27.513	33.531	27.504	565.8	17.057	14250.2	1483.7	3.0
1320.0	1308.4	3.037	2.943	34.531	27.516	33.604	27.508	565.5	17.156	14503.6	1483.8	2.0
1335.0	1323.2	3.017	2.922	34.532	27.519	33.676	27.510	565.2	17.254	14758.4	1484.0	2.6
1350.0	1338.0	2.999	2.904	34.534	27.522	33.748	27.513	565.1	17.352	15014.7	1484.2	2.5
1365.0	1352.8	2.980	2.883	34.537	27.526	33.821	27.518	564.7	17.449	15272.4	1484.3	3.9
1380.0	1367.6	2.957	2.860	34.541	27.531	33.895	27.523	564.3	17.546	15531.5	1484.5	3.4
1395.0	1382.4	2.930	2.832	34.543	27.535	33.968	27.527	563.9	17.642	15792.0	1484.6	3.3
1410.0	1397.2	2.905	2.806	34.545	27.540	34.041	27.531	563.5	17.738	16053.9	1484.8	2.5
1425.0	1412.0	2.885	2.785	34.546	27.542	34.113	27.533	563.3	17.833	16317.2	1484.9	2.9
1440.0	1426.8	2.864	2.763	34.550	27.547	34.186	27.538	562.9	17.927	16581.9	1485.1	3.5
1455.0	1441.6	2.838	2.736	34.549	27.549	34.257	27.540	562.7	18.022	16847.9	1485.2	1.8
1470.0	1456.4	2.805	2.702	34.550	27.553	34.331	27.544	562.3	18.115	17115.4	1485.3	4.1
1485.0	1471.2	2.778	2.674	34.556	27.560	34.407	27.551	561.7	18.208	17384.2	1485.5	-.7
1500.0	1486.0	2.754	2.649	34.555	27.562	34.477	27.552	561.5	18.301	17654.3	1485.6	.0

STATION 274 LAT 32 - 22.0 N LONG 124 57.0 W BOTTOM 4069.0 M DATE 29 OCT 72

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	18.255	18.255	33.405	23.989	23.989	23.989	891.1	.000	.0	1515.8	.0
15.0	15.0	18.250	18.248	33.405	23.991	24.057	23.991	891.4	.587	4.4	1515.6	5.4
30.0	29.9	18.231	18.226	33.403	23.995	24.126	23.994	891.5	1.174	17.6	1515.7	7.3
45.0	44.9	17.894	17.887	33.377	24.058	24.254	24.056	886.1	1.760	39.5	1515.0	141.4
60.0	59.8	15.810	15.801	33.279	24.470	24.784	24.468	847.1	2.312	70.0	1508.8	275.9
75.0	74.7	14.497	14.486	33.298	24.770	25.102	24.768	818.8	2.809	108.3	1504.9	141.2
90.0	89.7	13.602	13.590	33.299	24.957	25.357	24.955	801.3	3.273	153.8	1502.2	100.2
105.0	104.6	12.881	12.867	33.289	25.094	25.562	25.091	788.6	3.716	206.0	1500.0	97.2
120.0	119.5	12.267	12.251	33.344	25.256	25.792	25.253	773.5	4.137	264.6	1498.3	84.6
135.0	134.5	11.721	11.704	33.333	25.350	25.954	25.347	764.8	4.540	329.4	1496.6	76.2
150.0	149.4	10.733	10.715	33.358	25.548	26.222	25.545	746.0	4.925	400.1	1493.4	148.5
165.0	164.3	10.021	10.002	33.459	25.749	26.492	25.745	727.1	5.279	476.2	1491.2	115.1
180.0	179.2	9.551	9.531	33.578	25.920	26.733	25.916	711.0	5.608	557.4	1489.8	113.1
195.0	194.1	9.169	9.148	33.712	26.067	26.969	26.063	195.4	5.912	643.4	1488.8	90.2
210.0	209.1	8.918	8.891	33.813	26.206	27.157	26.203	184.2	6.196	733.7	1488.3	70.3
225.0	224.0	8.648	8.625	33.894	26.311	27.331	26.308	174.5	6.465	828.0	1487.6	60.2
240.0	238.9	8.377	8.352	33.935	26.385	27.474	26.382	167.6	6.722	926.3	1486.9	42.9
255.0	253.8	8.099	8.074	33.965	26.450	27.609	26.446	161.6	6.968	1028.3	1486.1	39.2
270.0	268.7	7.835	7.808	33.981	26.502	27.730	26.498	156.8	7.207	1134.0	1485.4	30.7
285.0	283.6	7.613	7.585	33.993	26.543	27.841	26.539	153.0	7.439	1243.1	1484.8	23.1
300.0	298.5	7.426	7.397	33.998	26.574	27.941	26.570	150.2	7.667	1355.6	1484.3	21.8
315.0	313.4	7.237	7.207	34.007	26.608	28.044	26.604	147.1	7.889	1471.5	1483.8	19.9
330.0	328.3	7.034	7.003	34.011	26.639	28.146	26.635	144.2	8.108	1590.6	1483.3	24.4
345.0	343.2	6.841	6.810	34.022	26.674	28.250	26.670	141.0	8.322	1713.0	1482.8	20.5
360.0	358.0	6.694	6.661	34.034	26.704	28.349	26.699	138.4	8.532	1838.4	1482.4	20.7
375.0	372.9	6.552	6.519	34.046	26.732	28.447	26.728	135.8	8.737	1967.0	1482.1	16.3
390.0	387.8	6.405	6.371	34.053	26.757	28.542	26.753	133.5	8.939	2098.6	1481.8	18.2
405.0	402.7	6.273	6.238	34.063	26.782	28.637	26.778	131.2	9.138	2233.2	1481.5	16.8
420.0	417.6	6.128	6.092	34.072	26.808	28.732	26.804	128.9	9.333	2370.6	1481.2	18.2
435.0	432.5	5.994	5.956	34.084	26.835	28.829	26.830	126.4	9.524	2511.0	1480.9	14.6
450.0	447.4	5.875	5.837	34.095	26.858	28.922	26.853	124.3	9.712	2654.1	1480.7	18.5
465.0	462.2	5.757	5.717	34.106	26.881	29.015	26.876	122.2	9.897	2800.0	1480.5	12.2
480.0	477.1	5.641	5.601	34.113	26.901	29.104	26.896	120.4	10.079	2948.6	1480.3	15.8
495.0	492.0	5.565	5.524	34.129	26.924	29.196	26.919	118.4	10.258	3099.9	1480.2	13.4
510.0	506.9	5.473	5.431	34.144	26.946	29.288	26.941	116.4	10.434	3253.9	1480.1	15.9
525.0	521.7	5.373	5.330	34.153	26.965	29.377	26.960	114.6	10.607	3410.4	1480.0	12.3
540.0	536.6	5.278	5.234	34.164	26.986	29.467	26.980	112.8	10.778	3569.4	1479.9	14.7
555.0	551.5	5.197	5.152	34.179	27.007	29.558	27.002	110.8	10.946	3731.0	1479.8	13.8
570.0	566.4	5.103	5.058	34.191	27.028	29.649	27.022	108.9	11.110	3895.0	1479.7	14.3
585.0	581.2	5.017	4.971	34.203	27.047	29.738	27.042	107.2	11.272	4061.4	1479.6	11.7
600.0	596.1	4.961	4.913	34.216	27.064	29.824	27.058	105.7	11.432	4230.2	1479.6	12.2
615.0	611.0	4.903	4.855	34.231	27.082	29.912	27.077	104.0	11.589	4401.3	1479.6	10.7
630.0	625.8	4.816	4.766	34.238	27.098	29.997	27.092	102.6	11.744	4574.6	1479.5	13.4
645.0	640.7	4.735	4.685	34.252	27.118	30.087	27.112	100.7	11.897	4750.5	1479.5	11.5
660.0	655.6	4.674	4.622	34.261	27.132	30.170	27.126	99.5	12.047	4928.4	1479.5	8.2
675.0	670.4	4.633	4.580	34.272	27.146	30.254	27.140	98.3	12.195	5108.6	1479.6	10.1
690.0	685.3	4.581	4.527	34.280	27.158	30.335	27.152	97.3	12.342	5290.9	1479.6	7.6
705.0	700.2	4.529	4.475	34.290	27.172	30.418	27.166	96.0	12.487	5475.4	1479.6	11.0
720.0	715.0	4.483	4.428	34.304	27.187	30.503	27.181	94.6	12.630	5662.0	1479.7	9.7
735.0	729.9	4.428	4.371	34.313	27.200	30.586	27.194	93.5	12.771	5850.7	1479.7	8.9
750.0	744.7	4.388	4.330	34.322	27.212	30.667	27.206	92.4	12.910	6041.4	1479.8	6.8
765.0	759.6	4.343	4.285	34.331	27.224	30.748	27.218	91.4	13.048	6234.3	1479.9	10.0
780.0	774.4	4.294	4.235	34.341	27.238	30.832	27.232	90.2	13.184	6429.1	1480.0	8.3
795.0	789.3	4.248	4.188	34.352	27.251	30.914	27.245	89.0	13.319	6625.9	1480.0	8.0
810.0	804.1	4.217	4.155	34.361	27.262	30.994	27.256	88.0	13.451	6824.7	1480.2	9.2
825.0	819.0	4.179	4.116	34.371	27.274	31.076	27.267	87.0	13.583	7025.4	1480.3	6.7
840.0	833.8	4.155	4.092	34.380	27.283	31.154	27.277	86.2	13.713	7226.1	1480.4	6.3
855.0	848.7	4.119	4.055	34.389	27.294	31.234	27.288	85.3	13.841	7432.6	1480.5	7.3
870.0	863.5	4.079	4.013	34.396	27.305	31.314	27.298	84.3	13.968	7639.1	1480.6	8.2
885.0	878.4	4.117	4.051	34.417	27.317	31.393	27.310	83.4	14.094	7847.4	1481.1	4.7
900.0	893.2	4.100	4.032	34.426	27.326	31.471	27.319	82.7	14.219	8057.5	1481.2	8.4
915.0	908.1	4.050	3.981	34.431	27.335	31.550	27.328	81.8	14.342	8269.5	1481.3	4.9
930.0	922.9	3.992	3.922	34.430	27.340	31.625	27.333	81.4	14.465	8483.3	1481.3	4.9
945.0	937.7	3.944	3.873	34.435	27.349	31.704	27.342	80.6	14.586	8696.6	1481.3	5.8
960.0	952.6	3.913	3.842	34.435	27.353	31.776	27.346	80.2	14.707	8910.2	1481.5	1.9
975.0	967.4	3.887	3.765	34.434	27.360	31.854	27.353	79.6	14.827	9135.3	1481.4	8.6
990.0	982.3	3.791	3.718	34.443	27.372	31.935	27.364	78.5	14.945	9356.1	1481.4	7.2
1005.0	997.1	3.762	3.688	34.450	27.380	32.013	27.373	77.8	15.062	9576.7	1481.6	3.1
1020.0	1011.9	3.724	3.649	34.447	27.382	32.084	27.374	77.7	15.179	9803.1	1481.7	4.3
1035.0	1026.8	3.678	3.602	34.454	27.392	32.163	27.385	76.7	15.295	10029.1	1481.7	7.7
1050.0	1041.6	3.636	3.559	34.459	27.400	32.241	27.393	76.0	15.409	10256.6	1481.8	6.3
1065.0	1056.4	3.593	3.515	34.466	27.410	32.320	27.402	75.1	15.523	10486.0	1481.9	5.4
1080.0	1071.3	3.554	3.475	34.469	27.416	32.396	27.409	74.5	15.635	10717.0	1482.0	5.1
1095.0	1086.1	3.520	3.441	34.471	27.422	32.471	27.414	74.1	15.746	10949.9	1482.1	3.6
1110.0	1100.9	3.489	3.408	34.474	27.427	32.545	27.419	73.6	15.857	11184.2	1482.2	4.4
1125.0	1115.7	3.451	3.370	34.480	27.435	32.623	27.428	72.8	15.96[illegible]	11420.1	1482.3	7.3
1140.0	1130.6	3.423	3.340	34.487	27.444	32.701	27.436	72.1	16.076	11657.6	1482.4	4.3
1155.0	1145.4	3.390	3.314	34.491	27.449	32.775	27.441	71.6	16.188	11896.8	1482.6	4.1
1170.0	1160.2	3.369	3.285	34.495	27.456	32.851	27.448	71.1	16.290	12137.4	1482.7	4.1
1185.0	1175.0	3.346	3.261	34.498	27.460	32.924	27.452	70.7	16.397	12379.7	1482.9	3.0
1200.0	1189.9	3.326	3.240	34.504	27.467	32.999	27.458	70.2	16.502	12623.5	1483.0	5.2
1215.0	1204.7	3.302	3.215	34.507	27.472	33.074	27.464	69.7	16.607	12868.6	1483.2	3.9
1230.0	1219.5	3.280	3.191	34.512	27.478	33.148	27.469	69.2	16.711	13115.1	1483.3	3.4
1245.0	1234.3	3.241	3.152	34.514	27.483	33.223	27.474	68.7	16.815	13364.1	1483.4	5.5
1260.0	1249.1	3.208	3.118	34.516	27.489	33.298	27.480	68.2	16.918	13614.[illegible]	1483.5	3.1
1275.0	1263.9	3.182	3.091	34.520	27.494	33.372	27.485	67.8	17.020	13865.4	1483.7	4.3
1290.0	1278.8	3.159	3.067	34.524	27.499	33.446	27.490	67.3	17.121	14116.3	1483.8	2.9
1305.0	1293.6	3.137	3.043	34.524	27.501	33.517	27.492	67.2	17.222	14372.7	1484.0	3.0
1320.0	1308.4	3.114	3.019	34.529	27.507	33.593	27.499	66.6	17.322	14628.5	1484.1	4.2
1335.0	1323.2	3.091	2.996	34.532	27.512	33.666	27.503	66.2	17.422	14885.8	1484.3	3.2
1350.0	1338.0	3.056	2.960	34.532	27.515	33.739	27.506	65.9	17.521	15144.5	1484.4	3.2
1365.0	1352.8	3.029	2.932	34.534	27.520	33.812	27.511	65.5	17.619	15404.7	1484.5	3.4
1380.0	1367.6	3.008	2.906	34.535	27.523	33.885	27.514	65.2	17.717	15666.4	1484.7	2.8
1395.0	1382.4	2.972	2.873	34.539	27.529	33.959	27.520	64.7	17.815	15929.4	1484.8	4.5
1410.0	1397.2	2.949	2.849	34.543	27.534	34.033	27.525	64.2	17.912	16193.9	1485.0	3.5
1425.0	1412.0	2.924	2.823	34.544	27.538	34.106	27.528	63.9	18.008	16459.6	1485.1	3.9
1440.0	1426.8	2.900	2.798	34.547	27.542	34.180	27.533	63.5	18.103	16727.[illegible]	1485.2	2.2
1455.0	1441.6	2.876	2.773	34.549	27.546	34.253	27.537	63.2	18.198	16995.7	1485.4	3.2
1470.0	1456.5	2.847	2.744	34.549	27.548	34.324	27.539	62.9	18.293	17265.8	1485.5	2.8
1485.0	1471.3	2.817	2.712	34.553	27.555	34.400	27.545	62.3	18.387	17537.2	1485.6	3.9
1500.0	1486.1	2.796	2.690	34.554	27.557	34.471	27.548	62.1	18.480	17810.0	1485.8	0

STATION 275 LAT 32 - 20.0 N LONG 124 39.0 W BOTTOM 4160.0 M DATE 30 OCT 72

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	18.140	18.140	33.882	24.000	24.000	24.000	890.0	.000	.0	1515.0	.0
15.0	15.0	18.142	18.139	33.891	24.007	24.072	24.006	889.9	.585	4.4	1515.2	-.8
30.0	29.9	18.151	18.146	33.892	24.006	24.187	24.005	890.5	1.170	17.5	1515.5	3.9
45.0	44.9	18.141	18.134	33.889	24.007	24.203	24.005	891.0	1.756	39.4	1515.7	6.5
60.0	59.8	17.236	17.226	33.299	24.156	24.419	24.154	377.1	2.337	70.0	1513.2	252.2
75.0	74.8	14.797	14.786	33.196	24.629	24.960	24.626	332.4	2.869	109.0	1505.7	246.5
90.0	89.7	13.627	13.614	33.248	24.913	25.313	24.911	305.5	3.345	155.4	1502.2	147.7
105.0	104.6	12.640	12.627	33.244	25.107	25.575	25.104	287.3	3.789	208.7	1499.2	109.2
120.0	119.6	11.695	11.679	33.239	25.282	25.819	25.279	270.8	4.208	268.5	1496.1	137.7
135.0	134.5	10.845	10.829	33.324	25.501	26.108	25.498	250.2	4.599	334.2	1493.5	126.0
150.0	149.4	10.167	10.150	33.410	25.685	26.361	25.683	232.8	4.961	405.6	1491.4	116.0
165.0	164.3	9.637	9.619	33.539	25.875	26.620	25.872	215.0	5.297	482.1	1489.9	131.9
180.0	179.2	9.267	9.248	33.686	26.050	26.864	26.047	198.6	5.606	563.5	1488.9	81.4
195.0	194.1	9.060	9.039	33.777	26.155	27.037	26.151	188.9	5.897	649.2	1488.5	68.4
210.0	209.1	8.819	8.797	33.858	26.256	27.207	26.253	179.5	6.173	739.2	1488.0	52.6
225.0	224.0	8.617	8.594	33.906	26.325	27.345	26.322	173.1	6.437	833.2	1487.5	42.8
240.0	238.9	8.399	8.374	33.989	26.385	27.474	26.381	167.6	6.692	931.1	1487.0	84.0
255.0	253.8	8.194	8.168	33.959	26.431	27.589	26.427	163.4	6.941	1032.7	1486.5	27.1
270.0	268.7	7.994	7.967	33.969	26.469	27.696	26.465	160.0	7.183	1137.9	1486.0	26.8
285.0	283.6	7.758	7.730	33.981	26.514	27.810	26.510	155.9	7.420	1246.7	1485.3	29.7
300.0	298.5	7.491	7.462	33.989	26.558	27.924	26.554	151.8	7.651	1359.0	1484.5	33.7
315.0	313.4	7.223	7.193	34.006	26.609	28.046	26.605	147.0	7.875	1474.6	1483.7	27.6
330.0	328.3	7.043	7.013	34.017	26.643	28.149	26.638	143.9	8.093	1593.5	1483.3	20.4
345.0	343.1	6.897	6.865	34.027	26.671	28.246	26.666	141.4	8.307	1715.7	1483.0	16.7
360.0	358.0	6.732	6.700	34.033	26.698	28.343	26.693	139.0	8.517	1840.9	1482.6	20.9
375.0	372.9	6.565	6.531	34.044	26.729	28.444	26.725	136.1	8.724	1969.3	1482.2	18.8
390.0	387.8	6.420	6.385	34.051	26.754	28.536	26.749	133.9	8.926	2100.7	1481.9	17.2
405.0	402.7	6.262	6.226	34.060	26.781	28.636	26.777	131.3	9.125	2235.0	1481.5	18.2
420.0	417.6	6.109	6.072	34.066	26.806	28.730	26.801	129.1	9.320	2372.3	1481.1	15.7
435.0	432.5	5.896	5.859	34.064	26.831	28.826	26.826	126.7	9.512	2512.5	1480.5	21.8
450.0	447.4	5.752	5.714	34.080	26.861	28.927	26.857	123.9	9.700	2655.4	1480.2	17.4
465.0	462.2	5.670	5.631	34.098	26.886	29.020	26.881	121.7	9.884	2801.2	1480.1	13.6
480.0	477.1	5.621	5.581	34.113	26.904	29.107	26.899	120.1	10.065	2949.6	1480.2	12.4
495.0	492.0	5.540	5.499	34.125	26.923	29.196	26.916	118.4	10.244	3100.7	1480.1	12.9
510.0	506.9	5.446	5.404	34.135	26.942	29.285	26.937	116.7	10.420	3254.4	1480.0	12.4
525.0	521.7	5.305	5.262	34.143	26.966	29.378	26.961	114.5	10.594	3410.7	1479.7	20.7
540.0	536.6	5.188	5.144	34.156	26.991	29.474	26.986	112.1	10.764	3569.5	1479.5	12.5
555.0	551.5	5.136	5.091	34.170	27.007	29.559	27.002	111.7	10.931	3730.9	1479.5	11.5
570.0	566.4	5.074	5.029	34.167	27.028	29.649	27.022	108.9	11.096	3894.7	1479.5	15.3
585.0	581.2	4.994	4.947	34.173	27.050	29.741	27.044	108.9	11.257	4060.9	1479.5	14.3
600.0	596.1	4.929	4.881	34.225	27.073	29.833	27.067	104.8	11.416	4229.4	1479.5	14.1
615.0	611.0	4.878	4.829	34.236	27.089	29.919	27.084	103.3	11.572	4400.3	1479.5	9.2
630.0	625.8	4.810	4.760	34.244	27.103	30.003	27.096	102.1	11.726	4573.5	1479.5	10.6
645.0	640.7	4.726	4.675	34.250	27.118	30.087	27.111	100.8	11.878	4749.0	1479.4	9.7
660.0	655.6	4.644	4.590	34.261	27.136	30.175	27.130	99.1	12.028	4926.6	1479.3	15.4
675.0	670.4	4.611	4.559	34.282	27.156	30.264	27.151	97.3	12.176	5106.5	1479.5	10.8
690.0	685.3	4.583	4.529	34.296	27.170	30.346	27.164	96.1	12.321	5288.5	1479.6	6.8
705.0	700.2	4.523	4.469	34.299	27.179	30.426	27.173	94.3	12.464	5472.7	1479.6	10.7
720.0	715.0	4.433	4.378	34.314	27.201	30.516	27.196	93.3	12.606	5658.9	1479.5	14.8
735.0	729.9	4.405	4.348	34.330	27.217	30.603	27.211	91.9	12.744	5847.2	1479.7	6.6
750.0	744.7	4.368	4.311	34.339	27.228	30.683	27.222	90.9	12.882	6037.6	1479.8	9.7
765.0	759.6	4.313	4.255	34.350	27.243	30.768	27.237	89.6	13.017	6230.0	1479.8	9.7
780.0	774.4	4.251	4.192	34.360	27.257	30.852	27.251	88.2	13.150	6424.3	1479.8	10.8
795.0	789.3	4.196	4.136	34.371	27.272	30.936	27.266	86.9	13.282	6620.6	1479.8	9.3
810.0	804.1	4.154	4.093	34.378	27.282	31.016	27.276	86.0	13.411	6818.8	1479.9	5.1
825.0	819.0	4.109	4.047	34.384	27.291	31.094	27.285	85.2	13.540	7018.9	1480.0	7.0
840.0	833.8	4.065	4.002	34.390	27.301	31.173	27.294	84.4	13.667	7220.9	1480.1	7.3
855.0	848.7	4.021	3.957	34.396	27.311	31.252	27.304	83.5	13.793	7424.8	1480.1	6.0
870.0	863.5	3.977	3.912	34.402	27.320	31.331	27.313	82.7	13.918	7630.5	1480.2	8.7
885.0	878.4	3.934	3.866	34.412	27.332	31.413	27.325	81.6	14.041	7838.0	1480.3	6.1
900.0	893.2	3.901	3.835	34.417	27.340	31.490	27.333	81.0	14.163	8047.3	1480.4	4.8
915.0	908.1	3.871	3.803	34.420	27.345	31.564	27.338	80.5	14.284	8258.4	1480.5	4.3
930.0	922.9	3.847	3.776	34.426	27.352	31.640	27.345	79.9	14.404	8471.3	1480.7	5.5
945.0	937.7	3.819	3.749	34.432	27.360	31.716	27.353	79.2	14.524	8686.0	1480.8	5.0
960.0	952.6	3.782	3.712	34.436	27.367	31.794	27.360	78.6	14.642	8902.4	1480.9	4.8
975.0	967.4	3.745	3.674	34.438	27.372	31.868	27.365	78.2	14.760	9120.5	1481.0	4.4
990.0	982.3	3.712	3.639	34.443	27.380	31.945	27.373	77.6	14.877	9340.4	1481.1	5.6
1005.0	997.1	3.678	3.604	34.450	27.389	32.023	27.382	76.8	14.992	9561.9	1481.2	7.1
1020.0	1011.9	3.642	3.567	34.456	27.397	32.101	27.390	76.0	15.107	9785.2	1481.3	4.5
1035.0	1026.8	3.611	3.536	34.459	27.403	32.176	27.395	75.6	15.221	10010.1	1481.5	4.3
1050.0	1041.6	3.576	3.499	34.464	27.410	32.252	27.403	74.9	15.333	10236.7	1481.6	6.2
1065.0	1056.4	3.546	3.469	34.469	27.417	32.326	27.409	74.3	15.445	10465.0	1481.7	2.9
1080.0	1071.3	3.525	3.447	34.472	27.421	32.401	27.413	74.0	15.557	10694.8	1481.9	4.2
1095.0	1086.1	3.500	3.42[illegible]	34.475	27.427	32.476	27.419	73.5	15.667	10926.4	1482.0	2.9
1110.0	1100.9	3.471	3.39[illegible]	34.477	27.431	32.550	27.423	73.2	15.777	11159.5	1482.1	4.6
1125.0	1115.7	3.440	3.3[illegible]	34.482	27.438	32.626	27.430	72.6	15.887	11394.2	1482.2	5.8
1140.0	1130.6	3.413	3.33[illegible]	34.489	27.446	32.703	27.438	71.9	15.995	11630.6	1482.4	4.3
1155.0	1145.4	3.403	3.32[illegible]	34.494	27.451	32.777	27.443	71.5	16.102	11868.5	1482.6	3.9
1170.0	1160.2	3.385	3.30[illegible]	34.499	27.457	32.851	27.449	71.0	16.209	12108.0	1482.8	3.9
1185.0	1175.0	3.352	3.266	34.501	27.462	32.926	27.454	70.5	16.315	12349.0	1482.9	4.1
1200.0	1189.9	3.327	3.24[illegible]	34.506	27.466	33.001	27.460	70.0	16.421	12591.6	1483.0	5.5
1215.0	1204.7	3.296	3.20[illegible]	34.512	27.476	33.078	27.466	69.3	16.525	12835.7	1483.2	3.6
1230.0	1219.5	3.269	3.18[illegible]	34.522	27.479	33.149	27.470	69.1	16.629	13081.4	1483.3	2.8
1245.0	1234.3	3.238	3.14[illegible]	34.524	27.484	33.224	27.475	68.6	16.732	13328.5	1483.4	4.2
1260.0	1249.1	3.214	3.11[illegible]	34.527	27.488	33.297	27.480	68.3	16.835	13577.2	1483.6	2.9
1275.0	1263.9	3.187	3.09[illegible]	34.519	27.493	33.371	27.484	67.9	16.937	13827.4	1483.7	3.8
1290.0	1278.8	3.159	3.06[illegible]	34.522	27.498	33.445	27.489	67.4	17.039	14079.1	1483.8	3.9
1305.0	1293.6	3.126	3.03[illegible]	34.526	27.504	33.520	27.495	66.9	17.139	14332.2	1483.9	5.0
1320.0	1308.4	3.093	2.999	34.529	27.509	33.595	27.500	66.4	17.239	14586.8	1484.1	3.3
1335.0	1323.2	3.064	2.969	34.530	27.513	33.668	27.504	66.0	17.339	14842.9	1484.2	3.2
1350.0	1338.0	3.039	2.943	34.531	27.516	33.740	27.507	65.3	17.438	15100.4	1484.3	2.3
1365.0	1352.8	3.011	2.915	34.532	27.519	33.812	27.510	65.5	17.536	15359.4	1484.5	2.6
1380.0	1367.6	2.987	2.889	34.533	27.523	33.885	27.514	65.2	17.634	15619.8	1484.6	3.4
1395.0	1382.4	2.964	2.865	34.535	27.526	33.957	27.517	64.9	17.732	15881.6	1484.8	2.8
1410.0	1397.2	2.939	2.839	34.539	27.531	34.032	27.523	64.4	17.829	16144.9	1484.9	4.7
1425.0	1412.0	2.914	2.814	34.543	27.537	34.106	27.528	63.9	17.925	16409.5	1485.1	3.0
1440.0	1426.8	2.894	2.792	34.543	27.539	34.177	27.530	63.7	18.020	16675.6	1485.2	1.9
1455.0	1441.6	2.870	2.768	34.545	27.543	34.250	27.534	63.4	18.116	16943.0	1485.4	4.0
1470.0	1456.4	2.845	2.741	34.548	27.547	34.324	27.538	63.0	18.211	17211.9	1485.5	2.7
1485.0	1471.2	2.818	2.714	34.548	27.550	34.395	27.541	62.7	18.305	17482.1	1485.6	-3.8
1500.0	1486.0	2.797	2.692	34.551	27.554	34.468	27.545	62.4	18.399	17753.7	1485.8	.0

STATION 276 LAT 32 - 21.0 N LONG 124 20.0 W BOTTOM 4206.0 M DATE 30 OCT 72

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	18.181	18.181	33.395	24.000	24.000	24.000	890.1	.000	.0	1515.1	.0
15.0	15.0	18.185	18.182	33.401	24.004	24.070	24.004	890.2	.585	4.4	1515.4	-.8
30.0	29.9	18.172	18.167	33.397	24.005	24.135	24.003	890.7	1.171	17.5	1515.6	.5
45.0	44.9	17.676	17.669	33.297	24.049	24.246	24.047	886.9	1.756	39.4	1514.2	124.9
60.0	59.8	15.643	15.634	33.239	24.476	24.740	24.474	846.5	2.310	69.8	1508.2	299.1
75.0	74.7	14.296	14.285	33.268	24.790	25.122	24.788	816.9	2.804	108.1	1504.2	186.5
90.0	89.7	13.197	13.185	33.204	24.966	25.366	24.963	800.4	3.267	153.5	1500.8	102.3
105.0	104.6	12.367	12.353	33.195	25.121	25.590	25.118	285.9	3.706	205.6	1498.2	100.8
120.0	119.5	11.502	11.488	33.196	25.284	25.821	25.281	270.7	4.124	264.0	1495.4	112.0
135.0	134.5	10.839	10.822	33.265	25.457	26.063	25.454	254.4	4.518	328.6	1493.4	117.5
150.0	149.4	10.227	10.209	33.382	25.654	26.330	25.651	235.8	4.886	398.7	1491.6	131.8
165.0	164.3	9.689	9.671	33.534	25.862	26.607	25.859	216.2	5.225	474.2	1490.0	140.5
180.0	179.2	9.284	9.265	33.711	26.067	26.881	26.064	197.0	5.534	554.5	1489.0	116.0
195.0	194.1	8.968	8.947	33.827	26.209	27.092	26.205	183.7	5.819	639.1	1488.2	65.3
210.0	209.0	8.771	8.749	33.879	26.280	27.231	26.276	177.2	6.089	727.9	1487.8	32.7
225.0	224.0	8.591	8.567	33.910	26.333	27.353	26.329	172.4	6.351	820.6	1487.4	36.8
240.0	238.9	8.394	8.370	33.938	26.385	27.474	26.381	167.7	6.606	917.2	1487.0	31.7
255.0	253.8	8.180	8.154	33.956	26.431	27.589	26.427	163.4	6.854	1017.5	1486.4	29.9
270.0	268.7	7.920	7.893	33.967	26.479	27.706	26.475	159.0	7.096	1121.5	1485.7	31.8
285.0	283.6	7.681	7.653	33.979	26.523	27.820	26.519	155.0	7.332	1229.0	1485.0	27.9
300.0	298.5	7.467	7.438	33.991	26.563	27.930	26.559	151.3	7.561	1339.9	1484.4	26.5
315.0	313.4	7.248	7.218	33.999	26.600	28.036	26.596	147.9	7.786	1454.2	1483.8	21.4
330.0	328.2	7.037	7.006	34.007	26.636	28.142	26.632	144.6	8.005	1571.8	1483.3	28.2
345.0	343.1	6.841	6.809	34.024	26.676	28.252	26.672	140.9	8.219	1692.6	1482.8	22.0
360.0	358.0	6.662	6.629	34.029	26.704	28.350	26.700	138.3	8.429	1816.6	1482.3	18.1
375.0	372.9	6.420	6.387	34.020	26.729	28.445	26.724	136.0	8.634	1943.6	1481.6	14.9
390.0	387.8	6.193	6.159	34.007	26.748	28.535	26.744	134.2	8.837	2073.7	1480.9	18.3
405.0	402.7	6.073	6.038	34.035	26.785	28.642	26.781	130.7	9.036	2206.7	1480.7	21.6
420.0	417.6	5.984	5.948	34.053	26.811	28.737	26.807	128.4	9.230	2342.7	1480.6	17.4
435.0	432.5	5.864	5.827	34.061	26.833	28.828	26.828	126.5	9.421	2481.5	1480.4	12.9
450.0	447.3	5.771	5.733	34.077	26.857	28.922	26.852	124.3	9.609	2623.1	1480.3	16.3
465.0	462.2	5.675	5.636	34.087	26.876	29.010	26.871	122.6	9.794	2767.5	1480.1	13.8
480.0	477.1	5.525	5.485	34.095	26.901	29.106	26.896	120.3	9.977	2914.6	1479.8	16.9
495.0	492.0	5.427	5.387	34.107	26.923	29.197	26.918	118.3	10.155	3064.3	1479.7	14.4
510.0	506.9	5.334	5.292	34.129	26.951	29.295	26.946	115.7	10.331	3216.7	1479.5	24.2
525.0	521.7	5.231	5.189	34.156	26.985	29.398	26.980	112.6	10.502	3371.7	1479.4	17.9
540.0	536.6	5.171	5.127	34.175	27.006	29.489	27.001	110.7	10.670	3529.1	1479.4	10.3
555.0	551.5	5.123	5.078	34.186	27.021	29.573	27.016	109.4	10.835	3689.0	1479.5	11.6
570.0	566.4	5.052	5.006	34.198	27.039	29.661	27.034	107.6	10.997	3851.4	1479.5	13.1
585.0	581.2	4.981	4.934	34.215	27.061	29.752	27.055	105.8	11.158	4016.1	1479.4	14.1
600.0	596.1	4.922	4.874	34.230	27.079	29.840	27.074	104.2	11.315	4183.2	1479.5	11.2
615.0	611.0	4.869	4.820	34.241	27.094	29.925	27.089	102.6	11.470	4352.6	1479.5	7.9
630.0	625.8	4.820	4.770	34.247	27.104	30.003	27.098	102.0	11.624	4524.2	1479.6	8.9
645.0	640.7	4.744	4.694	34.256	27.120	30.089	27.114	100.6	11.776	4698.2	1479.5	11.6
660.0	655.6	4.677	4.625	34.272	27.141	30.179	27.135	98.7	11.925	4874.3	1479.5	15.1
675.0	670.4	4.687	4.634	34.296	27.159	30.266	27.153	97.2	12.072	5052.6	1479.8	7.5
690.0	685.3	4.673	4.619	34.310	27.171	30.347	27.165	96.1	12.217	5233.1	1480.0	8.9
705.0	700.1	4.639	4.584	34.328	27.185	30.430	27.179	94.9	12.361	5415.7	1480.1	10.1
720.0	715.0	4.592	4.536	34.330	27.196	30.510	27.190	94.0	12.502	5600.4	1480.2	4.1
735.0	729.9	4.502	4.445	34.328	27.205	30.589	27.199	93.2	12.643	5787.2	1480.1	10.5
750.0	744.7	4.422	4.365	34.336	27.220	30.674	27.213	91.8	12.781	5976.1	1480.0	11.1
765.0	759.6	4.341	4.282	34.344	27.235	30.760	27.229	90.3	12.918	6167.0	1479.9	9.8
780.0	774.4	4.297	4.237	34.354	27.248	30.842	27.242	89.2	13.053	6359.9	1480.0	7.1
795.0	789.3	4.295	4.235	34.367	27.258	30.920	27.251	88.4	13.186	6554.7	1480.2	6.8
810.0	804.1	4.243	4.182	34.375	27.270	31.002	27.264	87.3	13.318	6751.5	1480.3	8.9
825.0	819.0	4.157	4.094	34.378	27.282	31.084	27.276	86.2	13.448	6950.2	1480.2	9.2
840.0	833.8	4.100	4.037	34.385	27.293	31.165	27.286	85.2	13.576	7150.9	1480.2	6.0
855.0	848.7	4.054	3.990	34.390	27.302	31.243	27.295	84.4	13.704	7353.4	1480.3	7.4
870.0	863.5	4.014	3.949	34.398	27.312	31.328	27.306	83.5	13.829	7557.8	1480.3	6.6
885.0	878.4	3.979	3.913	34.404	27.321	31.400	27.314	82.8	13.954	7764.0	1480.5	6.5
900.0	893.2	3.940	3.873	34.412	27.332	31.481	27.325	81.8	14.078	7972.1	1480.5	6.5
915.0	908.1	3.898	3.830	34.417	27.340	31.558	27.333	81.1	14.200	8181.9	1480.6	7.3
930.0	922.9	3.857	3.789	34.424	27.350	31.638	27.343	80.2	14.321	8393.6	1480.7	5.5
945.0	937.7	3.829	3.759	34.429	27.356	31.713	27.349	79.6	14.440	8607.0	1480.8	4.2
960.0	952.6	3.801	3.730	34.434	27.363	31.789	27.356	79.1	14.560	8822.2	1481.0	5.3
975.0	967.4	3.772	3.700	34.440	27.371	31.866	27.364	78.4	14.678	9039.1	1481.1	5.6
990.0	982.2	3.734	3.661	34.443	27.378	31.942	27.370	77.8	14.795	9257.7	1481.2	4.8
1005.0	997.1	3.699	3.625	34.450	27.387	32.021	27.380	77.0	14.911	9478.1	1481.3	8.2
1020.0	1011.9	3.662	3.587	34.458	27.397	32.100	27.390	76.1	15.026	9700.1	1481.4	5.9
1035.0	1026.8	3.624	3.549	34.464	27.406	32.178	27.398	75.3	15.139	9923.9	1481.5	6.2
1050.0	1041.6	3.587	3.511	34.471	27.414	32.256	27.407	74.6	15.252	10149.2	1481.6	6.6
1065.0	1056.4	3.560	3.482	34.481	27.425	32.336	27.418	73.6	15.363	10376.3	1481.8	7.2
1080.0	1071.2	3.518	3.440	34.486	27.434	32.414	27.426	72.8	15.473	10604.9	1481.8	5.5
1095.0	1086.1	3.487	3.408	34.490	27.440	32.490	27.432	72.3	15.581	10835.2	1482.0	5.2
1110.0	1100.9	3.489	3.409	34.500	27.449	32.566	27.440	71.7	15.689	11067.0	1482.2	2.3
1125.0	1115.7	3.477	3.396	34.501	27.450	32.636	27.442	71.6	15.797	11300.4	1482.4	2.5
1140.0	1130.6	3.433	3.350	34.502	27.455	32.711	27.447	71.1	15.904	11535.4	1482.5	4.7
1155.0	1145.4	3.397	3.313	34.504	27.460	32.786	27.452	70.6	16.010	11772.0	1482.6	3.9
1170.0	1160.2	3.353	3.269	34.506	27.465	32.861	27.457	70.1	16.116	12010.1	1482.6	6.1
1185.0	1175.0	3.312	3.226	34.509	27.472	32.937	27.464	69.5	16.220	12249.7	1482.7	3.7
1200.0	1189.8	3.278	3.192	34.513	27.478	33.013	27.470	69.0	16.324	12490.9	1482.8	4.8
1215.0	1204.7	3.247	3.160	34.516	27.484	33.087	27.476	68.4	16.427	12733.6	1483.0	3.4
1230.0	1219.5	3.217	3.129	34.518	27.489	33.161	27.480	68.0	16.530	12977.8	1483.1	4.4
1245.0	1234.3	3.183	3.094	34.521	27.494	33.236	27.486	67.5	16.631	13223.5	1483.2	4.2
1260.0	1249.1	3.154	3.064	34.523	27.498	33.309	27.490	67.1	16.732	13470.6	1483.3	3.3
1275.0	1263.9	3.130	3.039	34.528	27.505	33.385	27.497	66.6	16.833	13719.3	1483.5	3.9
1290.0	1278.7	3.109	3.017	34.528	27.507	33.456	27.498	66.4	16.932	13969.4	1483.6	1.5
1305.0	1293.6	3.092	3.000	34.530	27.510	33.528	27.501	66.2	17.032	14220.9	1483.8	3.0
1320.0	1308.4	3.074	2.980	34.533	27.515	33.601	27.506	65.8	17.131	14473.9	1484.0	3.2
1335.0	1323.2	3.052	2.957	34.535	27.518	33.673	27.509	65.5	17.229	14728.4	1484.1	2.2
1350.0	1338.0	3.026	2.930	34.536	27.521	33.746	27.513	65.2	17.327	14984.3	1484.3	4.1
1365.0	1352.8	2.998	2.901	34.541	27.528	33.822	27.519	64.6	17.425	15241.6	1484.4	4.0
1380.0	1367.6	2.971	2.874	34.541	27.530	33.893	27.522	64.4	17.522	15500.3	1484.5	2.1
1395.0	1382.4	2.937	2.839	34.542	27.534	33.966	27.525	64.1	17.618	15760.5	1484.6	4.1
1410.0	1397.2	2.905	2.806	34.545	27.539	34.041	27.530	63.6	17.714	16022.0	1484.8	3.8
1425.0	1412.0	2.869	2.769	34.548	27.545	34.116	27.536	63.0	17.809	16285.0	1484.9	4.2
1440.0	1426.8	2.851	2.749	34.550	27.548	34.188	27.539	62.7	17.903	16549.3	1485.0	2.8
1455.0	1441.6	2.839	2.736	34.556	27.554	34.262	27.545	62.2	17.997	16815.0	1485.2	3.9
1470.0	1456.4	2.821	2.718	34.556	27.556	34.333	27.547	62.1	18.090	17082.1	1485.4	.3
1485.0	1471.2	2.800	2.695	34.556	27.558	34.404	27.549	62.0	18.183	17350.5	1485.6	6.0
1500.0	1486.0	2.778	2.668	34.558	27.562	34.477	27.553	61.5	18.276	17620.3	1485.7	0

STATION 277 LAT 32 - 20.0 N LONG 124 .0 W BOTTOM 4196.0 M DATE 30 OCT 72

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	18.098	18.098	33.455	24.066	24.066	24.066	383.7	.000	.0	1514.9	.0
15.0	15.0	18.100	18.097	33.456	24.067	24.132	24.066	384.2	.576	4.3	1515.2	2.0
30.0	29.9	18.105	18.100	33.456	24.067	24.198	24.066	384.7	1.153	17.2	1515.4	-.3
45.0	44.9	17.834	17.826	33.386	24.080	24.276	24.078	384.0	1.730	38.8	1514.8	60.0
60.0	59.8	15.469	15.460	33.092	24.402	24.666	24.400	353.6	2.288	68.9	1507.5	280.7
75.0	74.7	13.878	13.867	33.119	24.762	25.094	24.759	319.6	2.792	106.9	1502.7	225.2
90.0	89.7	12.992	12.980	33.255	25.046	25.447	25.044	292.8	3.248	152.0	1500.1	109.8
105.0	104.6	12.102	12.089	33.221	25.191	25.661	25.189	279.2	3.678	203.8	1497.3	115.2
120.0	119.5	11.272	11.258	33.262	25.377	25.915	25.374	261.8	4.083	261.7	1494.7	111.9
135.0	134.5	10.496	10.480	33.330	25.567	26.174	25.564	243.9	4.463	325.5	1492.2	182.0
150.0	149.4	10.102	10.085	33.467	25.741	26.417	25.738	227.5	4.816	394.8	1491.2	105.0
165.0	164.3	9.735	9.716	33.639	25.937	26.681	25.934	209.2	5.144	469.1	1490.4	132.4
180.0	179.2	9.242	9.222	33.751	26.105	26.919	26.102	193.4	5.445	548.1	1488.9	88.7
195.0	194.1	8.882	8.861	33.839	26.232	27.115	26.228	181.5	5.726	631.4	1487.9	75.7
210.0	209.0	8.553	8.532	33.910	26.338	27.290	26.334	171.6	5.990	718.7	1487.0	58.8
225.0	223.9	8.273	8.250	33.948	26.411	27.432	26.407	164.8	6.242	809.9	1486.3	57.2
240.0	238.8	8.044	8.020	33.967	26.459	27.550	26.456	160.4	6.486	904.7	1485.7	29.0
255.0	253.7	7.838	7.813	33.979	26.500	27.660	26.496	156.7	6.724	1003.2	1485.1	23.1
270.0	268.6	7.615	7.588	33.983	26.535	27.765	26.531	153.5	6.957	1105.1	1484.5	27.6
285.0	283.5	7.361	7.334	33.989	26.576	27.875	26.572	149.7	7.184	1210.4	1483.8	22.4
300.0	298.4	7.195	7.167	33.988	26.599	27.967	26.595	147.7	7.407	1319.1	1483.4	14.5
315.0	313.3	6.972	6.943	33.996	26.636	28.075	26.632	144.3	7.626	1431.1	1482.8	27.9
330.0	328.2	6.795	6.765	34.004	26.667	28.175	26.663	141.5	7.840	1546.3	1482.3	16.6
345.0	343.1	6.571	6.540	34.005	26.697	28.275	26.693	138.7	8.051	1664.6	1481.7	24.9
360.0	358.0	6.354	6.323	34.020	26.737	28.386	26.733	134.9	8.256	1786.0	1481.1	24.6
375.0	372.9	6.206	6.173	34.036	26.770	28.488	26.765	132.0	8.456	1910.4	1480.7	20.3
390.0	387.8	6.074	6.040	34.049	26.796	28.584	26.792	129.5	8.652	2037.8	1480.5	17.6
405.0	402.7	5.936	5.901	34.065	26.826	28.684	26.822	126.8	8.844	2168.0	1480.2	21.1
420.0	417.6	5.839	5.803	34.083	26.853	28.780	26.848	124.4	9.032	2301.1	1480.1	15.0
435.0	432.4	5.778	5.741	34.102	26.875	28.871	26.871	122.4	9.218	2436.9	1480.1	13.6
450.0	447.3	5.687	5.649	34.114	26.896	28.962	26.892	120.5	9.400	2575.4	1480.0	16.4
465.0	462.2	5.602	5.563	34.131	26.920	29.056	26.916	118.3	9.579	2716.6	1479.9	14.5
480.0	477.1	5.524	5.484	34.147	26.942	29.147	26.938	116.4	9.755	2860.5	1479.9	15.7
495.0	492.0	5.441	5.400	34.162	26.964	29.238	26.959	114.4	9.928	3006.9	1479.8	11.3
510.0	506.8	5.395	5.353	34.171	26.977	29.320	26.972	113.3	10.099	3155.9	1479.9	9.3
525.0	521.7	5.337	5.294	34.184	26.995	29.407	26.990	111.8	10.268	3307.3	1479.9	12.1
540.0	536.6	5.266	5.222	34.200	27.015	29.497	27.010	109.9	10.434	3461.3	1479.9	15.2
555.0	551.5	5.189	5.144	34.214	27.036	29.587	27.030	108.1	10.597	3617.7	1479.8	12.4
570.0	566.3	5.118	5.072	34.225	27.052	29.673	27.047	106.6	10.758	3776.5	1479.8	9.4
585.0	581.2	5.063	5.016	34.234	27.066	29.756	27.061	105.4	10.917	3937.6	1479.8	11.4
600.0	596.1	5.010	4.962	34.249	27.084	29.844	27.079	103.8	11.074	4101.1	1479.9	11.0
615.0	610.9	4.957	4.908	34.262	27.101	29.929	27.095	102.4	11.229	4266.9	1479.9	11.0
630.0	625.8	4.916	4.866	34.275	27.116	30.014	27.110	101.1	11.382	4435.0	1480.0	11.0
645.0	640.7	4.869	4.817	34.293	27.135	30.102	27.130	99.3	11.532	4605.3	1480.1	12.9
660.0	655.5	4.820	4.767	34.307	27.153	30.189	27.147	97.8	11.680	4777.8	1480.1	11.2
675.0	670.4	4.764	4.711	34.321	27.170	30.275	27.164	96.3	11.825	4952.5	1480.2	11.6
690.0	685.3	4.724	4.670	34.333	27.184	30.359	27.178	95.1	11.969	5129.3	1480.3	6.7
705.0	700.1	4.685	4.630	34.340	27.194	30.438	27.188	94.2	12.111	5308.2	1480.4	8.3
720.0	715.0	4.646	4.589	34.349	27.205	30.518	27.199	93.2	12.251	5489.2	1480.5	7.4
735.0	729.8	4.593	4.536	34.358	27.219	30.601	27.212	92.0	12.390	5672.3	1480.5	10.8
750.0	744.7	4.543	4.485	34.366	27.231	30.682	27.224	91.0	12.527	5857.3	1480.5	5.7
765.0	759.5	4.505	4.445	34.376	27.243	30.764	27.236	89.9	12.663	6044.5	1480.6	9.3
780.0	774.4	4.467	4.407	34.383	27.253	30.843	27.246	89.1	12.797	6233.5	1480.7	4.9
795.0	789.2	4.415	4.354	34.384	27.259	30.919	27.253	88.6	12.931	6424.6	1480.8	7.0
810.0	804.1	4.378	4.316	34.394	27.271	30.999	27.264	87.6	13.063	6617.6	1480.9	7.2
825.0	819.0	4.346	4.282	34.401	27.280	31.078	27.274	86.7	13.193	6812.6	1481.0	5.7
840.0	833.8	4.294	4.229	34.405	27.289	31.156	27.282	86.0	13.323	7009.5	1481.0	7.0
855.0	848.6	4.227	4.162	34.409	27.300	31.237	27.293	85.0	13.451	7208.2	1481.0	8.7
870.0	863.5	4.187	4.120	34.416	27.309	31.315	27.302	84.2	13.578	7408.9	1481.1	4.6
885.0	878.3	4.136	4.069	34.418	27.316	31.392	27.309	83.5	13.704	7611.4	1481.1	7.0
900.0	893.2	4.113	4.045	34.428	27.327	31.472	27.320	82.7	13.829	7815.7	1481.3	4.9
915.0	908.0	4.080	4.011	34.431	27.332	31.546	27.325	82.2	13.952	8021.9	1481.4	5.2
930.0	922.9	4.030	3.960	34.435	27.341	31.625	27.334	81.4	14.075	8229.9	1481.5	7.6
945.0	937.7	4.005	3.934	34.445	27.352	31.704	27.344	80.5	14.196	8439.7	1481.6	6.6
960.0	952.5	3.976	3.903	34.453	27.361	31.783	27.354	79.7	14.316	8651.2	1481.7	5.0
975.0	967.4	3.944	3.871	34.457	27.368	31.858	27.360	79.1	14.436	8864.6	1481.9	6.3
990.0	982.2	3.911	3.837	34.465	27.378	31.938	27.370	78.3	14.554	9079.6	1482.0	5.4
1005.0	997.1	3.860	3.785	34.464	27.382	32.011	27.374	77.9	14.671	9296.4	1482.0	3.6
1020.0	1011.9	3.804	3.729	34.465	27.388	32.088	27.380	77.3	14.787	9514.9	1482.0	5.9
1035.0	1026.7	3.764	3.688	34.467	27.394	32.163	27.386	76.8	14.903	9735.1	1482.1	3.3
1050.0	1041.6	3.720	3.642	34.470	27.401	32.239	27.393	76.1	15.018	9957.0	1482.2	5.9
1065.0	1056.4	3.675	3.597	34.474	27.409	32.316	27.401	75.4	15.131	10180.6	1482.2	5.8
1080.0	1071.2	3.685	3.556	34.477	27.415	32.392	27.407	74.9	15.244	10405.8	1482.3	5.3
1095.0	1086.1	3.593	3.513	34.485	27.426	32.473	27.418	73.9	15.356	10632.7	1482.4	7.3
1110.0	1100.9	3.552	3.471	34.488	27.432	32.548	27.424	73.3	15.466	10861.2	1482.5	3.9
1125.0	1115.7	3.522	3.440	34.491	27.437	32.623	27.429	72.9	15.575	11091.3	1482.6	3.4
1140.0	1130.5	3.498	3.414	34.491	27.440	32.695	27.432	72.6	15.685	11323.1	1482.7	1.7
1155.0	1145.4	3.474	3.390	34.493	27.444	32.768	27.436	72.3	15.793	11556.4	1482.9	5.1
1170.0	1160.2	3.449	3.364	34.499	27.451	32.844	27.443	71.7	15.901	11791.3	1483.0	3.5
1185.0	1175.0	3.419	3.332	34.501	27.456	32.918	27.448	71.3	16.009	12027.8	1483.2	4.7
1200.0	1189.8	3.375	3.289	34.503	27.462	32.993	27.453	70.8	16.115	12265.9	1483.2	5.4
1215.0	1204.6	3.330	3.242	34.509	27.471	33.072	27.463	69.9	16.221	12505.5	1483.3	6.6
1230.0	1219.5	3.300	3.211	34.513	27.477	33.147	27.469	69.4	16.325	12746.6	1483.4	2.9
1245.0	1234.3	3.272	3.182	34.515	27.481	33.220	27.472	69.0	16.429	12989.3	1483.6	3.7
1260.0	1249.1	3.234	3.143	34.517	27.486	33.295	27.478	68.5	16.532	13233.5	1483.6	4.7
1275.0	1263.9	3.204	3.112	34.520	27.492	33.369	27.483	68.0	16.634	13479.2	1483.8	2.7
1290.0	1278.7	3.174	3.081	34.520	27.494	33.441	27.486	67.8	16.736	13726.4	1483.9	3.8
1305.0	1293.5	3.146	3.053	34.524	27.501	33.517	27.492	67.2	16.838	13975.0	1484.0	4.1
1320.0	1308.4	3.132	3.038	34.528	27.505	33.589	27.496	66.9	16.938	14225.2	1484.2	1.9
1335.0	1323.2	3.108	3.012	34.528	27.507	33.661	27.498	66.7	17.038	14476.8	1484.4	3.6
1350.0	1338.0	3.079	2.982	34.531	27.512	33.735	27.504	66.2	17.138	14729.9	1484.5	2.9
1365.0	1352.8	3.055	2.958	34.534	27.517	33.809	27.508	65.9	17.237	14984.4	1484.6	5.4
1380.0	1367.6	3.030	2.932	34.537	27.522	33.883	27.513	65.4	17.336	15240.4	1484.8	1.9
1395.0	1382.4	3.008	2.909	34.537	27.524	33.953	27.515	65.3	17.434	15497.8	1484.9	1.6
1410.0	1397.2	2.978	2.877	34.538	27.527	34.026	27.518	65.0	17.531	15756.7	1485.1	4.5
1425.0	1412.0	2.947	2.846	34.541	27.533	34.101	27.524	64.4	17.628	16016.9	1485.2	3.5
1440.0	1426.8	2.918	2.816	34.543	27.537	34.174	27.528	64.0	17.725	16278.6	1485.3	5.0
1455.0	1441.6	2.886	2.783	34.548	27.544	34.251	27.535	63.4	17.820	16541.7	1485.4	3.0
1470.0	1456.4	2.858	2.754	34.548	27.546	34.322	27.537	63.1	17.915	16806.1	1485.6	4.4
1485.0	1471.2	2.828	2.723	34.549	27.550	34.395	27.541	62.8	18.009	17072.0	1485.7	.7
1500.0	1486.0	2.810	2.706	34.550	27.552	34.466	27.543	62.6	18.103	17339.2	1485.9	.0

STATION 278 LAT 32 - 20 0 N LONG 123 41 0 W BOTTOM 3968 0 M DATE 30 OCT 72

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	17.914	17.914	33.268	23.968	23.968	23.968	893.1	.000	.0	1514.2	.0
15.0	15.0	17.911	17.909	33.270	23.971	24.036	23.970	893.3	.590	4.4	1514.4	.1
30.0	29.9	17.910	17.905	33.269	23.971	24.102	23.970	893.9	1.180	17.6	1514.7	6.9
45.0	44.9	17.808	17.301	33.242	24.095	24.292	24.093	882.5	1.767	39.7	1513.1	221.0
60.0	59.8	14.870	14.861	33.141	24.570	24.835	24.568	337.5	2.308	70.2	1505.7	284.7
75.0	74.7	13.307	13.297	33.183	24.927	25.260	24.925	303.8	2.797	108.3	1500.9	193.8
90.0	89.7	12.333	12.321	33.225	25.150	25.552	25.148	282.7	3.225	153.3	1497.8	108.9
105.0	104.6	11.573	11.560	33.248	25.311	25.781	25.308	267.7	3.638	204.5	1495.5	93.3
120.0	119.5	11.115	11.101	33.303	25.436	25.975	25.434	256.0	4.031	261.8	1494.2	81.1
135.0	134.5	10.476	10.460	33.348	25.584	26.192	25.582	242.2	4.405	324.8	1492.2	115.5
150.0	149.4	9.915	9.898	33.478	25.781	26.458	25.778	223.6	4.754	393.1	1490.6	115.5
165.0	164.3	9.498	9.479	33.613	25.956	26.701	25.953	207.3	5.077	466.5	1489.4	115.5
180.0	179.2	9.135	9.116	33.740	26.114	26.928	26.111	192.5	5.377	544.5	1488.5	84.6
195.0	194.1	8.909	8.888	33.813	26.207	27.090	26.203	183.9	5.658	626.7	1488.0	40.5
210.0	209.0	8.706	8.684	33.878	26.289	27.241	26.286	176.3	5.929	713.1	1487.6	60.3
225.0	223.9	8.446	8.423	33.927	26.368	27.389	26.364	169.0	6.187	803.4	1486.9	45.4
240.0	238.8	8.205	8.181	33.955	26.426	27.516	26.423	163.6	6.437	897.5	1486.3	31.8
255.0	253.7	7.967	7.942	33.969	26.473	27.632	26.469	159.3	6.679	995.3	1485.6	30.9
270.0	268.6	7.744	7.717	33.982	26.516	27.745	26.512	155.4	6.915	1096.5	1485.0	23.7
285.0	283.5	7.522	7.494	33.982	26.548	27.846	26.544	152.5	7.146	1201.3	1484.4	21.4
300.0	298.4	7.273	7.245	33.991	26.591	27.959	26.587	148.6	7.372	1309.4	1483.7	33.2
315.0	313.3	7.050	7.021	34.003	26.631	28.068	26.626	144.9	7.591	1420.9	1483.1	24.4
330.0	328.2	6.743	6.713	34.003	26.672	28.181	26.668	140.9	7.806	1535.5	1482.1	29.8
345.0	343.1	6.524	6.493	34.013	26.710	28.288	26.706	137.4	8.014	1653.3	1481.5	18.1
360.0	358.0	6.352	6.320	34.024	26.740	28.389	26.736	134.6	8.219	1774.2	1481.1	24.9
375.0	372.9	6.168	6.135	34.038	26.775	28.494	26.771	131.4	8.418	1898.1	1480.6	20.9
390.0	387.8	6.020	5.986	34.050	26.804	28.592	26.800	128.7	8.613	2024.8	1480.3	17.5
405.0	402.7	5.917	5.882	34.067	26.830	28.688	26.826	126.4	8.804	2154.5	1480.1	16.7
420.0	417.6	5.854	5.818	34.082	26.850	28.777	26.846	124.6	8.993	2286.9	1480.1	10.7
435.0	432.4	5.751	5.715	34.096	26.874	28.870	26.869	122.5	9.178	2422.2	1480.0	18.1
450.0	447.3	5.669	5.631	34.111	26.896	28.962	26.891	120.5	9.360	2560.1	1479.9	12.8
465.0	462.2	5.590	5.551	34.124	26.916	29.052	26.912	118.7	9.540	2700.7	1479.8	16.3
480.0	477.1	5.513	5.473	34.145	26.942	29.147	26.937	116.4	9.716	2844.0	1479.6	14.6
495.0	492.0	5.446	5.405	34.156	26.959	29.233	26.954	114.9	9.889	2989.6	1479.8	10.7
510.0	506.8	5.365	5.323	34.167	26.977	29.321	26.972	113.3	10.061	3138.2	1479.7	13.8
525.0	521.7	5.278	5.235	34.180	26.998	29.411	26.993	111.4	10.229	3289.1	1479.6	14.1
540.0	536.6	5.182	5.139	34.196	27.022	29.505	27.017	109.2	10.395	3442.5	1479.5	16.2
555.0	551.5	5.102	5.058	34.209	27.041	29.594	27.036	107.4	10.557	3598.3	1479.4	12.3
570.0	566.3	5.022	4.976	34.223	27.062	29.684	27.057	105.6	10.717	3756.5	1479.4	14.9
585.0	581.2	4.961	4.914	34.241	27.083	29.775	27.078	103.7	10.874	3917.0	1479.4	12.3
600.0	596.1	4.900	4.852	34.254	27.101	29.862	27.095	102.1	11.028	4079.9	1479.4	12.8
615.0	610.9	4.820	4.772	34.266	27.119	29.950	27.114	100.4	11.180	4245.0	1479.3	11.6
630.0	625.8	4.750	4.701	34.276	27.135	30.036	27.130	99.0	11.330	4412.3	1479.3	10.5
645.0	640.7	4.687	4.636	34.289	27.153	30.123	27.147	97.4	11.477	4581.6	1479.3	14.2
660.0	655.5	4.611	4.560	34.303	27.172	30.212	27.166	95.6	11.622	4753.4	1479.3	10.4
675.0	670.4	4.565	4.512	34.315	27.187	30.296	27.181	94.4	11.764	4927.2	1479.3	8.9
690.0	685.3	4.528	4.475	34.325	27.199	30.378	27.194	93.3	11.905	5103.1	1479.4	10.4
705.0	700.1	4.503	4.449	34.339	27.213	30.460	27.207	92.1	12.044	5281.0	1479.6	5.9
720.0	715.0	4.510	4.463	34.356	27.225	30.540	27.219	91.2	12.181	5461.0	1479.9	9.3
735.0	729.8	4.564	4.506	34.377	27.237	30.620	27.231	90.3	12.317	5643.0	1480.4	4.5
750.0	744.7	4.523	4.464	34.381	27.245	30.697	27.238	89.7	12.452	5827.0	1480.5	6.8
765.0	759.5	4.437	4.378	34.380	27.253	30.776	27.247	88.8	12.586	6012.9	1480.4	6.7
780.0	774.4	4.336	4.276	34.378	27.262	30.855	27.256	88.0	12.719	6200.9	1480.2	9.1
795.0	789.2	4.262	4.201	34.386	27.277	30.940	27.271	86.6	12.850	6390.7	1480.1	8.5
810.0	804.1	4.209	4.148	34.390	27.285	31.018	27.279	85.9	12.979	6582.5	1480.2	6.0
825.0	818.9	4.170	4.109	34.398	27.296	31.097	27.289	84.9	13.107	6776.2	1480.3	7.0
840.0	833.8	4.137	4.074	34.404	27.304	31.175	27.298	84.2	13.234	6971.8	1480.4	7.2
855.0	848.6	4.078	4.014	34.411	27.317	31.257	27.310	83.1	13.359	7169.2	1480.4	7.8
870.0	863.5	4.030	3.965	34.416	27.326	31.336	27.319	82.3	13.483	7368.5	1480.4	5.1
885.0	878.3	3.995	3.929	34.420	27.332	31.412	27.326	81.7	13.606	7569.5	1480.5	6.2
900.0	893.2	3.959	3.892	34.427	27.341	31.490	27.335	80.9	13.728	7772.4	1480.7	5.5
915.0	908.0	3.912	3.844	34.430	27.349	31.567	27.342	80.3	13.849	7977.1	1480.7	5.8
930.0	922.9	3.877	3.808	34.437	27.358	31.645	27.351	79.5	13.969	8183.5	1480.8	6.6
945.0	937.7	3.845	3.775	34.441	27.365	31.721	27.358	78.9	14.088	8391.7	1480.9	4.3
960.0	952.5	3.837	3.766	34.449	27.372	31.797	27.365	78.3	14.206	8601.6	1481.2	4.4
975.0	967.4	3.829	3.757	34.455	27.377	31.871	27.370	78.0	14.323	8813.5	1481.4	2.6
990.0	982.2	3.802	3.728	34.457	27.382	31.945	27.374	77.6	14.440	9026.7	1481.5	5.1
1005.0	997.0	3.772	3.697	34.461	27.388	32.020	27.381	77.1	14.556	9241.8	1481.6	4.7
1020.0	1011.9	3.735	3.660	34.469	27.398	32.099	27.391	76.2	14.671	9458.6	1481.7	6.8
1035.0	1026.7	3.692	3.616	34.471	27.404	32.175	27.397	75.6	14.785	9677.0	1481.8	4.4
1050.0	1041.5	3.652	3.575	34.474	27.411	32.251	27.403	75.0	14.898	9897.1	1481.9	4.9
1065.0	1056.4	3.615	3.537	34.479	27.418	32.328	27.411	74.4	15.010	10118.9	1482.0	5.9
1080.0	1071.2	3.578	3.499	34.483	27.426	32.404	27.418	73.7	15.121	10342.3	1482.1	4.8
1095.0	1086.0	3.549	3.469	34.487	27.431	32.479	27.423	73.3	15.231	10567.4	1482.2	2.7
1110.0	1100.9	3.518	3.432	34.487	27.435	32.552	27.427	72.9	15.341	10794.1	1482.3	4.5
1125.0	1115.7	3.473	3.392	34.492	27.443	32.630	27.435	72.2	15.449	11022.3	1482.4	7.4
1140.0	1130.5	3.436	3.354	34.498	27.451	32.707	27.443	71.5	15.557	11252.0	1482.5	3.8
1155.0	1145.3	3.408	3.324	34.499	27.455	32.781	27.447	71.1	15.664	11483.6	1482.6	3.2
1170.0	1160.2	3.378	3.293	34.502	27.460	32.855	27.452	70.7	15.770	11716.6	1482.7	3.6
1185.0	1175.0	3.354	3.268	34.503	27.464	32.927	27.455	70.4	15.876	11951.1	1482.9	2.6
1200.0	1189.8	3.331	3.245	34.506	27.468	33.001	27.460	70.0	15.981	12187.0	1483.1	3.8
1215.0	1204.6	3.308	3.220	34.510	27.474	33.075	27.466	69.6	16.086	12424.8	1483.2	4.6
1230.0	1219.4	3.278	3.190	34.513	27.479	33.150	27.471	69.1	16.190	12664.0	1483.3	3.6
1245.0	1234.3	3.248	3.159	34.516	27.484	33.224	27.476	68.7	16.293	12904.6	1483.5	3.7
1260.0	1249.1	3.217	3.126	34.518	27.489	33.298	27.481	68.2	16.396	13146.8	1483.6	3.9
1275.0	1263.9	3.188	3.096	34.520	27.493	33.371	27.485	67.8	16.498	13390.5	1483.7	3.5
1290.0	1278.7	3.157	3.065	34.522	27.497	33.445	27.489	67.4	16.600	13635.6	1483.8	3.5
1305.0	1293.5	3.124	3.031	34.525	27.503	33.520	27.495	66.9	16.700	13882.3	1483.9	5.0
1320.0	1308.3	3.092	2.998	34.528	27.509	33.595	27.500	66.4	16.800	14130.4	1484.0	3.5
1335.0	1323.2	3.065	2.970	34.529	27.512	33.667	27.503	66.1	16.900	14380.0	1484.2	2.4
1350.0	1338.0	3.040	2.944	34.533	27.517	33.741	27.508	65.7	16.999	14631.0	1484.3	4.9
1365.0	1352.8	3.013	2.916	34.535	27.522	33.815	27.513	65.2	17.097	14883.4	1484.5	2.4
1380.0	1367.6	2.980	2.882	34.535	27.525	33.887	27.516	65.0	17.194	15137.3	1484.6	3.6
1395.0	1382.4	2.953	2.854	34.539	27.530	33.962	27.521	64.5	17.291	15392.6	1484.7	3.5
1410.0	1397.2	2.930	2.830	34.541	27.533	34.034	27.524	64.2	17.388	15649.4	1484.9	1.9
1425.0	1412.0	2.926	2.825	34.542	27.535	34.104	27.526	64.1	17.484	15907.5	1485.1	2.1
1440.0	1426.8	2.903	2.801	34.544	27.539	34.177	27.530	63.7	17.580	16167.0	1485.3	3.3
1455.0	1441.6	2.882	2.779	34.547	27.544	34.250	27.534	63.4	17.675	16426.0	1485.4	3.2
1470.0	1456.4	2.855	2.751	34.549	27.547	34.323	27.538	63.1	17.770	16690.3	1485.5	2.1
1485.0	1471.2	2.826	2.721	34.549	27.550	34.395	27.541	62.8	17.865	16954.0	1485.7	5.2
1500.0	1486.0	2.812	2.706	34.551	27.553	34.466	27.544	62.5	17.959	17219.1	1485.9	0

STATION 279 LAT 32 - 20.0 N LONG 128 20.0 W BOTTOM 4060.0 M DATE 30 OCT 72

PRESSURE DB	DEPTH M	TEMP C	POT 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	18.346	18.346	33.453	24.004	24.004	24.004	389.7	.000	.0	1515.7	.0
15.0	15.0	18.349	18.346	33.453	24.004	24.069	24.003	390.2	.585	4.4	1515.9	6.7
30.0	29.9	18.347	18.342	33.454	24.005	24.186	24.004	390.6	1.170	17.5	1516.1	.6
45.0	44.9	18.220	18.218	33.433	24.021	24.217	24.020	389.6	1.756	39.4	1516.0	56.4
60.0	59.8	16.163	16.154	33.273	24.385	24.649	24.383	355.2	2.322	69.9	1509.9	388.4
75.0	74.7	13.766	13.755	33.237	24.876	25.209	24.874	308.7	2.816	108.4	1502.4	212.3
90.0	89.7	12.284	12.272	33.196	25.138	25.539	25.135	284.0	3.259	153.8	1497.6	160.2
105.0	104.6	11.507	11.494	33.297	25.361	25.831	25.359	262.9	3.668	205.5	1495.8	100.9
120.0	119.5	11.015	11.001	33.382	25.516	26.055	25.514	248.4	4.052	263.2	1493.9	109.8
135.0	134.5	10.274	10.258	33.455	25.702	26.310	25.699	230.9	4.412	326.4	1491.6	139.5
150.0	149.4	9.757	9.741	33.617	25.916	26.593	25.913	210.8	4.743	394.7	1490.2	122.8
165.0	164.3	9.468	9.450	33.739	26.059	26.804	26.056	197.5	5.049	467.8	1489.5	68.4
180.0	179.2	9.189	9.169	33.813	26.162	26.976	26.159	187.9	5.338	545.2	1488.8	70.9
195.0	194.1	8.863	8.842	33.882	26.268	27.151	26.264	178.1	5.612	626.9	1487.9	60.3
210.0	209.0	8.602	8.580	33.936	26.351	27.303	26.347	170.4	5.873	712.5	1487.2	51.0
225.0	223.9	8.340	8.317	33.972	26.420	27.441	26.416	164.0	6.124	801.9	1486.5	40.1
240.0	238.8	8.100	8.076	33.993	26.472	27.563	26.469	159.2	6.366	895.0	1485.9	25.2
255.0	253.7	7.845	7.820	33.989	26.506	27.666	26.503	156.1	6.603	991.6	1485.2	24.4
270.0	268.6	7.598	7.572	33.998	26.550	27.779	26.546	152.1	6.834	1091.7	1484.5	31.3
285.0	283.5	7.392	7.364	34.014	26.592	27.891	26.588	148.3	7.059	1195.2	1483.9	25.9
300.0	298.4	7.160	7.132	34.019	26.628	27.997	26.624	144.9	7.279	1302.0	1483.3	19.8
315.0	313.3	7.018	6.989	34.025	26.653	28.091	26.649	142.7	7.495	1412.1	1483.0	17.7
330.0	328.2	6.863	6.833	34.039	26.684	28.192	26.680	139.9	7.707	1525.3	1482.6	23.9
345.0	343.1	6.683	6.652	34.055	26.722	28.299	26.717	136.4	7.914	1641.6	1482.2	23.0
360.0	358.0	6.541	6.509	34.067	26.750	28.396	26.745	133.9	8.117	1760.9	1481.9	13.9
375.0	372.9	6.419	6.386	34.072	26.770	28.486	26.766	132.1	8.316	1883.3	1481.6	16.6
390.0	387.8	6.283	6.249	34.083	26.796	28.582	26.792	129.7	8.512	2008.6	1481.4	15.9
405.0	402.7	6.161	6.125	34.095	26.822	28.677	26.817	127.4	8.705	2136.7	1481.1	20.2
420.0	417.5	6.024	5.987	34.114	26.854	28.780	26.850	124.4	8.894	2267.7	1480.8	22.6
435.0	432.4	5.909	5.872	34.135	26.886	28.880	26.881	121.6	9.079	2401.5	1480.7	17.1
450.0	447.3	5.791	5.753	34.146	26.909	28.973	26.904	119.4	9.259	2537.9	1480.4	15.6
465.0	462.2	5.670	5.631	34.159	26.930	29.064	26.925	117.6	9.437	2677.0	1480.2	14.2
480.0	477.1	5.566	5.526	34.165	26.952	29.156	26.947	115.5	9.612	2818.7	1480.0	14.0
495.0	491.9	5.513	5.472	34.164	26.973	29.246	26.968	113.7	9.784	2963.0	1480.1	15.0
510.0	506.8	5.472	5.429	34.266	26.997	29.339	26.992	111.5	9.953	3109.8	1480.2	16.8
525.0	521.7	5.422	5.379	34.274	27.020	29.431	27.015	109.5	10.118	3259.1	1480.3	11.8
540.0	536.6	5.369	5.325	34.259	27.034	29.514	27.029	108.3	10.282	3410.8	1480.3	9.3
555.0	551.4	5.295	5.250	34.244	27.051	29.600	27.046	106.8	10.443	3564.9	1480.3	11.9
570.0	566.3	5.214	5.167	34.264	27.072	29.691	27.067	104.9	10.602	3721.4	1480.2	15.7
585.0	581.2	5.152	5.105	34.279	27.092	29.780	27.086	103.1	10.758	3880.2	1480.2	12.0
600.0	596.1	5.090	5.042	34.291	27.108	29.866	27.103	101.7	10.912	4041.3	1480.2	8.9
615.0	610.9	5.030	4.980	34.297	27.120	29.946	27.115	100.7	11.063	4204.7	1480.2	7.2
630.0	625.8	4.953	4.902	34.300	27.131	30.026	27.126	99.7	11.214	4370.3	1480.2	9.9
645.0	640.7	4.872	4.821	34.307	27.146	30.113	27.140	98.5	11.362	4538.1	1480.1	11.9
660.0	655.5	4.802	4.750	34.318	27.163	30.199	27.157	96.6	11.508	4708.0	1480.1	10.0
675.0	670.4	4.756	4.703	34.326	27.175	30.281	27.169	95.6	11.653	4880.1	1480.1	6.8
690.0	685.2	4.698	4.644	34.333	27.187	30.362	27.181	94.7	11.796	5054.4	1480.2	10.0
705.0	700.1	4.635	4.580	34.345	27.203	30.448	27.197	93.6	11.937	5230.7	1480.2	11.1
720.0	715.0	4.594	4.537	34.357	27.216	30.535	27.212	92.0	12.076	5409.1	1480.2	8.9
735.0	729.8	4.542	4.485	34.365	27.230	30.613	27.224	90.9	12.213	5589.5	1480.3	7.3
750.0	744.7	4.524	4.466	34.375	27.240	30.692	27.233	90.1	12.348	5772.0	1480.5	5.8
765.0	759.5	4.519	4.460	34.383	27.247	30.768	27.241	89.6	12.483	5956.4	1480.7	4.8
780.0	774.4	4.456	4.395	34.386	27.258	30.848	27.251	88.6	12.617	6142.8	1480.7	9.5
795.0	789.2	4.417	4.356	34.400	27.271	30.931	27.265	87.4	12.749	6331.2	1480.8	8.0
810.0	804.1	4.401	4.338	34.409	27.281	31.009	27.274	86.7	12.879	6521.5	1481.0	5.4
825.0	818.9	4.370	4.306	34.413	27.287	31.085	27.281	86.1	13.009	6713.7	1481.1	4.3
840.0	833.8	4.321	4.257	34.415	27.294	31.160	27.287	85.6	13.138	6907.8	1481.2	5.1
855.0	848.6	4.271	4.205	34.419	27.303	31.239	27.296	84.8	13.266	7103.9	1481.2	7.5
870.0	863.5	4.230	4.163	34.426	27.313	31.318	27.305	83.9	13.392	7301.7	1481.3	6.0
885.0	878.3	4.173	4.105	34.428	27.320	31.396	27.313	83.2	13.518	7501.5	1481.3	6.4
900.0	893.2	4.127	4.059	34.435	27.331	31.476	27.324	82.3	13.642	7703.1	1481.4	7.3
915.0	908.0	4.090	4.021	34.440	27.339	31.552	27.331	81.6	13.765	7906.5	1481.5	5.0
930.0	922.8	4.049	3.979	34.445	27.347	31.630	27.340	80.9	13.887	8111.7	1481.5	6.2
945.0	937.7	4.014	3.943	34.449	27.354	31.706	27.346	80.3	14.007	8318.6	1481.7	2.9
960.0	952.5	3.977	3.904	34.450	27.359	31.780	27.351	79.9	14.128	8527.4	1481.7	5.5
975.0	967.4	3.932	3.859	34.453	27.365	31.856	27.358	79.3	14.247	8737.9	1481.8	4.5
990.0	982.2	3.876	3.802	34.454	27.372	31.933	27.365	78.7	14.366	8950.2	1481.8	5.9
1005.0	997.0	3.835	3.760	34.456	27.378	32.008	27.370	78.2	14.483	9164.2	1481.9	3.6
1020.0	1011.9	3.805	3.729	34.460	27.384	32.084	27.377	77.6	14.600	9379.9	1482.0	6.1
1035.0	1026.7	3.762	3.685	34.465	27.393	32.162	27.385	76.9	14.716	9597.3	1482.1	5.7
1050.0	1041.5	3.720	3.642	34.469	27.399	32.237	27.391	76.3	14.831	9816.5	1482.2	4.4
1065.0	1056.4	3.678	3.599	34.474	27.406	32.316	27.401	75.5	14.945	10037.3	1482.2	6.5
1080.0	1071.2	3.658	3.578	34.476	27.414	32.390	27.406	75.1	15.058	10259.8	1482.4	2.6
1095.0	1086.0	3.633	3.553	34.479	27.417	32.463	27.409	74.8	15.170	10483.9	1482.6	3.7
1110.0	1100.9	3.601	3.519	34.484	27.424	32.539	27.416	74.2	15.282	10709.7	1482.7	5.3
1125.0	1115.7	3.573	3.491	34.487	27.429	32.613	27.421	73.7	15.393	10937.1	1482.8	3.4
1140.0	1130.5	3.541	3.457	34.490	27.435	32.688	27.427	73.3	15.503	11166.1	1482.9	4.9
1155.0	1145.3	3.508	3.423	34.493	27.441	32.763	27.433	72.7	15.612	11396.7	1483.0	3.7
1170.0	1160.2	3.478	3.392	34.497	27.446	32.838	27.438	72.2	15.721	11629.0	1483.2	4.6
1185.0	1175.0	3.448	3.361	34.499	27.451	32.912	27.443	71.6	15.829	11862.8	1483.3	3.3
1200.0	1189.8	3.412	3.325	34.502	27.457	32.987	27.449	71.3	15.937	12098.2	1483.4	5.2
1215.0	1204.6	3.384	3.294	34.507	27.464	33.063	27.456	70.7	16.043	12335.2	1483.5	5.1
1230.0	1219.4	3.359	3.27[illegible]	34.513	27.471	33.139	27.463	70.[illegible]	16.149	12573.7	1483.7	4.1
1245.0	1234.3	3.329	3.238	34.516	27.477	33.214	27.468	69.6	16.253	12813.8	1483.8	4.6
1260.0	1249.1	3.290	3.199	34.518	27.482	33.288	27.473	69.1	16.357	13055.4	1483.9	3.3
1275.0	1263.9	3.243	3.152	34.516	27.486	33.362	27.477	68.7	16.461	13298.5	1483.9	5.0
1290.0	1278.7	3.205	3.112	34.522	27.494	33.439	27.485	68.0	16.563	13543.1	1484.0	5.1
1305.0	1293.5	3.161	3.068	34.526	27.499	33.514	27.490	67.5	16.665	13789.2	1484.2	2.9
1320.0	1308.3	3.136	3.041	34.524	27.501	33.586	27.493	67.2	16.766	14036.8	1484.2	3.8
1335.0	1323.1	3.104	3.009	34.526	27.506	33.660	27.497	66.8	16.866	14285.9	1484.3	2.9
1350.0	1338.0	3.080	2.984	34.527	27.509	33.732	27.501	66.5	16.966	14536.4	1484.5	3.6
1365.0	1352.8	3.054	2.956	34.532	27.515	33.807	27.506	66.0	17.066	14788.4	1484.6	3.8
1380.0	1367.6	3.025	2.927	34.534	27.520	33.881	27.511	65.6	17.164	15041.9	1484.8	4.0
1395.0	1382.4	3.000	2.901	34.538	27.525	33.955	27.516	65.1	17.262	15296.7	1484.9	4.6
1410.0	1397.2	2.979	2.879	34.541	27.530	34.029	27.521	64.7	17.360	15553.0	1485.1	2.2
1425.0	1412.0	2.957	2.856	34.542	27.533	34.101	27.524	64.4	17.457	15810.8	1485.2	2.9
1440.0	1426.8	2.934	2.832	34.545	27.538	34.174	27.529	64.0	17.553	16069.9	1485.4	3.4
1455.0	1441.6	2.911	2.808	34.546	27.540	34.246	27.531	63.8	17.649	16330.4	1485.5	1.6
1470.0	1456.4	2.884	2.780	34.546	27.543	34.317	27.533	63.6	17.744	16592.4	1485.7	3.1
1485.0	1471.2	2.864	2.749	34.548	27.547	34.391	27.538	63.2	17.839	16855.7	1485.8	5.8
1500.0	1486.0	2.882	2.726	34.552	27.552	34.465	27.543	62.7	17.934	17120.4	1486.0	.0

STATION 280 LAT 32 - 21.0 N LONG 122 59.0 W BOTTOM 4160.0 M DATE 30 OCT 72

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	18.436	18.436	33.461	23.988	23.988	23.988	891.2	.000	.0	1515.9	.0
15.0	15.0	18.437	18.434	33.460	23.987	24.052	23.987	891.8	.587	4.4	1516.2	1.6
30.0	29.9	18.442	18.437	33.462	23.988	24.118	23.987	892.3	1.175	17.6	1516.4	2.8
45.0	44.9	18.270	18.263	33.446	24.019	24.215	24.017	889.8	1.763	39.5	1516.2	92.5
60.0	59.8	16.141	16.132	33.310	24.419	24.683	24.417	852.0	2.325	70.2	1509.9	346.6
75.0	74.7	14.0[illegible]	14.014	33.317	24.885	25.217	24.883	807.9	2.818	108.7	1503.4	264.0
90.0	89.7	12.09[illegible]	12.079	33.236	25.205	25.607	25.203	277.5	3.254	154.1	1497.0	132.7
105.0	104.6	10.981	10.968	33.219	25.395	25.866	25.392	259.6	3.658	205.7	1493.4	137.0
120.0	119.5	10.479	10.465	33.384	25.611	26.151	25.609	239.3	4.032	263.1	1492.0	131.6
135.0	134.5	10.035	10.019	33.518	25.792	26.401	25.789	222.3	4.377	325.9	1490.8	107.7
150.0	149.4	9.625	9.608	33.645	25.960	26.637	25.957	206.6	4.699	393.6	1489.7	105.6
165.0	164.3	9.312	9.294	33.760	26.101	26.847	26.098	193.5	4.999	465.9	1488.9	75.1
180.0	179.2	9.070	9.051	33.838	26.201	27.015	26.198	184.2	5.282	542.6	1488.4	57.0
195.0	194.1	8.817	8.796	33.891	26.282	27.166	26.279	176.7	5.552	623.4	1487.8	48.9
210.0	209.0	8.582	8.560	33.929	26.349	27.301	26.345	170.6	5.812	708.1	1487.2	37.3
225.0	223.9	8.317	8.294	33.951	26.406	27.428	26.403	165.3	6.064	796.6	1486.4	40.1
240.0	238.8	8.083	8.059	33.974	26.460	27.550	26.456	160.4	6.308	888.8	1485.8	26.9
255.0	253.7	7.929	7.904	33.990	26.495	27.655	26.491	157.2	6.547	984.6	1485.5	21.8
270.0	268.6	7.704	7.678	33.992	26.529	27.758	26.525	154.1	6.780	1083.9	1484.9	26.7
285.0	283.5	7.446	7.419	33.996	26.570	27.869	26.566	150.4	7.008	1186.6	1484.1	22.7
300.0	298.4	7.244	7.216	34.001	26.602	27.970	26.598	147.5	7.232	1292.7	1483.6	24.5
315.0	313.3	7.070	7.040	34.013	26.636	28.074	26.632	144.3	7.451	1402.0	1483.2	21.3
330.0	328.2	6.920	6.889	34.032	26.672	28.179	26.668	141.1	7.665	1514.6	1482.8	20.8
345.0	343.1	6.828	6.796	34.046	26.695	28.271	26.691	139.0	7.875	1630.3	1482.7	13.6
360.0	358.0	6.701	6.668	34.054	26.719	28.364	26.714	137.0	8.082	1749.1	1482.5	20.1
375.0	372.9	6.525	6.49[illegible]	34.066	26.752	28.467	26.747	133.9	8.285	1871.0	1482.1	19.8
390.0	387.8	6.384	6.349	34.076	26.780	28.564	26.775	131.4	8.484	1995.8	1481.8	16.5
405.0	402.7	6.264	6.228	34.085	26.801	28.655	26.796	129.5	8.679	2123.6	1481.5	15.9
420.0	417.5	6.124	6.088	34.099	26.830	28.754	26.825	126.9	8.872	2254.2	1481.2	20.1
435.0	432.4	6.004	5.967	34.112	26.855	28.849	26.850	124.5	9.060	2387.6	1481.0	14.5
450.0	447.3	5.886	5.847	34.127	26.882	28.945	26.877	122.1	9.245	2523.9	1480.8	22.5
465.0	462.2	5.810	5.770	34.147	26.907	29.040	26.903	119.8	9.427	2662.8	1480.8	10.2
480.0	477.1	5.742	5.701	34.157	26.924	29.125	26.919	118.4	9.605	2804.4	1480.8	12.0
495.0	491.9	5.653	5.612	34.170	26.945	29.216	26.940	116.5	9.782	2948.6	1480.7	16.9
510.0	506.8	5.566	5.523	34.183	26.966	29.307	26.961	114.6	9.955	3095.4	1480.6	13.5
525.0	521.7	5.491	5.448	34.201	26.989	29.400	26.984	112.5	10.125	3244.8	1480.5	15.8
540.0	536.6	5.414	5.369	34.218	27.012	29.492	27.007	110.5	10.292	3396.6	1480.5	14.2
555.0	551.4	5.346	5.300	34.231	27.031	29.580	27.025	108.8	10.457	3550.9	1480.5	10.1
570.0	566.3	5.290	5.243	34.241	27.045	29.664	27.040	107.5	10.619	3707.6	1480.5	10.7
585.0	581.2	5.235	5.187	34.251	27.060	29.748	27.055	106.2	10.779	3866.7	1480.5	10.4
600.0	596.1	5.163	5.115	34.262	27.077	29.834	27.071	104.7	10.937	4029.2	1480.5	10.8
615.0	610.9	5.117	5.067	34.274	27.092	29.918	27.086	103.4	11.094	4192.0	1480.6	10.7
630.0	625.8	5.077	5.026	34.288	27.108	30.003	27.102	102.1	11.248	4358.0	1480.7	9.5
645.0	640.7	5.025	4.973	34.299	27.123	30.087	27.117	100.8	11.400	4526.3	1480.7	11.5
660.0	655.5	4.951	4.898	34.312	27.141	30.175	27.135	99.1	11.550	4696.9	1480.7	14.3
675.0	670.4	4.901	4.847	34.331	27.163	30.266	27.157	97.2	11.697	4869.7	1480.7	12.5
690.0	685.2	4.869	4.814	34.350	27.181	30.353	27.175	95.6	11.841	5044.6	1480.9	7.1
705.0	700.1	4.863	4.806	34.353	27.185	30.425	27.178	95.4	11.984	5221.6	1481.1	5.3
720.0	715.0	4.835	4.778	34.364	27.197	30.506	27.190	94.4	12.127	5400.7	1481.3	6.2
735.0	729.8	4.828	4.769	34.372	27.204	30.582	27.197	93.9	12.268	5581.9	1481.5	5.7
750.0	744.7	4.756	4.697	34.369	27.209	30.657	27.203	93.4	12.408	5765.2	1481.4	3.3
765.0	759.5	4.614	4.554	34.363	27.220	30.739	27.214	92.2	12.548	5950.6	1481.1	10.0
780.0	774.4	4.576	4.515	34.367	27.228	30.816	27.222	91.6	12.686	6138.0	1481.2	7.6
795.0	789.2	4.508	4.446	34.377	27.243	30.901	27.237	90.2	12.822	6327.4	1481.1	9.0
810.0	804.1	4.454	4.391	34.385	27.256	30.983	27.249	89.1	12.956	6518.9	1481.2	8.4
825.0	818.9	4.399	4.335	34.393	27.268	31.065	27.261	88.0	13.089	6712.3	1481.2	9.2
840.0	833.8	4.366	4.301	34.404	27.280	31.146	27.273	86.9	13.220	6907.6	1481.3	7.4
855.0	848.6	4.325	4.259	34.413	27.292	31.227	27.285	85.9	13.350	7104.9	1481.4	8.0
870.0	863.5	4.275	4.209	34.417	27.301	31.305	27.294	85.1	13.478	7304.0	1481.5	6.2
885.0	878.3	4.220	4.152	34.423	27.311	31.386	27.304	84.2	13.605	7505.1	1481.5	7.7
900.0	893.2	4.174	4.106	34.427	27.320	31.463	27.313	83.4	13.731	7707.9	1481.6	5.1
915.0	908.0	4.122	4.052	34.430	27.327	31.541	27.320	82.7	13.856	7912.7	1481.6	8.1
930.0	922.9	4.082	4.011	34.441	27.340	31.623	27.333	81.6	13.979	8119.2	1481.7	6.5
945.0	937.7	4.048	3.977	34.447	27.348	31.700	27.341	80.9	14.101	8327.6	1481.8	6.1
960.0	952.5	4.014	3.942	34.453	27.357	31.778	27.350	80.1	14.222	8537.8	1481.9	6.2
975.0	967.4	3.979	3.905	34.458	27.365	31.854	27.357	79.5	14.341	8749.7	1482.0	5.0
990.0	982.2	3.943	3.868	34.461	27.371	31.930	27.363	79.0	14.460	8963.3	1482.1	4.0
1005.0	997.0	3.916	3.84[illegible]	34.467	27.379	32.007	27.371	78.3	14.578	9178.7	1482.3	6.6
1020.0	1011.9	3.872	3.796	34.474	27.389	32.086	27.381	77.4	14.695	9395.9	1482.3	6.7
1035.0	1026.7	3.816	3.739	34.476	27.396	32.163	27.388	76.8	14.811	9614.7	1482.3	6.4
1050.0	1041.5	3.770	3.69[illegible]	34.481	27.404	32.241	27.397	76.0	14.925	9835.2	1482.4	4.4
1065.0	1056.4	3.751	3.672	34.485	27.410	32.315	27.402	75.5	15.039	10057.5	1482.6	4.2
1080.0	1071.2	3.727	3.647	34.490	27.417	32.391	27.409	75.0	15.152	10281.5	1482.7	4.0
1095.0	1086.0	3.689	3.608	34.491	27.421	32.465	27.413	74.6	15.264	10506.8	1482.8	4.5
1110.0	1100.9	3.648	3.566	34.495	27.428	32.541	27.420	74.0	15.375	10734.0	1482.9	4.7
1125.0	1115.7	3.614	3.531	34.497	27.433	32.616	27.425	73.5	15.486	10962.9	1483.0	4.4
1140.0	1130.5	3.583	3.499	34.500	27.439	32.691	27.431	73.0	15.596	11193.2	1483.1	3.9
1155.0	1145.3	3.547	3.462	34.503	27.445	32.766	27.436	72.5	15.705	11425.2	1483.2	4.7
1170.0	1160.2	3.501	3.415	34.504	27.451	32.841	27.442	71.9	15.813	11658.8	1483.3	4.2
1185.0	1175.0	3.457	3.371	34.505	27.455	32.915	27.447	71.5	15.921	11894.0	1483.3	3.8
1200.0	1189.8	3.426	3.339	34.507	27.460	32.989	27.451	71.1	16.028	12130.7	1483.5	3.4
1215.0	1204.6	3.401	3.312	34.509	27.464	33.063	27.456	70.7	16.134	12369.1	1483.6	3.1
1230.0	1219.5	3.376	3.287	34.512	27.469	33.136	27.460	70.3	16.240	12608.9	1483.7	5.3
1245.0	1234.3	3.334	3.244	34.518	27.478	33.215	27.469	69.5	16.345	12850.4	1483.8	5.8
1260.0	1249.1	3.293	3.202	34.520	27.483	33.290	27.474	69.0	16.449	13093.3	1483.9	4.9
1275.0	1263.9	3.252	3.160	34.524	27.490	33.366	27.482	68.3	16.552	13337.8	1484.0	4.8
1290.0	1278.7	3.226	3.133	34.527	27.495	33.440	27.486	67.9	16.654	13583.7	1484.1	2.8
1305.0	1293.5	3.208	3.114	34.528	27.498	33.512	27.489	67.7	16.755	13831.2	1484.3	2.3
1320.0	1308.3	3.181	3.086	34.530	27.502	33.585	27.493	67.3	16.857	14080.1	1484.4	4.5
1335.0	1323.2	3.145	3.049	34.534	27.508	33.661	27.499	66.7	16.957	14330.6	1484.5	5.1
1350.0	1338.0	3.105	3.008	34.538	27.515	33.737	27.506	66.1	17.057	14582.4	1484.6	4.9
1365.0	1352.8	3.077	2.980	34.540	27.520	33.811	27.511	65.6	17.156	14835.8	1484.7	2.4
1380.0	1367.6	3.051	2.953	34.541	27.523	33.883	27.514	65.4	17.254	15090.5	1484.9	3.7
1395.0	1382.4	3.017	2.918	34.544	27.529	33.958	27.520	64.8	17.352	15346.7	1485.0	4.6
1410.0	1397.2	2.985	2.884	34.547	27.534	34.032	27.525	64.3	17.448	15604.3	1485.1	3.1
1425.0	1412.0	2.964	2.863	34.548	27.537	34.104	27.528	64.1	17.545	15863.4	1485.3	2.5
1440.0	1426.8	2.942	2.839	34.550	27.541	34.177	27.532	63.8	17.641	16123.8	1485.4	3.4
1455.0	1441.6	2.916	2.813	34.553	27.545	34.251	27.536	63.3	17.736	16385.6	1485.6	4.2
1470.0	1456.4	2.894	2.789	34.556	27.550	34.324	27.540	63.0	17.831	16648.9	1485.7	2.4
1485.0	1471.2	2.872	2.767	34.560	27.555	34.397	27.545	62.5	17.925	16913.4	1485.9	4.5
1500.0	1486.0	2.853	2.747	34.557	27.554	34.466	27.545	62.6	18.019	17179.4	1486.1	.0

STATION 281 LAT 32 - 21.0 N LONG 122 40.0 W BOTTOM 4114.0 M DATE 30 OCT 72

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	18.359	18.359	33.452	24.000	24.000	24.000	890.1	000	.0	1515.7	.0
15.0	15.0	18.358	18.356	33.455	24.003	24.068	24.002	890.3	.586	4.4	1515.9	5.8
30.0	29.9	18.368	18.362	33.454	24.000	24.131	23.999	891.1	1.172	17.5	1516.2	1.3
45.0	44.9	18.247	18.239	33.438	24.018	24.214	24.016	889.9	1.758	39.4	1516.1	58.7
60.0	59.8	16.143	16.134	33.211	24.342	24.606	24.340	359.3	2 326	70.0	1509.8	320.3
75.0	74.8	13.821	13.810	33.101	24.760	25.092	24.757	319.7	2.832	108.6	1502.5	197.9
90.0	89.7	12.794	12.782	33.147	25.001	25.402	24.999	297.0	3.294	154.4	1499.3	132.1
105.0	104.6	11.974	11.961	33.183	25.186	25.655	25.183	279.7	3.726	206.8	1496.8	109.6
120.0	119.5	11.262	11.267	33.210	25.334	25.872	25.331	265 8	4.135	265.5	1494.7	94.3
135.0	134.5	10.713	10.697	33.311	25.514	26.121	25.511	248.9	4.521	330.2	1493.0	117.2
150.0	149.4	10.062	10.045	33.407	25.701	26.377	25.698	231.3	4.882	400.3	1491.0	140.5
165.0	164.3	9.612	9.594	33.556	25.892	26.637	25.889	213 4	5.214	475.7	1489.8	96.9
180.0	179.2	9.296	9.277	33.681	26.042	26.856	26.038	199.4	5.524	555.8	1489.0	98.8
195.0	194.1	8.989	8.968	33.813	26.194	27.077	26.191	185.1	5.812	640.3	1488.3	95.7
210.0	209.0	8.787	8.765	33 912	26.303	27.255	26.300	175.0	6.081	729.0	1487.9	37.1
225.0	224.0	8.594	8.571	33.946	26.360	27.380	26.357	169.8	6.340	821.6	1487.5	59.4
240.0	238.9	8.430	8.405	34.023	26.446	27.585	26.442	161.9	6.589	918.0	1487.2	84.7
255.0	253.8	8.185	8.159	34.024	26.484	27.642	26.480	158 4	6.829	1017.9	1486.5	19.4
270.0	268.7	7.934	7.907	34.022	26.520	27.747	26.516	155.2	7.064	1121.4	1485.8	29.9
285.0	283.6	7.887	7.858	34.063	26.559	27.855	26.555	151.7	7.294	1228.4	1485.9	21.6
300.0	298.5	7.580	7.551	34.050	26.593	27.959	26.589	148.5	7.519	1338.7	1485.0	26.4
315.0	313.3	7.261	7.231	34.040	26.631	28.067	26.626	145.0	7.739	1452.4	1483.9	21.2
330.0	328.2	7.047	7 016	34.043	26.663	28.169	26.658	142.1	7.955	1569.3	1483.3	27.2
345.0	343.1	6.806	6.775	34.063	26.712	28.288	26.708	137.5	8.164	1689.3	1482.7	27.9
360.0	358.0	6.564	6.532	34.063	26.744	28.391	26.740	134.4	8.368	1812.4	1482.0	23.1
375.0	372.9	6.430	6.396	34.081	26.776	28.492	26.772	131.5	8.568	1938 5	1481.7	20.9
390.0	387.8	6.296	6.262	34.106	26.813	28.599	26.809	128.1	8.762	2067.5	1481.4	19.6
405.0	402.7	6.186	6.150	34.117	26.836	28.691	26.831	126.1	8.953	2199.3	1481.3	15.3
420.0	417.6	6.089	6.052	34.128	26.858	28.782	26.853	124.2	9.141	2334.0	1481.1	13.3
435.0	432.5	6.049	6.011	34.141	26.873	28.866	26.868	122.9	9.326	2471.4	1481.2	7.0
450.0	447.3	5.990	5.951	34.148	26.885	28.948	26.881	121 9	9.510	2611.6	1481.2	10.5
465.0	462.2	5.908	5.868	34.160	26.906	29.037	26.901	120.1	9.691	2754.4	1481.2	14.5
480.0	477.1	5.849	5.808	34.175	26.925	29.126	26.920	118 4	9.870	2900.0	1481.2	14.2
495.0	492.0	5.775	5.733	34.192	26.947	29.217	26.942	116 4	10 046	3048.1	1481.2	13.3
510.0	506 9	5.677	5.634	34.198	26.965	29.304	26.960	114 8	10.219	3198.9	1481.0	10.8
525.0	521.7	5.571	5.527	34.205	26.983	29.392	26.978	113.2	10.390	3352.2	1480.9	15.7
540.0	536.6	5.459	5.414	34.217	27.006	29.485	27.001	111.1	10 559	3508.0	1480.7	12.9
555.0	551.5	5.391	5.345	34.230	27.025	29.573	27.019	109 4	10.724	3666.2	1480.6	14.9
570.0	566.3	5.322	5.275	34.247	27.046	29.664	27.040	107 5	10 887	3826 9	1480.6	11.4
585.0	581.2	5.248	5.200	34.259	27.064	29.752	27.059	105 9	11 047	3990.0	1480.6	15.3
600.0	596.1	5.213	5.164	34.278	27.084	29.840	27 078	104 2	11.204	4155.4	1480.7	7.6
615.0	611.0	5.185	5.135	34.289	27.096	29 921	27.090	103 2	11 360	4323.2	1480.9	12.8
630.0	625.8	5.120	5.069	34.305	27 117	30.011	27 111	101 3	11.513	4493.2	1480.9	10.7
645.0	640.7	5.064	5 011	34.309	27.127	30.090	27 121	100 5	11.664	4665.5	1480.9	7.0
660.0	655.5	5.004	4 951	34 318	27.140	30.173	27.134	99 2	11 814	4839.9	1480.9	11.0
675.0	670.4	4.951	4.897	34 330	27.156	30.259	27 150	97 8	11 962	5016.6	1480.9	10.4
690.0	685.3	4.903	4 848	34.341	27.170	30.342	27.164	96 6	12.108	5195.5	1481.0	5.6
705.0	700.1	4.843	4.787	34.341	27 177	30.418	27.171	96 :	12.252	5376.5	1481.0	8.3
720.0	715.0	4 781	4 724	34.351	27.192	30.502	27.186	94 7	12.395	5559.6	1481.0	9.2
735.0	729.8	4.745	4.687	34.359	27.203	30.582	27.196	93.8	12.537	5744.8	1481.1	7.1
750.0	744.7	4.693	4.634	34.367	27.215	30.664	27.208	92.7	12.677	5932.1	1481.2	9.3
765.0	759.6	4.538	4.578	34.375	27.227	30.746	27.221	91.7	12.815	6121.4	1481.2	8.3
780.0	774.4	4.588	4.527	34.382	27.239	30.826	27.232	90.6	12 952	6312.8	1481.2	7.4
795.0	789.3	4 546	4.483	34.388	27.248	30 905	27.242	89 8	13.087	6506.2	1481.3	6.8
810.0	804.1	4.505	4.442	34.394	27.257	30.983	27.250	89.1	13.221	6701.5	1481.4	5.5
825.0	819.0	4.468	4.404	34.399	27.265	31.061	27.258	88.4	13.354	6898.9	1481.5	4.7
840.0	833.8	4.422	4.357	34.404	27.274	31.139	27.267	87.6	13 486	7098.2	1481.6	8.5
855.0	848.7	4.364	4.298	34 410	27.285	31.220	27.278	86.6	13.617	7299.4	1481.6	8.8
870.0	863.5	4.307	4.240	34.417	27.298	31.301	27.290	85.5	13.746	7502.5	1481.6	8.2
885.0	878.4	4.260	4.192	34.424	27.308	31.382	27.301	84.5	13.874	7707.5	1481.7	6.4
900.0	893.2	4.211	4.143	34.426	27.315	31.457	27.307	84.0	14 000	7914.4	1481.7	4.2
915.0	908.0	4.171	4.101	34.429	27.322	31.534	27.314	83 4	14.126	8123.1	1481.8	5.8
930.0	922.9	4.128	4.057	34.436	27.332	31.613	27.324	82 5	14.250	8333.7	1481.9	7.1
945.0	937.7	4.087	4.016	34.440	27.339	31.690	27.332	81 9	14.373	8546.1	1481.9	5.1
960.0	952.6	4.042	3.970	34.446	27.348	31.768	27.341	81.0	14 496	8760.3	1482.0	7.1
975.0	967.4	3.985	3.912	34.450	27.357	31.847	27.350	80.2	14 616	8976.3	1482.0	6.4
990.0	982.2	3.948	3.873	34.455	27.366	31.925	27.358	79.4	14 736	9194.1	1482.1	6.7
1005.0	997.1	3.921	3.845	34.463	27.375	32.003	27.367	78.7	14 855	9413.6	1482.3	5.6
1020.0	1011.9	3.889	3.812	34.471	27.384	32.081	27 377	77 9	14 972	9634.8	1482.4	6.3
1035.0	1026.7	3.847	3.770	34.473	27.391	32.157	27.383	77 3	15.089	9857.8	1482.5	4.0
1050.0	1041.6	3.800	3.722	34.475	27.397	32.233	27.389	76.7	15.204	10082.4	1482.5	5.8
1065.0	1056.4	3.761	3.682	34.479	27.404	32.310	27.396	76.1	15.319	10308.8	1482.6	4.3
1080.0	1071.2	3.718	3.638	34.480	27.409	32 384	27.401	75 6	15 432	10536.8	1482.7	4.5
1095.0	1086.1	3.685	3.604	34 484	27.416	32.460	27 408	75 0	15 545	10766.5	1482.8	5.4
1110.0	1100.9	3.655	3.573	34.489	27.423	32.536	27.415	74 4	15 658	10997.9	1482 9	4.4
1125.0	1115.7	3.621	3.539	34.494	27.430	32.612	27 422	73 8	15 769	11230.8	1483.0	5.5
1140.0	1130.6	3 585	3 501	34.496	27.436	32.687	27 429	73 3	15 879	11465.4	1483.1	5.1
1155.0	1145.4	3.555	3.470	34.502	27 443	32 764	27 435	72 7	15 989	11701.7	1483.3	3.4
1170.0	1160.2	3.524	3.438	34.502	27.446	32.836	27.438	72 4	16 097	11939.5	1483.4	3.5
1185.0	1175.0	3.489	3.402	34.506	27.453	32.912	27 445	71.8	16.206	12178.9	1483.5	5 9
1200.0	1189.8	3.464	3.376	34.509	27.458	32 986	27.449	71 4	16 313	12419.9	1483.6	1.7
1215.0	1204 7	3.436	3.347	34.510	27 462	33.059	27.453	71.1	16 420	12662.4	1483.7	4.6
1230.0	1219.5	3.405	3.315	34 513	27.467	33.133	27 458	70.6	16.526	12906.5	1483.9	2.7
1245 0	1234.3	3.374	3.283	34.514	27 471	33.207	27 462	70 3	16 632	13152.2	1484.0	4 4
1260.0	1249.1	3.345	3.253	34 518	27 476	33.281	27 468	69 8	16 737	13399.4	1484.1	4.2
1275.0	1263 9	3.312	3.220	34.522	27 484	33.358	27 475	69 1	16 841	13648.1	1484.2	5 4
1290.0	1278.7	3.275	3.181	34.525	27 489	33.432	27 480	68 6	16 944	13898 4	1484.3	4.1
1305.0	1293.6	3.241	3.147	34 528	27.495	33.507	27 486	68 1	17 047	14150.2	1484.4	3.8
1320.0	1308 4	3.217	3.121	34.530	27 499	33 580	27 490	67 7	17 149	14403.4	1484.6	3.7
1335.0	1323.2	3.187	3.090	34.533	27.504	33.655	27.495	67 3	17.250	14658.2	1484.7	3.5
1350.0	1338.0	3.162	3 065	34.536	27 509	33 728	27 500	66 9	17 351	14914.4	1484.9	3.8
1365 0	1352.8	3.135	3.037	34.536	27.512	33.800	27.502	66 6	17 451	15172.1	1485.0	1.7
1380.0	1367.6	3.108	3 009	34.537	27 515	33.873	27.506	66 3	17 550	15431.2	1485.1	3.9
1395.0	1382.4	3.082	2.982	34.540	27 520	33.946	27 510	65 9	17 650	15691.8	1485.3	3.8
1410.0	1397.2	3.056	2 955	34.544	27.525	34 021	27 516	65 4	17.749	15953.9	1485.4	3.6
1425.0	1412.0	3.038	2.936	34.545	27.528	34.092	27 519	65 2	17 846	16217.4	1485.6	1.9
1440.0	1426.8	3.013	2.910	34.548	27.532	34.166	27.523	64.8	17.944	16482.3	1485.7	4.1
1455.0	1441.6	2.991	2.887	34.550	27.536	34 238	27.527	64 5	18.040	16748.6	1485.9	1.1
1470.0	1456.4	2.971	2.866	34.549	27.537	34.308	27 528	64 4	18 137	17016.3	1486.0	2.7
1485.0	1471.2	2.945	2.839	34.550	27.541	34.381	27 531	64 1	18.234	17285.5	1486.2	6.8
1500.0	1486.0	2 917	2.810	34.554	27.547	34 456	27.537	63 6	18 329	17556.1	1486.3	.0

STATION 282 LAT 32 - 20 0 N LONG 122 19.0 W BOTTOM 4206.0 M DATE 30 OCT 72

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	17.960	17.960	33.265	23.954	23.954	23.954	894.4	.000	.0	1514.3	.0
15.0	15.0	17.979	17.976	33.268	23.953	24.018	23.952	895.1	.592	4.4	1514.6	1.4
30.0	29.9	17.969	17.964	33.267	23.955	24.086	23.953	895.4	1.185	17.7	1514.8	.1
45.0	44.9	17.719	17.711	33.247	24.001	24.197	23.999	891.5	1.777	39.9	1514.3	119.6
60.0	59.8	15.703	15.694	33.146	24.391	24.655	24.389	854.6	2.340	70.7	1508.3	274.9
75.0	74.8	14.248	14.238	33.136	24.698	25.030	24.696	825.6	2.848	109.5	1503.9	149.9
90.0	89.7	13.205	13.193	33.155	24.926	25.326	24.924	804.2	3.320	155.6	1500.7	155.5
105.0	104.6	12.154	12.140	33.184	25.153	25.622	25.151	282.8	3.760	208.5	1497.4	139.4
120.0	119.6	11.165	11.151	33.241	25.380	25.918	25.377	261.4	4.168	267.7	1494.3	149.2
135.0	134.5	10.517	10.501	33.361	25.587	26.195	25.584	241.9	4.545	332.8	1492.4	115.7
150.0	149.4	10.038	10.021	33.469	25.754	26.430	25.751	226.3	4.896	403.2	1491.0	102.1
165.0	164.3	9.639	9.621	33.592	25.916	26.661	25.918	211.1	5.224	478.8	1489.9	107.4
180.0	179.2	9.253	9.233	33.722	26.081	26.895	26.077	195.7	5.529	559.0	1488.9	98.4
195.0	194.1	8.969	8.948	33.822	26.204	27.087	26.201	184.2	5.813	643.5	1488.2	60.0
210.0	209.0	8.758	8.736	33.882	26.285	27.236	26.281	176.7	6.084	732.2	1487.8	50.6
225.0	224.0	8.537	8.513	33.928	26.355	27.375	26.351	170.2	6.344	824.9	1487.2	38.2
240.0	238.9	8.337	8.312	33.956	26.407	27.497	26.404	165.5	6.596	921.3	1486.8	31.3
255.0	253.8	8.152	8.126	33.974	26.450	27.608	26.446	161.6	6.841	1021.4	1486.3	26.3
270.0	268.7	7.980	7.953	33.990	26.488	27.715	26.484	158.2	7.081	1125.2	1485.9	22.3
285.0	283.6	7.778	7.750	33.995	26.522	27.818	26.518	155.1	7.316	1232.4	1485.4	26.4
300.0	298.5	7.531	7.502	34.009	26.568	27.935	26.564	150.8	7.545	1343.1	1484.7	32.9
315.0	313.4	7.341	7.311	34.031	26.612	28.048	26.608	146.8	7.768	1457.2	1484.2	23.0
330.0	328.2	7.252	7.221	34.049	26.639	28.143	26.635	144.5	7.987	1574.5	1484.2	13.9
345.0	343.1	7.154	7.121	34.065	26.666	28.239	26.661	142.1	8.202	1695.1	1484.0	22.7
360.0	358.0	7.012	6.978	34.088	26.703	28.346	26.699	138.7	8.412	1818.8	1483.8	22.9
375.0	372.9	6.876	6.842	34.096	26.729	28.441	26.724	136.4	8.618	1945.6	1483.5	15.0
390.0	387.8	6.722	6.686	34.106	26.757	28.539	26.752	133.8	8.821	2075.4	1483.1	20.8
405.0	402.7	6.610	6.573	34.121	26.784	28.635	26.779	131.4	9.020	2208.2	1483.0	14.6
420.0	417.6	6.504	6.467	34.129	26.804	28.725	26.799	129.6	9.216	2343.9	1482.8	14.6
435.0	432.5	6.377	6.339	34.140	26.830	28.820	26.825	127.3	9.408	2482.5	1482.5	18.8
450.0	447.3	6.254	6.215	34.156	26.859	28.918	26.853	124.7	9.597	2624.0	1482.3	19.0
465.0	462.2	6.136	6.095	34.171	26.886	29.015	26.881	122.2	9.783	2768.2	1482.1	16.6
480.0	477.1	6.043	6.002	34.184	26.908	29.106	26.903	120.2	9.964	2915.1	1482.0	13.3
495.0	492.0	5.924	5.881	34.187	26.925	29.193	26.920	118.7	10.144	3064.7	1481.8	13.4
510.0	506.9	5.814	5.770	34.201	26.950	29.288	26.945	116.4	10.320	3216.9	1481.6	17.2
525.0	521.7	5.734	5.690	34.210	26.967	29.374	26.962	114.9	10.493	3371.7	1481.5	9.2
540.0	536.6	5.600	5.554	34.217	26.990	29.467	26.984	112.8	10.664	3529.0	1481.2	20.2
555.0	551.5	5.494	5.448	34.236	27.017	29.564	27.011	110.3	10.831	3688.9	1481.1	13.1
570.0	566.4	5.423	5.376	34.244	27.032	29.648	27.026	109.0	10.996	3851.2	1481.0	12.8
585.0	581.2	5.347	5.299	34.259	27.053	29.739	27.048	107.0	11.158	4015.9	1481.0	13.5
600.0	596.1	5.270	5.221	34.271	27.072	29.827	27.066	105.4	11.317	4183.0	1480.9	12.6
615.0	611.0	5.217	5.166	34.283	27.088	29.912	27.082	104.0	11.474	4352.4	1481.0	9.4
630.0	625.8	5.160	5.108	34.295	27.104	29.998	27.098	102.6	11.629	4524.2	1481.0	11.0
645.0	640.7	5.122	5.069	34.309	27.120	30.083	27.114	101.2	11.782	4698.2	1481.1	11.4
660.0	655.6	5.092	5.038	34.320	27.132	30.164	27.126	100.2	11.933	4874.4	1481.3	2.6
675.0	670.4	5.010	4.955	34.318	27.139	30.241	27.133	99.5	12.083	5052.9	1481.2	12.9
690.0	685.3	4.920	4.865	34.330	27.160	30.331	27.154	97.6	12.231	5233.6	1481.1	11.1
705.0	700.1	4.856	4.800	34.338	27.174	30.414	27.167	96.4	12.376	5416.4	1481.1	9.5
720.0	715.0	4.800	4.742	34.347	27.187	30.497	27.181	95.2	12.520	5601.4	1481.1	9.7
735.0	729.9	4.746	4.688	34.353	27.198	30.577	27.191	94.3	12.662	5788.4	1481.1	3.9
750.0	744.7	4.698	4.639	34.356	27.206	30.655	27.199	93.6	12.803	5977.6	1481.2	7.8
765.0	759.6	4.648	4.588	34.364	27.217	30.736	27.211	92.6	12.942	6168.8	1481.2	8.2
780.0	774.4	4.605	4.544	34.371	27.228	30.815	27.221	91.7	13.081	6362.1	1481.3	5.7
795.0	789.3	4.552	4.490	34.375	27.237	30.894	27.231	90.9	13.218	6557.4	1481.3	10.3
810.0	804.1	4.510	4.446	34.389	27.253	30.979	27.246	89.5	13.353	6754.7	1481.4	7.4
825.0	819.0	4.467	4.403	34.395	27.262	31.057	27.255	88.7	13.486	6954.0	1481.5	7.6
840.0	833.8	4.429	4.363	34.404	27.273	31.138	27.266	87.7	13.619	7155.1	1481.6	6.8
855.0	848.7	4.397	4.330	34.409	27.281	31.215	27.274	87.1	13.750	7358.4	1481.7	4.6
870.0	863.5	4.361	4.294	34.415	27.290	31.293	27.283	86.3	13.880	7563.5	1481.8	7.9
885.0	878.4	4.331	4.262	34.422	27.299	31.370	27.292	85.6	14.009	7770.5	1482.0	3.5
900.0	893.2	4.304	4.235	34.427	27.306	31.446	27.298	85.0	14.137	7979.5	1482.1	7.5
915.0	908.1	4.265	4.194	34.437	27.318	31.528	27.311	83.9	14.264	8190.5	1482.2	7.0
930.0	922.9	4.222	4.150	34.439	27.324	31.603	27.317	83.4	14.389	8402.5	1482.3	5.5
945.0	937.7	4.183	4.111	34.446	27.334	31.682	27.326	82.6	14.514	8617.5	1482.4	6.4
960.0	952.6	4.148	4.075	34.449	27.340	31.758	27.333	82.0	14.637	8833.6	1482.5	3.3
975.0	967.4	4.106	4.032	34.450	27.346	31.833	27.338	81.6	14.760	9051.7	1482.5	5.1
990.0	982.3	4.069	3.994	34.456	27.354	31.910	27.346	80.9	14.882	9271.6	1482.6	6.1
1005.0	997.1	4.035	3.959	34.461	27.361	31.987	27.354	80.2	15.002	9493.5	1482.7	4.8
1020.0	1011.9	3.991	3.913	34.464	27.368	32.063	27.360	79.6	15.122	9716.6	1482.8	6.3
1035.0	1026.8	3.941	3.863	34.466	27.375	32.139	27.367	79.0	15.241	9942.0	1482.9	4.2
1050.0	1041.6	3.893	3.814	34.470	27.384	32.217	27.376	78.2	15.359	10168.9	1482.9	6.5
1065.0	1056.4	3.862	3.782	34.474	27.390	32.292	27.382	77.7	15.476	10397.6	1483.0	4.2
1080.0	1071.3	3.827	3.746	34.478	27.397	32.368	27.388	77.1	15.592	10628.0	1483.1	6.3
1095.0	1086.1	3.782	3.701	34.484	27.406	32.447	27.398	76.2	15.707	10860.1	1483.2	5.3
1110.0	1100.9	3.742	3.660	34.484	27.411	32.521	27.402	75.8	15.821	11093.6	1483.3	4.3
1125.0	1115.7	3.704	3.620	34.489	27.418	32.598	27.410	75.2	15.935	11329.3	1483.4	5.4
1140.0	1130.6	3.664	3.579	34.492	27.425	32.674	27.417	74.5	16.047	11566.3	1483.5	4.8
1155.0	1145.4	3.609	3.524	34.492	27.430	32.750	27.422	74.0	16.158	11805.1	1483.5	4.4
1170.0	1160.2	3.553	3.467	34.491	27.435	32.824	27.427	73.5	16.269	12045.4	1483.5	3.7
1185.0	1175.0	3.516	3.430	34.493	27.440	32.898	27.431	73.1	16.379	12287.4	1483.6	2.6
1200.0	1189.9	3.478	3.390	34.494	27.444	32.972	27.436	72.7	16.488	12530.9	1483.7	6.0
1215.0	1204.7	3.443	3.354	34.499	27.452	33.049	27.443	72.0	16.597	12776.1	1483.8	4.5
1230.0	1219.5	3.409	3.319	34.501	27.457	33.124	27.449	71.5	16.704	13022.9	1483.9	4.6
1245.0	1234.3	3.371	3.280	34.506	27.465	33.201	27.456	70.8	16.811	13271.2	1484.0	5.4
1260.0	1249.1	3.334	3.242	34.510	27.472	33.277	27.463	70.2	16.917	13521.1	1484.1	5.8
1275.0	1264.0	3.302	3.210	34.515	27.479	33.353	27.470	69.6	17.022	13772.5	1484.2	3.9
1290.0	1278.8	3.276	3.183	34.519	27.485	33.428	27.476	69.0	17.126	14025.4	1484.3	5.6
1305.0	1293.6	3.248	3.149	34.525	27.492	33.505	27.483	68.4	17.229	14279.9	1484.4	6.2
1320.0	1308.4	3.210	3.114	34.532	27.501	33.583	27.492	67.5	17.331	14535.8	1484.6	5.7
1335.0	1323.2	3.184	3.087	34.536	27.507	33.657	27.498	67.0	17.431	14793.3	1484.7	2.8
1350.0	1338.0	3.149	3.051	34.536	27.510	33.730	27.501	66.7	17.532	15052.2	1484.8	3.3
1365.0	1352.8	3.123	3.025	34.538	27.514	33.803	27.505	66.3	17.631	15312.5	1484.9	3.1
1380.0	1367.6	3.100	3.001	34.541	27.519	33.877	27.509	66.0	17.731	15574.4	1485.1	3.9
1395.0	1382.4	3.074	2.974	34.544	27.524	33.951	27.515	65.5	17.829	15837.6	1485.2	4.2
1410.0	1397.2	3.037	2.936	34.548	27.530	34.026	27.521	64.9	17.927	16102.3	1485.3	4.6
1425.0	1412.0	3.005	2.903	34.551	27.535	34.101	27.526	64.4	18.024	16368.5	1485.4	4.5
1440.0	1426.9	2.967	2.865	34.553	27.541	34.176	27.531	63.9	18.120	16636.0	1485.5	4.2
1455.0	1441.7	2.930	2.827	34.556	27.546	34.251	27.537	63.3	18.216	16904.9	1485.6	4.8
1470.0	1456.5	2.895	2.790	34.558	27.551	34.325	27.542	62.8	18.310	17175.1	1485.7	3.5
1485.0	1471.3	2.866	2.761	34.560	27.556	34.399	27.546	62.4	18.404	17446.9	1485.9	4.3
1500.0	1486.1	2.849	2.743	34.561	27.558	34.469	27.548	62.3	18.498	17720.0	1486.0	.0

STATION 283 LAT 32 - 20.0 N LONG 122 .0 W BOTTOM 3895.0 M DATE 30 OCT 72

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	33.257	23.958	23.958	23.958	894.1	.000	.0	1514.2	.0
15.0	15.0	17.924	17.921	33.258	23.958	24.024	23.958	894.5	.591	4.4	1514.4	.4
30.0	29.9	17.917	17.912	33.256	23.959	24.090	23.958	894.9	1.184	17.7	1514.7	6.1
45.0	44.9	17.332	17.324	33.222	24.074	24.271	24.072	884.5	1.772	39.8	1513.1	207.7
60.0	59.8	15.293	15.284	33.162	24.494	24.759	24.492	844.8	2.319	70.4	1507.0	287.2
75.0	74.7	13.915	13.905	33.166	24.791	25.123	24.788	816.8	2.814	108.8	1502.8	155.7
90.0	89.7	12.870	12.858	33.172	25.006	25.407	25.003	296.6	3.274	154.3	1499.6	184.8
105.0	104.6	12.012	11.999	33.189	25.183	25.653	25.181	279.9	3.705	206.5	1496.9	107.2
120.0	119.5	11.123	11.109	33.238	25.385	25.923	25.382	260.9	4.112	264.8	1494.1	142.5
135.0	134.5	10.380	10.364	33.364	25.613	26.221	25.610	239.4	4.487	329.0	1491.9	160.6
150.0	149.4	9.731	9.714	33.548	25.866	26.543	25.863	215.5	4.828	398.6	1490.0	139.1
165.0	164.3	9.400	9.382	33.675	26.020	26.766	26.017	201.2	5.139	472.9	1489.2	72.7
180.0	179.2	9.169	9.150	33.769	26.131	26.945	26.127	190.9	5.433	551.8	1488.7	76.9
195.0	194.1	8.880	8.859	33.856	26.245	27.128	26.242	180.3	5.711	634.9	1487.9	60.5
210.0	209.0	8.669	8.647	33.908	26.319	27.271	26.316	173.4	5.976	722.0	1487.5	43.5
225.0	223.9	8.482	8.459	33.944	26.376	27.397	26.372	168.2	6.232	813.0	1487.0	27.0
240.0	238.8	8.295	8.271	33.961	26.417	27.507	26.414	164.5	6.482	907.8	1486.6	33.0
255.0	253.7	8.023	7.997	33.981	26.474	27.633	26.471	159.2	6.725	1006.2	1485.8	39.8
270.0	268.6	7.790	7.764	34.009	26.530	27.759	26.527	154.1	6.960	1108.2	1485.2	30.6
285.0	283.5	7.582	7.554	34.016	26.566	27.864	26.562	150.8	7.188	1213.6	1484.7	21.9
300.0	298.4	7.432	7.404	34.036	26.603	27.970	26.599	147.5	7.412	1322.3	1484.4	22.6
315.0	313.3	7.300	7.270	34.048	26.632	28.067	26.627	145.0	7.631	1434.4	1484.1	18.6
330.0	328.2	7.158	7.127	34.061	26.662	28.167	26.657	142.3	7.847	1549.6	1483.8	18.9
345.0	343.1	7.041	7.009	34.076	26.690	28.264	26.686	139.7	8.058	1668.1	1483.6	18.4
360.0	358.0	6.954	6.920	34.087	26.711	28.354	26.706	137.9	8.266	1789.6	1483.5	10.7
375.0	372.9	6.863	6.828	34.095	26.730	28.442	26.725	136.3	8.472	1914.2	1483.4	13.8
390.0	387.8	6.754	6.718	34.107	26.754	28.535	26.749	134.2	8.675	2041.9	1483.3	18.2
405.0	402.7	6.615	6.578	34.117	26.780	28.631	26.776	131.8	8.874	2172.5	1483.0	18.2
420.0	417.6	6.492	6.454	34.125	26.803	28.724	26.798	129.7	9.070	2306.1	1482.7	10.7
435.0	432.4	6.333	6.294	34.12[illegible]	26.824	28.815	26.819	127.8	9.264	2442.5	1482.3	21.5
450.0	447.3	6.175	6.136	34.158	26.870	28.930	26.865	123.5	9.452	2581.8	1482.0	30.2
465.0	462.2	6.071	6.030	34.176	26.898	29.027	26.892	121.0	9.635	2723.8	1481.9	11.6
480.0	477.1	5.980	5.939	34.184	26.916	29.115	26.911	119.4	9.816	2868.5	1481.7	13.2
495.0	492.0	5.905	5.863	34.193	26.933	29.201	26.927	117.9	9.994	3015.9	1481.7	9.9
510.0	506.8	5.802	5.758	34.195	[illegible]	29.285	26.942	116.7	10.170	3165.9	1481.5	9.2
525.0	521.7	5.707	5.662	34.204	[illegible]	29.373	26.960	115.0	10.343	3318.5	1481.4	15.4
540.0	536.6	5.620	5.575	34.216	[illegible]	29.463	26.980	113.2	10.515	3473.6	1481.3	12.6
555.0	551.5	5.539	5.493	34.227	[illegible]	29.551	26.999	111.5	10.683	3631.2	1481.2	13.0
570.0	566.3	5.441	5.393	34.239	[illegible]	29.642	27.020	109.6	10.849	3791.3	1481.1	16.7
585.0	581.2	5.369	5.320	34.248	[illegible]	29.726	27.036	108.1	11.012	3953.9	1481.1	6.1
600.0	596.1	5.304	5.255	34.257	27.057	29.812	27.051	106.8	11.173	4118.8	1481.1	12.2
615.0	611.0	5.224	5.174	34.269	27.076	29.900	27.070	105.1	11.332	4286.1	1481.0	14.2
630.0	625.8	5.165	5.113	34.286	27.096	29.990	27.090	103.3	11.489	4455.8	1481.0	11.7
645.0	640.7	5.115	5.063	34.298	27.111	30.074	27.105	102.0	11.643	4627.7	1481.1	9.3
660.0	655.5	5.040	4.986	34.297	27.120	30.152	27.114	101.2	11.795	4801.9	1481.0	4.9
675.0	670.4	4.962	4.908	34.306	27.135	30.238	27.129	99.8	11.946	4978.3	1481.0	13.7
690.0	685.3	4.906	4.850	34.318	27.151	30.328	27.145	98.4	12.094	5157.0	1481.0	8.8
705.0	700.1	4.860	4.804	34.326	27.163	30.404	27.157	97.4	12.241	5337.8	1481.1	8.2
720.0	715.0	4.810	4.753	34.334	27.176	30.486	27.169	96.3	12.387	5520.7	1481.1	8.2
735.0	729.8	4.754	4.696	34.342	27.188	30.568	27.182	95.2	12.530	5705.9	1481.1	10.1
750.0	744.7	4.677	4.617	34.350	27.203	30.652	27.197	93.8	12.672	5893.1	1481.1	11.9
765.0	759.6	4.621	4.561	34.369	27.224	30.743	27.218	91.9	12.811	6082.3	1481.1	11.7
780.0	774.4	4.585	4.523	34.376	27.234	30.822	27.227	91.1	12.948	6273.7	1481.2	4.7
795.0	789.3	4.539	4.477	34.381	27.244	30.901	27.237	90.2	13.084	6467.0	1481.3	8.2
810.0	804.1	4.486	4.423	34.389	27.256	30.982	27.249	89.2	13.219	6662.3	1481.3	7.4
825.0	819.0	4.421	4.357	34.391	27.264	31.060	27.257	88.4	13.352	6859.6	1481.3	8.3
840.0	833.8	4.358	4.294	34.398	27.277	31.143	27.270	87.2	13.484	7058.9	1481.3	7.9
855.0	848.7	4.298	4.233	34.403	27.287	31.223	27.280	86.3	13.614	7260.0	1481.3	7.3
870.0	863.5	4.255	4.189	34.411	27.298	31.303	27.291	85.3	13.743	7463.1	1481.4	7.9
885.0	878.4	4.255	4.187	34.422	27.307	31.380	27.300	84.6	13.870	7668.1	1481.6	3.8
900.0	893.2	4.222	4.158	34.426	27.313	31.456	27.306	84.1	13.997	7874.9	1481.7	5.2
915.0	908.0	4.185	4.115	34.430	27.320	31.532	27.313	83.5	14.123	8083.6	1481.8	4.5
930.0	922.9	4.154	4.083	34.437	27.330	31.611	27.322	82.7	14.247	8294.1	1482.0	9.6
945.0	937.7	4.113	4.041	34.445	27.341	31.691	27.334	81.7	14.371	8506.5	1482.1	5.9
960.0	952.6	4.071	3.998	34.447	27.347	31.766	27.339	81.2	14.493	8720.7	1482.1	2.9
975.0	967.4	4.025	3.952	34.449	27.353	31.842	27.346	80.7	14.614	8936.6	1482.2	5.8
990.0	982.2	3.987	3.913	34.453	27.360	31.918	27.352	80.1	14.735	9154.4	1482.3	5.0
1005.0	997.1	3.949	3.873	34.455	27.366	31.993	27.358	79.6	14.855	9373.9	1482.4	3.4
1020.0	1011.9	3.905	3.828	34.456	27.373	32.069	27.365	79.0	14.974	9595.1	1482.4	7.3
1035.0	1026.7	3.871	3.793	34.467	27.383	32.149	27.376	78.0	15.091	9818.1	1482.6	5.8
1050.0	1041.6	3.838	3.759	34.468	27.388	32.223	27.380	77.7	15.208	10042.8	1482.7	1.7
1065.0	1056.4	3.795	3.715	34.470	27.394	32.299	27.386	77.1	15.324	10269.3	1482.7	7.4
1080.0	1071.2	3.753	3.673	34.475	27.402	32.376	27.394	76.4	15.440	10497.4	1482.8	5.3
1095.0	1086.1	3.708	3.627	34.479	27.409	32.453	27.401	75.7	15.554	10727.2	1482.9	5.1
1110.0	1100.9	3.668	3.586	34.483	27.417	32.530	27.409	75.0	15.667	10958.7	1483.0	5.8
1125.0	1115.7	3.630	3.547	34.487	27.424	32.606	27.416	74.4	15.779	11191.8	1483.1	5.0
1140.0	1130.6	3.596	3.512	34.490	27.430	32.681	27.421	73.9	15.890	11426.5	1483.2	3.7
1155.0	1145.4	3.545	3.460	34.491	27.436	32.757	27.426	73.3	16.001	11662.9	1483.2	7.0
1170.0	1160.2	3.499	3.413	34.497	27.445	32.836	27.437	72.5	16.110	11900.9	1483.3	5.3
1185.0	1175.0	3.467	3.381	34.501	27.451	32.911	27.443	71.9	16.218	12140.5	1483.4	4.0
1200.0	1189.8	3.433	3.345	34.503	27.456	32.985	27.447	71.5	16.326	12381.7	1483.5	4.1
1215.0	1204.7	3.389	3.301	34.506	27.463	33.062	27.454	70.8	16.432	12624.4	1483.5	4.3
1230.0	1219.5	3.360	3.270	34.517	27.467	33.135	27.456	70.5	16.538	12868.7	1483.7	4.6
1245.0	1234.3	3.329	3.239	34.518	27.474	33.211	27.463	69.8	16.644	13114.6	1483.8	3.8
1260.0	1249.1	3.301	3.209	34.515	27.478	33.285	27.470	69.5	16.748	13362.0	1483.9	5.2
1275.0	1263.9	3.273	3.181	34.521	27.486	33.361	27.477	68.8	16.852	13610.9	1484.1	2.9
1290.0	1278.8	3.245	3.152	34.521	27.489	33.433	27.480	68.5	16.955	13861.8	1484.2	4.0
1305.0	1293.6	3.215	3.121	34.523	27.493	33.506	27.484	68.2	17.057	14113.2	1484.3	2.1
1320.0	1308.4	3.187	3.092	34.523	27.496	33.578	27.487	67.9	17.159	14366.6	1484.4	3.7
1335.0	1323.2	3.155	3.059	34.527	27.502	33.654	27.493	67.4	17.261	14621.5	1484.6	4.4
1350.0	1338.0	3.126	3.029	34.527	27.505	33.726	27.496	67.1	17.362	14877.9	1484.7	1.7
1365.0	1352.8	3.096	2.998	34.528	27.509	33.799	27.500	66.7	17.462	15135.8	1484.8	4.9
1380.0	1367.6	3.056	2.958	34.533	27.516	33.876	27.507	66.0	17.562	15395.1	1484.9	5.1
1395.0	1382.4	3.030	2.931	34.535	27.520	33.949	27.511	65.7	17.660	15655.8	1485.0	2.5
1410.0	1397.2	3.004	2.904	34.540	27.526	34.024	27.517	65.1	17.758	15918.0	1485.2	6.0
1425.0	1412.0	2.984	2.882	34.544	27.532	34.098	27.523	64.6	17.856	16181.7	1485.3	2.0
1440.0	1426.8	2.965	2.863	34.546	27.535	34.171	27.526	64.4	17.953	16446.7	1485.5	3.8
1455.0	1441.6	2.940	2.836	34.552	27.542	34.247	27.533	63.7	18.049	16713.2	1485.7	6.0
1470.0	1456.4	2.909	2.805	34.554	27.547	34.320	27.537	63.3	18.144	16981.0	1485.8	1.4
1485.0	1471.2	2.890	2.784	34.558	27.548	34.390	27.538	63.2	18.239	17250.3	1486.0	.9
1500.0	1486.0	2.856	2.750	34.558	27.555	34.466	27.545	62.6	18.333	17520.9	1486.1	.0

STATION 284 LAT 32 - 19.0 N LONG 121 40.0 W BOTTOM 3950.0 M DATE 31 OCT 72

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	17.800	17.800	33.263	23.992	23.992	23.992	390.8	.000	.0	1513.8	.0
15.0	15.0	17.813	17.810	33.265	23.991	24.056	23.990	391.4	.587	4.4	1514.1	.1
30.0	29.9	17.809	17.804	33.263	23.991	24.122	23.990	391.9	1.174	17.6	1514.3	-.8
45.0	44.9	17.515	17.507	33.216	24.026	24.223	24.025	389.1	1.762	39.5	1513.7	101.7
60.0	59.8	15.547	15.538	33.112	24.399	24.664	24.397	353.8	2.322	70.1	1507.8	283.9
75.0	74.8	13.960	13.949	33.125	24.750	25.082	24.748	320.7	2.826	108.6	1502.9	182.9
90.0	89.7	13.019	13.007	33.153	24.961	25.362	24.959	300.8	3.291	154.3	1500.1	102.6
105.0	104.6	12.162	12.149	33.156	25.129	25.599	25.127	285.1	3.731	206.8	1497.4	120.7
120.0	119.5	11.291	11.276	33.200	25.325	25.863	25.323	266.6	4.145	265.6	1494.7	119.6
135.0	134.5	10.629	10.613	33.271	25.498	26.105	25.495	250.4	4.532	330.4	1492.6	98.8
150.0	149.4	10.138	10.120	33.370	25.660	26.336	25.657	235.3	4.897	400.8	1491.2	129.2
165.0	164.3	9.650	9.632	33.537	25.871	26.616	25.868	215.3	5.235	476.4	1489.9	128.4
180.0	179.2	9.273	9.254	33.701	26.061	26.875	26.058	197.5	5.544	556.8	1489.0	117.4
195.0	194.1	8.980	8.960	33.820	26.201	27.084	26.198	184.5	5.830	641.6	1488.3	68.4
210.0	209.0	8.733	8.711	33.893	26.297	27.248	26.293	175.6	6.100	730.6	1487.7	51.9
225.0	224.0	8.524	8.501	33.933	26.361	27.381	26.357	169.7	6.358	823.4	1487.2	36.3
240.0	238.9	8.286	8.262	33.963	26.421	27.510	26.417	164.2	6.609	920.1	1486.6	33.7
255.0	253.8	8.094	8.069	33.967	26.453	27.611	26.449	161.3	6.853	1020.4	1486.1	22.6
270.0	268.7	7.914	7.887	33.990	26.498	27.725	26.494	157.2	7.092	1124.3	1485.7	26.9
285.0	283.6	7.757	7.729	34.003	26.531	27.828	26.527	154.2	7.325	1231.7	1485.3	20.9
300.0	298.5	7.570	7.541	34.017	26.568	27.934	26.564	150.8	7.554	1342.5	1484.9	26.4
315.0	313.4	7.423	7.393	34.040	26.608	28.043	26.604	147.2	7.778	1456.7	1484.6	26.1
330.0	328.2	7.238	7.206	34.061	26.651	28.155	26.646	143.3	7.996	1574.2	1484.1	29.5
345.0	343.1	7.086	7.053	34.081	26.688	28.262	26.684	139.9	8.208	1694.9	1483.8	18.8
360.0	358.0	6.974	6.941	34.093	26.713	28.355	26.708	137.8	8.416	1818.6	1483.6	14.5
375.0	372.9	6.862	6.827	34.101	26.735	28.447	26.730	135.8	8.622	1945.5	1483.4	16.1
390.0	387.8	6.705	6.669	34.115	26.767	28.548	26.762	132.9	8.823	2075.3	1483.1	25.2
405.0	402.7	6.563	6.527	34.128	26.796	28.647	26.791	130.3	9.020	2208.2	1482.8	14.5
420.0	417.6	6.446	6.409	34.132	26.815	28.735	26.810	128.6	9.215	2343.9	1482.6	13.5
435.0	432.5	6.322	6.284	34.139	26.836	28.826	26.831	126.7	9.406	2482.5	1482.3	15.3
450.0	447.3	6.189	6.150	34.147	26.860	28.920	26.855	124.5	9.594	2623.9	1482.0	15.1
465.0	462.2	6.077	6.036	34.155	26.881	29.010	26.876	122.6	9.780	2768.0	1481.9	16.1
480.0	477.1	5.985	5.944	34.169	26.903	29.102	26.898	120.6	9.962	2914.9	1481.7	13.6
495.0	492.0	5.880	5.838	34.183	26.928	29.196	26.922	118.4	10.141	3064.5	1481.6	17.3
510.0	506.9	5.769	5.726	34.191	26.948	29.286	26.943	116.5	10.318	3216.6	1481.4	11.0
525.0	521.7	5.643	5.598	34.203	26.973	29.381	26.968	114.2	10.491	3371.4	1481.1	22.8
540.0	536.6	5.578	5.533	34.229	27.002	29.479	26.996	111.7	10.660	3528.7	1481.2	15.1
555.0	551.5	5.562	5.515	34.248	27.019	29.565	27.013	110.2	10.826	3688.5	1481.4	8.4
570.0	566.4	5.480	5.432	34.260	27.038	29.653	27.032	108.5	10.991	3850.7	1481.3	14.9
585.0	581.2	5.386	5.338	34.269	27.057	29.742	27.051	106.8	11.152	4015.4	1481.2	11.2
600.0	596.1	5.285	5.235	34.272	27.071	29.826	27.065	105.5	11.311	4182.4	1481.0	12.4
615.0	611.0	5.219	5.169	34.287	27.091	29.915	27.085	103.7	11.468	4351.7	1481.0	11.7
630.0	625.8	5.160	5.109	34.302	27.109	30.003	27.103	102.1	11.622	4523.4	1481.0	13.3
645.0	640.7	5.134	5.082	34.314	27.122	30.084	27.116	101.0	11.775	4697.3	1481.2	4.1
660.0	655.6	5.037	4.984	34.312	27.132	30.164	27.126	100.1	11.926	4873.4	1481.0	12.2
675.0	670.4	4.990	4.935	34.327	27.149	30.251	27.143	98.6	12.075	5051.7	1481.1	10.2
690.0	685.3	4.930	4.875	34.333	27.161	30.332	27.155	97.6	12.222	5232.3	1481.1	8.9
705.0	700.1	4.853	4.796	34.343	27.178	30.419	27.171	96.0	12.367	5415.0	1481.1	9.9
720.0	715.0	4.800	4.742	34.349	27.189	30.499	27.182	95.0	12.510	5599.8	1481.1	7.4
735.0	729.9	4.738	4.680	34.358	27.202	30.582	27.196	93.8	12.652	5786.7	1481.1	10.8
750.0	744.7	4.692	4.633	34.367	27.215	30.664	27.209	92.7	12.792	5975.7	1481.2	7.0
765.0	759.6	4.652	4.592	34.375	27.226	30.744	27.219	91.8	12.930	6166.8	1481.3	7.6
780.0	774.4	4.612	4.551	34.379	27.234	30.821	27.227	91.2	13.067	6359.9	1481.3	5.4
795.0	789.3	4.564	4.502	34.385	27.244	30.901	27.237	90.3	13.203	6555.0	1481.4	7.3
810.0	804.1	4.517	4.453	34.392	27.254	30.980	27.248	89.4	13.338	6752.1	1481.5	7.7
825.0	819.0	4.477	4.413	34.400	27.266	31.061	27.259	88.4	13.471	6951.1	1481.5	7.4
840.0	833.8	4.401	4.336	34.401	27.274	31.139	27.267	87.6	13.603	7152.1	1481.5	5.2
855.0	848.7	4.294	4.229	34.399	27.285	31.220	27.278	86.5	13.734	7355.1	1481.3	11.6
870.0	863.5	4.236	4.169	34.410	27.299	31.305	27.292	85.2	13.863	7560.0	1481.3	7.8
885.0	878.4	4.171	4.104	34.411	27.307	31.382	27.300	84.5	13.990	7766.7	1481.3	6.2
900.0	893.2	4.120	4.052	34.417	27.317	31.462	27.310	83.5	14.116	7975.3	1481.3	6.5
915.0	908.1	4.087	4.017	34.421	27.323	31.538	27.316	83.0	14.241	8185.8	1481.4	3.6
930.0	922.9	4.050	3.979	34.424	27.330	31.614	27.323	82.5	14.365	8398.0	1481.5	6.5
945.0	937.7	4.006	3.935	34.435	27.344	31.696	27.336	81.3	14.488	8612.1	1481.6	9.9
960.0	952.6	3.952	3.880	34.441	27.354	31.777	27.347	80.3	14.609	8828.0	1481.6	6.9
975.0	967.4	3.905	3.832	34.447	27.364	31.856	27.356	79.4	14.729	9045.7	1481.7	7.1
990.0	982.3	3.850	3.776	34.455	27.376	31.937	27.368	78.3	14.847	9265.1	1481.7	9.2
1005.0	997.1	3.808	3.733	34.462	27.385	32.016	27.378	77.4	14.964	9486.3	1481.8	4.5
1020.0	1011.9	3.772	3.697	34.460	27.387	32.087	27.380	77.3	15.080	9709.1	1481.9	1.6
1035.0	1026.8	3.728	3.651	34.466	27.397	32.167	27.389	76.4	15.195	9933.6	1482.0	8.7
1050.0	1041.6	3.688	3.610	34.471	27.405	32.244	27.397	75.7	15.309	10159.9	1482.0	5.3
1065.0	1056.4	3.657	3.579	34.476	27.412	32.321	27.404	75.1	15.422	10387.8	1482.2	5.0
1080.0	1071.3	3.614	3.535	34.483	27.422	32.400	27.414	74.2	15.534	10617.3	1482.2	7.5
1095.0	1086.1	3.576	3.495	34.486	27.428	32.476	27.421	73.6	15.645	10848.5	1482.3	3.2
1110.0	1100.9	3.553	3.471	34.489	27.433	32.549	27.425	73.2	15.755	11081.3	1482.5	3.2
1125.0	1115.7	3.524	3.442	34.490	27.437	32.622	27.429	72.9	15.865	11315.7	1482.6	4.3
1140.0	1130.6	3.487	3.404	34.494	27.444	32.698	27.436	72.3	15.974	11551.7	1482.7	3.3
1155.0	1145.4	3.460	3.376	34.494	27.446	32.770	27.438	72.1	16.082	11789.3	1482.8	3.0
1170.0	1160.2	3.431	3.346	34.496	27.451	32.844	27.443	71.7	16.190	12028.5	1483.0	3.9
1185.0	1175.0	3.393	3.307	34.504	27.461	32.923	27.452	70.8	16.297	12269.3	1483.1	8.1
1200.0	1189.9	3.364	3.277	34.508	27.467	32.998	27.459	70.3	16.402	12511.6	1483.2	2.7
1215.0	1204.7	3.327	3.240	34.509	27.471	33.071	27.462	69.9	16.508	12755.5	1483.3	3.2
1230.0	1219.5	3.283	3.194	34.509	27.475	33.146	27.467	69.5	16.612	13000.9	1483.3	4.2
1245.0	1234.3	3.264	3.175	34.509	27.477	33.216	27.468	69.4	16.716	13247.8	1483.5	.1
1260.0	1249.1	3.228	3.138	34.511	27.482	33.291	27.473	68.9	16.820	13496.3	1483.6	7.1
1275.0	1263.9	3.194	3.103	34.519	27.492	33.370	27.483	68.0	16.923	13746.2	1483.7	5.4
1290.0	1278.8	3.179	3.086	34.521	27.495	33.442	27.486	67.8	17.024	13997.7	1483.9	.6
1305.0	1293.6	3.164	3.071	34.521	27.496	33.511	27.487	67.7	17.126	14250.6	1484.1	2.7
1320.0	1308.4	3.137	3.043	34.523	27.500	33.585	27.491	67.4	17.227	14505.0	1484.2	2.9
1335.0	1323.2	3.102	3.006	34.521	27.502	33.656	27.494	67.1	17.328	14760.9	1484.3	3.6
1350.0	1338.0	3.072	2.976	34.530	27.512	33.735	27.503	66.2	17.428	15018.3	1484.5	6.6
1365.0	1352.8	3.052	2.954	34.534	27.517	33.809	27.509	65.8	17.527	15277.2	1484.6	1.8
1380.0	1367.6	3.025	2.927	34.534	27.520	33.881	27.511	65.6	17.626	15537.4	1484.8	3.5
1395.0	1382.4	2.998	2.899	34.535	27.523	33.953	27.514	65.3	17.724	15799.1	1484.9	2.2
1410.0	1397.2	2.964	2.864	34.538	27.529	34.028	27.520	64.8	17.821	16062.3	1485.0	5.9
1425.0	1412.0	2.937	2.836	34.541	27.534	34.102	27.525	64.3	17.918	16326.8	1485.1	2.5
1440.0	1426.8	2.912	2.810	34.543	27.537	34.175	27.528	64.0	18.014	16592.8	1485.3	3.4
1455.0	1441.6	2.890	2.787	34.545	27.541	34.247	27.532	63.6	18.110	16860.2	1485.4	1.7
1470.0	1456.4	2.866	2.763	34.546	27.544	34.319	27.535	63.4	18.205	17128.9	1485.6	4.2
1485.0	1471.2	2.842	2.737	34.547	27.547	34.391	27.538	63.1	18.300	17399.1	1485.7	.4
1500.0	1486.0	2.828	2.717	34.553	27.554	34.467	27.544	62.5	18.394	17670.6	1485.9	0

STATION 285 LAT 32 - 20.0 N LONG 121 19.0 W BOTTOM 4023.0 M DATE 31 OCT 72

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	N**2 10**-6/S**2
.0	.0	16.926	16.926	33.218	24.165	24.165	24.165	874.3	.000	.0	1511.2	.0
15.0	15.0	16.933	16.931	33.220	24.166	24.231	24.165	874.7	.562	4.2	1511.4	3.1
30.0	29.9	16.914	16.910	33.220	24.170	24.302	24.169	874.8	1.124	16.8	1511.6	8.6
45.0	44.9	16.292	16.285	33.175	24.280	24.478	24.279	864.8	1.682	37.8	1509.9	184.8
60.0	59.8	14.568	14.559	33.186	24.669	24.934	24.667	828.0	2.202	66.9	1504.8	240.5
75.0	74.7	13.214	13.204	33.198	24.957	25.291	24.955	800.8	2.672	103.3	1500.6	126.6
90.0	89.7	12.374	12.362	33.202	25.125	25.526	25.122	285.2	3.112	146.6	1498.0	126.2
105.0	104.6	11.465	11.452	33.239	25.323	25.794	25.321	266.5	3.525	196.1	1495.1	114.4
120.0	119.5	10.779	10.765	33.294	25.490	26.029	25.487	250.9	3.913	251.7	1493.0	110.6
135.0	134.4	10.150	10.135	33.386	25.670	26.278	25.667	234.0	4.277	312.8	1491.1	109.1
150.0	149.4	9.709	9.692	33.510	25.840	26.518	25.838	218.0	4.616	379.2	1489.8	114.5
165.0	164.3	9.422	9.404	33.662	26.006	26.752	26.003	202.5	4.931	450.4	1489.2	88.0
180.0	179.2	9.161	9.142	33.778	26.139	26.953	26.136	190.1	5.225	526.1	1488.7	93.1
195.0	194.1	8.801	8.780	33.867	26.266	27.149	26.263	178.2	5.501	606.1	1487.7	58.5
210.0	209.0	8.558	8.536	33.906	26.334	27.286	26.331	172.0	5.763	690.1	1487.0	46.4
225.0	223.9	8.310	8.287	33.947	26.404	27.426	26.401	165.5	6.016	777.9	1486.4	38.2
240.0	238.8	8.125	8.101	33.968	26.449	27.539	26.445	161.5	6.261	869.4	1486.0	24.8
255.0	253.7	7.923	7.898	33.980	26.488	27.648	26.485	157.9	6.501	964.5	1485.4	27.0
270.0	268.6	7.679	7.652	33.986	26.528	27.757	26.524	154.2	6.735	1063.1	1484.8	30.8
285.0	283.5	7.462	7.435	34.015	26.582	27.881	26.578	149.2	6.962	1165.1	1484.2	31.2
300.0	298.4	7.371	7.342	34.046	26.620	27.987	26.616	145.8	7.184	1270.5	1484.1	22.0
315.0	313.3	7.242	7.212	34.063	26.651	28.087	26.647	143.1	7.400	1379.1	1483.9	16.8
330.0	328.2	7.113	7.082	34.068	26.674	28.179	26.669	141.1	7.613	1490.9	1483.6	16.1
345.0	343.1	6.937	6.905	34.073	26.701	28.276	26.697	138.6	7.823	1605.9	1483.2	20.5
360.0	358.0	6.783	6.750	34.084	26.731	28.376	26.727	135.9	8.029	1723.9	1482.9	19.1
375.0	372.9	6.645	6.611	34.103	26.765	28.479	26.760	132.8	8.231	1845.0	1482.6	26.0
390.0	387.8	6.583	6.546	34.129	26.794	28.576	26.789	130.3	8.427	1969.0	1482.6	8.1
405.0	402.7	6.398	6.362	34.113	26.806	28.658	26.801	129.2	8.622	2095.9	1482.1	13.8
420.0	417.5	6.275	6.237	34.124	26.831	28.753	26.826	126.9	8.814	2225.7	1481.9	14.9
435.0	432.4	6.193	6.154	34.143	26.856	28.848	26.851	124.6	9.003	2358.3	1481.8	20.8
450.0	447.3	6.092	6.053	34.157	26.880	28.941	26.875	122.5	9.188	2493.6	1481.7	14.1
465.0	462.2	5.935	5.895	34.170	26.910	29.041	26.905	119.7	9.370	2631.7	1481.3	22.4
480.0	477.1	5.854	5.813	34.186	26.933	29.133	26.928	117.7	9.548	2772.5	1481.2	11.5
495.0	491.9	5.811	5.769	34.207	26.955	29.224	26.949	115.8	9.723	2915.8	1481.3	11.9
510.0	506.8	5.833	5.789	34.220	26.963	29.300	26.957	115.2	9.896	3061.8	1481.7	1.2
525.0	521.7	5.664	5.620	34.199	26.967	29.375	26.962	114.8	10.069	3210.2	1481.2	16.4
540.0	536.6	5.513	5.468	34.216	26.999	29.477	26.993	111.8	10.239	3361.3	1480.9	13.5
555.0	551.4	5.475	5.429	34.223	27.009	29.557	27.004	111.0	10.406	3514.8	1481.0	6.5
570.0	566.3	5.427	5.380	34.233	27.023	29.639	27.017	109.8	10.571	3670.8	1481.0	8.0
585.0	581.2	5.383	5.334	34.240	27.034	29.719	27.026	108.9	10.736	3829.2	1481.1	12.1
600.0	596.1	5.329	5.280	34.257	27.054	29.809	27.048	107.1	10.898	3990.0	1481.2	12.0
615.0	610.9	5.278	5.228	34.277	27.076	29.899	27.070	105.2	11.057	4153.3	1481.2	13.8
630.0	625.8	5.235	5.183	34.284	27.087	29.979	27.081	104.3	11.214	4318.8	1481.3	5.0
645.0	640.7	5.149	5.097	34.289	27.101	30.063	27.095	103.0	11.369	4486.7	1481.2	13.7
660.0	655.5	5.055	5.001	34.298	27.119	30.151	27.113	101.3	11.523	4656.8	1481.1	11.6
675.0	670.4	4.984	4.930	34.309	27.136	30.237	27.129	99.8	11.673	4829.2	1481.1	10.1
690.0	685.2	4.924	4.869	34.318	27.150	30.321	27.143	98.6	11.822	5003.8	1481.1	10.5
705.0	700.1	4.862	4.806	34.329	27.165	30.406	27.159	97.2	11.969	5180.5	1481.1	9.4
720.0	715.0	4.812	4.755	34.337	27.178	30.488	27.171	96.1	12.114	5359.5	1481.1	7.9
735.0	729.8	4.771	4.712	34.345	27.189	30.568	27.182	95.2	12.258	5540.5	1481.2	8.5
750.0	744.7	4.732	4.672	34.355	27.201	30.650	27.195	94.1	12.399	5723.7	1481.3	7.5
765.0	759.5	4.691	4.631	34.361	27.210	30.728	27.204	93.3	12.540	5908.9	1481.4	7.2
780.0	774.4	4.639	4.578	34.371	27.224	30.811	27.217	92.1	12.679	6096.2	1481.4	9.7
795.0	789.2	4.595	4.533	34.379	27.236	30.892	27.229	91.1	12.816	6285.6	1481.5	6.8
810.0	804.1	4.533	4.470	34.385	27.247	30.973	27.240	90.1	12.952	6476.9	1481.5	8.5
825.0	818.9	4.462	4.398	34.383	27.254	31.049	27.247	89.5	13.087	6670.3	1481.5	4.3
840.0	833.8	4.403	4.338	34.398	27.272	31.137	27.265	87.8	13.220	6865.6	1481.5	15.0
855.0	848.6	4.387	4.321	34.411	27.284	31.217	27.277	86.8	13.351	7062.9	1481.7	3.1
870.0	863.5	4.349	4.281	34.413	27.290	31.293	27.283	86.3	13.481	7262.1	1481.8	5.8
885.0	878.3	4.299	4.231	34.414	27.296	31.368	27.289	85.8	13.610	7463.1	1481.8	5.7
900.0	893.2	4.255	4.186	34.421	27.307	31.448	27.299	84.8	13.738	7666.1	1481.9	6.6
915.0	908.0	4.216	4.146	34.426	27.315	31.525	27.307	84.2	13.865	7871.0	1482.0	6.1
930.0	922.9	4.165	4.094	34.432	27.325	31.605	27.318	83.2	13.990	8077.7	1482.0	7.9
945.0	937.7	4.114	4.042	34.437	27.334	31.684	27.327	82.4	14.114	8286.3	1482.1	6.4
960.0	952.5	4.053	3.980	34.441	27.344	31.763	27.336	81.5	14.237	8496.6	1482.0	7.3
975.0	967.4	4.002	3.928	34.451	27.357	31.846	27.349	80.3	14.359	8708.8	1482.1	10.5
990.0	982.2	3.965	3.891	34.457	27.366	31.924	27.358	79.5	14.478	8922.7	1482.2	2.8
1005.0	997.1	3.882	3.806	34.456	27.374	32.003	27.366	78.7	14.597	9138.4	1482.1	9.6
1020.0	1011.9	3.833	3.757	34.462	27.383	32.082	27.376	77.8	14.715	9355.8	1482.1	4.8
1035.0	1026.7	3.796	3.719	34.465	27.389	32.157	27.382	77.3	14.831	9575.0	1482.2	4.4
1050.0	1041.6	3.754	3.676	34.469	27.397	32.234	27.389	76.6	14.946	9795.8	1482.3	6.6
1065.0	1056.4	3.722	3.644	34.474	27.404	32.311	27.396	76.0	15.061	10018.3	1482.4	2.8
1080.0	1071.2	3.691	3.611	34.474	27.408	32.383	27.400	75.7	15.175	10242.5	1482.6	4.2
1095.0	1086.0	3.656	3.575	34.477	27.413	32.458	27.405	75.1	15.288	10468.4	1482.7	3.6
1110.0	1100.9	3.619	3.537	34.479	27.418	32.532	27.410	74.8	15.400	10695.9	1482.7	4.9
1125.0	1115.7	3.590	3.507	34.482	27.424	32.607	27.416	74.3	15.512	10925.1	1482.9	3.1
1140.0	1130.5	3.554	3.470	34.486	27.430	32.683	27.422	73.7	15.623	11155.9	1483.0	6.6
1155.0	1145.4	3.520	3.435	34.490	27.437	32.759	27.429	73.1	15.733	11388.3	1483.1	2.8
1170.0	1160.2	3.491	3.406	34.493	27.442	32.833	27.434	72.7	15.843	11622.4	1483.2	5.4
1185.0	1175.0	3.465	3.378	34.498	27.449	32.909	27.441	72.1	15.951	11858.0	1483.4	3.6
1200.0	1189.8	3.426	3.338	34.499	27.453	32.983	27.445	71.7	16.059	12095.2	1483.4	4.7
1215.0	1204.6	3.392	3.304	34.502	27.459	33.058	27.451	71.2	16.166	12334.0	1483.6	4.6
1230.0	1219.5	3.372	3.283	34.506	27.464	33.132	27.456	70.8	16.273	12574.4	1483.7	1.9
1245.0	1234.3	3.344	3.254	34.506	27.468	33.204	27.459	70.5	16.379	12816.3	1483.9	3.7
1260.0	1249.1	3.308	3.217	34.508	27.472	33.278	27.464	70.0	16.484	13059.8	1483.9	4.3
1275.0	1263.9	3.272	3.180	34.513	27.480	33.355	27.471	69.3	16.589	13304.8	1484.1	6.2
1290.0	1278.7	3.242	3.149	34.517	27.486	33.430	27.477	68.8	16.692	13551.3	1484.2	3.1
1305.0	1293.5	3.215	3.121	34.516	27.488	33.501	27.479	68.6	16.795	13799.3	1484.3	1.8
1320.0	1308.3	3.189	3.094	34.517	27.491	33.574	27.483	68.3	16.898	14048.9	1484.4	4.3
1335.0	1323.2	3.162	3.066	34.522	27.497	33.649	27.488	67.8	17.000	14299.9	1484.6	3.2
1350.0	1338.0	3.139	3.042	34.525	27.502	33.722	27.493	67.4	17.102	14552.4	1484.7	3.6
1365.0	1352.8	3.107	3.009	34.525	27.505	33.795	27.496	67.1	17.203	14806.4	1484.9	3.1
1380.0	1367.6	3.085	2.986	34.527	27.509	33.867	27.500	66.8	17.303	15061.9	1485.0	2.0
1395.0	1382.4	3.054	2.954	34.527	27.512	33.940	27.503	66.5	17.403	15318.9	1485.1	4.6
1410.0	1397.2	3.018	2.917	34.538	27.520	34.017	27.511	65.8	17.502	15577.3	1485.2	6.4
1425.0	1412.0	2.998	2.897	34.540	27.527	34.093	27.518	65.1	17.600	15837.1	1485.4	3.5
1440.0	1426.8	2.968	2.866	34.542	27.532	34.167	27.523	64.7	17.698	16098.4	1485.5	4.7
1455.0	1441.6	2.937	2.833	34.548	27.536	34.240	27.526	64.3	17.794	16361.1	1485.6	1.8
1470.0	1456.4	2.903	2.798	34.542	27.538	34.312	27.529	64.1	17.891	16625.2	1485.7	5.8
1485.0	1471.2	2.859	2.754	34.551	27.549	34.392	27.539	63.0	17.986	16890.7	1485.8	-3.6
1500.0	1486.0	2.829	2.723	34.549	27.550	34.463	27.541	62.9	18.081	17157.6	1485.9	.0

STATION 286 LAT 32 - 18 0 N LONG 121 1.0 W BOTTOM 3794.0 M DATE 31 OCT 72

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	17.295	17.295	33.491	24.288	24.288	24.288	862.6	.000	.0	1512.6	.0
15.0	15.0	17.295	17.293	33.497	24.293	24.358	24.292	862.7	.544	4.1	1512.9	1.3
30.0	29.9	17.281	17.276	33.492	24.293	24.424	24.291	863.2	1.089	16.3	1513.1	8.5
45.0	44.8	16.118	16.111	33.311	24.424	24.622	24.423	851.0	1.628	36.6	1509.6	234.4
60.0	59.8	12.907	12.899	33.073	24.921	25.189	24.920	303.8	2.120	64.7	1499.1	283.1
75.0	74.7	11.766	11.756	33.155	25.202	25.538	25.201	277.3	2.553	99.6	1495.6	138.6
90.0	89.7	10.846	10.835	33.240	25.434	25.839	25.433	255.5	2.953	140.8	1492.7	137.7
105.0	104.6	10.292	10.279	33.359	25.624	26.097	25.622	237.7	3.322	187.6	1491.1	109.4
120.0	119.5	9.913	9.899	33.494	25.793	26.335	25.791	221.9	3.667	239.8	1490.1	110.5
135.0	134.4	9.647	9.632	33.633	25.946	26.556	25.944	207.6	3.989	297.0	1489.5	85.3
150.0	149.3	9.628	9.612	33.772	26.058	26.735	26.055	197.3	4.292	358.7	1489.9	57.1
165.0	164.2	9.535	9.517	33.852	26.137	26.882	26.134	190.2	4.582	424.9	1489.9	47.6
180.0	179.2	9.344	9.325	33.909	26.212	27.026	26.209	183.2	4.863	495.4	1489.5	58.9
195.0	194.1	9.004	8.983	33.972	26.316	27.198	26.313	173.6	5.130	569.9	1488.6	59.9
210.0	209.0	8.837	8.815	34.017	26.378	27.329	26.375	167.9	5.386	648.3	1488.2	28.4
225.0	223.9	8.686	8.662	34.032	26.414	27.433	26.410	164.8	5.635	730.4	1487.9	22.4
240.0	238.8	8.388	8.364	34.045	26.470	27.558	26.466	159.6	5.879	816.2	1487.1	50.4
255.0	253.7	8.177	8.151	34.088	26.535	27.693	26.531	153.6	6.114	905.6	1486.6	27.3
270.0	268.6	8.077	8.050	34.108	26.566	27.793	26.562	150.9	6.342	998.4	1486.5	20.5
285.0	283.5	7.972	7.943	34.120	26.592	27.887	26.587	148.7	6.566	1094.5	1486.3	12.5
300.0	298.4	7.835	7.806	34.132	26.621	27.985	26.616	146.1	6.788	1194.0	1486.0	24.2
315.0	313.3	7.706	7.675	34.146	26.651	28.084	26.647	143.4	7.005	1296.7	1485.8	15.5
330.0	328.2	7.559	7.527	34.148	26.674	28.175	26.669	141.4	7.218	1402.6	1485.5	21.9
345.0	343.1	7.402	7.369	34.167	26.711	28.282	26.707	138.0	7.428	1511.7	1485.1	23.2
360.0	358.0	7.304	7.269	34.191	26.744	28.384	26.739	135.1	7.633	1623.8	1485.0	14.5
375.0	372.8	7.108	7.073	34.171	26.756	28.466	26.751	134.0	7.834	1739.0	1484.5	11.4
390.0	387.7	6.902	6.866	34.166	26.780	28.560	26.775	131.8	8.034	1857.1	1483.9	28.3
405.0	402.6	6.773	6.735	34.209	26.832	28.681	26.827	127.1	8.228	1978.2	1483.7	27.9
420.0	417.5	6.896	6.857	34.265	26.860	28.775	26.854	124.8	8.417	2102.0	1484.5	7.0
435.0	432.4	6.738	6.698	34.246	26.866	28.851	26.860	124.3	8.604	2228.7	1484.1	7.7
450.0	447.3	6.354	6.314	34.206	26.885	28.943	26.880	122.3	8.789	2358.1	1482.6	22.2
465.0	462.1	6.200	6.159	34.226	26.921	29.048	26.915	119.0	8.970	2490.3	1482.4	19.3
480.0	477.0	6.144	6.101	34.247	26.945	29.141	26.939	116.9	9.146	2625.0	1482.5	13.3
495.0	491.9	6.057	6.014	34.254	26.961	29.227	26.956	115.4	9.321	2762.4	1482.4	11.0
510.0	506.8	5.902	5.858	34.257	26.984	29.320	26.978	113.4	9.492	2902.4	1482.0	22.2
525.0	521.7	5.718	5.673	34.271	27.017	29.424	27.012	110.2	9.660	3044.8	1481.5	17.4
540.0	536.5	5.608	5.562	34.287	27.043	29.520	27.038	107.8	9.824	3189.7	1481.4	14.3
555.0	551.4	5.581	5.535	34.305	27.061	29.607	27.056	106.2	9.984	3337.0	1481.5	9.0
570.0	566.3	5.542	5.494	34.324	27.081	29.695	27.075	104.5	10.142	3486.7	1481.6	11.8
585.0	581.1	5.476	5.427	34.332	27.096	29.780	27.090	103.2	10.298	3638.6	1481.6	11.0
600.0	596.0	5.439	5.389	34.347	27.112	29.864	27.106	101.9	10.452	3792.9	1481.7	10.2
615.0	610.9	5.360	5.309	34.355	27.128	29.950	27.122	100.4	10.603	3949.4	1481.7	11.0
630.0	625.7	5.283	5.231	34.361	27.142	30.034	27.136	99.2	10.753	4108.1	1481.6	8.1
645.0	640.6	5.203	5.150	34.362	27.152	30.113	27.146	98.3	10.901	4269.1	1481.5	8.2
660.0	655.5	5.135	5.081	34.368	27.165	30.196	27.159	97.1	11.048	4432.2	1481.5	8.5
675.0	670.3	5.094	5.039	34.377	27.177	30.276	27.170	96.2	11.193	4597.5	1481.6	6.1
690.0	685.2	5.023	4.967	34.384	27.191	30.360	27.185	94.9	11.336	4764.9	1481.6	10.4
705.0	700.1	4.962	4.905	34.389	27.202	30.440	27.195	94.0	11.477	4934.4	1481.6	6.1
720.0	714.9	4.916	4.858	34.391	27.209	30.517	27.203	93.4	11.618	5106.0	1481.6	3.3
735.0	729.8	4.868	4.809	34.392	27.215	30.592	27.208	92.9	11.758	5279.6	1481.7	6.3
750.0	744.6	4.810	4.750	34.396	27.225	30.671	27.218	92.1	11.896	5455.3	1481.7	7.9
765.0	759.5	4.725	4.664	34.401	27.238	30.755	27.232	90.8	12.034	5633.1	1481.6	10.8
780.0	774.3	4.649	4.586	34.408	27.252	30.839	27.246	89.5	12.169	5812.8	1481.5	8.9
795.0	789.2	4.595	4.532	34.412	27.262	30.918	27.255	88.6	12.302	5994.5	1481.6	4.9
810.0	804.0	4.543	4.479	34.413	27.268	30.994	27.261	88.1	12.435	6178.2	1481.6	5.0
825.0	818.9	4.493	4.429	34.415	27.276	31.070	27.269	87.5	12.567	6363.9	1481.6	5.8
840.0	833.7	4.449	4.383	34.419	27.284	31.148	27.277	86.8	12.697	6551.4	1481.7	6.3
855.0	848.6	4.391	4.324	34.425	27.295	31.228	27.288	85.8	12.827	6740.9	1481.7	7.5
870.0	863.4	4.364	4.297	34.429	27.301	31.308	27.294	85.3	12.955	6932.3	1481.9	3.4
885.0	878.3	4.311	4.243	34.434	27.310	31.382	27.303	84.5	13.082	7125.6	1481.9	8.7
900.0	893.1	4.263	4.194	34.437	27.318	31.459	27.311	83.8	13.209	7320.7	1481.9	3.5
915.0	908.0	4.219	4.149	34.440	27.325	31.536	27.318	83.2	13.334	7517.7	1482.0	6.2
930.0	922.8	4.178	4.107	34.443	27.332	31.612	27.325	82.6	13.458	7716.5	1482.1	3.9
945.0	937.6	4.121	4.049	34.439	27.335	31.685	27.327	82.3	13.582	7917.2	1482.2	4.9
960.0	952.5	4.088	3.965	34.442	27.346	31.766	27.338	81.3	13.705	8119.7	1482.0	8.8
975.0	967.3	3.955	3.882	34.448	27.359	31.850	27.351	80.0	13.826	8323.9	1481.9	9.7
990.0	982.2	3.923	3.849	34.455	27.369	31.928	27.361	79.2	13.945	8529.9	1482.0	4.0
1005.0	997.0	3.906	3.830	34.460	27.374	32.003	27.367	78.7	14.063	8737.7	1482.2	5.2
1020.0	1011.8	3.867	3.791	34.466	27.383	32.080	27.375	78.0	14.181	8947.2	1482.3	5.2
1035.0	1026.7	3.844	3.766	34.470	27.388	32.155	27.380	77.5	14.297	9158.4	1482.4	4.1
1050.0	1041.5	3.820	3.741	34.474	27.394	32.230	27.386	77.1	14.413	9371.4	1482.5	3.6
1065.0	1056.3	3.783	3.704	34.477	27.400	32.305	27.393	76.5	14.529	9586.0	1482.7	5.0
1080.0	1071.2	3.742	3.661	34.477	27.405	32.379	27.397	76.1	14.643	9802.3	1482.8	3.3
1095.0	1086.0	3.689	3.608	34.478	27.411	32.455	27.403	75.5	14.757	10020.3	1482.8	5.5
1110.0	1100.8	3.645	3.563	34.481	27.417	32.531	27.409	75.0	14.870	10239.9	1482.9	4.8
1125.0	1115.6	3.597	3.514	34.484	27.424	32.608	27.416	74.3	14.981	10461.3	1482.9	5.1
1140.0	1130.5	3.559	3.475	34.487	27.431	32.683	27.422	73.7	15.092	10684.2	1483.1	5.8
1155.0	1145.3	3.525	3.441	34.492	27.438	32.760	27.430	73.1	15.202	10908.7	1483.1	4.3
1170.0	1160.1	3.491	3.405	34.495	27.444	32.835	27.436	72.5	15.312	11134.9	1483.2	5.2
1185.0	1174.9	3.457	3.371	34.499	27.451	32.911	27.442	71.9	15.420	11362.7	1483.3	3.9
1200.0	1189.8	3.431	3.344	34.500	27.454	32.984	27.446	71.6	15.529	11592.0	1483.5	3.1
1215.0	1204.6	3.404	3.315	34.503	27.459	33.058	27.451	71.2	15.635	11822.9	1483.6	3.9
1230.0	1219.4	3.379	3.290	34.507	27.464	33.132	27.456	70.8	15.741	12055.4	1483.6	2.7
1245.0	1234.2	3.357	3.266	34.506	27.466	33.202	27.457	70.7	15.847	12289.5	1483.9	1.7
1260.0	1249.0	3.324	3.233	34.507	27.470	33.276	27.462	70.3	15.953	12525.1	1484.0	5.6
1275.0	1263.9	3.289	3.197	34.512	27.477	33.352	27.469	69.6	16.058	12762.2	1484.1	4.2
1290.0	1278.7	3.257	3.164	34.515	27.483	33.427	27.474	69.1	16.162	13000.9	1484.2	4.2
1305.0	1293.5	3.229	3.134	34.517	27.487	33.500	27.478	68.8	16.265	13241.1	1484.4	3.1
1320.0	1308.3	3.201	3.105	34.520	27.492	33.575	27.484	68.3	16.368	13482.8	1484.5	5.2
1335.0	1323.1	3.185	3.089	34.525	27.498	33.649	27.489	67.9	16.470	13725.9	1484.7	2.6
1350.0	1337.9	3.160	3.063	34.527	27.502	33.722	27.493	67.5	16.572	13970.6	1484.8	2.4
1365.0	1352.7	3.126	3.029	34.529	27.506	33.795	27.497	67.1	16.673	14216.8	1484.9	5.1
1380.0	1367.5	3.087	2.988	34.530	27.511	33.870	27.502	66.6	16.773	14464.4	1485.0	3.4
1395.0	1382.3	3.062	2.962	34.532	27.515	33.943	27.506	66.2	16.873	14713.5	1485.2	2.7
1410.0	1397.2	3.033	2.932	34.534	27.519	34.016	27.510	65.9	16.972	14964.1	1485.3	3.9
1425.0	1412.0	3.008	2.906	34.536	27.523	34.089	27.514	65.5	17.070	15216.1	1485.4	2.6
1440.0	1426.8	2.984	2.882	34.538	27.527	34.162	27.518	65.2	17.168	15469.5	1485.6	4.9
1455.0	1441.6	2.950	2.847	34.545	27.536	34.240	27.527	64.3	17.266	15724.4	1485.7	5.7
1470.0	1456.4	2.919	2.814	34.546	27.540	34.318	27.530	64.0	17.362	15980.6	1485.8	2.2
1485.0	1471.2	2.888	2.783	34.547	27.543	34.385	27.533	63.7	17.458	16238.3	1485.9	6.9
1500.0	1486.0	2.854	2.748	34.556	27.554	34.465	27.544	62.7	17.552	16497.4	1486.1	.0

STATION 287 LAT 32 - 20.0 N LONG 120 41.0 W BOTTOM 3708.0 M DATE 31 OCT 72

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	17.519	17.519	33.558	24.285	24.285	24.285	862.8	.000	.0	1513.4	.0
15.0	15.0	17.509	17.507	33.558	24.288	24.354	24.288	863.1	.544	4.1	1513.6	-1.3
30.0	29.9	16.600	16.595	33.440	24.413	24.544	24.411	851.7	1.088	16.3	1510.9	351.0
45.0	44.8	13.409	13.403	33.198	24.917	25.117	24.916	803.9	1.579	36.3	1500.7	257.1
60.0	59.8	11.842	11.834	33.181	25.208	25.477	25.207	276.4	2.013	63.2	1495.6	162.9
75.0	74.7	10.946	10.937	33.291	25.456	25.793	25.455	253.1	2.410	96.2	1492.8	152.4
90.0	89.6	10.524	10.513	33.447	25.653	26.058	25.651	234.7	2.774	134.9	1491.8	86.3
105.0	104.6	10.299	10.287	33.523	25.751	26.224	25.749	225.7	3.119	178.9	1491.3	66.0
120.0	119.5	10.043	10.029	33.625	25.874	26.415	25.872	214.2	3.450	227.9	1490.7	94.4
135.0	134.4	9.723	9.708	33.765	26.037	26.647	26.035	199.0	3.760	281.7	1490.0	104.7
150.0	149.3	9.418	9.402	33.881	26.178	26.856	26.175	185.9	4.048	340.0	1489.3	67.2
165.0	164.2	9.226	9.208	33.954	26.266	27.013	26.264	177.8	4.320	402.4	1488.9	49.8
180.0	179.1	9.114	9.095	34.003	26.322	27.137	26.319	172.7	4.583	468.8	1488.8	31.3
195.0	194.0	8.906	8.886	34.036	26.382	27.265	26.379	167.3	4.838	539.0	1488.3	42.7
210.0	208.9	8.731	8.709	34.081	26.444	27.396	26.441	161.6	5.084	612.9	1487.9	35.2
225.0	223.8	8.562	8.539	34.094	26.481	27.501	26.478	158.3	5.324	690.5	1487.5	17.4
240.0	238.8	8.341	8.317	34.093	26.514	27.603	26.510	155.4	5.559	771.6	1487.0	24.2
255.0	253.7	8.137	8.112	34.092	26.544	27.702	26.540	152.7	5.790	856.2	1486.4	17.8
270.0	268.6	7.848	7.821	34.080	26.578	27.805	26.574	149.7	6.017	944.1	1485.5	27.7
285.0	283.4	7.552	7.524	34.086	26.626	27.923	26.622	145.2	6.239	1035.4	1484.6	32.6
300.0	298.3	7.336	7.307	34.084	26.655	28.022	26.651	142.6	6.454	1130.0	1484.0	10.3
315.0	313.2	7.195	7.165	34.088	26.678	28.114	26.674	140.5	6.666	1227.7	1483.7	19.6
330.0	328.1	7.028	6.997	34.094	26.705	28.211	26.701	138.0	6.875	1328.5	1483.3	16.8
345.0	343.0	6.907	6.875	34.108	26.730	28.305	26.725	135.9	7.081	1432.5	1483.1	18.9
360.0	357.9	6.828	6.795	34.127	26.759	28.403	26.755	133.3	7.283	1539.4	1483.1	17.4
375.0	372.8	6.769	6.735	34.150	26.785	28.498	26.781	131.0	7.481	1649.3	1483.1	15.5
390.0	387.7	6.705	6.669	34.158	26.801	28.582	26.796	129.7	7.676	1762.1	1483.1	7.6
405.0	402.6	6.628	6.592	34.161	26.813	28.663	26.808	128.7	7.870	1877.9	1483.1	8.4
420.0	417.5	6.544	6.507	34.153	26.818	28.738	26.813	128.3	8.063	1996.4	1483.0	8.1
435.0	432.3	6.480	6.441	34.178	26.847	28.835	26.842	125.8	8.253	2117.9	1483.0	20.0
450.0	447.2	6.452	6.412	34.207	26.873	28.930	26.868	123.5	8.440	2242.1	1483.2	14.2
465.0	462.1	6.441	6.399	34.232	26.895	29.020	26.890	121.7	8.624	2369.1	1483.4	16.0
480.0	477.0	6.389	6.346	34.256	26.921	29.115	26.915	119.4	8.805	2498.7	1483.5	16.7
495.0	491.9	6.272	6.228	34.269	26.946	29.210	26.940	117.1	8.983	2631.1	1483.3	16.4
510.0	506.7	6.130	6.086	34.272	26.967	29.300	26.961	115.2	9.157	2766.0	1483.0	15.7
525.0	521.6	5.936	5.891	34.280	26.996	29.402	26.992	112.3	9.328	2903.5	1482.4	22.9
540.0	536.5	5.786	5.739	34.292	27.026	29.500	27.020	109.6	9.494	3043.5	1482.1	17.0
555.0	551.4	5.658	5.611	34.302	27.044	29.594	27.044	107.5	9.657	3185.9	1481.8	14.2
570.0	566.2	5.563	5.515	34.311	27.066	29.682	27.063	105.7	9.817	3330.7	1481.7	12.6
585.0	581.1	5.479	5.429	34.318	27.084	29.768	27.076	104.3	9.974	3477.8	1481.6	10.6
600.0	596.0	5.409	5.359	34.324	27.098	29.850	27.092	103.2	10.130	3627.3	1481.6	5.4
615.0	610.8	5.375	5.324	34.330	27.106	29.928	27.100	102.5	10.284	3779.0	1481.7	8.9
630.0	625.7	5.320	5.268	34.335	27.117	30.008	27.111	101.6	10.437	3933.1	1481.7	5.7
645.0	640.6	5.227	5.174	34.340	27.132	30.092	27.125	100.3	10.588	4089.3	1481.6	10.8
660.0	655.4	5.170	5.115	34.341	27.139	30.169	27.133	99.6	10.738	4247.8	1481.6	6.3
675.0	670.3	5.045	4.990	34.336	27.150	30.251	27.144	98.6	10.887	4408.5	1481.3	9.9
690.0	685.2	4.937	4.881	34.338	27.164	30.335	27.157	97.3	11.034	4571.4	1481.1	8.4
705.0	700.0	4.883	4.827	34.341	27.173	30.413	27.167	96.5	11.179	4736.5	1481.2	5.2
720.0	714.9	4.832	4.775	34.347	27.183	30.493	27.177	95.6	11.323	4903.6	1481.2	8.9
735.0	729.7	4.790	4.731	34.361	27.199	30.578	27.193	94.2	11.466	5072.9	1481.3	11.6
750.0	744.6	4.755	4.695	34.374	27.213	30.661	27.207	93.0	11.606	5244.3	1481.4	7.2
765.0	759.4	4.737	4.676	34.378	27.219	30.735	27.212	92.6	11.745	5417.8	1481.6	1.2
780.0	774.3	4.710	4.648	34.377	27.221	30.806	27.214	92.5	11.884	5593.3	1481.7	3.6
795.0	789.2	4.654	4.591	34.378	27.228	30.883	27.222	91.9	12.023	5770.8	1481.8	5.8
810.0	804.0	4.564	4.500	34.378	27.238	30.963	27.231	91.0	12.160	5950.4	1481.6	8.0
825.0	818.9	4.445	4.381	34.378	27.251	31.047	27.244	89.7	12.295	6132.0	1481.4	16.9
840.0	833.7	4.390	4.325	34.399	27.274	31.139	27.267	87.6	12.428	6315.5	1481.4	9.2
855.0	848.6	4.356	4.290	34.407	27.284	31.219	27.277	86.7	12.559	6501.1	1481.5	4.5
870.0	863.4	4.352	4.284	34.410	27.287	31.290	27.280	86.5	12.689	6688.5	1481.8	.9
885.0	878.2	4.313	4.245	34.408	27.290	31.362	27.282	86.4	12.819	6877.8	1481.9	5.5
900.0	893.1	4.275	4.206	34.415	27.299	31.440	27.292	85.6	12.947	7069.1	1482.0	4.9
915.0	907.9	4.255	4.185	34.421	27.306	31.516	27.299	85.0	13.075	7262.2	1482.1	6.0
930.0	922.8	4.211	4.139	34.429	27.318	31.597	27.310	84.0	13.202	7457.2	1482.2	9.0
945.0	937.6	4.161	4.089	34.431	27.324	31.673	27.316	83.4	13.328	7654.1	1482.2	2.6
960.0	952.5	4.117	4.043	34.433	27.331	31.749	27.323	82.9	13.453	7852.8	1482.3	6.3
975.0	967.3	4.070	3.996	34.439	27.340	31.828	27.333	82.0	13.576	8053.3	1482.4	7.0
990.0	982.1	4.023	3.948	34.442	27.346	31.905	27.340	81.3	13.699	8255.7	1482.4	4.1
1005.0	997.0	3.997	3.921	34.444	27.352	31.976	27.344	81.0	13.821	8459.8	1482.6	2.6
1020.0	1011.8	3.967	3.890	34.446	27.357	32.052	27.349	80.6	13.942	8665.8	1482.7	5.6
1035.0	1026.6	3.925	3.847	34.448	27.363	32.128	27.355	80.1	14.062	8873.5	1482.8	3.7
1050.0	1041.5	3.873	3.794	34.453	27.372	32.206	27.364	79.3	14.182	9082.9	1482.8	9.3
1065.0	1056.3	3.830	3.750	34.462	27.383	32.287	27.375	78.2	14.300	9294.2	1482.9	5.8
1080.0	1071.1	3.794	3.713	34.466	27.391	32.364	27.383	77.5	14.417	9507.1	1483.0	5.2
1095.0	1086.0	3.743	3.662	34.469	27.398	32.441	27.390	76.9	14.533	9721.8	1483.0	7.0
1110.0	1100.8	3.705	3.622	34.474	27.406	32.518	27.398	76.1	14.647	9936.1	1483.1	4.0
1125.0	1115.6	3.679	3.596	34.476	27.412	32.592	27.403	75.7	14.761	10156.1	1483.2	3.9
1140.0	1130.4	3.641	3.557	34.477	27.415	32.665	27.407	75.4	14.874	10375.8	1483.3	3.5
1155.0	1145.3	3.581	3.496	34.481	27.424	32.744	27.415	74.5	14.987	10597.2	1483.3	9.2
1170.0	1160.1	3.536	3.450	34.486	27.434	32.824	27.426	73.6	15.098	10820.2	1483.4	4.4
1185.0	1174.9	3.515	3.428	34.489	27.437	32.896	27.429	73.3	15.208	11044.8	1483.6	2.7
1200.0	1189.7	3.475	3.387	34.492	27.443	32.971	27.434	72.8	15.318	11271.0	1483.6	4.3
1215.0	1204.6	3.440	3.352	34.493	27.448	33.045	27.439	72.4	15.427	11498.8	1483.7	4.0
1230.0	1219.4	3.408	3.318	34.496	27.453	33.120	27.445	71.9	15.535	11728.2	1483.8	5.3
1245.0	1234.2	3.364	3.274	34.499	27.460	33.196	27.451	71.3	15.642	11959.2	1483.9	3.5
1260.0	1249.0	3.348	3.257	34.501	27.463	33.268	27.454	71.0	15.749	12191.8	1484.1	2.2
1275.0	1263.8	3.321	3.228	34.504	27.468	33.342	27.459	70.6	15.855	12425.9	1484.2	4.8
1290.0	1278.6	3.284	3.190	34.506	27.473	33.416	27.464	70.1	15.961	12661.6	1484.3	4.7
1305.0	1293.5	3.225	3.131	34.509	27.481	33.495	27.472	69.3	16.065	12898.8	1484.3	6.6
1320.0	1308.3	3.180	3.085	34.511	27.487	33.570	27.478	68.7	16.169	13137.5	1484.4	5.5
1335.0	1323.1	3.136	3.041	34.517	27.496	33.649	27.487	67.9	16.271	13377.8	1484.5	5.6
1350.0	1337.9	3.101	3.005	34.520	27.502	33.724	27.493	67.3	16.372	13619.5	1484.6	5.0
1365.0	1352.7	3.060	2.962	34.524	27.509	33.801	27.500	66.6	16.473	13862.7	1484.7	5.4
1380.0	1367.5	3.030	2.931	34.527	27.514	33.875	27.505	66.1	16.572	14107.4	1484.8	2.3
1395.0	1382.3	2.999	2.900	34.529	27.518	33.948	27.509	65.7	16.671	14353.5	1484.9	5.2
1410.0	1397.1	2.970	2.870	34.533	27.524	34.023	27.515	65.2	16.770	14601.1	1485.0	3.7
1425.0	1411.9	2.936	2.836	34.537	27.530	34.099	27.521	64.6	16.867	14850.1	1485.1	5.8
1440.0	1426.7	2.905	2.805	34.540	27.535	34.174	27.527	64.1	16.963	15100.5	1485.3	3.5
1455.0	1441.5	2.881	2.779	34.547	27.543	34.250	27.534	63.4	17.059	15352.3	1485.4	5.6
1470.0	1456.3	2.859	2.755	34.549	27.547	34.323	27.538	63.1	17.154	15605.5	1485.6	.5
1485.0	1471.1	2.843	2.738	34.546	27.547	34.391	27.537	63.2	17.249	15860.0	1485.7	3.9
1500.0	1485.9	2.825	2.719	34.549	27.550	34.463	27.541	62.9	17.343	16116.0	1485.9	.0

STATION 288 LAT 32 - 21 0 N LONG 120 21 0 W BOTTOM 3708.0 M DATE 31 OCT 72

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	17.605	17.605	33.595	24.293	24.293	24.293	862.1	.000	.0	1513.7	0
15.0	14.9	17.534	17.532	33.597	24.312	24.378	24.312	860.8	.542	4.1	1513.7	3.6
30.0	29.9	17.142	17.137	33.548	24.369	24.500	24.368	855.9	1.083	16.2	1512.7	187.5
45.0	44.8	14.184	14.177	33.350	24.876	25.075	24.875	807.9	1.584	36.2	1503.5	334.7
60.0	59.8	12.366	12.358	33.313	25.211	25.479	25.210	276.2	2.019	63.2	1497.6	175.0
75.0	74.7	11.179	11.170	33.373	25.479	25.816	25.477	251.0	2.414	96.3	1493.8	151.0
90.0	89.6	10.561	10.551	33.503	25.690	26.094	25.688	231.2	2.775	135.1	1492.0	126.8
105.0	104.6	10.177	10.165	33.669	25.885	26.358	25.883	212.9	3.108	179.0	1491.0	118.9
120.0	119.5	9.772	9.758	33.800	26.056	26.597	26.053	197.0	3.415	227.7	1490.0	95.0
135.0	134.4	9.473	9.459	33.888	26.174	26.784	26.171	186.0	3.702	280.8	1489.2	70.9
150.0	149.3	9.258	9.241	33.970	26.273	26.951	26.270	176.8	3.974	338.1	1488.8	45.0
165.0	164.2	9.055	9.037	34.001	26.330	27.077	26.327	171.7	4.235	399.3	1488.3	39.7
180.0	179.1	8.870	8.851	34.033	26.385	27.200	26.382	166.7	4.489	464.3	1487.9	27.4
195.0	194.0	8.765	8.744	34.059	26.422	27.305	26.419	163.5	4.736	533.1	1487.8	25.0
210.0	208.9	8.650	8.628	34.096	26.469	27.421	26.466	159.2	4.978	605.5	1487.6	36.3
225.0	223.8	8.546	8.523	34.142	26.521	27.541	26.517	154.6	5.214	681.4	1487.5	26.3
240.0	238.7	8.345	8.321	34.156	26.564	27.652	26.560	150.7	5.443	760.8	1487.0	31.4
255.0	253.6	8.228	8.202	34.186	26.605	27.762	26.601	147.1	5.666	843.6	1486.9	21.7
270.0	268.5	8.025	7.998	34.183	26.633	27.860	26.629	144.5	5.884	929.6	1486.4	17.1
285.0	283.4	7.636	7.608	34.156	26.669	27.966	26.665	141.2	6.099	1018.9	1485.1	38.1
300.0	298.3	7.531	7.502	34.201	26.719	28.085	26.715	136.6	6.307	1111.3	1485.0	15.7
315.0	313.2	7.459	7.428	34.199	26.728	28.162	26.723	136.0	6.511	1206.8	1484.9	4.6
330.0	328.1	7.247	7.215	34.190	26.751	28.255	26.747	133.9	6.714	1305.3	1484.3	22.2
345.0	343.0	7.139	7.106	34.205	26.778	28.351	26.774	131.5	6.913	1406.7	1484.2	13.5
360.0	357.9	7.067	7.033	34.212	26.794	28.436	26.789	130.2	7.109	1511.1	1484.1	11.8
375.0	372.8	6.962	6.927	34.222	26.816	28.527	26.811	128.2	7.303	1618.4	1484.0	12.3
390.0	387.7	6.905	6.869	34.226	26.827	28.607	26.823	127.4	7.494	1728.5	1484.0	4.4
405.0	402.6	6.821	6.783	34.225	26.838	28.687	26.833	126.5	7.685	1841.5	1483.9	13.7
420.0	417.4	6.739	6.701	34.243	26.863	28.781	26.858	124.3	7.873	1957.3	1483.9	16.2
435.0	432.3	6.692	6.653	34.260	26.883	28.869	26.878	122.6	8.058	2075.9	1484.0	10.1
450.0	447.2	6.644	6.603	34.268	26.896	28.951	26.891	121.6	8.241	2197.2	1484.0	8.4
465.0	462.1	6.533	6.491	34.265	26.908	29.032	26.903	120.5	8.423	2321.2	1483.8	8.1
480.0	477.0	6.413	6.370	34.266	26.926	29.119	26.920	119.0	8.603	2447.8	1483.6	16.0
495.0	491.8	6.335	6.291	34.283	26.949	29.211	26.943	116.9	8.780	2577.1	1483.5	14.9
510.0	506.7	6.232	6.187	34.289	26.967	29.299	26.962	115.3	8.954	2709.1	1483.4	11.1
525.0	521.6	6.148	6.102	34.292	26.980	29.382	26.975	114.2	9.126	2843.5	1483.3	5.9
540.0	536.5	6.066	6.019	34.295	26.993	29.464	26.987	113.1	9.296	2980.5	1483.2	12.5
555.0	551.3	5.998	5.949	34.302	27.007	29.547	27.001	111.9	9.465	3120.1	1483.2	8.8
570.0	566.2	5.904	5.854	34.310	27.026	29.635	27.020	110.2	9.632	3262.1	1483.1	13.0
585.0	581.1	5.834	5.784	34.316	27.040	29.718	27.033	109.0	9.796	3406.5	1483.1	9.3
600.0	596.0	5.756	5.705	34.321	27.053	29.801	27.047	107.8	9.959	3553.4	1483.0	8.3
615.0	610.8	5.664	5.612	34.325	27.067	29.885	27.061	106.6	10.119	3702.6	1482.9	11.6
630.0	625.7	5.571	5.517	34.330	27.083	29.970	27.077	105.2	10.278	3854.3	1482.7	9.7
645.0	640.6	5.506	5.452	34.336	27.096	30.052	27.089	104.1	10.435	4008.2	1482.7	9.0
660.0	655.4	5.432	5.377	34.340	27.108	30.134	27.101	103.0	10.590	4164.5	1482.7	8.1
675.0	670.3	5.323	5.267	34.340	27.121	30.217	27.115	101.8	10.744	4323.0	1482.5	12.3
690.0	685.1	5.230	5.173	34.349	27.140	30.305	27.133	100.1	10.895	4483.8	1482.4	9.6
705.0	700.0	5.126	5.068	34.355	27.156	30.392	27.149	98.5	11.044	4646.9	1482.2	14.2
720.0	714.9	5.046	4.987	34.364	27.173	30.479	27.166	97.0	11.191	4812.1	1482.1	10.7
735.0	729.7	4.994	4.935	34.372	27.185	30.560	27.178	95.9	11.336	4979.4	1482.2	5.3
750.0	744.6	4.939	4.879	34.374	27.198	30.637	27.186	95.2	11.479	5148.9	1482.2	7.3
765.0	759.4	4.869	4.808	34.377	27.204	30.717	27.197	94.3	11.621	5320.5	1482.2	7.7
780.0	774.3	4.812	4.749	34.382	27.214	30.797	27.207	93.4	11.762	5494.1	1482.2	7.8
795.0	789.1	4.761	4.698	34.389	27.225	30.878	27.218	92.4	11.901	5669.9	1482.2	6.3
810.0	804.0	4.712	4.647	34.393	27.234	30.956	27.227	91.7	12.039	5847.7	1482.3	7.0
825.0	818.8	4.664	4.598	34.398	27.244	31.035	27.236	90.8	12.176	6027.5	1482.3	6.0
840.0	833.7	4.611	4.545	34.399	27.250	31.111	27.243	90.3	12.312	6209.3	1482.3	4.0
855.0	848.5	4.561	4.494	34.397	27.254	31.184	27.247	89.9	12.447	6393.1	1482.4	4.6
870.0	863.4	4.512	4.444	34.404	27.265	31.265	27.258	89.0	12.581	6578.9	1482.4	8.5
885.0	878.2	4.467	4.397	34.412	27.276	31.345	27.269	88.0	12.714	6766.7	1482.5	8.6
900.0	893.1	4.378	4.308	34.415	27.288	31.427	27.281	86.8	12.845	6956.4	1482.4	7.9
915.0	907.9	4.329	4.258	34.416	27.295	31.503	27.287	86.3	12.975	7148.0	1482.4	2.1
930.0	922.8	4.305	4.233	34.418	27.299	31.576	27.291	86.0	13.104	7341.6	1482.6	3.7
945.0	937.6	4.283	4.210	34.420	27.303	31.649	27.295	85.7	13.233	7537.0	1482.7	2.4
960.0	952.4	4.257	4.183	34.424	27.309	31.724	27.301	85.2	13.361	7734.3	1482.9	7.5
975.0	967.3	4.226	4.151	34.433	27.319	31.803	27.311	84.3	13.488	7933.6	1483.0	4.7
990.0	982.1	4.186	4.110	34.434	27.325	31.878	27.317	83.9	13.615	8134.6	1483.1	4.9
1005.0	997.0	4.142	4.065	34.438	27.332	31.955	27.324	83.2	13.740	8337.6	1483.2	5.8
1020.0	1011.8	4.098	4.020	34.442	27.341	32.032	27.332	82.5	13.864	8542.3	1483.2	7.2
1035.0	1026.6	4.045	3.966	34.449	27.352	32.113	27.343	81.5	13.987	8748.9	1483.3	6.6
1050.0	1041.5	4.031	3.951	34.453	27.356	32.186	27.348	81.1	14.109	8957.3	1483.5	9
1065.0	1056.3	4.026	3.944	34.454	27.358	32.256	27.349	81.1	14.231	9167.4	1483.7	2.1
1080.0	1071.1	4.003	3.920	34.457	27.362	32.329	27.354	80.8	14.352	9379.4	1483.8	4.1
1095.0	1086.0	3.955	3.871	34.462	27.371	32.408	27.363	80.0	14.473	9593.1	1483.9	9.9
1110.0	1100.8	3.916	3.832	34.469	27.381	32.487	27.372	79.1	14.592	9808.6	1484.0	2.8
1125.0	1115.6	3.906	3.820	34.470	27.383	32.557	27.374	79.0	14.710	10025.9	1484.2	1.6
1140.0	1130.4	3.885	3.798	34.471	27.386	32.629	27.377	78.8	14.829	10244.9	1484.4	3.5
1155.0	1145.3	3.830	3.743	34.472	27.393	32.705	27.384	78.1	14.947	10465.6	1484.4	5.8
1170.0	1160.1	3.785	3.697	34.476	27.400	32.782	27.391	77.5	15.063	10688.0	1484.4	5.5
1185.0	1174.9	3.719	3.630	34.479	27.409	32.861	27.400	76.6	15.179	10912.2	1484.4	8.0
1200.0	1189.7	3.673	3.583	34.482	27.416	32.938	27.407	75.9	15.293	11138.0	1484.5	4.1
1215.0	1204.6	3.630	3.539	34.483	27.422	33.013	27.413	75.4	15.407	11365.5	1484.5	4.4
1230.0	1219.4	3.572	3.481	34.486	27.429	33.090	27.420	74.6	15.519	11594.7	1484.5	8.6
1245.0	1234.2	3.503	3.411	34.492	27.441	33.172	27.432	73.5	15.630	11825.5	1484.5	9.2
1260.0	1249.0	3.431	3.339	34.500	27.454	33.257	27.446	72.1	15.739	12057.9	1484.5	7.9
1275.0	1263.8	3.404	3.310	34.502	27.458	33.330	27.449	71.8	15.847	12291.9	1484.6	1.8
1290.0	1278.6	3.382	3.287	34.504	27.462	33.402	27.453	71.5	15.955	12527.4	1484.8	3.5
1305.0	1293.5	3.357	3.261	34.506	27.467	33.476	27.458	71.1	16.062	12764.6	1484.9	2.7
1320.0	1308.3	3.337	3.241	34.507	27.469	33.547	27.460	70.9	16.168	13003.3	1485.1	2.0
1335.0	1323.1	3.316	3.219	34.508	27.472	33.618	27.463	70.7	16.274	13243.6	1485.2	2.7
1350.0	1337.9	3.290	3.192	34.511	27.478	33.693	27.468	70.1	16.380	13485.4	1485.3	6.2
1365.0	1352.7	3.217	3.118	34.514	27.486	33.772	27.477	69.3	16.484	13729.7	1485.3	8.9
1380.0	1367.5	3.141	3.041	34.522	27.500	33.856	27.490	67.9	16.587	13973.6	1485.2	8.7
1395.0	1382.3	3.110	3.009	34.526	27.506	33.932	27.497	67.3	16.689	14220.0	1485.4	2.3
1410.0	1397.1	3.084	2.982	34.529	27.510	34.005	27.501	66.9	16.789	14467.8	1485.5	4.7
1425.0	1411.9	3.047	2.944	34.531	27.516	34.080	27.507	66.3	16.889	14717.1	1485.6	4.9
1440.0	1426.7	3.015	2.912	34.536	27.523	34.157	27.514	65.7	16.988	14967.9	1485.7	4.9
1455.0	1441.5	2.987	2.883	34.539	27.527	34.230	27.518	65.3	17.086	15220.0	1485.9	2.8
1470.0	1456.3	2.944	2.839	34.539	27.532	34.304	27.523	64.8	17.184	15473.7	1485.9	5.6
1485.0	1471.1	2.911	2.805	34.545	27.539	34.381	27.530	64.1	17.281	15728.7	1486.0	5.5
1500.0	1485.9	2.876	2.769	34.544	27.542	34.453	27.533	63.8	17.376	15985.2	1486.1	0

STATION 289 LAT 32 - 20 0 N LONG 120 0 W BOTTOM 1966 0 M DATE 31 OCT 72

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	18.102	18.102	33.573	24.156	24.156	24.156	875.2	.000	.0	1515.1	.0
15.0	15.0	17.976	17.974	33.564	24.180	24.245	24.179	873.4	.562	4.2	1515.0	9.4
30.0	29.9	17.513	17.508	33.477	24.226	24.357	24.225	869.5	1.122	16.8	1513.7	181.6
45.0	44.8	14.941	14.934	33.268	24.652	24.851	24.651	829.2	1.652	37.6	1505.8	401.9
60.0	59.8	12.942	12.934	33.333	25.115	25.382	25.113	285.4	2.108	65.8	1499.6	146.6
75.0	74.7	12.247	12.237	33.363	25.274	25.609	25.272	270.6	2.524	100.4	1497.5	117.5
90.0	89.6	11.292	11.281	33.443	25.514	25.917	25.512	248.0	2.914	141.0	1494.5	171.4
105.0	104.6	10.652	10.639	33.599	25.749	26.221	25.747	225.9	3.269	187.2	1492.7	124.4
120.0	119.5	10.228	10.215	33.705	25.905	26.445	25.902	211.4	3.596	238.4	1491.5	89.6
135.0	134.4	9.913	9.898	33.826	26.053	26.661	26.050	197.6	3.903	294.4	1490.8	84.6
150.0	149.3	9.659	9.643	33.897	26.151	26.828	26.148	188.6	4.192	354.8	1490.2	62.5
165.0	164.2	9.328	9.310	33.957	26.252	26.998	26.250	179.1	4.468	419.4	1489.3	56.7
180.0	179.1	9.133	9.113	34.003	26.320	27.184	26.317	173.0	4.732	487.9	1488.8	40.1
195.0	194.1	8.952	8.931	34.061	26.394	27.277	26.391	166.1	4.986	560.4	1488.5	52.2
210.0	209.0	8.810	8.788	34.111	26.456	27.407	26.453	160.5	5.231	636.6	1488.3	29.2
225.0	223.9	8.638	8.609	34.133	26.501	27.520	26.497	156.5	5.468	716.3	1487.9	21.3
240.0	238.8	8.345	8.320	34.110	26.527	27.616	26.524	154.1	5.702	799.5	1487.0	24.5
255.0	253.7	7.953	7.927	34.103	26.580	27.739	26.576	149.2	5.929	886.2	1485.7	39.0
270.0	268.6	7.862	7.835	34.128	26.613	27.841	26.609	146.3	6.150	976.2	1485.7	7.2
285.0	283.5	7.715	7.687	34.127	26.634	27.931	26.630	144.5	6.369	1069.4	1485.3	24.9
300.0	298.4	7.684	7.655	34.163	26.668	28.032	26.663	141.6	6.583	1165.9	1485.5	11.8
315.0	313.3	7.582	7.551	34.160	26.680	28.114	26.676	140.6	6.795	1265.5	1485.3	14.9
330.0	328.1	7.277	7.245	34.153	26.718	28.222	26.714	137.0	7.003	1368.3	1484.4	29.8
345.0	343.0	7.200	7.167	34.182	26.752	28.324	26.747	134.0	7.206	1474.1	1484.4	13.1
360.0	357.9	7.158	7.123	34.198	26.770	28.411	26.765	132.5	7.406	1582.9	1484.5	13.6
375.0	372.8	7.080	7.045	34.210	26.790	28.500	26.785	130.8	7.604	1694.6	1484.4	12.2
390.0	387.7	6.999	6.962	34.227	26.816	28.594	26.811	128.6	7.798	1809.3	1484.4	22.8
405.0	402.6	6.915	6.877	34.252	26.847	28.694	26.842	125.8	7.989	1926.8	1484.3	15.8
420.0	417.5	6.835	6.796	34.262	26.865	28.782	26.860	124.2	8.176	2047.1	1484.3	10.7
435.0	432.4	6.712	6.672	34.260	26.881	28.867	26.875	122.9	8.362	2170.2	1484.0	12.2
450.0	447.2	6.628	6.587	34.274	26.903	28.958	26.898	120.9	8.545	2296.0	1484.0	11.5
465.0	462.1	6.578	6.535	34.283	26.917	29.041	26.912	119.7	8.725	2424.5	1484.0	8.7
480.0	477.0	6.485	6.442	34.278	26.925	29.118	26.920	119.1	8.904	2555.6	1483.9	5.8
495.0	491.9	6.397	6.353	34.272	26.932	29.194	26.926	118.6	9.082	2689.4	1483.8	4.6
510.0	506.8	6.249	6.204	34.263	26.944	29.276	26.938	117.5	9.260	2825.9	1483.4	12.4
525.0	521.6	6.082	6.036	34.267	26.969	29.371	26.963	115.1	9.434	2964.9	1483.0	22.4
540.0	536.5	6.018	5.970	34.295	26.999	29.471	26.993	112.4	9.605	3106.5	1483.0	14.4
555.0	551.4	5.955	5.907	34.307	27.017	29.557	27.011	110.9	9.772	3250.6	1483.0	11.2
570.0	566.2	5.883	5.834	34.312	27.030	29.639	27.023	109.8	9.938	3397.2	1483.0	6.7
585.0	581.1	5.805	5.754	34.313	27.041	29.720	27.035	108.9	10.102	3546.2	1482.9	9.7
600.0	596.0	5.721	5.669	34.319	27.056	29.805	27.050	107.5	10.264	3697.6	1482.8	11.4
615.0	610.9	5.649	5.597	34.324	27.068	29.886	27.062	106.5	10.424	3851.4	1482.8	6.5
630.0	625.7	5.581	5.527	34.328	27.081	29.968	27.074	105.4	10.583	4007.6	1482.8	9.8
645.0	640.6	5.535	5.480	34.339	27.095	30.051	27.088	104.2	10.741	4166.1	1482.9	8.3
660.0	655.5	5.469	5.413	34.340	27.104	30.129	27.097	103.4	10.896	4326.9	1482.8	7.5
675.0	670.3	5.355	5.299	34.345	27.121	30.216	27.114	101.8	11.050	4490.0	1482.6	13.0
690.0	685.2	5.277	5.220	34.352	27.136	30.301	27.129	100.5	11.202	4655.3	1482.6	8.6
705.0	700.0	5.229	5.171	34.359	27.147	30.381	27.140	99.5	11.352	4822.9	1482.6	9.2
720.0	714.9	5.159	5.100	34.365	27.161	30.464	27.154	98.3	11.500	4992.7	1482.6	7.1
735.0	729.8	5.070	5.010	34.369	27.174	30.548	27.167	97.1	11.647	5164.7	1482.5	10.7
750.0	744.6	5.019	4.958	34.375	27.184	30.627	27.177	96.2	11.792	5338.8	1482.5	6.1
765.0	759.5	4.956	4.894	34.379	27.195	30.707	27.188	95.2	11.936	5515.0	1482.5	9.6
780.0	774.3	4.889	4.827	34.389	27.211	30.793	27.204	93.8	12.077	5693.4	1482.5	11.0
795.0	789.2	4.784	4.721	34.394	27.227	30.879	27.219	92.3	12.217	5873.8	1482.3	12.3
810.0	804.0	4.710	4.645	34.399	27.239	30.961	27.232	91.2	12.355	6056.3	1482.3	5.6
825.0	818.9	4.650	4.585	34.402	27.248	31.040	27.241	90.4	12.491	6240.7	1482.3	7.7
840.0	833.7	4.578	4.512	34.408	27.261	31.122	27.253	89.2	12.625	6427.2	1482.2	10.0
855.0	848.6	4.505	4.438	34.415	27.274	31.205	27.267	88.0	12.758	6615.7	1482.2	9.4
870.0	863.4	4.427	4.359	34.423	27.289	31.290	27.282	86.5	12.889	6806.1	1482.1	13.3
885.0	878.3	4.365	4.297	34.437	27.307	31.378	27.300	84.9	13.018	6998.4	1482.1	8.4
900.0	893.1	4.327	4.257	34.441	27.315	31.454	27.307	84.3	13.145	7192.6	1482.2	3.1
915.0	908.0	4.312	4.241	34.444	27.319	31.527	27.311	84.0	13.271	7388.6	1482.4	3.2
930.0	922.8	4.284	4.213	34.446	27.323	31.601	27.316	83.7	13.397	7586.5	1482.5	3.1
945.0	937.6	4.255	4.182	34.449	27.329	31.675	27.321	83.2	13.522	7786.3	1482.7	4.1
960.0	952.5	4.231	4.157	34.448	27.331	31.746	27.323	83.1	13.646	7987.8	1482.8	1.4
975.0	967.3	4.159	4.085	34.449	27.339	31.824	27.331	82.3	13.771	8191.3	1482.8	11.2
990.0	982.2	4.088	4.012	34.457	27.353	31.908	27.345	81.0	13.893	8396.5	1482.7	7.9
1005.0	997.0	4.048	3.971	34.460	27.360	31.985	27.352	80.4	14.014	8603.5	1482.8	2.7
1020.0	1011.8	4.014	3.937	34.461	27.364	32.058	27.356	80.1	14.135	8812.3	1482.9	4.7
1035.0	1026.7	3.987	3.908	34.465	27.370	32.133	27.362	79.6	14.254	9022.9	1483.0	3.1
1050.0	1041.5	3.954	3.874	34.467	27.375	32.207	27.367	79.2	14.373	9235.2	1483.2	5.1
1065.0	1056.3	3.897	3.817	34.471	27.384	32.286	27.376	78.3	14.492	9449.3	1483.2	7.8
1080.0	1071.2	3.849	3.768	34.474	27.391	32.363	27.383	77.7	14.608	9665.1	1483.2	5.8
1095.0	1086.0	3.787	3.705	34.477	27.400	32.442	27.392	76.8	14.724	9882.6	1483.2	7.1
1110.0	1100.8	3.733	3.650	34.481	27.409	32.520	27.401	76.0	14.839	10101.7	1483.2	6.2
1125.0	1115.6	3.685	3.601	34.486	27.418	32.598	27.410	75.1	14.952	10322.6	1483.3	6.7
1140.0	1130.5	3.647	3.562	34.492	27.426	32.676	27.418	74.4	15.064	10545.1	1483.4	5.7
1155.0	1145.3	3.589	3.504	34.496	27.435	32.755	27.427	73.5	15.175	10769.3	1483.4	8.1
1170.0	1160.1	3.549	3.463	34.500	27.442	32.832	27.434	72.9	15.285	10995.0	1483.5	1.4
1185.0	1174.9	3.534	3.447	34.500	27.444	32.902	27.436	72.8	15.394	11222.4	1483.7	2.8
1200.0	1189.8	3.495	3.407	34.502	27.449	32.977	27.441	72.3	15.503	11451.4	1483.7	6.1
1215.0	1204.6	3.432	3.343	34.507	27.460	33.057	27.451	71.3	15.611	11681.9	1483.7	6.7
1230.0	1219.4	3.392	3.303	34.510	27.466	33.133	27.457	70.7	15.717	11914.1	1483.8	5.3
1245.0	1234.2	3.358	3.268	34.514	27.473	33.209	27.464	70.1	15.823	12147.7	1483.9	2.9
1260.0	1249.0	3.348	3.256	34.516	27.475	33.280	27.466	69.9	15.928	12383.0	1484.1	1.9
1275.0	1263.9	3.325	3.232	34.517	27.478	33.352	27.469	69.7	16.032	12619.7	1484.3	4.5
1290.0	1278.7	3.270	3.177	34.523	27.488	33.431	27.479	68.7	16.136	12858.0	1484.3	7.2
1305.0	1293.5	3.230	3.144	34.524	27.492	33.504	27.483	68.4	16.239	13097.8	1484.4	1.2
1320.0	1308.3	3.219	3.124	34.526	27.496	33.577	27.487	68.0	16.341	13339.1	1484.6	4.4
1335.0	1323.1	3.183	3.087	34.529	27.501	33.652	27.492	67.6	16.443	13581.9	1484.7	5.2
1350.0	1337.9	3.125	3.029	34.534	27.511	33.732	27.502	66.6	16.544	13826.2	1484.7	8.8
1365.0	1352.7	3.096	2.998	34.539	27.517	33.807	27.508	66.0	16.643	14071.9	1484.8	1.7
1380.0	1367.5	3.088	2.989	34.541	27.520	33.879	27.511	65.8	16.742	14319.1	1485.0	2.8
1395.0	1382.3	3.049	2.949	34.542	27.524	33.952	27.515	65.4	16.840	14567.7	1485.1	4.7
1410.0	1397.1	3.007	2.906	34.545	27.530	34.028	27.521	64.8	16.938	14817.8	1485.2	5.5
1425.0	1411.9	2.989	2.888	34.550	27.538	34.105	27.529	64.0	17.034	15069.2	1485.3	5.2
1440.0	1426.8	2.922	2.820	34.554	27.545	34.182	27.536	63.3	17.130	15322.1	1485.3	7.0
1455.0	1441.6	2.869	2.767	34.558	27.553	34.260	27.544	62.4	17.224	15576.4	1485.4	5.7
1470.0	1456.4	2.829	2.726	34.555	27.555	34.331	27.545	62.3	17.318	15832.0	1485.4	-3.4
1485.0	1471.2	2.780	2.676	34.557	27.560	34.407	27.551	61.6	17.411	16089.0	1485.5	14.9
1489.0	1474.1	2.778	2.674	34.561	27.564	34.424	27.554	61.4	17.429	16140.6	1485.5	0

STATION 290 LAT 32 - 21.0 N LONG 119 45.0 W BOTTOM 1189.0 M DATE 81 OCT 72

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	18.031	18.031	33.586	24.183	24.183	24.183	872.6	.000	.0	1514.9	0
15.0	15.0	17.884	17.882	33.587	24.220	24.285	24.219	869.6	.557	4.2	1514.7	-1.2
30.0	29.9	17.790	17.785	33.564	24.226	24.357	24.225	866.5	1.112	16.7	1514.7	28.3
45.0	44.8	16.452	16.445	33.484	24.442	24.640	24.441	349.8	1.657	37.4	1510.7	818.3
60.0	59.8	13.582	13.573	33.306	24.966	25.233	24.965	299.6	2.142	65.9	1501.7	262.0
75.0	74.7	12.250	12.240	33.372	25.280	25.615	25.278	270.1	2.568	101.1	1497.5	163.0
90.0	89.7	11.363	11.352	33.468	25.520	25.923	25.518	247.5	2.956	142.3	1494.8	146.3
105.0	104.6	10.696	10.684	33.582	25.728	26.200	25.725	226.0	3.312	189.2	1492.8	125.5
120.0	119.5	10.287	10.273	33.673	25.870	26.410	25.868	214.7	3.642	241.1	1491.7	57.1
135.0	134.4	10.010	9.995	33.774	25.996	26.604	25.993	203.0	3.957	297.8	1491.0	103.6
150.0	149.3	9.880	9.863	33.886	26.107	26.783	26.104	192.8	4.252	859.0	1491.0	44.3
165.0	164.2	9.593	9.575	33.942	26.197	26.942	26.194	184.5	4.536	424.5	1490.2	73.3
180.0	179.2	9.278	9.259	34.004	26.297	27.111	26.294	175.2	4.805	494.2	1489.4	47.4
195.0	194.1	8.945	8.924	34.028	26.369	27.252	26.366	168.5	5.063	567.8	1488.4	49.3
210.0	209.0	8.649	8.627	34.037	26.423	27.375	26.420	163.6	5.312	645.1	1487.6	20.9
225.0	223.9	8.387	8.364	34.054	26.477	27.498	26.475	156.7	5.554	726.1	1486.8	47.5
240.0	238.8	8.261	8.236	34.107	26.538	27.627	26.534	153.1	5.788	810.6	1486.7	33.1
255.0	253.7	8.257	8.231	34.145	26.568	27.725	26.564	150.5	6.015	898.5	1486.9	7.1
270.0	268.6	8.232	8.204	34.152	26.578	27.803	26.574	149.9	6.240	989.8	1487.1	9.4
285.0	283.5	8.102	8.073	34.162	26.605	27.899	26.600	147.5	6.463	1084.5	1486.9	26.8
300.0	298.4	7.966	7.936	34.181	26.641	28.003	26.636	144.3	6.682	1182.4	1486.6	12.5
315.0	313.3	7.781	7.750	34.168	26.657	28.089	26.653	142.9	6.898	1283.5	1486.1	17.4
330.0	328.2	7.610	7.577	34.166	26.681	28.182	26.677	140.8	7.110	1387.8	1485.7	17.5
345.0	343.0	7.297	7.264	34.158	26.719	28.291	26.714	137.2	7.319	1495.3	1484.7	31.5
360.0	357.9	7.183	7.149	34.189	26.760	28.401	26.755	133.5	7.522	1605.8	1484.6	16.7
375.0	372.8	7.105	7.069	34.203	26.781	28.491	26.777	131.6	7.721	1719.2	1484.5	17.8
390.0	387.7	7.109	7.072	34.235	26.807	28.584	26.802	129.5	7.916	1835.6	1484.8	9.1
405.0	402.6	7.159	7.120	34.253	26.814	28.659	26.808	129.1	8.110	1954.9	1485.3	3.5
420.0	417.5	7.128	7.089	34.254	26.819	28.733	26.814	128.8	8.304	2077.1	1485.4	4.7
435.0	432.4	7.034	6.993	34.254	26.832	28.815	26.827	127.7	8.496	2202.1	1485.3	13.2
450.0	447.3	6.944	6.902	34.256	26.846	28.898	26.841	126.6	8.687	2330.0	1485.2	3.9
465.0	462.1	6.837	6.794	34.246	26.853	28.974	26.847	126.0	8.877	2460.7	1485.0	14.6
480.0	477.0	6.708	6.663	34.257	26.879	29.070	26.874	123.7	9.064	2594.2	1484.7	12.6
495.0	491.9	6.592	6.546	34.258	26.896	29.156	26.890	122.2	9.248	2730.4	1484.5	14.8
510.0	506.8	6.429	6.383	34.264	26.922	29.252	26.916	119.8	9.430	2869.3	1484.1	15.0
525.0	521.6	6.323	6.276	34.262	26.935	29.334	26.928	118.7	9.608	3010.9	1484.0	8.4
540.0	536.5	6.205	6.157	34.267	26.953	29.422	26.947	117.0	9.785	3155.2	1483.7	13.3
555.0	551.4	6.096	6.047	34.272	26.971	29.510	26.965	115.4	9.960	3302.0	1483.6	15.0
570.0	566.3	5.952	5.903	34.279	26.996	29.604	26.989	113.1	10.131	3451.4	1483.2	18.0
585.0	581.1	5.857	5.807	34.299	27.023	29.701	27.017	110.6	10.299	3603.3	1483.1	15.2
600.0	596.0	5.804	5.752	34.310	27.039	29.786	27.032	109.3	10.464	3757.7	1483.2	8.3
615.0	610.9	5.750	5.697	34.313	27.048	29.864	27.041	108.6	10.627	3914.5	1483.2	5.1
630.0	625.7	5.653	5.599	34.318	27.064	29.949	27.057	107.1	10.789	4073.7	1483.1	14.4
645.0	640.6	5.584	5.529	34.327	27.080	30.035	27.073	105.7	10.948	4235.8	1483.0	10.8
660.0	655.5	5.442	5.387	34.332	27.100	30.126	27.093	103.7	11.105	4399.2	1482.7	12.8
675.0	670.3	5.374	5.317	34.334	27.110	30.205	27.103	102.9	11.260	4565.4	1482.7	6.6
690.0	685.2	5.276	5.219	34.340	27.127	30.292	27.120	101.3	11.414	4733.9	1482.5	13.1
705.0	700.1	5.216	5.158	34.350	27.141	30.376	27.135	100.0	11.565	4904.6	1482.6	8.2
720.0	714.9	5.163	5.104	34.358	27.155	30.458	27.148	98.9	11.714	5077.6	1482.6	10.2
735.0	729.8	5.122	5.062	34.369	27.168	30.541	27.161	97.7	11.861	5252.7	1482.7	6.5
750.0	744.6	5.059	4.997	34.369	27.175	30.617	27.168	97.1	12.007	5430.0	1482.7	7.8
765.0	759.5	4.938	4.876	34.372	27.192	30.704	27.185	95.5	12.152	5609.5	1482.4	11.7
780.0	774.3	4.860	4.797	34.370	27.199	30.781	27.192	94.9	12.295	5791.1	1482.3	2.1
795.0	789.2	4.804	4.740	34.369	27.204	30.856	27.197	94.5	12.437	5974.7	1482.4	7.1
810.0	804.0	4.709	4.644	34.374	27.220	30.942	27.212	93.0	12.577	6160.5	1482.2	16.0
825.0	818.9	4.594	4.529	34.389	27.244	31.036	27.236	90.7	12.715	6348.3	1482.0	12.9
840.0	833.8	4.555	4.489	34.396	27.254	31.115	27.246	89.8	12.850	6538.1	1482.1	4.2
855.0	848.6	4.525	4.458	34.401	27.261	31.192	27.254	89.2	12.985	6729.9	1482.2	6.0
870.0	863.4	4.485	4.417	34.405	27.268	31.268	27.261	88.6	13.118	6923.7	1482.3	5.8
885.0	878.3	4.431	4.362	34.415	27.282	31.352	27.275	87.3	13.250	7119.4	1482.4	11.1
900.0	893.1	4.345	4.275	34.420	27.296	31.435	27.286	86.1	13.380	7317.1	1482.3	9.8
915.0	908.0	4.261	4.191	34.427	27.311	31.520	27.303	84.6	13.508	7516.6	1482.2	12.3
930.0	922.8	4.218	4.146	34.441	27.327	31.606	27.319	83.2	13.634	7718.1	1482.2	7.8
945.0	937.7	4.178	4.105	34.447	27.336	31.684	27.328	82.4	13.758	7921.3	1482.3	6.7
960.0	952.5	4.127	4.054	34.448	27.341	31.759	27.334	81.9	13.881	8126.4	1482.4	2.3
975.0	967.3	4.077	4.003	34.446	27.346	31.833	27.339	81.5	14.004	8333.3	1482.4	3.9
990.0	982.2	4.034	3.959	34.449	27.352	31.909	27.344	81.0	14.126	8542.0	1482.5	8.7
1005.0	997.0	4.014	3.938	34.451	27.356	31.982	27.348	80.7	14.247	8752.5	1482.6	-2.8
1014.0	1005.9	4.012	3.935	34.447	27.353	32.020	27.345	81.1	14.320	8879.6	1482.8	.0

STATION 291 LAT 32 - 20 0 N LONG 119 30.0 W BOTTOM 1509 0 M DATE 31 OCT 72

PRESSURE DB	DEPTH M	TEMP C	TPOT 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	TF M**3/S**2	SV M/S	N**2 10**-6/S**2
.0	.0	18.240	18.240	33.600	24.142	24.142	24.142	876.5	.000	.0	1515.5	0
15.0	15.0	18.174	18.172	33.597	24.157	24.222	24.156	875.6	.565	4.2	1515.6	30.9
30.0	29.9	17.998	17.993	33.573	24.182	24.313	24.181	873.7	1.127	16.9	1515.8	32.8
45.0	44.9	16.641	16.634	33.356	24.339	24.536	24.337	859.2	1.681	37.9	1511.2	240.8
60.0	59.8	14.168	14.155	33.278	24.825	25.091	24.823	813.1	2.186	66.9	1503.6	288.9
75.0	74.7	12.756	12.746	33.347	25.163	25.497	25.161	281.2	2.629	102.9	1499.2	152.9
90.0	89.7	11.632	11.620	33.389	25.371	25.774	25.369	261.7	3.036	145.2	1496.8	153.7
105.0	104.6	11.077	11.064	33.502	25.598	26.069	25.596	240.3	3.412	193.4	1494.1	113.7
120.0	119.5	10.570	10.556	33.598	25.763	26.302	25.760	224.9	3.761	246.9	1492.6	118.7
135.0	134.4	10.117	10.101	33.733	25.946	26.554	25.944	207.8	4.086	305.5	1491.4	104.9
150.0	149.3	9.685	9.668	33.801	26.071	26.749	26.069	196.1	4.388	368.7	1490.1	72.2
165.0	164.3	9.348	9.330	33.872	26.183	26.928	26.180	185.7	4.674	436.3	1489.2	60.8
180.0	179.2	9.122	9.103	33.933	26.267	27.081	26.263	178.0	4.947	508.0	1488.7	50.9
195.0	194.1	8.893	8.872	33.975	26.336	27.219	26.333	171.7	5.209	583.7	1488.1	43.5
210.0	209.0	8.621	8.599	34.000	26.399	27.350	26.395	165.9	5.462	663.3	1487.4	37.5
225.0	223.9	8.373	8.350	34.020	26.452	27.473	26.448	161.0	5.707	746.5	1486.7	30.3
240.0	238.8	8.313	8.289	34.075	26.504	27.594	26.501	156.3	5.945	833.3	1486.8	35.4
255.0	253.7	8.561	8.535	34.165	26.537	27.693	26.533	153.6	6.177	923.7	1488.1	7.9
270.0	268.6	8.239	8.212	34.142	26.568	27.794	26.564	150.8	6.406	1017.4	1487.1	38.0
285.0	283.5	7.991	7.962	34.159	26.620	27.914	26.615	146.0	6.628	1114.5	1486.4	24.0
300.0	298.4	7.885	7.855	34.190	26.659	28.022	26.655	142.5	6.845	1214.8	1486.8	28.9
315.0	313.3	7.719	7.688	34.205	26.696	28.128	26.691	139.2	7.056	1318.4	1485.9	17.7
330.0	328.2	7.606	7.574	34.210	26.716	28.217	26.711	137.5	7.263	1425.0	1485.7	12.7
345.0	343.1	7.538	7.505	34.220	26.734	28.304	26.729	136.0	7.468	1534.7	1485.7	7.5
360.0	358.0	7.475	7.440	34.220	26.743	28.381	26.738	135.3	7.672	1647.4	1485.7	7.3
375.0	372.8	7.389	7.353	34.219	26.754	28.462	26.749	134.4	7.874	1763.1	1485.7	8.5
390.0	387.7	7.284	7.246	34.217	26.768	28.544	26.762	133.3	8.075	1881.9	1485.5	10.6
405.0	402.6	7.160	7.121	34.220	26.788	28.633	26.782	131.6	8.273	2003.5	1485.2	14.7
420.0	417.5	7.052	7.012	34.232	26.813	28.727	26.807	129.4	8.469	2128.2	1485.1	18.9
435.0	432.4	6.904	6.864	34.248	26.845	28.829	26.840	126.4	8.661	2255.6	1484.8	20.5
450.0	447.3	6.744	6.703	34.255	26.873	28.926	26.867	123.9	8.849	2386.0	1484.4	21.1
465.0	462.2	6.589	6.547	34.264	26.901	29.024	26.895	121.3	9.033	2519.0	1484.0	15.2
480.0	477.0	6.445	6.402	34.271	26.925	29.118	26.919	119.1	9.213	2654.8	1483.7	17.4
495.0	491.9	6.323	6.278	34.272	26.942	29.204	26.936	117.6	9.390	2793.1	1483.5	[illegible]
510.0	506.8	6.190	6.145	34.272	26.959	29.292	26.953	116.0	9.566	2934.2	1483.2	[illegible]
525.0	521.7	6.091	6.045	34.278	26.976	29.378	26.971	114.5	9.739	3077.7	1483.1	[illegible]
540.0	536.5	6.023	5.976	34.284	26.990	29.461	26.984	113.3	9.909	3223.9	1483.0	[illegible]
555.0	551.4	5.957	5.908	34.287	27.001	29.541	26.995	112.4	10.079	3372.5	1483.0	[illegible]
570.0	566.3	5.850	5.801	34.288	27.015	29.626	27.009	111.1	10.246	3523.6	1482.6	[illegible]
585.0	581.2	5.719	5.669	34.292	27.034	29.715	27.028	109.4	10.412	3677.2	1482.6	[illegible]
600.0	596.0	5.634	5.584	34.298	27.050	29.800	27.044	107.9	10.575	3833.3	1482.5	[illegible]
615.0	610.9	5.552	5.500	34.306	27.066	29.886	27.060	106.5	10.736	3991.7	1482.4	[illegible]
630.0	625.8	5.456	5.403	34.316	27.086	29.975	27.080	104.7	10.894	4152.5	1482.3	[illegible]
645.0	640.6	5.365	5.312	34.327	27.105	30.064	27.099	102.9	11.050	4315.6	1482.1	[illegible]
660.0	655.5	5.316	5.262	34.333	27.116	30.144	27.110	102.0	11.203	4481.0	1482.2	5.0
675.0	670.3	5.267	5.211	34.335	27.124	30.221	27.117	101.4	11.356	4648.6	1482.3	[illegible]
690.0	685.2	5.218	5.161	34.341	27.134	30.300	27.126	100.5	11.507	4818.5	1482.3	5.8
705.0	700.1	5.160	5.102	34.344	27.144	30.379	27.137	99.7	11.658	4990.6	1482.3	9.6
720.0	714.9	5.070	5.011	34.351	27.159	30.465	27.153	98.3	11.806	5165.0	1482.2	10.4
735.0	729.8	5.008	4.948	34.356	27.171	30.545	27.164	97.3	11.953	5341.5	1482.2	5.4
750.0	744.6	4.952	4.891	34.359	27.180	30.624	27.173	96.5	12.098	5520.1	1482.2	7.5
765.0	759.5	4.887	4.826	34.362	27.189	30.703	27.182	95.7	12.242	5700.9	1482.2	9.1
780.0	774.4	4.763	4.700	34.371	27.211	30.795	27.204	93.6	12.384	5883.8	1481.9	19.6
795.0	789.2	4.631	4.568	34.385	27.237	30.892	27.230	91.1	12.523	6068.8	1481.7	13.3
810.0	804.1	4.581	4.517	34.390	27.246	30.971	27.239	90.3	12.659	6255.8	1481.7	4.1
825.0	818.9	4.531	4.466	34.395	27.256	31.050	27.249	89.4	12.794	6444.8	1481.8	7.2
840.0	833.8	4.491	4.425	34.400	27.264	31.127	27.257	88.7	12.927	6635.8	1481.8	6.0
855.0	848.6	4.437	4.371	34.405	27.274	31.207	27.267	87.8	13.060	6829.7	1481.9	9.1
870.0	863.5	4.372	4.305	34.413	27.287	31.289	27.280	86.6	13.190	7028.6	1481.9	9.1
885.0	878.3	4.297	4.229	34.421	27.302	31.374	27.295	85.2	13.319	7220.3	1481.8	9.7
900.0	893.1	4.239	4.170	34.428	27.313	31.455	27.306	84.2	13.446	7419.0	1481.6	8.5
915.0	908.0	4.222	4.152	34.438	27.323	31.534	27.316	83.4	13.572	7619.5	1482.0	4.5
930.0	922.8	4.197	4.126	34.443	27.330	31.609	27.322	82.8	13.697	7821.9	1482.2	4.4
945.0	937.7	4.180	4.107	34.446	27.334	31.682	27.326	82.6	13.821	8026.1	1482.3	1.0
960.0	952.5	4.153	4.080	34.446	27.337	31.754	27.329	82.4	13.944	8232.1	1482.5	5.3
975.0	967.3	4.103	4.029	34.450	27.346	31.833	27.338	81.6	14.067	8439.9	1482.5	6.5
990.0	982.2	4.071	3.996	34.456	27.354	31.910	27.346	80.9	14.189	8649.6	1482.6	3.9
1005.0	997.0	4.057	3.980	34.456	27.356	31.980	27.348	80.8	14.310	8861.0	1482.8	3
1020.0	1011.9	4.046	3.968	34.456	27.357	32.050	27.349	80.6	14.432	9074.2	1483.0	2.1
1035.0	1026.7	4.029	3.950	34.457	27.359	32.121	27.351	80.7	14.553	9289.2	1483.2	2.8
1050.0	1041.5	4.003	3.923	34.460	27.365	32.195	27.357	80.2	14.673	9505.9	1483.3	[illegible]
1065.0	1056.4	3.975	3.894	34.455	27.364	32.263	27.355	80.4	14.794	9724.4	1483.5	1.9
1080.0	1071.2	3.911	3.829	34.459	27.374	32.343	27.365	79.5	14.914	9944.8	1483.5	8.6
1095.0	1086.0	3.859	3.776	34.464	27.383	32.422	27.374	78.6	15.033	10166.8	1483.5	9.0
1110.0	1100.8	3.787	3.704	34.470	27.395	32.505	27.387	77.4	15.150	10390.6	1483.4	5.4
1125.0	1115.7	3.723	3.639	34.469	27.401	32.580	27.392	76.8	15.265	10616.1	1483.4	6.3
1140.0	1130.5	3.659	3.575	34.473	27.410	32.660	27.402	75.9	15.380	10843.3	1483.4	10.2
1155.0	1145.3	3.579	3.493	34.483	27.426	32.746	27.417	74.4	15.493	11072.1	1483.3	8.9
1170.0	1160.2	3.523	3.437	34.489	27.436	32.826	27.428	73.3	15.603	11302.6	1483.3	8.9
1185.0	1175.0	3.488	3.396	34.495	27.445	32.905	27.437	72.5	15.713	11534.7	1483.4	3.6
1200.0	1189.8	3.453	3.365	34.497	27.449	32.978	27.441	72.1	15.821	11768.4	1483.6	3.3
1215.0	1204.6	3.423	3.335	34.500	27.455	33.052	27.446	71.7	15.929	12003.6	1483.7	4.1
1230.0	1219.4	3.403	3.313	34.501	27.458	33.124	27.449	71.5	16.036	12240.5	1483.8	1.5
1245.0	1234.3	3.374	3.284	34.504	27.463	33.198	27.454	71.0	16.143	12478.9	1484.1	4.6
1260.0	1249.1	3.341	3.249	34.508	27.466	33.271	27.457	70.8	16.250	12718.9	1484.1	4.0
1275.0	1263.9	3.290	3.197	34.514	27.479	33.353	27.470	69.5	16.355	12960.4	1484.1	10.6
1290.0	1278.7	3.245	3.151	34.518	27.486	33.431	27.478	68.8	16.459	13203.5	1484.2	3.3
1305.0	1293.5	3.205	3.111	34.519	27.491	33.505	27.482	68.3	16.561	13448.1	1484.3	4.0
1320.0	1308.3	3.175	3.080	34.522	27.496	33.579	27.487	67.9	16.664	13694.1	1484.4	3.8
1335.0	1323.1	3.144	3.048	34.528	27.504	33.656	27.495	67.2	16.765	13941.7	1484.5	7.6
1350.0	1337.9	3.125	3.029	34.528	27.505	33.727	27.497	67.0	16.866	14190.7	1484.7	1.6
1356.0	1343.9	3.121	3.024	34.528	27.506	33.754	27.497	67.0	16.906	14290.8	1484.8	0

STATION 292 LAT 32 - 20.0 N LONG 119 14 0 W BOTTOM 1097 0 M DATE 31 OCT 72

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	18.518	18.518	33.637	24.102	24.102	24.102	880.8	.000	.0	1516.4	.0
15.0	15.0	18.520	18.517	33.640	24.104	24.169	24.104	880.6	.571	4.3	1516.6	-2.6
30.0	29.9	18.316	18.311	33.562	24.096	24.226	24.094	882.0	1.142	17.1	1516.2	-13.5
45.0	44.9	15.860	15.853	33.210	24.405	24.603	24.403	852.8	1.702	38.4	1508.6	430.3
60.0	59.8	13.385	13.377	33.250	24.963	25.229	24.961	800.0	2.186	67.5	1500.9	188.3
75.0	74.7	12.361	12.351	33.332	25.228	25.563	25.226	275.0	2.618	103.5	1497.8	178.7
90.0	89.7	11.612	11.601	33.425	25.441	25.844	25.439	255.0	3.014	145.5	1495.6	102.0
105.0	104.6	11.119	11.106	33.481	25.574	26.046	25.572	242.6	3.387	193.3	1494.2	89.3
120.0	119.5	10.439	10.425	33.583	25.773	26.313	25.771	223.9	3.739	246.5	1492.1	161.8
135.0	134.4	9.862	9.846	33.717	25.977	26.586	25.974	204.8	4.058	304.7	1490.4	90.1
150.0	149.3	9.643	9.626	33.856	26.121	26.798	26.119	191.3	4.356	367.5	1490.1	99.2
165.0	164.3	9.698	9.680	34.001	26.226	26.970	26.223	181.8	4.685	434.5	1490.7	87.6
180.0	179.2	9.430	9.410	34.016	26.282	27.095	26.278	176.7	4.903	505.7	1490.0	34.4
195.0	194.1	9.256	9.235	34.041	26.330	27.211	26.326	172.4	5.165	580.7	1489.6	26.4
210.0	209.0	9.109	9.087	34.061	26.370	27.319	26.366	168.9	5.421	659.6	1489.3	34.7
225.0	223.9	8.958	8.934	34.107	26.430	27.448	26.426	163.4	5.670	742.3	1489.1	30.9
240.0	238.8	8.757	8.732	34.111	26.465	27.551	26.461	160.3	5.913	828.6	1488.5	24.7
255.0	253.7	8.667	8.640	34.142	26.503	27.658	26.499	156.9	6.151	918.5	1488.5	22.9
270.0	268.6	8.606	8.577	34.170	26.535	27.758	26.531	154.1	6.384	1011.9	1488.5	14.1
285.0	283.5	8.390	8.360	34.146	26.550	27.842	26.545	152.9	6.614	1108.7	1487.9	15.8
300.0	298.4	8.153	8.122	34.141	26.581	27.943	26.576	150.1	6.842	1209.0	1487.3	20.9
315.0	313.3	8.061	8.030	34.168	26.616	28.046	26.612	147.0	7.065	1312.5	1487.2	22.8
330.0	328.2	8.003	7.969	34.187	26.640	28.139	26.635	144.9	7.283	1419.4	1487.2	9.1
345.0	343.1	7.858	7.823	34.179	26.656	28.223	26.651	143.6	7.500	1529.5	1486.9	17.0
360.0	358.0	7.781	7.745	34.195	26.679	28.315	26.674	141.6	7.714	1642.8	1486.9	13.1
375.0	372.8	7.676	7.639	34.212	26.708	28.413	26.703	139.1	7.924	1759.2	1486.8	21.1
390.0	387.7	7.561	7.523	34.219	26.730	28.504	26.725	137.1	8.131	1878.7	1486.6	14.0
405.0	402.6	7.389	7.349	34.221	26.757	28.600	26.751	134.7	8.335	2001.3	1486.1	17.6
420.0	417.5	7.251	7.211	34.225	26.780	28.692	26.774	132.7	8.536	2126.9	1485.9	14.2
435.0	432.4	7.074	7.033	34.217	26.797	28.779	26.792	131.1	8.733	2255.4	1485.4	14.8
450.0	447.3	6.884	6.842	34.220	26.826	28.878	26.821	128.4	8.928	2386.8	1484.9	20.5
465.0	462.2	6.757	6.714	34.237	26.857	28.979	26.851	125.6	9.119	2521.1	1484.7	21.1
480.0	477.0	6.648	6.604	34.255	26.885	29.076	26.879	123.0	9.305	2658.2	1484.5	14.5
495.0	491.9	6.520	6.475	34.257	26.904	29.165	26.899	121.3	9.488	2798.0	1484.2	15.9
510.0	506.8	6.363	6.317	34.262	26.929	29.260	26.923	119.0	9.669	2940.5	1483.9	14.9
525.0	521.7	6.213	6.167	34.263	26.950	29.350	26.944	117.2	9.846	3085.7	1483.5	13.7
540.0	536.5	6.120	6.073	34.267	26.964	29.434	26.958	115.9	10.020	3233.4	1483.4	7.4
555.0	551.4	6.050	6.002	34.274	26.979	29.518	26.973	114.6	10.193	3383.7	1483.4	15.1
570.0	566.3	5.937	5.887	34.286	27.003	29.612	26.997	112.4	10.364	3536.6	1483.2	15.4
585.0	581.2	5.827	5.777	34.294	27.023	29.701	27.016	110.6	10.531	3692.0	1483.0	11.4
600.0	596.0	5.747	5.695	34.299	27.037	29.785	27.031	109.3	10.696	3849.8	1482.9	8.9
615.0	610.9	5.678	5.626	34.309	27.053	29.870	27.047	107.9	10.859	4010.0	1482.9	11.4
630.0	625.8	5.580	5.527	34.315	27.070	29.957	27.064	106.4	11.020	4172.7	1482.8	15.7
645.0	640.6	5.489	5.435	34.328	27.092	30.049	27.085	104.4	11.177	4337.7	1482.7	10.1
660.0	655.5	5.420	5.365	34.333	27.104	30.130	27.097	103.4	11.333	4505.0	1482.6	8.5
675.0	670.4	5.329	5.273	34.341	27.121	30.217	27.114	101.8	11.487	4674.6	1482.5	14.3
690.0	685.2	5.260	5.203	34.349	27.136	30.301	27.129	100.5	11.639	4846.4	1482.5	6.1
705.0	700.1	5.218	5.160	34.351	27.143	30.377	27.136	99.9	11.789	5020.5	1482.6	5.6
720.0	714.9	5.134	5.075	34.355	27.156	30.460	27.149	98.8	11.938	5196.8	1482.5	14.3
735.0	729.8	4.999	4.940	34.368	27.182	30.556	27.175	96.3	12.085	5375.2	1482.2	12.6
750.0	744.7	4.839	4.779	34.386	27.214	30.660	27.207	93.1	12.228	5555.8	1481.8	20.1
753.0	747.6	4.830	4.769	34.386	27.214	30.674	27.208	93.1	12.256	5592.2	1481.8	.0

STATION 293 LAT 32 - 20.0 N LONG 119 .0 W BOTTOM 594.0 M DATE 31 OCT 72

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	18.527	18.527	33.608	24.077	24.077	24.077	882.7	.000	.0	1516.4	.0
15.0	15.0	18.528	18.525	33.612	24.081	24.146	24.080	882.9	.574	4.3	1516.6	2.8
30.0	29.9	18.174	18.169	33.519	24.098	24.229	24.097	881.7	1.149	17.2	1515.7	92.7
45.0	44.9	15.338	15.332	33.269	24.566	24.764	24.564	837.5	1.695	38.5	1507.1	884.0
60.0	59.8	13.626	13.618	33.244	24.910	25.176	24.908	805.0	2.172	67.4	1501.7	152.9
75.0	74.7	12.157	12.147	33.312	25.251	25.586	25.249	272.8	2.607	103.2	1497.1	230.9
90.0	89.7	11.397	11.386	33.507	25.544	25.948	25.542	245.2	2.994	145.0	1494.9	158.1
105.0	104.6	10.798	10.785	33.625	25.743	26.215	25.741	226.5	3.346	192.4	1493.2	87.9
120.0	119.5	10.399	10.385	33.669	25.847	26.388	25.845	216.9	3.678	244.8	1492.1	62.3
135.0	134.4	10.066	10.051	33.741	25.961	26.569	25.958	206.3	3.996	302.1	1491.2	70.7
150.0	149.3	9.905	9.888	33.801	26.035	26.712	26.032	199.6	4.300	363.9	1490.9	44.0
165.0	164.2	9.660	9.642	33.878	26.136	26.880	26.133	190.3	4.593	430.3	1490.4	75.3
180.0	179.2	9.375	9.356	33.953	26.242	27.055	26.239	180.5	4.871	500.8	1489.7	60.4
195.0	194.1	9.209	9.188	34.016	26.318	27.200	26.315	173.5	5.136	575.4	1489.4	39.2
210.0	209.0	9.060	9.038	34.054	26.372	27.322	26.368	168.6	5.392	653.9	1489.1	35.4
225.0	223.9	9.065	9.040	34.120	26.423	27.441	26.419	164.1	5.641	736.2	1489.5	18.7
240.0	238.8	8.977	8.951	34.129	26.444	27.530	26.440	162.3	5.886	822.1	1489.4	24.2
255.0	253.7	8.763	8.736	34.149	26.493	27.648	26.489	157.9	6.126	911.6	1488.9	27.5
270.0	268.6	8.743	8.715	34.176	26.518	27.740	26.514	155.8	6.361	1004.6	1489.1	1.5
285.0	283.5	8.558	8.528	34.160	26.535	27.826	26.530	154.4	6.595	1101.1	1488.6	29.3
300.0	298.4	8.400	8.369	34.182	26.576	27.936	26.571	150.7	6.823	1201.1	1488.3	23.0
315.0	313.3	8.381	8.349	34.215	26.605	28.032	26.600	148.3	7.047	1304.4	1488.5	3.2
330.0	328.2	8.135	8.101	34.167	26.605	28.102	26.600	148.4	7.270	1411.0	1487.7	18.9
345.0	343.1	7.844	7.810	34.154	26.637	28.205	26.632	145.3	7.490	1520.9	1486.8	15.8
360.0	358.0	7.668	7.633	34.152	26.662	28.298	26.656	143.2	7.707	1634.1	1486.4	21.4
375.0	372.8	7.435	7.399	34.151	26.694	28.401	26.689	140.2	7.919	1750.4	1485.7	19.6
390.0	387.7	7.371	7.333	34.181	26.727	28.503	26.722	137.2	8.127	1869.9	1485.8	17.9
405.0	402.6	7.476	7.437	34.214	26.739	28.581	26.733	136.5	8.332	1992.4	1486.5	5.5
420.0	417.5	7.362	7.322	34.214	26.755	28.666	26.749	135.1	8.536	2118.0	1486.3	14.4
435.0	432.4	7.207	7.165	34.215	26.778	28.759	26.772	133.1	8.737	2246.5	1485.9	13.9
450.0	447.3	7.188	7.145	34.227	26.790	28.839	26.784	132.1	8.936	2378.0	1486.1	2.5
465.0	462.2	7.120	7.076	34.224	26.797	28.915	26.791	131.6	9.134	2512.5	1486.1	13.5
480.0	477.0	6.977	6.932	34.231	26.822	29.009	26.816	129.4	9.330	2649.9	1485.8	14.1
495.0	491.9	6.756	6.710	34.241	26.860	29.118	26.854	125.8	9.521	2790.1	1485.2	20.7
504.0	500.8	6.632	6.585	34.241	26.877	29.177	26.871	124.2	9.634	2875.6	1484.8	.0

STATION 294 LAT 32 - 20.0 N LONG 118 47.0 W BOTTOM 1390 0 M DATE 31 OCT 72

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	18.537	18.537	33.633	24.094	24.094	24.094	881.1	.000	.0	1516.4	.0
15.0	15.0	18.538	18.535	33.634	24.095	24.160	24.095	881.5	.572	4.3	1516.7	-.3
30.0	29.9	18.357	18.352	33.601	24.116	24.246	24.114	880.1	1.144	17.1	1516.3	71.4
45.0	44.9	15.955	15.948	33.401	24.531	24.729	24.529	840.9	1.693	38.4	1509.2	459.5
60.0	59.8	12.829	12.821	33.425	25.209	25.476	25.207	276.5	2.153	67.2	1499.3	348.7
75.0	74.7	11.213	11.203	33.533	25.597	25.934	25.596	239.7	2.537	102.3	1494.1	167.3
90.0	89.6	10.657	10.646	33.621	25.765	26.169	25.763	224.1	2.884	142.8	1492.5	73.6
105.0	104.5	10.385	10.372	33.703	25.876	26.349	25.874	218.8	3.212	188.3	1491.8	76.1
120.0	119.5	10.047	10.033	33.791	26.002	26.543	26.000	202.1	3.524	238.6	1491.0	75.9
135.0	134.4	9.811	9.796	33.865	26.100	26.709	26.098	193.1	3.820	293.3	1490.4	54.1
150.0	149.3	9.670	9.653	33.922	26.169	26.846	26.166	186.8	4.105	352.4	1490.2	36.0
165.0	164.2	9.539	9.521	33.963	26.222	26.957	26.219	182.0	4.381	415.7	1490.1	40.2
180.0	179.1	9.299	9.279	34.001	26.292	27.105	26.289	175.7	4.650	483.1	1489.5	43.4
195.0	194.0	9.003	8.982	34.040	26.369	27.252	26.366	168.5	4.906	554.3	1488.6	56.9
210.0	209.0	8.999	8.977	34.121	26.434	27.384	26.430	162.8	5.156	629.3	1489.0	22.1
225.0	223.9	8.858	8.834	34.128	26.462	27.480	26.458	160.3	5.398	708.0	1488.7	18.3
240.0	238.8	8.610	8.585	34.133	26.504	27.592	26.501	156.5	5.636	790.2	1488.0	39.3
255.0	253.7	8.513	8.487	34.177	26.554	27.710	26.550	152.0	5.867	875.9	1488.0	20.2
270.0	268.6	8.404	8.376	34.195	26.586	27.810	26.581	149.2	6.093	965.0	1487.8	26.2
285.0	283.5	8.225	8.196	34.212	26.626	27.919	26.621	145.6	6.314	1057.5	1487.4	20.5
300.0	298.4	8.134	8.104	34.222	26.648	28.009	26.643	143.8	6.531	1153.1	1487.3	11.6
315.0	313.2	8.048	8.016	34.228	26.666	28.096	26.661	142.3	6.746	1252.0	1487.2	10.4
330.0	328.1	8.008	7.975	34.232	26.675	28.173	26.670	141.7	6.959	1354.1	1487.3	3.3
345.0	343.0	7.910	7.875	34.228	26.686	28.253	26.681	140.8	7.171	1459.3	1487.2	13.4
360.0	357.9	7.727	7.691	34.224	26.710	28.346	26.705	138.6	7.380	1567.6	1486.7	19.4
375.0	372.8	7.514	7.476	34.218	26.736	28.442	26.731	136.3	7.586	1679.1	1486.1	16.2
390.0	387.7	7.252	7.215	34.212	26.769	28.545	26.763	133.2	7.789	1793.5	1485.4	23.4
405.0	402.6	7.143	7.104	34.221	26.791	28.636	26.785	131.3	7.987	1910.9	1485.2	10.7
420.0	417.5	6.987	6.943	34.225	26.816	28.731	26.811	129.0	8.182	2031.3	1484.8	20.4
435.0	432.4	6.908	6.868	34.233	26.833	28.817	26.828	127.5	8.374	2154.5	1484.8	3.5
450.0	447.2	6.897	6.855	34.237	26.838	28.889	26.832	127.4	8.565	2280.6	1485.0	3.5
465.0	462.1	6.849	6.806	34.235	26.843	28.963	26.837	127.1	8.756	2409.5	1485.0	4.8
480.0	477.0	6.779	6.734	34.235	26.852	29.042	26.846	126.3	8.946	2541.2	1485.0	10.3
495.0	491.9	6.676	6.631	34.245	26.874	29.133	26.868	124.4	9.135	2675.7	1484.8	16.5
510.0	506.8	6.549	6.503	34.256	26.900	29.228	26.894	122.0	9.319	2813.0	1484.6	16.4
525.0	521.6	6.459	6.411	34.264	26.918	29.315	26.912	120.4	9.501	2953.0	1484.5	11.3
540.0	536.5	6.357	6.308	34.268	26.935	29.402	26.929	118.9	9.681	3095.6	1484.3	9.6
555.0	551.4	6.209	6.159	34.270	26.955	29.492	26.949	117.0	9.858	3240.9	1484.0	23.1
570.0	566.3	6.067	6.017	34.284	26.985	29.592	26.978	114.3	10.031	3388.8	1483.7	15.4
585.0	581.1	5.895	5.845	34.287	27.009	29.687	27.003	112.0	10.201	3539.3	1483.3	16.2
600.0	596.0	5.750	5.699	34.289	27.029	29.777	27.022	110.1	10.367	3692.2	1482.9	16.1
615.0	610.9	5.656	5.603	34.303	27.051	29.869	27.045	108.1	10.531	3847.6	1482.8	10.3
630.0	625.7	5.579	5.525	34.308	27.065	29.952	27.058	106.9	10.692	4005.3	1482.7	10.9
645.0	640.6	5.484	5.430	34.314	27.081	30.038	27.074	105.4	10.851	4165.5	1482.6	12.9
660.0	655.5	5.400	5.345	34.328	27.102	30.128	27.095	103.5	11.008	4327.9	1482.5	12.3
675.0	670.3	5.317	5.261	34.337	27.119	30.215	27.112	101.9	11.162	4492.7	1482.5	12.9
690.0	685.2	5.248	5.191	34.350	27.138	30.303	27.131	100.3	11.314	4659.7	1482.4	12.6
705.0	700.1	5.171	5.113	34.361	27.156	30.391	27.149	98.6	11.463	4829.0	1482.4	12.5
720.0	714.9	5.104	5.045	34.374	27.174	30.478	27.167	97.0	11.610	5000.4	1482.4	9.8
735.0	729.8	5.077	5.017	34.384	27.185	30.558	27.178	96.1	11.755	5174.0	1482.5	8.6
750.0	744.6	5.000	4.939	34.391	27.200	30.643	27.193	94.7	11.898	5349.7	1482.5	9.2
765.0	759.5	4.949	4.887	34.397	27.210	30.722	27.203	93.8	12.039	5527.5	1482.5	5.7
780.0	774.3	4.891	4.828	34.399	27.218	30.800	27.211	93.1	12.179	5707.3	1482.5	8.1
795.0	789.2	4.816	4.752	34.405	27.232	30.883	27.224	91.9	12.318	5889.3	1482.5	9.0
810.0	804.0	4.748	4.683	34.410	27.243	30.964	27.236	90.9	12.455	6073.2	1482.4	8.8
825.0	818.9	4.689	4.623	34.415	27.255	31.045	27.247	89.9	12.591	6259.2	1482.4	6.8
840.0	833.7	4.640	4.574	34.419	27.263	31.122	27.255	89.2	12.725	6447.2	1482.5	4.9
855.0	848.6	4.581	4.514	34.421	27.271	31.200	27.263	88.5	12.858	6637.1	1482.5	7.5
870.0	863.4	4.505	4.437	34.422	27.280	31.280	27.273	87.5	12.990	6829.0	1482.4	7.6
885.0	878.3	4.422	4.353	34.426	27.292	31.361	27.285	86.4	13.121	7022.8	1482.3	8.2
900.0	893.1	4.358	4.288	34.430	27.303	31.442	27.295	85.4	13.250	7218.5	1482.3	9.5
915.0	908.0	4.273	4.202	34.438	27.318	31.527	27.310	84.0	13.377	7416.1	1482.2	10.4
930.0	922.8	4.206	4.135	34.443	27.329	31.609	27.322	82.9	13.502	7615.6	1482.2	7.4
945.0	937.7	4.156	4.084	34.448	27.338	31.687	27.330	82.1	13.626	7816.9	1482.2	5.5
960.0	952.5	4.086	4.013	34.453	27.350	31.768	27.342	81.0	13.748	8020.0	1482.2	10.8
975.0	967.3	4.012	3.938	34.459	27.362	31.851	27.354	79.8	13.869	8224.9	1482.1	9.3
990.0	982.2	3.929	3.855	34.466	27.377	31.936	27.369	78.4	13.987	8431.6	1482.1	9.8
1005.0	997.0	3.873	3.798	34.471	27.386	32.015	27.379	77.5	14.104	8640.0	1482.1	5.7
1020.0	1011.8	3.814	3.738	34.474	27.395	32.094	27.387	76.7	14.220	8850.1	1482.1	8.6
1035.0	1026.7	3.740	3.663	34.481	27.406	32.177	27.400	75.4	14.334	9061.8	1482.0	9.9
1050.0	1041.5	3.667	3.590	34.488	27.420	32.260	27.413	74.2	14.446	9275.3	1482.0	7.4
1065.0	1056.3	3.628	3.549	34.493	27.428	32.337	27.420	73.5	14.557	9490.4	1482.1	4.4
1080.0	1071.2	3.597	3.518	34.495	27.433	32.412	27.426	73.1	14.667	9707.1	1482.2	3.9
1095.0	1086.0	3.566	3.486	34.497	27.438	32.485	27.430	72.7	14.776	9925.4	1482.3	3.0
1110.0	1100.8	3.531	3.450	34.499	27.443	32.560	27.435	72.2	14.885	10145.3	1482.4	5.3
1125.0	1115.6	3.499	3.417	34.502	27.449	32.635	27.441	71.7	14.993	10366.8	1482.5	2.5
1140.0	1130.5	3.483	3.400	34.504	27.452	32.707	27.444	71.5	15.100	10589.8	1482.7	3.1
1155.0	1145.3	3.467	3.383	34.508	27.456	32.780	27.448	71.2	15.207	10814.5	1482.9	3.0
1170.0	1160.1	3.442	3.357	34.511	27.461	32.854	27.453	70.7	15.314	11040.7	1483.0	4.1
1185.0	1174.9	3.425	3.339	34.513	27.465	32.926	27.456	70.5	15.420	11268.5	1483.2	3.4
1200.0	1189.8	3.403	3.316	34.512	27.466	32.996	27.458	70.5	15.526	11497.8	1483.4	6.6
1206.0	1195.7	3.397	3.310	34.513	27.468	33.025	27.459	70.3	15.568	11590.0	1483.4	.0

STATION 295 LAT 32 - 20.0 N LONG 118 30.0 W BOTTOM 1225 0 M DATE 01 NOV 72

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	18.690	18.690	33.653	24.071	24.071	24.071	883.8	.000	.0	1516.9	.0
15.0	15.0	18.677	18.675	33.657	24.078	24.143	24.077	883.2	.575	4.3	1517.1	22.3
30.0	29.9	17.261	17.256	33.438	24.256	24.388	24.255	866.6	1.147	17.2	1512.9	507.8
45.0	44.8	13.882	13.875	33.266	24.874	25.074	24.873	308.0	1.653	38.2	1502.4	343.1
60.0	59.8	12.183	12.175	33.310	25.244	25.512	25.243	273.1	2.086	56.2	1496.9	179.4
75.0	74.7	11.376	11.367	33.452	25.505	25.841	25.503	248.6	2.477	100.3	1494.6	172.5
90.0	89.6	10.793	10.783	33.639	25.754	26.159	25.753	225.1	2.831	139.9	1493.0	122.6
105.0	104.6	10.547	10.535	33.765	25.896	26.368	25.894	211.9	3.158	184.6	1492.5	79.7
120.0	119.5	9.967	9.974	33.814	26.030	26.571	26.028	199.4	3.467	234.1	1490.8	82.5
135.0	134.4	9.674	9.659	33.878	26.133	26.743	26.131	189.9	3.758	288.0	1489.9	50.7
150.0	149.3	9.462	9.445	33.937	26.214	26.892	26.212	182.5	4.038	346.1	1489.5	62.4
165.0	164.2	9.294	9.276	34.005	26.295	27.041	26.292	175.1	4.305	408.3	1489.2	88.9
180.0	179.1	8.937	8.918	34.012	26.358	27.173	26.355	169.3	4.563	474.4	1488.1	44.2
195.0	194.0	8.704	8.683	34.051	26.425	27.309	26.422	163.1	4.813	544.3	1487.5	31.2
210.0	208.9	8.632	8.610	34.067	26.449	27.401	26.446	161.1	5.055	617.9	1487.5	11.0
225.0	223.8	8.568	8.545	34.086	26.474	27.494	26.470	159.0	5.296	695.0	1487.6	18.1
240.0	238.7	8.511	8.486	34.114	26.505	27.593	26.501	156.4	5.532	775.7	1487.6	21.8
255.0	253.6	8.243	8.217	34.122	26.553	27.710	26.549	152.0	5.764	859.9	1486.9	44.7
270.0	268.5	8.286	8.258	34.190	26.599	27.824	26.595	147.9	5.988	947.4	1487.4	12.0
285.0	283.4	8.200	8.171	34.193	26.615	27.908	26.611	146.6	6.209	1038.3	1487.3	13.7
300.0	298.3	8.079	8.049	34.199	26.638	28.000	26.634	144.6	6.428	1132.4	1487.1	15.4
315.0	313.2	7.991	7.959	34.210	26.659	28.090	26.655	142.8	6.643	1229.8	1487.0	12.7
330.0	328.1	7.848	7.815	34.217	26.687	28.186	26.682	140.4	6.856	1330.3	1486.7	22.2
345.0	343.0	7.708	7.674	34.228	26.716	28.284	26.711	137.9	7.064	1434.0	1486.4	15.8
360.0	357.9	7.535	7.500	34.223	26.737	28.375	26.732	135.9	7.270	1540.7	1486.0	16.8
375.0	372.8	7.392	7.356	34.226	26.760	28.467	26.755	133.9	7.472	1650.4	1485.7	11.5
390.0	387.7	7.255	7.218	34.229	26.781	28.557	26.776	132.1	7.672	1763.2	1485.4	18.3
405.0	402.6	7.147	7.109	34.240	26.805	28.650	26.800	129.9	7.868	1878.8	1485.2	15.6
420.0	417.5	7.067	7.027	34.253	26.827	28.741	26.821	128.1	8.062	1997.4	1485.2	10.7
435.0	432.3	7.025	6.984	34.261	26.839	28.822	26.834	127.1	8.253	2118.8	1485.3	5.3
450.0	447.2	6.986	6.943	34.260	26.844	28.895	26.838	126.8	8.443	2243.1	1485.4	4.9
465.0	462.1	6.856	6.813	34.257	26.859	28.980	26.854	125.5	8.633	2370.1	1485.1	16.2
480.0	477.0	6.708	6.662	34.263	26.884	29.074	26.878	123.3	8.819	2500.0	1484.7	13.2
495.0	491.9	6.621	6.576	34.268	26.900	29.159	26.893	121.9	9.003	2632.6	1484.7	10.6
510.0	506.7	6.519	6.473	34.270	26.915	29.243	26.909	120.6	9.185	2767.9	1484.5	12.8
525.0	521.6	6.366	6.319	34.274	26.939	29.337	26.932	118.4	9.364	2905.8	1484.1	16.4
540.0	536.5	6.226	6.178	34.278	26.960	29.428	26.954	116.4	9.540	3046.4	1483.8	13.4
555.0	551.4	6.156	6.107	34.285	26.974	29.512	26.968	115.2	9.714	3189.6	1483.8	7.9
570.0	566.2	6.029	5.979	34.288	26.993	29.600	26.987	113.5	9.886	3335.4	1483.6	16.1
585.0	581.1	5.936	5.887	34.294	27.009	29.686	27.003	112.0	10.055	3483.6	1483.4	7.4
600.0	596.0	5.884	5.832	34.303	27.023	29.769	27.017	110.8	10.222	3634.4	1483.5	11.4
615.0	610.9	5.821	5.768	34.314	27.040	29.855	27.033	109.4	10.387	3787.6	1483.5	13.0
630.0	625.7	5.726	5.672	34.323	27.058	29.942	27.051	107.8	10.550	3943.2	1483.4	8.9
645.0	640.6	5.679	5.624	34.327	27.068	30.021	27.061	107.0	10.711	4101.3	1483.4	6.0
660.0	655.5	5.599	5.543	34.329	27.079	30.102	27.072	106.0	10.871	4261.7	1483.3	12.1
675.0	670.3	5.504	5.447	34.335	27.096	30.189	27.089	104.4	11.028	4424.4	1483.2	8.6
690.0	685.2	5.414	5.357	34.342	27.112	30.274	27.106	103.0	11.184	4589.5	1483.1	14.9
705.0	700.0	5.376	5.319	34.357	27.128	30.360	27.121	101.5	11.337	4756.8	1483.2	5.8
720.0	714.9	5.356	5.295	34.361	27.134	30.434	27.127	101.2	11.489	4926.4	1483.4	4.4
735.0	729.8	5.277	5.216	34.364	27.146	30.515	27.138	100.1	11.640	5098.3	1483.3	11.6
750.0	744.6	5.192	5.130	34.370	27.161	30.600	27.154	98.7	11.789	5272.3	1483.2	10.1
765.0	759.5	5.104	5.041	34.377	27.177	30.686	27.170	97.3	11.936	5448.6	1483.1	12.3
780.0	774.3	5.006	4.942	34.383	27.193	30.772	27.186	95.7	12.081	5626.9	1483.0	10.3
795.0	789.2	4.918	4.854	34.389	27.207	30.857	27.200	94.4	12.224	5807.4	1482.9	12.2
810.0	804.0	4.805	4.740	34.395	27.226	30.945	27.218	92.6	12.364	5990.0	1482.7	11.5
825.0	818.9	4.714	4.649	34.401	27.240	31.031	27.233	91.2	12.502	6174.7	1482.5	9.8
840.0	833.7	4.660	4.594	34.406	27.250	31.110	27.243	90.3	12.638	6361.3	1482.6	6.1
855.0	848.6	4.604	4.537	34.410	27.260	31.189	27.252	89.5	12.773	6550.0	1482.6	7.6
870.0	863.4	4.564	4.495	34.415	27.268	31.266	27.261	88.8	12.907	6740.6	1482.7	2.9
885.0	878.3	4.524	4.454	34.415	27.273	31.340	27.265	88.4	13.040	6933.2	1482.7	7.1
900.0	893.1	4.457	4.386	34.421	27.285	31.422	27.277	87.4	13.171	7127.8	1482.7	7.6
915.0	908.0	4.394	4.323	34.426	27.295	31.502	27.288	86.4	13.302	7324.3	1482.7	7.5
930.0	922.8	4.348	4.275	34.430	27.304	31.580	27.296	85.6	13.431	7522.7	1482.8	7.5
945.0	937.6	4.302	4.228	34.437	27.314	31.660	27.306	84.7	13.558	7722.9	1482.8	5.9
960.0	952.5	4.261	4.186	34.442	27.323	31.736	27.315	83.9	13.685	7925.1	1482.9	5.4
975.0	967.3	4.214	4.139	34.444	27.329	31.813	27.321	83.4	13.810	8129.1	1483.0	6.2
990.0	982.2	4.157	4.081	34.450	27.340	31.894	27.332	82.4	13.935	8334.9	1483.0	7.5
1005.0	997.0	4.113	4.036	34.453	27.347	31.970	27.339	81.7	14.058	8542.6	1483.1	4.6
1020.0	1011.8	4.039	3.961	34.457	27.358	32.051	27.350	80.7	14.180	8752.0	1483.0	10.4
1035.0	1026.7	3.977	3.899	34.462	27.369	32.132	27.361	79.7	14.300	8963.3	1483.0	5.7
1050.0	1041.5	3.915	3.832	34.460	27.374	32.207	27.366	79.1	14.419	9176.3	1483.0	7.2
1065.0	1056.3	3.839	3.759	34.471	27.390	32.293	27.382	77.6	14.537	9391.0	1482.9	9.6
1080.0	1071.2	3.817	3.736	34.475	27.395	32.367	27.387	77.2	14.653	9607.5	1483.1	.8
1095.0	1086.0	3.783	3.701	34.473	27.397	32.439	27.389	77.1	14.768	9825.6	1483.2	4.3
1110.0	1100.8	3.716	3.633	34.475	27.406	32.517	27.397	76.2	14.883	10045.4	1483.2	2.1
1125.0	1115.6	3.645	3.562	34.489	27.424	32.606	27.416	74.5	14.997	10267.0	1483.1	9.1
1131.0	1121.6	3.627	3.543	34.481	27.420	32.629	27.411	74.8	15.042	10356.0	1483.1	.0

STATION 296 LAT 32 - 20.0 N LONG 118 15.0 W BOTTOM 549 0 M DATE 01 NOV 72

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	18.198	18.198	33.593	24.147	24.147	24.147	876.0	.000	.0	1515.4	0
15.0	15.0	18.206	18.203	33.596	24.148	24.214	24.148	876.4	.564	4.2	1515.7	-2 7
30.0	29.9	17.624	17 619	33.470	24.194	24.325	24.193	872.6	1.129	16 9	1514.1	178 0
45.0	44.8	14.775	14.769	33.298	24.711	24 910	24.709	823.6	1 654	37.8	1505.3	319 9
60.0	59.8	13.340	13.332	33.336	25.038	25.305	25.036	292.8	2.114	66.0	1500.9	185.3
75.0	74.7	12.490	12 480	33.458	25.301	25.635	25.299	268.1	2 534	100 7	1498.4	133.0
90.0	89.6	11.779	11 768	33.513	25 479	25.881	25 477	251.5	2.923	141 5	1496.3	108.3
105.0	104.6	11.278	11.265	33.606	25.643	26.114	25.641	236.1	3.289	187.9	1494.9	101 9
120.0	119.5	10.982	10 968	33.733	25.795	26.334	25 793	222.0	3 632	239 5	1494.3	91.1
135.0	134.4	10.429	10 413	33.784	25.932	26.540	25 930	209.2	3 955	296.1	1492.6	91.6
150.0	149.3	10.077	10.059	33.870	26.060	26 736	26 057	197.3	4 260	357.4	1491.7	57.3
165.0	164.2	9.866	9.847	33.902	26.121	26.865	26.118	191.8	4 551	423.1	1491.2	45 6
180.0	179.2	9.538	9.518	33.976	26.233	27.045	26.230	181 4	4.832	493 1	1490.3	80 9
195.0	194.1	9.467	9 445	34.077	26.324	27.204	26 321	173 0	5 097	567.1	1490.4	45 5
210.0	209.0	9.209	9.186	34.108	26.390	27.339	26.386	167 0	5.352	645.0	1489.7	38 8
225.0	223.9	9.022	8.997	34.113	26.424	27.442	26.420	164.0	5.599	726.6	1489.3	14 9
240.0	238.8	8.680	8.655	34.107	26.474	27.561	26.470	159.4	5 843	811.9	1488.3	43.8
255.0	253.7	8.292	8 266	34.111	26.536	27.693	26.532	153 6	6 077	900 7	1487.0	36 7
270.0	268.6	8.237	8 209	34.166	26.588	27.813	26.584	149.9	6 304	993.0	1487.1	25 7
285.0	283.5	8.434	8 404	34.228	26.607	27.898	26 602	147 6	6 526	1088.5	1488.2	7.1
300.0	298.4	8.356	8 325	34.237	26.626	27.986	26.621	146.0	6 746	1187.4	1488.2	15.7
315.0	313.3	8.195	8 163	34.238	26.652	28.080	26 647	143 7	6 964	1289 5	1487.8	18 1
330.0	328.2	8.056	8.023	34.247	26.679	28.177	26 674	141.3	7 177	1394 8	1487.5	17 1
345.0	343.1	7.943	7 908	34.251	26 700	28.266	26.695	139 5	7 388	1503 3	1487.3	12 2
360.0	357.9	7 806	7 770	34.245	26.715	28.350	26.710	138 3	7 596	1614 8	1487.1	5 7
375.0	372.8	7 605	7 569	34.221	26.726	28.431	26.720	137.3	7 803	1729 5	1486.5	15 9
390.0	387.7	7.407	7 369	34.225	26.757	28.531	26.751	134 5	8 007	1847 2	1486.0	22 4
405.0	402.6	7.306	7.267	34.255	26 795	28.638	26.789	131.1	8 206	1967 9	1485.9	19 7
420.0	417 5	7.304	7 264	34.268	26 806	28.718	26 800	130.3	8 402	2091 5	1486.1	5 1
435.0	432.4	7.195	7 153	34.267	26.820	28.801	26.814	129 1	8 597	2218 0	1485.9	22 8
450.0	447.3	7.074	7.032	34.267	26.838	28.887	26.832	127 5	8 789	2347 4	1485.7	3 8
456.0	453.2	7.050	7 007	34.269	26.842	28.919	26.836	127 2	8 865	2399 9	1485.7	0

STATION 297 LAT 32 - 20.0 N LONG 117 59.0 W BOTTOM 1417.0 M DATE 01 NOV 72

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	17.691	17.691	33.545	24.234	24.234	24.234	867.7	.000	.0	1513.9	.0
15.0	15.0	17.686	17.684	33.547	24.237	24.303	24.237	867.9	.552	4.1	1514.1	.7
30.0	29.9	16.776	16.771	33.444	24.375	24.507	24.374	855.3	1.108	16.5	1511.5	402.7
45.0	44.8	14.490	14.483	33.411	24.859	25.058	24.857	809.5	1.602	36.8	1504.5	284.6
60.0	59.8	13.365	13.356	33.518	25.174	25.441	25.173	279.8	2.041	64.0	1501.2	122.7
75.0	74.7	12.985	12.975	33.579	25.298	25.632	25.296	268.5	2.451	97.6	1500.3	56.4
90.0	89.6	12.470	12.459	33.556	25.381	25.782	25.379	260.9	2.848	137.2	1498.7	75.2
105.0	104.6	11.468	11.455	33.529	25.548	26.019	25.546	245.2	3.228	182.5	1495.5	115.6
120.0	119.5	10.737	10.782	33.628	25.746	26.285	25.744	226.6	3.583	233.4	1493.5	140.1
135.0	134.4	10.268	10.253	33.746	25.930	26.538	25.928	209.3	3.908	289.3	1491.9	88.5
150.0	149.3	10.112	10.095	33.836	26.028	26.703	26.025	200.4	4.215	349.9	1491.7	50.3
165.0	164.2	9.959	9.941	33.933	26.129	26.873	26.126	191.0	4.509	415.0	1491.6	78.5
180.0	179.2	9.824	9.804	34.046	26.240	27.052	26.237	180.8	4.788	484.3	1491.4	63.6
195.0	194.1	10.083	10.060	34.198	26.316	27.194	26.312	174.0	5.053	557.7	1492.8	20.0
210.0	209.0	10.093	10.069	34.224	26.335	27.280	26.331	172.6	5.313	634.9	1493.1	26.1
225.0	223.9	9.782	9.756	34.233	26.394	27.408	26.390	167.2	5.568	716.0	1492.3	36.2
240.0	238.8	9.482	9.456	34.236	26.447	27.529	26.442	162.4	5.815	800.9	1491.4	39.1
255.0	253.7	9.204	9.176	34.241	26.496	27.648	26.492	157.9	6.055	889.3	1490.6	19.3
270.0	268.6	8.829	8.800	34.195	26.520	27.741	26.515	155.7	6.290	981.3	1489.4	20.2
285.0	283.5	8.374	8.345	34.139	26.546	27.838	26.541	153.3	6.522	1076.8	1487.9	22.2
300.0	298.4	7.904	7.874	34.106	26.591	27.954	26.586	149.0	6.749	1175.6	1486.3	30.2
315.0	313.3	7.785	7.753	34.136	26.632	28.064	26.627	145.3	6.970	1277.8	1486.1	25.6
330.0	328.2	7.607	7.575	34.137	26.659	28.160	26.654	142.9	7.185	1383.2	1485.7	14.9
345.0	343.1	7.437	7.404	34.144	26.688	28.259	26.683	140.2	7.398	1491.8	1485.3	19.4
360.0	357.9	7.351	7.316	34.165	26.718	28.357	26.713	137.6	7.606	1603.5	1485.2	24.5
375.0	372.8	7.333	7.297	34.208	26.754	28.461	26.749	134.5	7.810	1718.3	1485.4	17.3
390.0	387.7	7.268	7.231	34.220	26.773	28.549	26.768	132.8	8.011	1836.1	1485.4	14.3
405.0	402.6	7.091	7.053	34.211	26.790	28.636	26.785	131.3	8.209	1956.8	1485.0	10.3
420.0	417.5	6.857	6.818	34.198	26.812	28.728	26.807	129.2	8.404	2080.5	1484.3	16.7
435.0	432.4	6.731	6.691	34.204	26.834	28.820	26.829	127.3	8.597	2207.0	1484.0	16.3
450.0	447.3	6.727	6.686	34.250	26.871	28.925	26.866	124.0	8.785	2336.3	1484.3	20.4
465.0	462.1	6.780	6.737	34.274	26.883	29.004	26.877	123.2	8.970	2468.5	1484.8	2.4
480.0	477.0	6.646	6.602	34.262	26.892	29.082	26.886	122.5	9.155	2603.3	1484.5	15.5
495.0	491.9	6.517	6.472	34.275	26.919	29.179	26.913	120.0	9.337	2740.9	1484.3	13.7
510.0	506.8	6.449	6.403	34.287	26.937	29.267	26.931	118.4	9.515	2881.1	1484.3	13.1
525.0	521.7	6.379	6.332	34.294	26.953	29.351	26.947	117.1	9.692	3024.0	1484.2	7.9
540.0	536.5	6.313	6.264	34.299	26.965	29.432	26.958	116.1	9.867	3169.4	1484.2	7.7
555.0	551.4	6.248	6.198	34.299	26.974	29.510	26.967	115.4	10.040	3317.5	1484.2	8.5
570.0	566.3	6.140	6.089	34.306	26.993	29.599	26.987	113.6	10.212	3468.1	1484.0	14.3
585.0	581.1	6.072	6.021	34.311	27.006	29.681	27.000	112.5	10.382	3621.2	1484.0	7.5
600.0	596.0	5.963	5.910	34.319	27.026	29.771	27.020	110.7	10.549	3776.8	1483.8	17.8
615.0	610.9	5.830	5.776	34.323	27.046	29.860	27.039	108.9	10.714	3934.9	1483.5	11.1
630.0	625.8	5.709	5.655	34.328	27.064	29.949	27.058	107.1	10.876	4095.4	1483.3	13.3
645.0	640.6	5.625	5.570	34.339	27.084	30.038	27.077	105.4	11.035	4258.3	1483.2	13.4
660.0	655.5	5.550	5.495	34.347	27.099	30.123	27.093	104.0	11.192	4423.5	1483.2	9.5
675.0	670.3	5.478	5.421	34.353	27.113	30.206	27.106	102.8	11.347	4591.0	1483.1	7.4
690.0	685.2	5.391	5.333	34.357	27.127	30.290	27.120	101.5	11.500	4760.7	1483.0	14.6
705.0	700.1	5.295	5.236	34.366	27.146	30.378	27.139	99.8	11.651	4932.8	1482.9	9.5
720.0	714.9	5.214	5.155	34.371	27.159	30.461	27.152	98.6	11.800	5107.0	1482.8	11.3
735.0	729.8	5.108	5.047	34.377	27.176	30.548	27.169	97.0	11.947	5283.4	1482.6	12.6
750.0	744.6	5.033	4.972	34.385	27.191	30.633	27.184	95.6	12.091	5462.0	1482.6	8.6
765.0	759.5	4.967	4.905	34.389	27.202	30.714	27.195	94.6	12.234	5642.7	1482.6	7.7
780.0	774.4	4.910	4.847	34.395	27.213	30.794	27.206	93.7	12.375	5825.5	1482.6	6.8
795.0	789.2	4.847	4.783	34.397	27.222	30.873	27.215	92.9	12.515	6010.3	1482.6	8.3
810.0	804.1	4.792	4.727	34.403	27.233	30.953	27.226	91.9	12.654	6197.2	1482.6	6.0
825.0	818.9	4.739	4.673	34.406	27.242	31.031	27.234	91.2	12.791	6386.2	1482.6	7.0
840.0	833.8	4.668	4.601	34.411	27.253	31.113	27.246	90.1	12.927	6577.1	1482.6	9.1
855.0	848.6	4.607	4.539	34.416	27.264	31.193	27.257	89.1	13.061	6770.0	1482.6	8.1
870.0	863.5	4.532	4.464	34.424	27.279	31.277	27.271	87.8	13.194	6965.0	1482.5	10.2
885.0	878.3	4.464	4.395	34.429	27.290	31.359	27.283	86.7	13.325	7161.8	1482.5	8.9
900.0	893.1	4.382	4.312	34.435	27.304	31.443	27.297	85.4	13.454	7360.6	1482.4	8.7
915.0	908.0	4.327	4.256	34.440	27.314	31.522	27.306	84.5	13.581	7561.2	1482.5	6.8
930.0	922.8	4.287	4.215	34.444	27.322	31.599	27.314	83.8	13.707	7763.7	1482.5	4.7
945.0	937.7	4.236	4.163	34.447	27.330	31.676	27.322	83.1	13.833	7968.1	1482.6	6.1
960.0	952.5	4.174	4.100	34.449	27.338	31.755	27.330	82.3	13.957	8174.3	1482.6	6.7
975.0	967.4	4.123	4.049	34.453	27.346	31.832	27.338	81.6	14.080	8382.3	1482.6	5.1
990.0	982.2	4.091	4.015	34.455	27.351	31.906	27.343	81.2	14.202	8592.1	1482.7	4.8
1005.0	997.0	4.026	3.950	34.463	27.364	31.989	27.356	80.0	14.323	8803.7	1482.7	10.8
1020.0	1011.9	3.970	3.893	34.468	27.374	32.069	27.366	79.1	14.442	9017.1	1482.7	4.9
1035.0	1026.7	3.921	3.843	34.467	27.378	32.143	27.370	78.7	14.560	9232.2	1482.8	5.3
1050.0	1041.5	3.830	3.752	34.474	27.393	32.229	27.385	77.2	14.677	9449.0	1482.6	12.9
1065.0	1056.4	3.772	3.693	34.483	27.406	32.311	27.398	75.9	14.792	9667.6	1482.7	6.2
1080.0	1071.2	3.735	3.655	34.484	27.411	32.386	27.403	75.5	14.905	9887.8	1482.8	4.1
1095.0	1086.0	3.675	3.594	34.491	27.423	32.467	27.415	74.4	15.018	10109.7	1482.8	9.9
1110.0	1100.8	3.649	3.566	34.495	27.429	32.542	27.420	73.9	15.129	10333.2	1482.9	.9
1125.0	1115.7	3.630	3.547	34.498	27.433	32.615	27.424	73.6	15.240	10558.3	1483.1	3.0
1140.0	1130.5	3.616	3.532	34.498	27.434	32.685	27.426	73.6	15.350	10785.1	1483.3	1.1
1155.0	1145.3	3.599	3.514	34.498	27.436	32.756	27.428	73.4	15.460	11013.4	1483.4	2.4
1170.0	1160.1	3.561	3.475	34.497	27.439	32.828	27.430	73.2	15.570	11243.4	1483.5	3.9
1185.0	1175.0	3.498	3.411	34.503	27.450	32.909	27.442	72.1	15.679	11475.1	1483.5	9.4
1200.0	1189.8	3.447	3.359	34.508	27.459	32.988	27.451	71.2	15.787	11708.2	1483.5	6.3
1215.0	1204.6	3.413	3.324	34.517	27.469	33.067	27.461	70.3	15.893	11943.0	1483.7	5.5
1230.0	1219.4	3.387	3.298	34.519	27.473	33.140	27.465	70.0	15.998	12179.3	1483.8	3.9
1245.0	1234.2	3.340	3.250	34.522	27.480	33.217	27.472	69.3	16.103	12417.1	1483.9	5.3
1260.0	1249.1	3.309	3.218	34.525	27.486	33.292	27.477	68.8	16.206	12656.5	1484.0	3.6
1275.0	1263.9	3.287	3.194	34.530	27.492	33.367	27.484	68.2	16.309	12897.4	1484.1	-1.9
1290.0	1278.7	3.245	3.152	34.528	27.494	33.438	27.485	68.1	16.412	13139.7	1484.2	-2.3
1293.0	1281.7	3.244	3.150	34.528	27.494	33.452	27.486	68.1	16.432	13188.4	1484.2	.0

STATION 298 LAT 32 - 20 0 N LONG 117 45 0 W BOTTOM 1417 0 M DATE 01 NOV 72

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	16.875	16.875	33.522	24.410	24.410	24.410	350.9	.000	.0	1511.4	.0
15.0	14.9	16.669	16.666	33.490	24.435	24.500	24.434	349.1	.526	3.9	1511.0	20.1
30.0	29.9	15.266	15.262	33.421	24.699	24.831	24.698	324.4	1.035	15.7	1506.8	115.1
45.0	44.8	14.248	14.239	33.397	24.900	25.099	24.898	305.6	1.507	34.7	1503.7	131.8
60.0	59.8	13.460	13.452	33.487	25.131	25.397	25.129	284.0	1.949	60.5	1501.5	119.4
75.0	74.7	13.024	13.014	33.545	25.264	25.597	25.262	271.7	2.865	92.8	1500.4	77.8
90.0	89.6	12.495	12.483	33.563	25.381	25.783	25.379	260.8	2.764	131.1	1498.8	66.2
105.0	104.6	11.655	11.642	33.516	25.504	25.974	25.501	249.4	3.148	175.2	1496.1	117.1
120.0	119.5	10.996	10.981	33.636	25.717	26.256	25.715	229.3	3.507	224.9	1494.2	127.4
135.0	134.4	10.758	10.742	33.778	25.870	26.476	25.867	215.2	3.840	279.8	1493.8	72.4
150.0	149.3	10.524	10.506	33.844	25.963	26.637	25.960	206.7	4.156	339.4	1493.2	63.9
165.0	164.2	10.289	10.270	33.934	26.074	26.816	26.071	196.4	4.458	403.7	1492.8	60.0
180.0	179.1	10.083	10.062	33.970	26.138	26.948	26.134	190.6	4.748	472.3	1492.3	39.8
195.0	194.1	9.570	9.548	33.981	26.232	27.112	26.228	181.8	5.028	545.2	1490.7	63.6
210.0	209.0	9.186	9.163	34.015	26.321	27.270	26.317	173.5	5.294	622.2	1489.5	68.5
225.0	223.9	9.102	9.077	34.107	26.407	27.424	26.403	165.6	5.548	703.0	1489.6	41.8
240.0	238.8	9.155	9.129	34.183	26.458	27.542	26.454	161.2	5.792	787.5	1490.1	16.6
255.0	253.7	9.163	9.135	34.222	26.487	27.639	26.483	158.7	6.033	875.6	1490.5	28.6
270.0	268.6	8.942	8.913	34.215	26.517	27.738	26.513	156.0	6.268	967.2	1489.9	19.2
285.0	283.5	8.546	8.517	34.179	26.551	27.842	26.547	152.8	6.500	1062.4	1488.6	24.8
300.0	298.4	8.330	8.299	34.184	26.588	27.948	26.583	149.5	6.727	1160.9	1488.0	26.2
315.0	313.3	8.087	8.055	34.198	26.636	28.066	26.631	145.1	6.948	1262.8	1487.3	27.0
330.0	328.2	7.905	7.872	34.187	26.655	28.154	26.650	143.5	7.164	1367.8	1486.9	11.6
345.0	343.1	7.808	7.773	34.214	26.690	28.258	26.685	140.3	7.377	1476.1	1486.8	25.1
360.0	357.9	7.764	7.729	34.242	26.719	28.355	26.714	137.8	7.586	1587.5	1486.9	16.1
375.0	372.8	7.683	7.646	34.262	26.746	28.451	26.741	135.4	7.791	1702.0	1486.9	13.8
390.0	387.7	7.598	7.560	34.266	26.762	28.535	26.757	134.2	7.993	1819.5	1486.8	9.2
405.0	402.6	7.407	7.368	34.257	26.782	28.629	26.777	132.4	8.193	1940.0	1486.3	17.9
420.0	417.5	7.186	7.146	34.247	26.806	28.718	26.800	130.2	8.390	2063.4	1485.6	12.5
435.0	432.4	6.904	6.863	34.221	26.824	28.808	26.819	128.4	8.584	2189.7	1484.7	18.8
450.0	447.3	6.688	6.647	34.226	26.857	28.910	26.852	125.3	8.774	2318.9	1484.1	24.2
465.0	462.1	6.550	6.508	34.237	26.884	29.006	26.878	122.8	8.960	2450.9	1483.9	9.7
480.0	477.0	6.429	6.386	34.237	26.900	29.094	26.894	121.4	9.143	2585.6	1483.6	14.4
495.0	491.9	6.356	6.312	34.248	26.919	29.1[illegible]	26.913	119.6	9.324	2722.9	1483.6	10.2
510.0	506.8	6.255	6.209	34.250	26.933	29.[illegible]	26.9[illegible]	118.5	9.503	2863.0	1483.4	14.1
525.0	521.7	6.173	6.126	34.256	26.950	29.3[illegible]	26.944	117.0	9.679	3005.7	1483.4	4.7
540.0	536.5	6.014	5.967	34.244	26.960	29.4[illegible]	26.954	116.2	9.854	3150.9	1482.9	12.3
555.0	551.4	5.878	5.830	34.254	26.984	29.5[illegible]	26.978	115.9	10.027	3296.8	1482.7	20.1
570.0	566.3	5.836	5.786	34.273	27.005	29.6[illegible]	26.999	115.1	10.196	3443.2	1482.8	11.7
585.0	581.1	5.791	5.741	34.290	27.024	29.7[illegible]	27.018	110.4	10.363	3602.1	1482.8	8.4
600.0	596.0	5.743	5.691	34.306	27.043	29.7[illegible]	27.037	108.8	10.526	3757.4	1482.9	14.0
615.0	610.9	5.673	5.620	34.316	27.059	29.8[illegible]	27.053	107.4	10.690	3915.1	1482.9	13.0
630.0	625.8	5.604	5.550	34.327	27.077	29.9[illegible]	27.071	105.8	10.850	4075.2	1482.9	8.8
645.0	640.6	5.552	5.497	34.335	27.090	30.04[illegible]	27.083	104.7	11.007	4237.7	1482.9	9.8
660.0	655.5	5.477	5.422	34.341	27.103	30.1[illegible]	27.096	103.6	11.164	4402.5	1482.9	10.1
675.0	670.3	5.375	5.319	34.349	27.122	30.2[illegible]	27.115	101.8	11.318	4569.5	1482.7	13.8
690.0	685.2	5.260	5.203	34.355	27.140	30.305	27.133	100.1	11.469	4738.9	1482.5	13.4
705.0	700.1	5.177	5.119	34.365	27.158	30.3[illegible]	27.151	98.4	11.618	4910.4	1482.4	10.1
720.0	714.9	5.107	5.048	34.374	27.173	30.47[illegible]	27.166	97.1	11.765	5084.1	1482.4	11.4
735.0	729.8	5.036	4.976	34.381	27.187	30.561	27.180	95.8	11.909	5260.0	1482.3	8.9
750.0	744.6	4.967	4.906	34.388	27.201	30.645	27.194	94.6	12.052	5438.0	1482.3	9.6
765.0	759.5	4.916	4.854	34.393	27.211	30.724	27.204	93.7	12.193	5618.1	1482.4	6.8
780.0	774.3	4.856	4.793	34.400	27.223	30.805	27.216	92.6	12.333	5800.2	1482.4	7.8
795.0	789.2	4.805	4.741	34.404	27.232	30.884	27.225	91.8	12.471	5984.4	1482.4	6.4
810.0	804.1	4.760	4.695	34.407	27.240	30.96[illegible]	27.233	91.2	12.608	6170.7	1482.5	4.7
825.0	818.9	4.705	4.639	34.411	27.249	31.034	27.242	90.4	12.745	6358.9	1482.5	7.4
840.0	833.8	4.658	4.592	34.416	27.258	31.1[illegible]	27.251	89.6	12.880	6549.2	1482.6	6.0
855.0	848.6	4.609	4.542	34.419	27.267	31.19[illegible]	27.259	88.9	13.014	6741.4	1482.6	7.3
870.0	863.4	4.552	4.484	34.424	27.276	31.275	27.269	88.0	13.146	6935.6	1482.6	6.1
885.0	878.3	4.497	4.427	34.427	27.285	31.353	27.277	87.3	13.278	7131.8	1482.6	6.6
900.0	893.1	4.428	4.358	34.432	27.297	31.434	27.289	86.2	13.408	7329.8	1482.6	10.3
915.0	908.0	4.361	4.290	34.438	27.309	31.51[illegible]	27.301	85.0	13.536	7529.8	1482.6	6.9
930.0	922.8	4.305	4.233	34.442	27.318	31.59[illegible]	27.310	84.2	13.663	7731.7	1482.6	6.1
945.0	937.7	4.244	4.172	34.449	27.330	31.67[illegible]	27.322	83.1	13.789	7935.4	1482.6	6.1
960.0	952.5	4.185	4.111	34.451	27.338	31.75[illegible]	27.330	82.3	13.913	8140.9	1482.6	7.4
975.0	967.3	4.122	4.047	34.454	27.347	31.83[illegible]	27.340	81.5	14.036	8348.3	1482.6	7.0
990.0	982.2	4.077	4.001	34.459	27.355	31.9[illegible]	27.348	80.6	14.157	8557.4	1482.7	4.7
1005.0	997.0	4.034	3.958	34.460	27.361	31.96[illegible]	27.353	80.3	14.276	8768.4	1482.7	5.1
1020.0	1011.9	3.999	3.922	34.463	27.368	32.0[illegible]	27.360	79.7	14.398	8981.1	1482.8	3.5
1035.0	1026.7	3.953	3.875	34.465	27.374	32.1[illegible]	27.366	79.2	14.517	9195.6	1482.9	6.1
1050.0	1041.5	3.914	3.835	34.469	27.381	32.1[illegible]	27.373	78.5	14.635	9411.8	1483.0	5.1
1065.0	1056.4	3.866	3.786	34.473	27.389	32.2[illegible]	27.381	77.8	14.753	9629.7	1483.0	7.1
1080.0	1071.2	3.819	3.738	34.478	27.398	32.3[illegible]	27.390	76.9	14.869	9849.4	1483.1	5.7
1095.0	1086.0	3.769	3.687	34.483	27.406	32.4[illegible]	27.398	76.2	14.984	10070.7	1483.1	6.2
1110.0	1100.8	3.726	3.643	34.487	27.414	32.5[illegible]	27.406	75.5	15.097	10293.7	1483.2	5.2
1125.0	1115.7	3.671	3.587	34.487	27.420	32.6[illegible]	27.412	74.9	15.210	10518.4	1483.2	6.2
1140.0	1130.5	3.586	3.502	34.492	27.432	32.6[illegible]	27.424	73.6	15.322	10744.8	1483.1	10.9
1155.0	1145.3	3.531	3.446	34.500	27.444	32.7[illegible]	27.436	72.5	15.431	10972.7	1483.1	6.6
1170.0	1160.1	3.490	3.405	34.504	27.452	32.84[illegible]	27.443	71.8	15.539	11202.3	1483.2	4.9
1185.0	1175.0	3.462	3.376	34.510	27.459	32.9[illegible]	27.450	71.2	15.647	11433.4	1483.4	4.1
1200.0	1189.8	3.438	3.351	34.511	27.462	33.0[illegible]	27.454	70.9	15.753	11666.1	1483.5	2.8
1215.0	1204.6	3.414	3.326	34.514	27.467	33.0[illegible]	27.459	70.5	15.859	11900.3	1483.7	3.6
1230.0	1219.4	3.398	3.309	34.515	27.469	33.1[illegible]	27.461	70.4	15.965	12136.1	1483.8	1.1
1245.0	1234.2	3.373	3.282	34.516	27.473	33.1[illegible]	27.464	70.1	16.070	12373.5	1484.0	3.6
1260.0	1249.1	3.351	3.259	34.518	27.477	33.1[illegible]	27.468	69.8	16.175	12612.4	1484.1	-1.1
1275.0	1263.9	3.318	3.225	34.519	27.480	33.3[illegible]	27.471	69.5	16.280	12852.8	1484.3	6.9
1284.0	1272.8	3.303	3.210	34.524	27.486	33.4[illegible]	27.477	69.0	16.342	12997.8	1484.3	.0

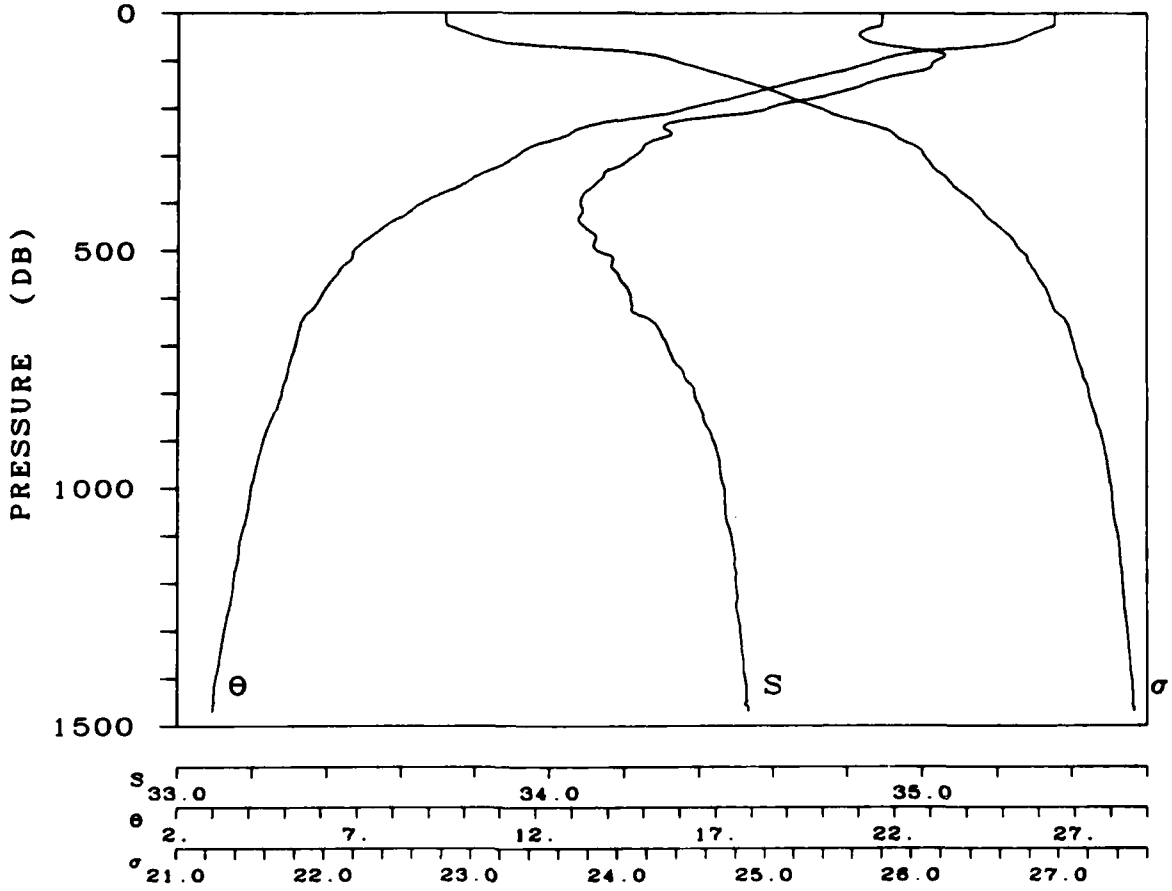
STATION 299 LAT 32 - 20 0 N LONG 117 30 0 W BOTTOM 1326 0 M DATE 01 NOV 72

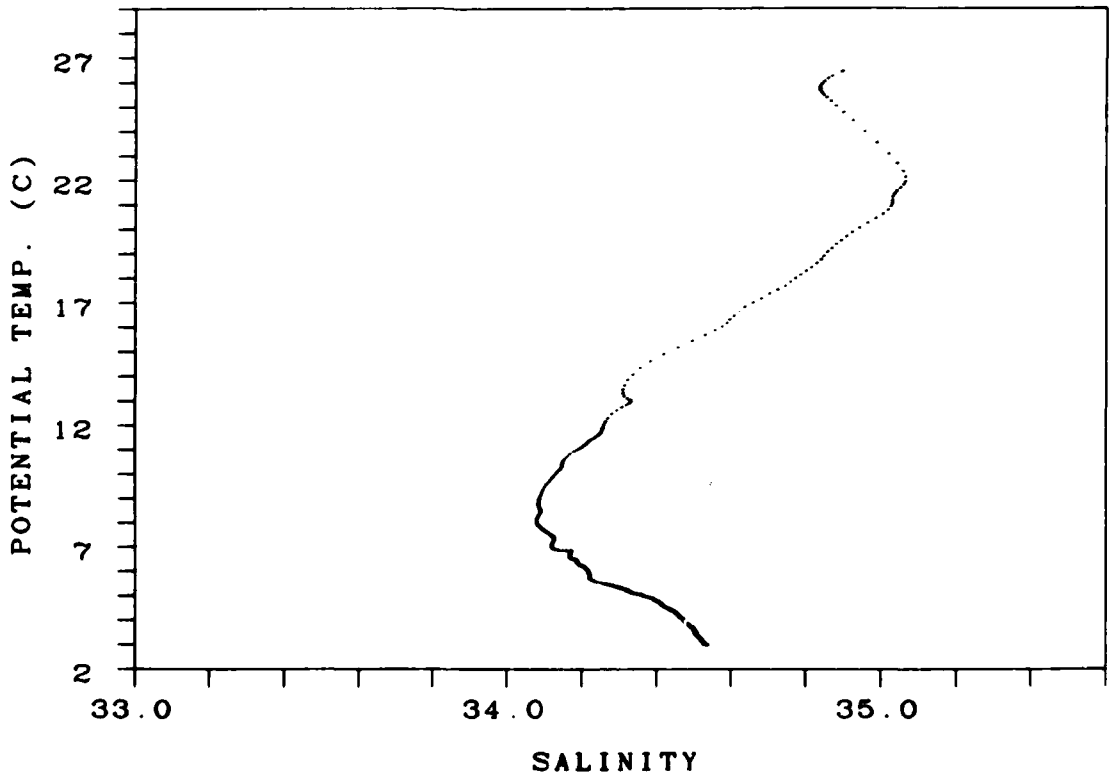
PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	N**2 10**6/S**2
.0	0	16 868	16 868	33.509	24 402	24 402	24 402	351 7	.000	.0	1511 4	.0
15.0	14 9	16.484	16 482	33 435	24 435	24 500	24 434	349 1	.528	3 9	1510.3	249 6
30 0	29.9	14.356	14 352	33 447	24 914	25 047	24 913	303 8	1.013	15.5	1503.9	173 1
45 0	44 8	13 748	13 742	33 502	25 083	25.283	25 082	288 1	1.455	34 0	1502.2	82 8
60.0	59 8	13 145	13 137	33 544	25 238	25 505	25 236	273 7	1.876	58 9	1500.5	98 7
75 0	74 7	12 779	12 769	33 610	25 362	25.696	25 360	262 3	2.278	89 9	1499 6	62 4
90 0	89 6	12 568	12 556	33 661	25 443	25 844	25 441	255 0	2 666	126.8	1499.2	50 4
105.0	104 5	12 297	12 283	33 715	25 538	26 006	25 535	246 3	3 042	169 5	1498 6	64 8
120 0	119 5	11 867	11 852	33.728	25 630	26 166	25 627	237 9	3.405	217.6	1497 4	58 8
135 0	134 4	11 258	11 242	33 751	25.760	26 365	25 757	225 8	3 754	271.0	1495.5	116 2
150 0	149 3	11.015	10 997	33 945	25 955	26 627	25 952	207 6	4.079	329 5	1495.1	106 4
165.0	164.2	11.050	11 030	34 078	26.053	26 792	26 049	198 6	4.382	392 6	1495.7	89 9
180 0	179 1	10 718	10.696	34 107	26.134	26 942	26 130	191 2	4.675	460 1	1494 8	54 8
195 0	194.1	10.303	10.281	34 096	26 199	27.075	26 195	185 3	4.957	531 9	1493 5	50 2
210 0	209 0	9.978	9 954	34 159	26.303	27 249	26 299	175 5	5.227	607 9	1492.6	56 4
225.0	223.9	9.858	9 833	34 202	26.357	27 371	26 353	170 7	5 487	687 7	1492.5	26 5
240 0	238.8	9.425	9 399	34 144	26.384	27.467	26 380	166 3	5.741	771.4	1491 1	14 1
255 0	253.7	8.696	8 669	34 056	26.431	27.586	26 427	163 7	5 990	858 8	1488.5	51 9
270 0	268 6	8.392	8.364	34 077	26 495	27 719	26 491	157 8	6.231	949 9	1487 6	25.3
285 0	283.5	8.211	8.182	34 079	26.524	27 817	26 519	155 2	6 466	1044.5	1487.2	16 9
300 0	298.4	7 921	7 891	34 084	26.571	27 934	26 566	150 9	6.696	1142.5	1486 3	41 8
315 0	313 3	7 743	7 712	34 108	26 616	28 049	26 612	146 7	6 919	1243 9	1485.9	19.6
330 0	328 2	7 604	7 571	34 121	26 647	28 148	26 642	144 0	7.137	1348.6	1485 6	24 5
345 0	343 1	7.544	7 511	34 145	26.674	28 244	26 669	141.6	7.351	1456.5	1485 7	3.0
360 0	357 9	7 460	7 426	34 153	26 692	28.331	26 687	140 1	7.563	1567.5	1485 6	34 1
375 0	372 8	7 235	7 199	34 166	26.735	28 443	26 730	136.2	7.769	1681.7	1485.0	17.9
390 0	387 7	6 947	6 910	34 175	26 781	28 560	26 776	131 8	7.971	1798.8	1484 1	34 8
405 0	402 6	6 843	6 806	34 199	26.815	28 663	26 809	128 8	8.166	1919.0	1484 0	19 7
420 0	417 5	6 894	6 855	34 241	26 841	28 756	26 835	126 6	8.357	2041.9	1484.5	9.0
435 0	432 4	6 789	6 746	34 242	26 856	26.841	26 851	125 2	8.546	2167.7	1484.3	13.9
450 0	447.3	6 609	6 568	34 229	26 870	26 925	26 865	124 0	8.733	2296.3	1483 8	9.8
465 0	462 1	6 404	6 362	34 228	26 896	29 022	26 891	121 5	8.917	2427.6	1483.3	21 4
480 0	477 0	6 273	6 230	34 238	26 921	29 116	26 915	119 8	9.098	2561.7	1483 0	12.6
495 0	491 9	6 167	6 123	34 243	26 939	29 204	26 934	117 6	9.275	2698.3	1482.8	12.3
510 0	506 8	6 097	6 052	34 254	26 957	29 291	26 951	116 1	9.451	2837.6	1482.8	11.8
525 0	521 7	6 029	5.984	34 265	26 974	29 377	26 969	114 6	9.624	2979.5	1482.8	11.0
540 0	536 5	5 946	5 899	34 276	26 993	29 466	26 988	112 9	9.794	3123 9	1482.7	16 4
555 0	551 4	5 861	5.813	34 293	27 018	29 559	27 012	110 7	9 962	3270 9	1482 6	13.7
570 0	566 3	5 820	5 770	34 306	27 033	29 643	27 027	109 4	10 127	3420 2	1482 7	7.6
585 0	581 1	5.754	5 704	34 312	27 046	29 725	27 040	108 3	10.291	3572.1	1482.7	10.8
600 0	596 0	5.671	5.620	34 315	27 059	29.808	27 053	107 2	10 452	3726.3	1482.6	8.5
615 0	610 9	5 589	5 537	34.322	27 074	29 893	27 068	105 8	10.612	3882 9	1482 6	12.4
630 0	625.7	5.503	5 450	34 332	27 093	29.981	27 086	104 2	10.769	4041.8	1482.5	11 5
645 0	640.6	5.426	5.372	34 343	27 111	30.069	27 104	102 5	10 924	4203 0	1482 4	13 8
660 0	655 5	5.359	5 304	34.357	27.130	30.157	27.124	100 8	11 077	4366.6	1482 4	12.0
675 0	670 3	5 281	5.225	34.365	27.146	30.242	27 139	99 4	11 227	4532.3	1482.3	8 4
690 0	685.2	5 221	5.164	34.368	27 155	30.321	27.149	98 6	11 375	4700 3	1482 4	6 9
705 0	700 1	5.130	5 072	34 372	27 169	30 405	27 163	97 3	11.522	4870 4	1482.2	11.5
720 0	714 9	5 058	4 999	34 377	27 182	30 487	27 175	96 2	11.667	5042 7	1482.2	7 6
735 0	729.8	4.997	4 938	34 383	27.193	30.568	27 187	95 1	11.811	5217 1	1482 2	7 7
750.0	744 6	4.934	4.874	34.385	27.202	30 647	27 196	94 4	11.953	5393.6	1482.2	6 1
765 0	759.5	4 869	4.808	34 389	27.213	30.727	27.206	93 4	12.094	5572.2	1482 2	9 0
780 0	774.3	4.819	4 756	34 397	27 225	30 808	27 218	92 4	12 233	5752 9	1482 2	6 9
795 0	789 2	4 763	4.700	34 401	27 234	30.887	27 227	91 6	12.371	5935.6	1482.2	9 9
810 0	804 0	4.702	4 638	34 410	27 249	30.971	27 242	90 3	12.508	6120 4	1482 2	6 2
825 0	816 9	4.659	4.593	34.411	27.254	31.045	27.247	89 8	12 643	6307 1	1482.3	4 9
840 0	833 7	4.589	4.523	34 417	27 267	31 128	27 260	88 7	12.777	6495.9	1482.3	10 6
855.0	848 6	4.534	4.467	34 424	27.279	31.209	27.271	87 6	12.909	6686.6	1482.3	6.8
870 0	863 4	4 495	4 427	34 428	27 286	31.285	27.278	87.0	13.040	6879.2	1482.4	3 9
885 0	878 3	4 456	4 387	34 430	27.292	31 360	27.284	86.5	13.170	7073.7	1482 5	5 9
900 0	893 1	4.414	4.344	34 434	27 300	31 438	27 292	85 8	13.299	7270.2	1482 6	5 0
915 0	908 0	4 365	4 294	34 437	27 307	31 515	27 300	85 2	13 427	7468.6	1482.6	6 2
930 0	922 8	4 315	4 243	34 441	27 316	31 593	27 308	84 4	13.554	7668 8	1482 7	5.8
945 0	937 7	4 273	4 200	34 445	27.324	31 670	27.316	83.7	13.681	7870.9	1482.7	5 6
960 0	952 5	4 235	4 161	34 448	27 331	31 746	27 323	83.2	13.806	8074.8	1482.8	4 0
975 0	967 3	4 182	4 108	34 447	27 335	31.820	27.327	82 8	13.930	8280.6	1482.8	6 3
990 0	982 2	4 114	4 038	34 454	27 346	31 903	27.340	81.5	14.054	8488.2	1482 8	8 6
1005 0	997 0	4 075	3 996	34 459	27.356	31 980	27 348	80.9	14.175	8697.6	1482.9	4 4
1020 0	1011 8	4 022	3 944	34 460	27 363	32 056	27 355	80.2	14.296	8908.8	1482.9	7 6
1035 0	1026 7	3 978	3 899	34 468	27 373	32.137	27 365	79 2	14 416	9121 8	1483.0	5 0
1050 0	1041 5	3 936	3 856	34 471	27.380	32 213	27 372	78 6	14.534	9336.5	1483.1	1.2
1059 0	1050 4	3 892	3 813	34 469	27.383	32.257	27 375	78 4	14.605	9466.2	1483.0	.0

STATION 300 LAT 32 - 20.0 N LONG 117 17 0 W BOTTOM 411 0 M DATE 01 NOV 72

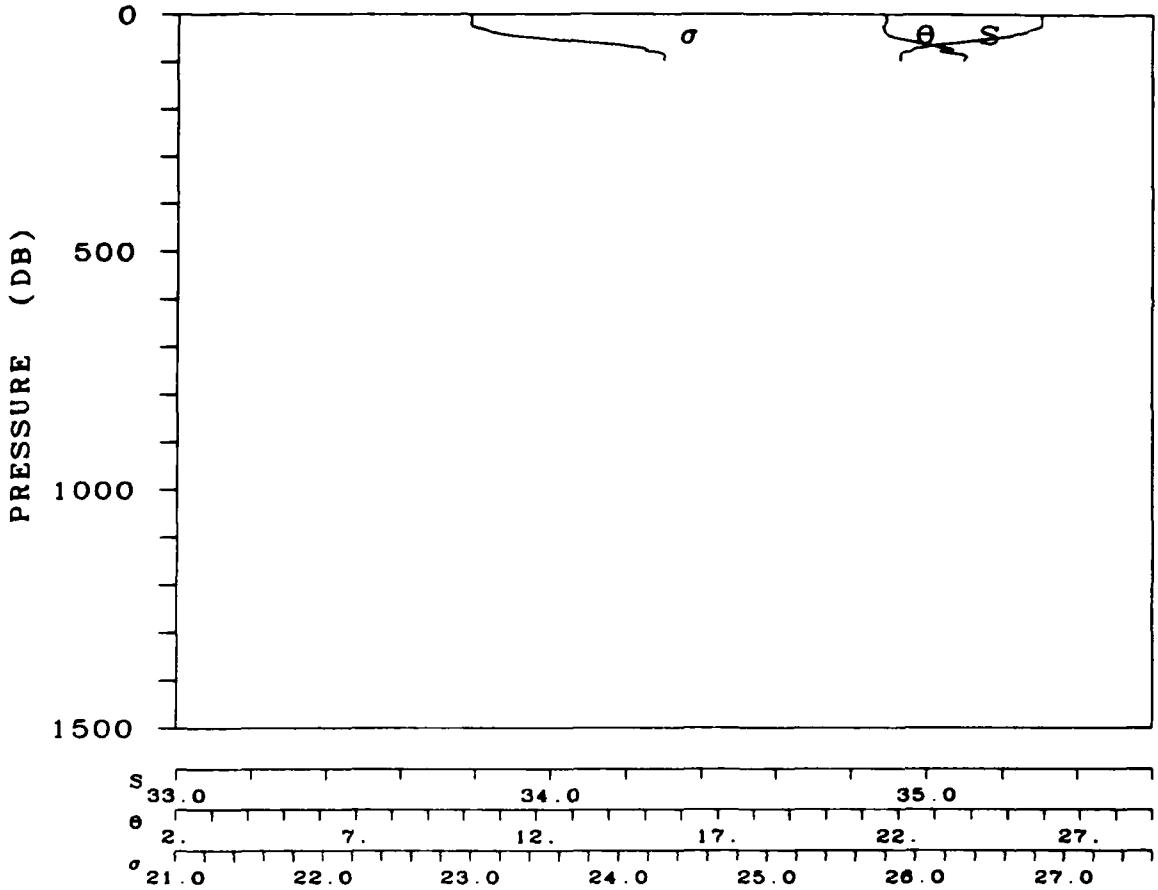
PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-1 KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	N**2 10**6/S**2
0	0	16 667	16 667	33 502	24 444	24 444	24 444	347 8	.000	.0	1510.7	.0
15 0	14 9	16 582	16 580	33 491	24 455	24 521	24 455	347 1	.521	3.9	1510 7	20.9
30 0	29 9	15 637	15 633	33 477	24.659	24 791	24 658	326 1	1.032	15.5	1508 0	69.2
45 0	44 8	14 729	14 722	33 487	24 866	25 065	24 865	306 8	1.509	34.6	1505.4	134 6
60 0	59 6	13 784	13 775	33 498	25.074	25 340	25 072	289 4	1 957	60.5	1502.6	106 8
75 0	74 7	13 163	13.153	33 508	25.208	25 541	25.206	277 1	2.382	92 9	1500.8	79.5
90 0	89 6	12 702	12 690	33 573	25 349	25.750	25.347	263 9	2 788	181 5	1499.5	102 0
105 0	104 6	12 278	12 264	33 655	25 495	25 963	25 492	250 4	3 173	176.0	1498.4	86 4
120 0	119 5	11 896	11 883	33 731	25 626	26.162	25 623	236 3	3 540	226.2	1497.5	72.0
135 0	134 4	11 530	11 513	33 765	25 721	26 325	25 718	279 5	3.890	281.6	1496 5	68.3
150 0	149 3	11 005	10 987	33 846	25.880	26 552	25 876	214 7	4.225	342.2	1495.0	181.9
165 0	164 2	10 570	10.551	33 994	26.072	26 813	26.069	196 6	4.531	407.5	1493 8	60.1
180 0	179 2	10 357	10 336	34 091	26.185	26 994	26 181	186 2	4.819	477.2	1493 4	96 9
183 0	182 1	10 288	10.267	34 112	26.213	27 036	26.210	183 6	4 875	491.7	1493 3	.0

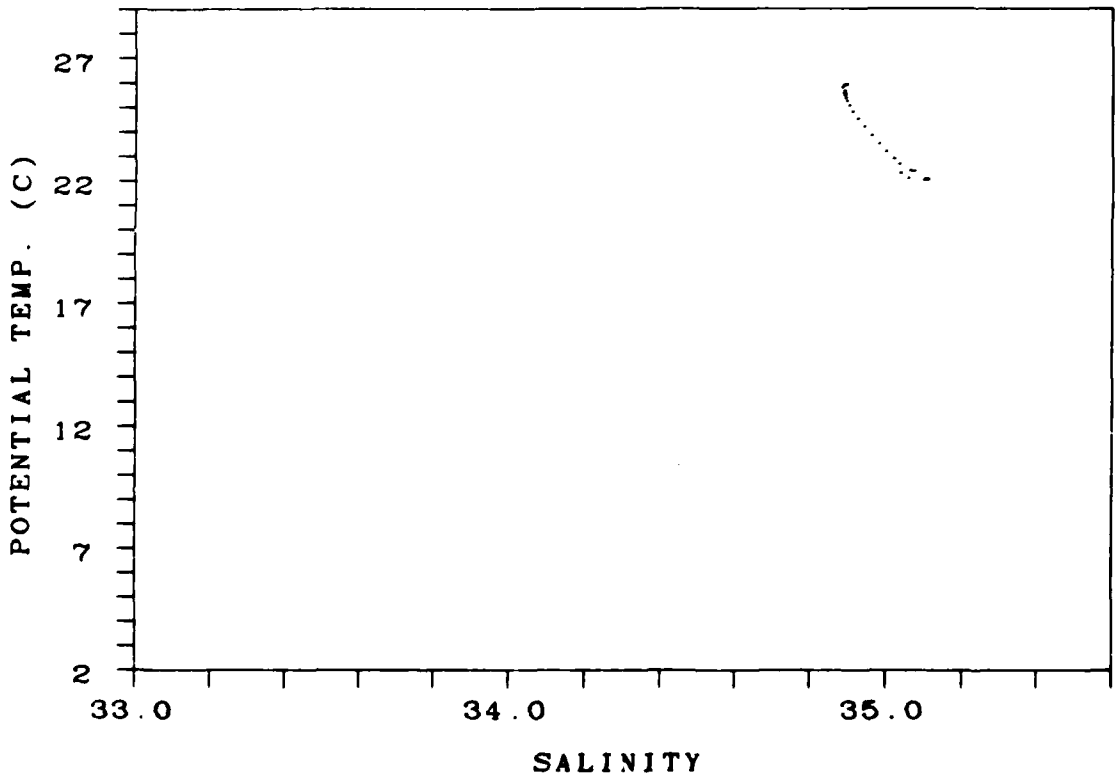
STATION 1 LAT 21- 7.0 N LONG 158-13.0 W DATE 25 SEP 1972



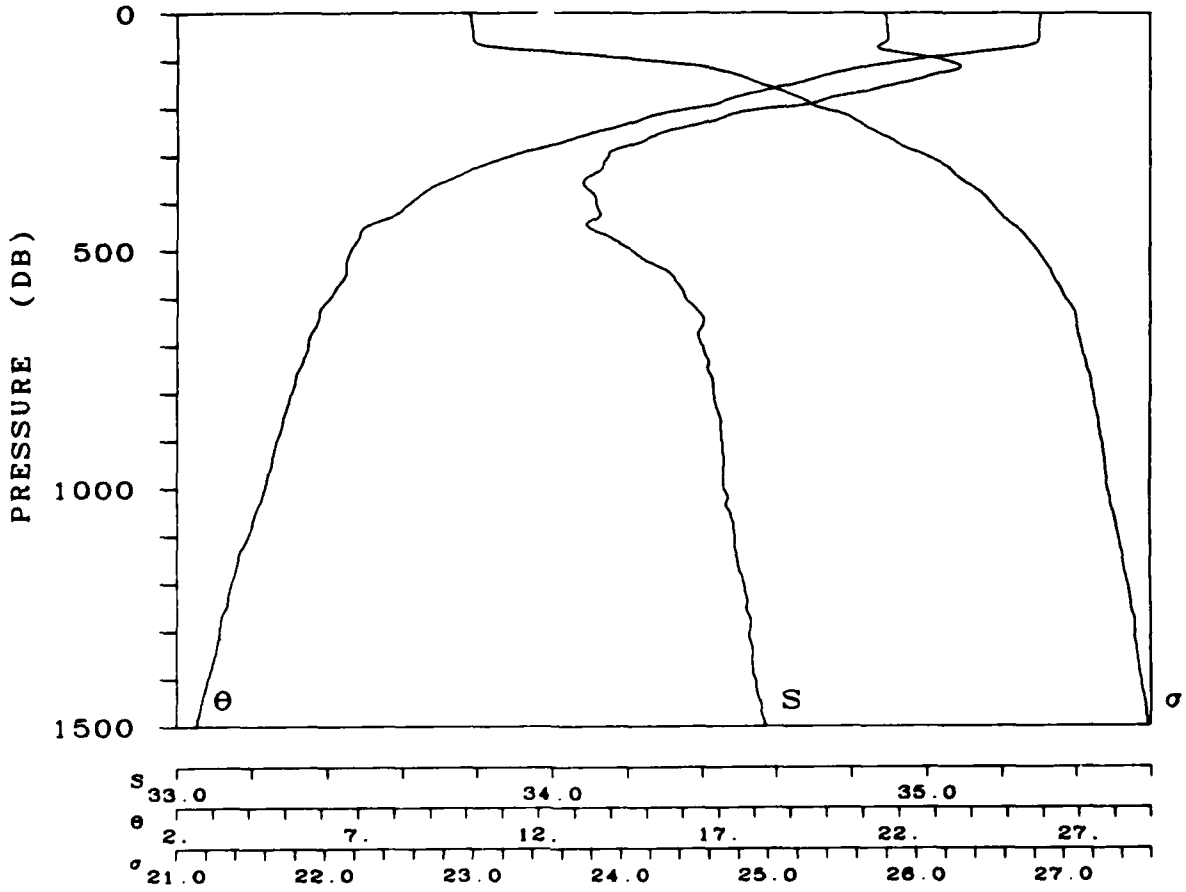


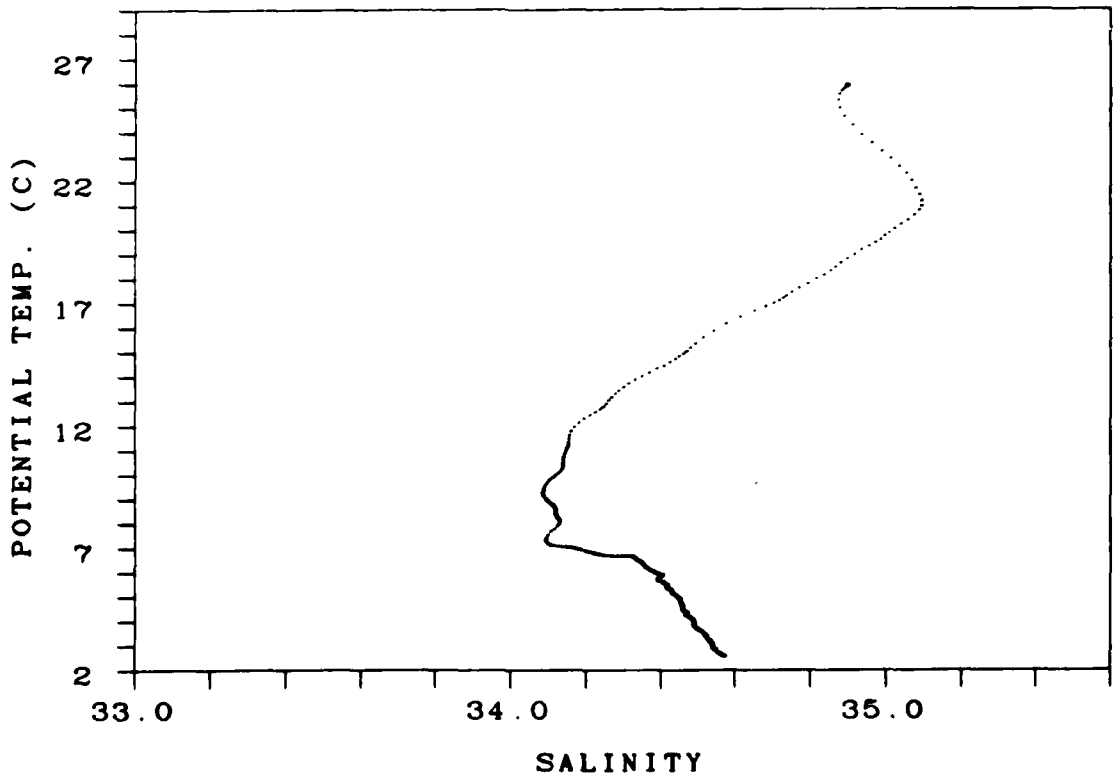
STATION 2 LAT 20-40.0 N LONG 155-59.0 W DATE 26 SEP 1972



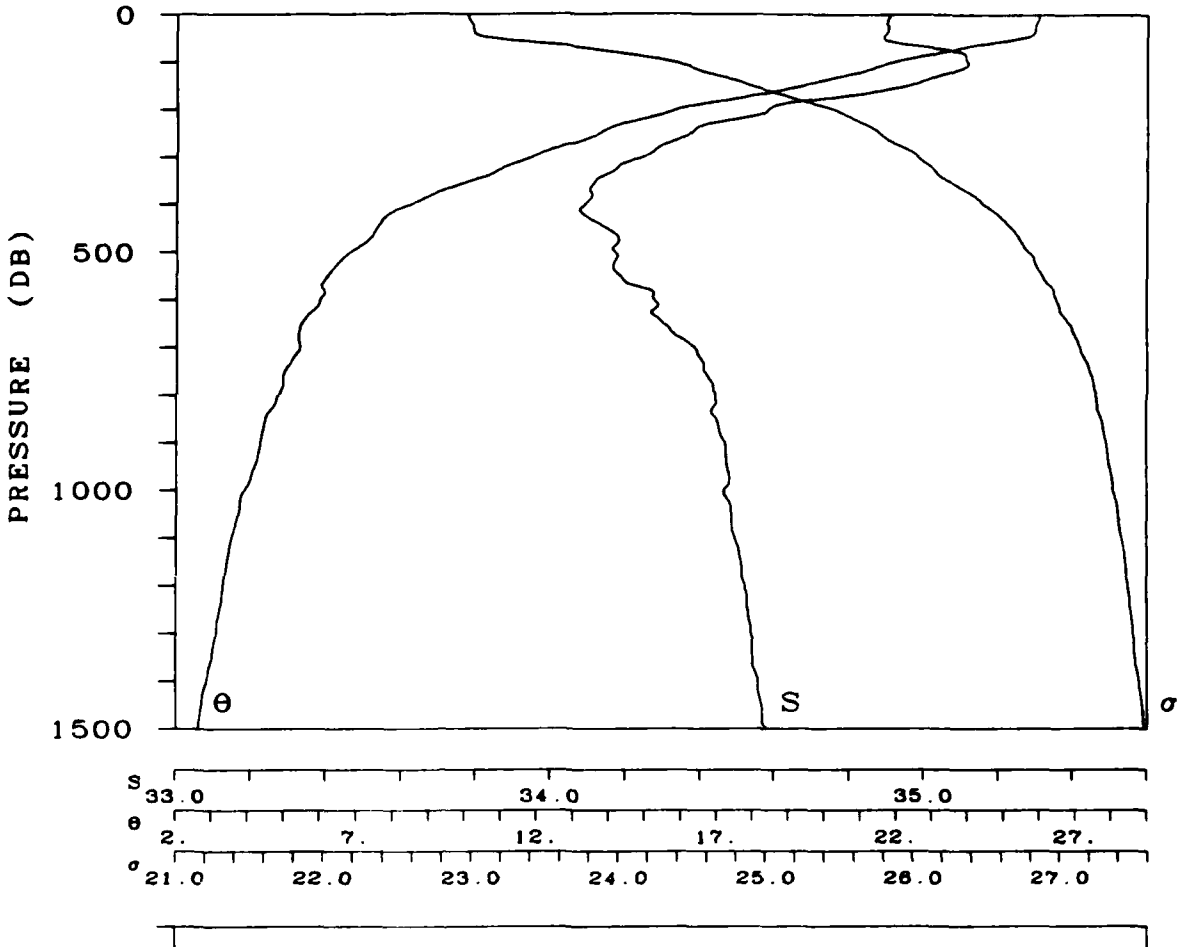


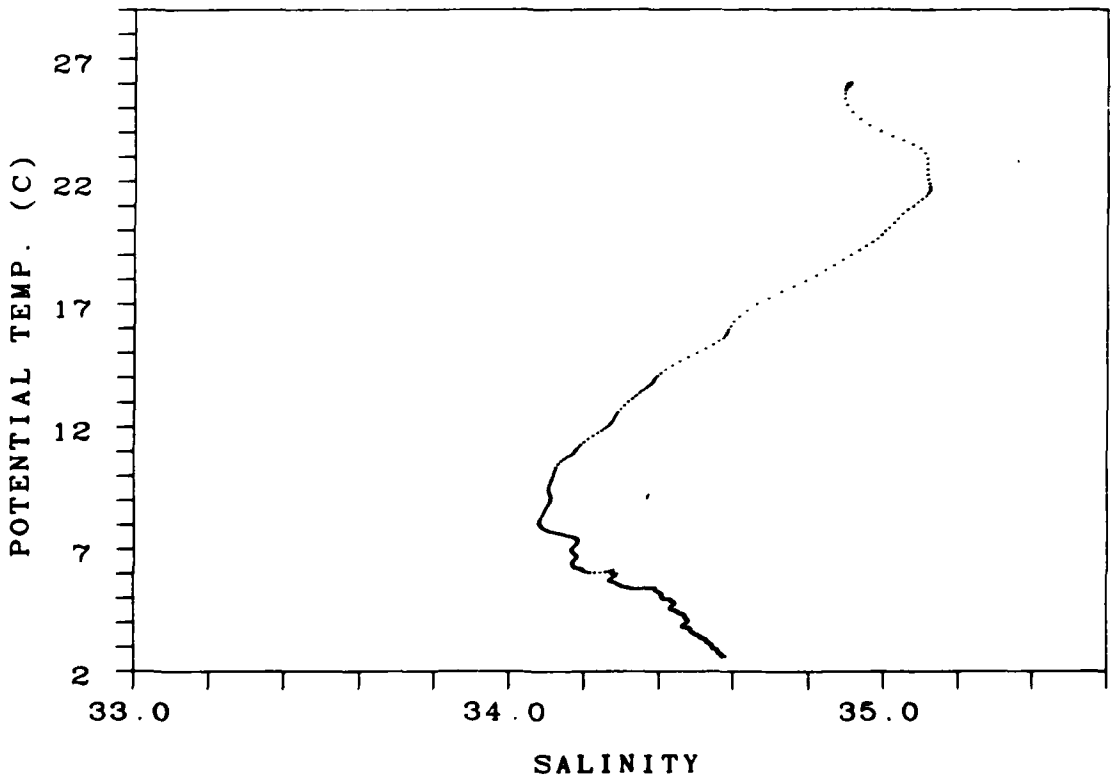
STATION 3 LAT 20-40.0 N LONG 155-39.0 W DATE 26 SEP 1972



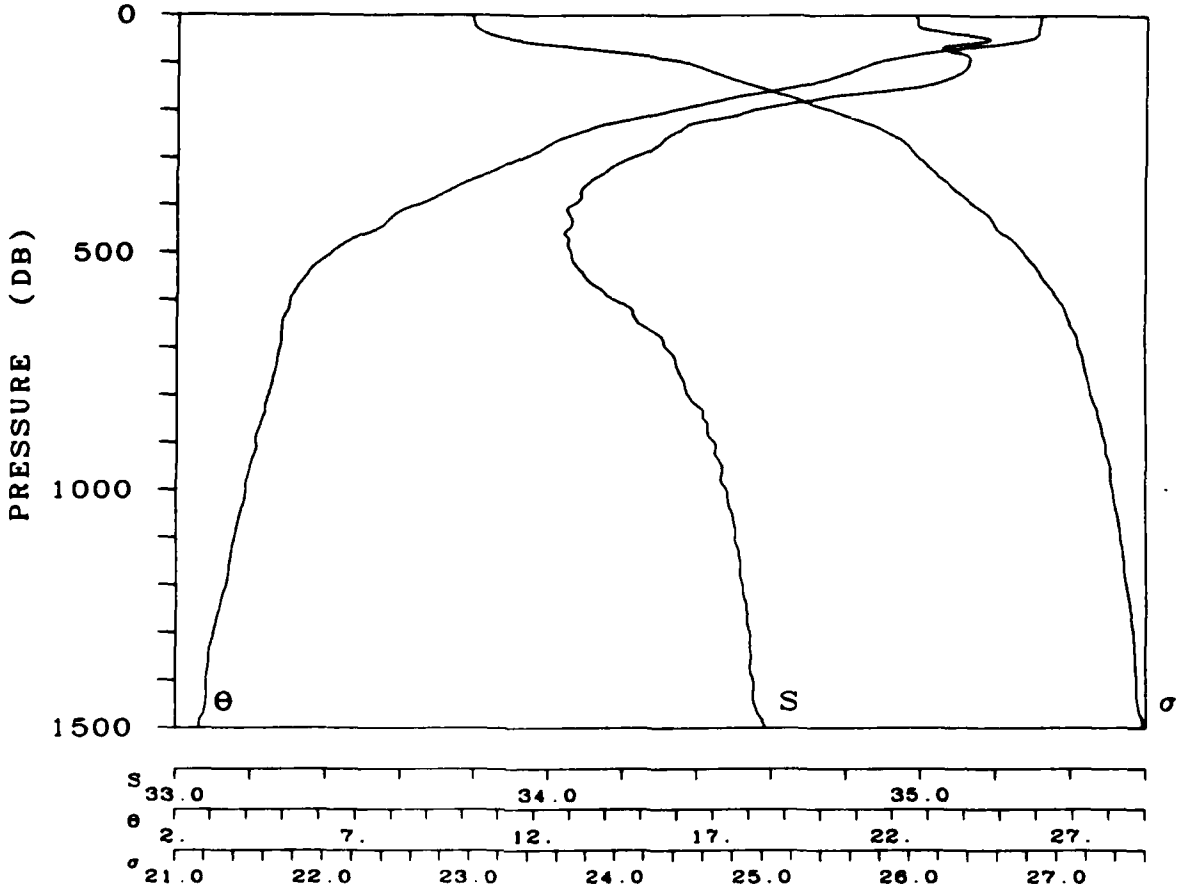


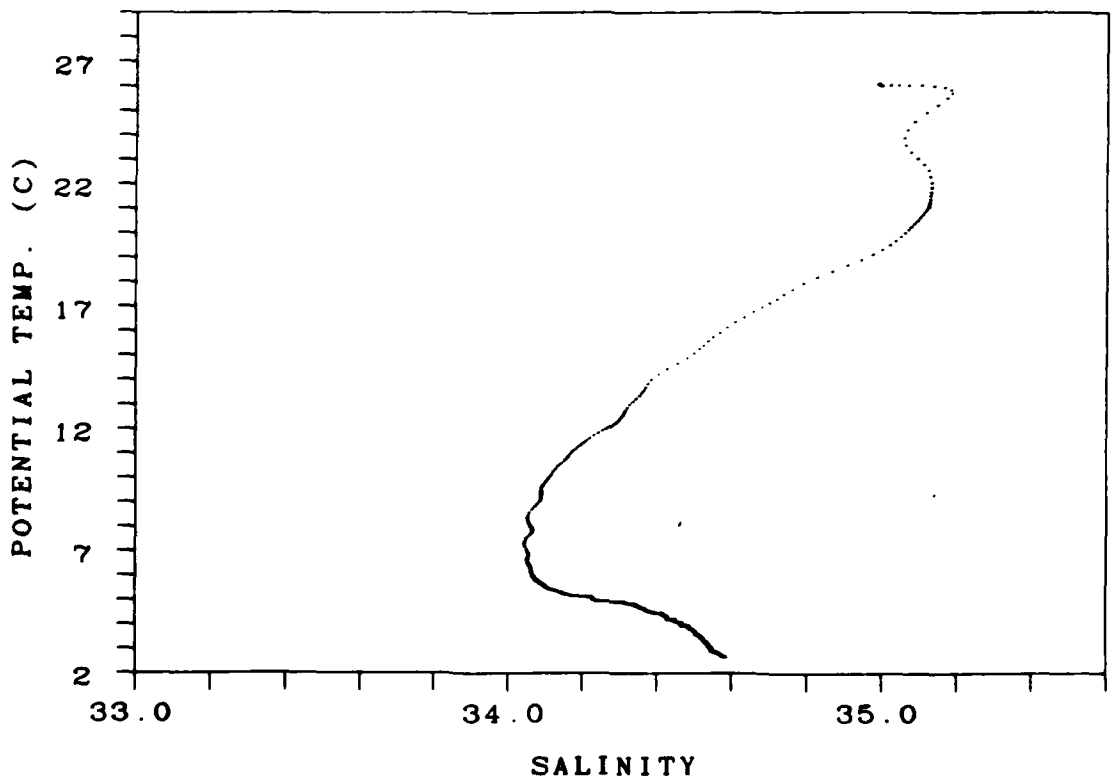
STATION 4 LAT 20-40.0 N LONG 155-20.0 W DATE 27 SEP 1972



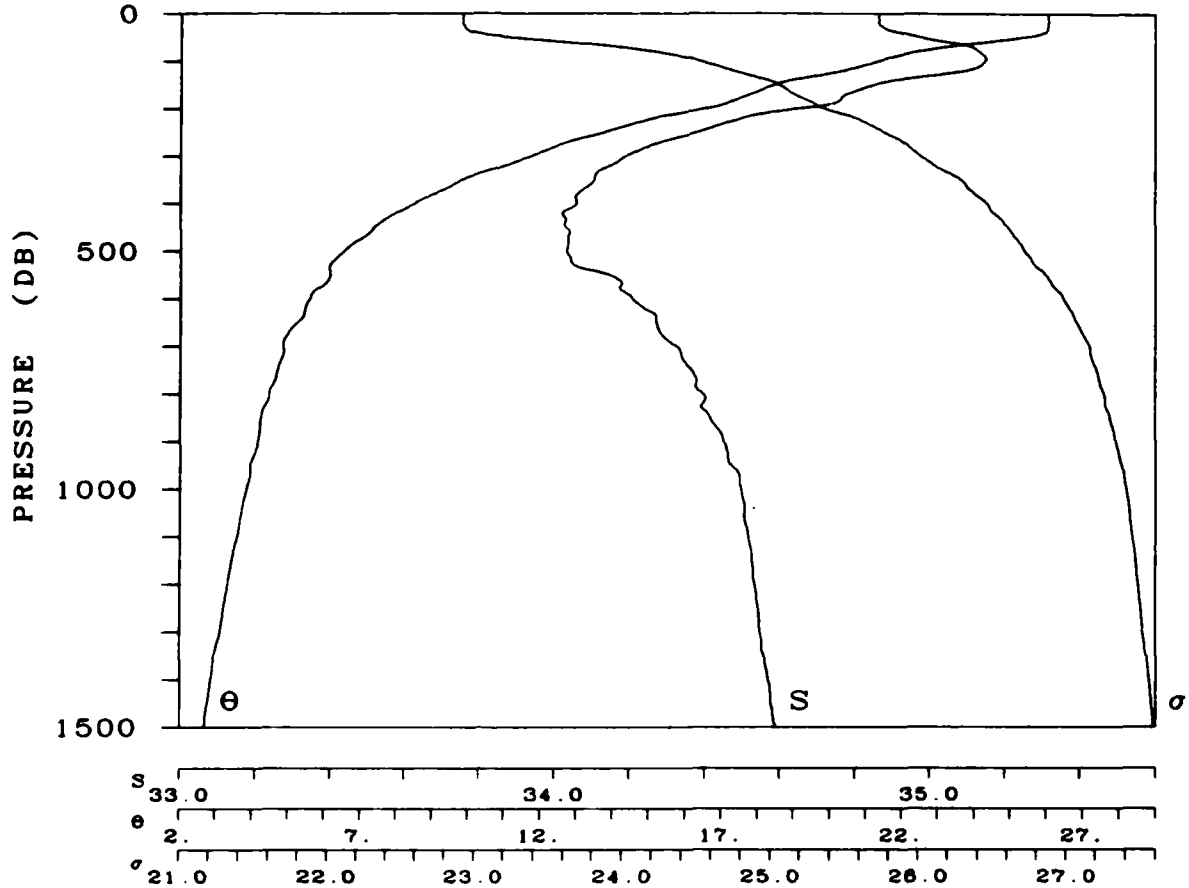


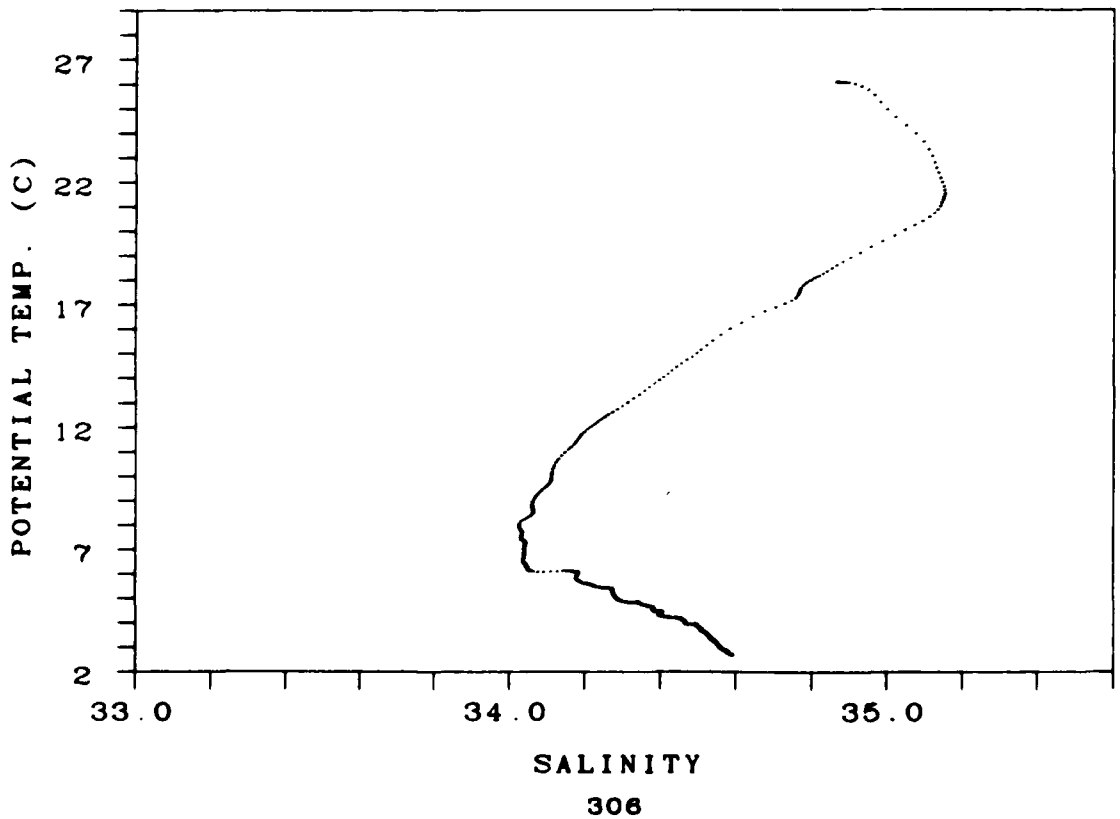
STATION 5 LAT 20-39.0 N LONG 154-59.0 W DATE 27 SEP 1972



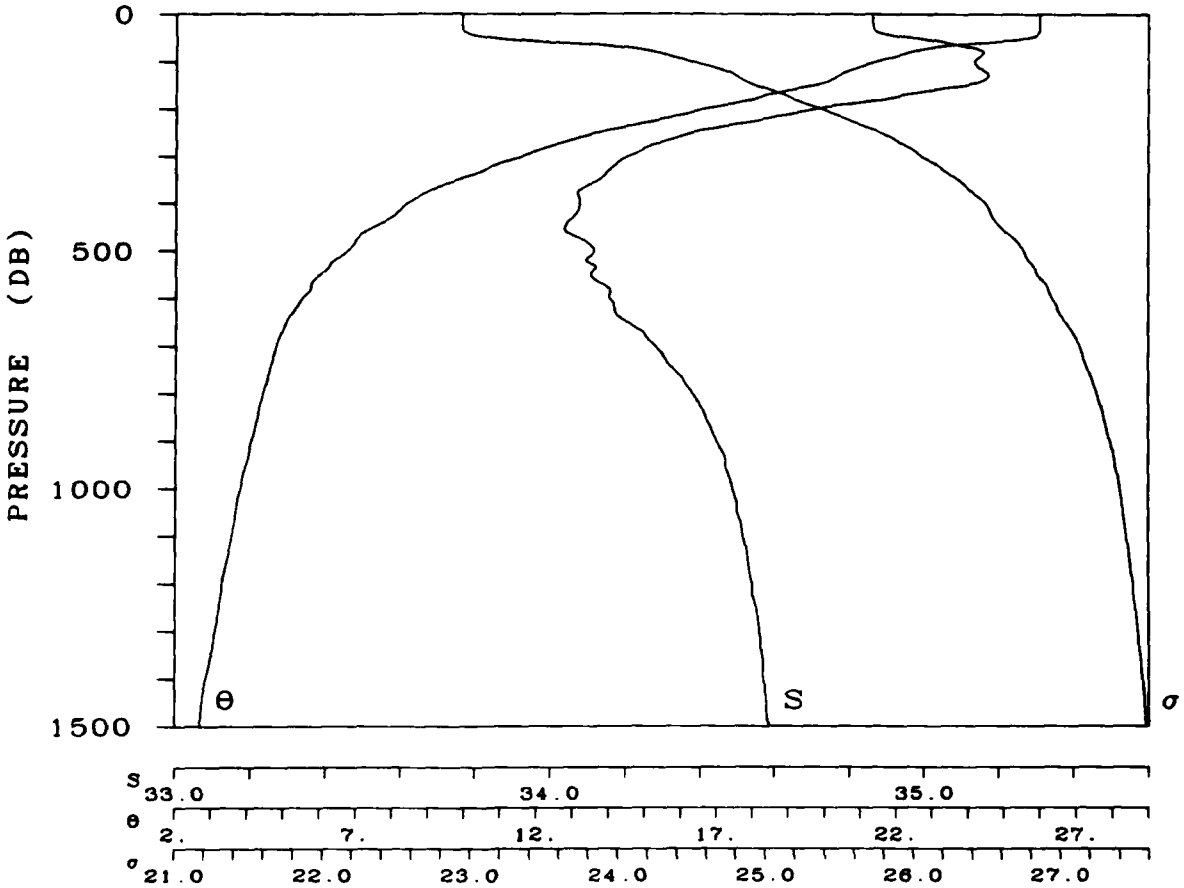


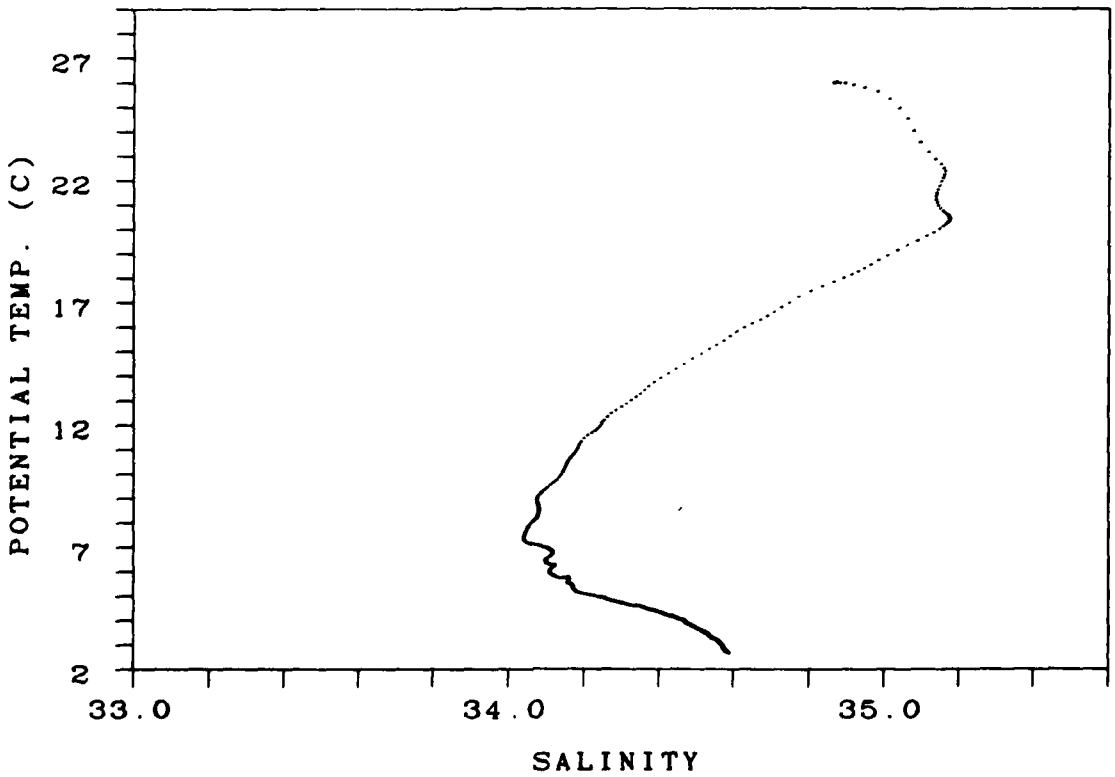
STATION 6 LAT 20-39.0 N LONG 154-40.0 W DATE 27 SEP 1972



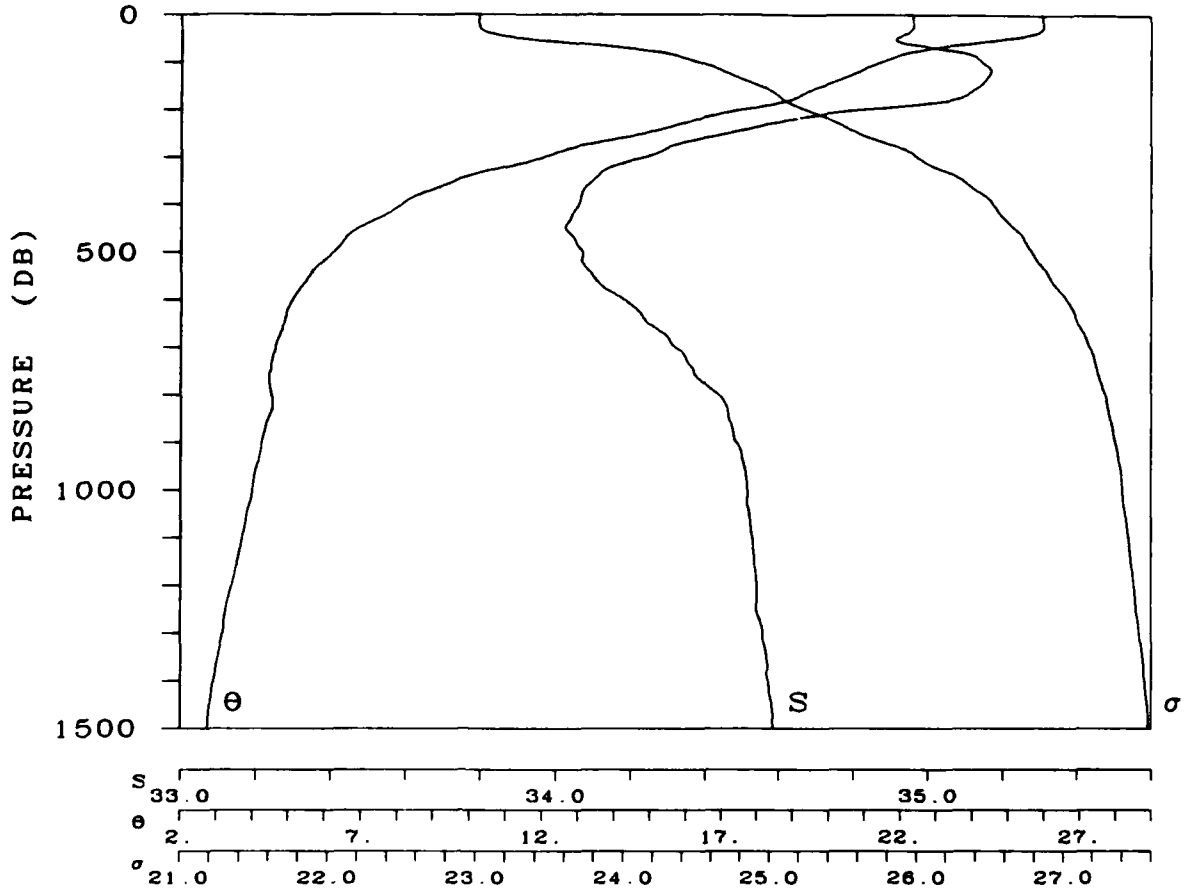


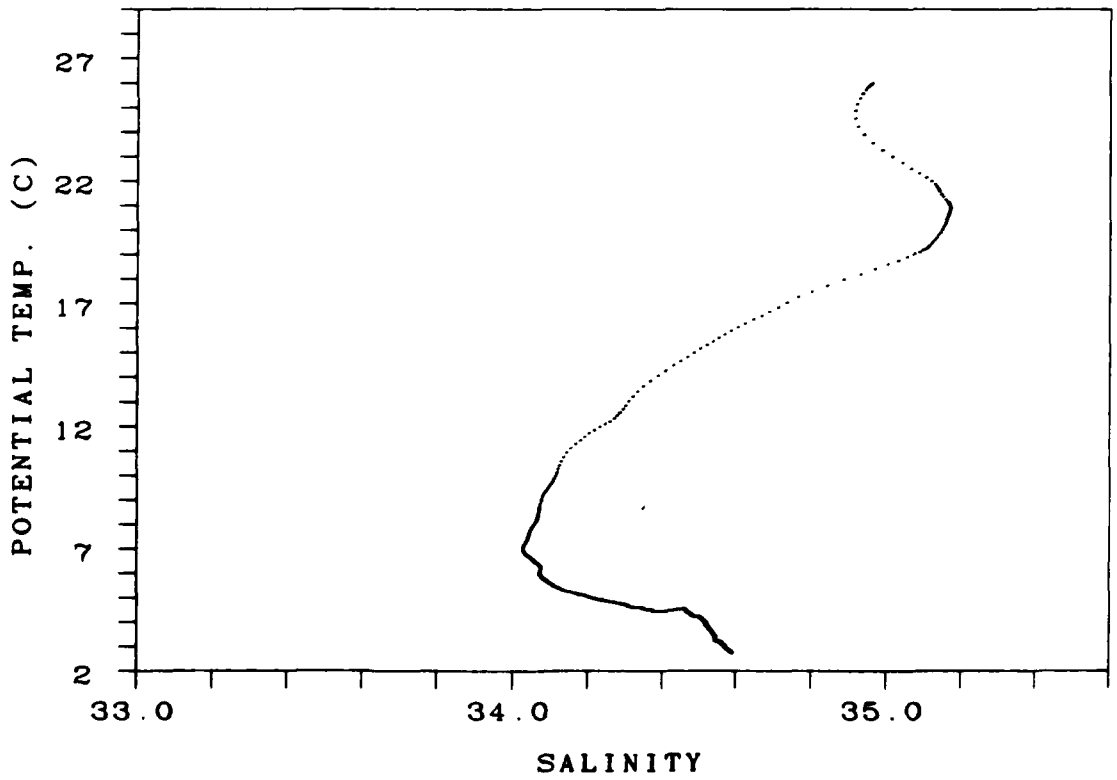
STATION 7 LAT 20-39.0 N LONG 154-19.0 W DATE 27 SEP 1972



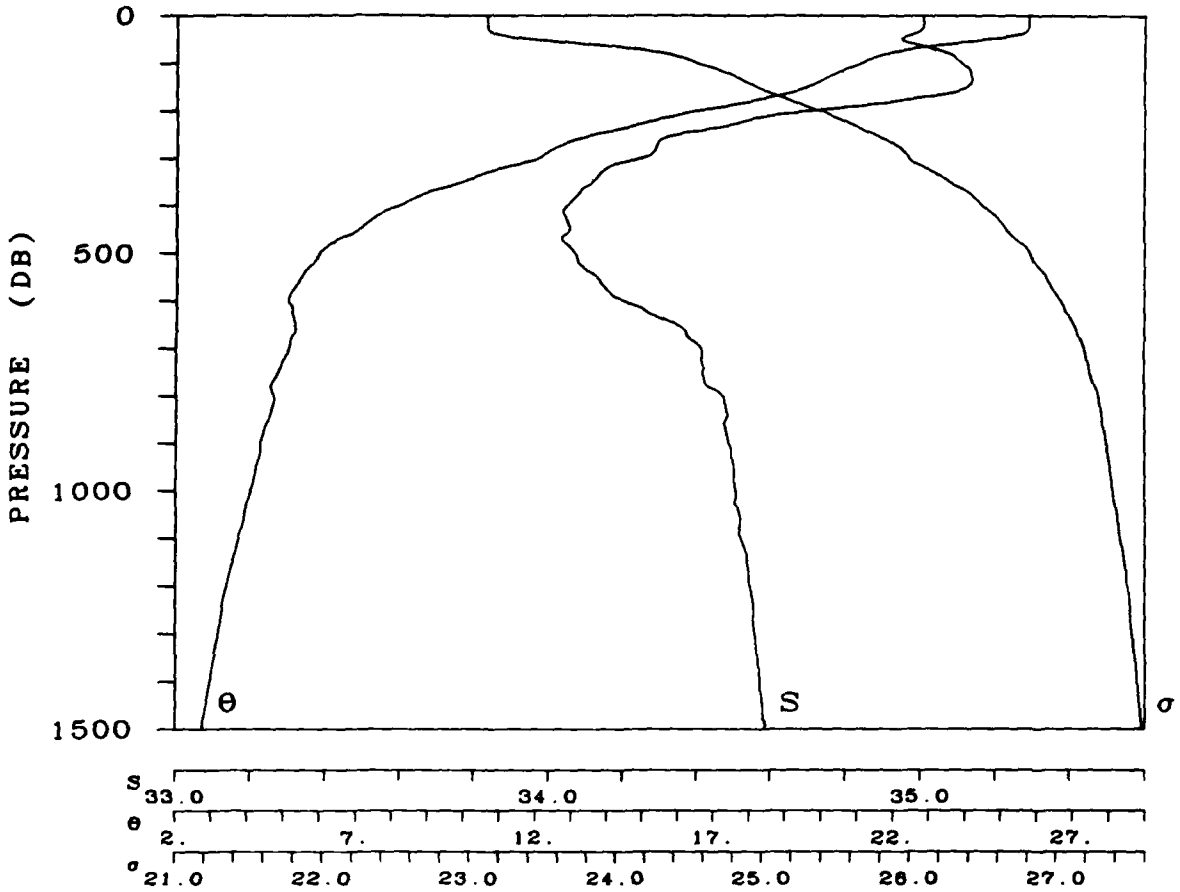


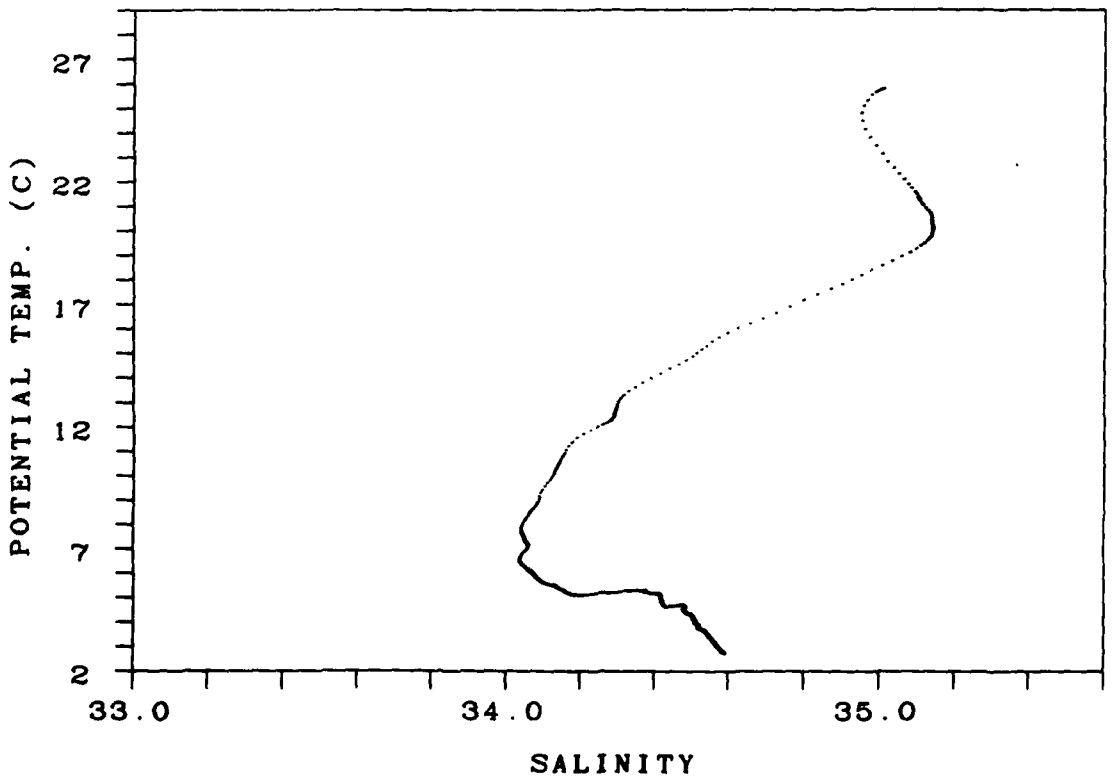
STATION 8 LAT 20-40.0 N LONG 153-59.0 W DATE 27 SEP 1972



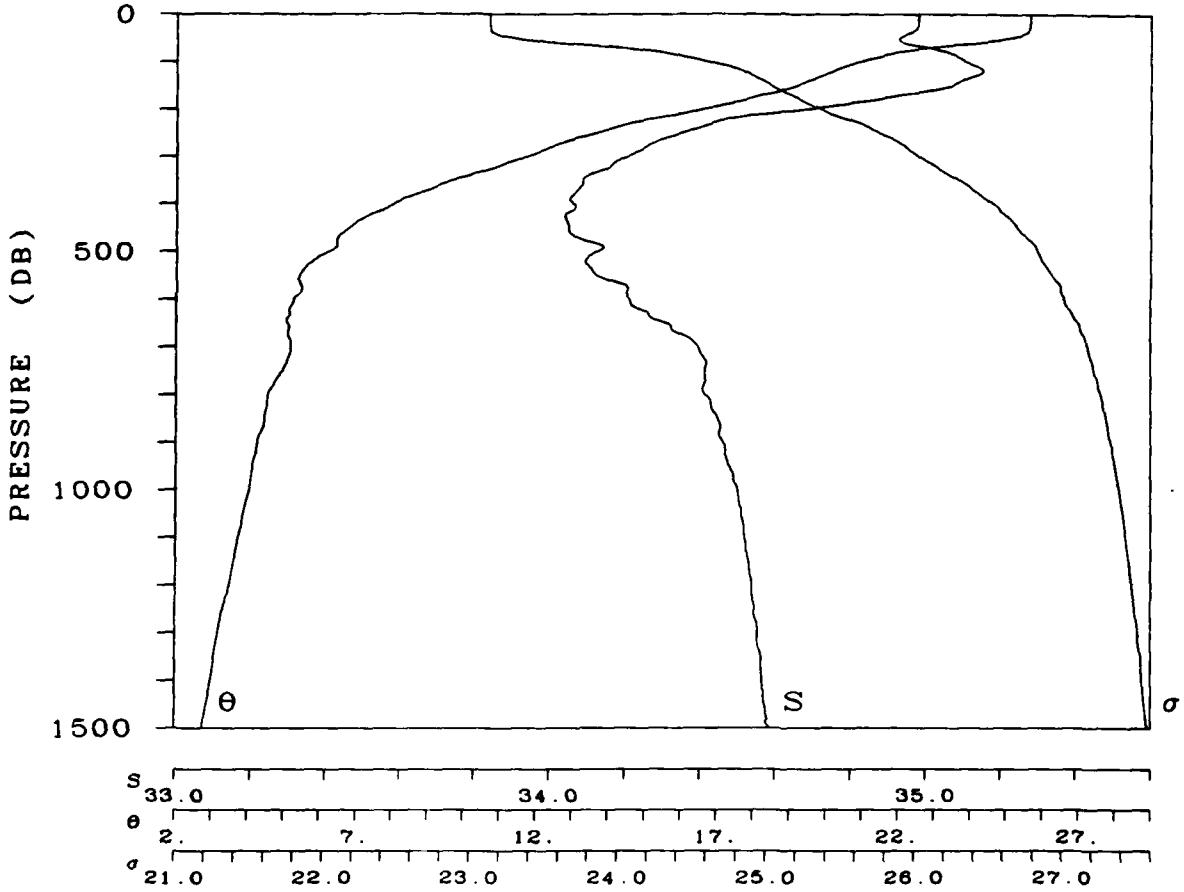


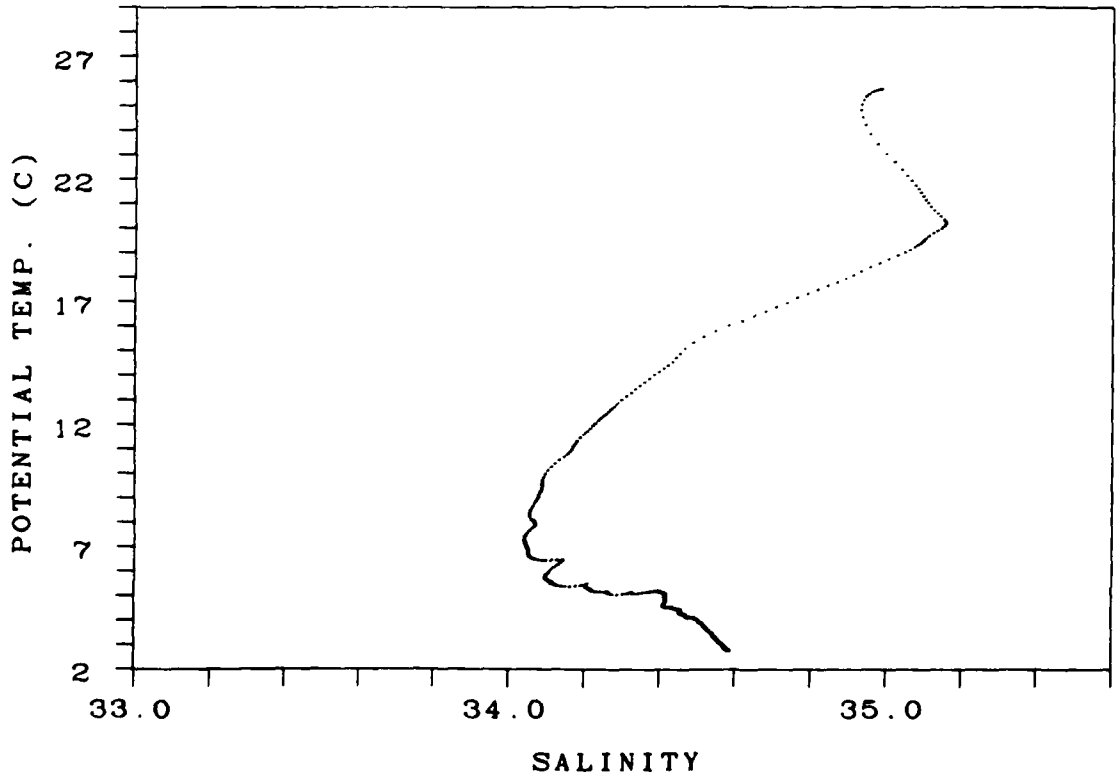
STATION 9 LAT 20-40.0 N LONG 153-40.0 W DATE 27 SEP 1972



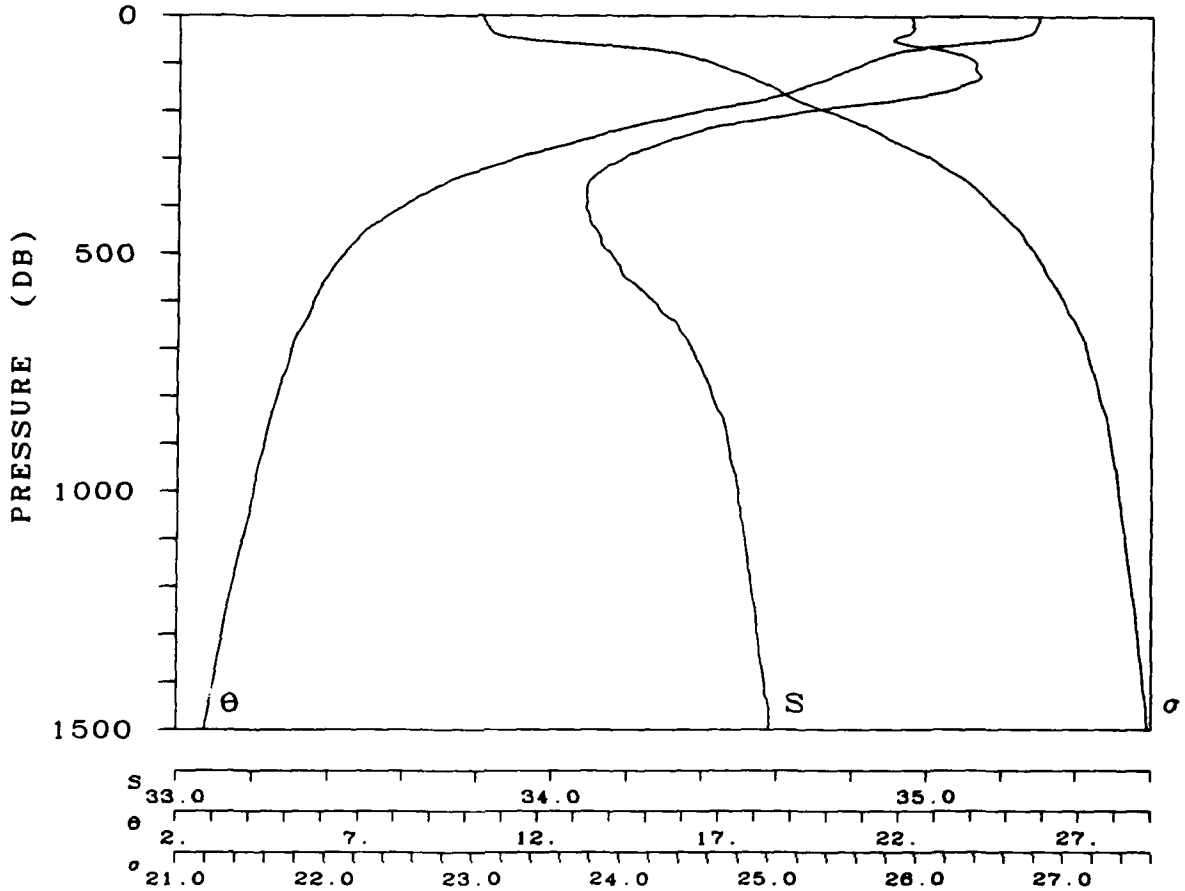


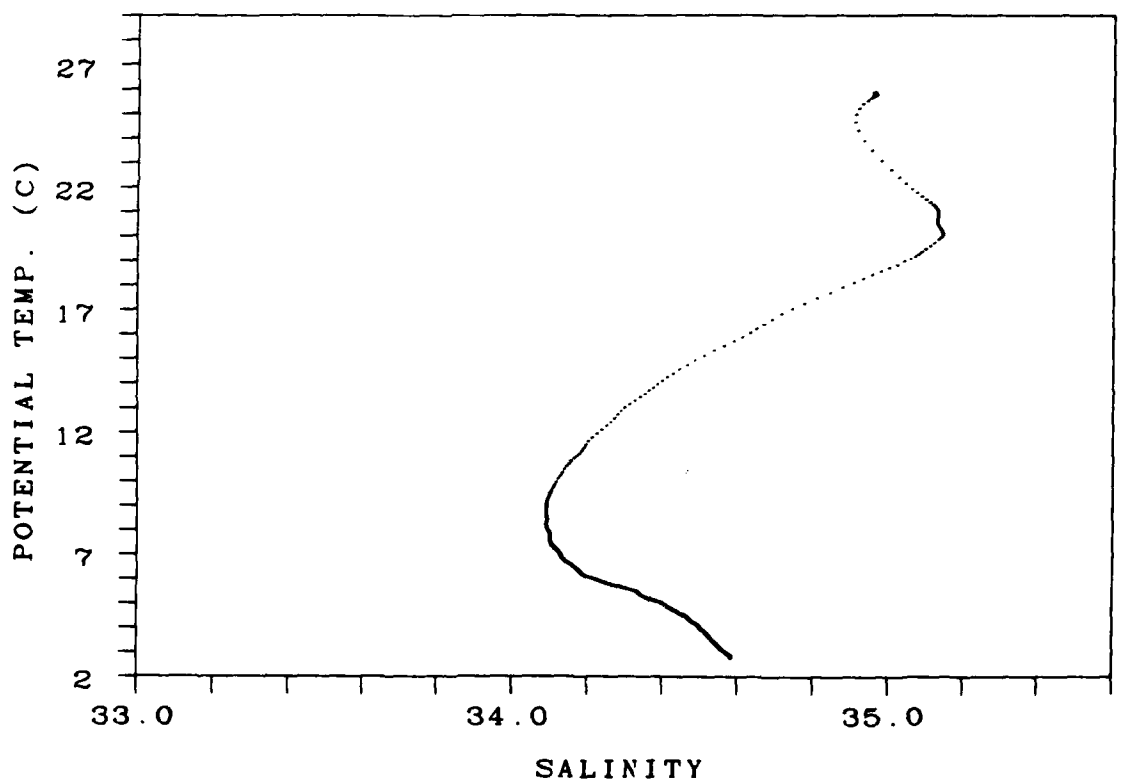
STATION 10 LAT 20-40.0 N LONG 153-20.0 W DATE 27 SEP 1972



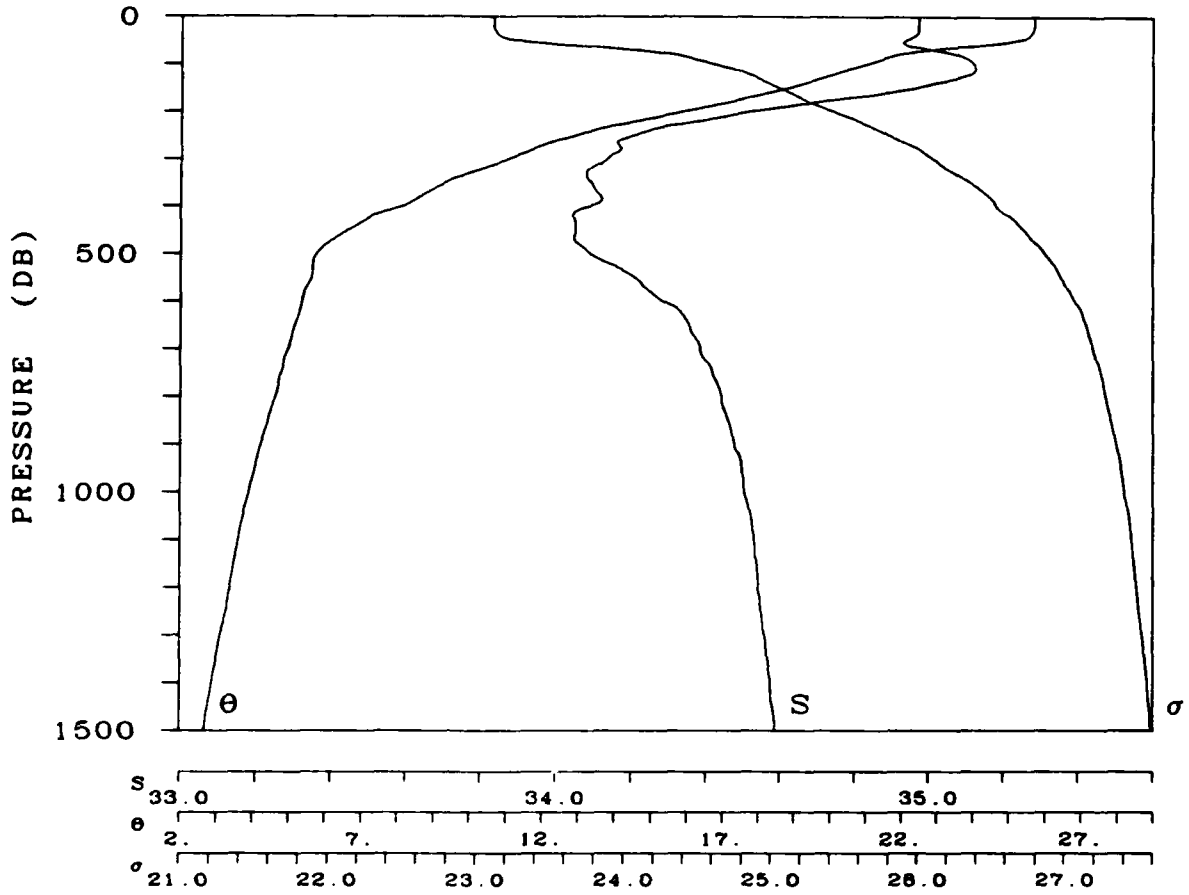


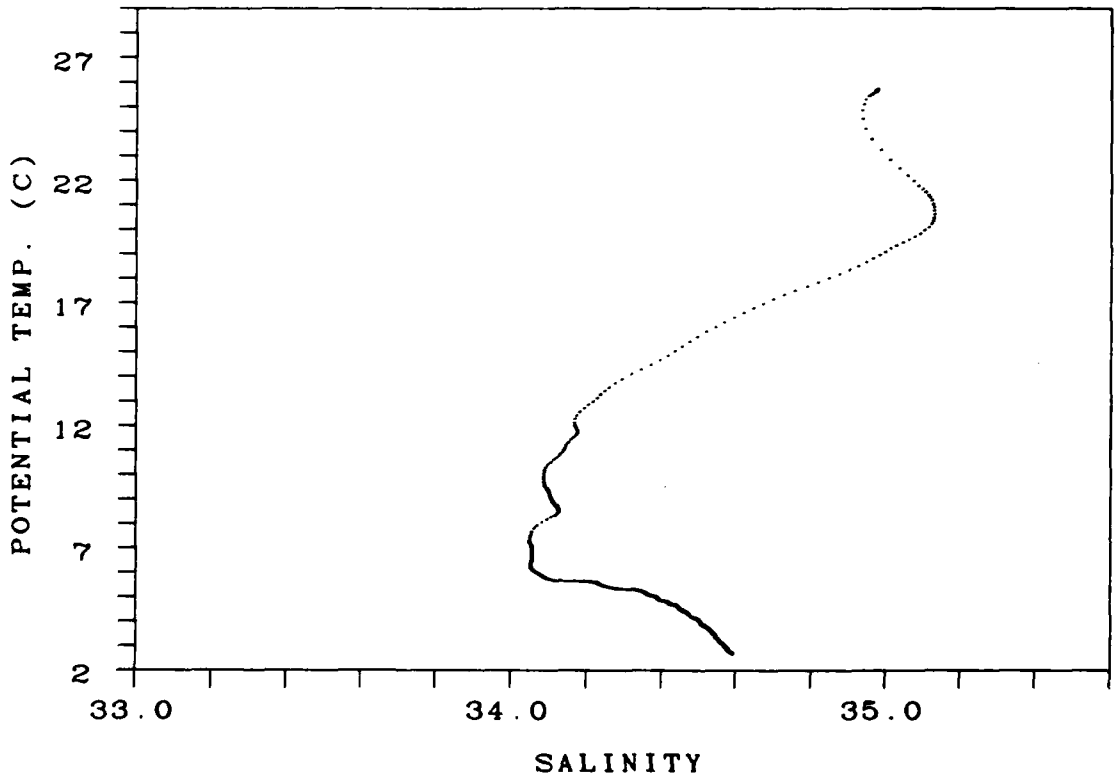
STATION 11 LAT 20-40.0 N LONG 152-58.0 W DATE 27 SEP 1972



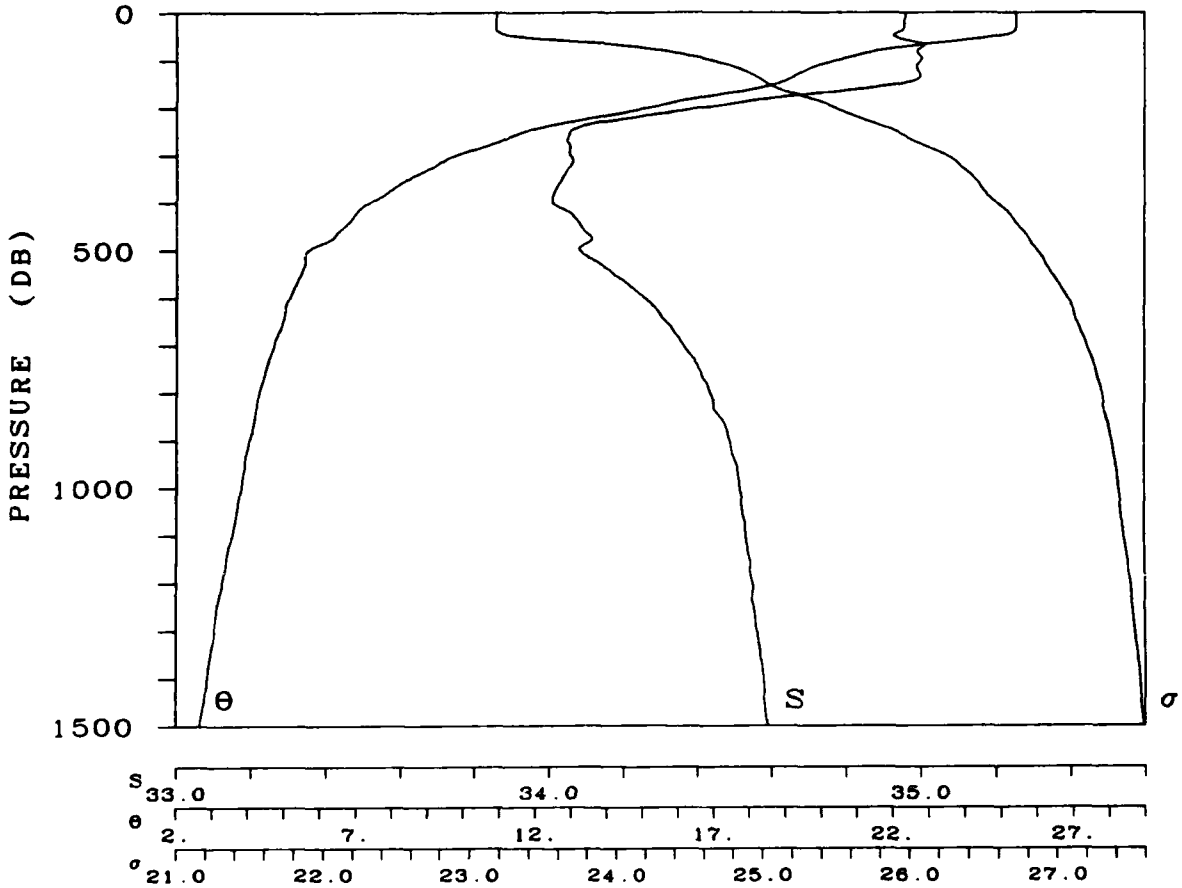


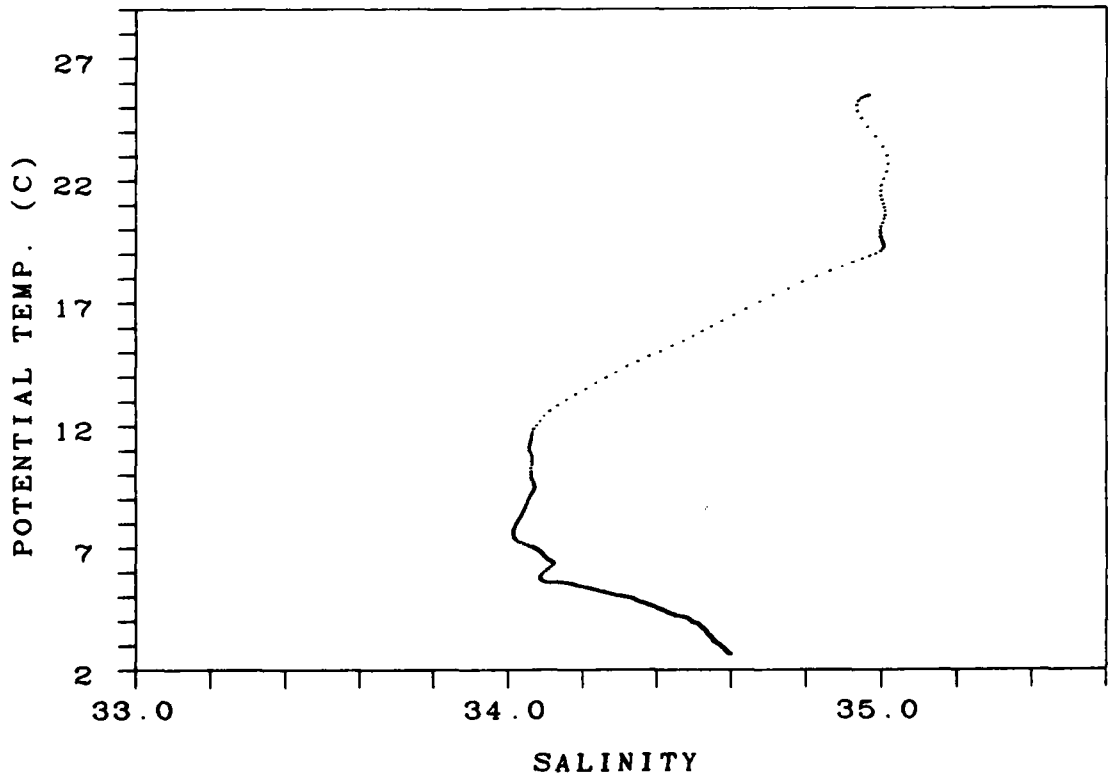
STATION 12 LAT 20-59.0 N LONG 152-58.0 W DATE 27 SEP 1972



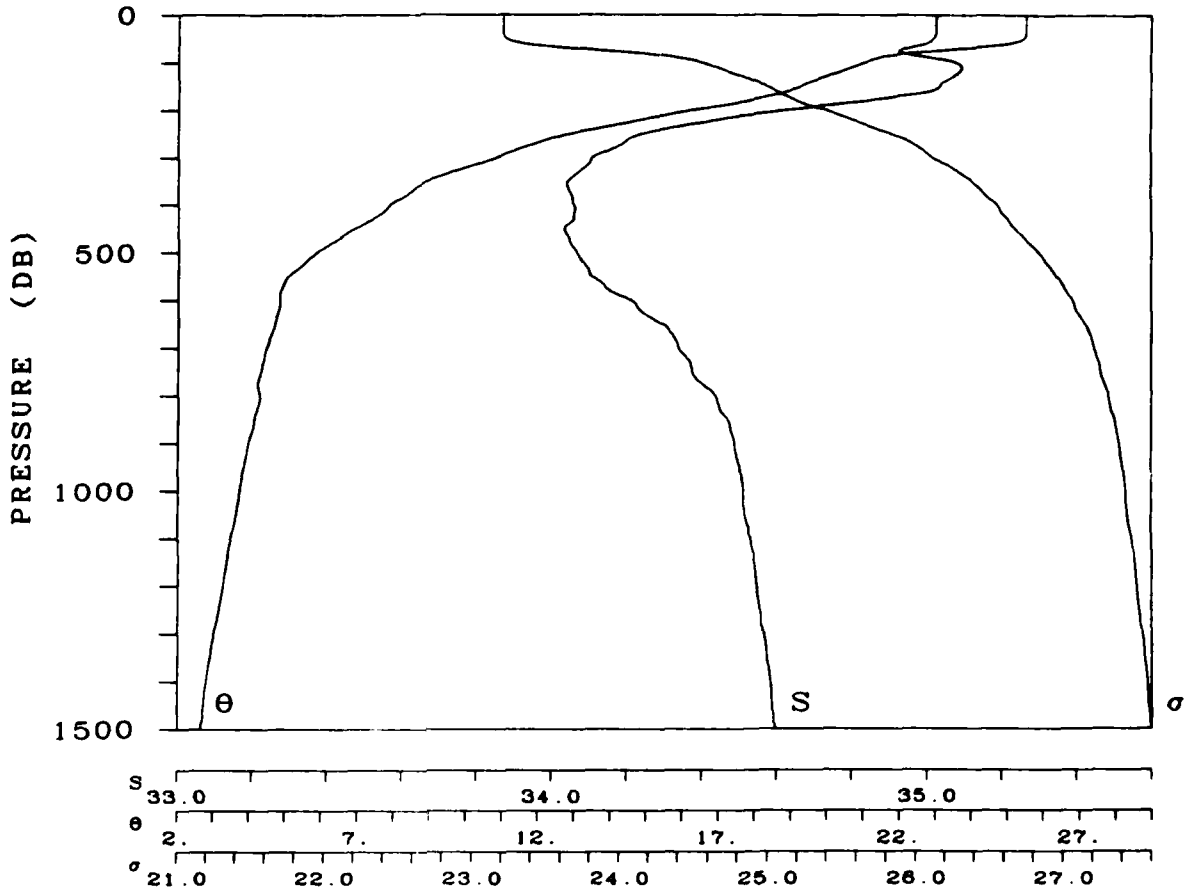


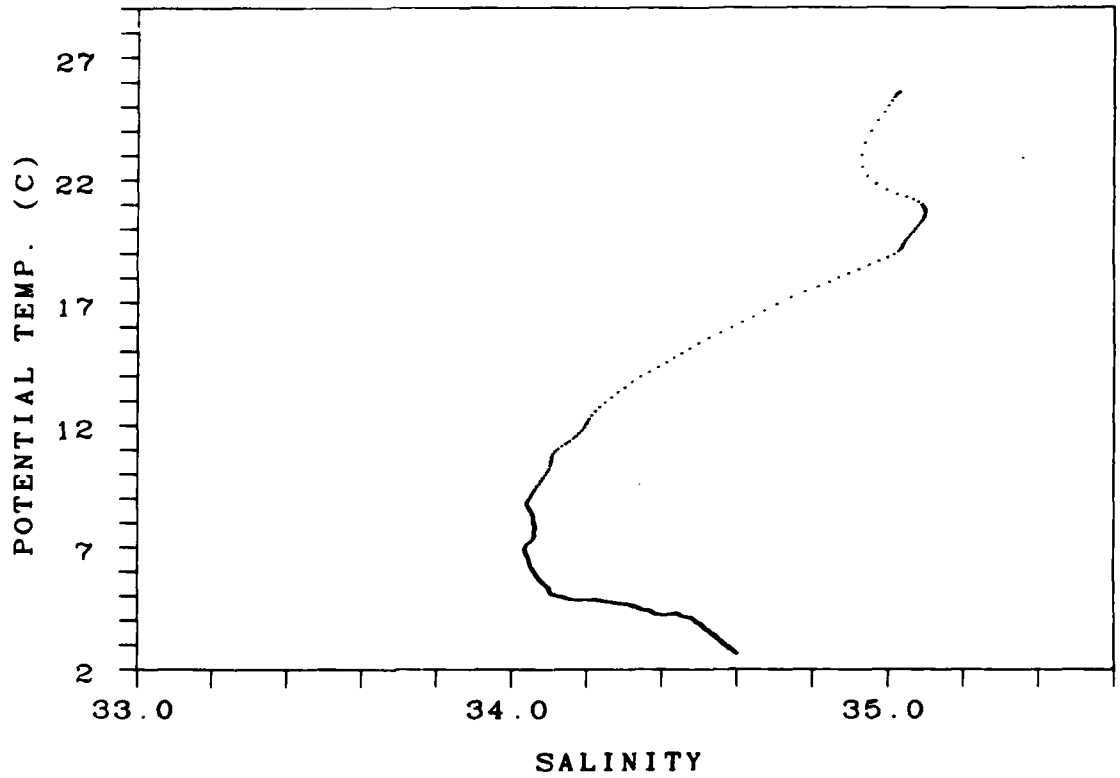
STATION 13 LAT 21-22.0 N LONG 152-59.0 W DATE 27 SEP 1972



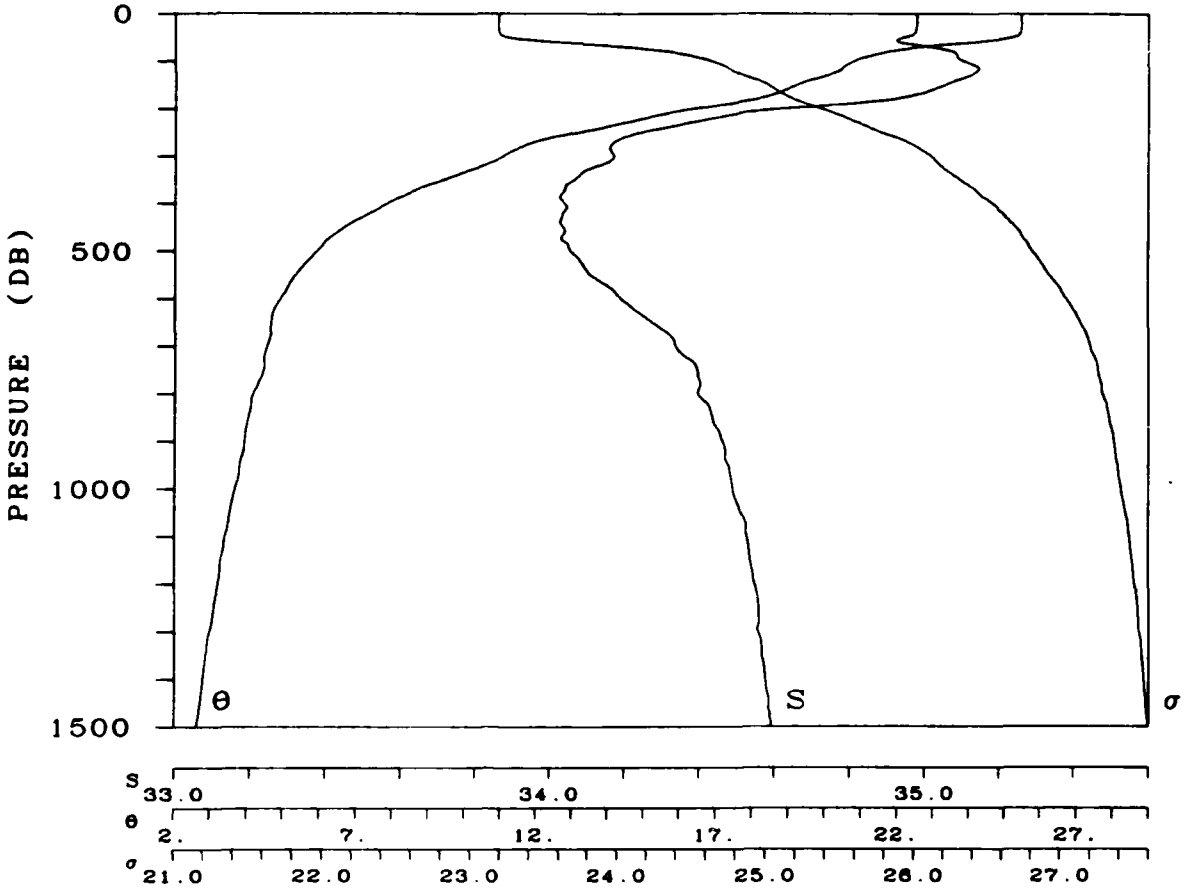


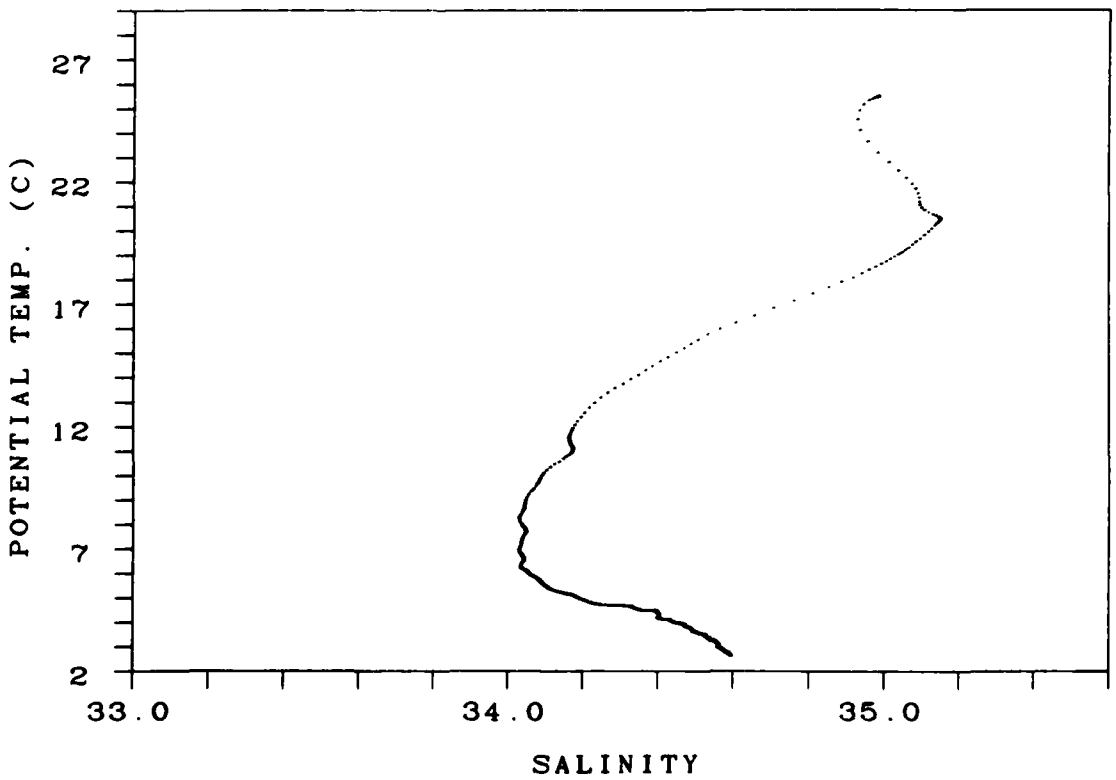
STATION 14 LAT 21-40.0 N LONG 152-59.0 W DATE 28 SEP 1972



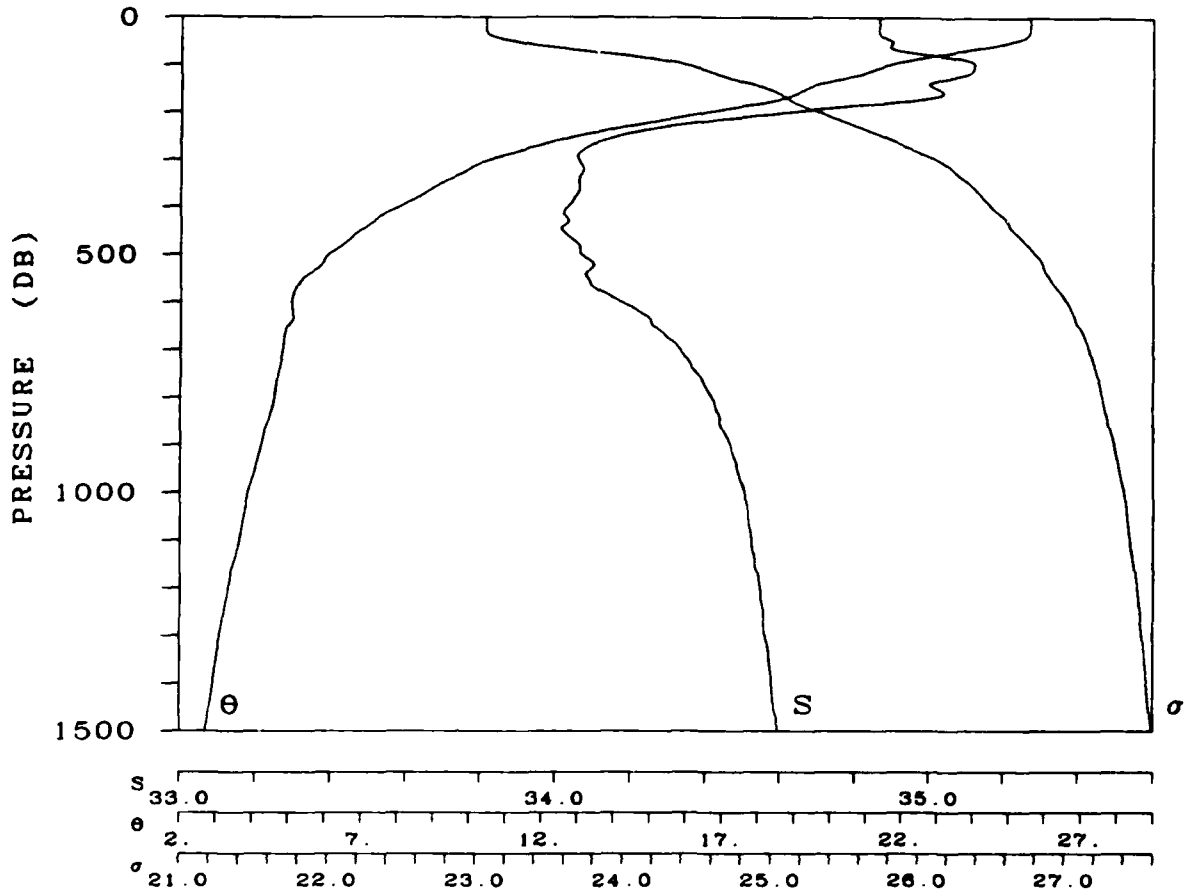


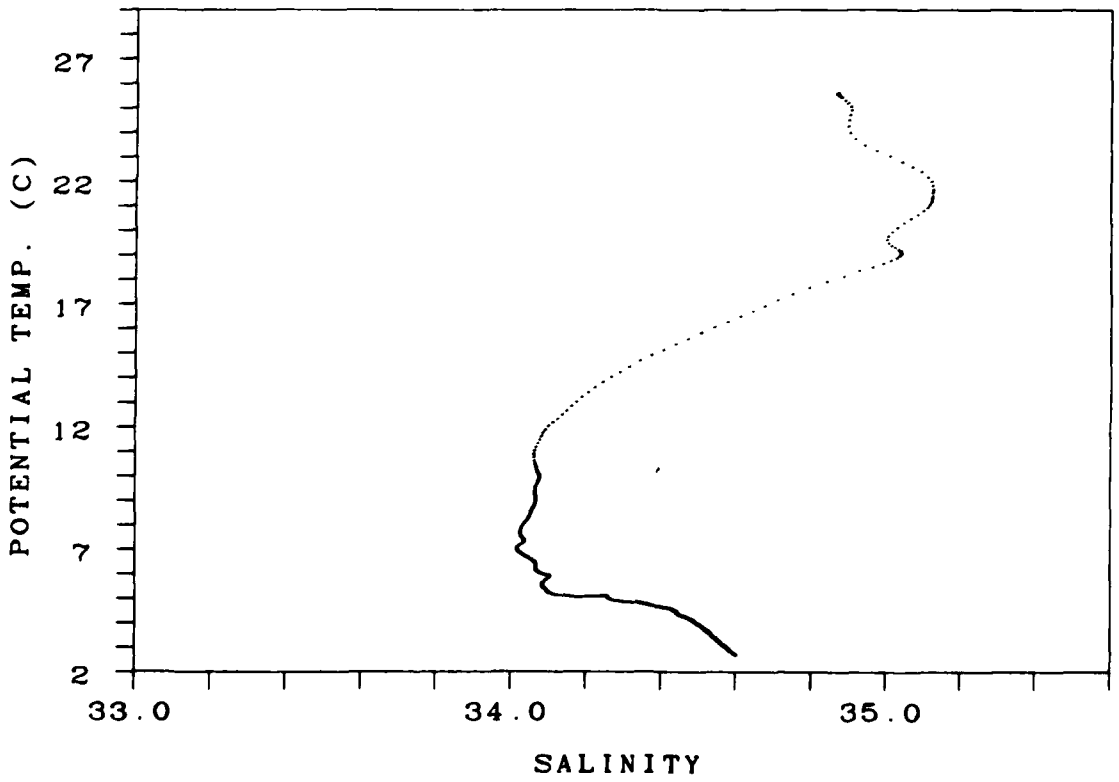
STATION 15 LAT 22- .0 N LONG 153- .0 W DATE 28 SEP 1972



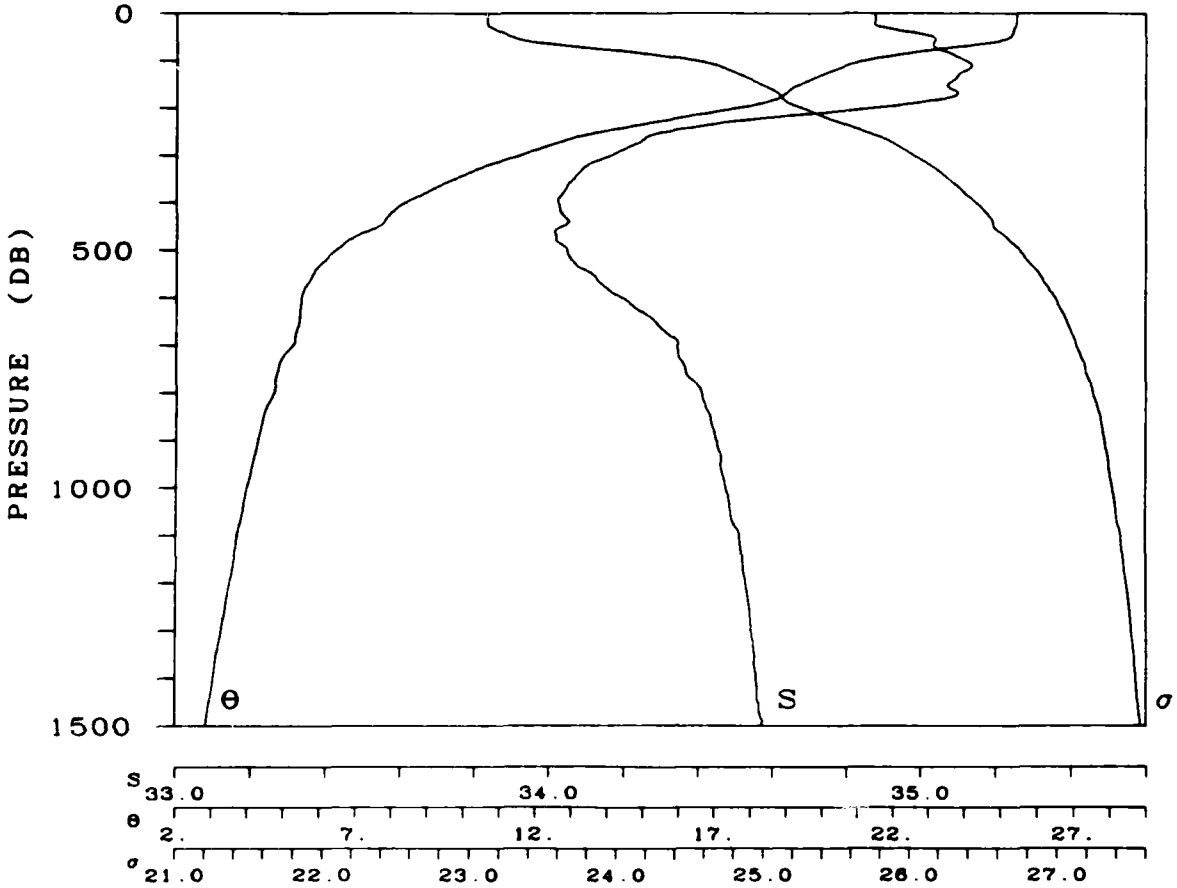


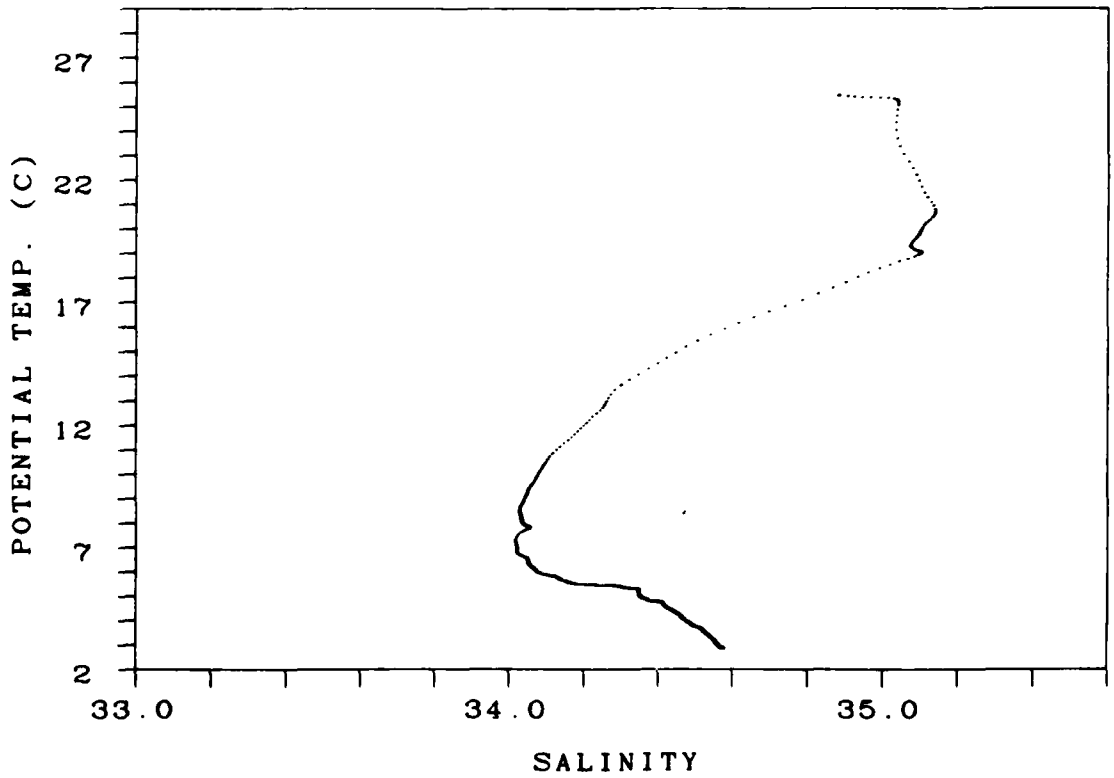
STATION 16 LAT 22-20.0 N LONG 153- .0 W DATE 26 SEP 1972



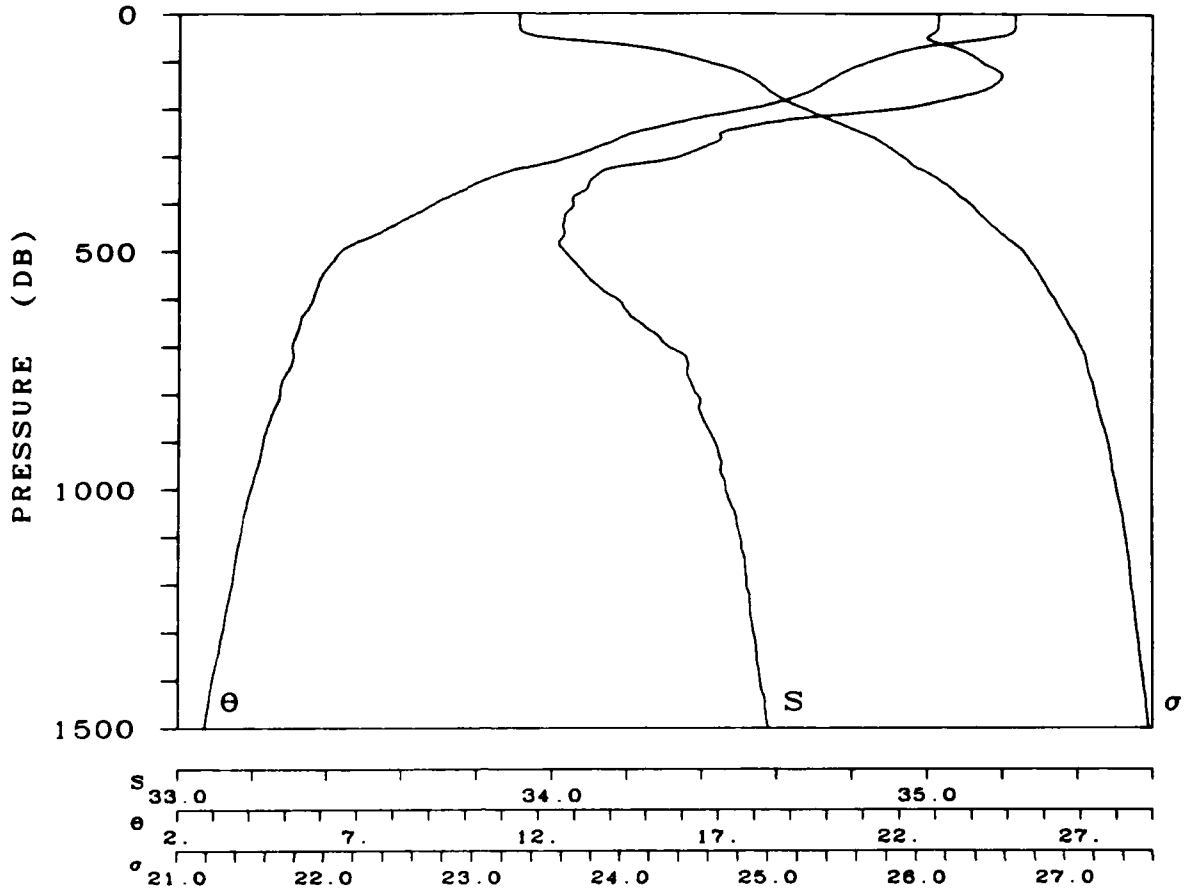


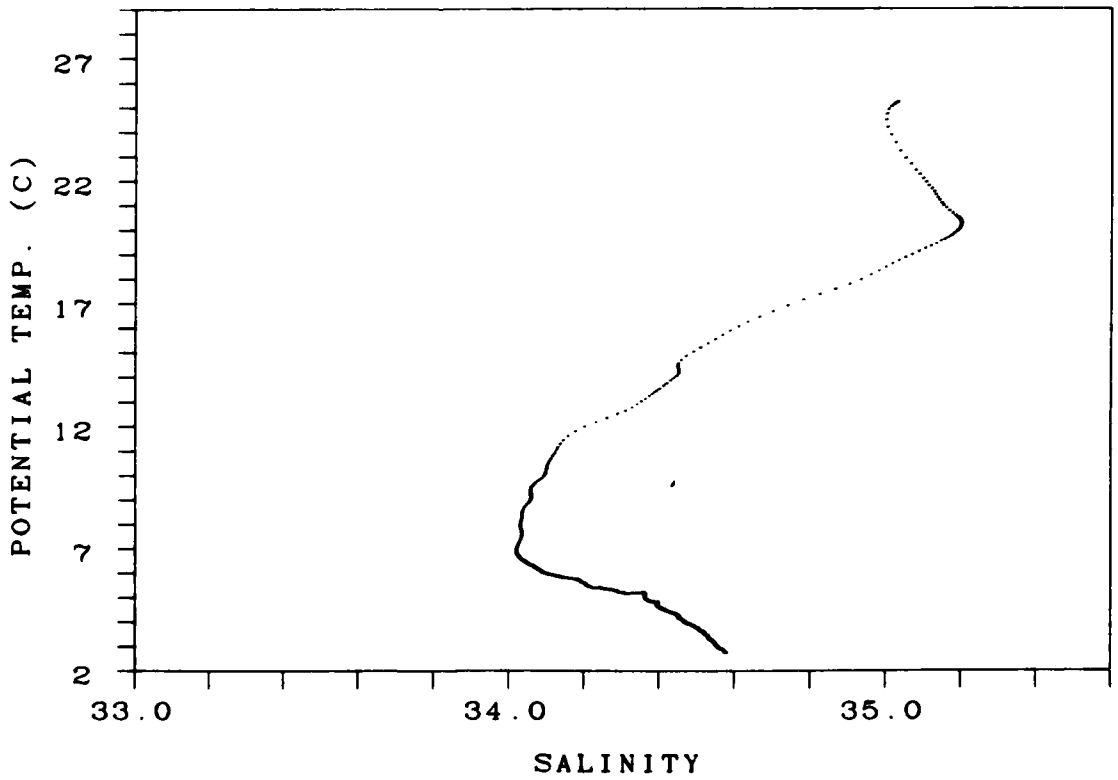
STATION 17 LAT 22-39.0 N LONG 153- .0 W DATE 28 SEP 1972



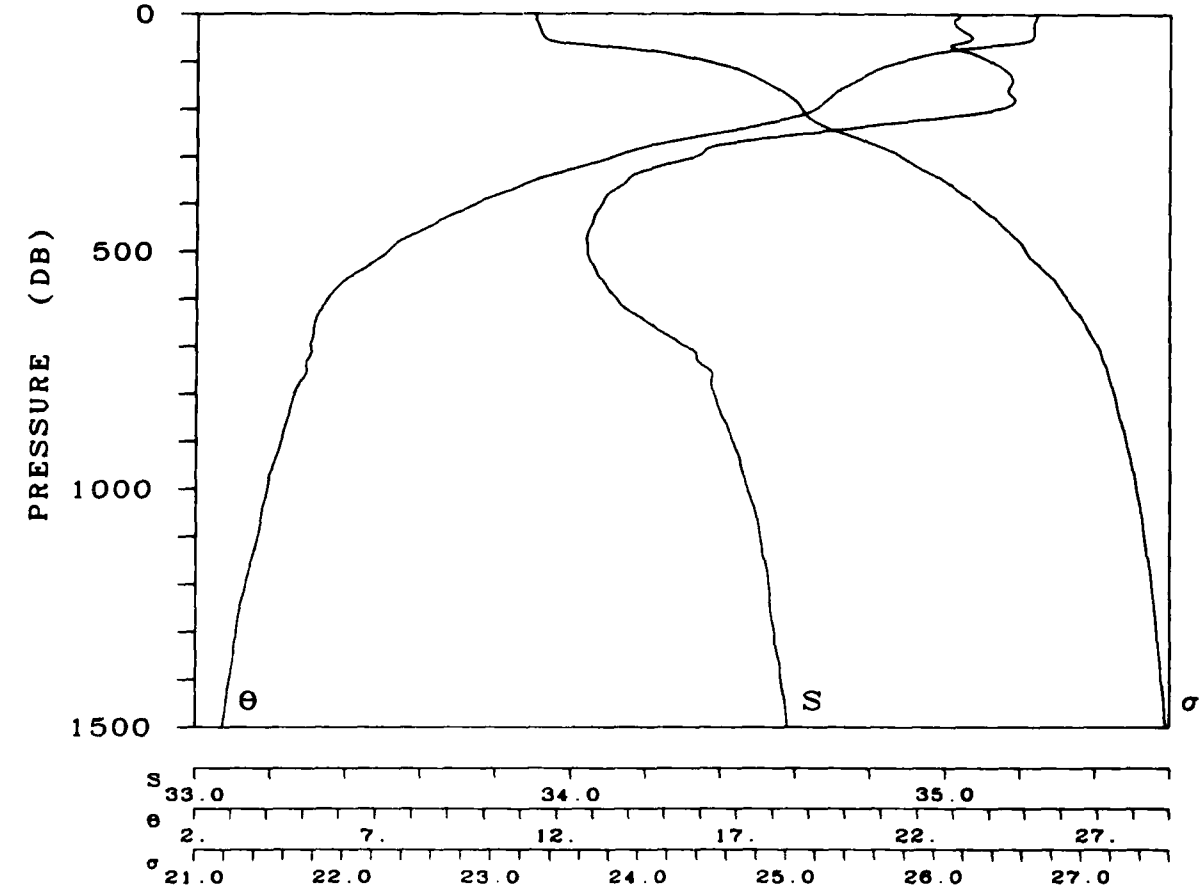


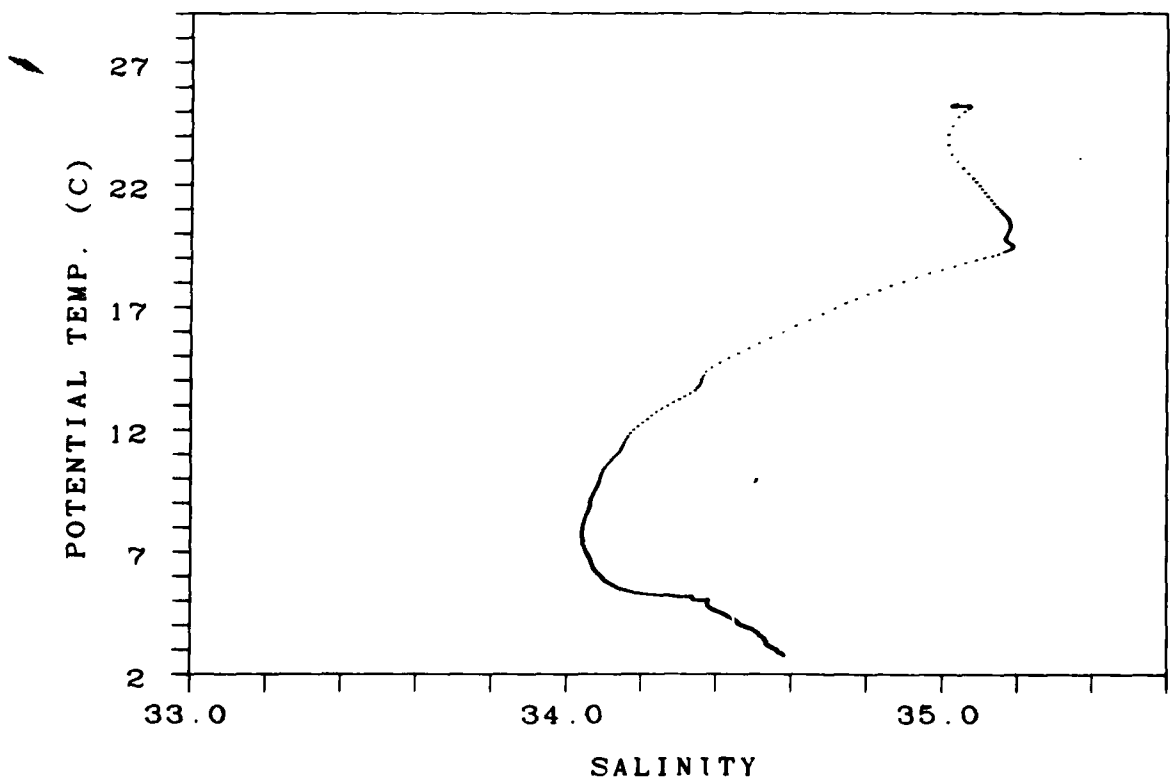
STATION 18 LAT 23- .0 N LONG 153- .0 W DATE 28 SEP 1972



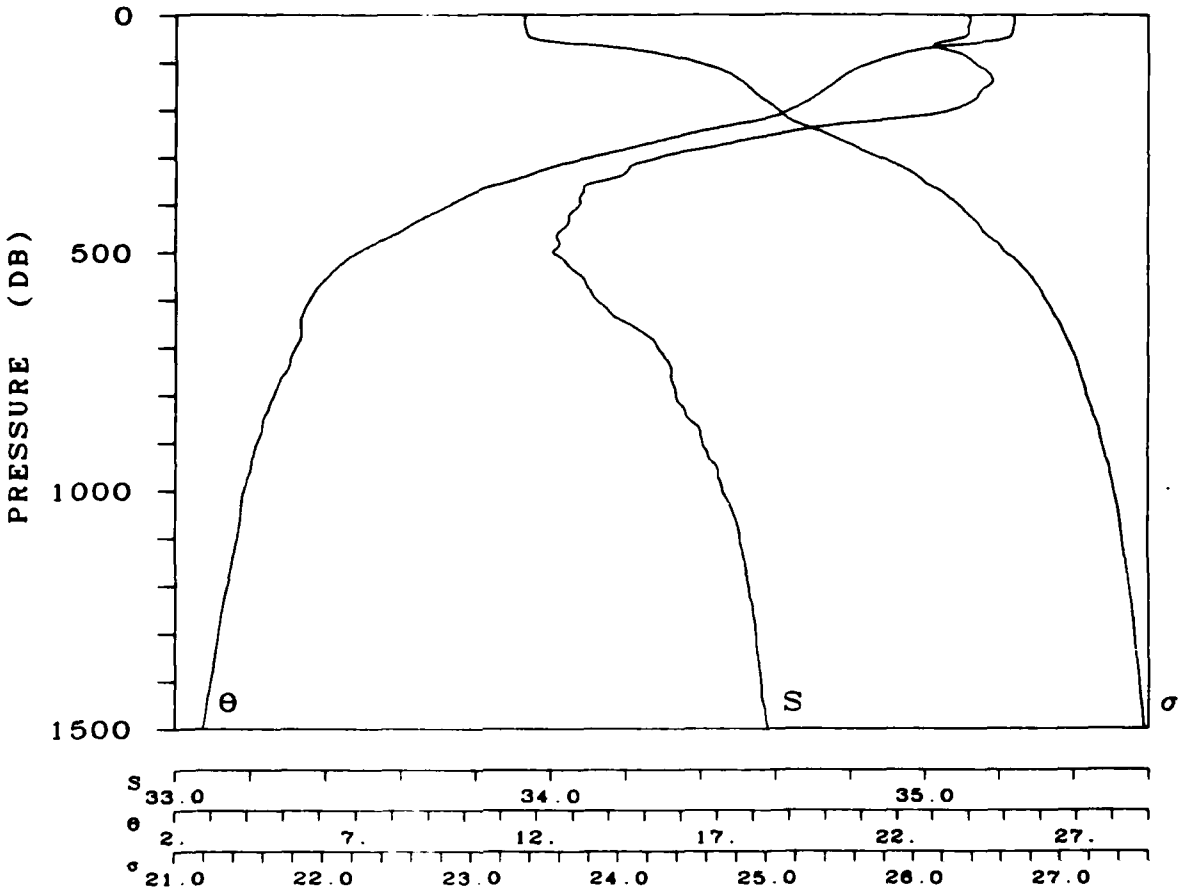


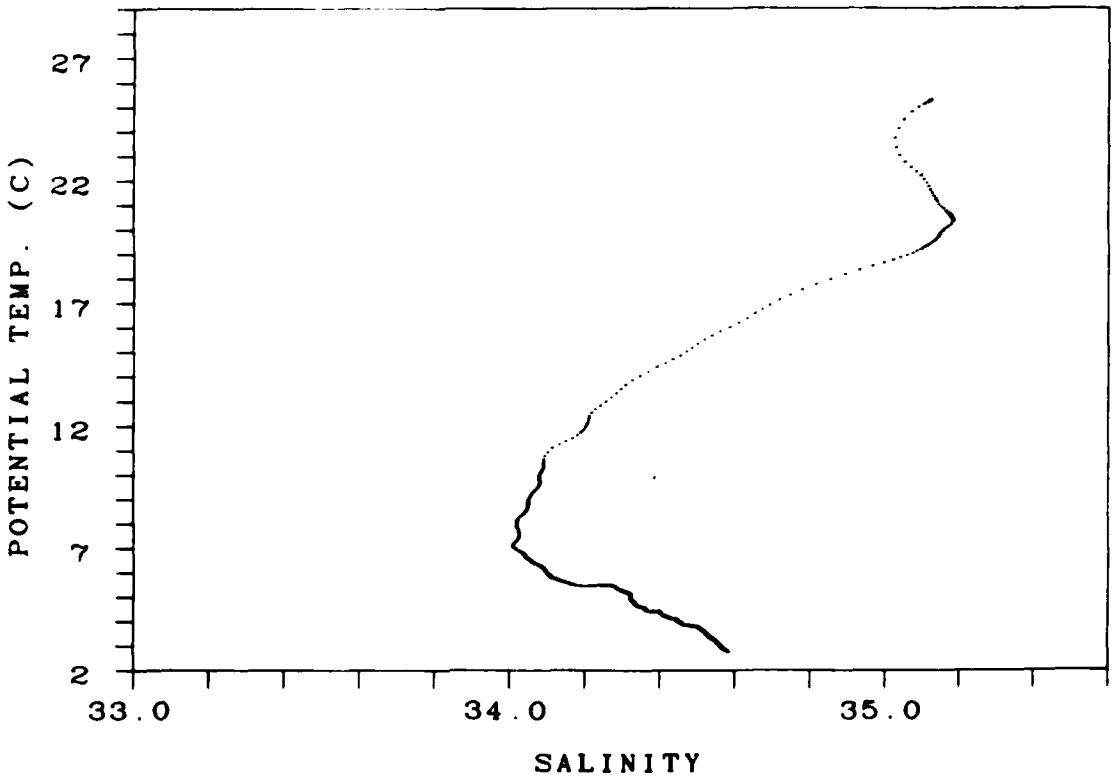
STATION 19 LAT 23-21.0 N LONG 153- 1.0 W DATE 28 SEP 1972



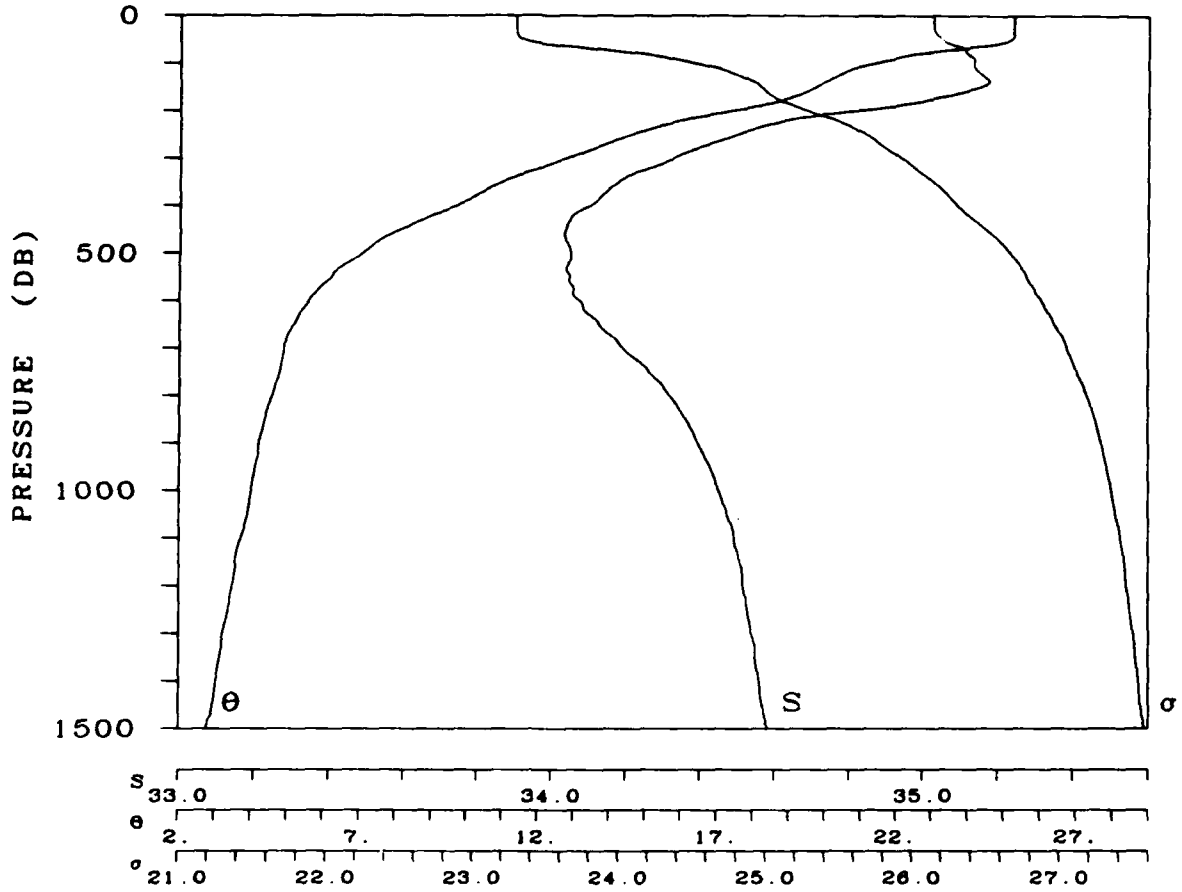


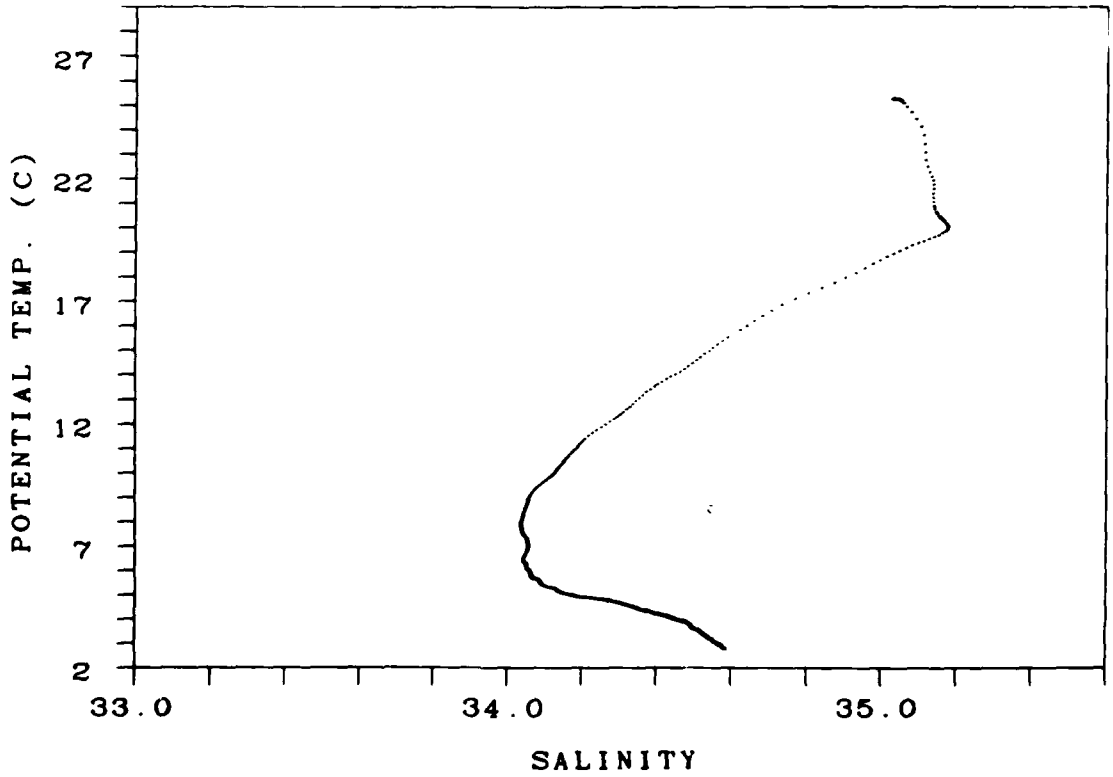
STATION 20 LAT 23-40.0 N LONG 153- 1.0 W DATE 28 SEP 1972



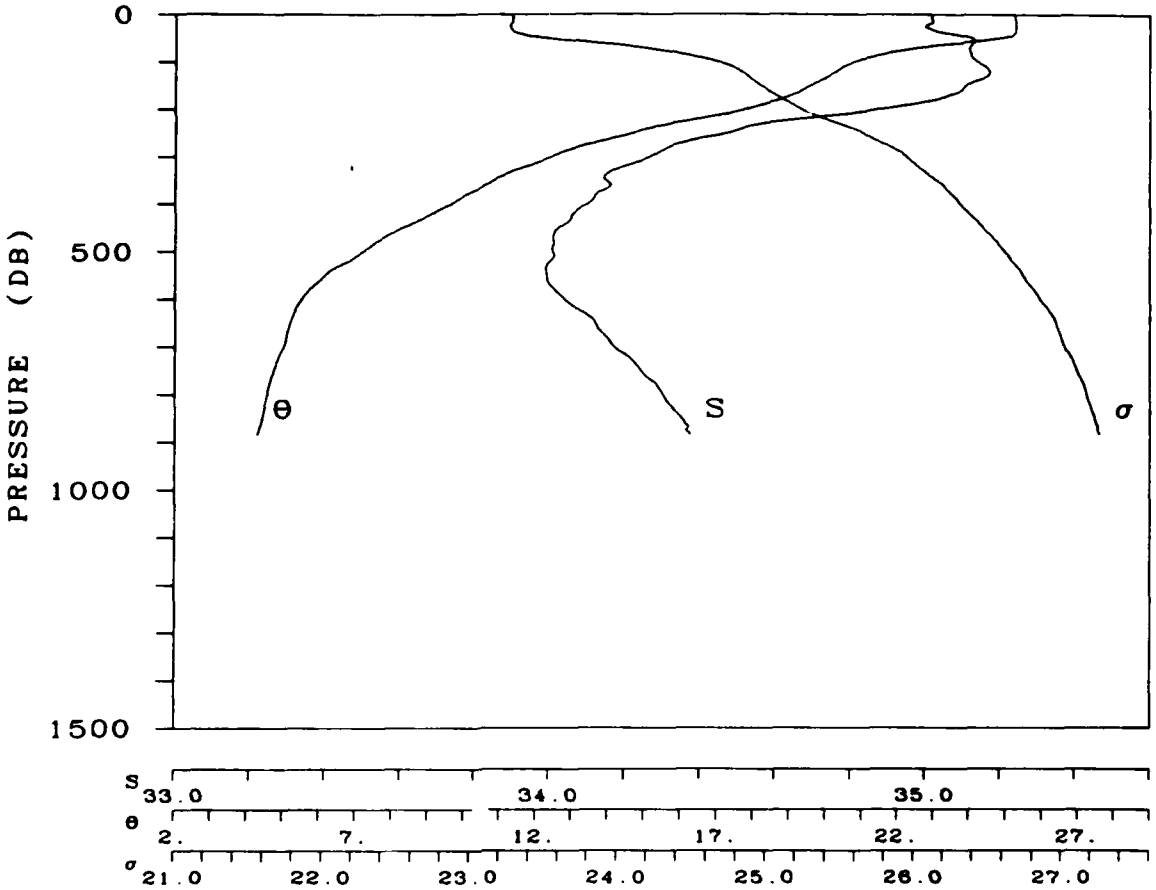


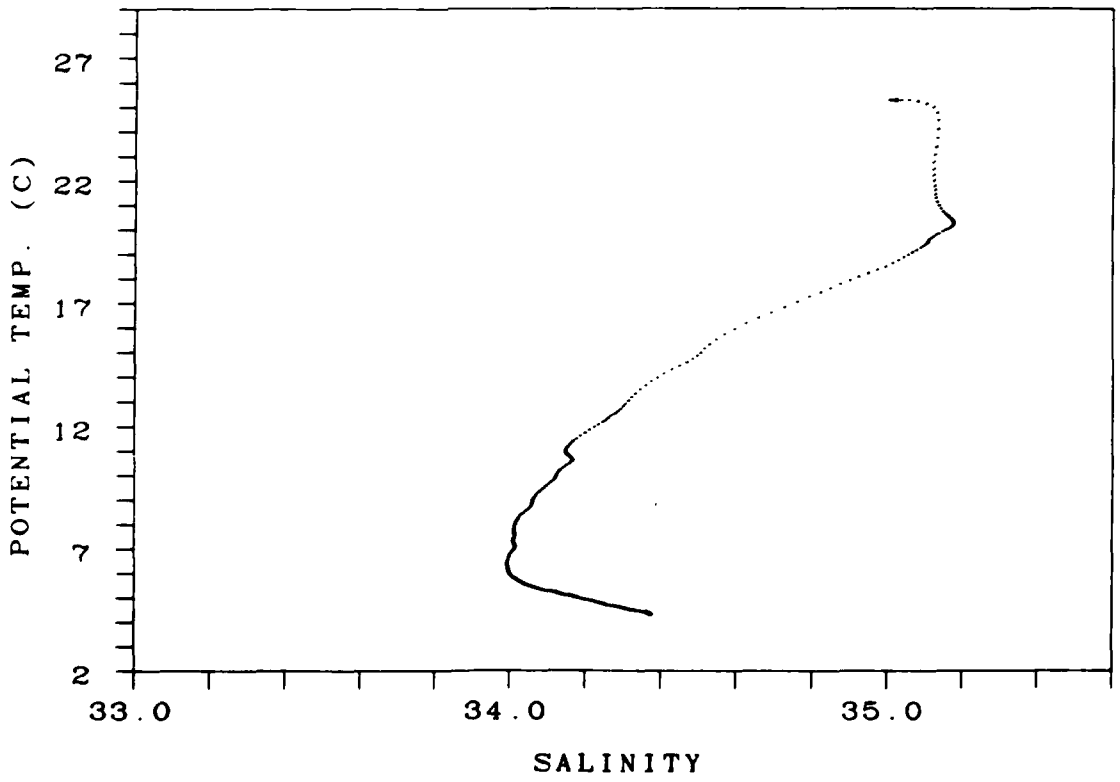
STATION 21 LAT 24- .0 N LONG 152-59.0 W DATE 28 SEP 1972



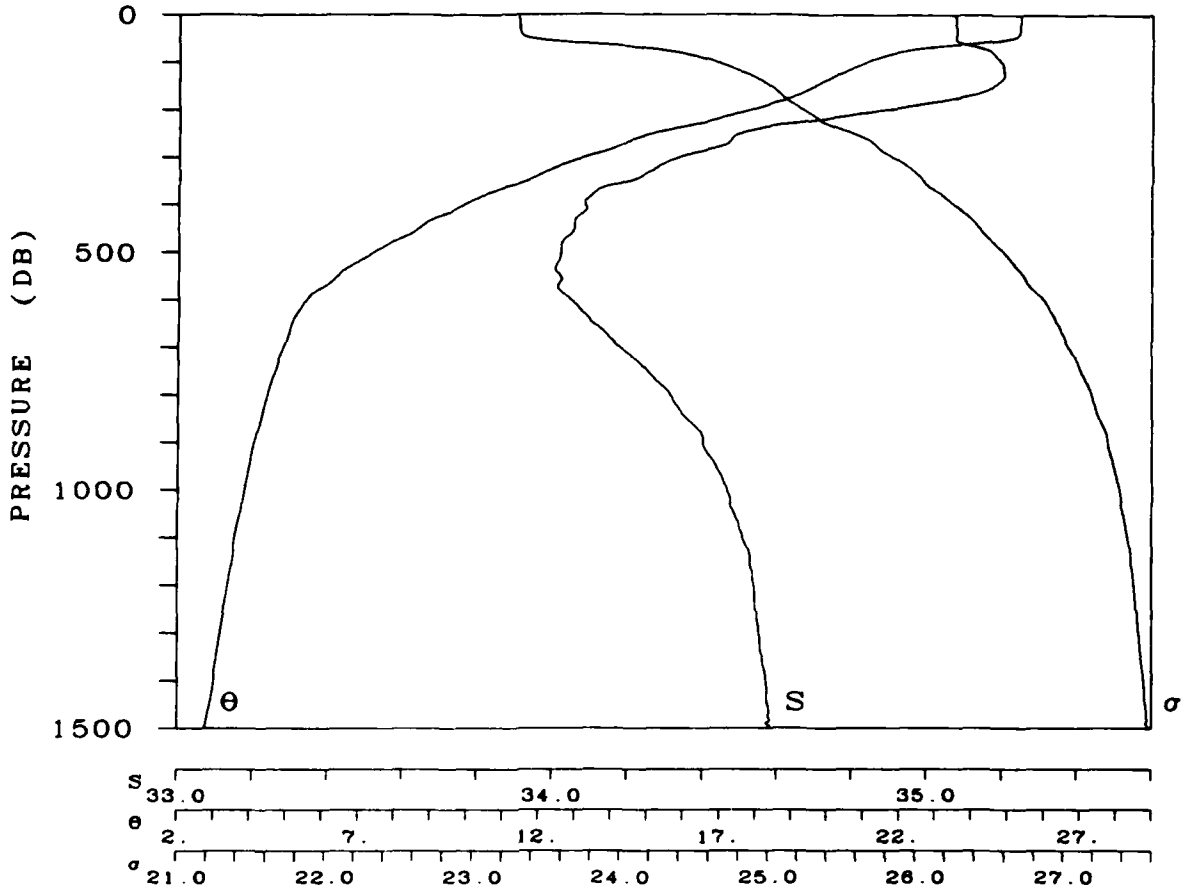


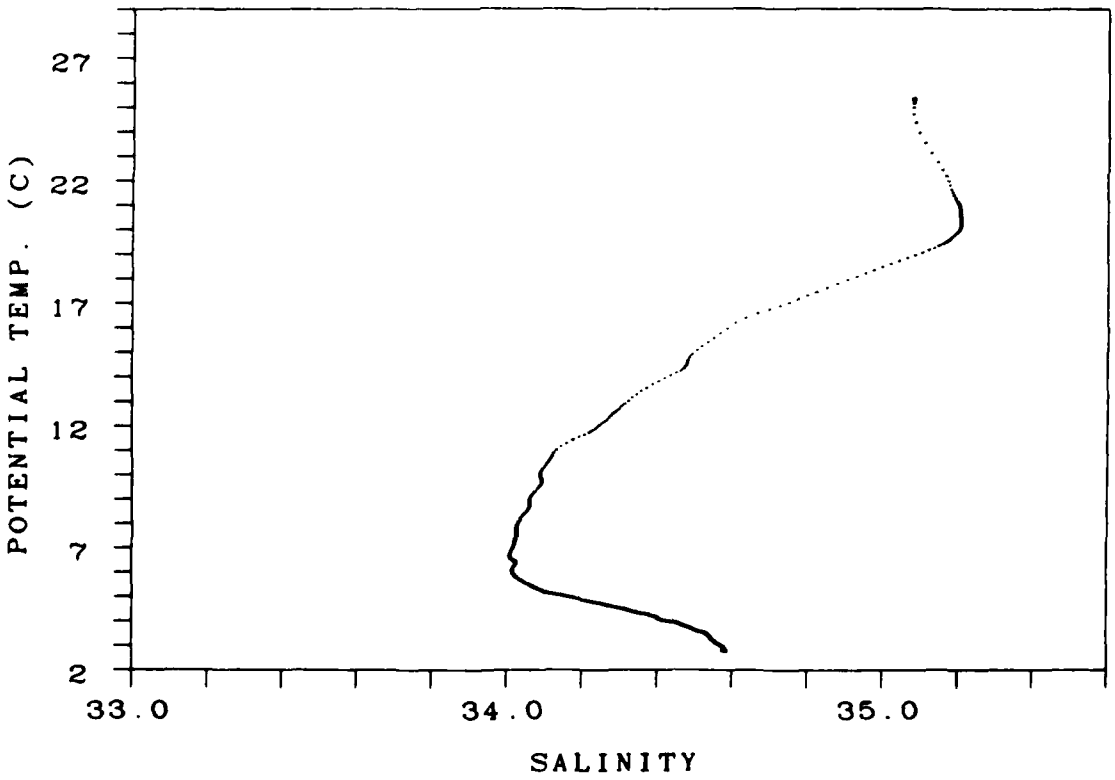
STATION 22 LAT 24-19.0 N LONG 153- .0 W DATE 29 SEP 1972



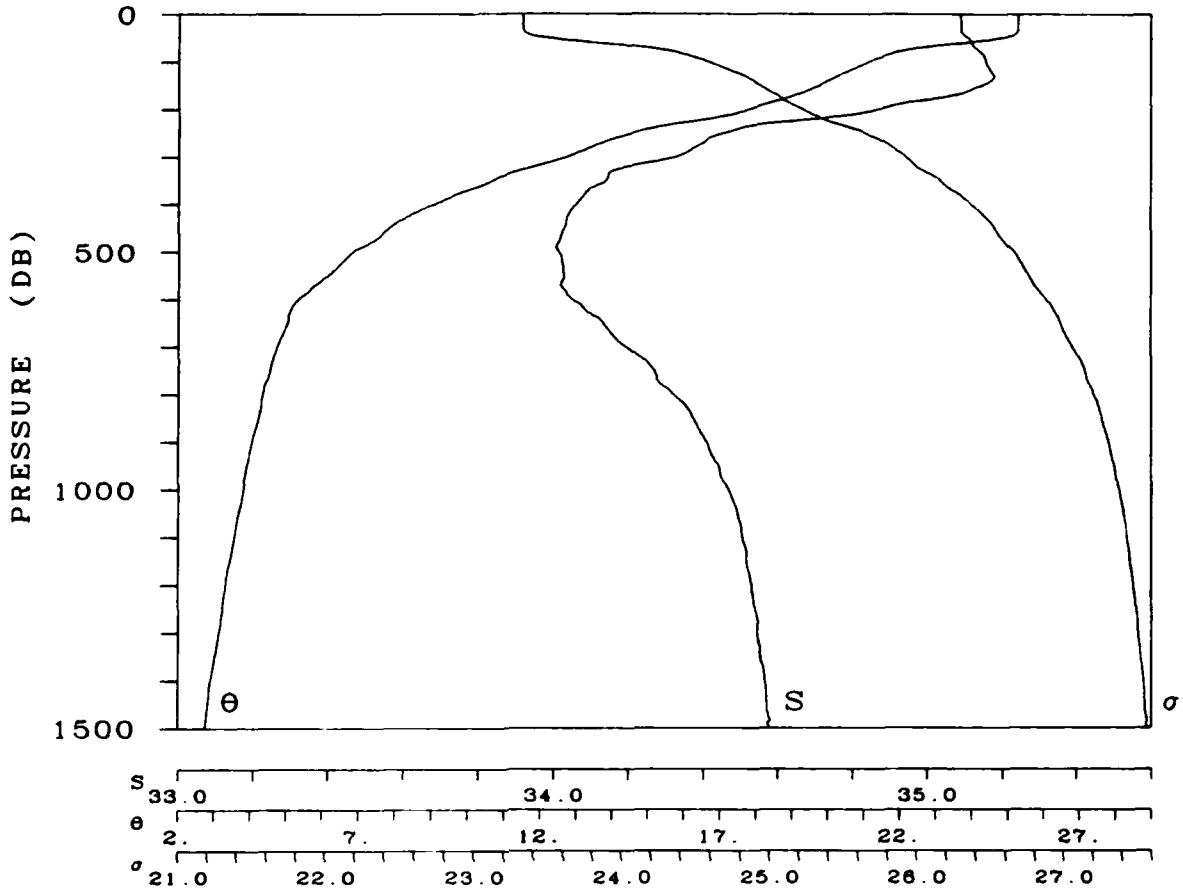


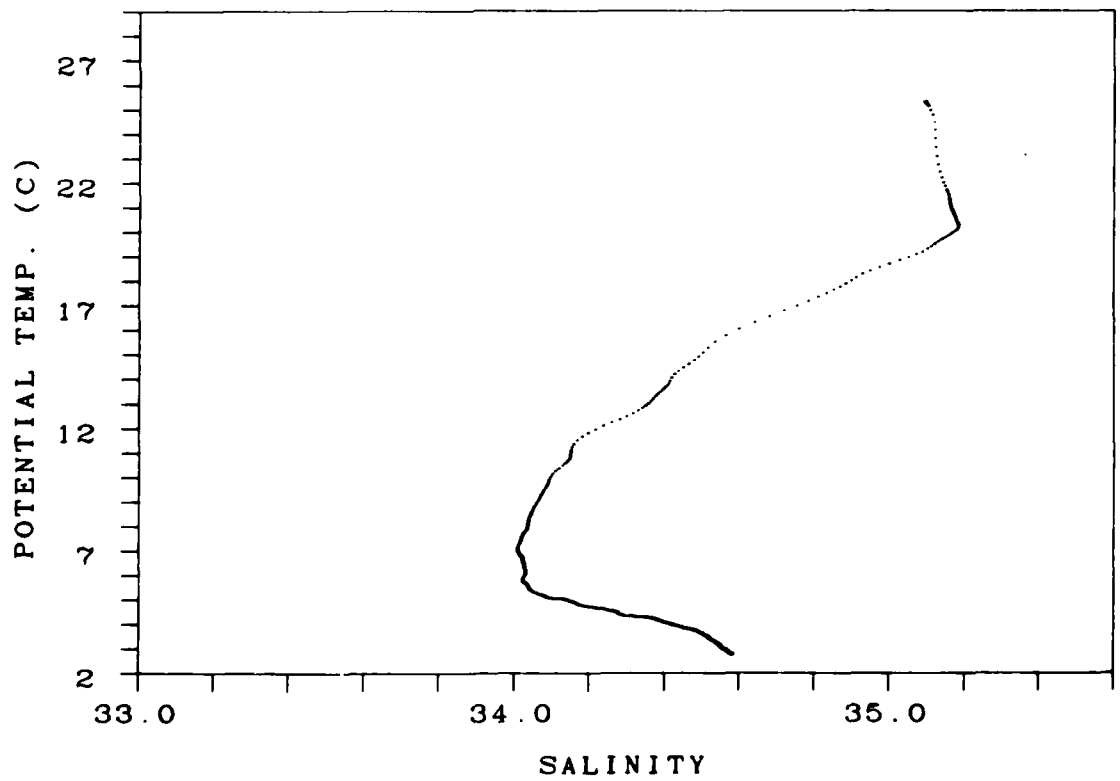
STATION 23 LAT 24-40.0 N LONG 152-59.0 W DATE 29 SEP 1972



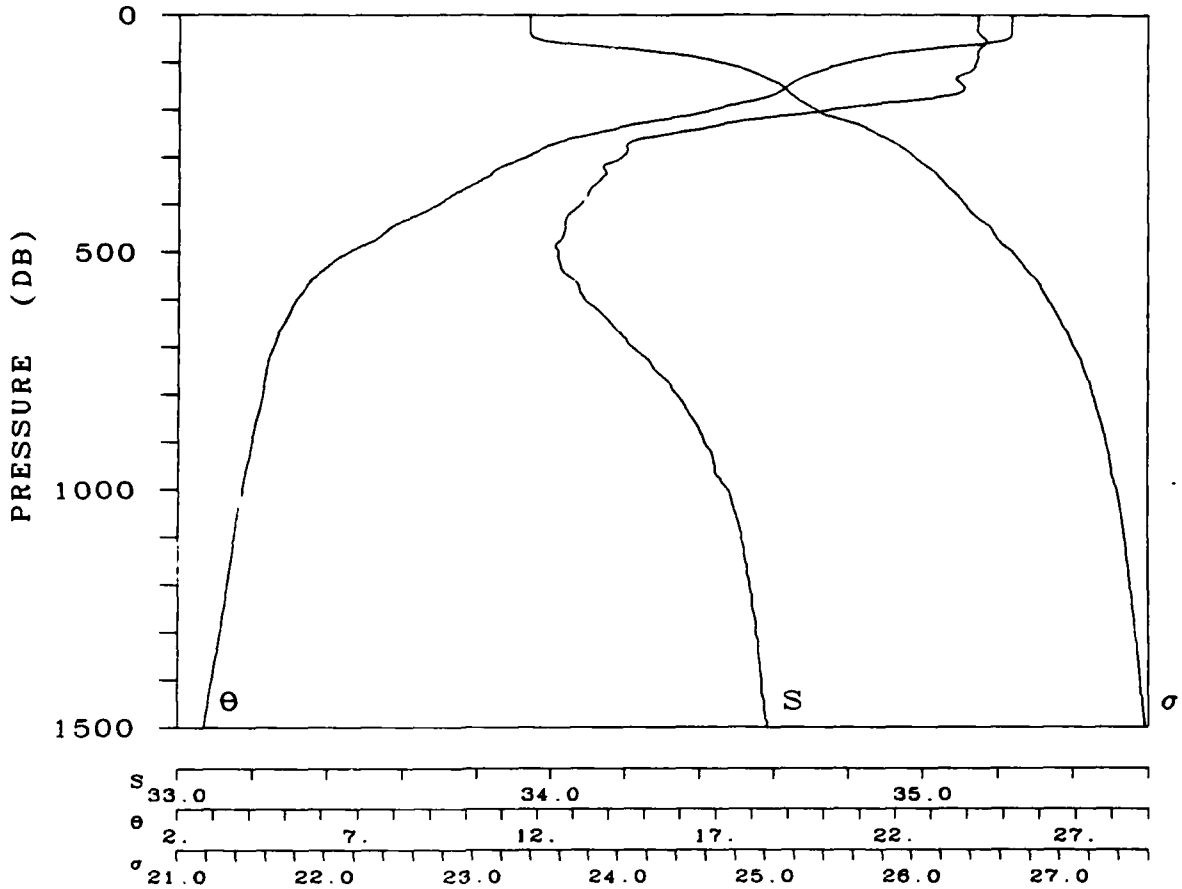


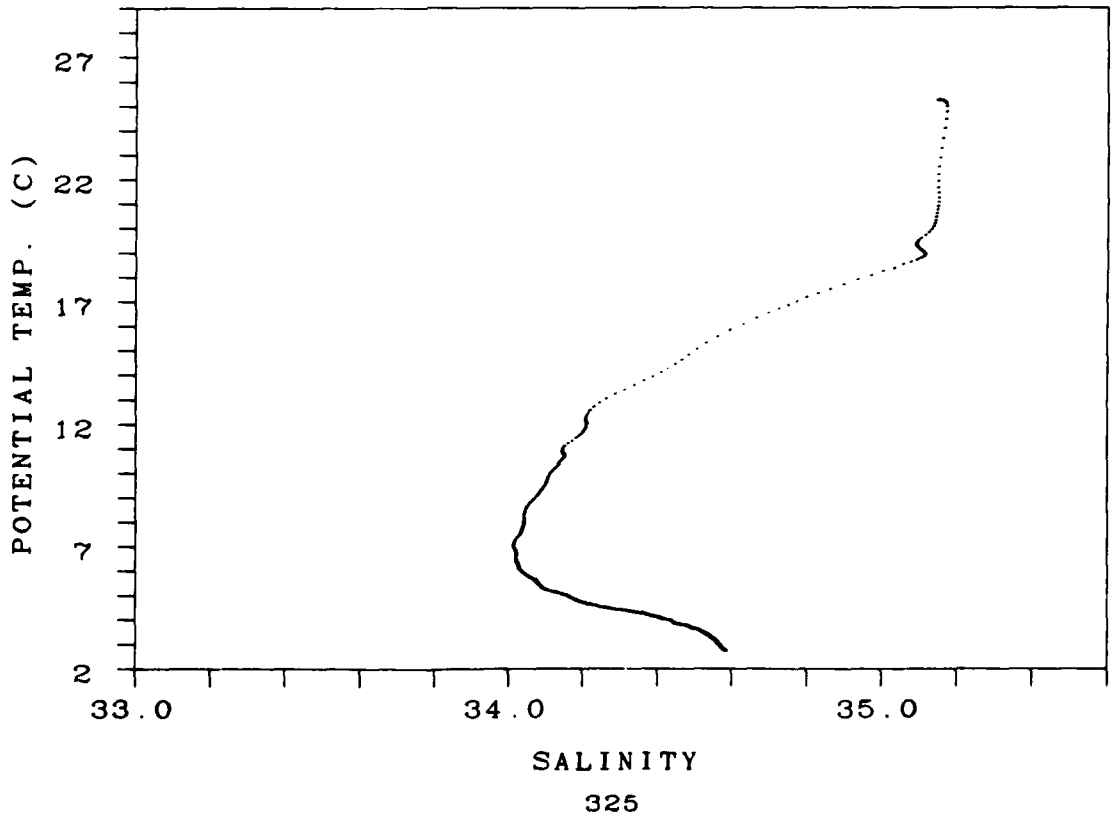
STATION 24 LAT 24-59.0 N LONG 153- .0 W DATE 29 SEP 1972



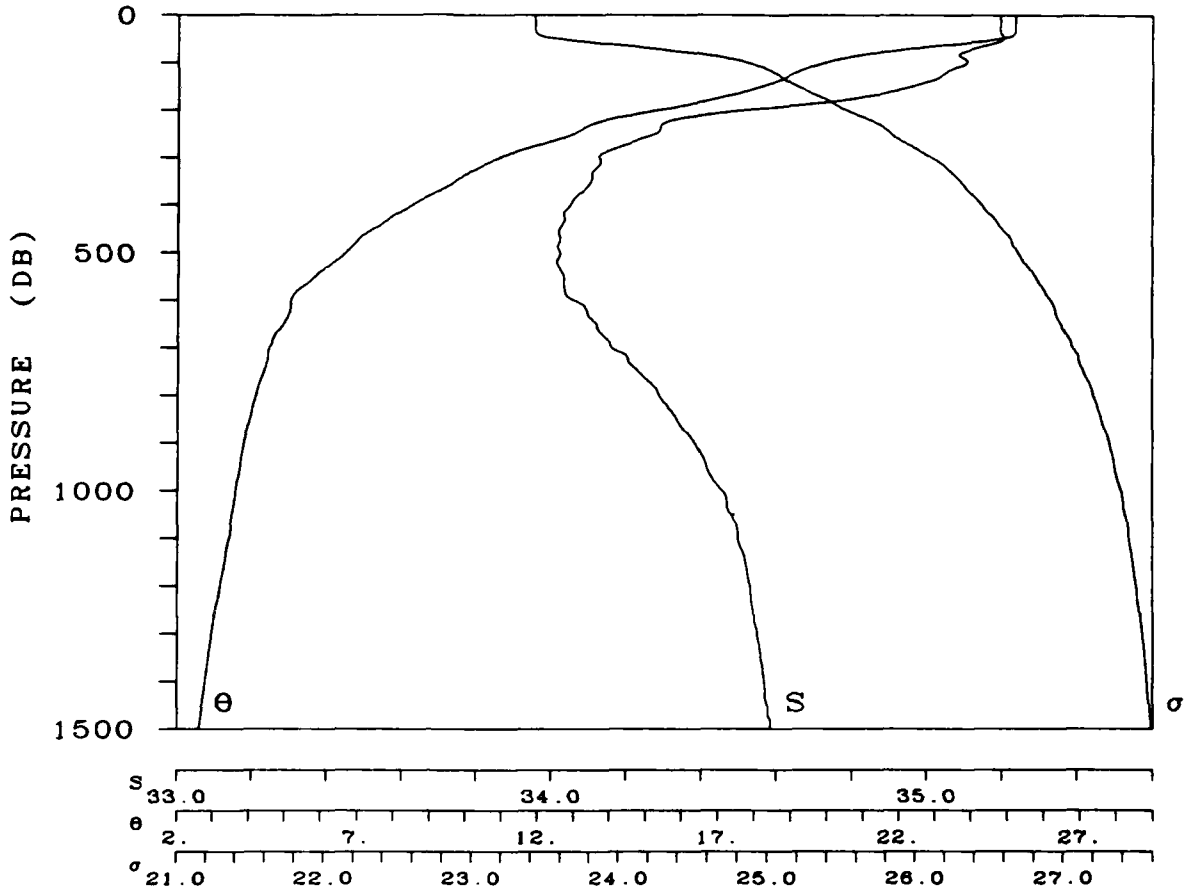


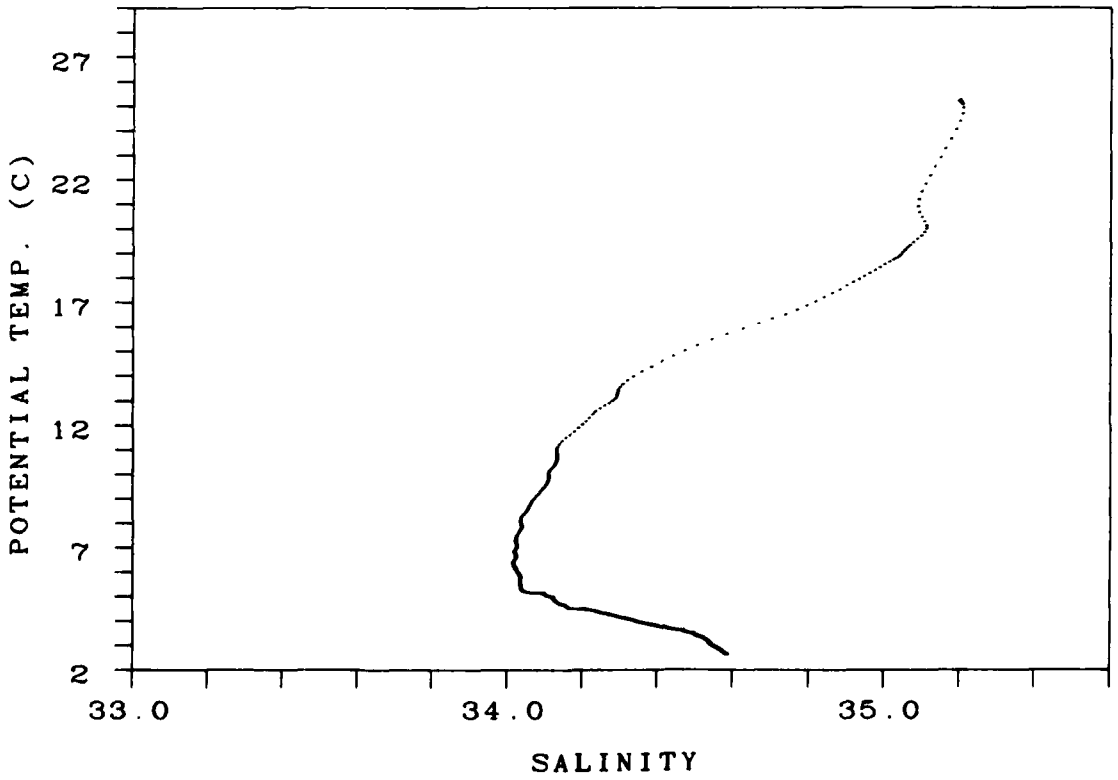
STATION 25 LAT 25-20.0 N LONG 152-58.0 W DATE 29 SEP 1972



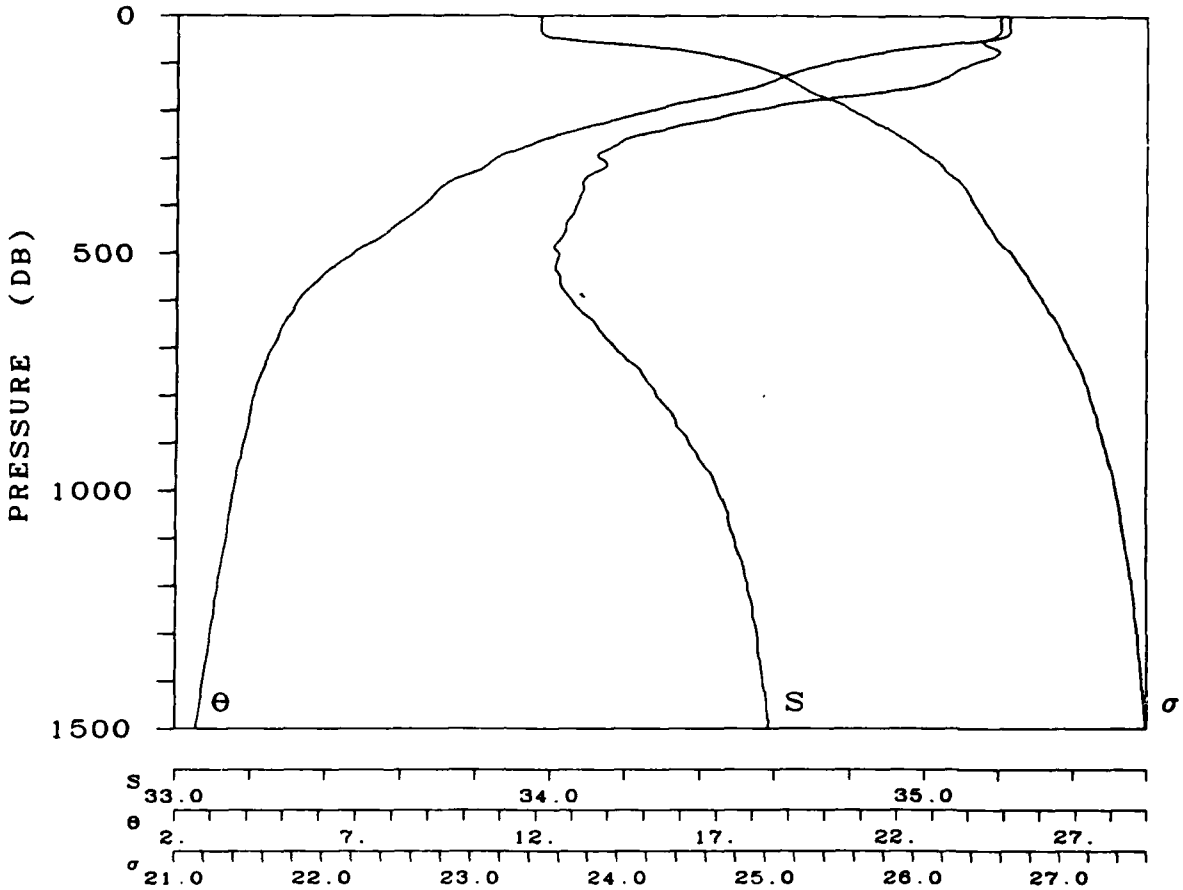


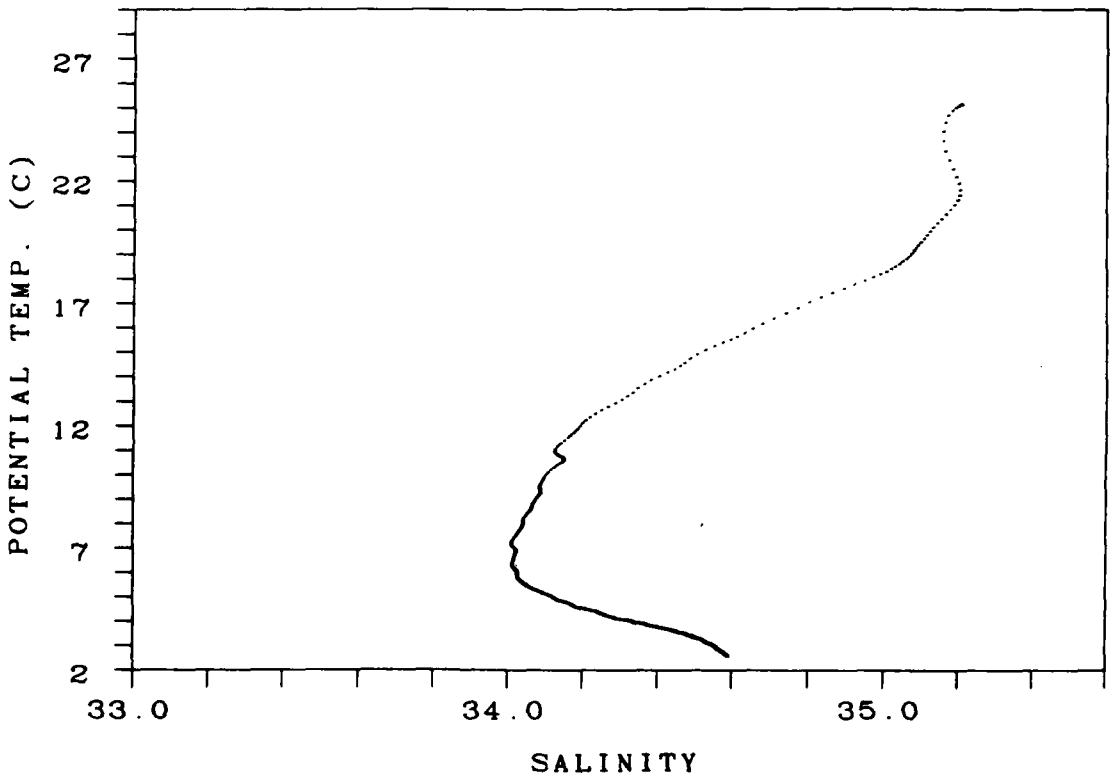
STATION 26 LAT 25-41.0 N LONG 152-57.0 W DATE 30 SEP 1972



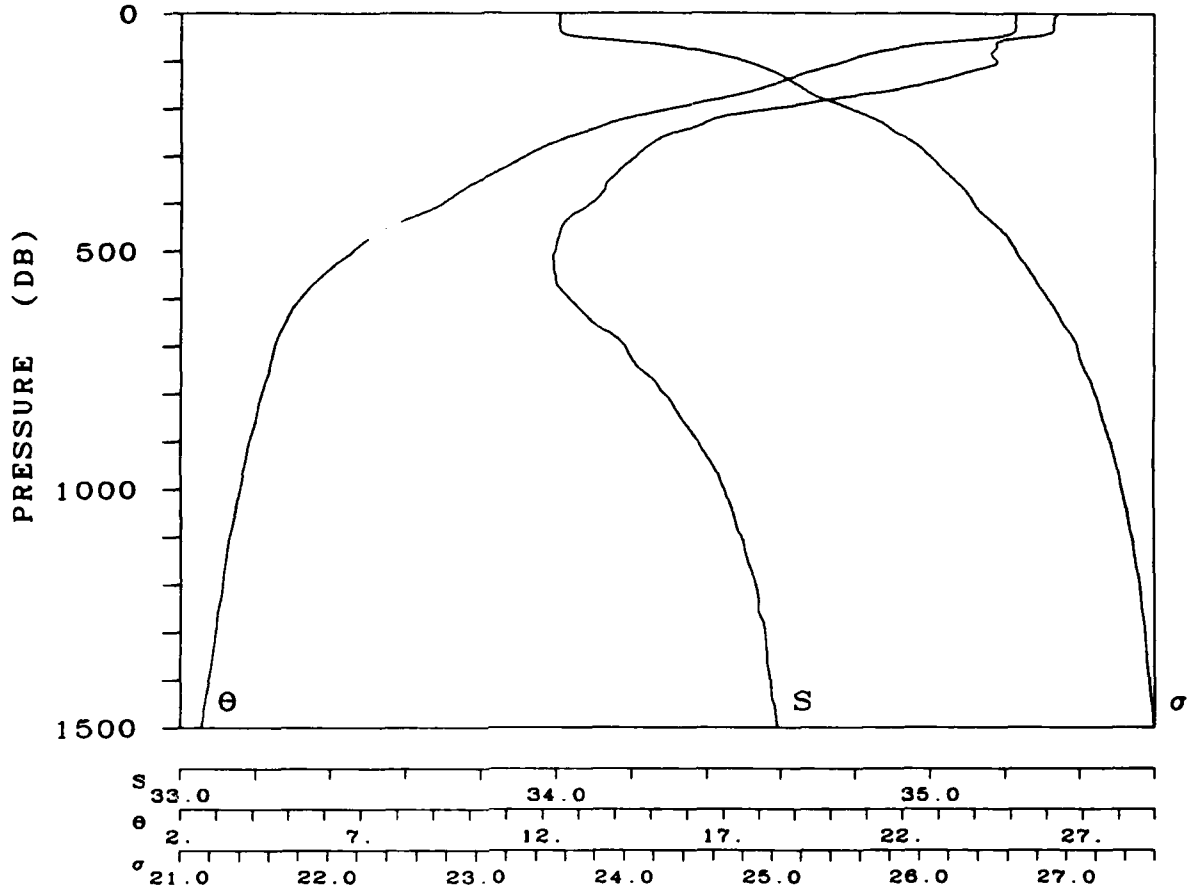


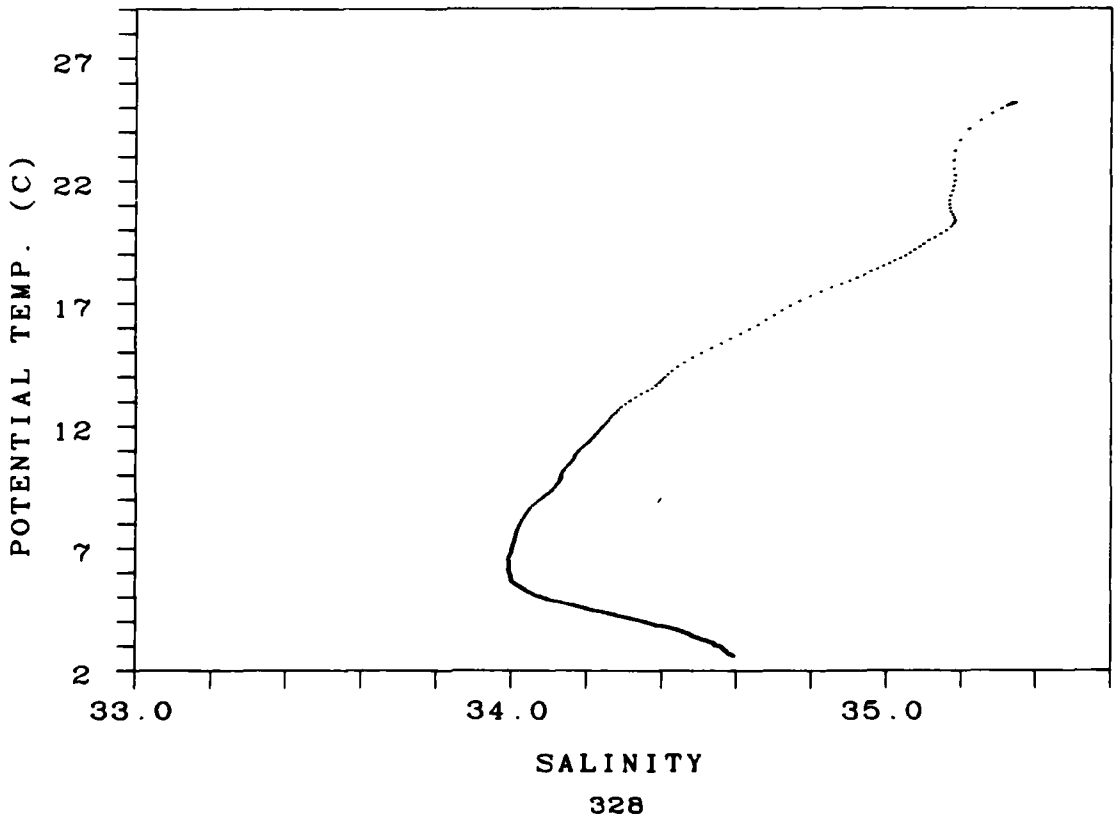
STATION 27 LAT 26- .0 N LONG 153- 1.0 W DATE 30 SEP 1972



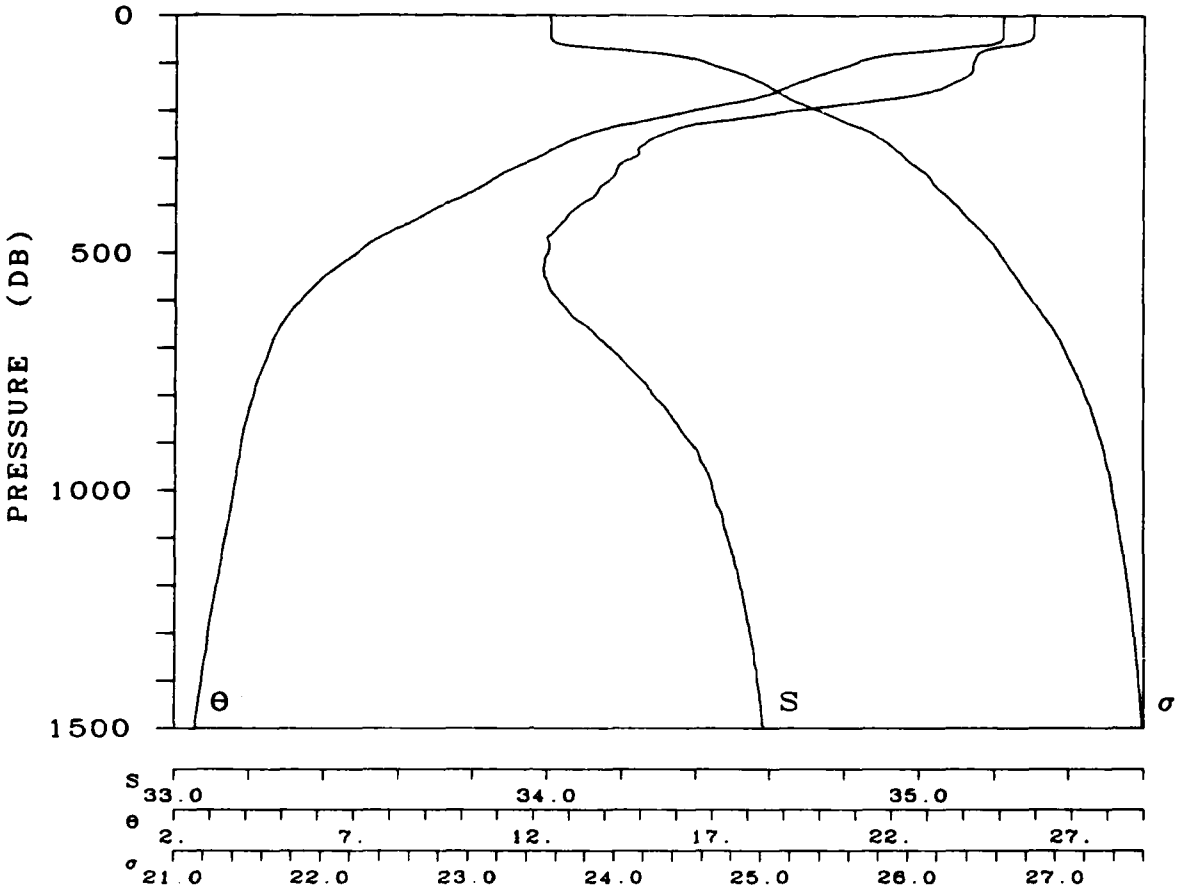


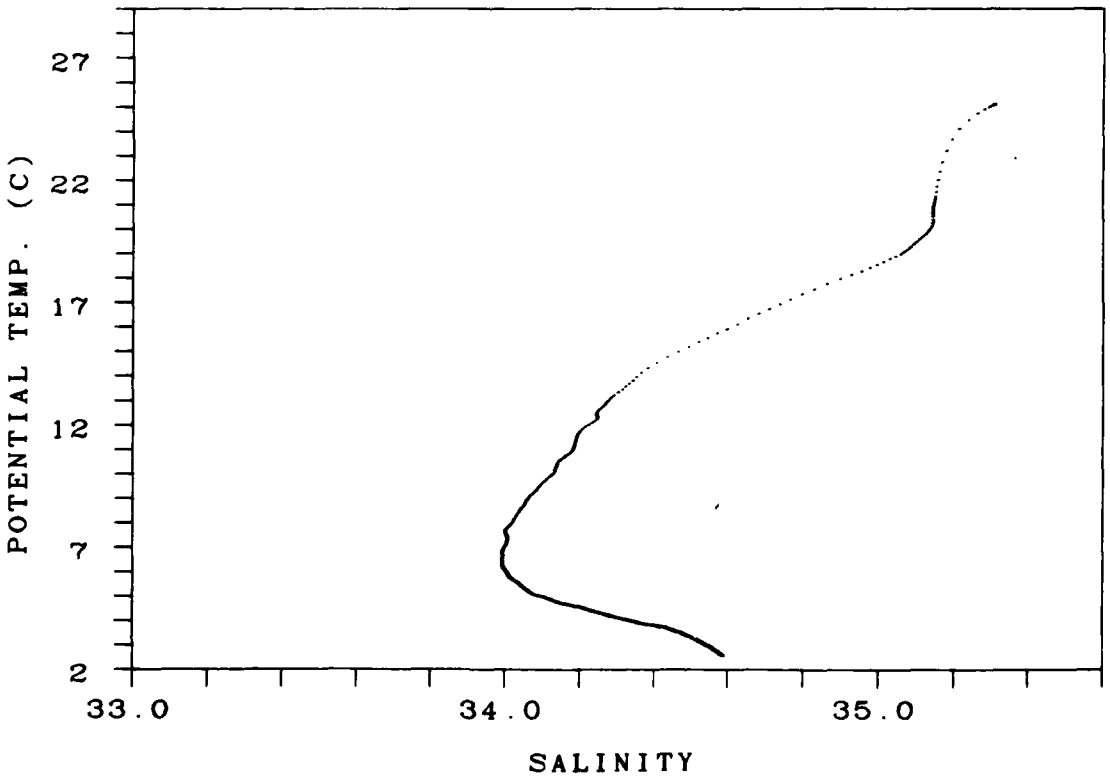
STATION 28 LAT 26-21.0 N LONG 153- .0 W DATE 30 SEP 1972



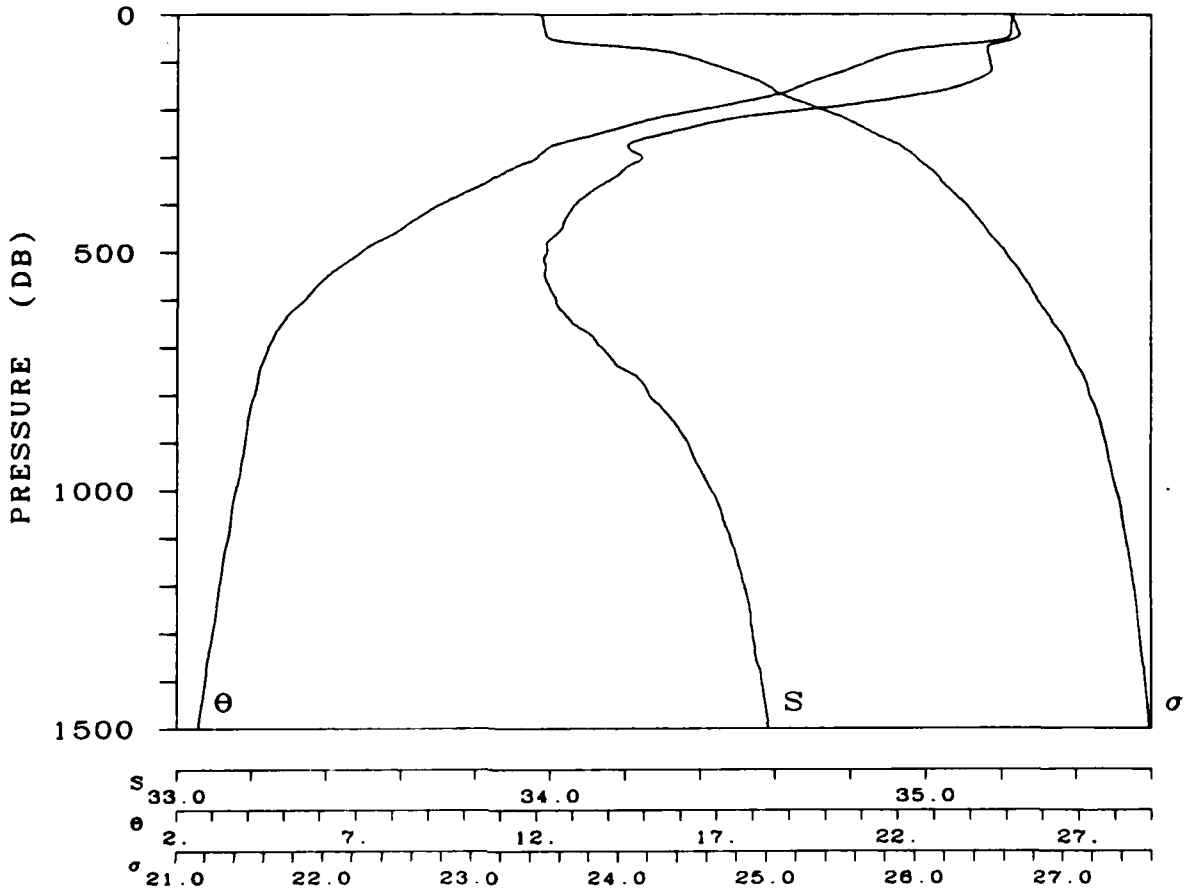


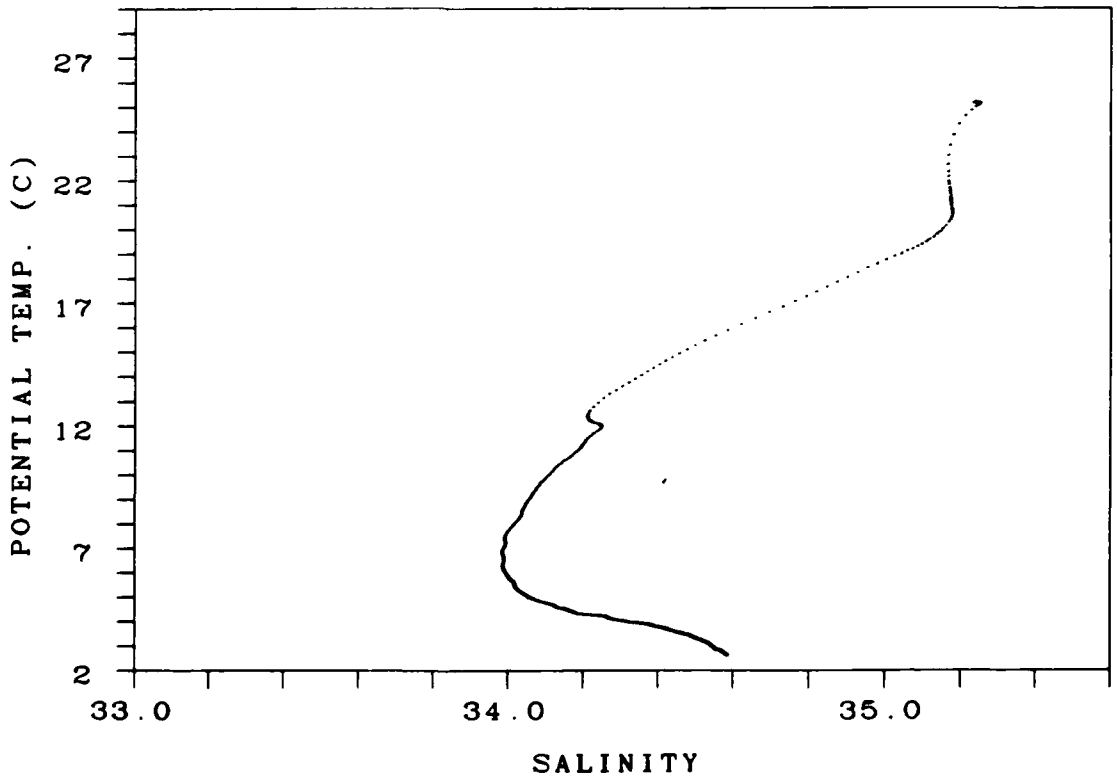
STATION 29 LAT 26-41.0 N LONG 152-59.0 W DATE 30 SEP 1972



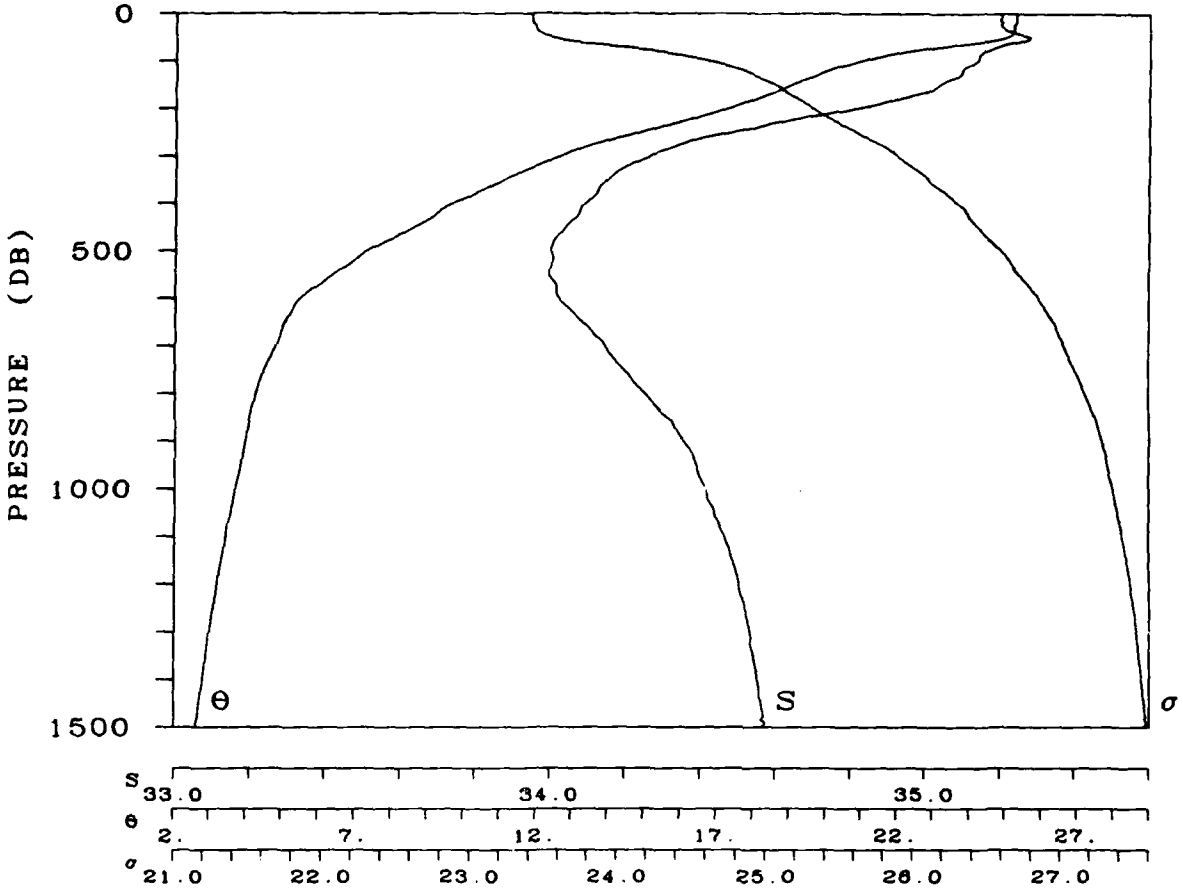


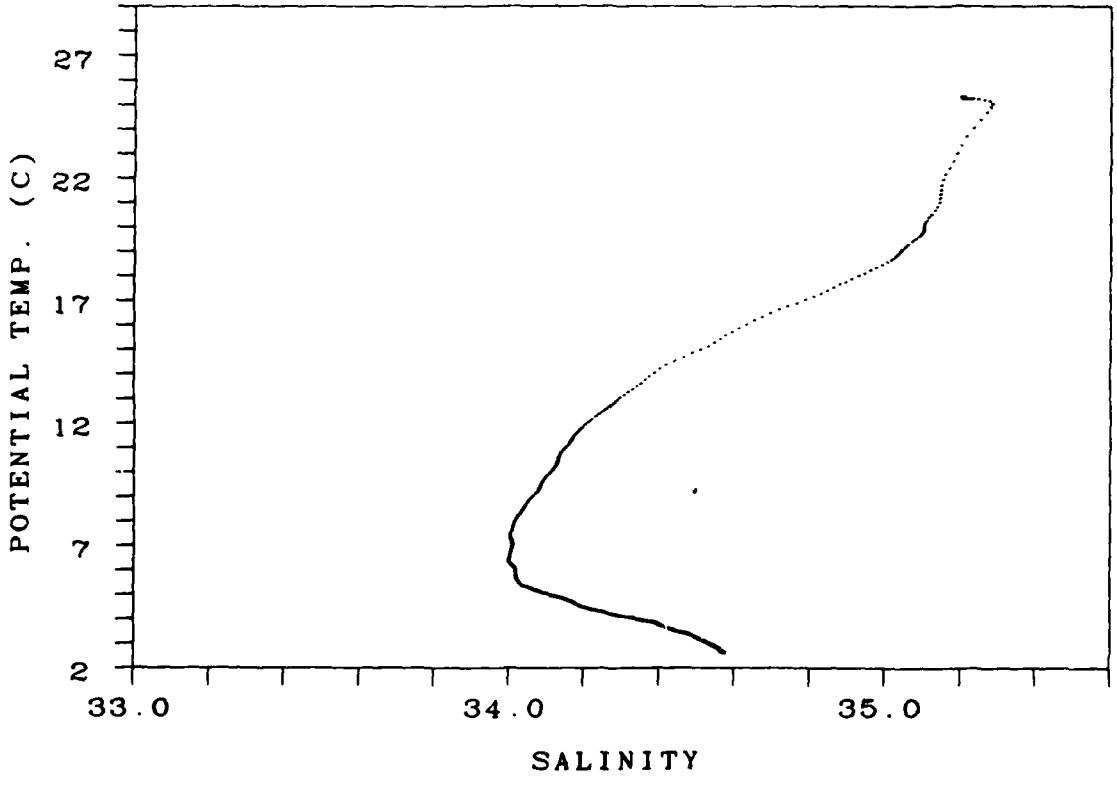
STATION 30 LAT 27- .0 N LONG 153- .0 W DATE 30 SEP 1972

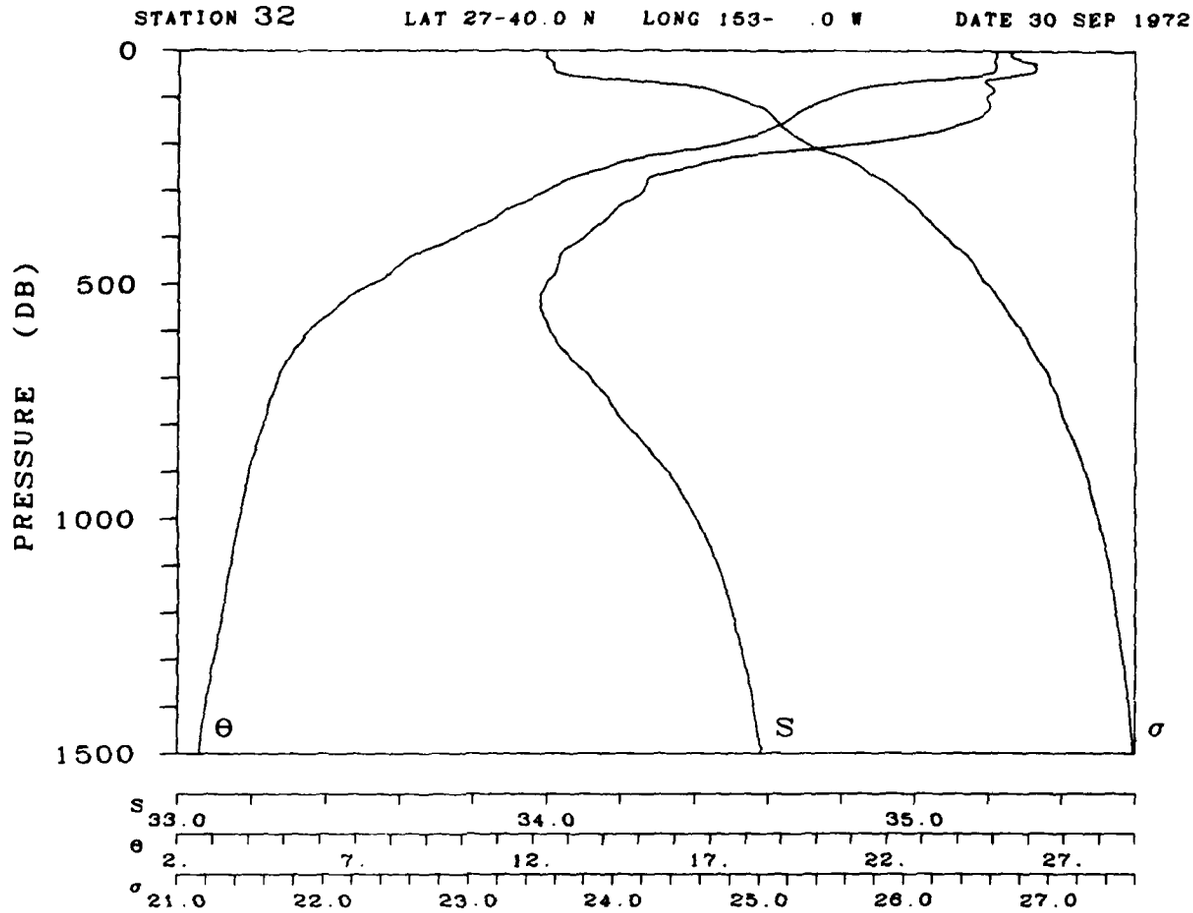


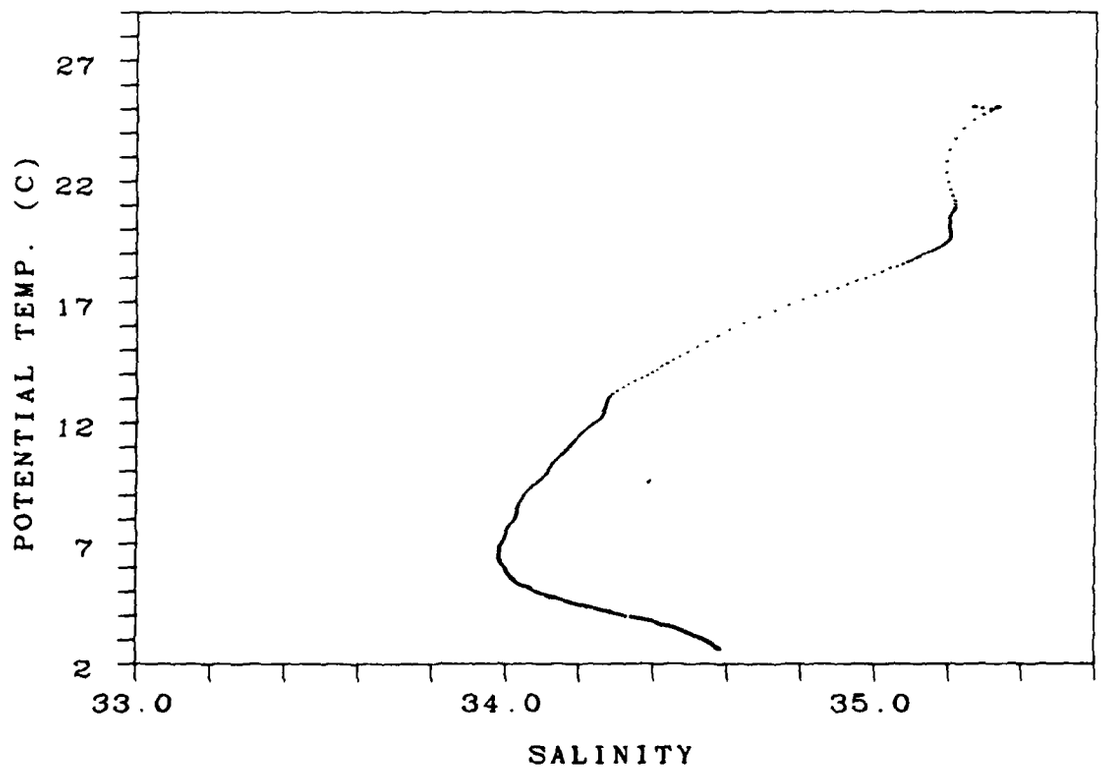


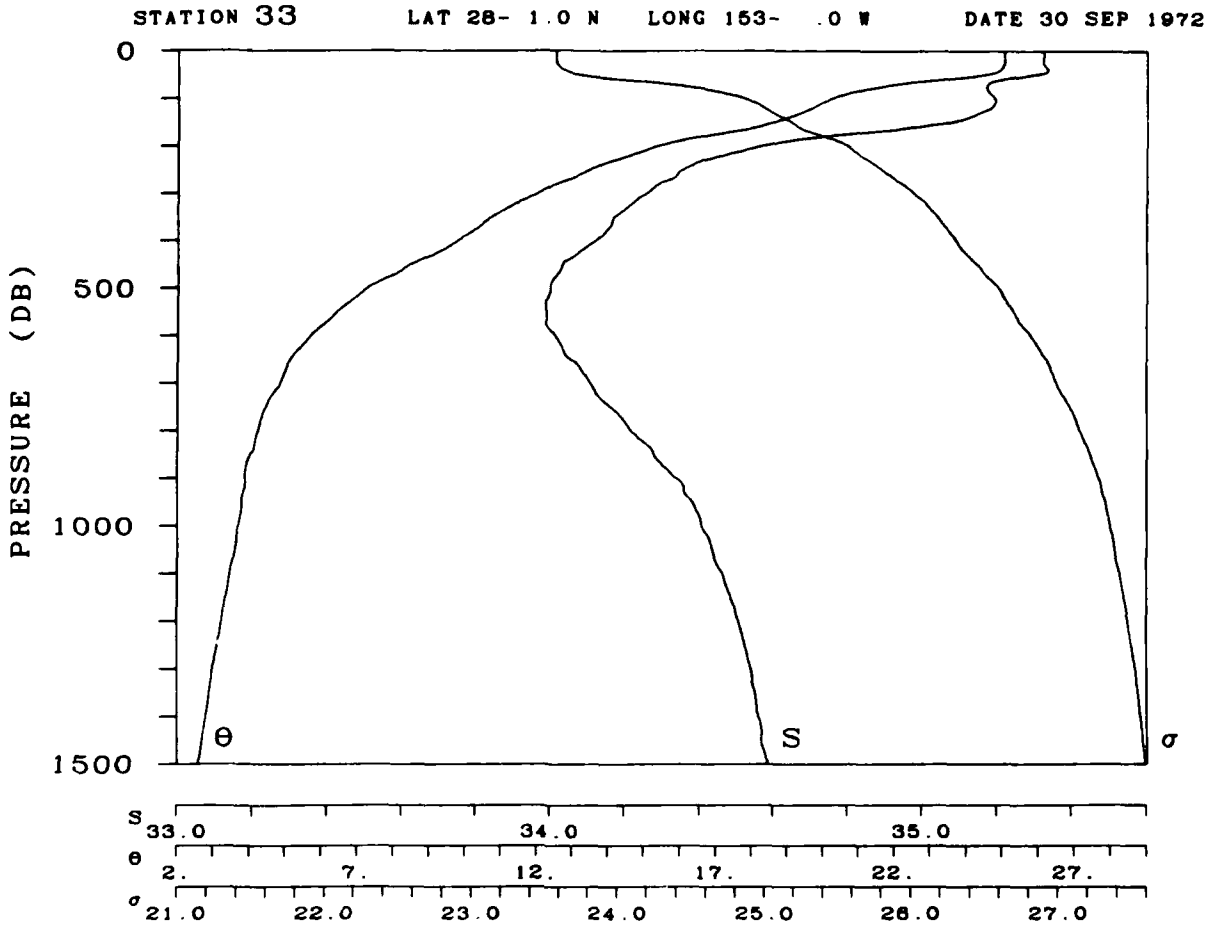
STATION 31 LAT 27-21.0 N LONG 153- 1.0 W DATE 30 SEP 1972

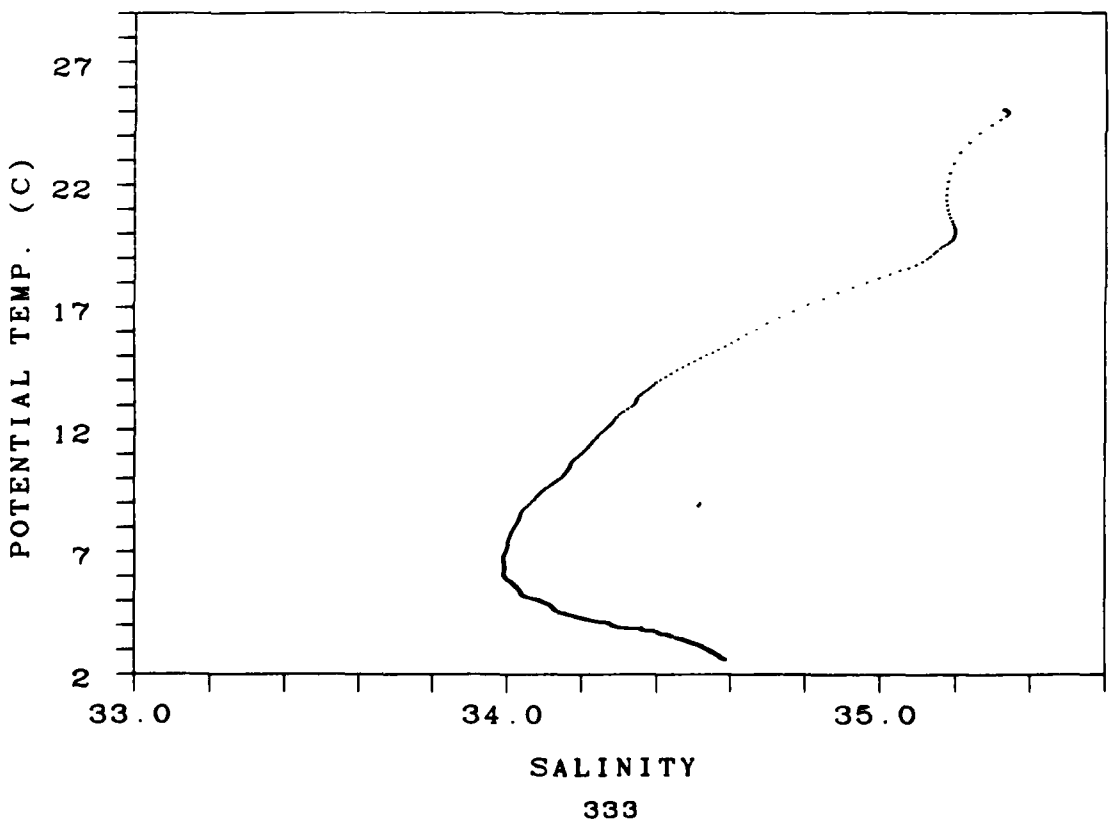




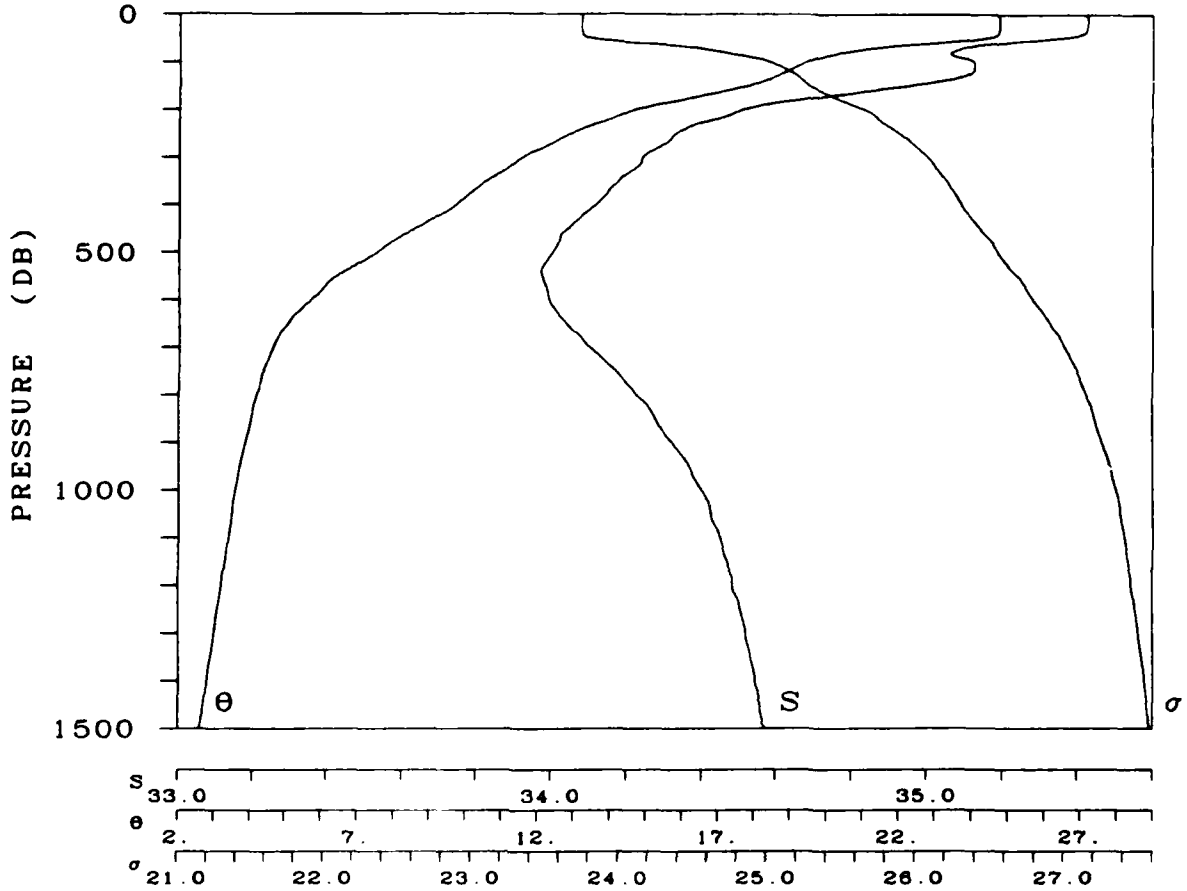

STATION 32
LAT 27-40.0 N
LONG 153- .0 W
DATE 30 SEP 1972
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S 33.0 34.0 35.0
θ 2. 7. 12. 17. 22. 27.
σ 21.0 22.0 23.0 24.0 25.0 26.0 27.0

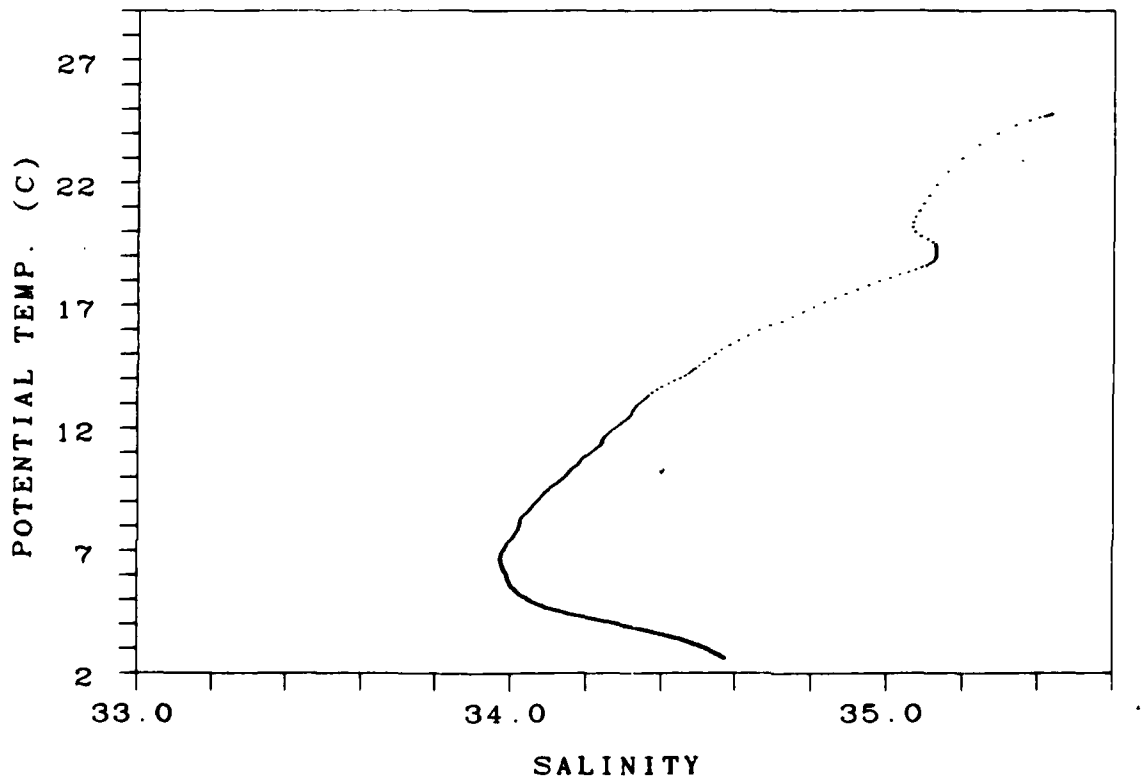

POTENTIAL TEMP. (C)
27
22
17
12
7
2
33.0
34.0
35.0
SALINITY


STATION 33
LAT 28- 1.0 N
LONG 153- .0 W
DATE 30 SEP 1972
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S 33.0 34.0 35.0
θ 2. 7. 12. 17. 22. 27.
σ 21.0 22.0 23.0 24.0 25.0 26.0 27.0

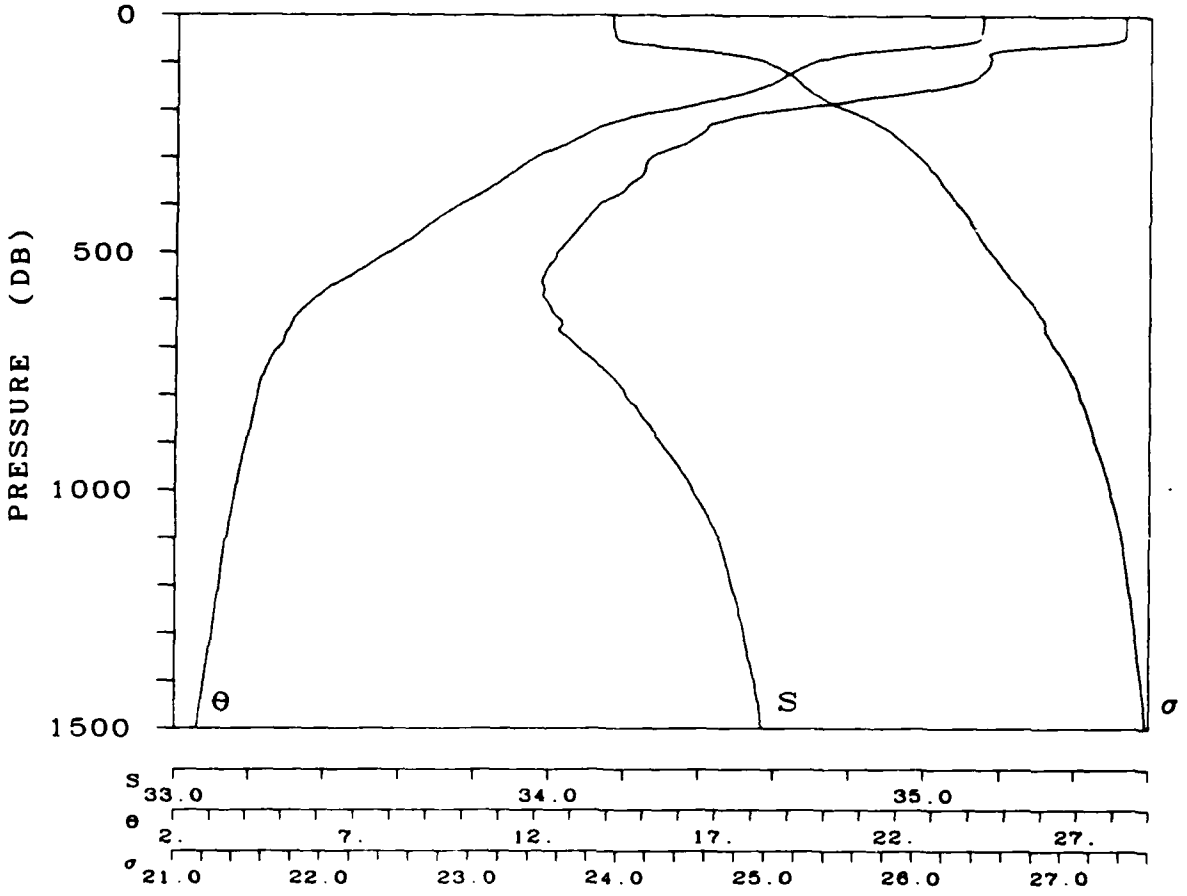

POTENTIAL TEMP. (C)
27
22
17
12
7
2
33.0
34.0
35.0
SALINITY

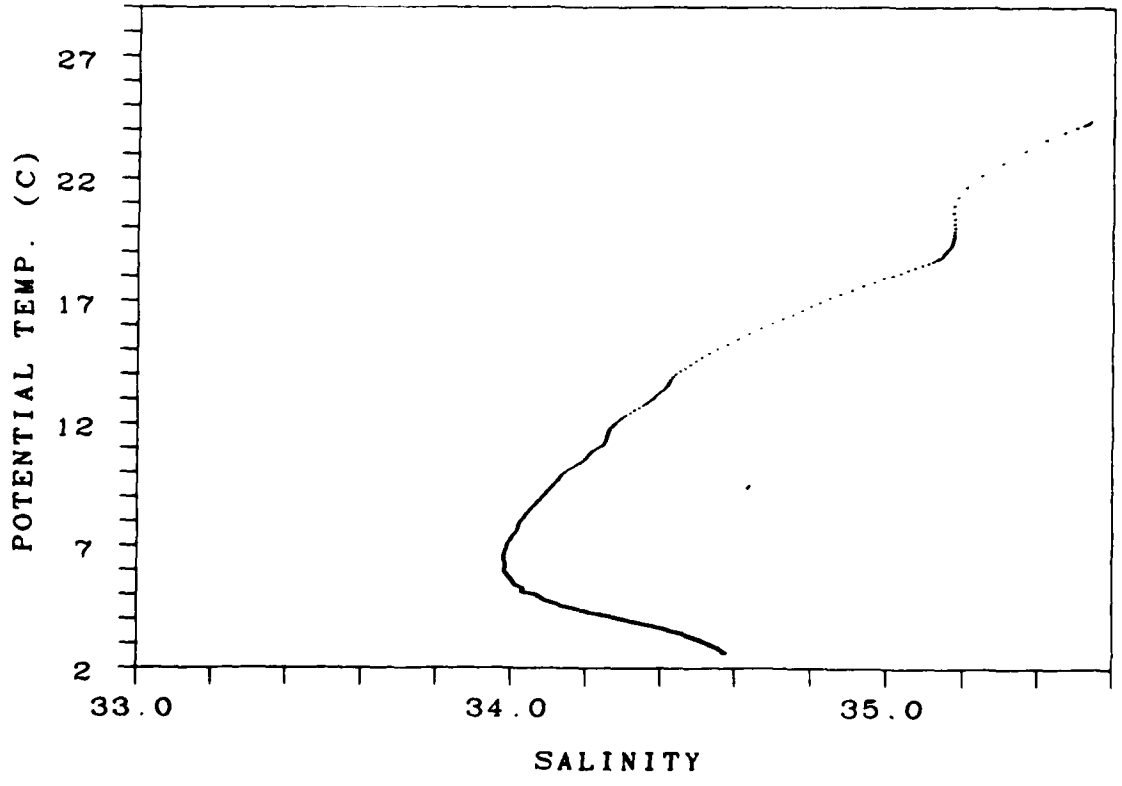
STATION 34 LAT 28-20.0 N LONG 152-58.0 W DATE 01 OCT 1972



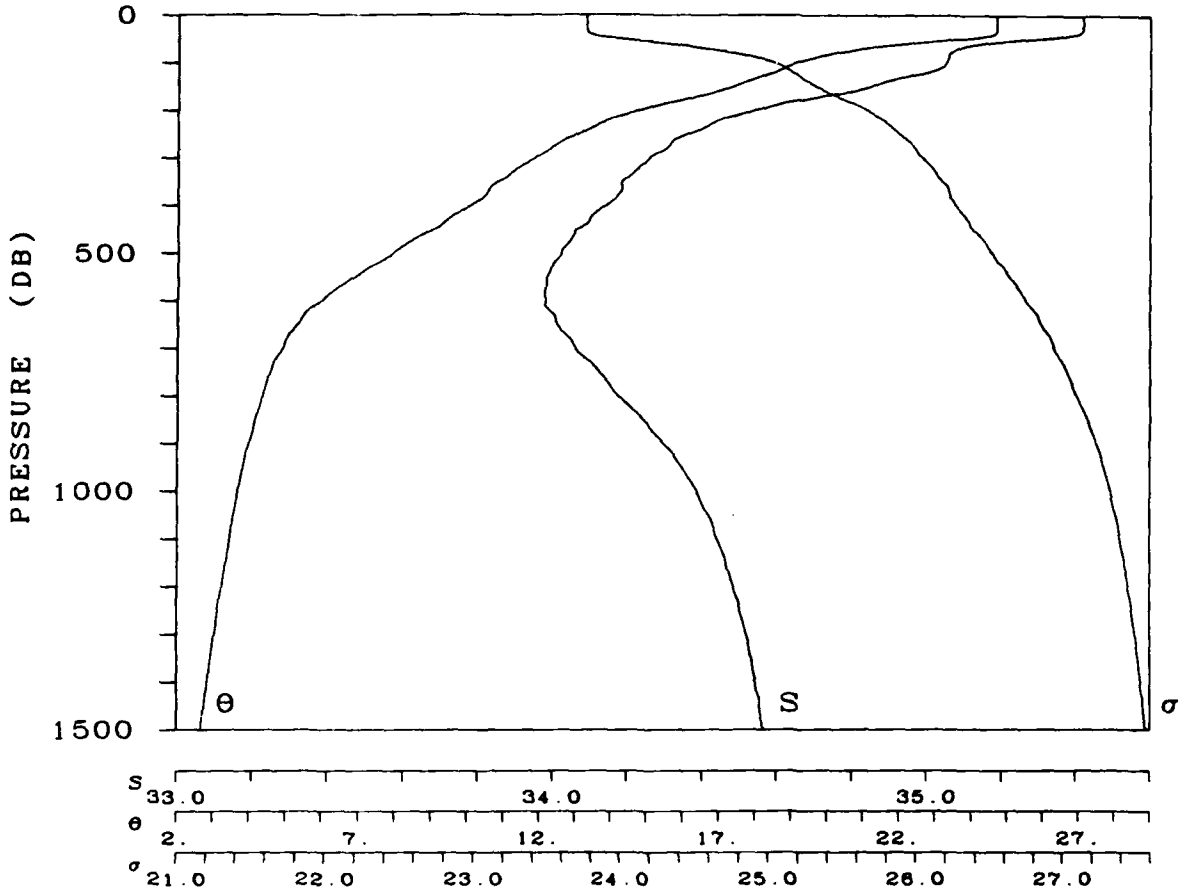


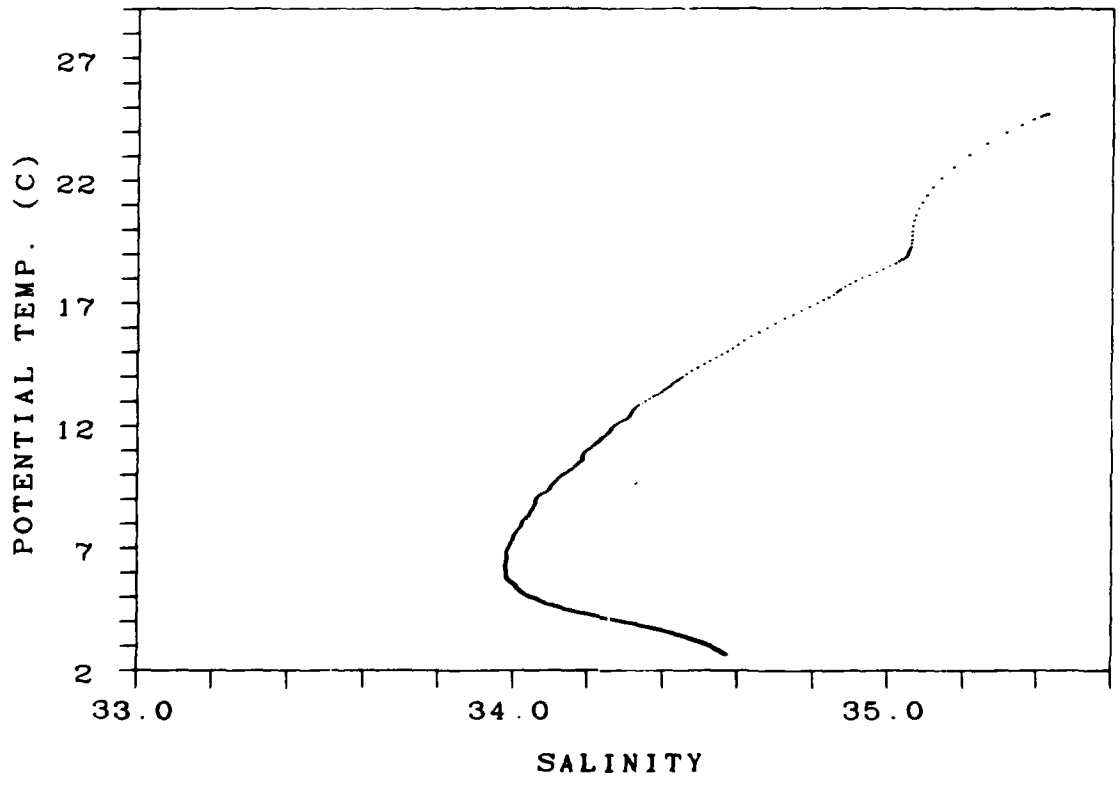
STATION 35 LAT 28-40.0 N LONG 153- .0 W DATE 01 OCT 1972



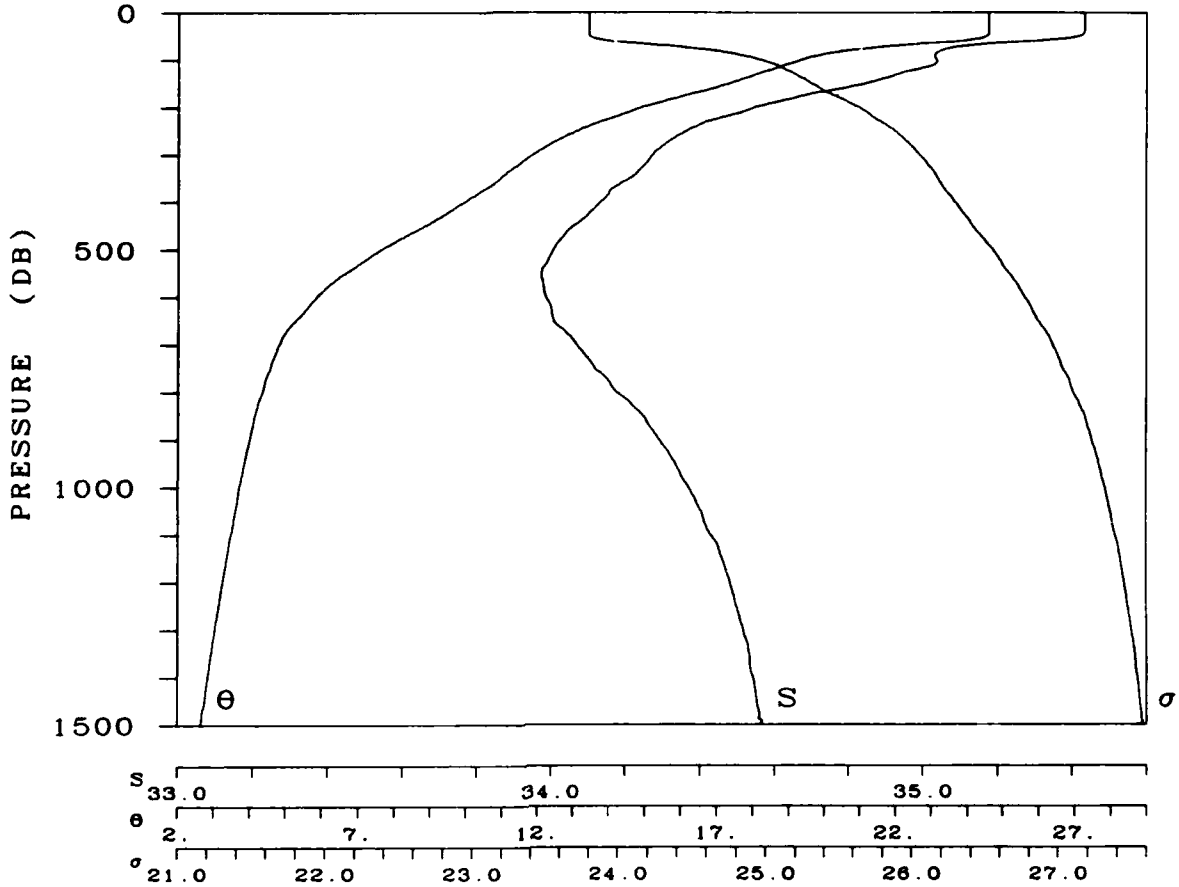


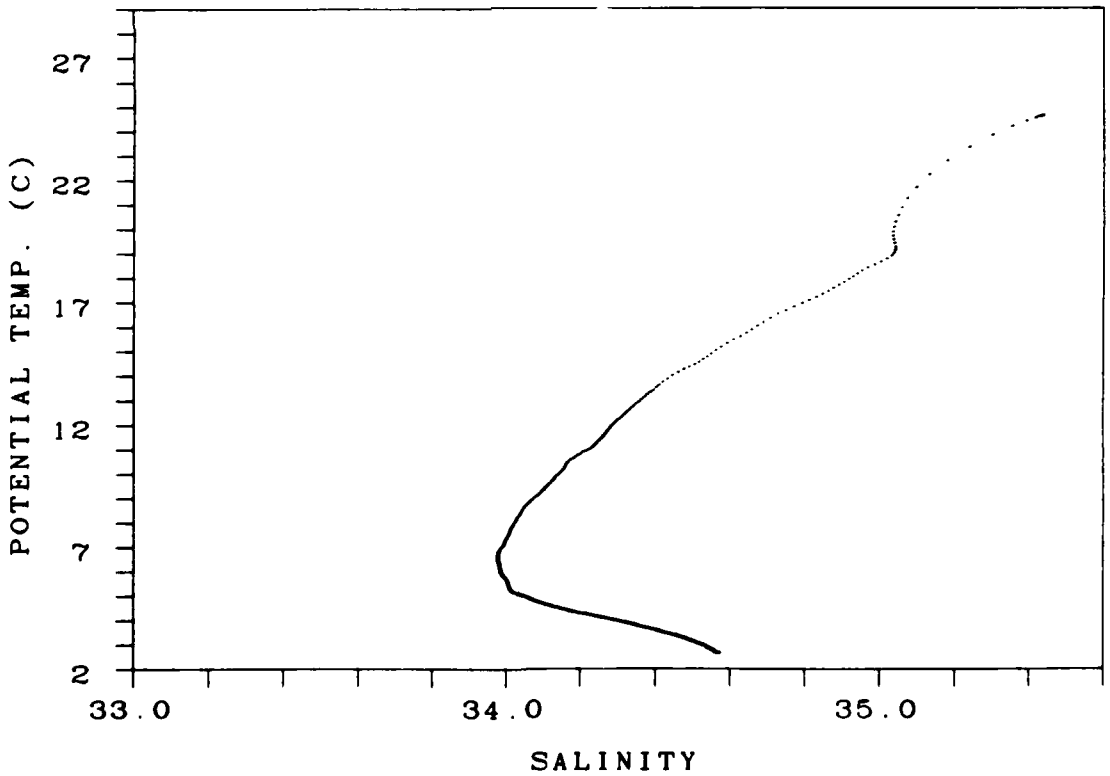
STATION 36 LAT 29- .0 N LONG 152-59.0 W DATE 01 OCT 1972



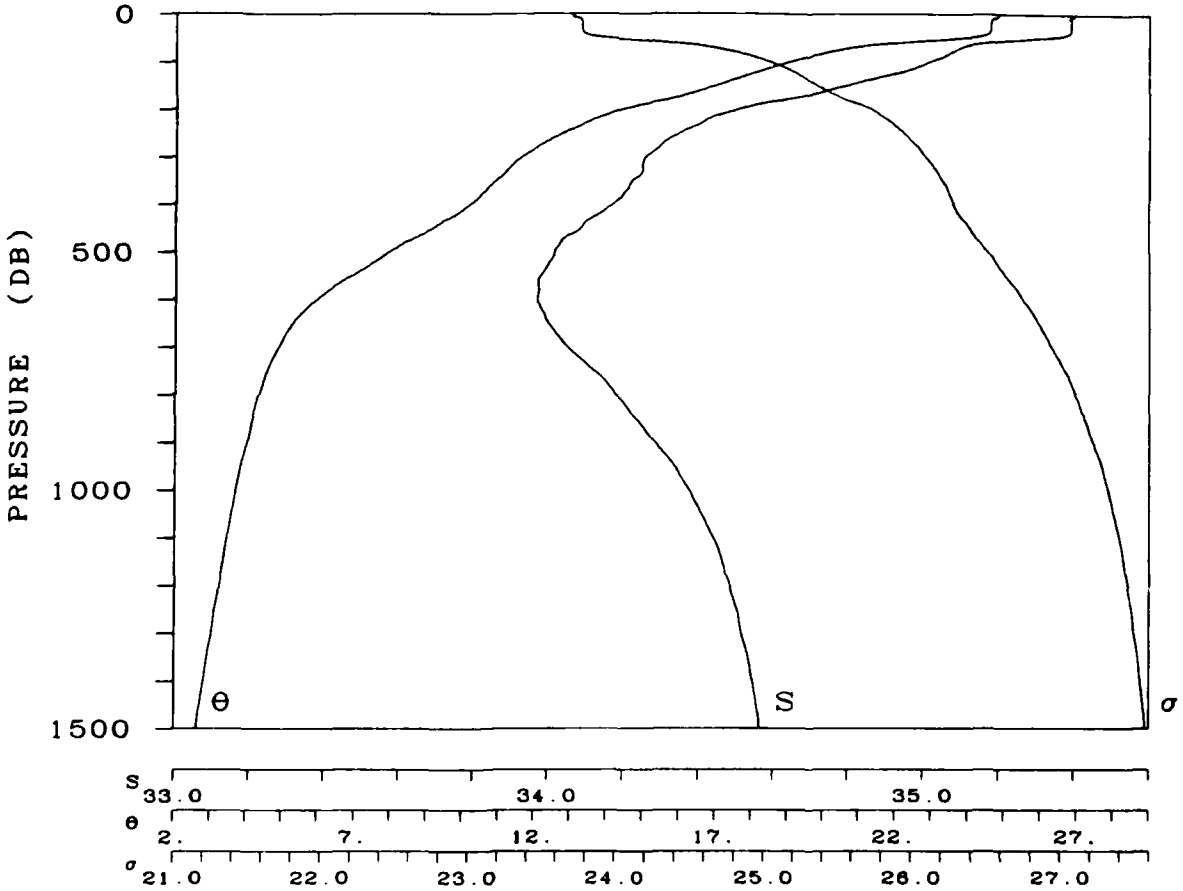


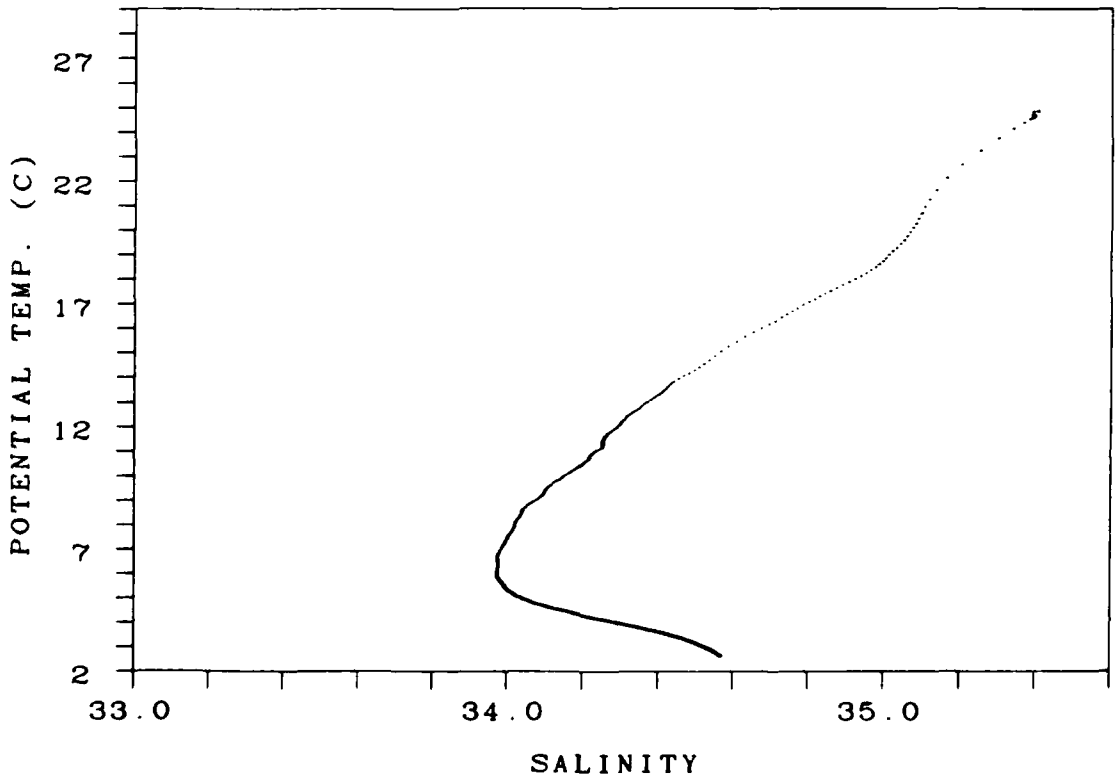
STATION 37 LAT 29-21.0 N LONG 152-59.0 W DATE 01 OCT 1972



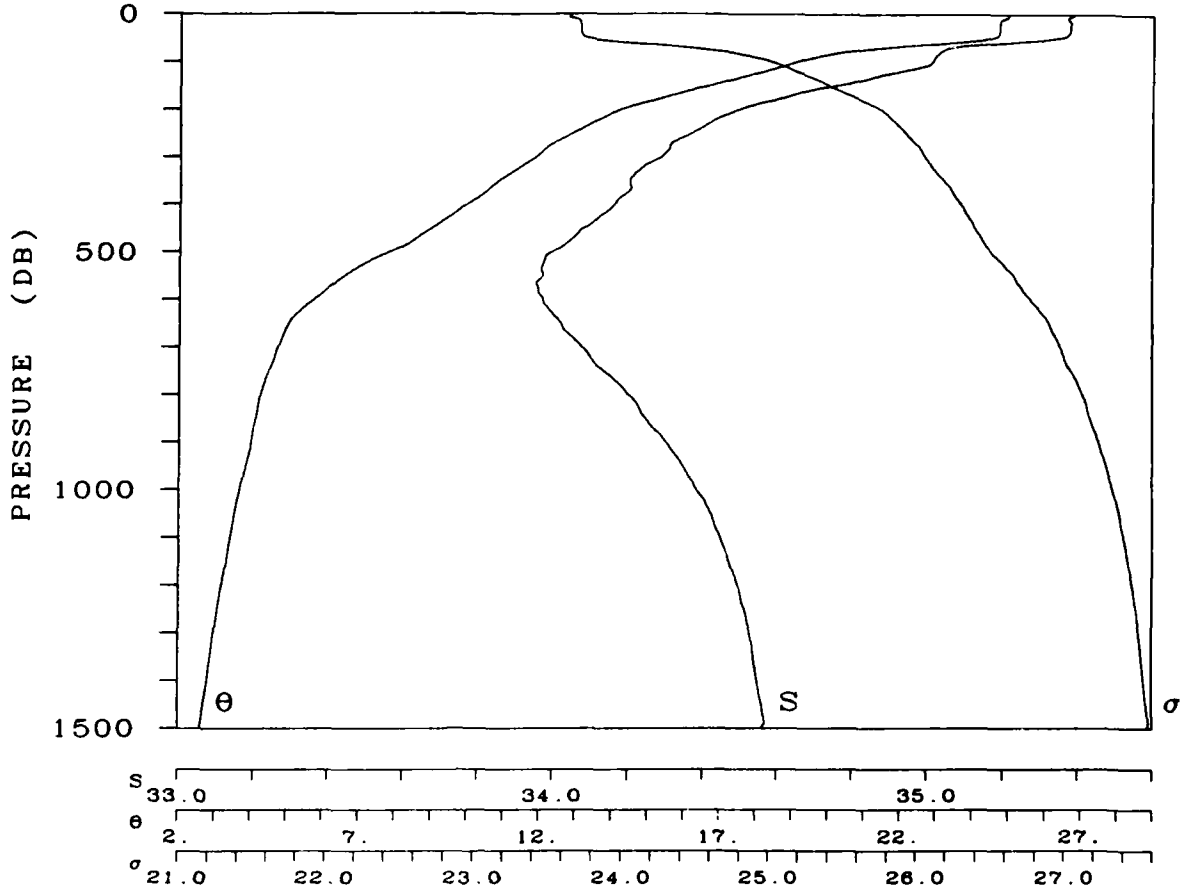


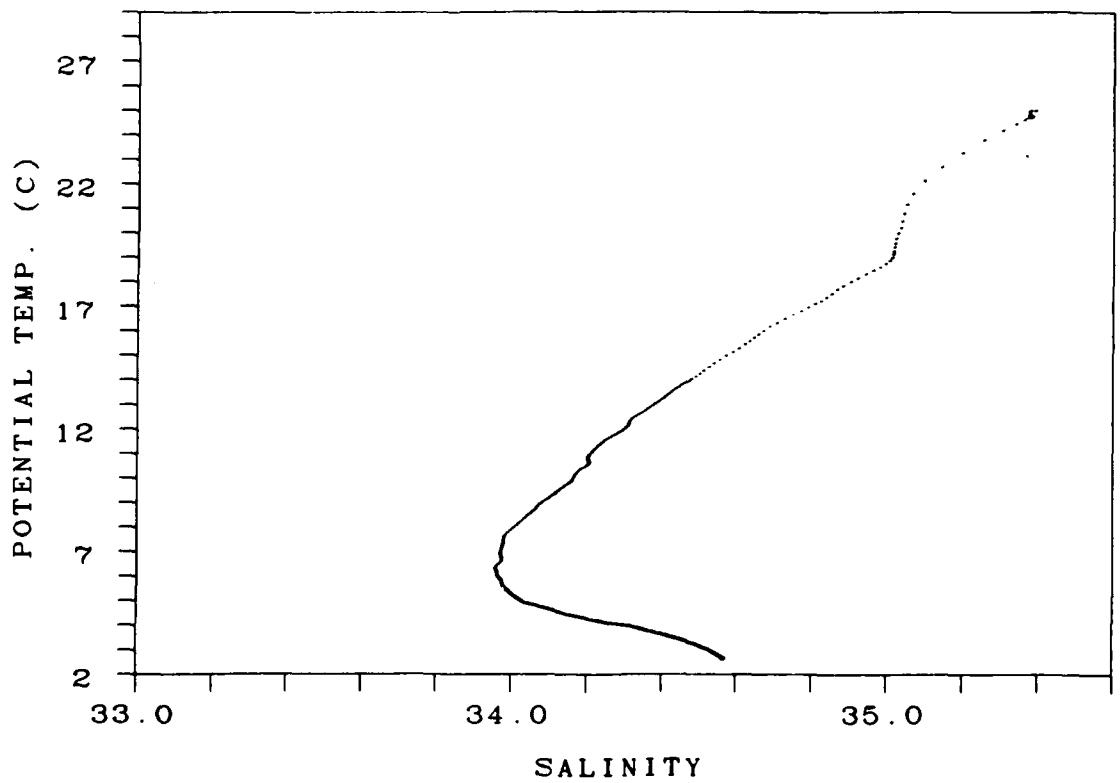
STATION 38 LAT 29-39.0 N LONG 153- .0 W DATE 01 OCT 1972



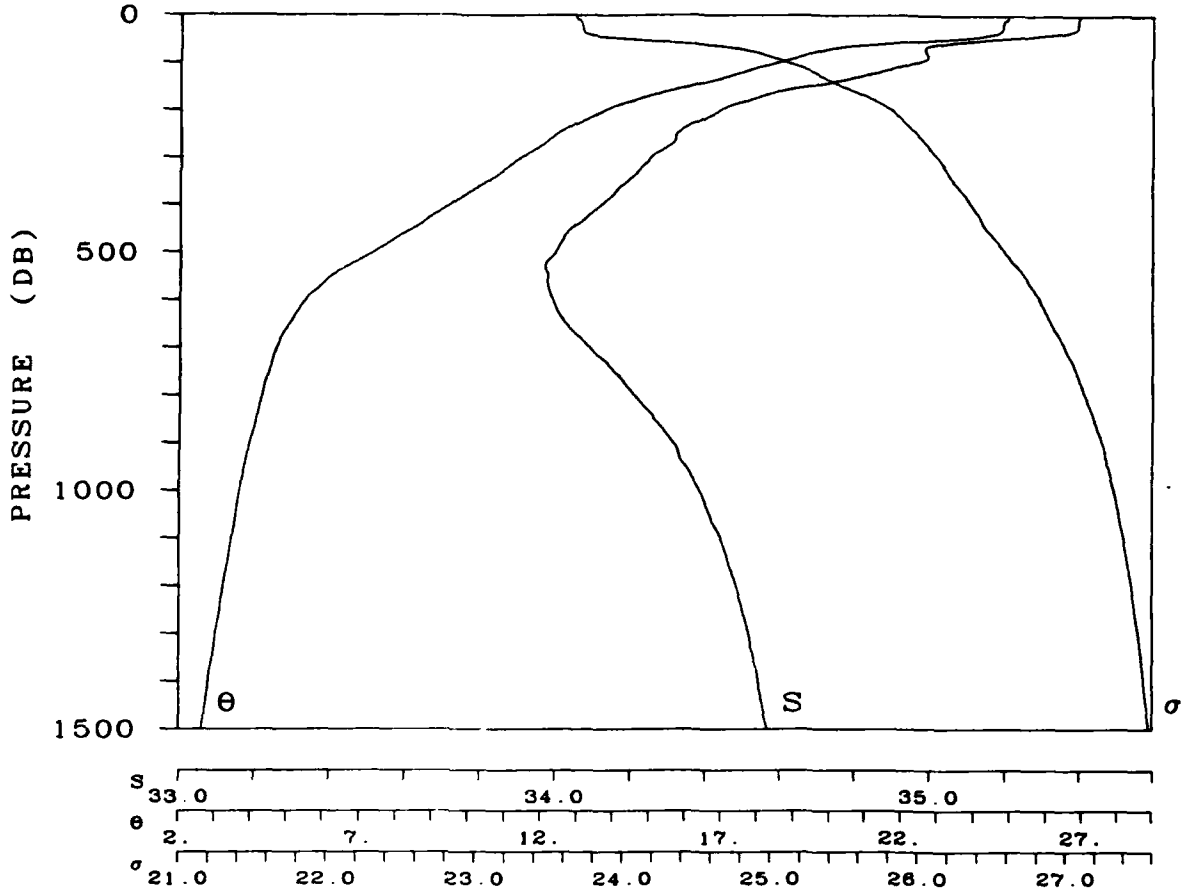


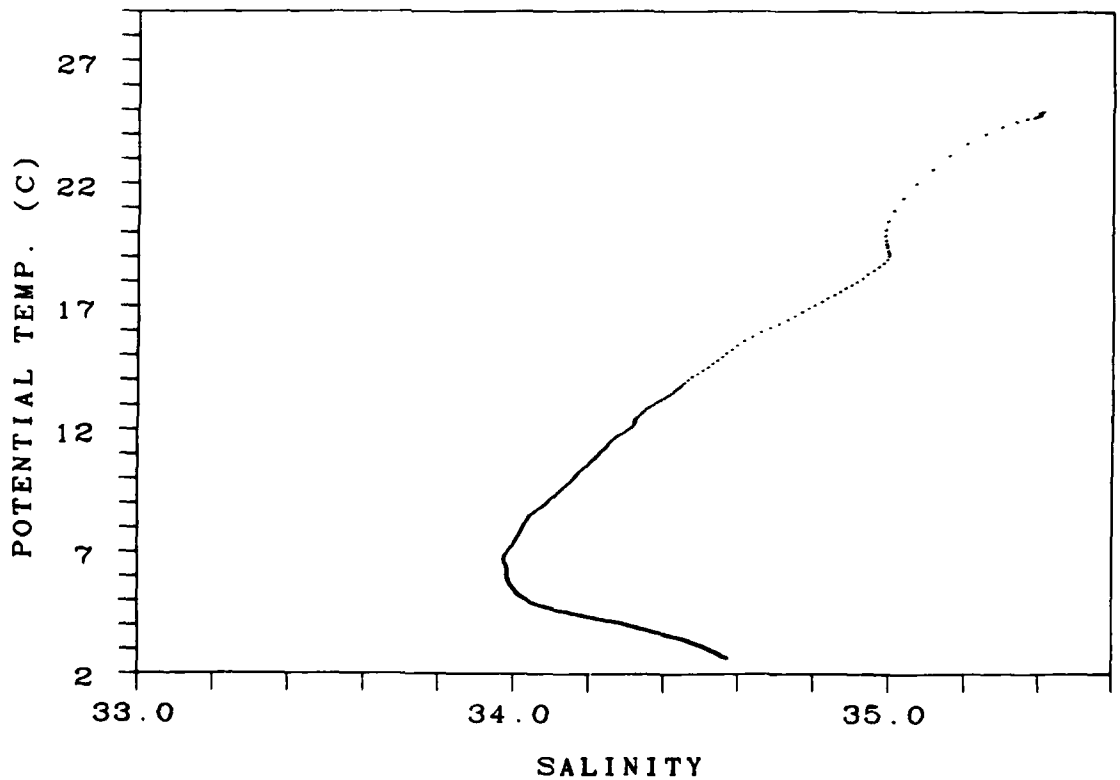
STATION 39 LAT 30- .0 N LONG 152-59.0 W DATE 01 OCT 1972



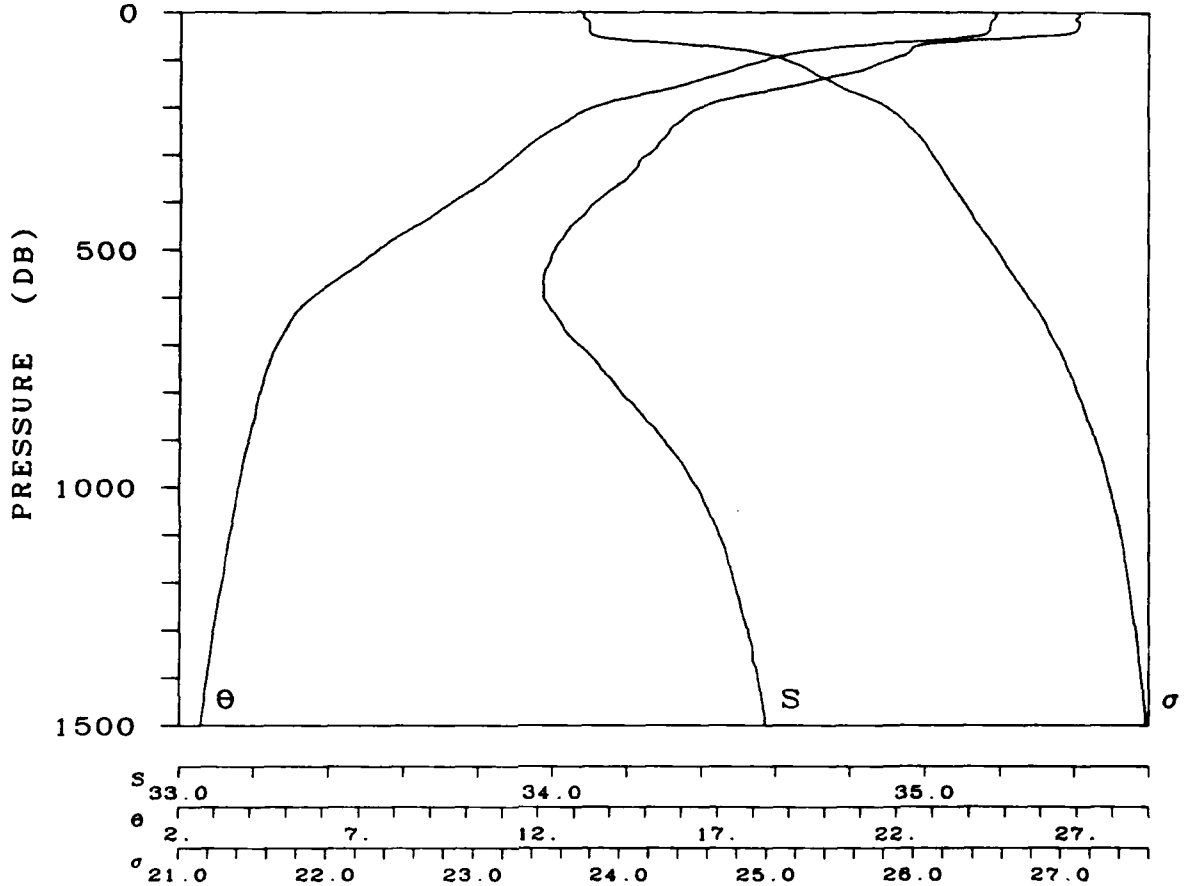


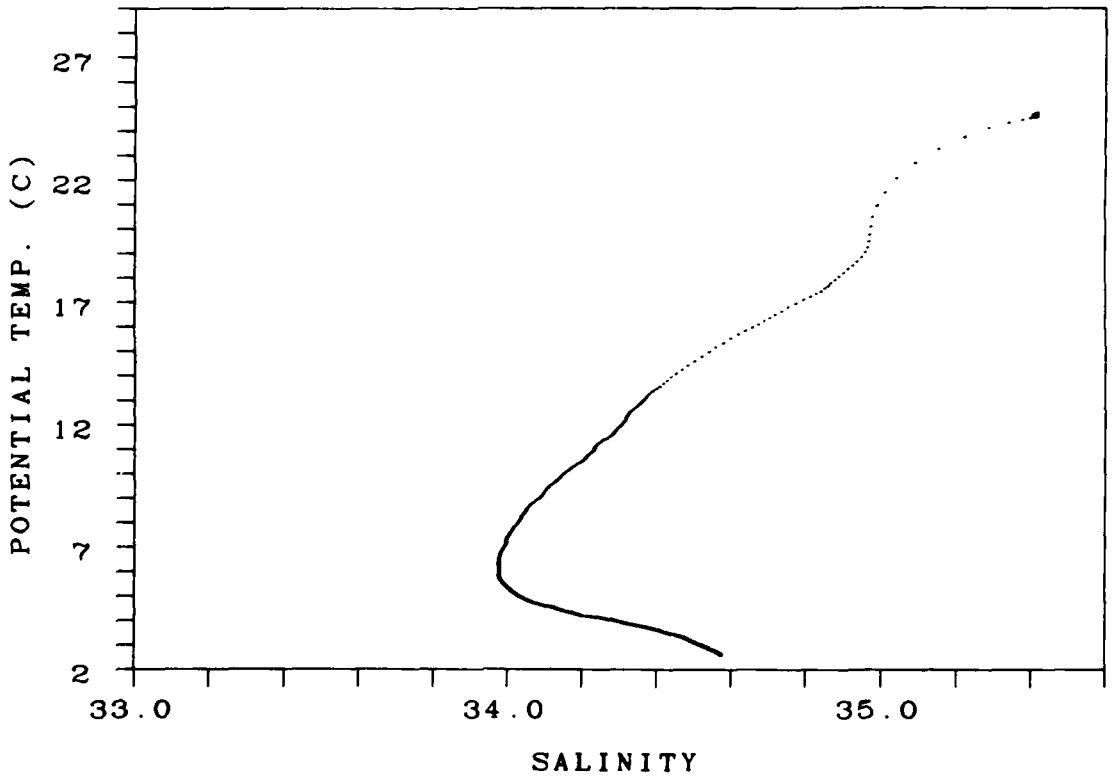
STATION 40 LAT 30-20.0 N LONG 153- .0 W DATE 01 OCT 1972



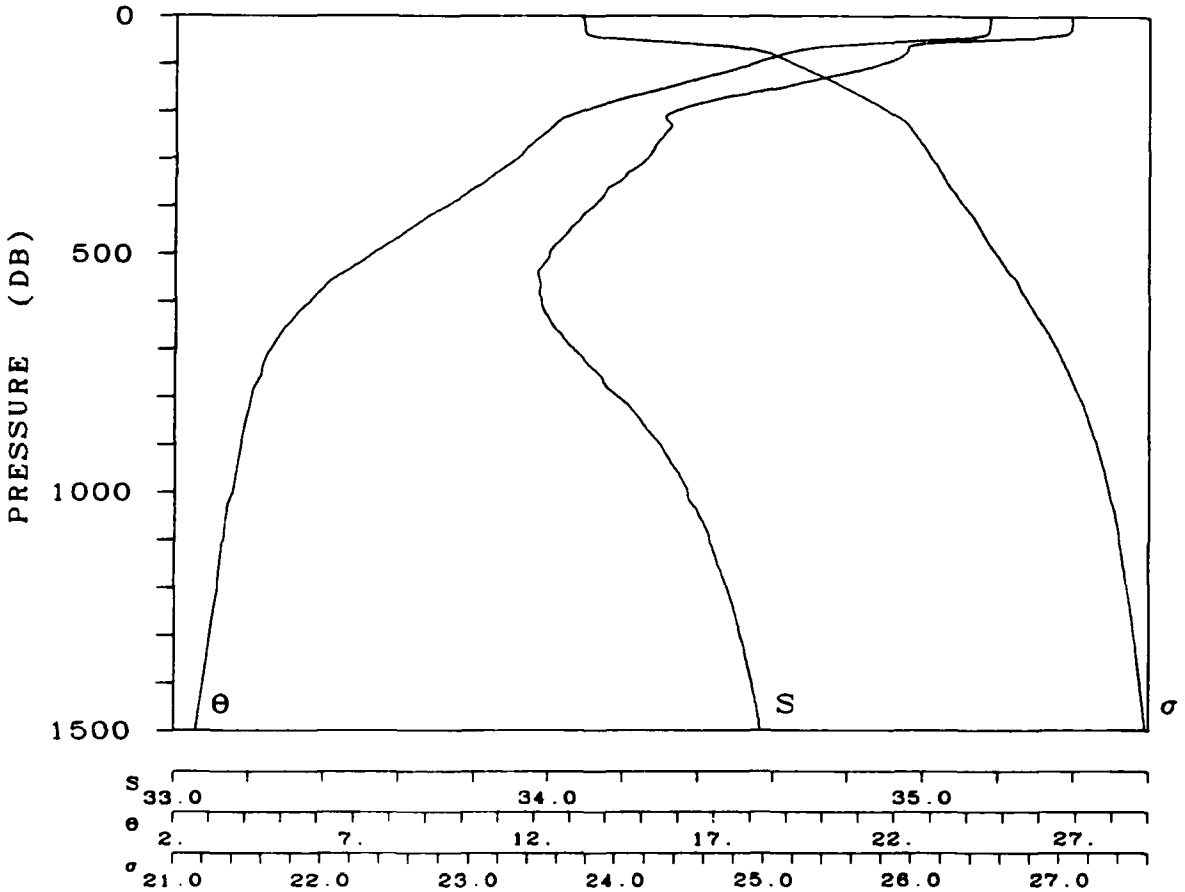


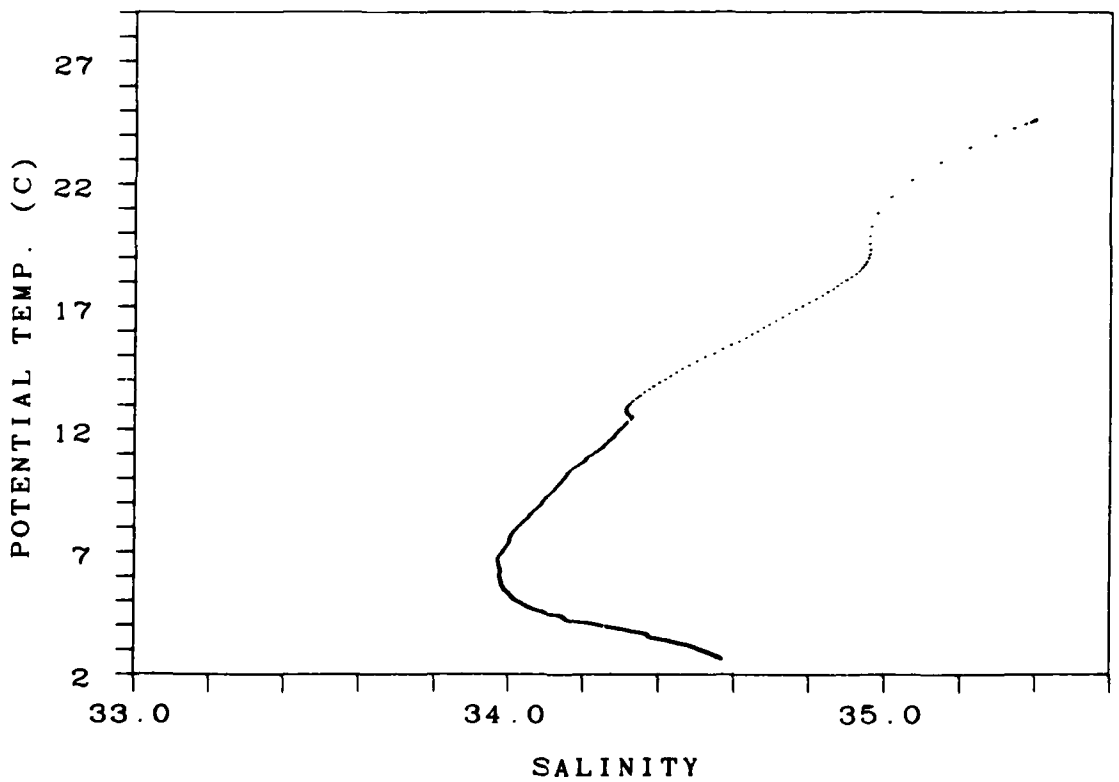
STATION 41 LAT 30-41.0 N LONG 152-59.0 W DATE 01 OCT 1972



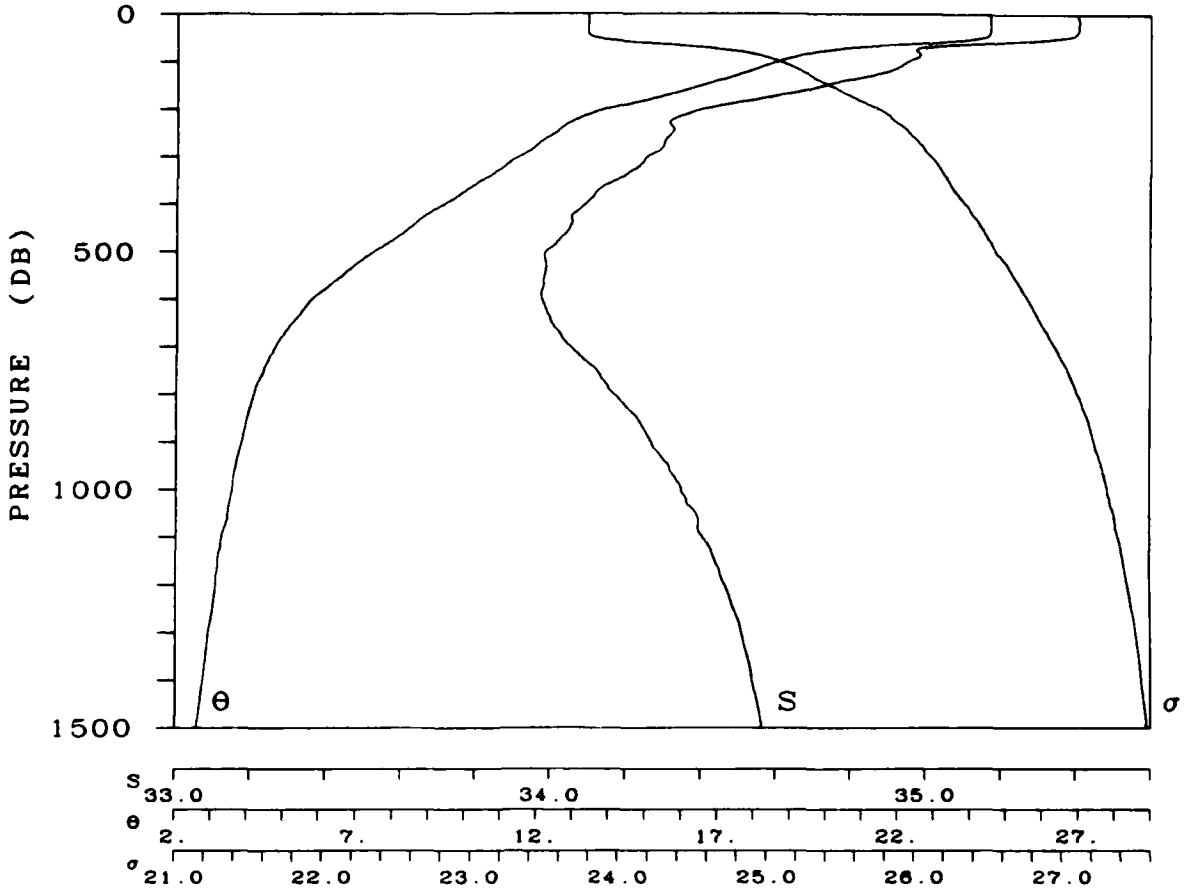


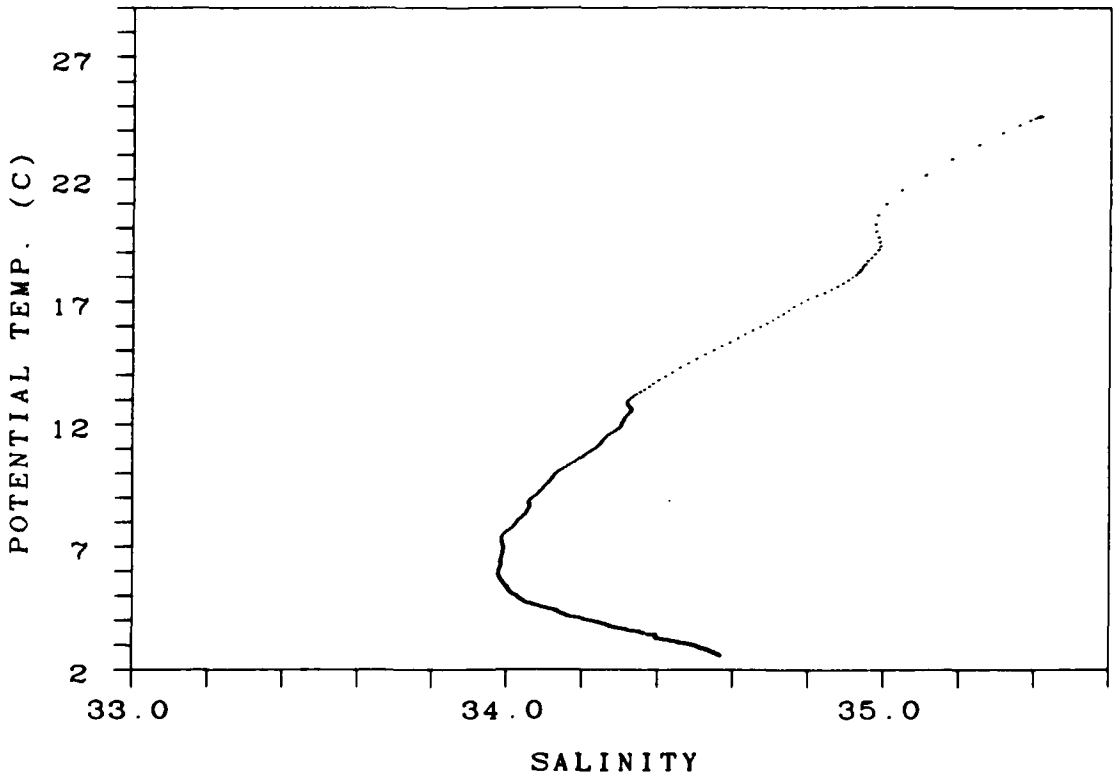
STATION 42 LAT 31- .0 N LONG 153- .0 W DATE 02 OCT 1972



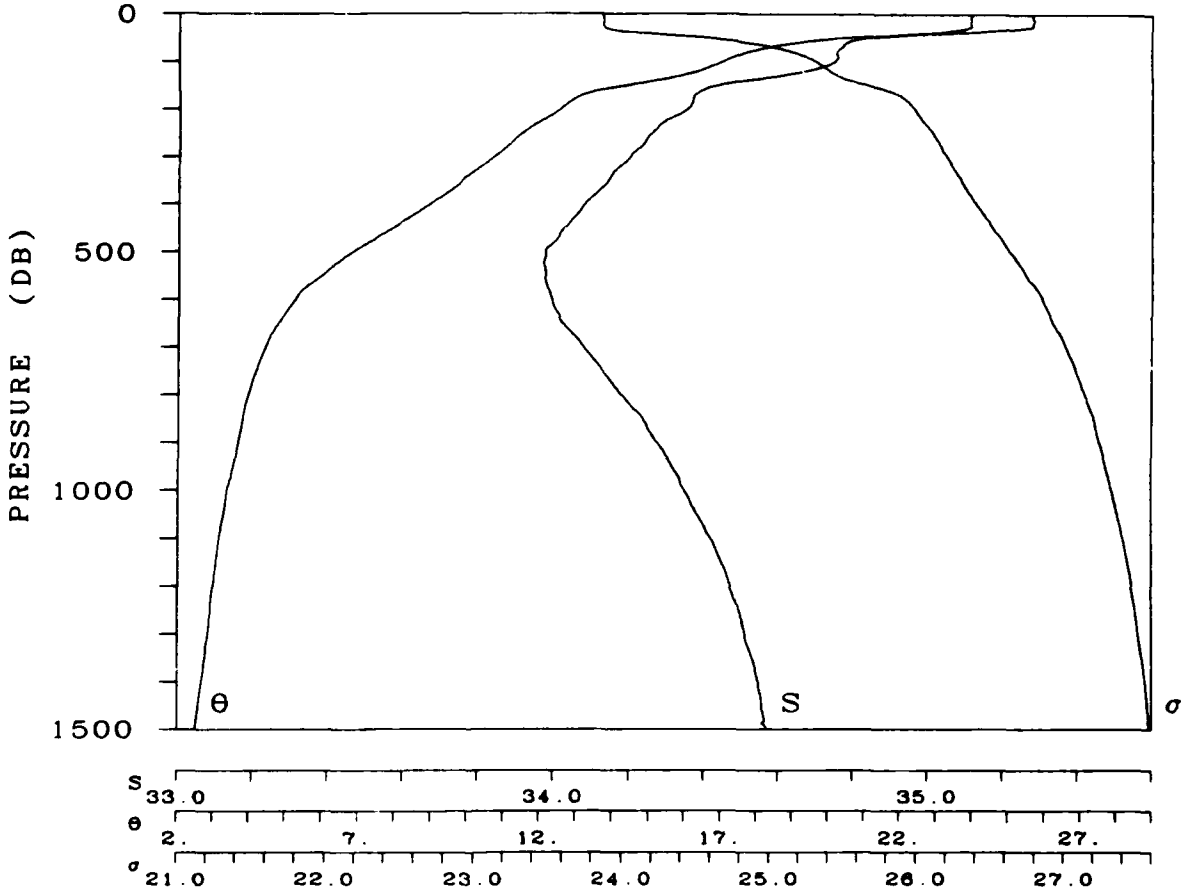


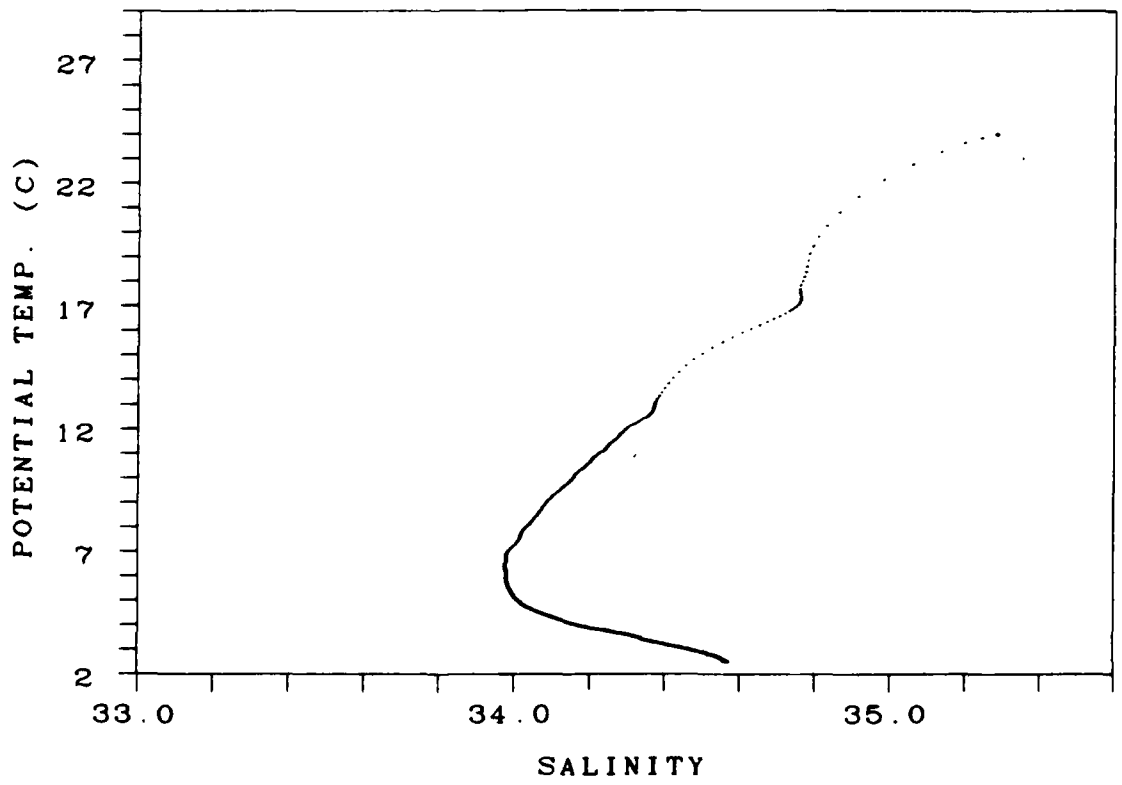
STATION 43 LAT 31-20.0 N LONG 152-58.0 W DATE 02 OCT 1972



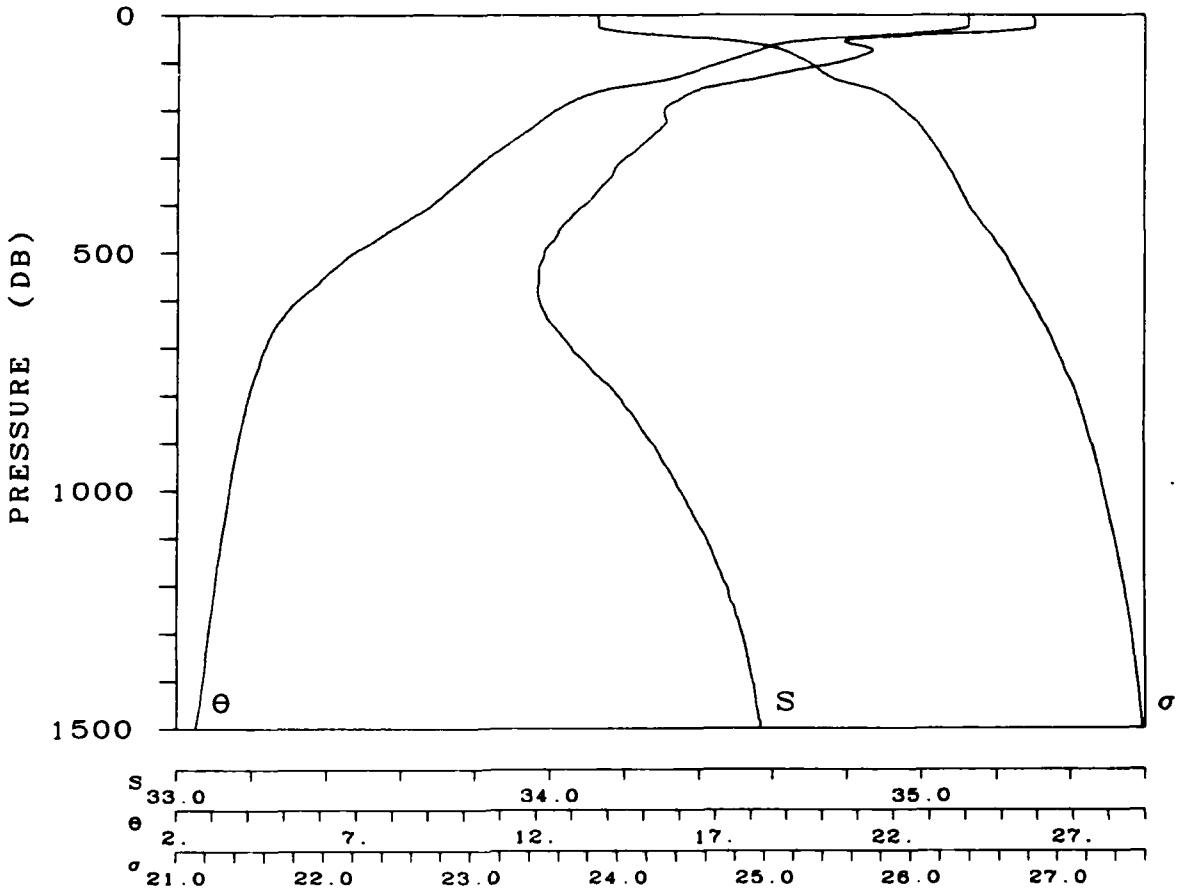


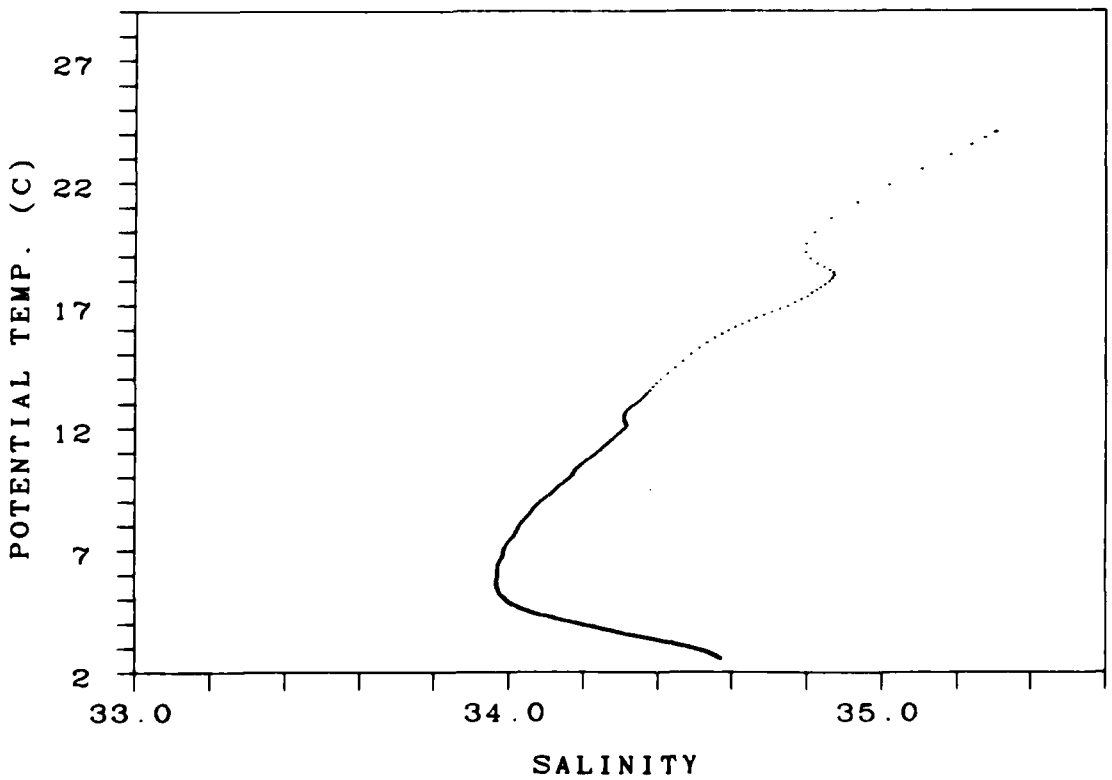
STATION 44 LAT 31-40.0 N LONG 152-59.0 W DATE 02 OCT 1972



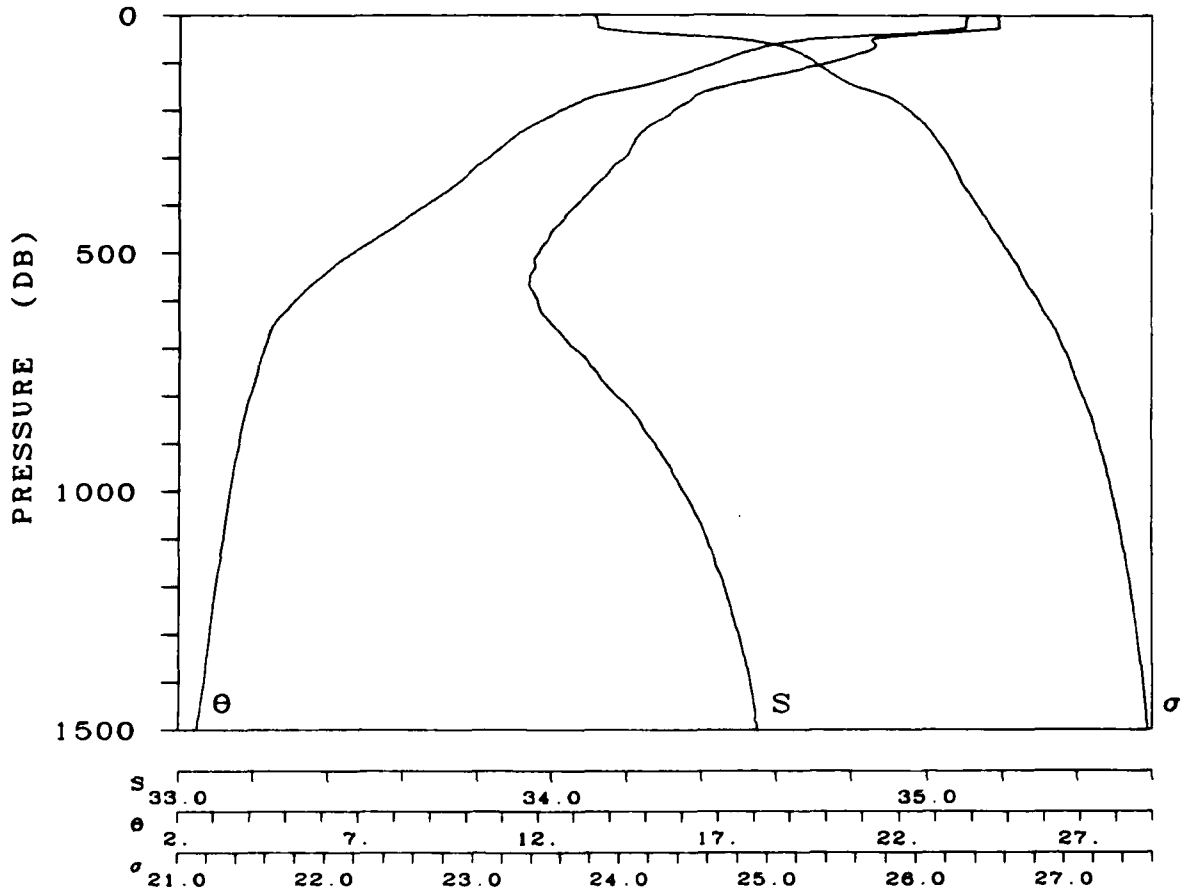


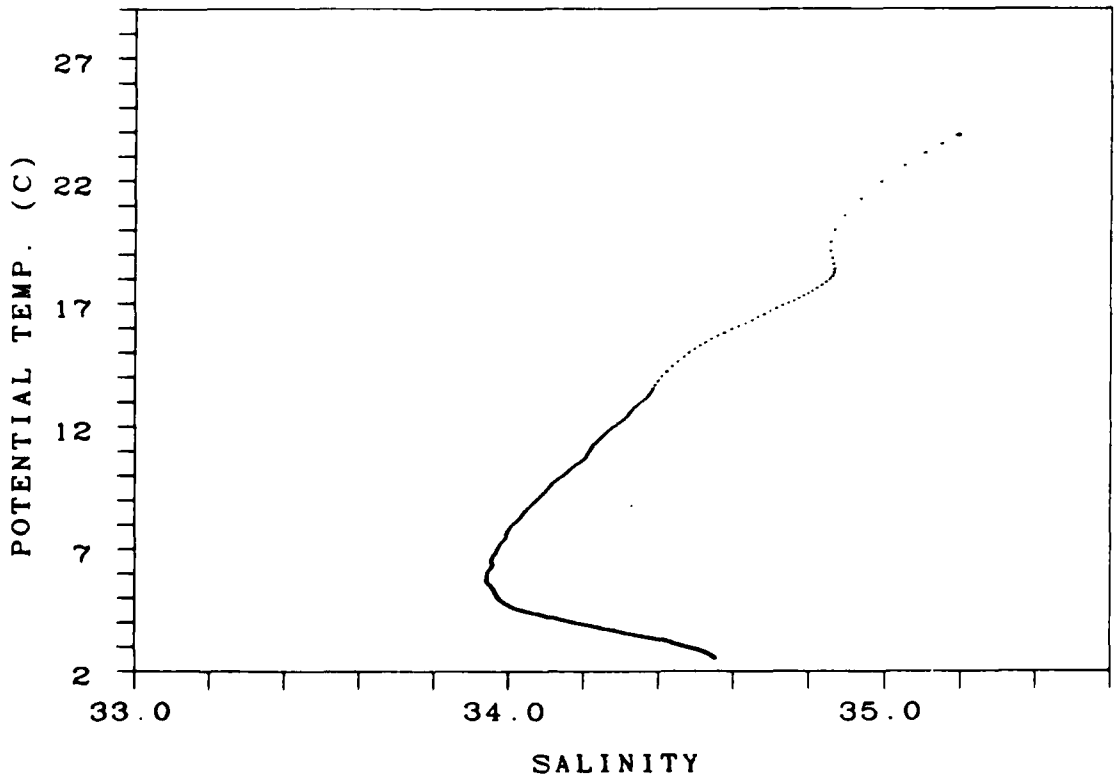
STATION 45 LAT 32- .0 N LONG 152-59.0 W DATE 02 OCT 1972



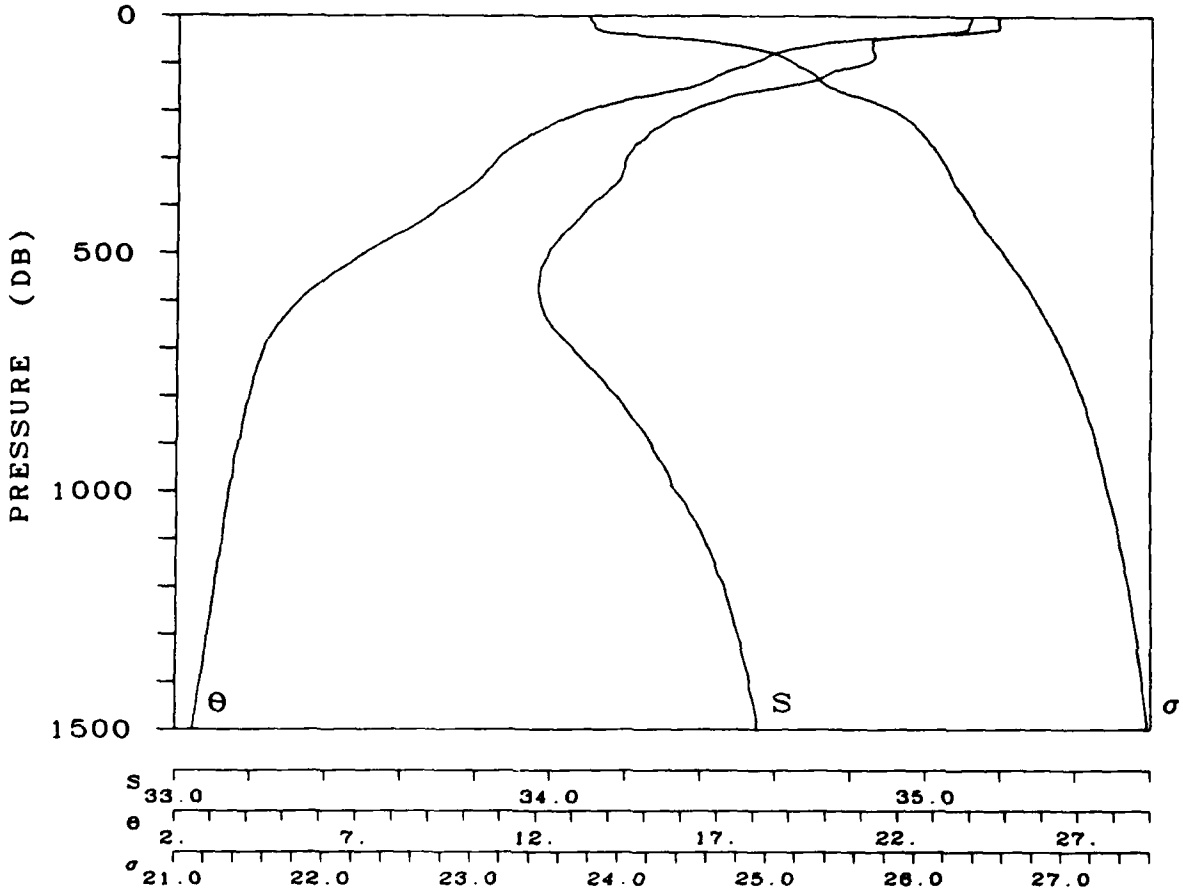


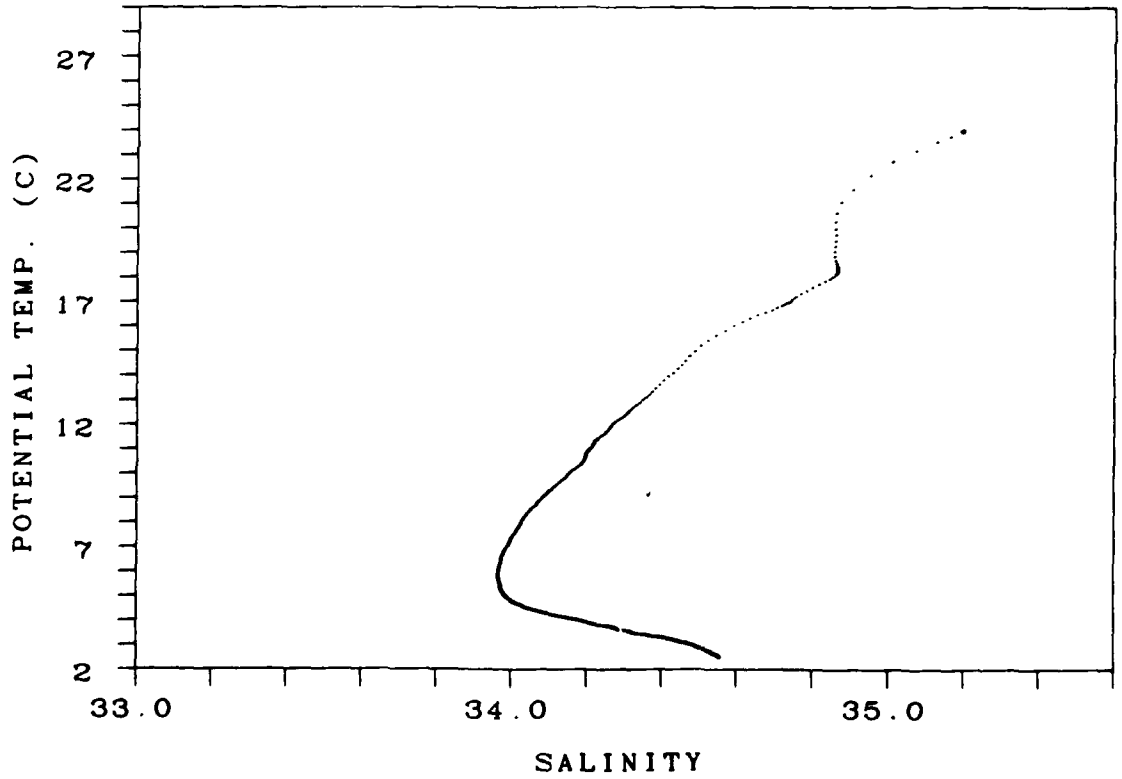
STATION 46 LAT 32-20.0 N LONG 153- .0 W DATE 02 OCT 1972



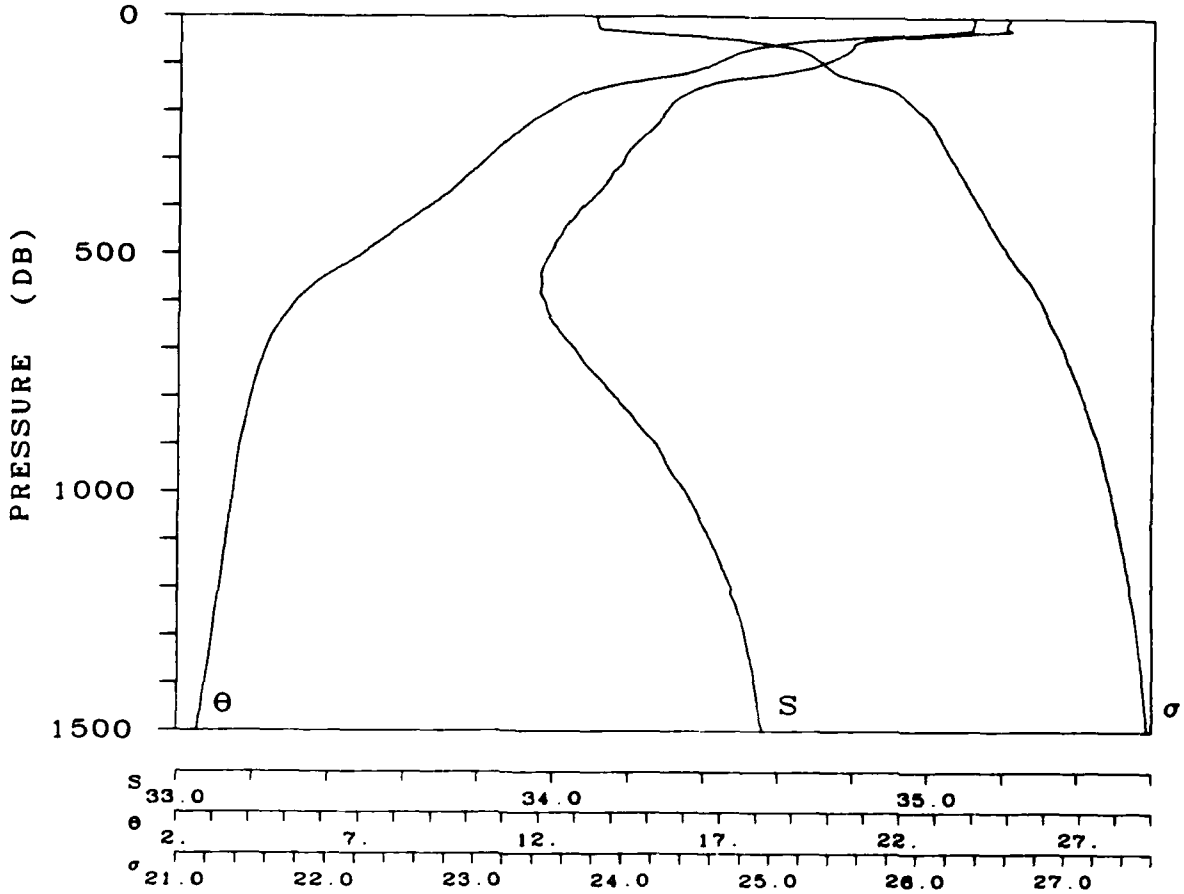


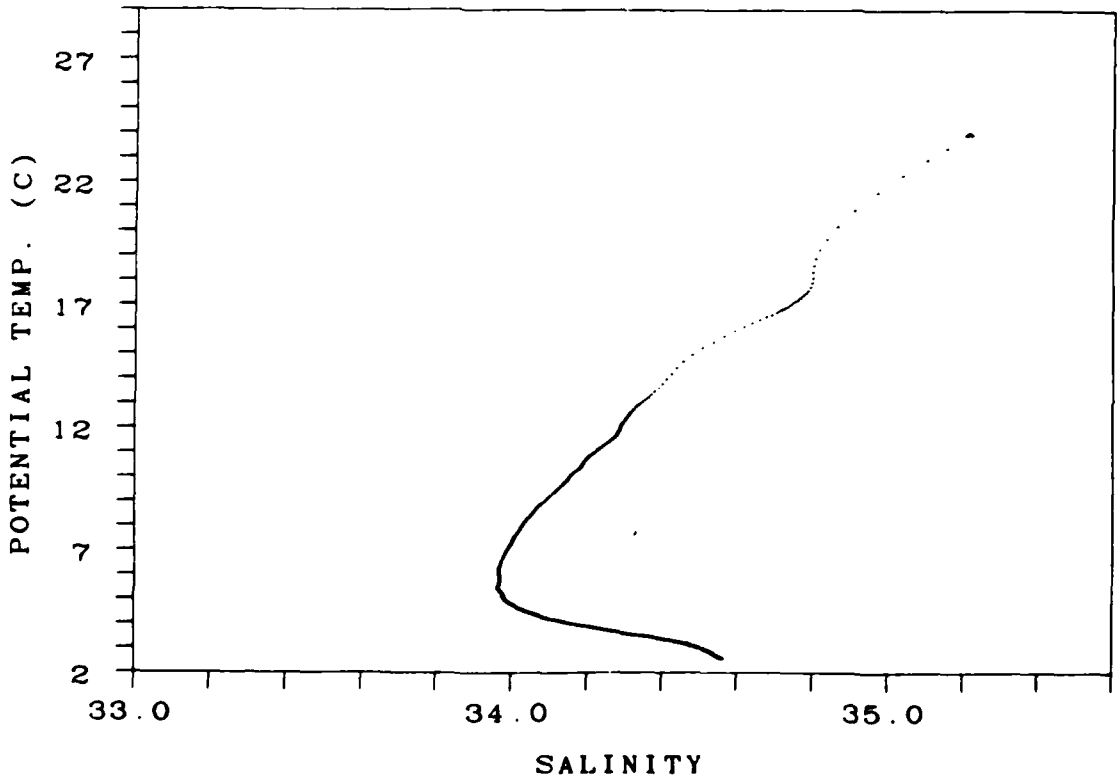
STATION 47 LAT 32-40.0 N LONG 153- .0 W DATE 02 OCT 1972



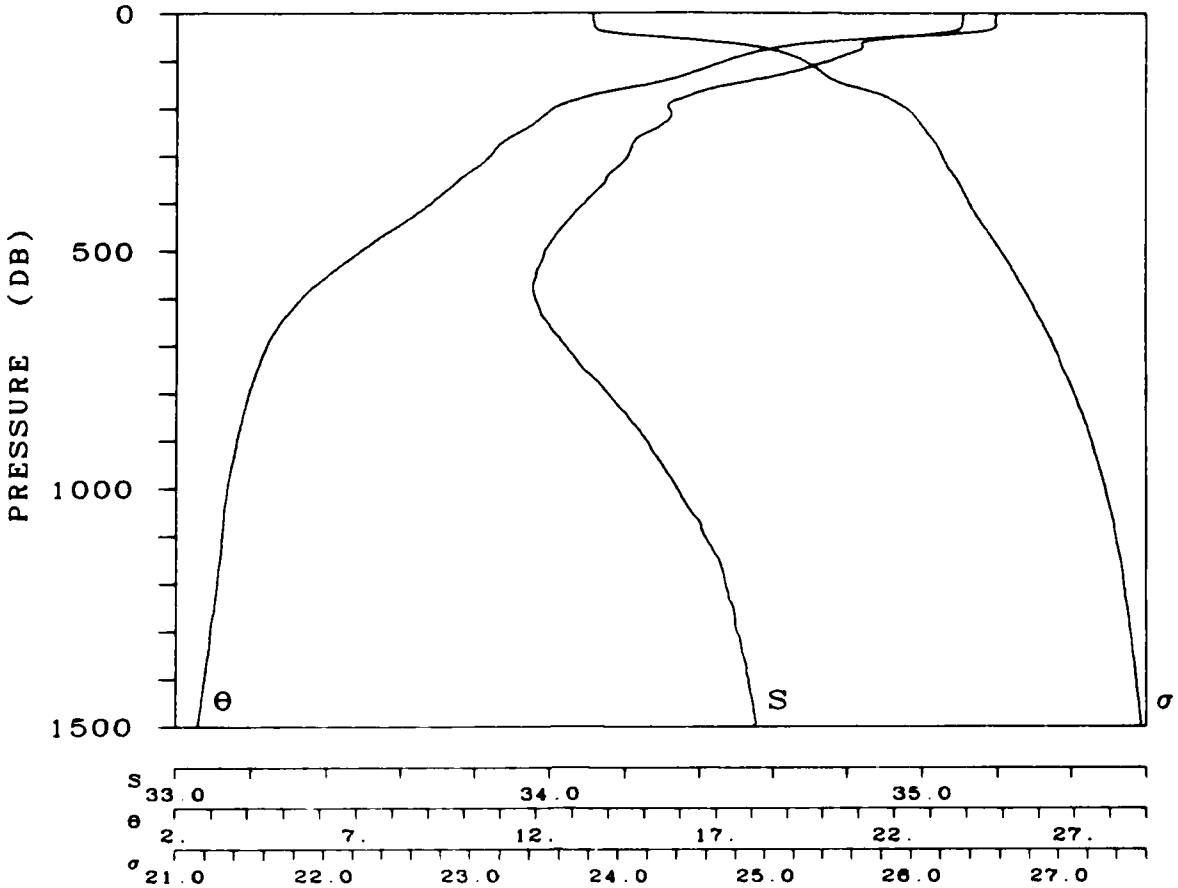


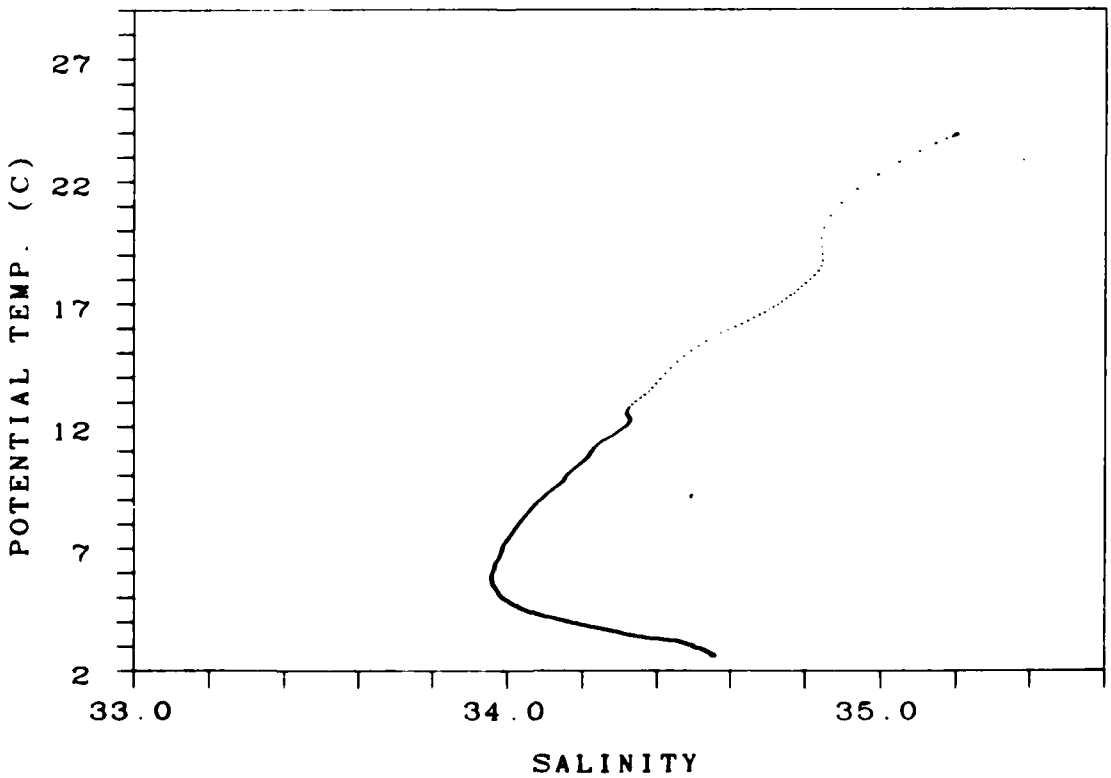
STATION 48 LAT 33- .0 N LONG 153- .0 W DATE 02 OCT 1972



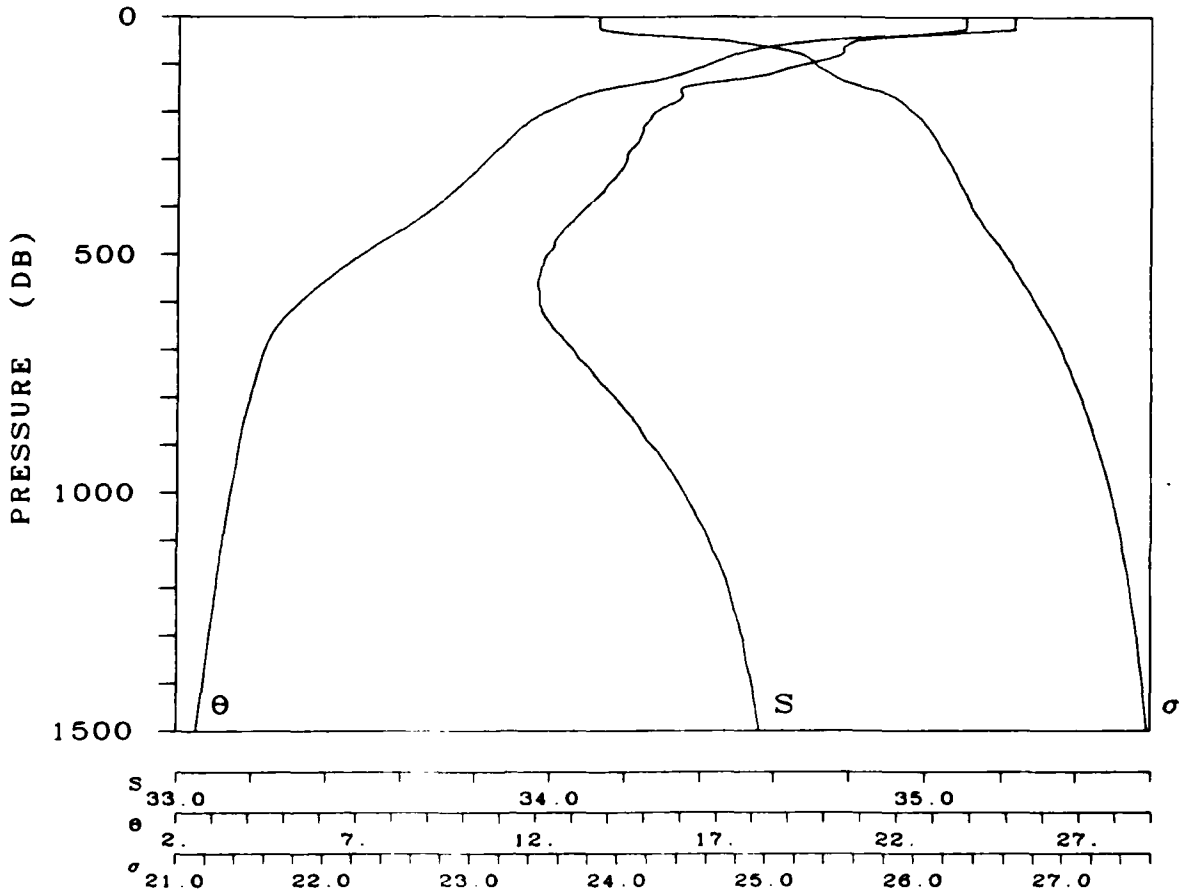


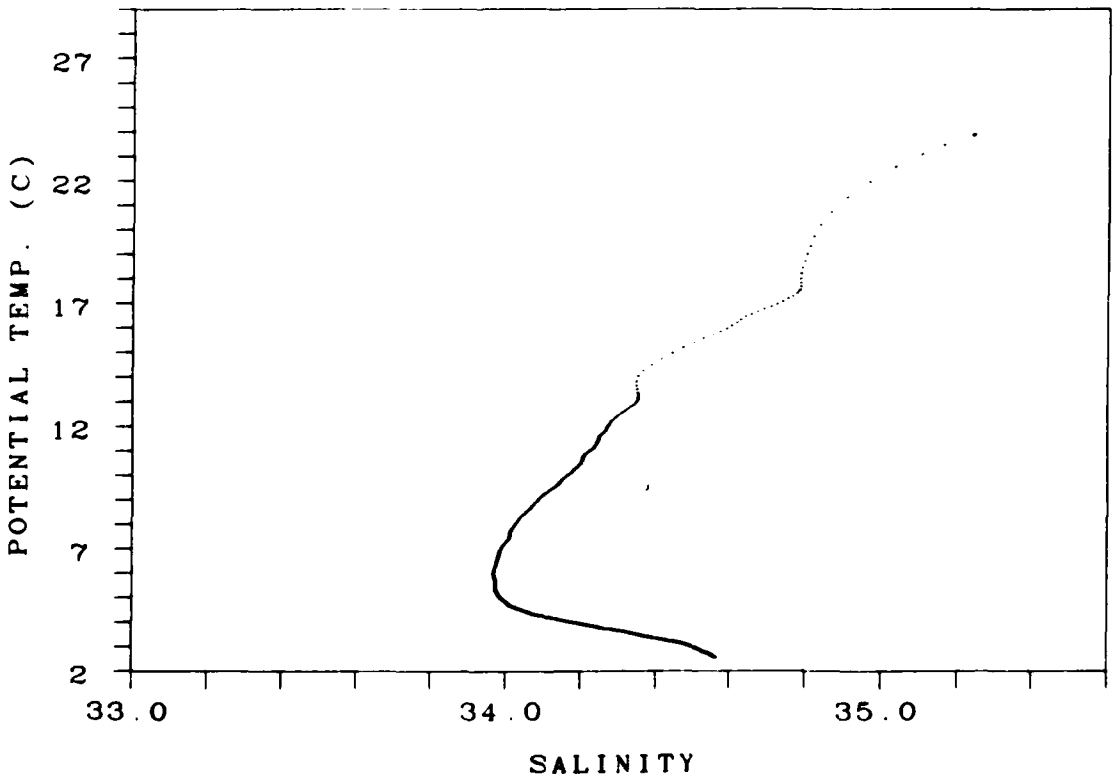
STATION 49 LAT 33- .0 N LONG 152-40.0 W DATE 03 OCT 1972



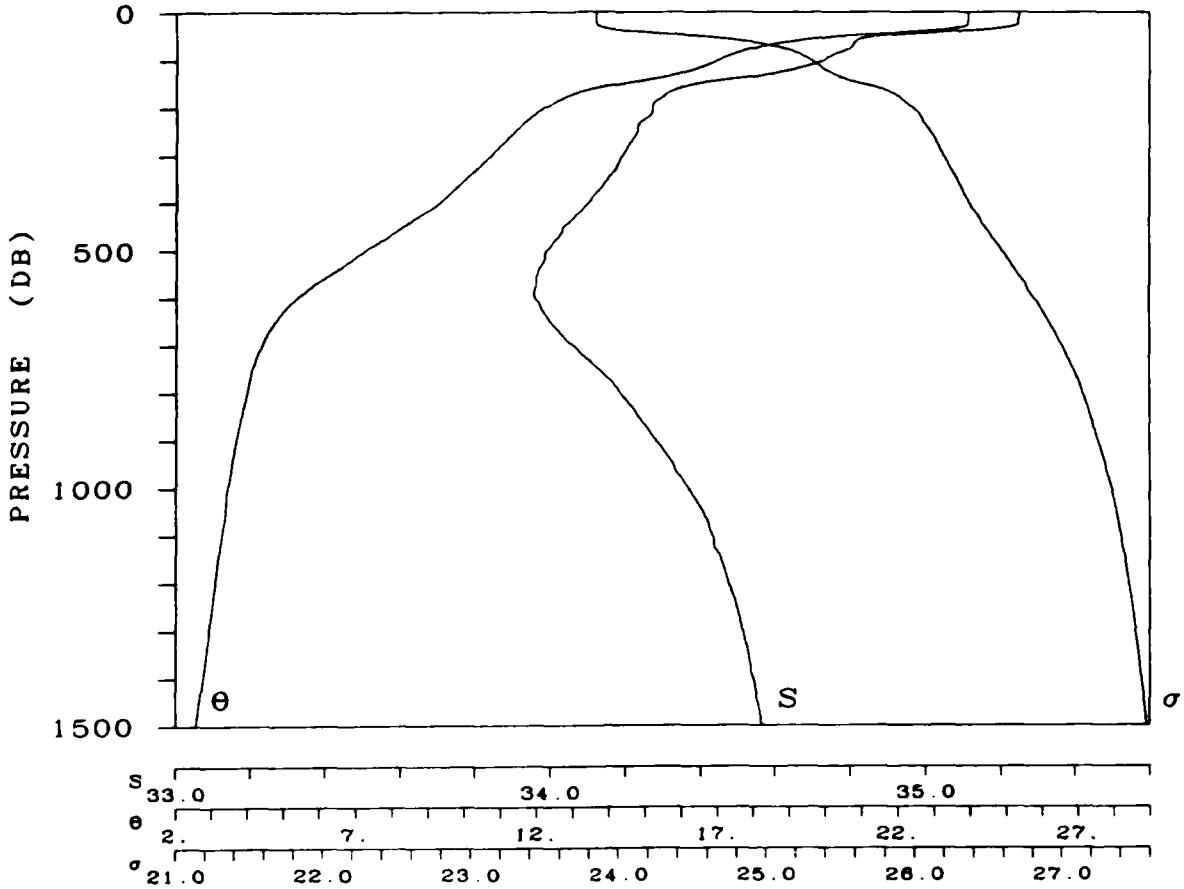


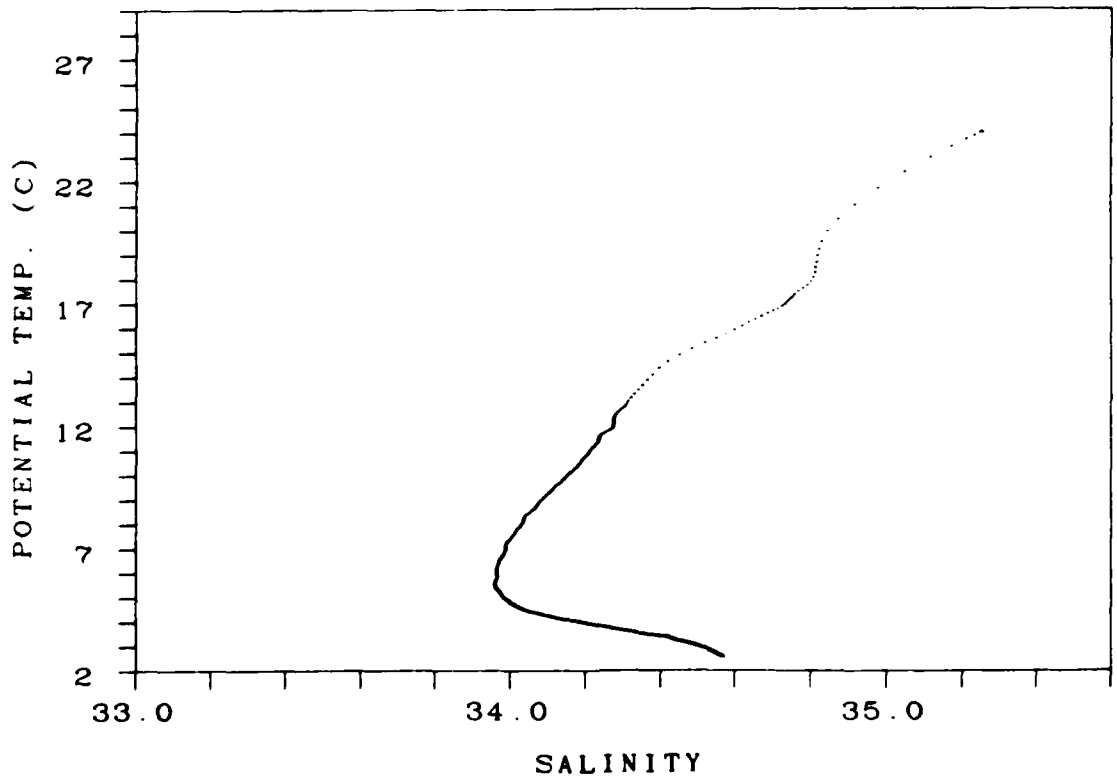
STATION 50 LAT 33- .0 N LONG 152-20.0 W DATE 03 OCT 1972

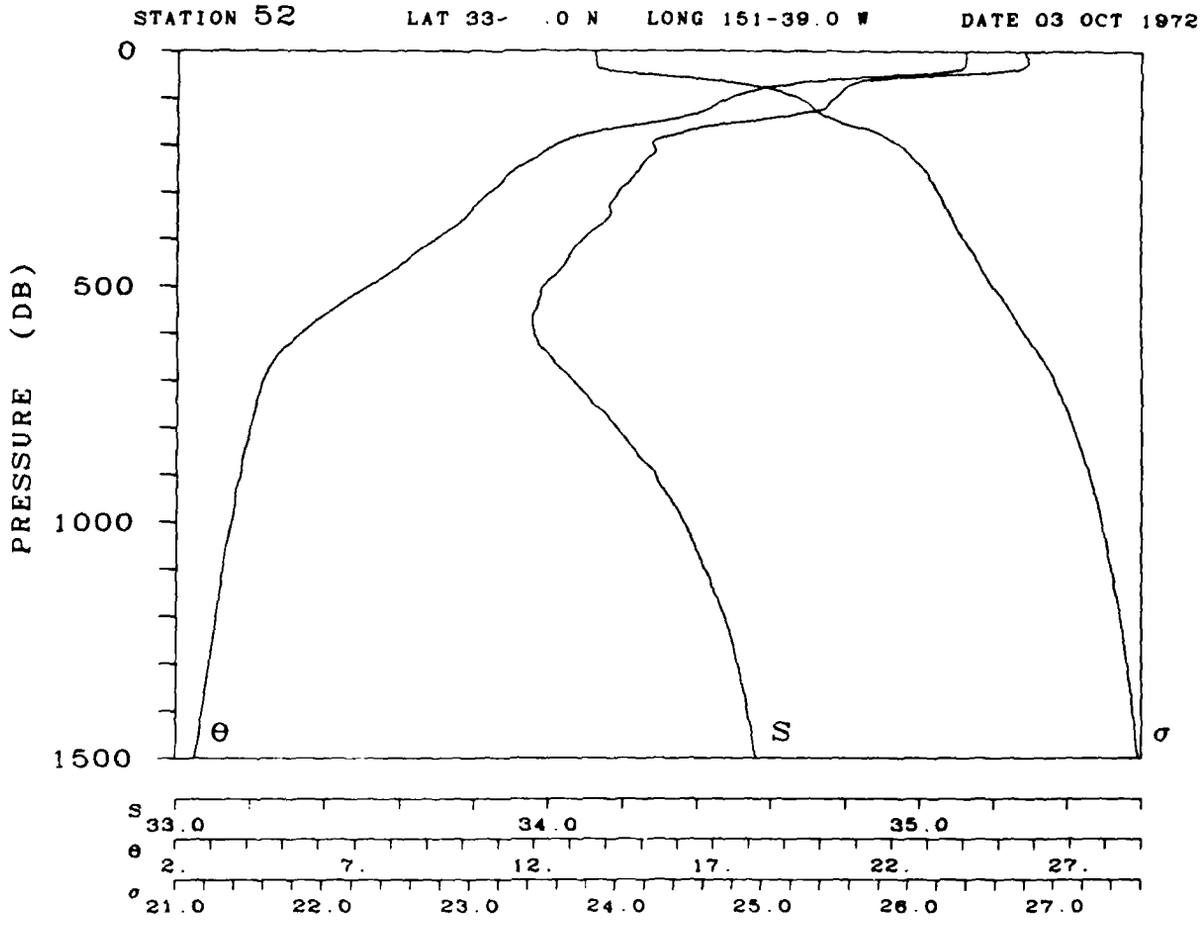


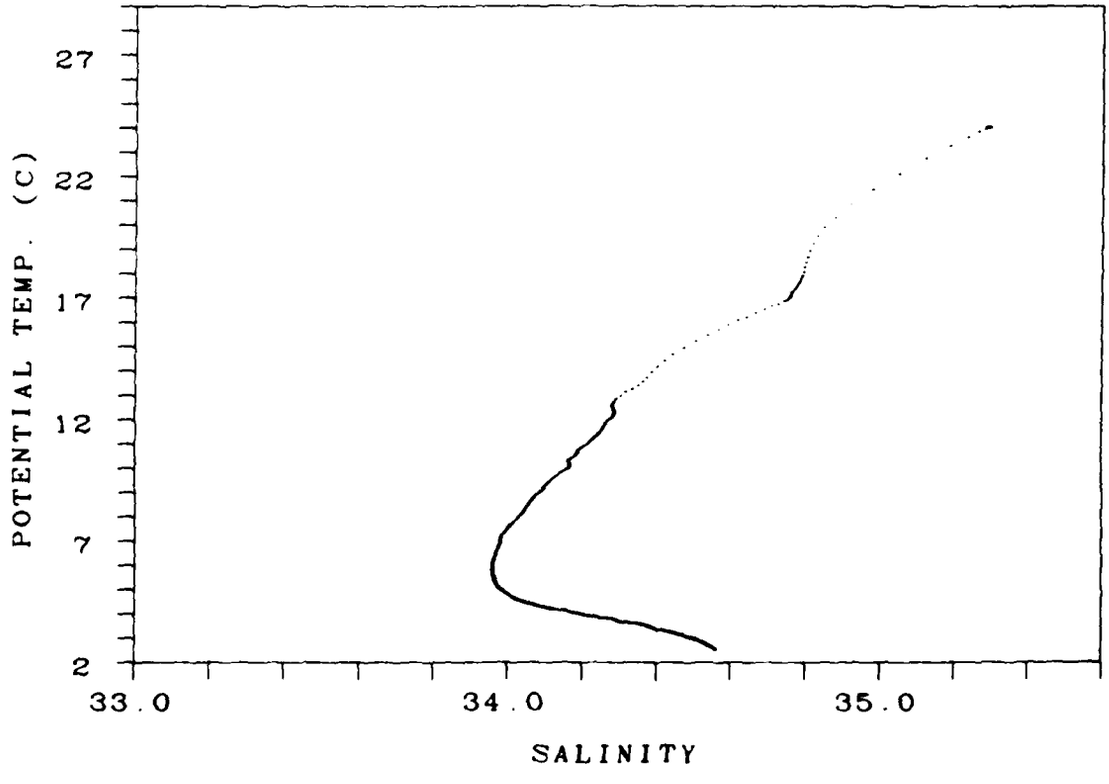


STATION 51 LAT 33- .0 N LONG 152- .0 W DATE 03 OCT 1972

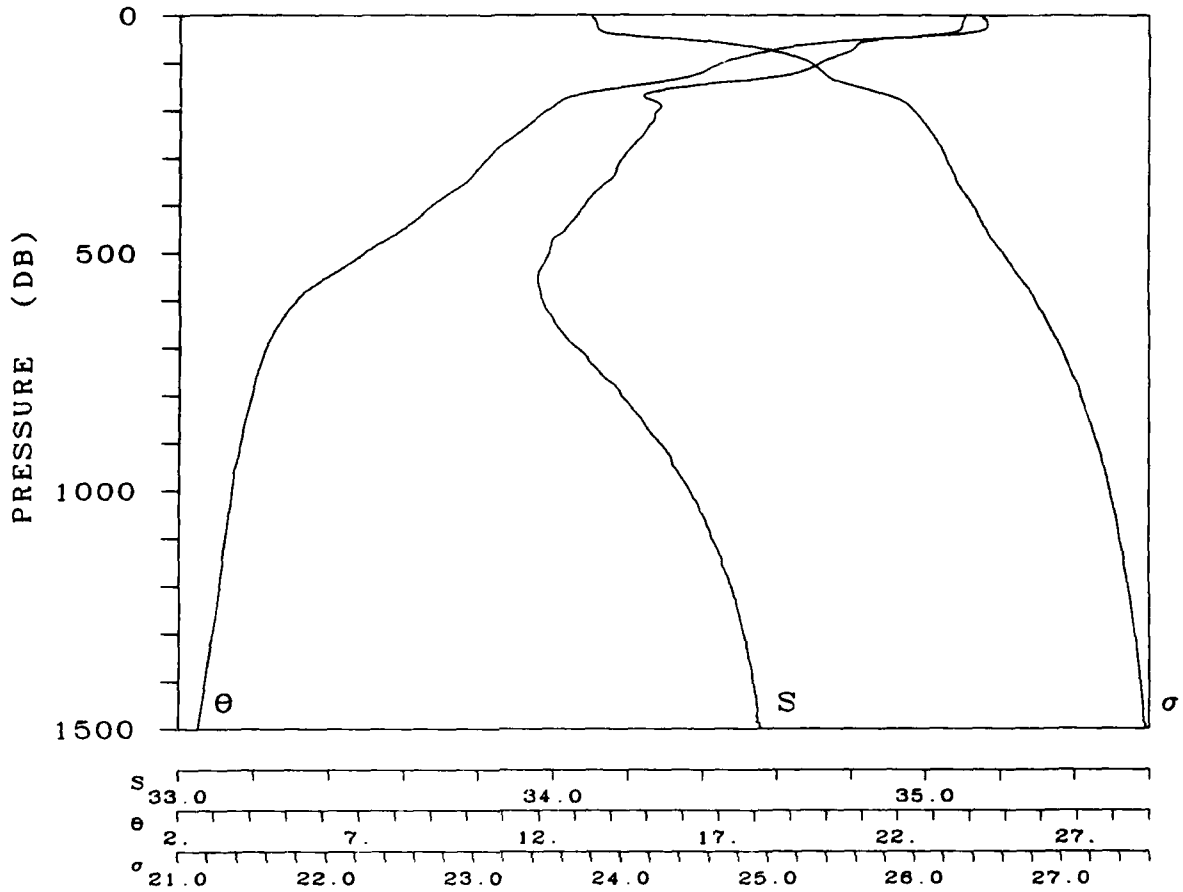


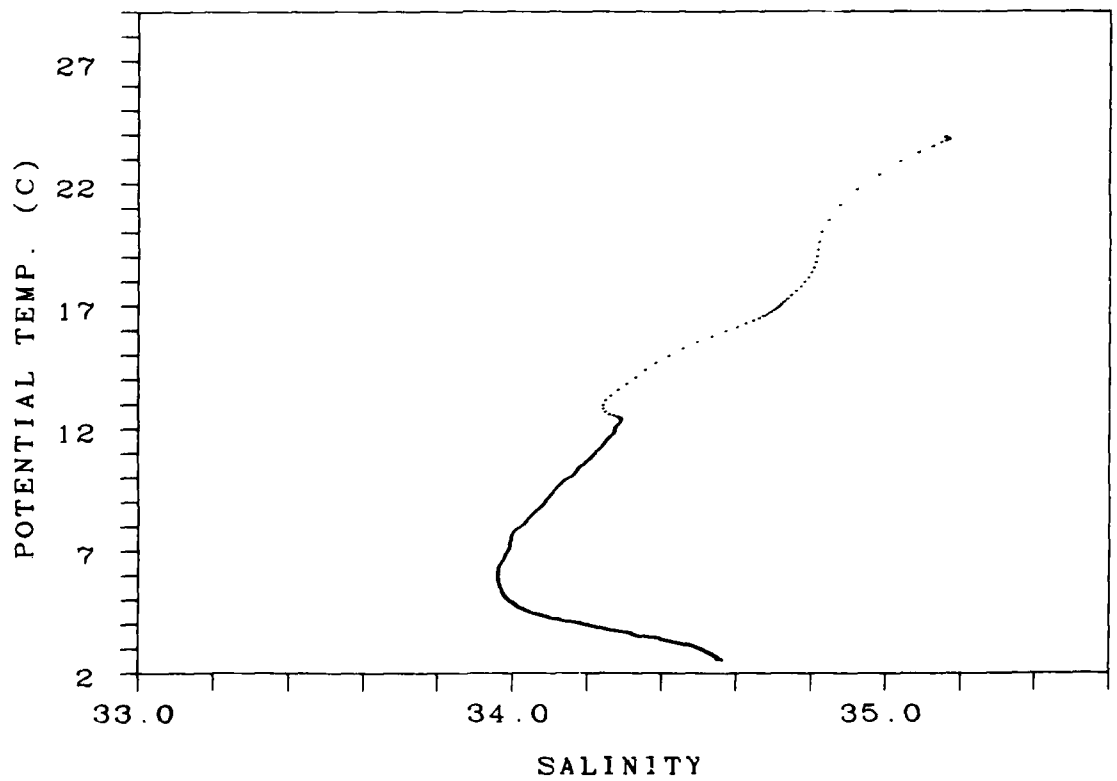



STATION 52
LAT 33- .0 N
LONG 151-39.0 W
DATE 03 OCT 1972
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S 33.0 34.0 35.0
θ 2. 7. 12. 17. 22. 27.
σ 21.0 22.0 23.0 24.0 25.0 26.0 27.0

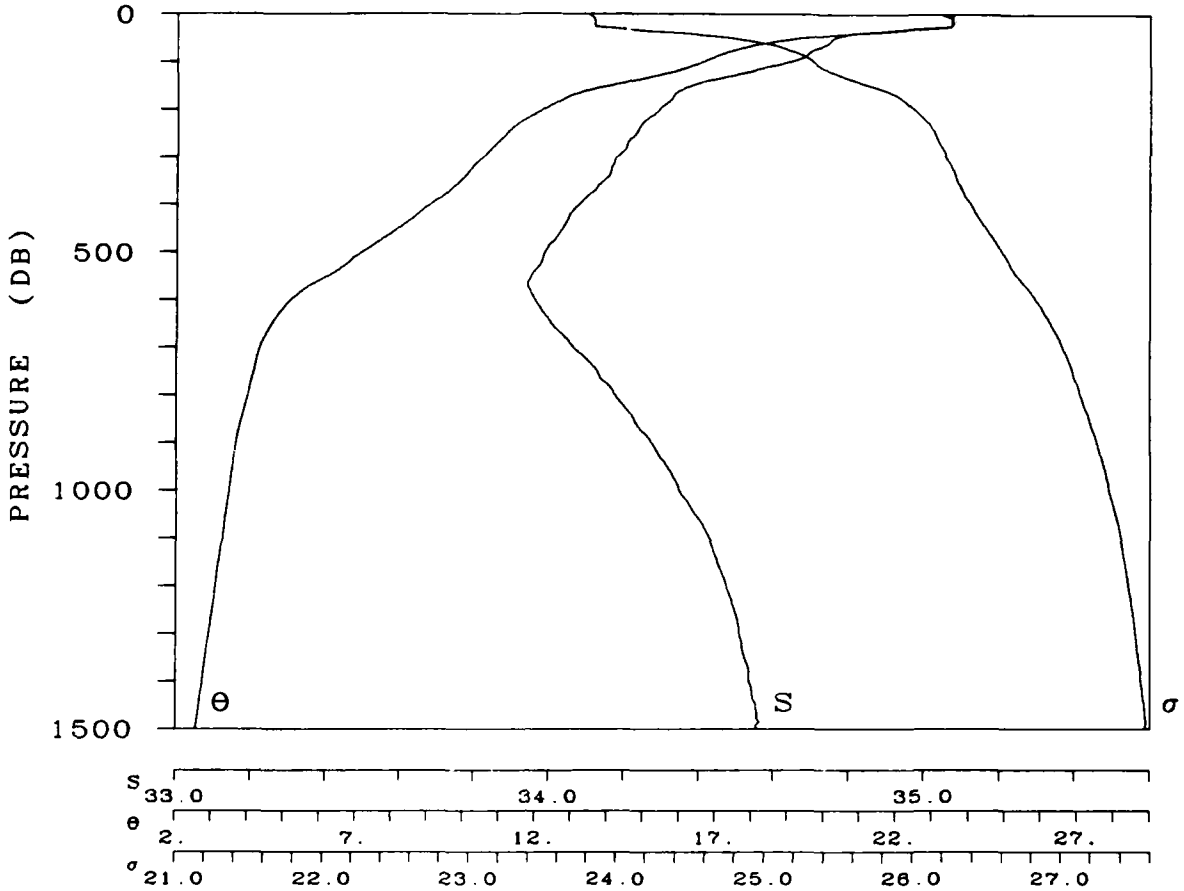

POTENTIAL TEMP. (C)
27
22
17
12
7
2
33.0
34.0
35.0
SALINITY

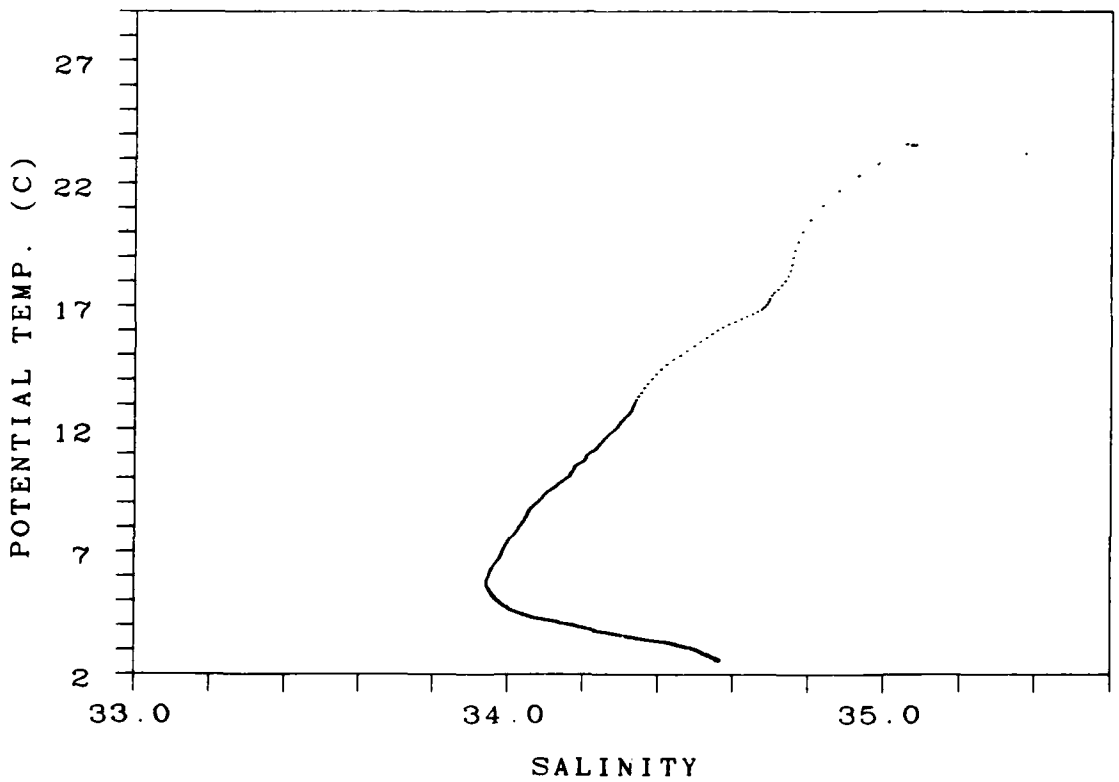
STATION 53 LAT 32-59.0 N LONG 151-20.0 W DATE 03 OCT 1972



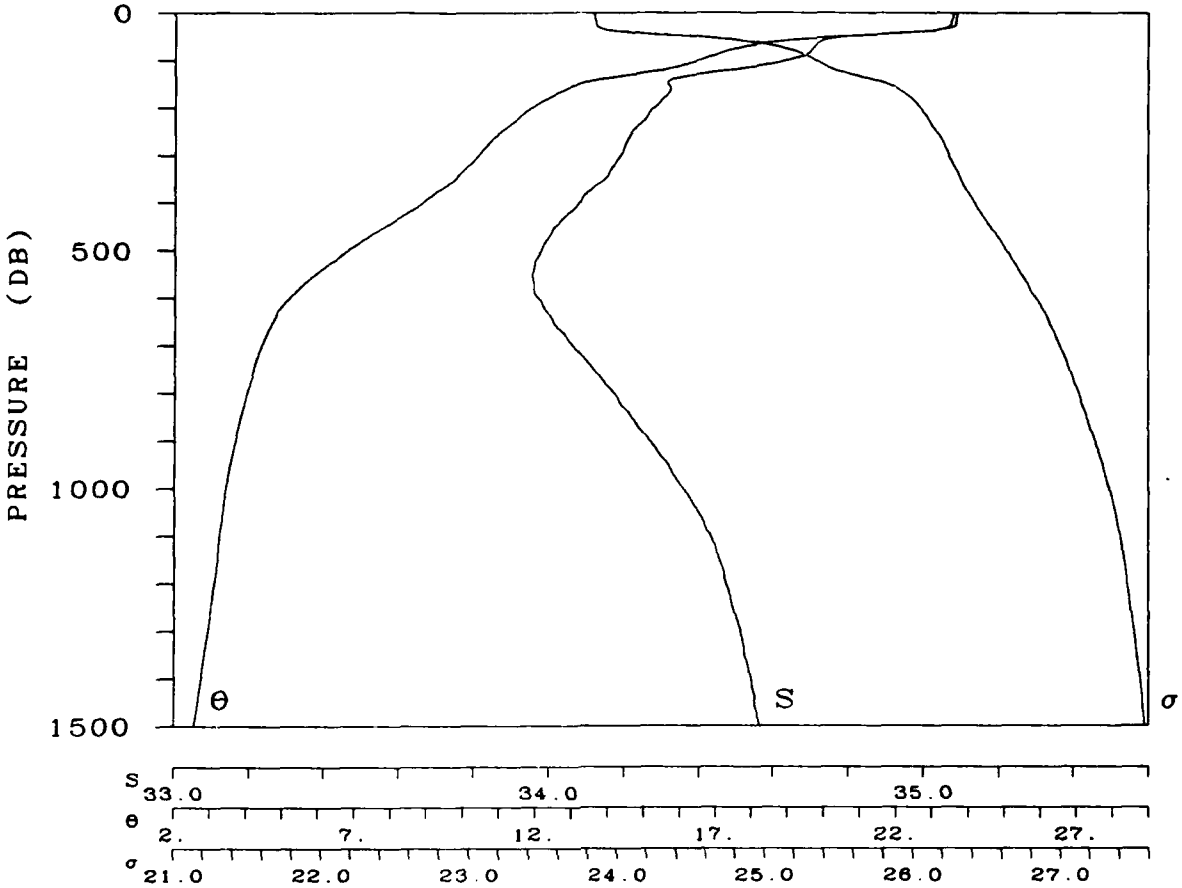


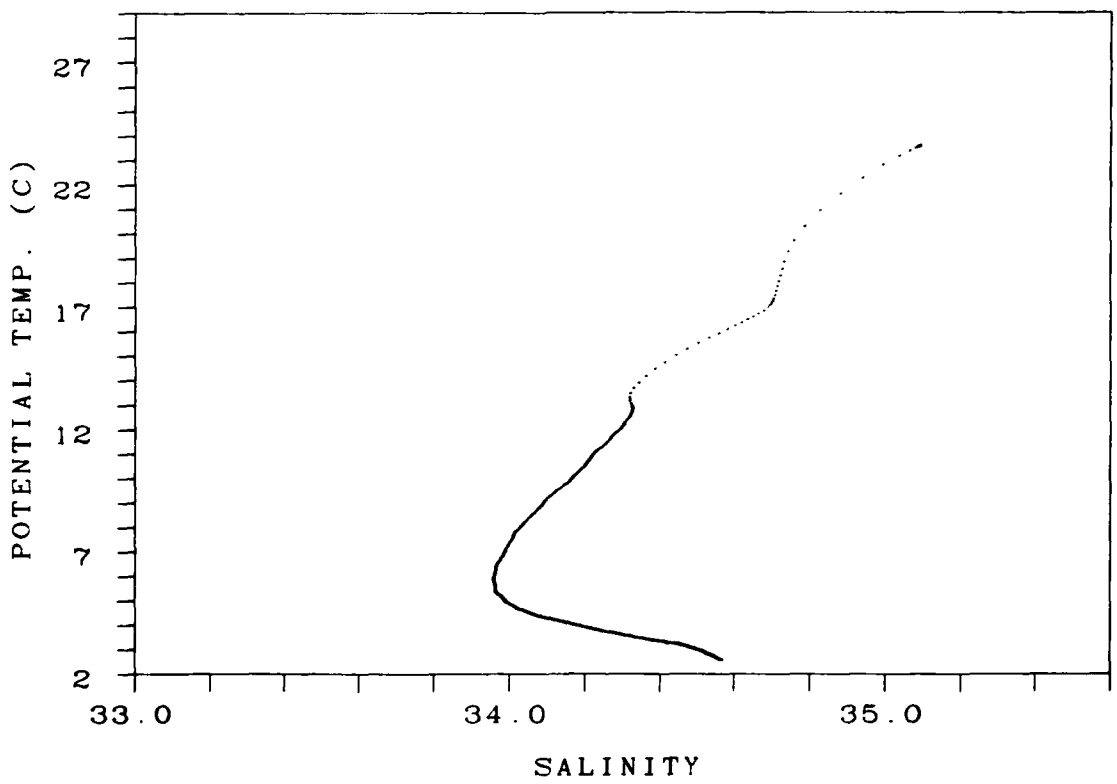
STATION 54 LAT 33- .0 N LONG 151- .0 W DATE 03 OCT 1972



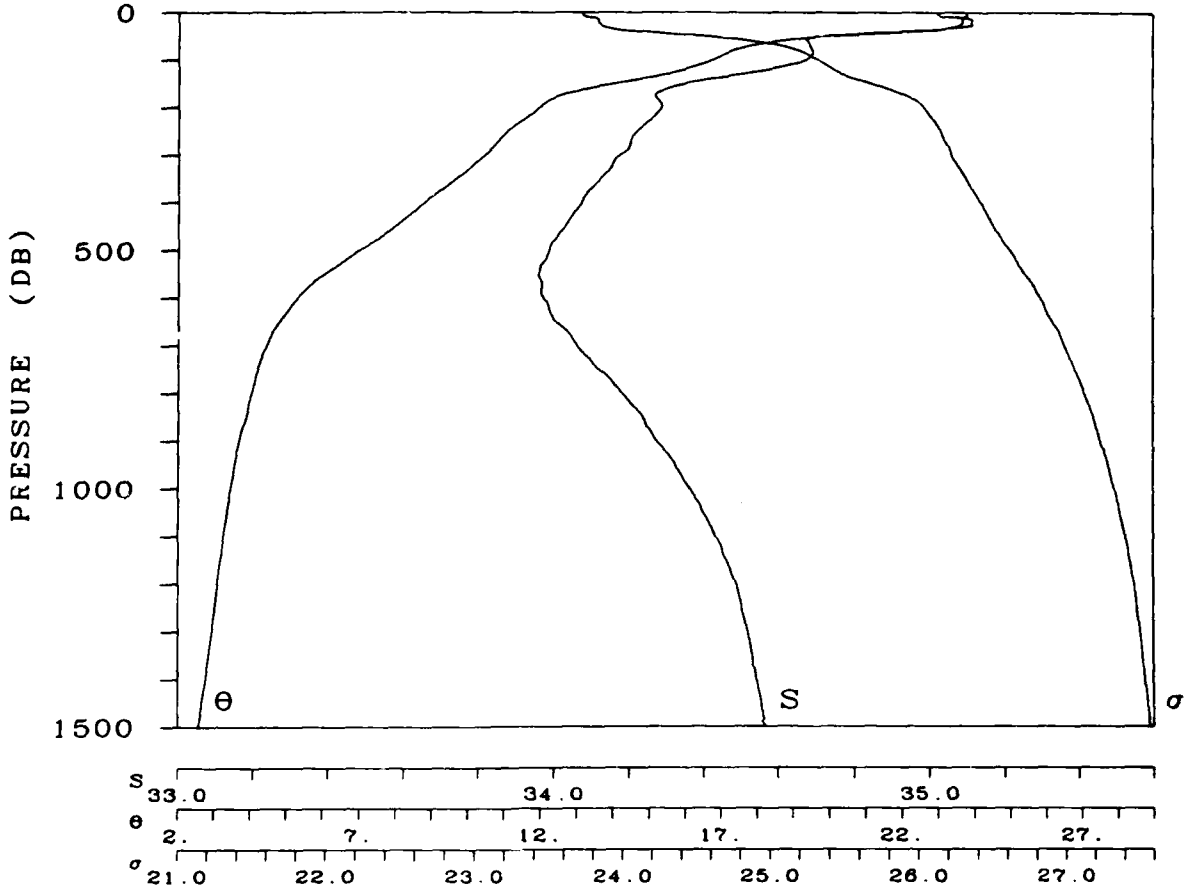


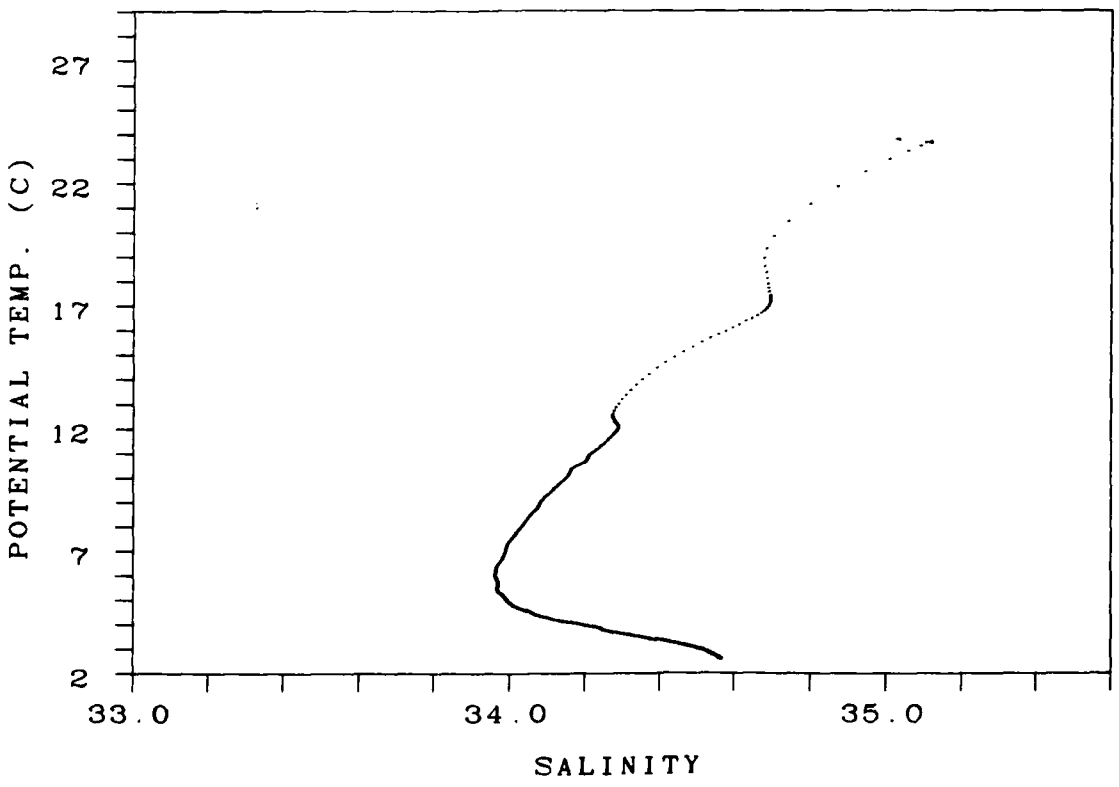
STATION 55 LAT 33- .0 N LONG 150-39.0 W DATE 03 OCT 1972



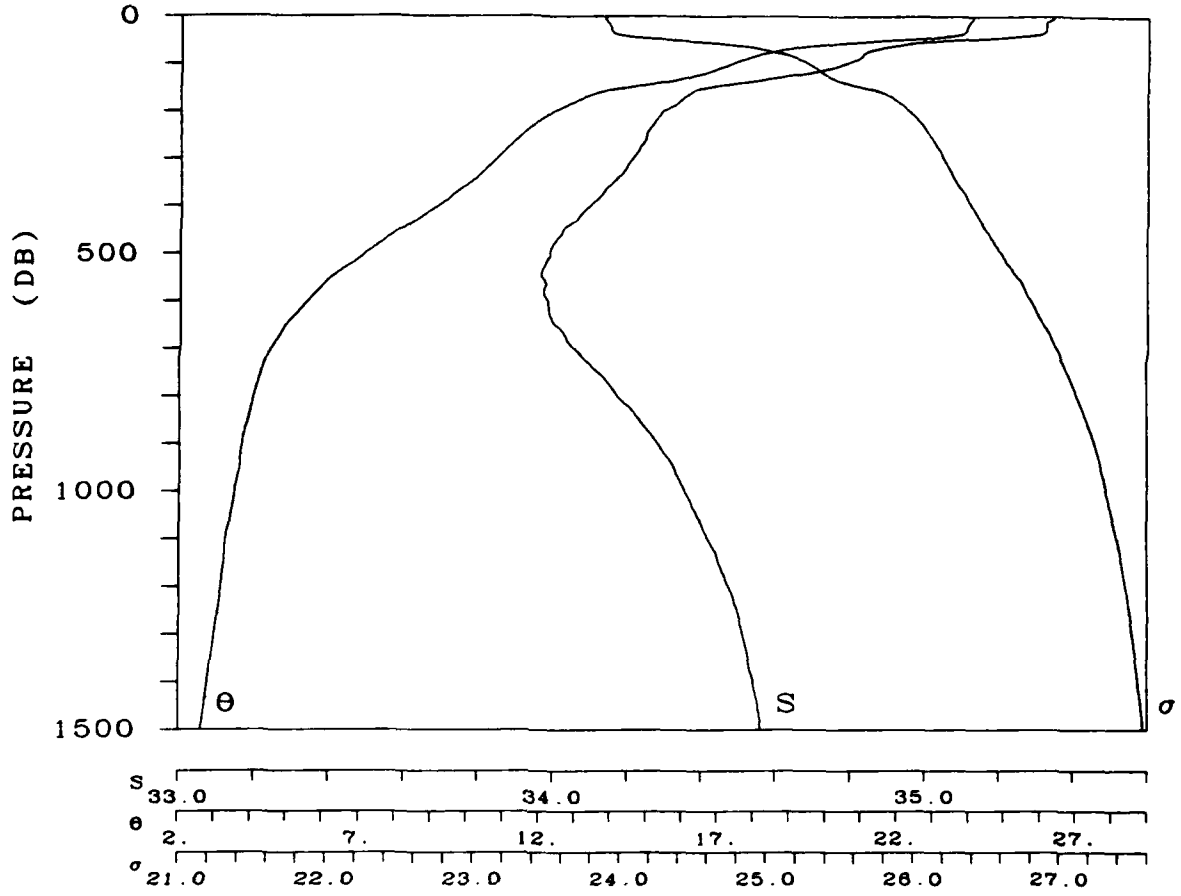


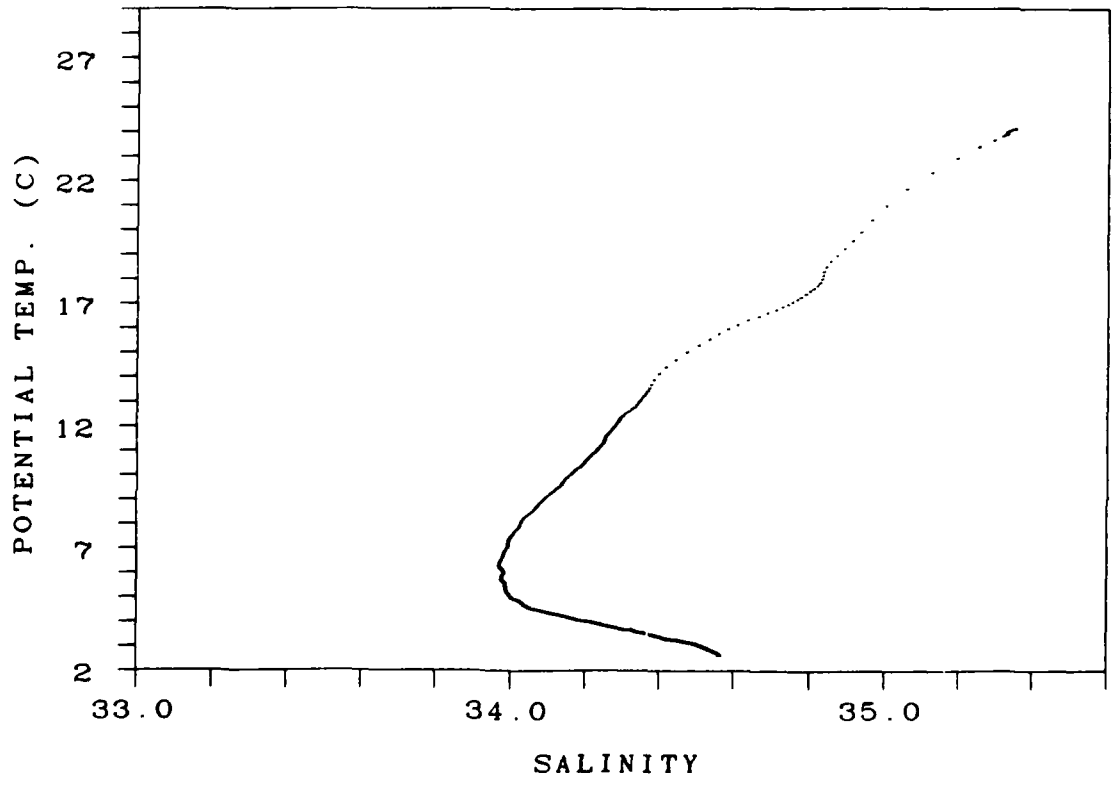
STATION 56 LAT 33- .0 N LONG 150-20.0 W DATE 03 OCT 1972



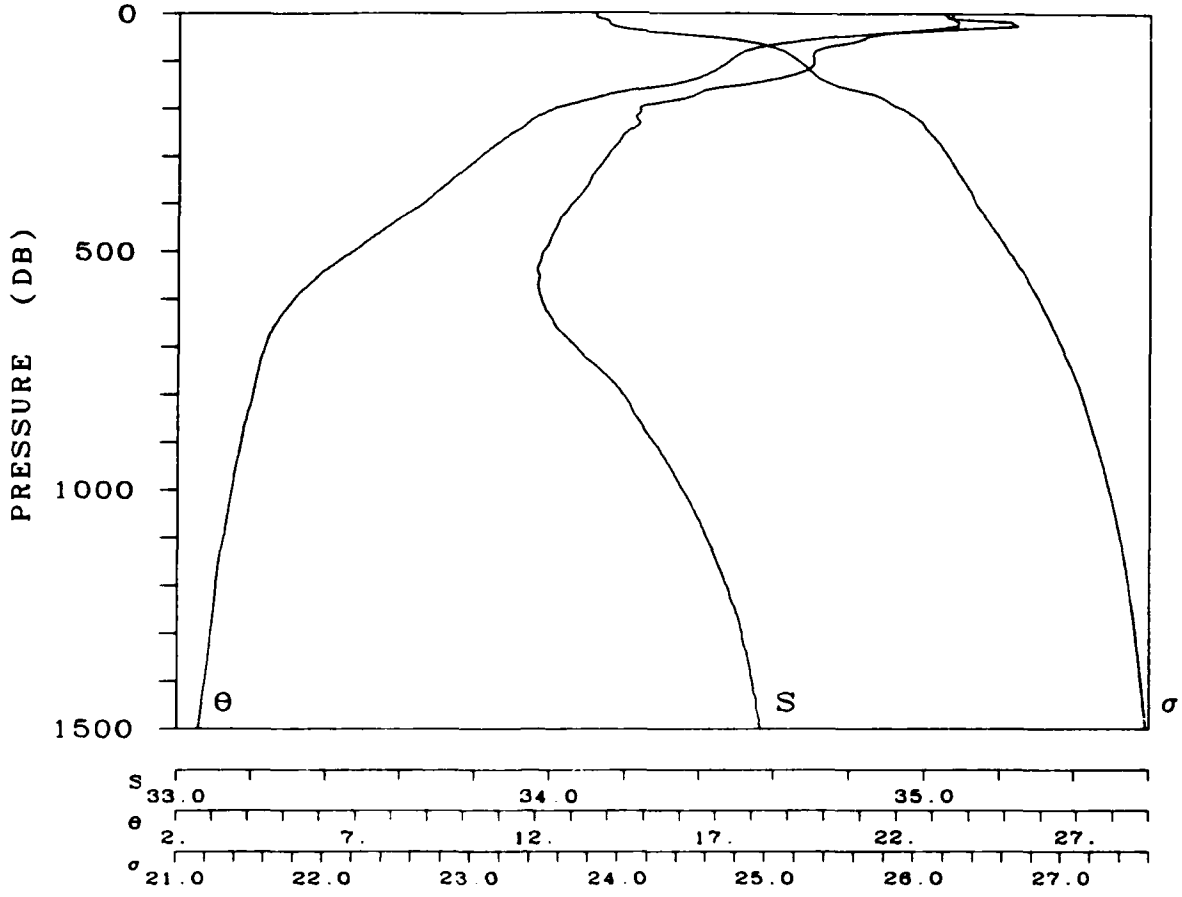


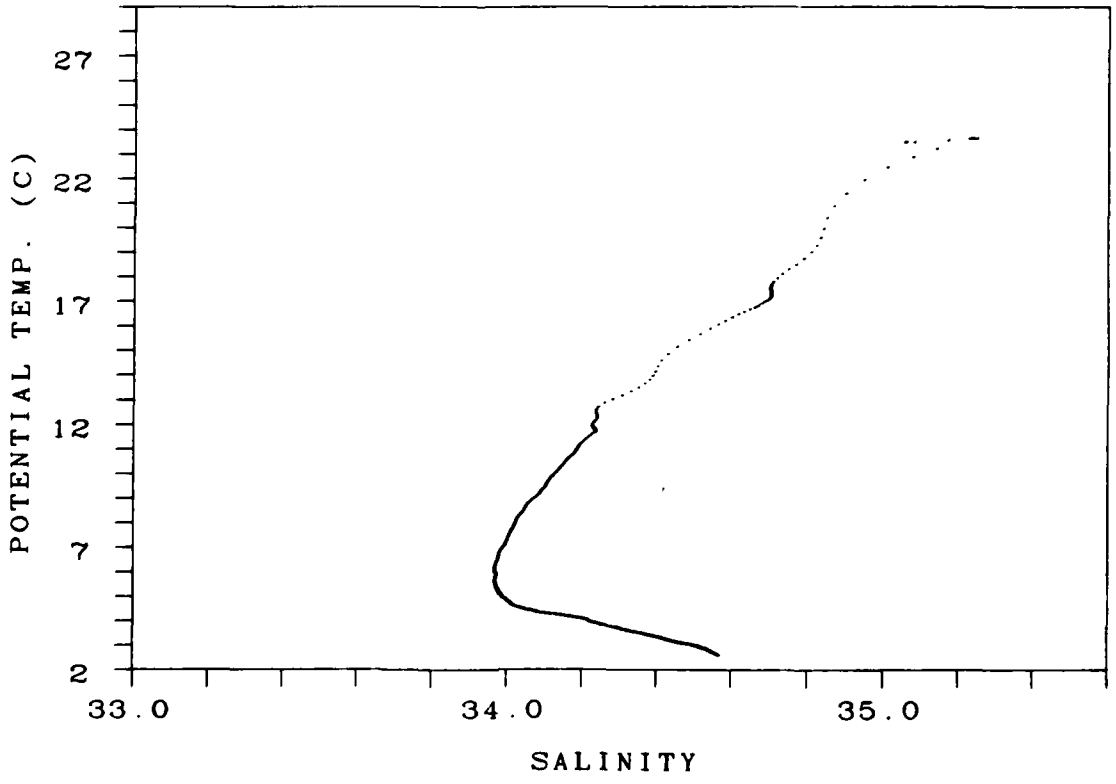
STATION 57 LAT 32-59.0 N LONG 149-58.0 W DATE 03 OCT 1972



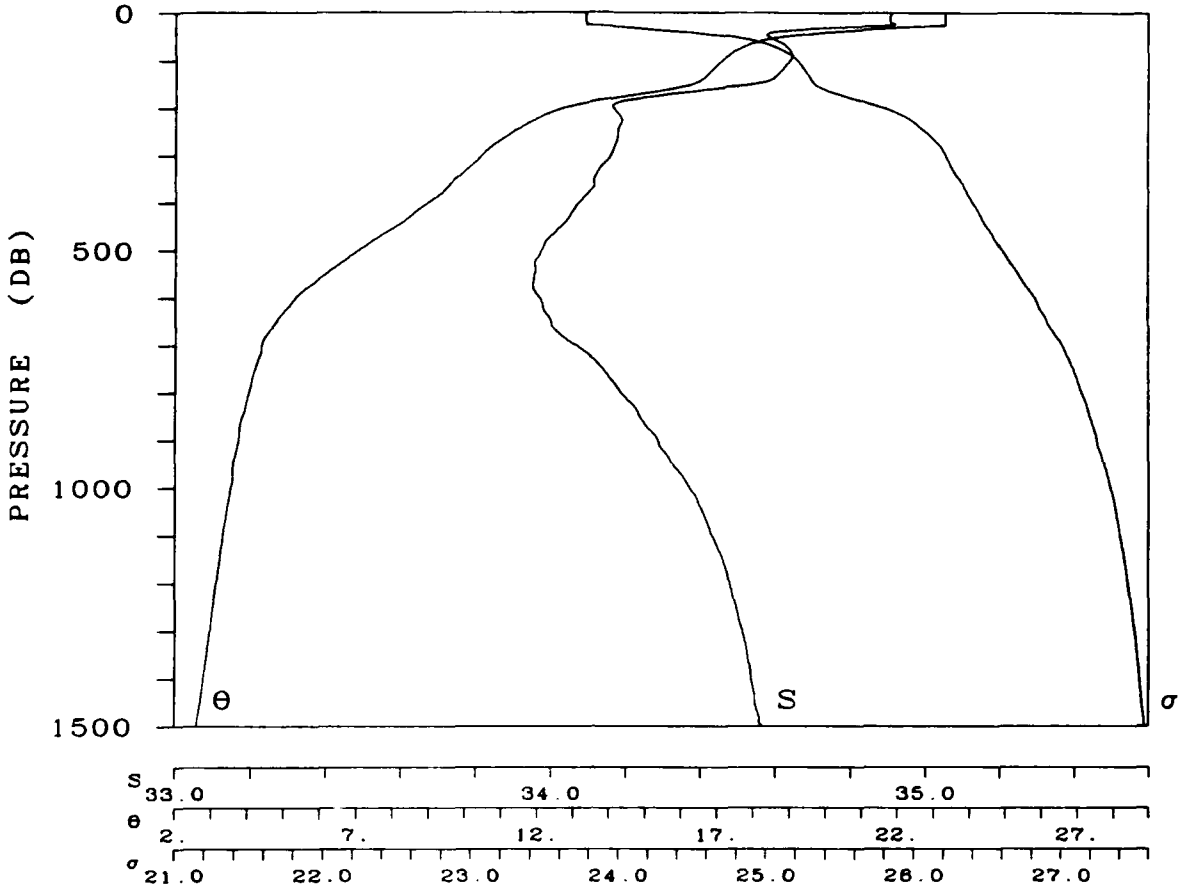


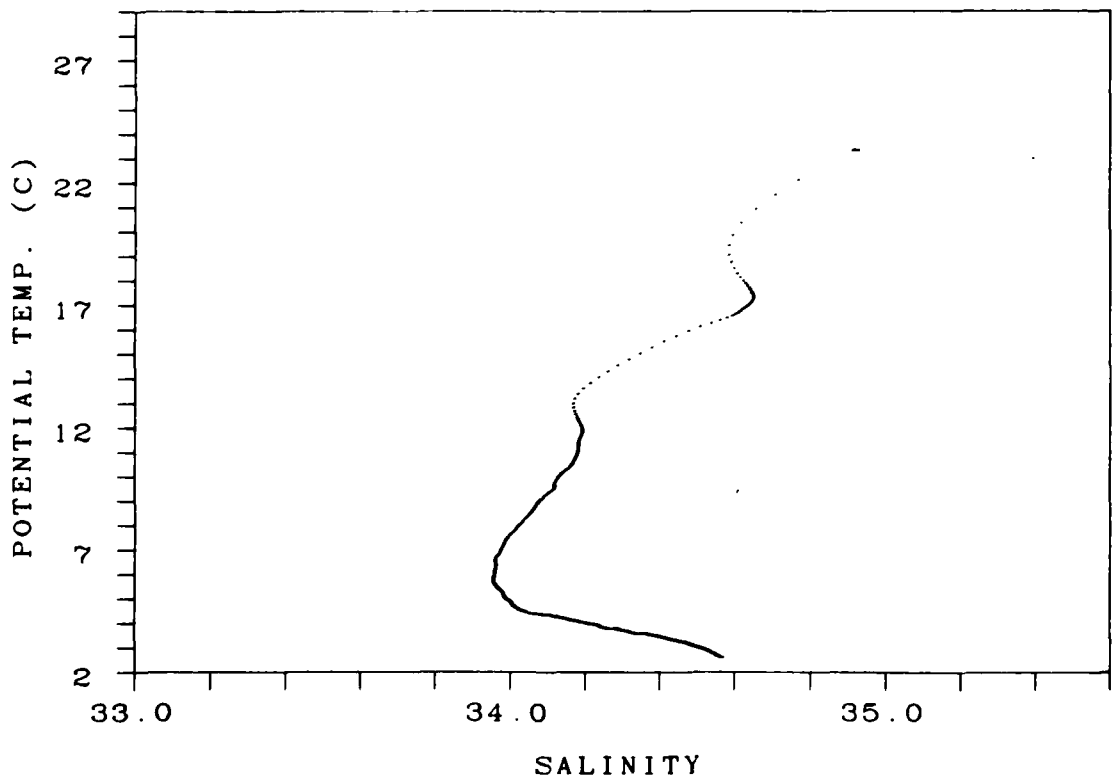
STATION 58 LAT 33- .0 N LONG 149-39.0 W DATE 03 OCT 1972



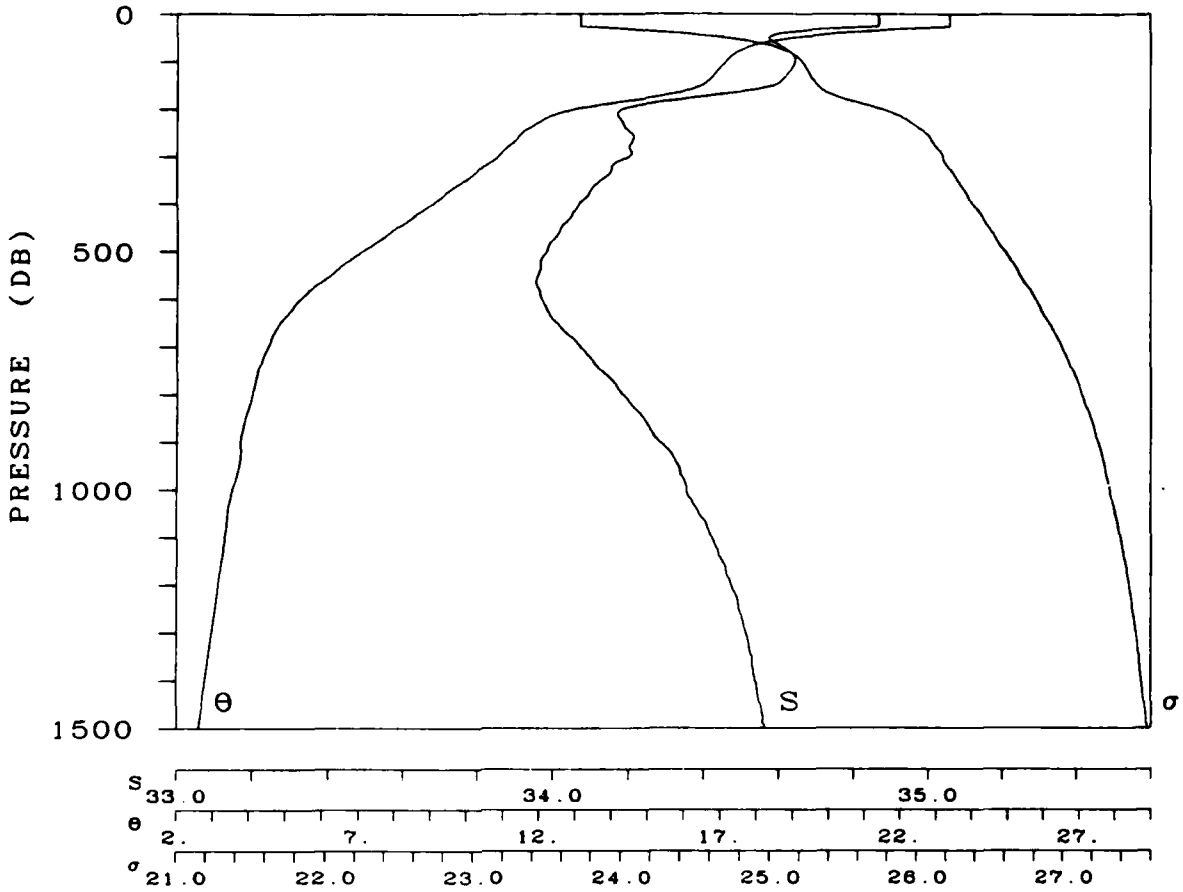


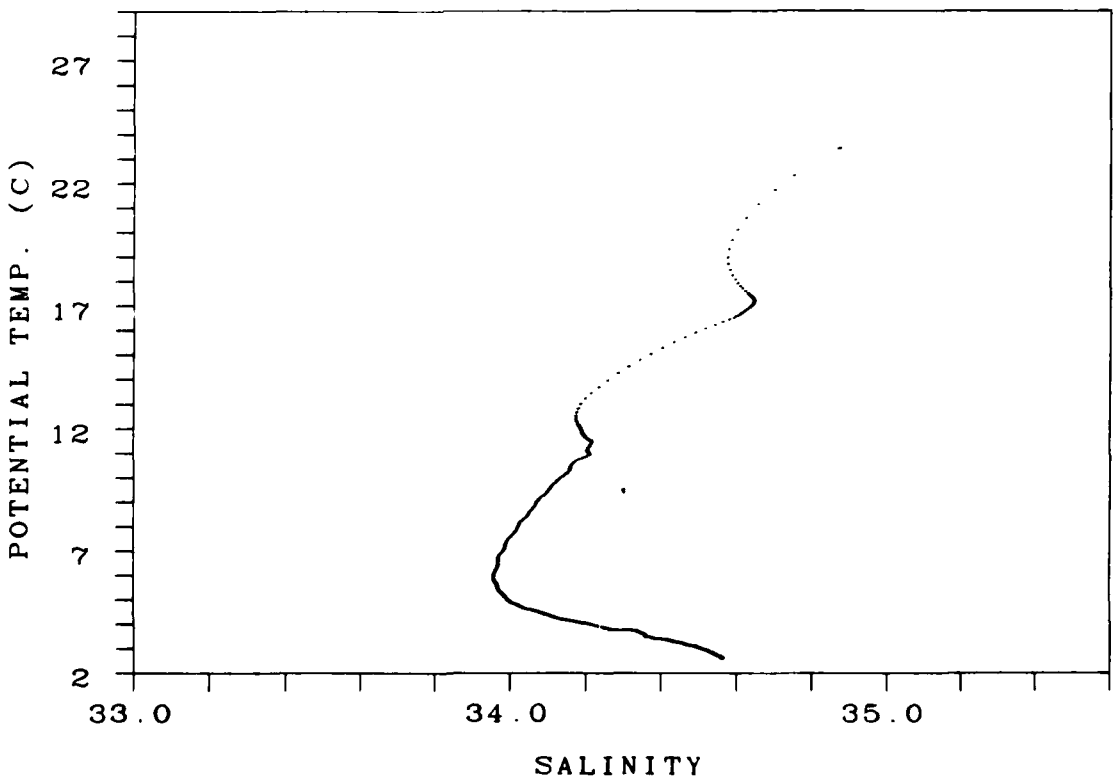
STATION 59 LAT 33- .0 N LONG 149-20.0 W DATE 04 OCT 1972



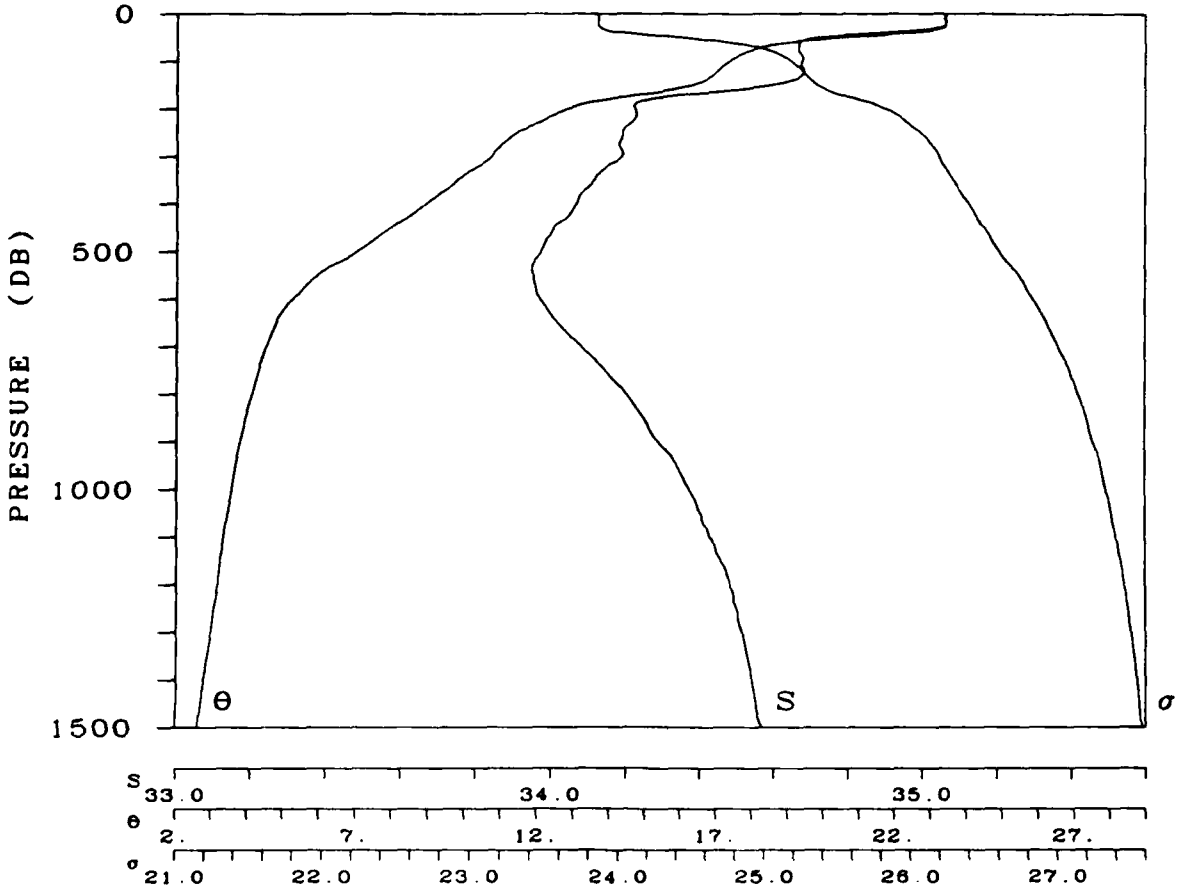


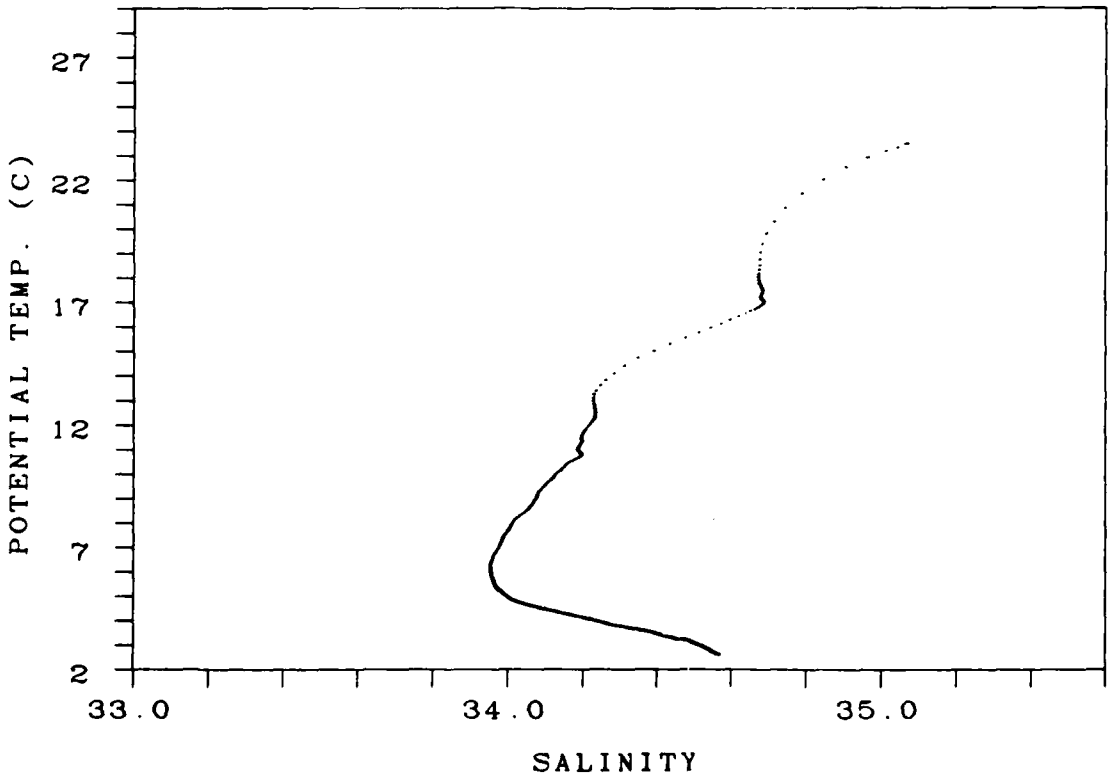
STATION 60 LAT 33- .0 N LONG 149- .0 W DATE 04 OCT 1972



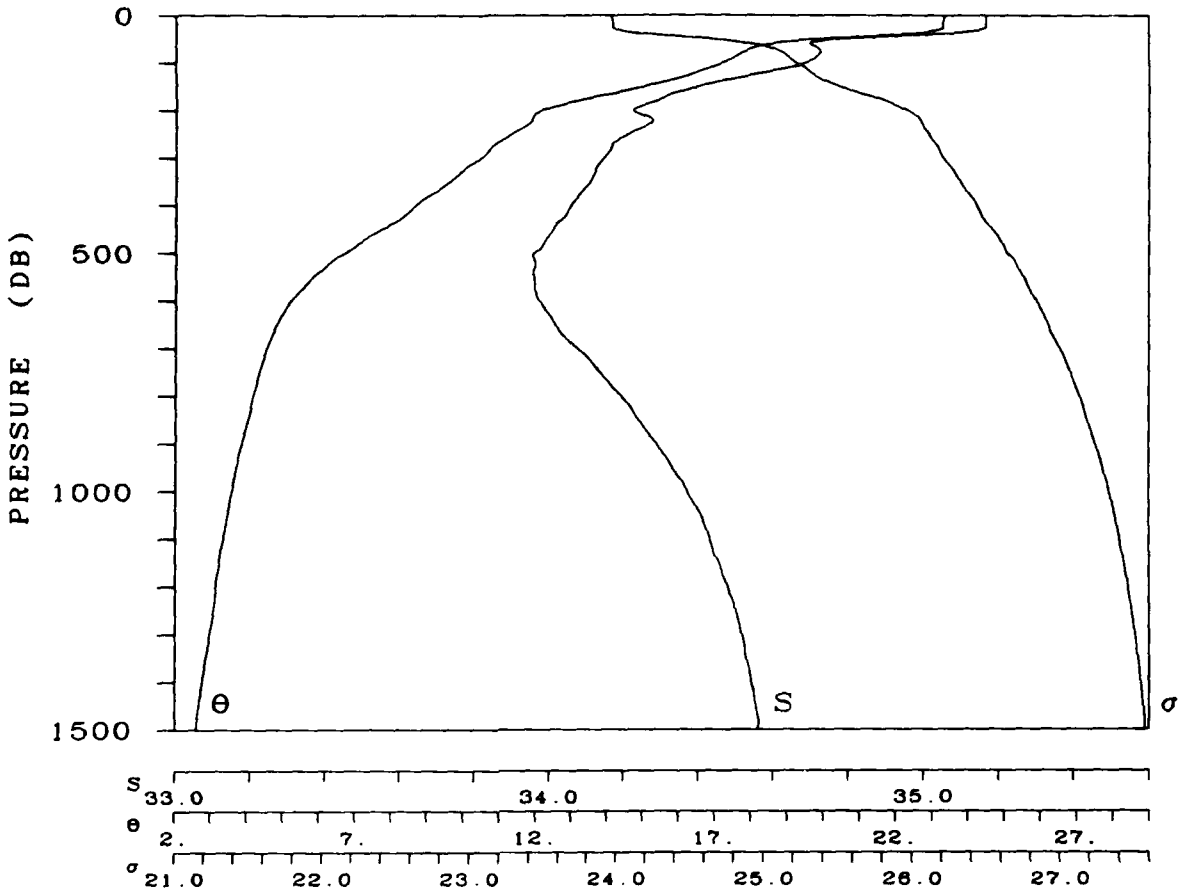


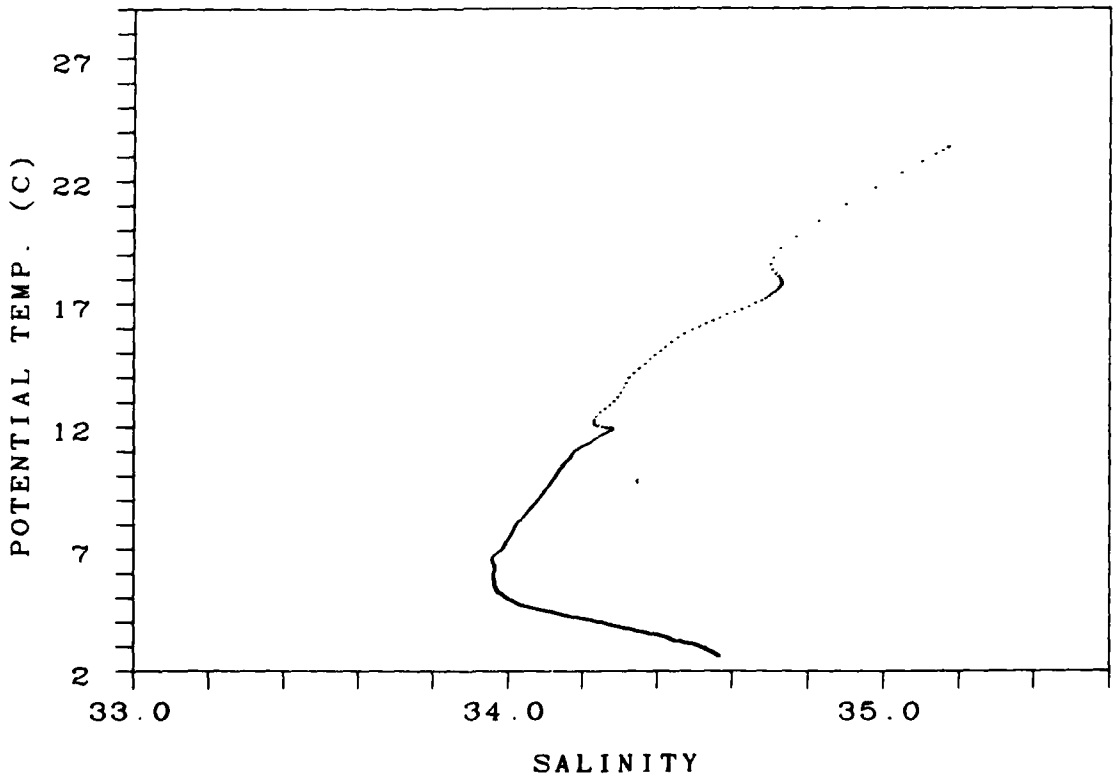
STATION 61 LAT 33- .0 N LONG 148-40.0 W DATE 04 OCT 1972



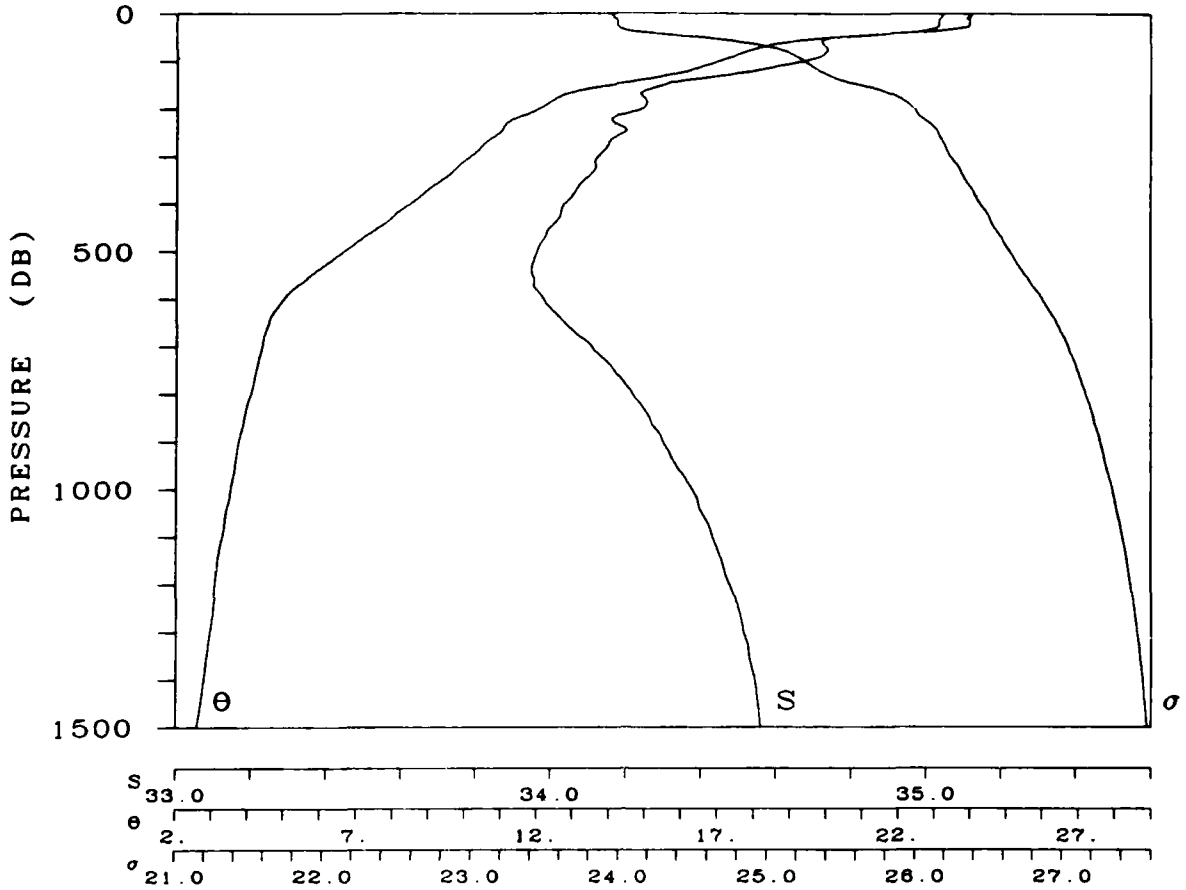


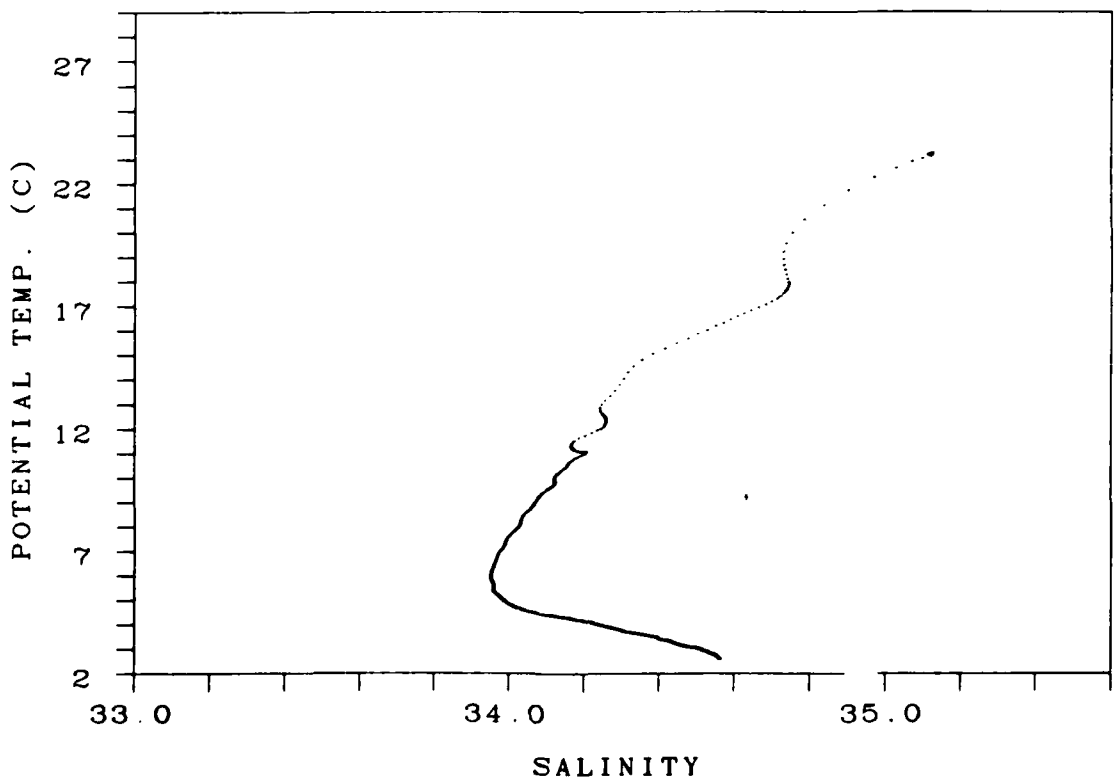
STATION 62 LAT 33- 1.0 N LONG 148-21.0 W DATE 04 OCT 1972



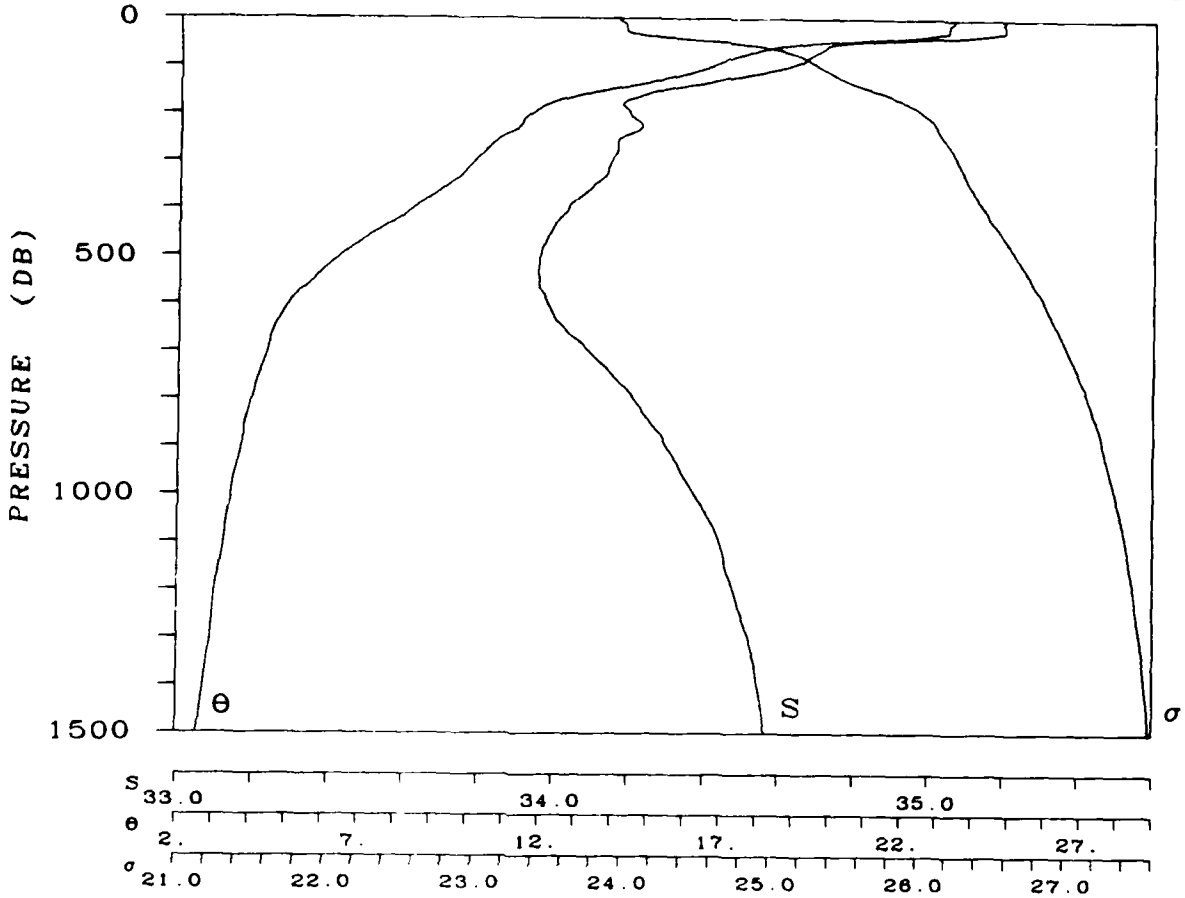


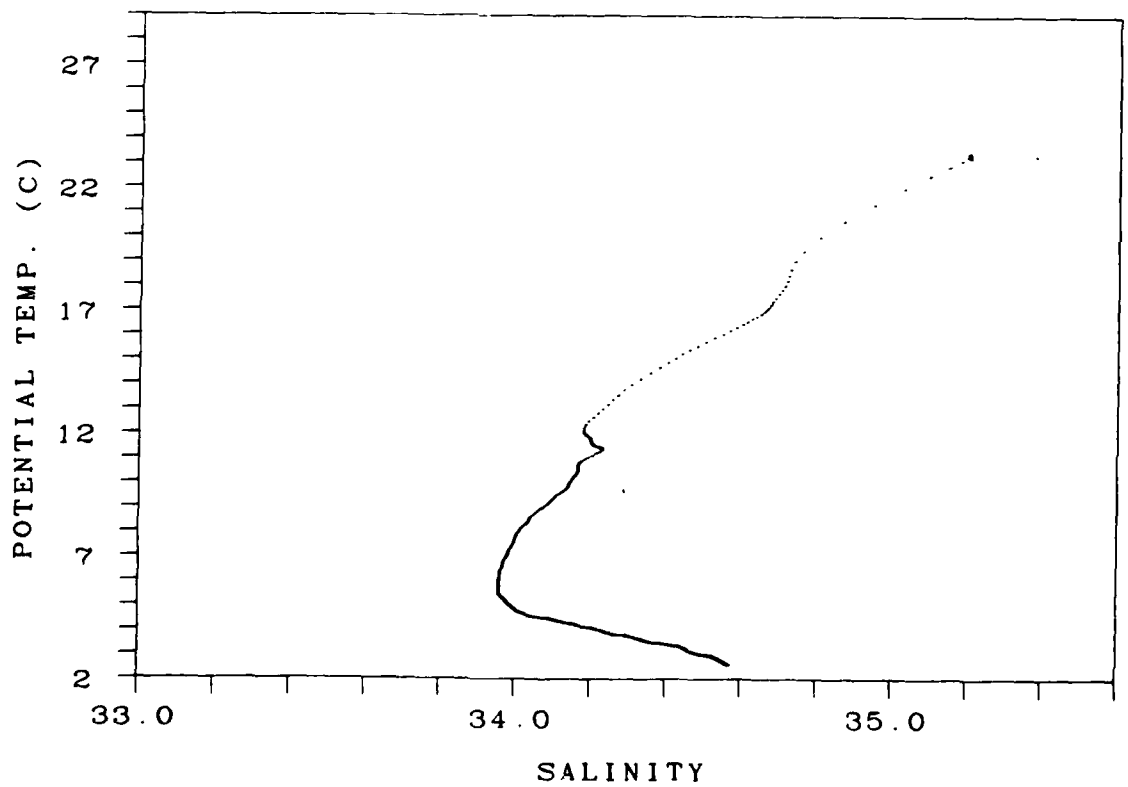
STATION 63 LAT 33- .0 N LONG 148- .0 W DATE 04 OCT 1972



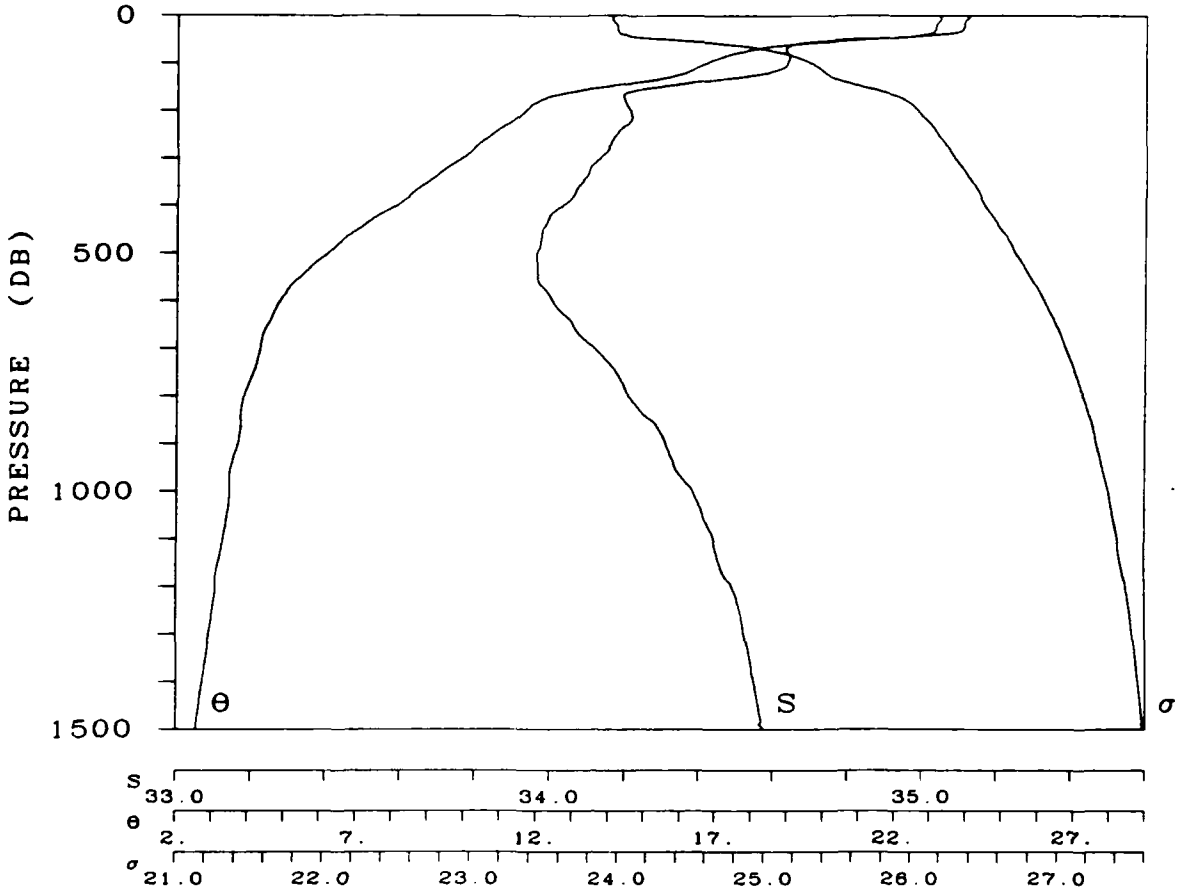


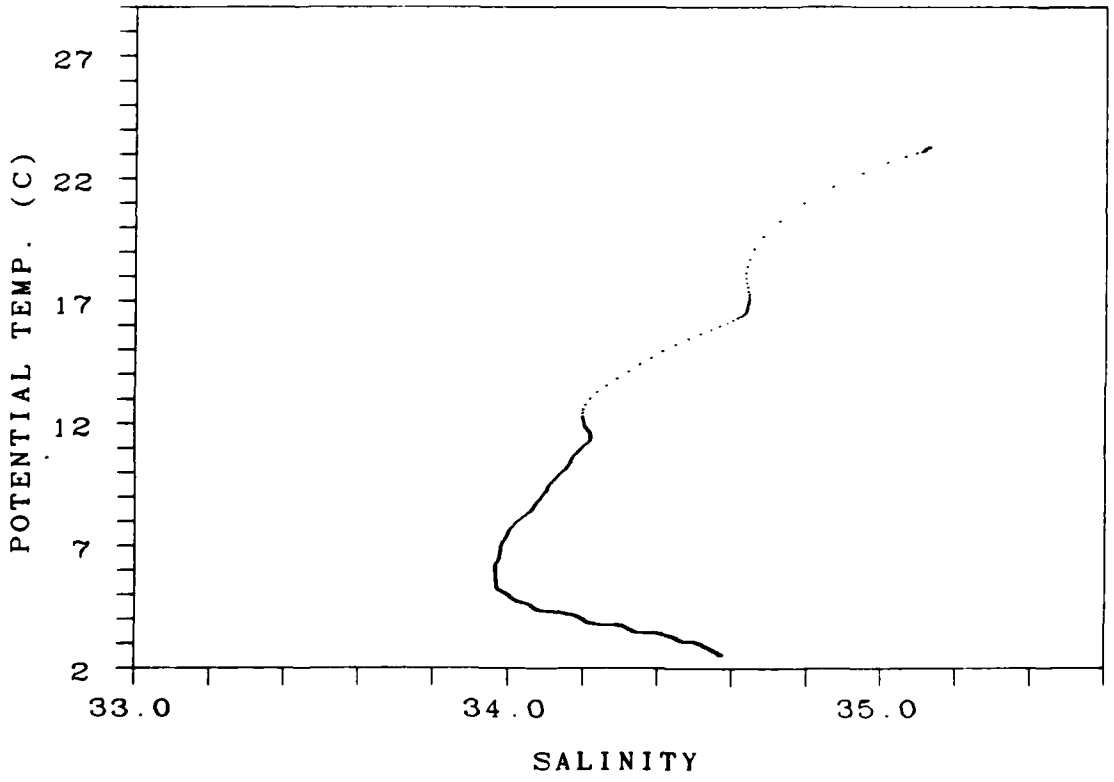
STATION 64 LAT 33- .0 N LONG 147-40.0 W DATE 04 OCT 1972



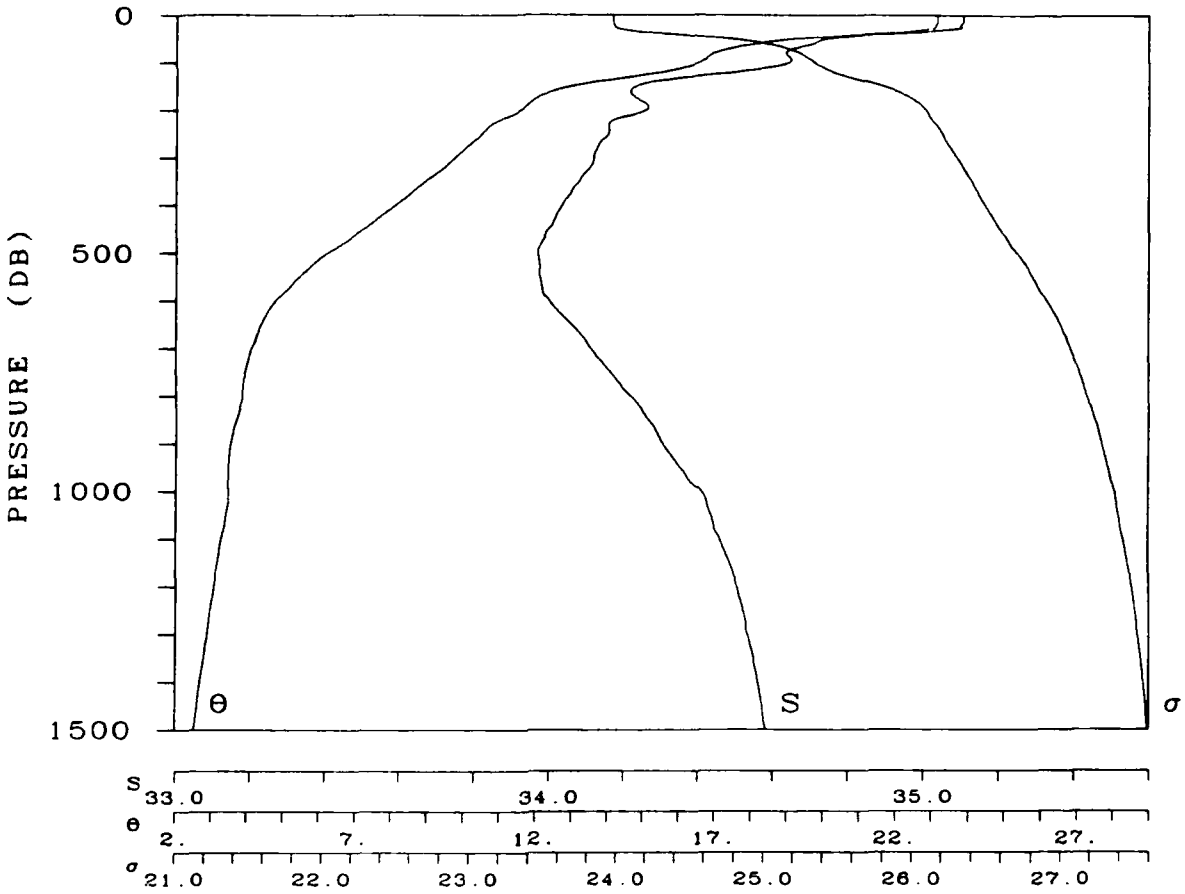


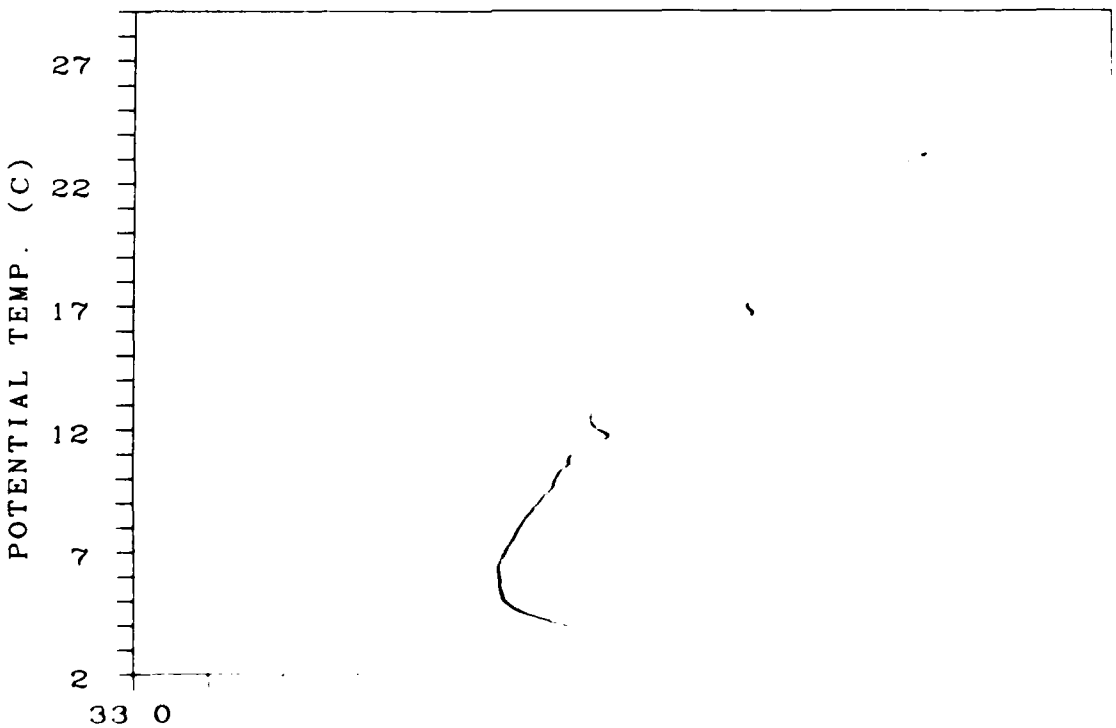
STATION 65 LAT 33- .0 N LONG 147-20.0 W DATE 04 OCT 1972



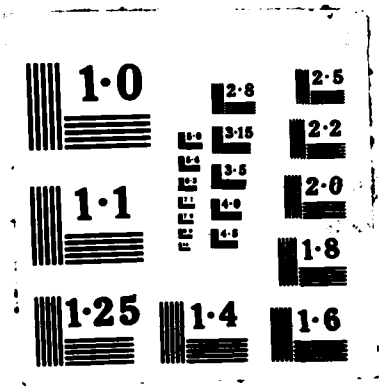


STATION 66 LAT 33- .0 N LONG 147- .0 W DATE 04 OCT 1972





AD-A186 566 NORTH PACIFIC OCEAN TRADEWIND REGION EAST OF HAWAII R/V 5/7
THOMAS G THOMPSON..(U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL. 1987 CONTRIB-1719
UNCLASSIFIED N00014-67-A-0103 F/G 8/3 NL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3·15
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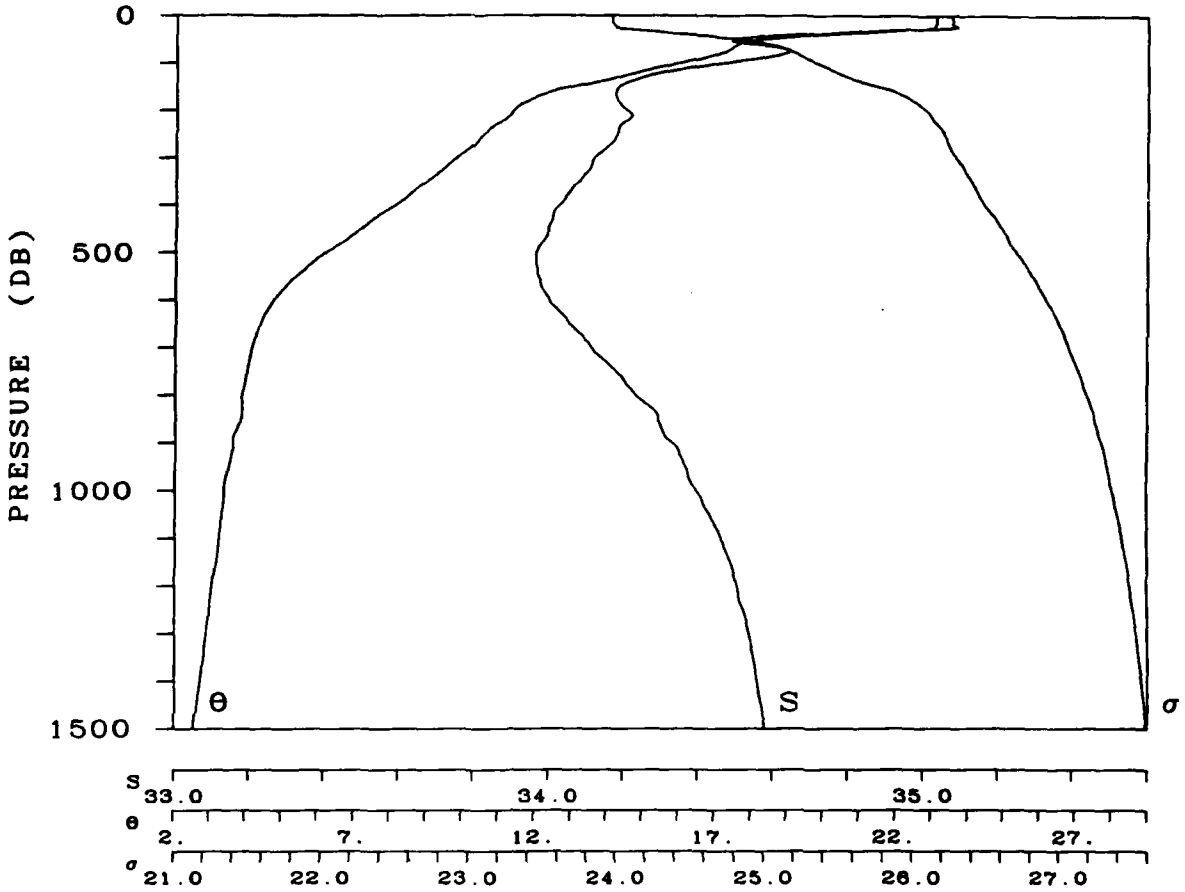
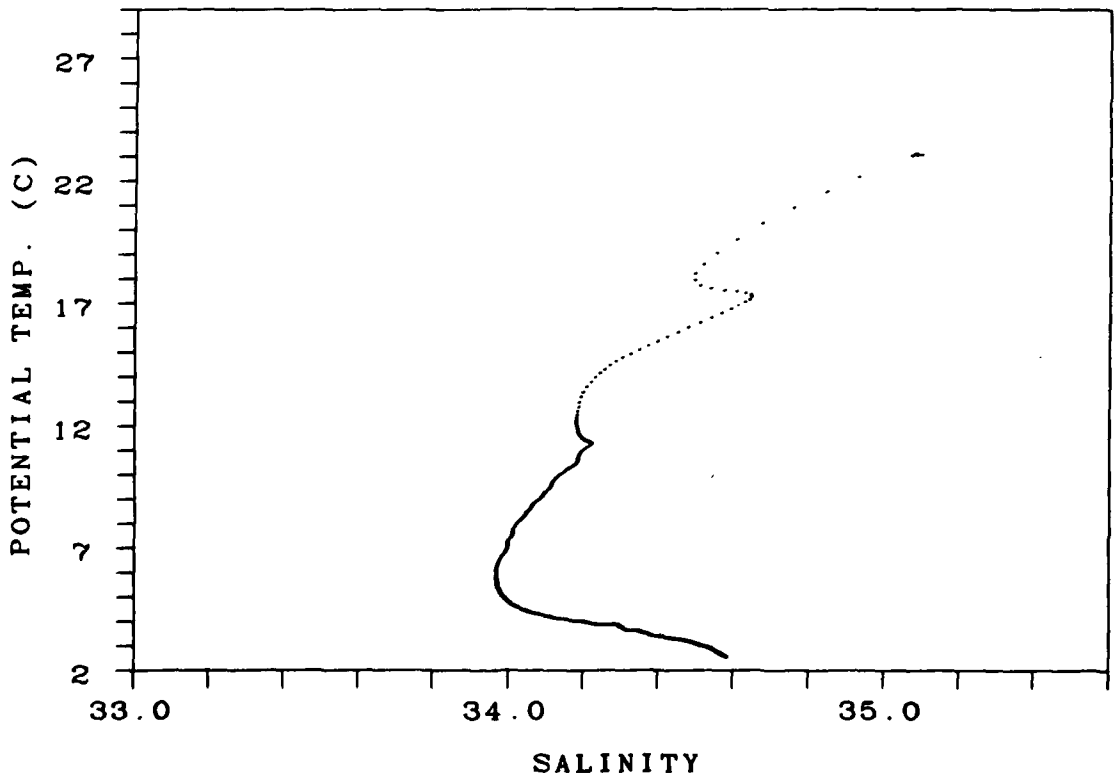
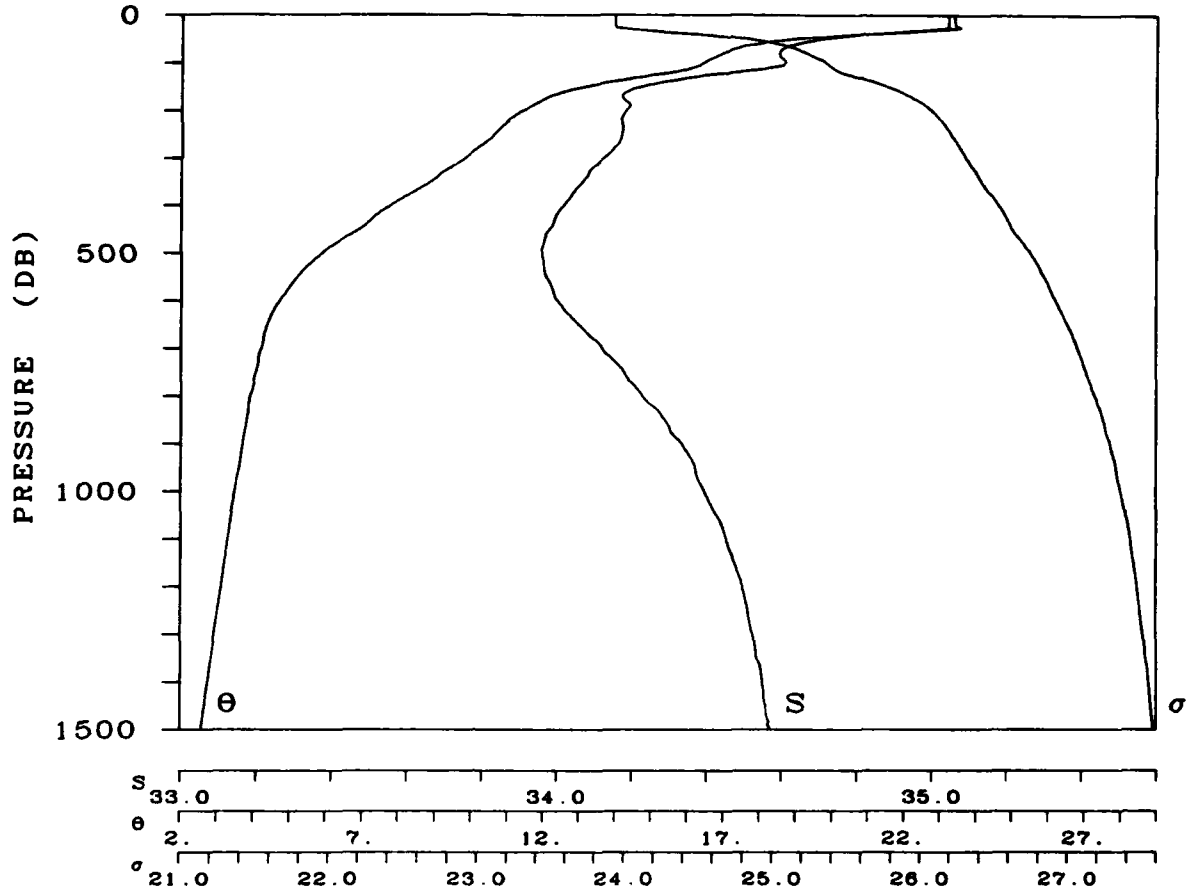
1·6

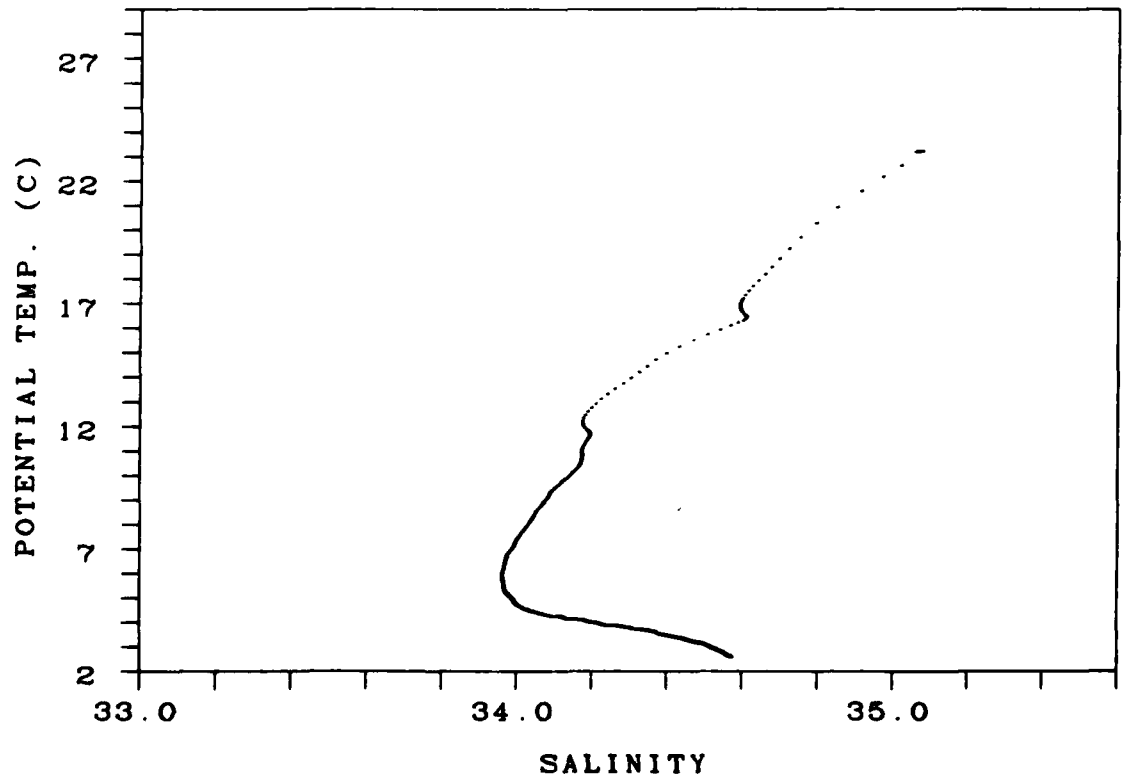
STATION 67 LAT 33- .0 N LONG 146-40.0 W DATE 04 OCT 1972



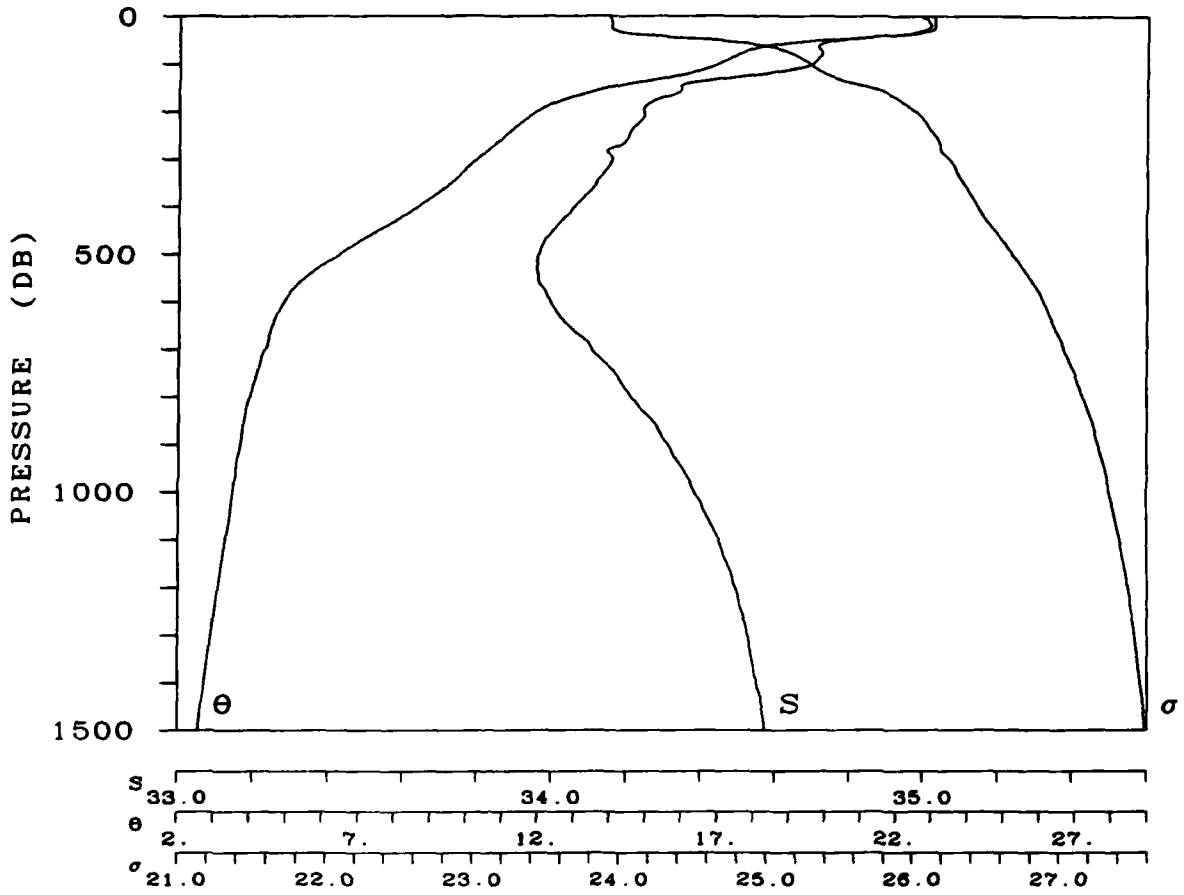


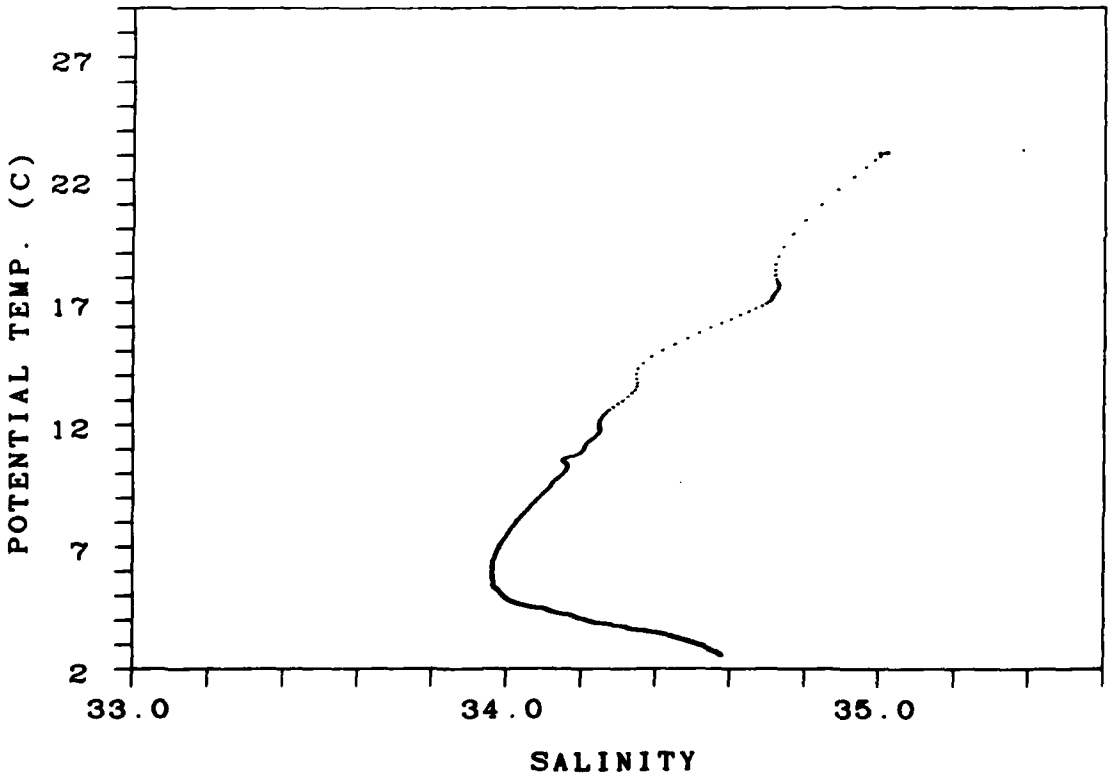
STATION 68 LAT 33- .0 N LONG 146-20.0 W DATE 05 OCT 1972



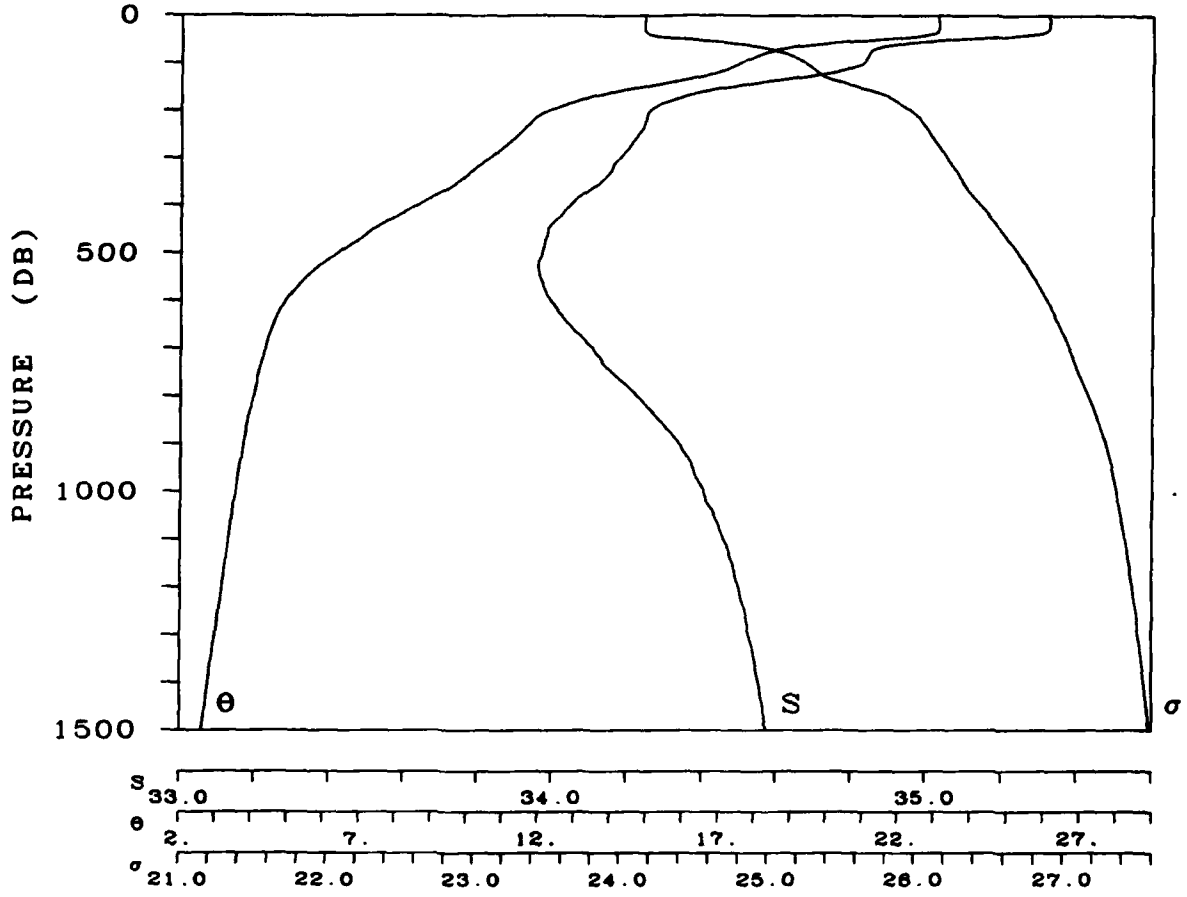


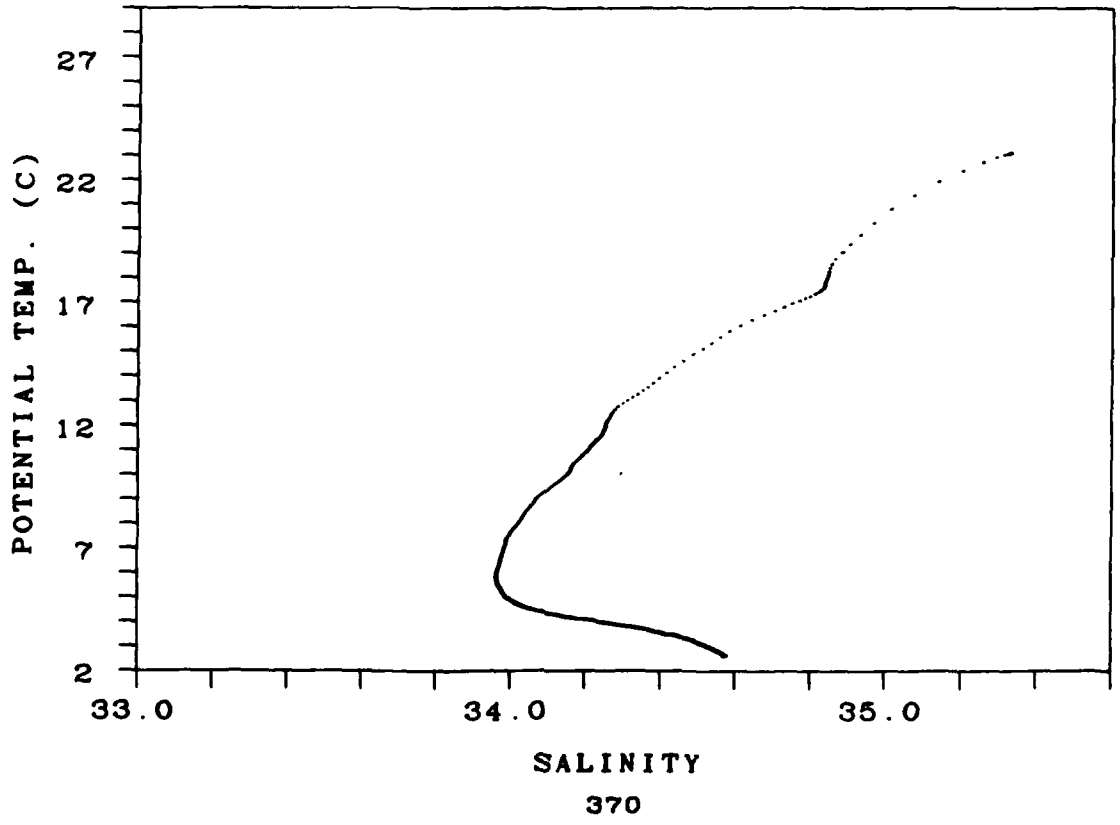
STATION 69 LAT 33- .0 N LONG 146- .0 W DATE 05 OCT 1972



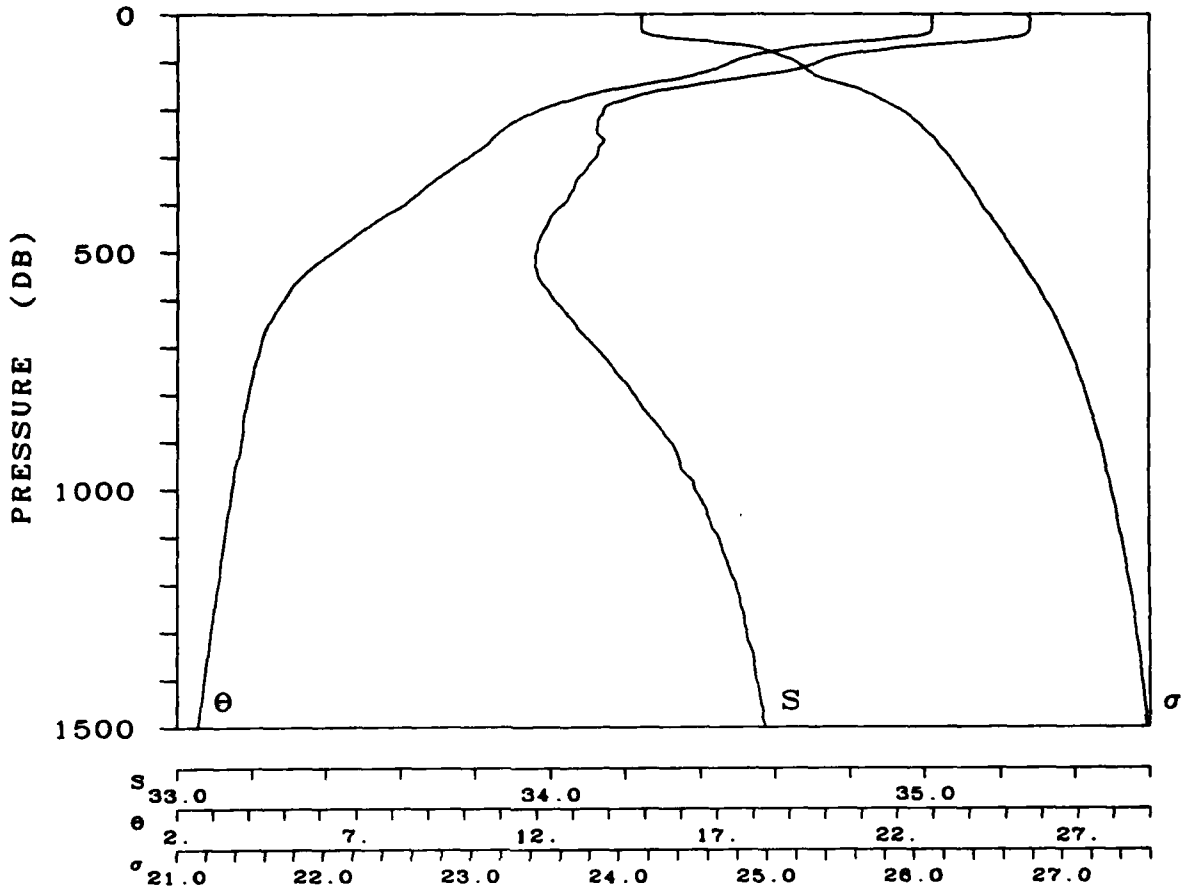


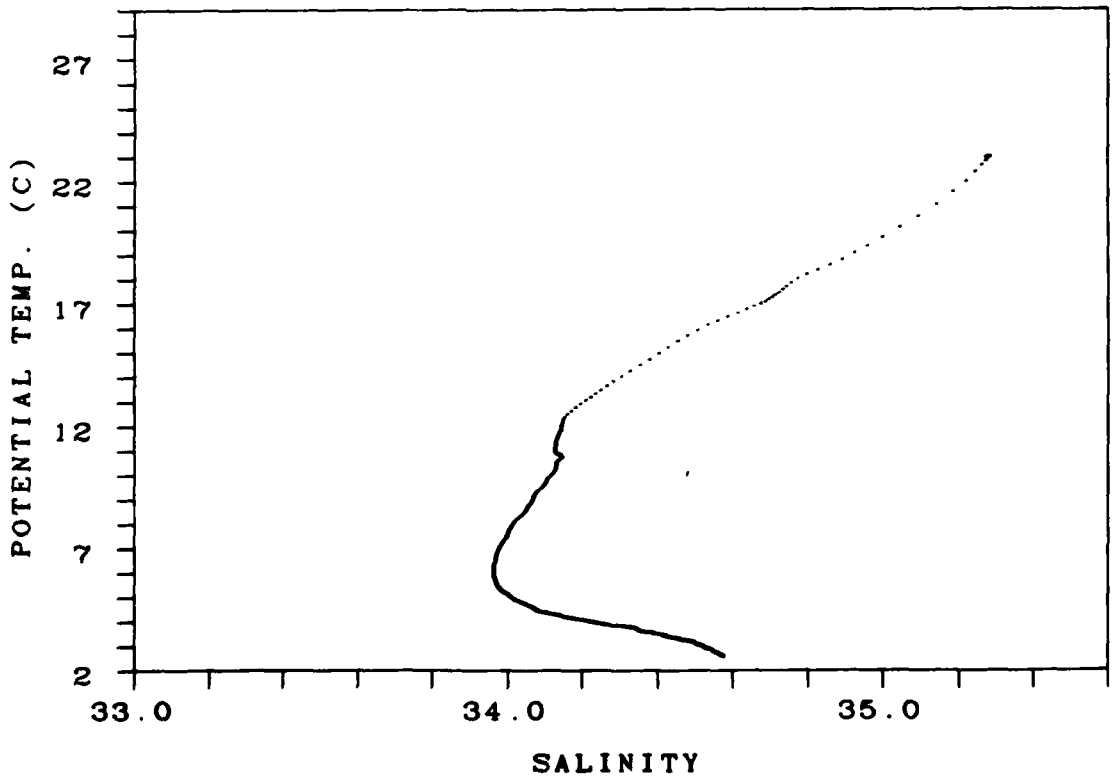
STATION 70 LAT 33- .0 N LONG 145-40.0 W DATE 05 OCT 1972



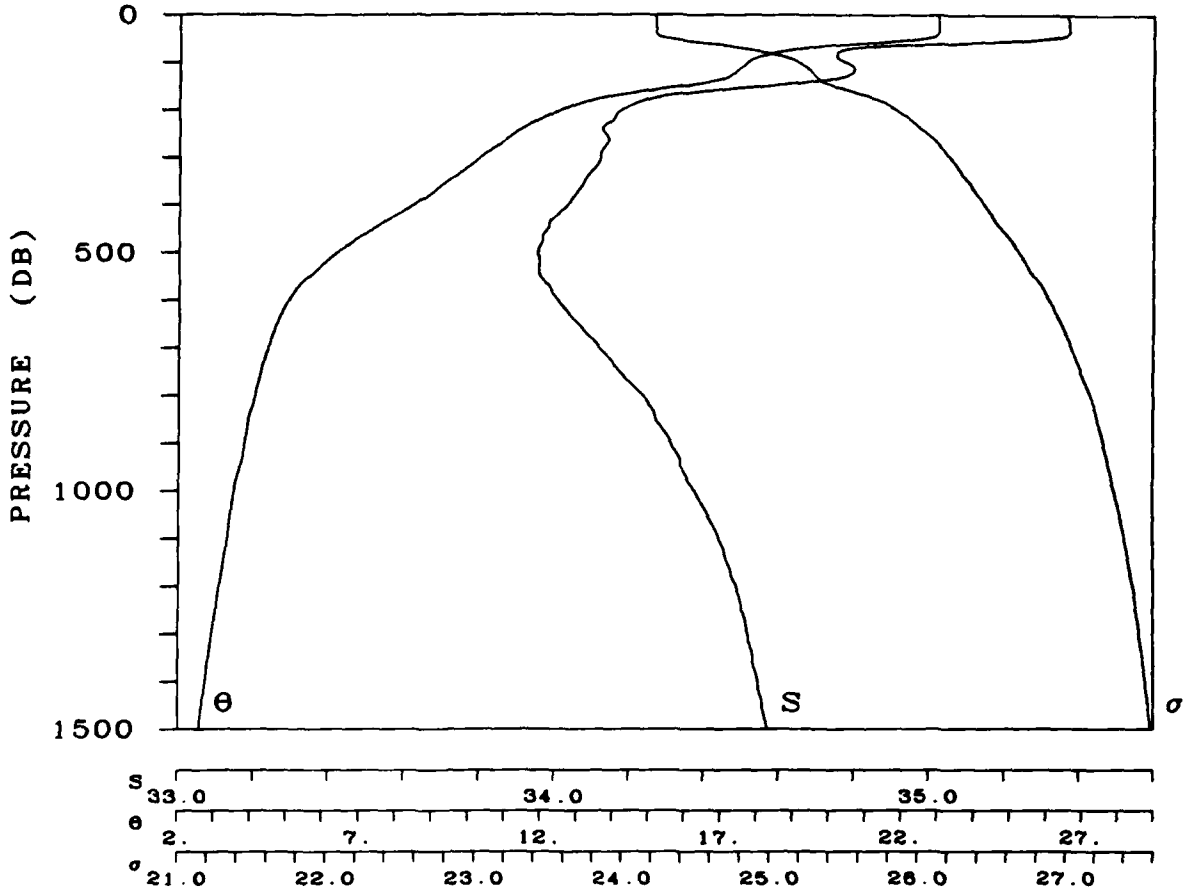


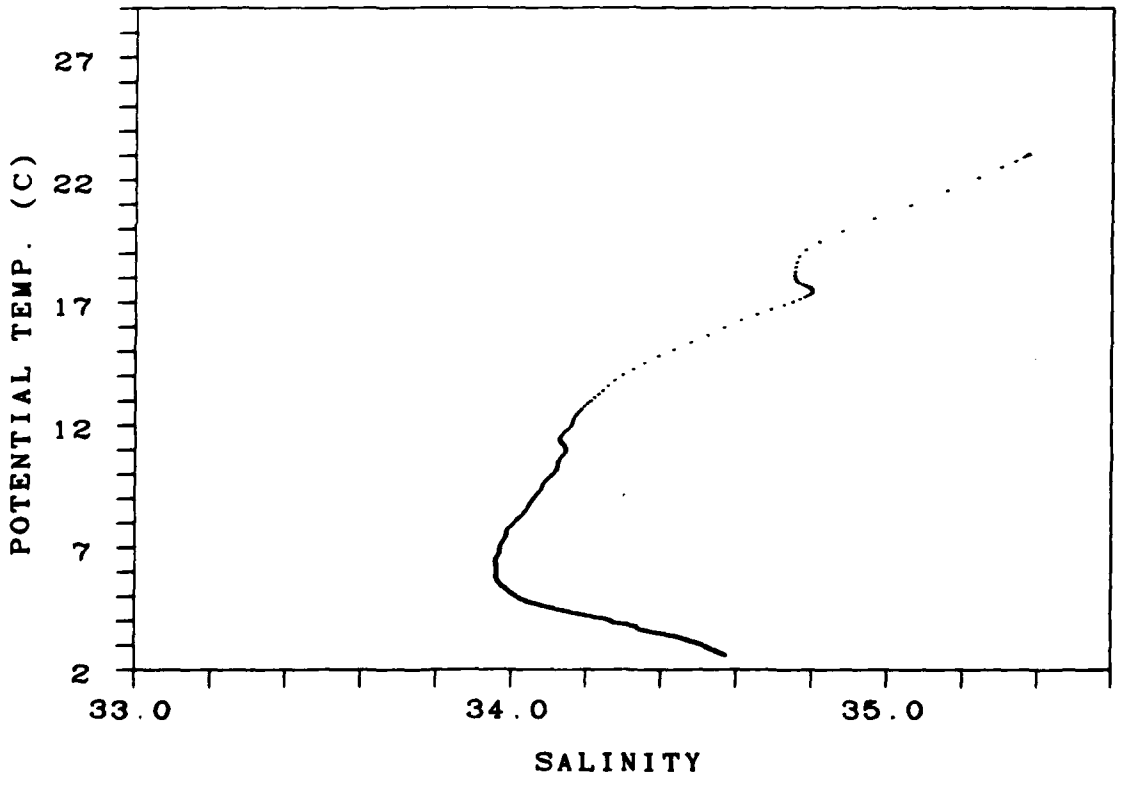
STATION 71 LAT 33- .0 N LONG 146-18.0 W DATE 05 OCT 1972



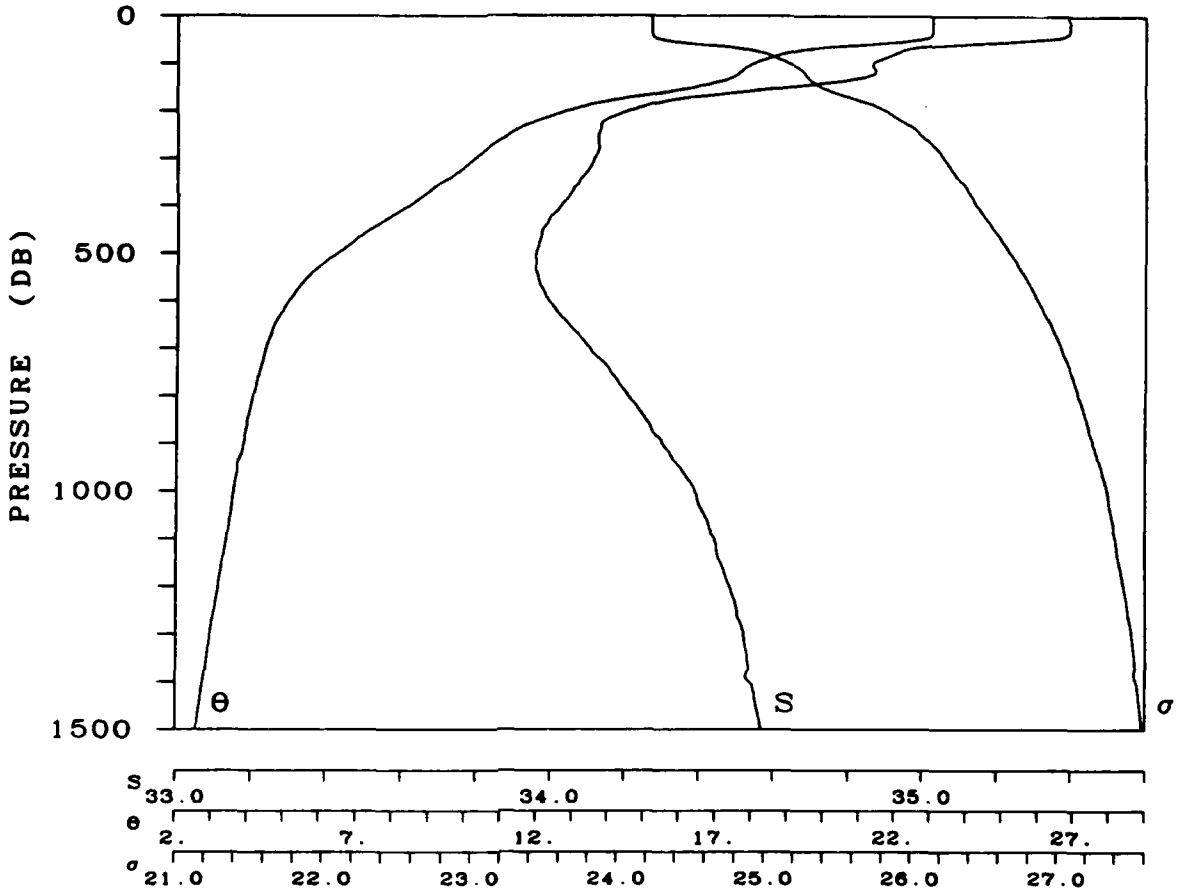


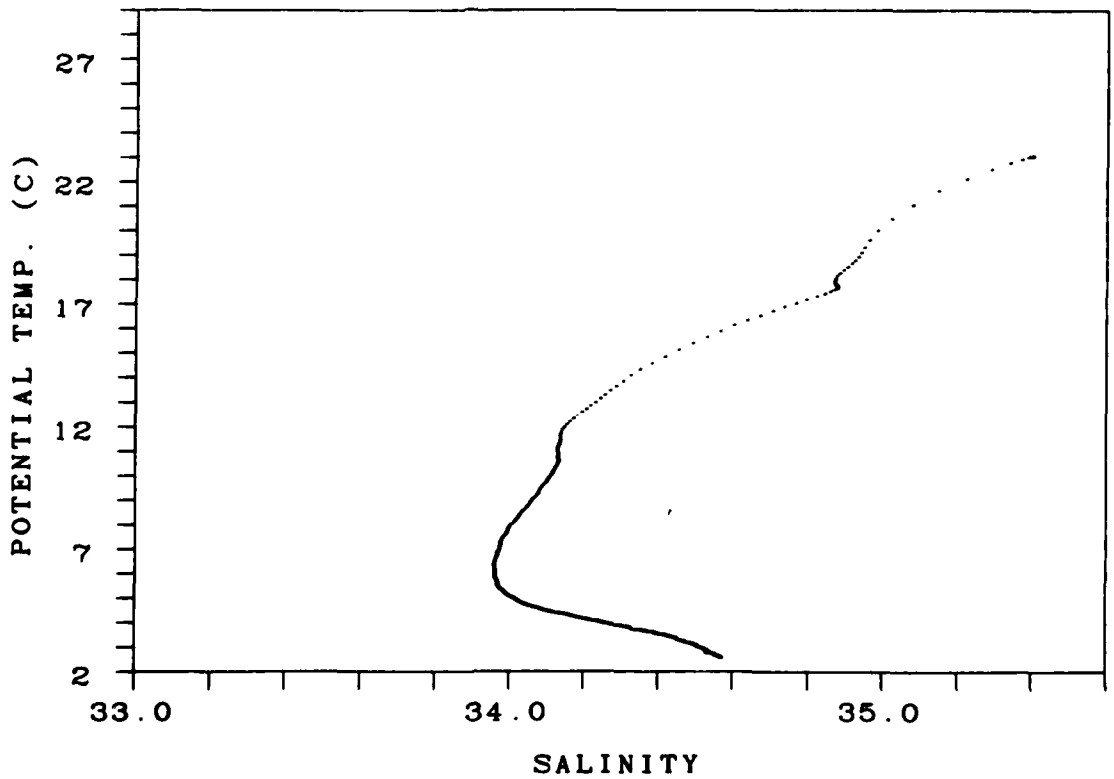
STATION 72 LAT 33- .0 N LONG 145- .0 W DATE 05 OCT 1972



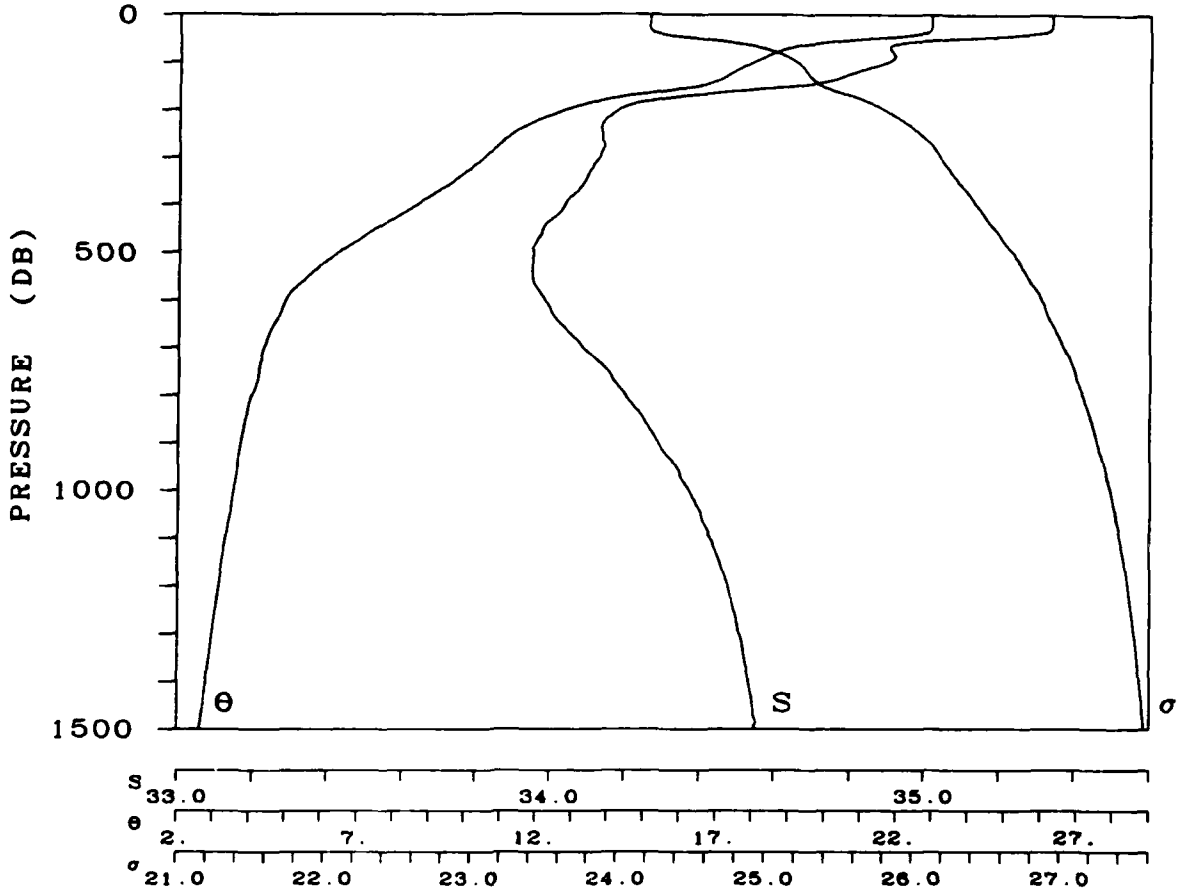


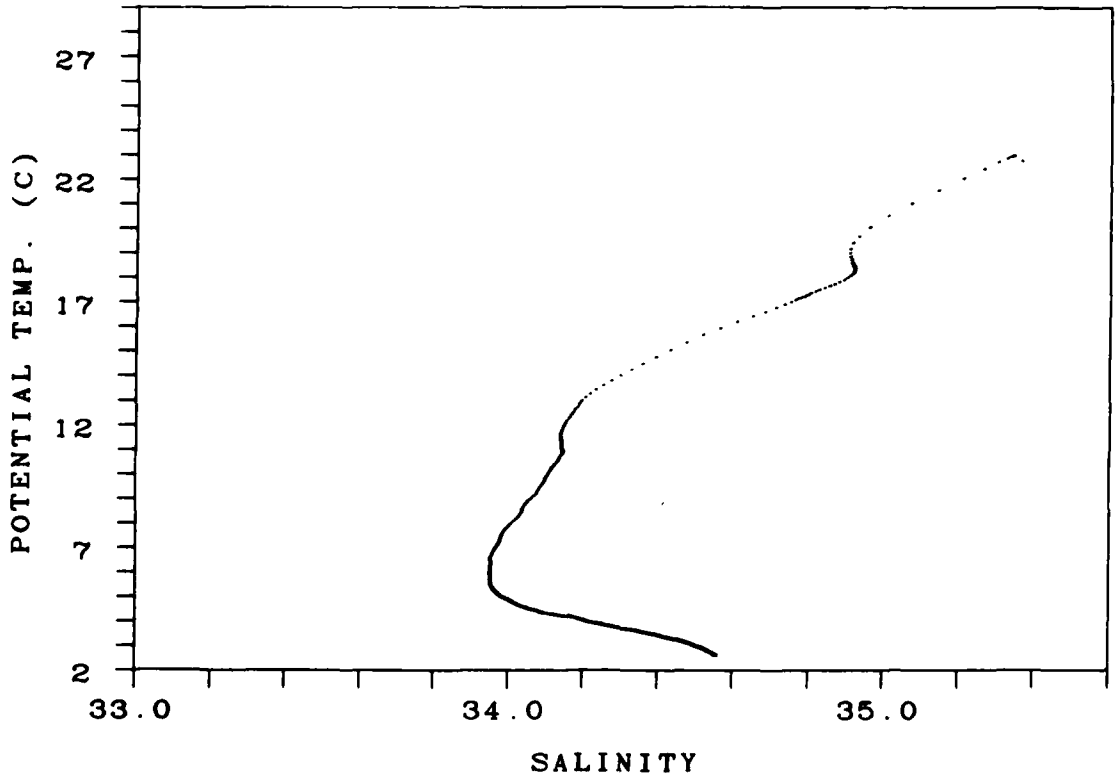
STATION 73 LAT 33- .0 N LONG 144-40.0 W DATE 05 OCT 1972



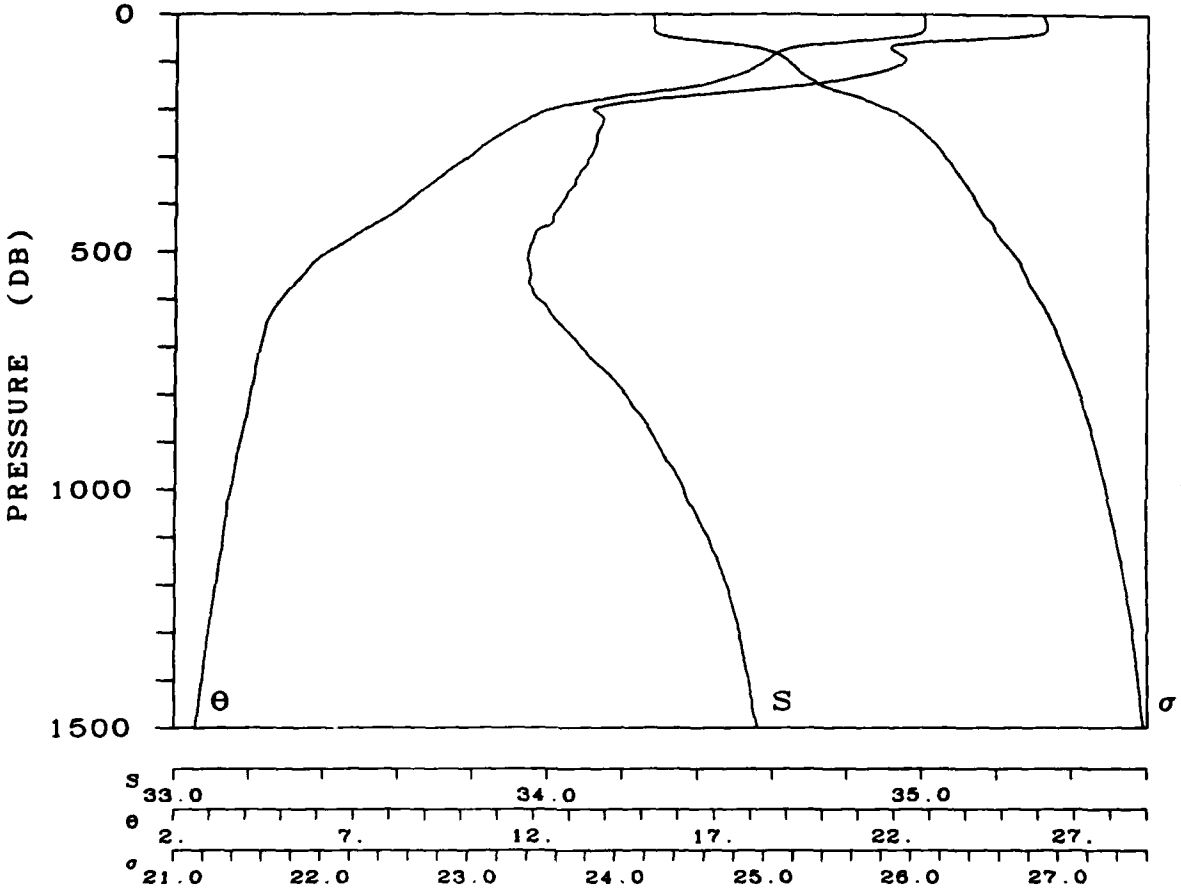


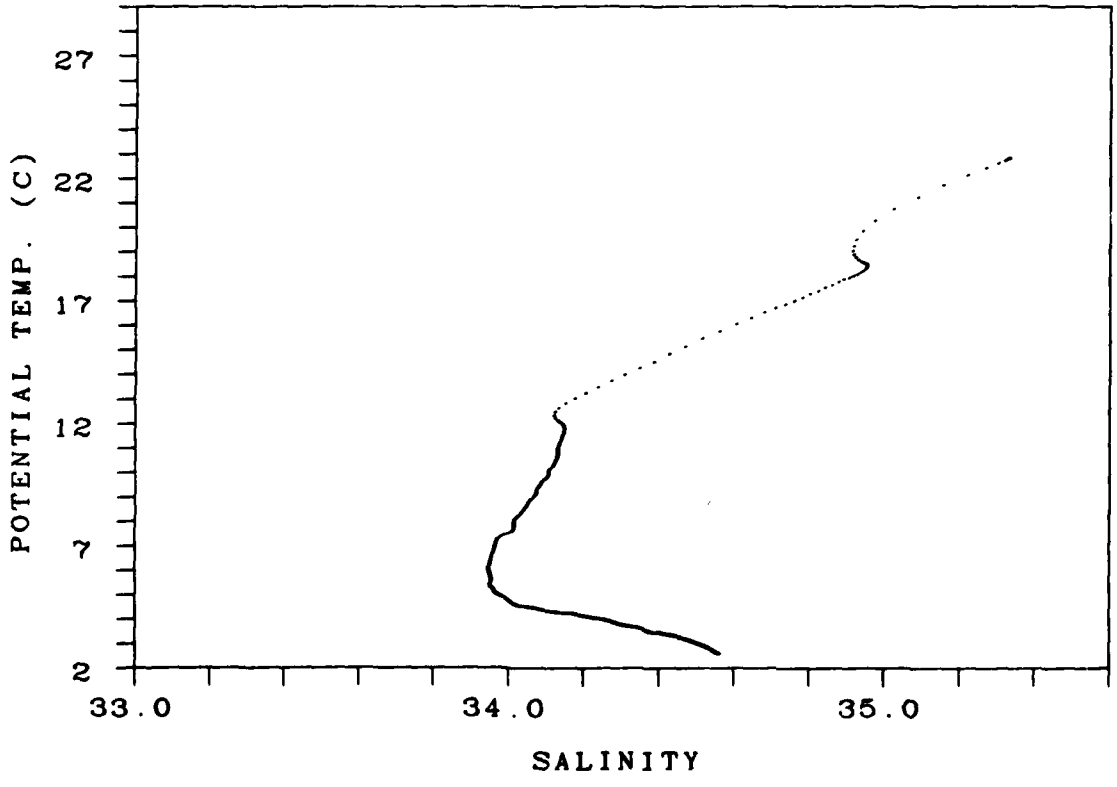
STATION 74 LAT 33- .0 N LONG 144-20.0 W DATE 05 OCT 1972



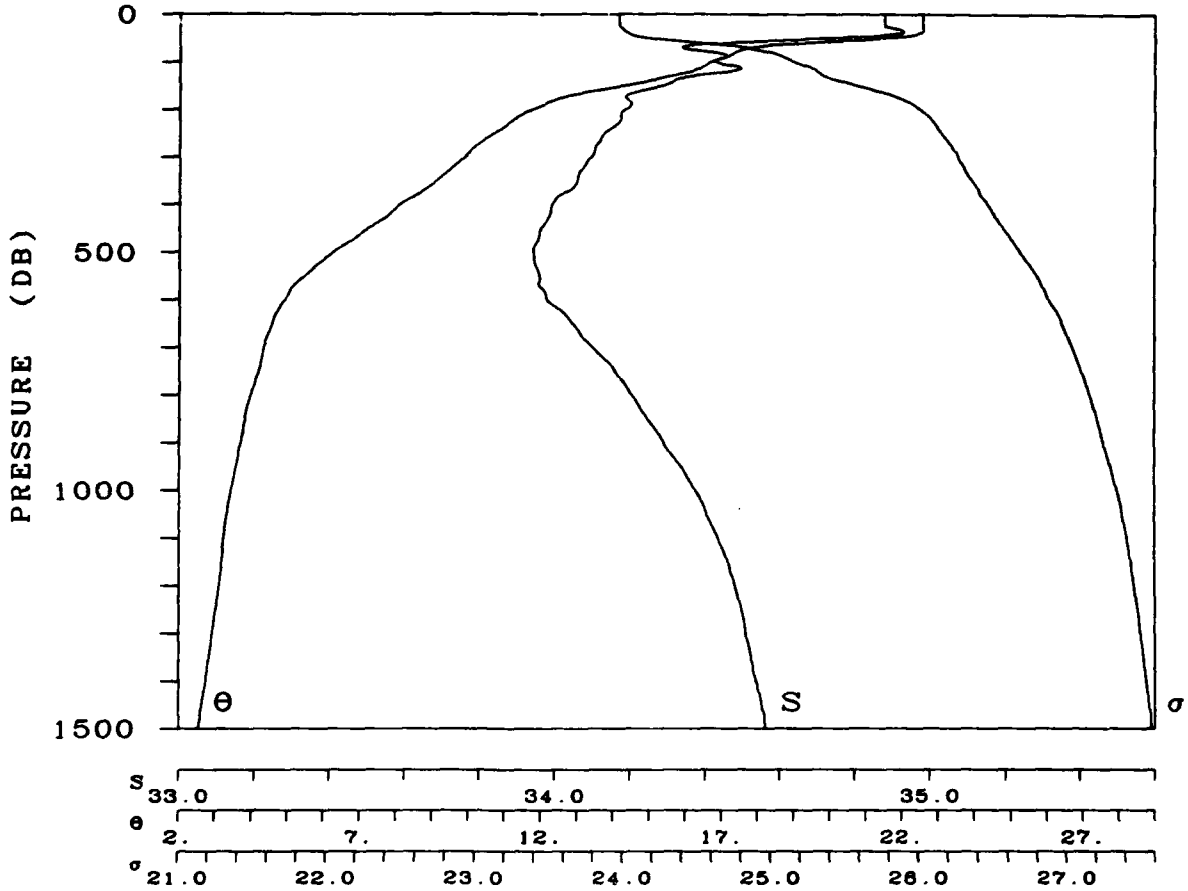


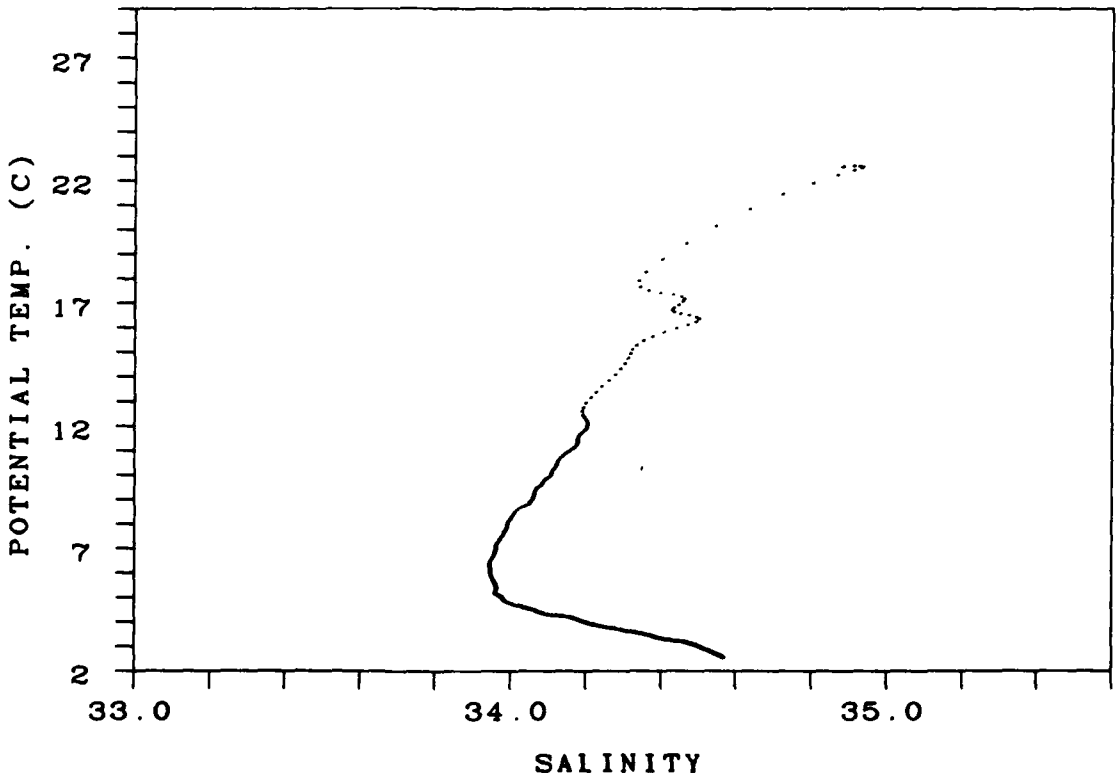
STATION 75 LAT 33- .0 N LONG 143-59.0 W DATE 05 OCT 1972



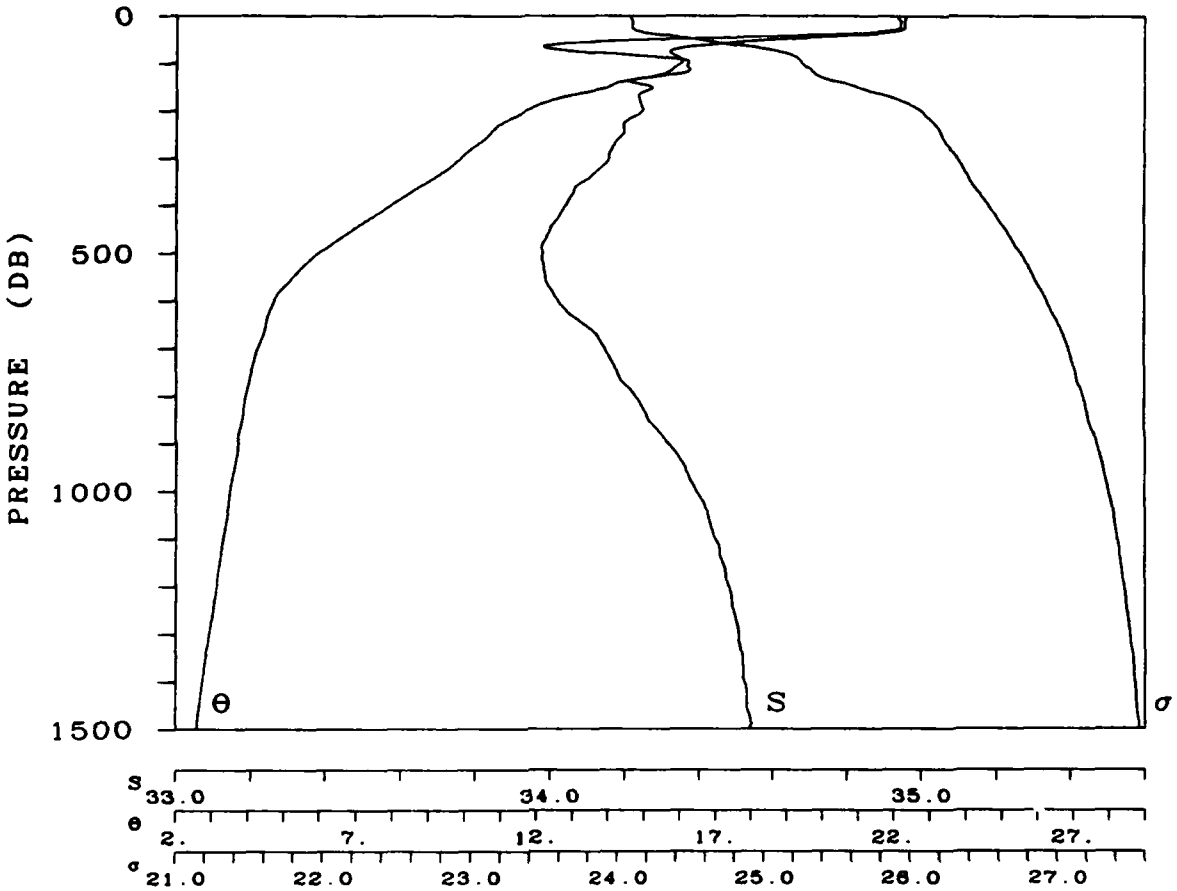


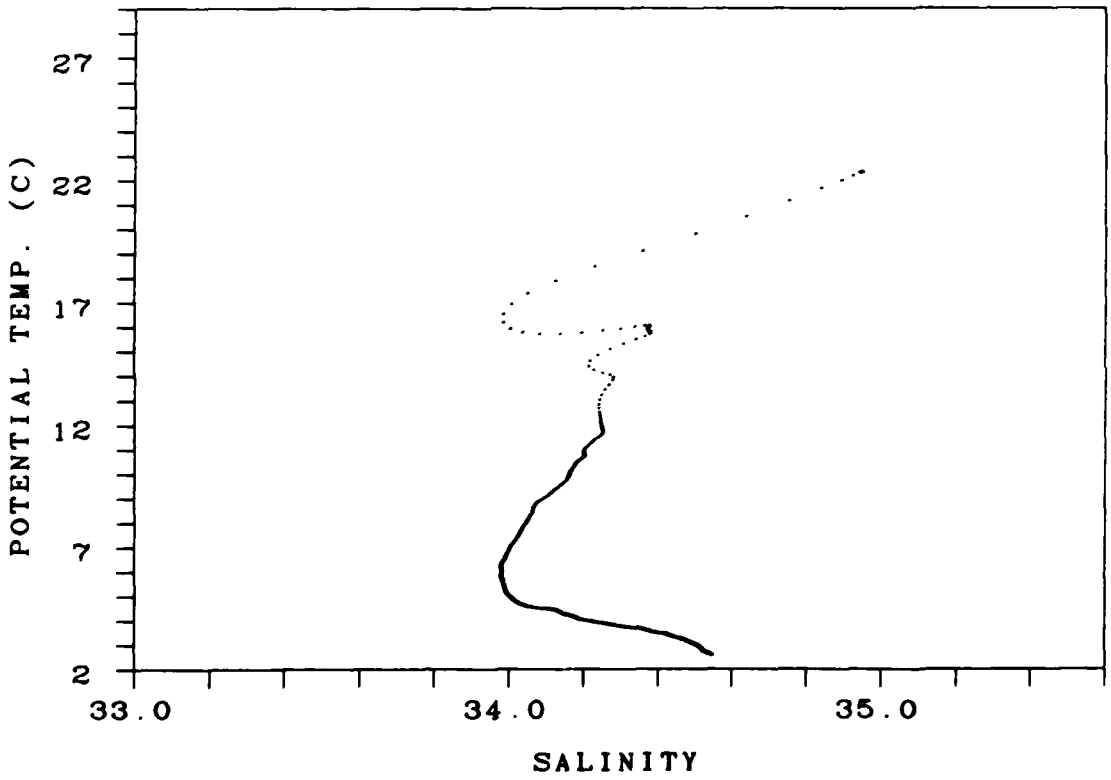
STATION 76 LAT 33- .0 N LONG 143-40.0 W DATE 05 OCT 1972



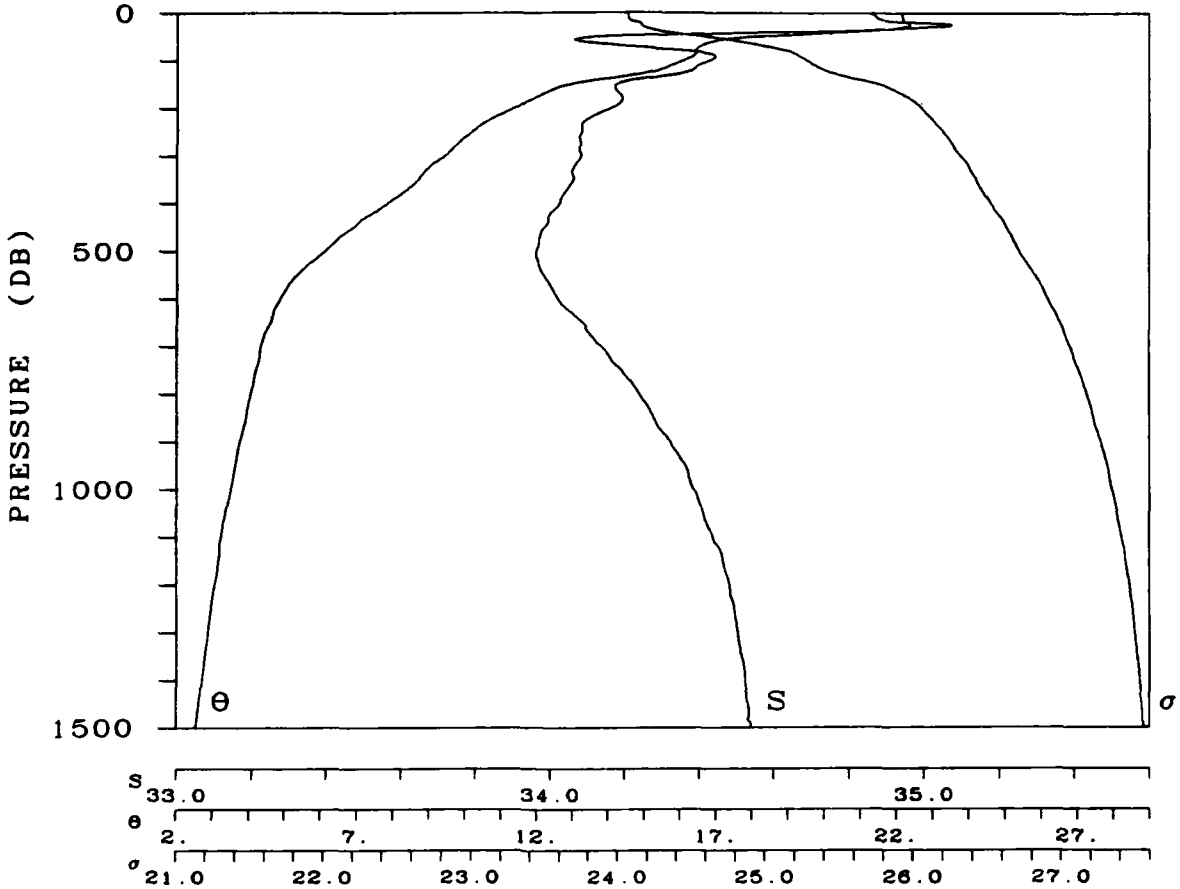


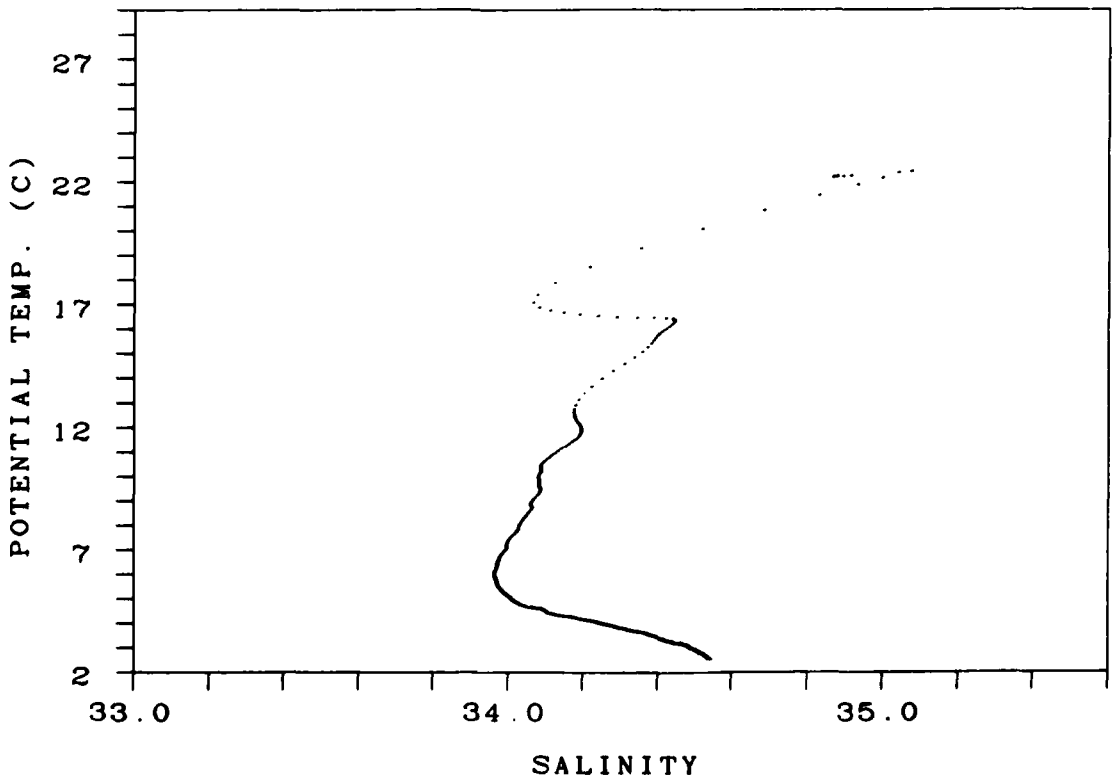
STATION 77 LAT 32-59.0 N LONG 143-20.0 W DATE 06 OCT 1972



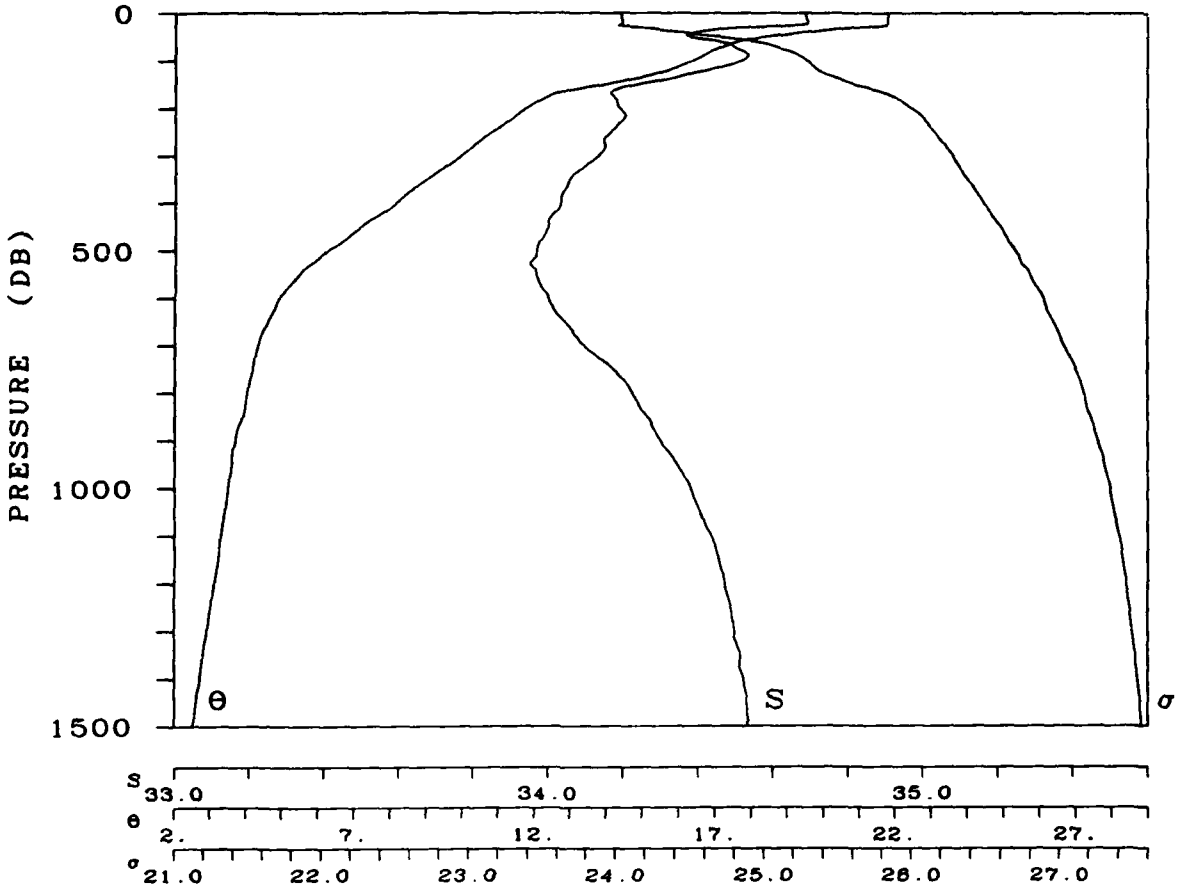


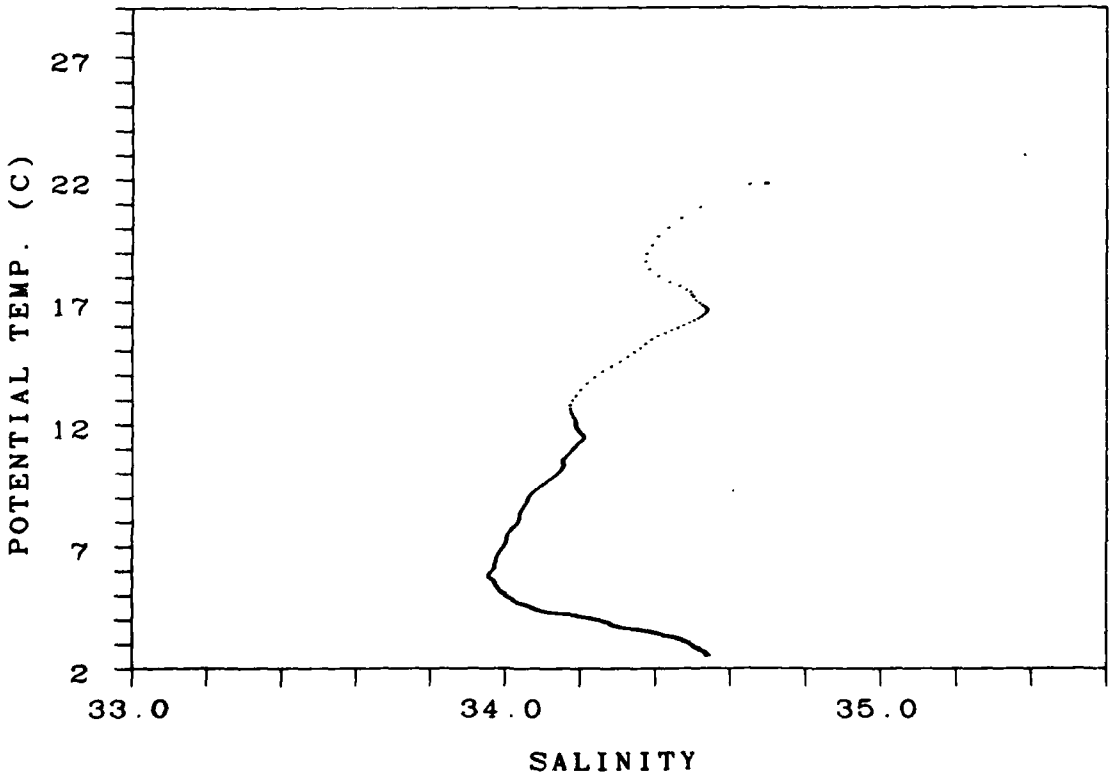
STATION 78 LAT 33- 1.0 N LONG 142-57.0 W DATE 06 OCT 1972



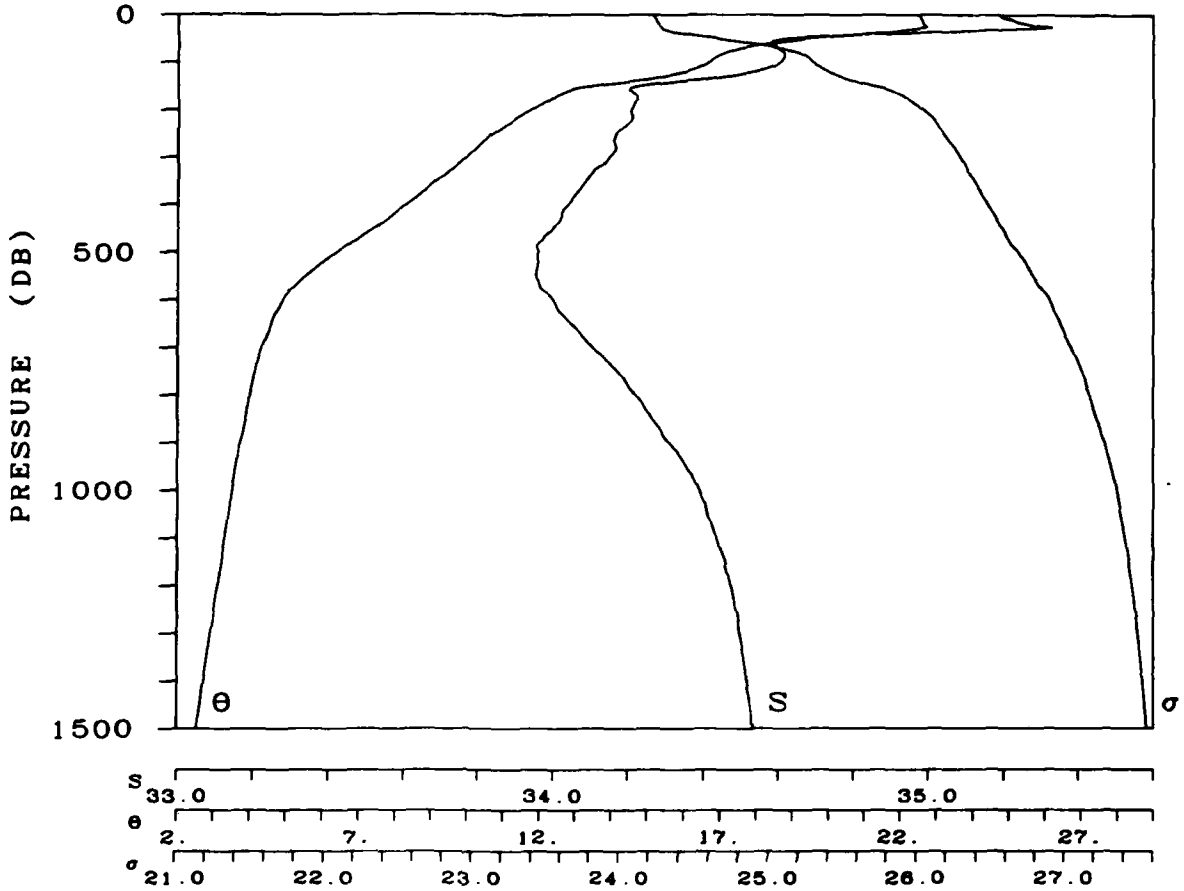


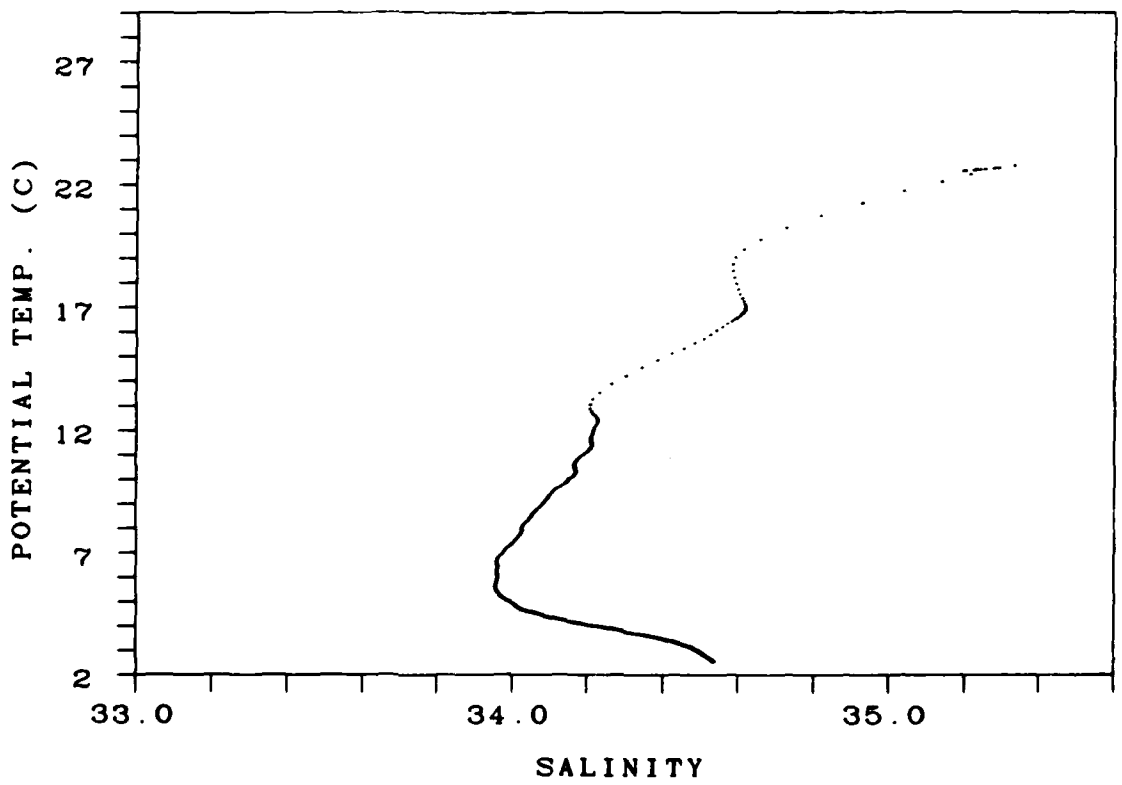
STATION 79 LAT 32-41.0 N LONG 143- 1.0 W DATE 06 OCT 1972



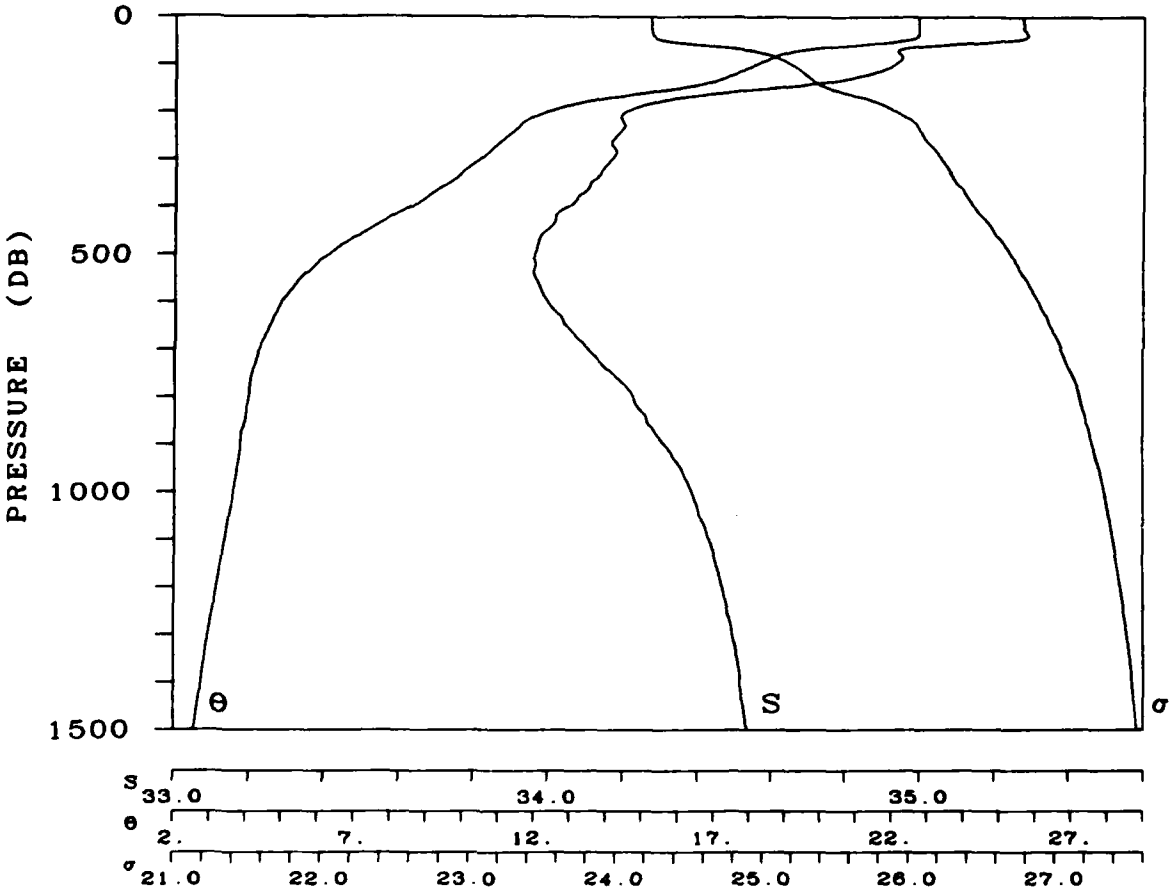


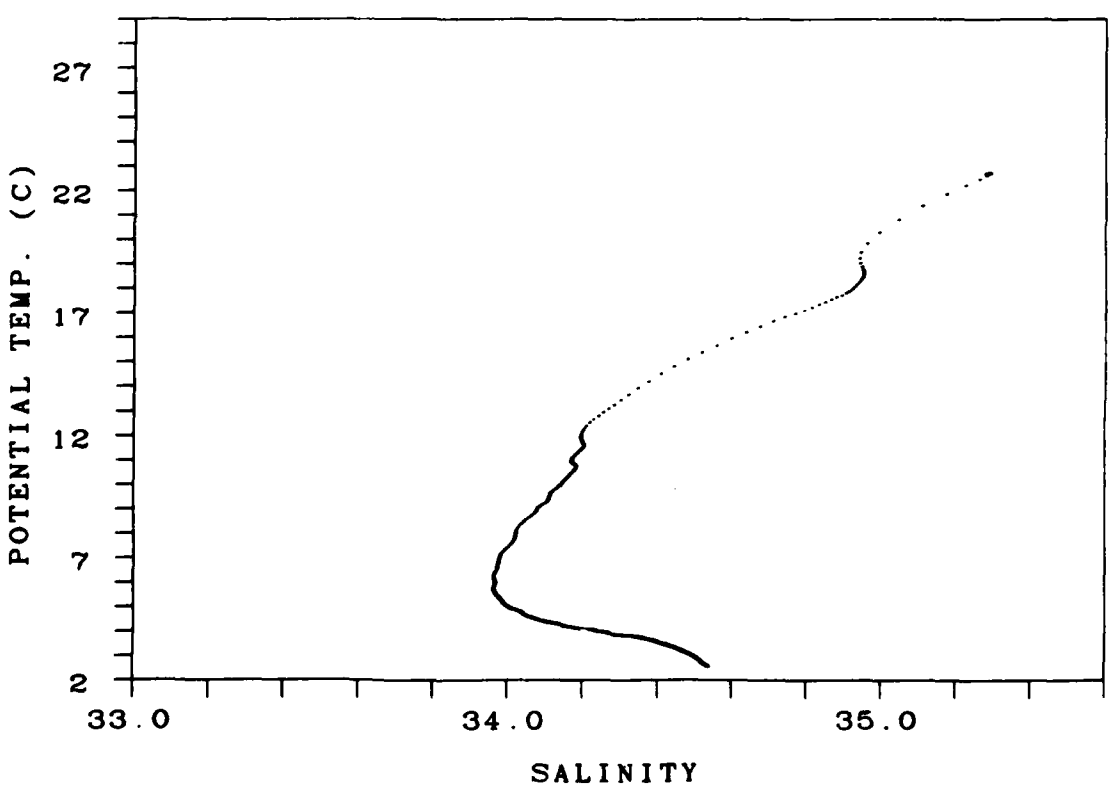
STATION 80 LAT 32-20.0 N LONG 142-59.0 W DATE 06 OCT 1972



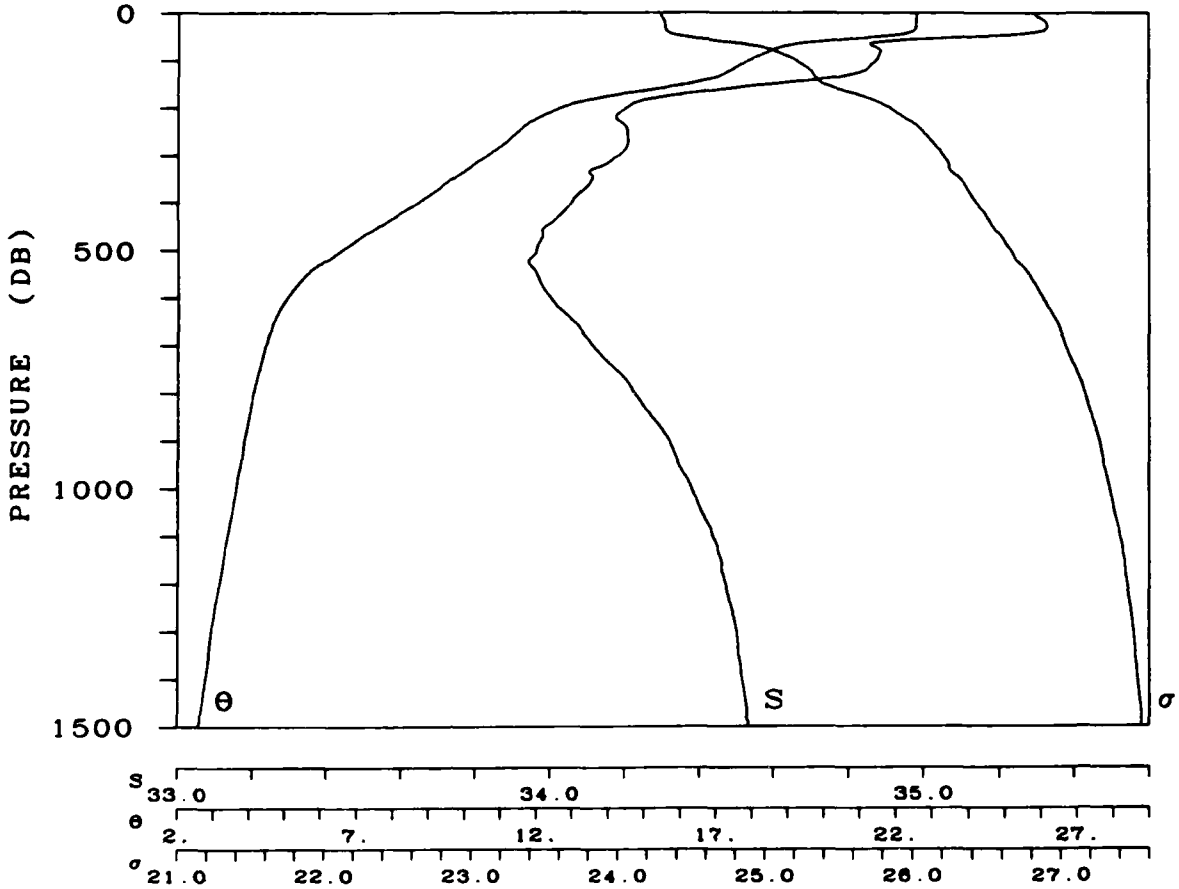


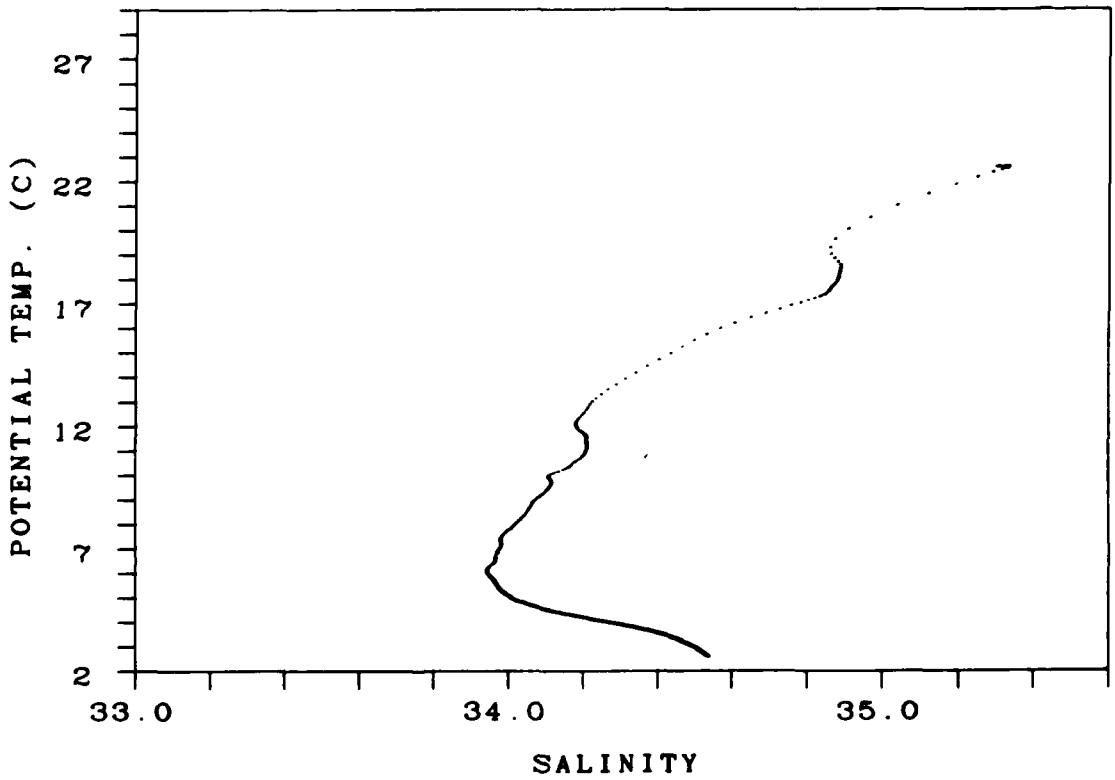
STATION 81 LAT 31-59.0 N LONG 142-59.0 W DATE 06 OCT 1972



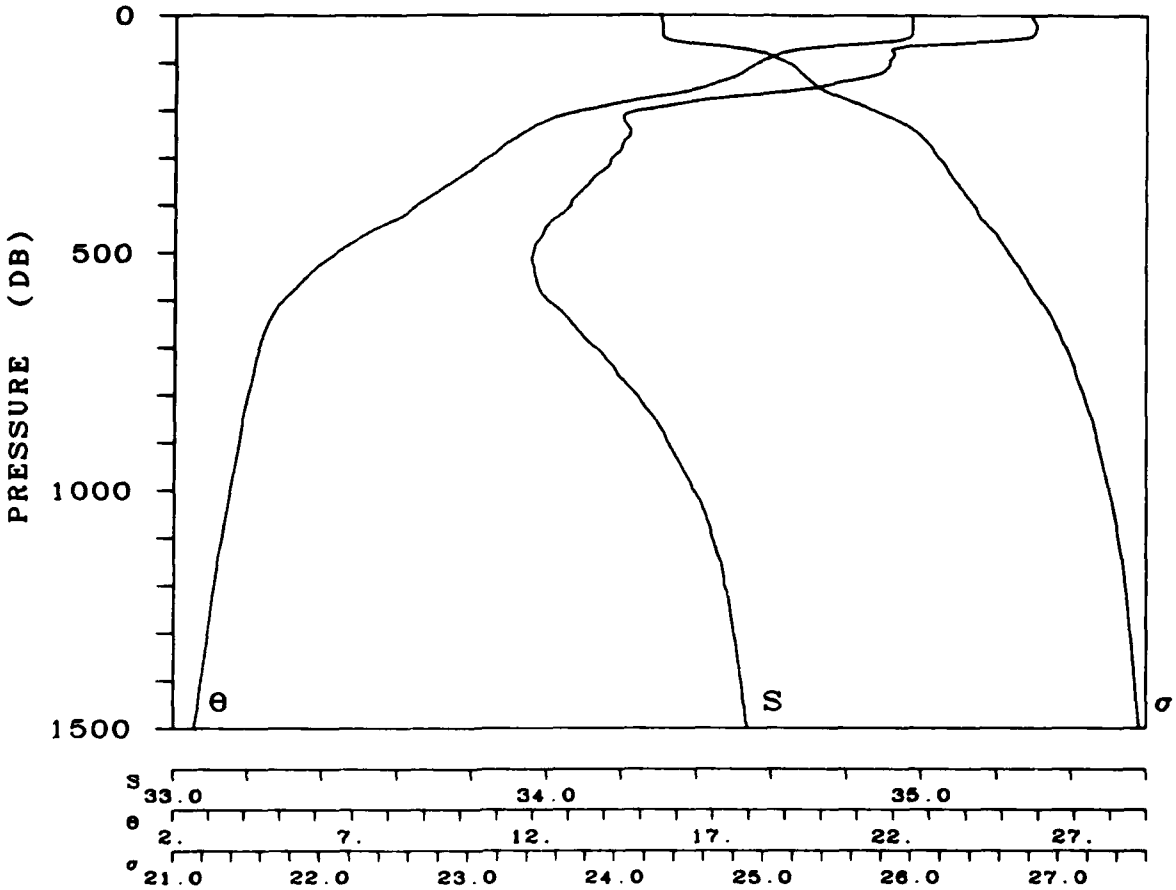


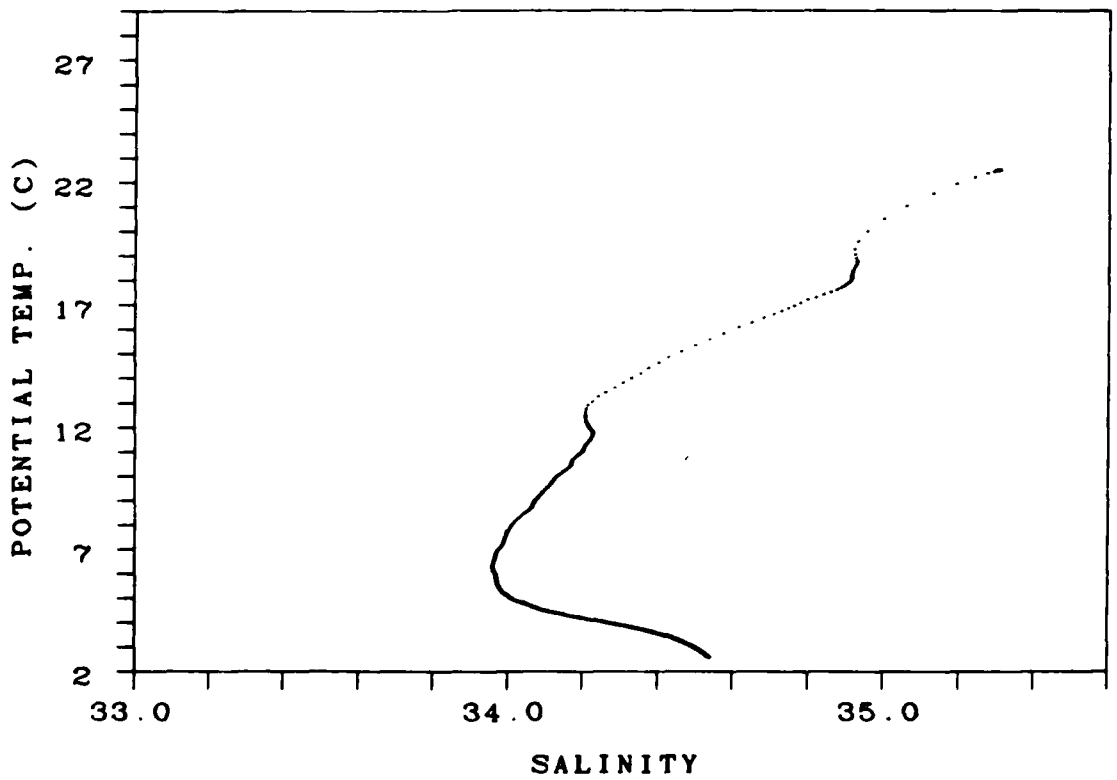
STATION 82 LAT 31-40.0 N LONG 142-59.0 W DATE 06 OCT 1972



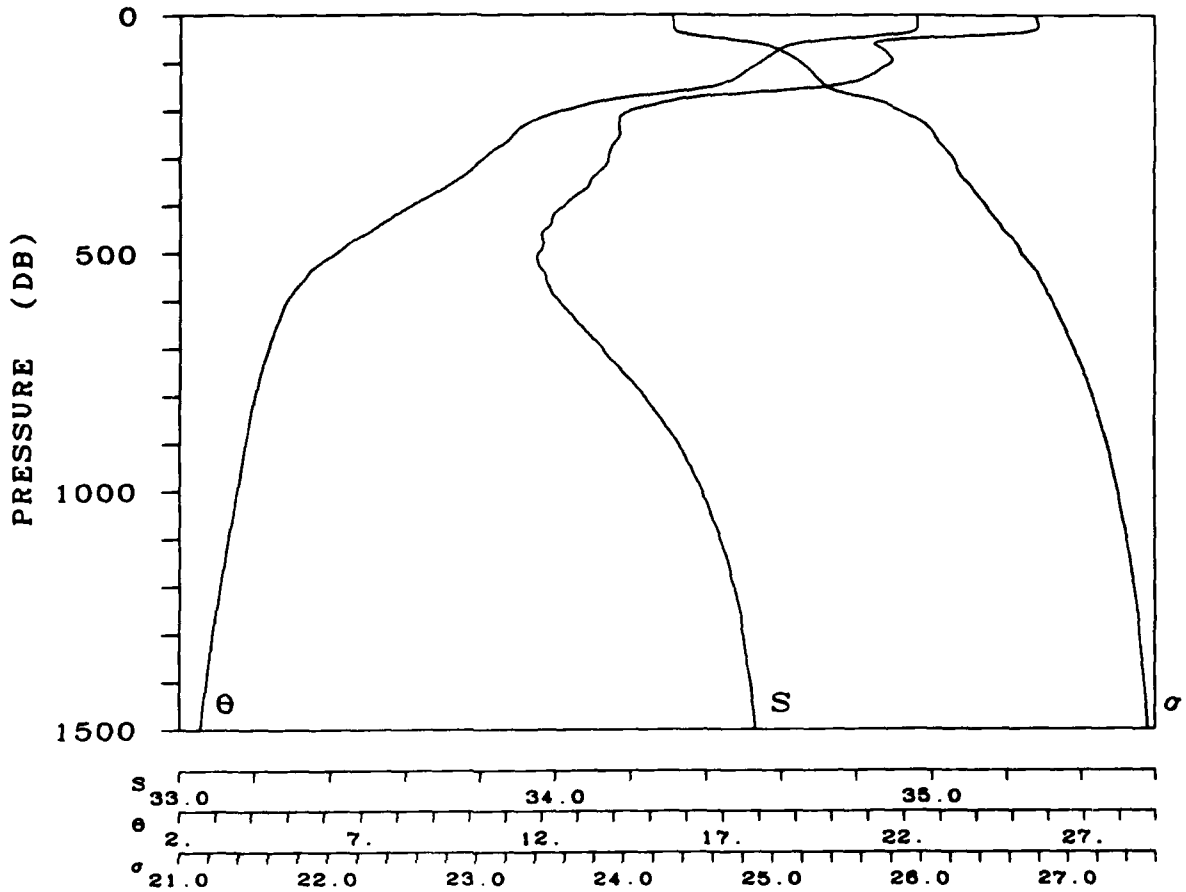


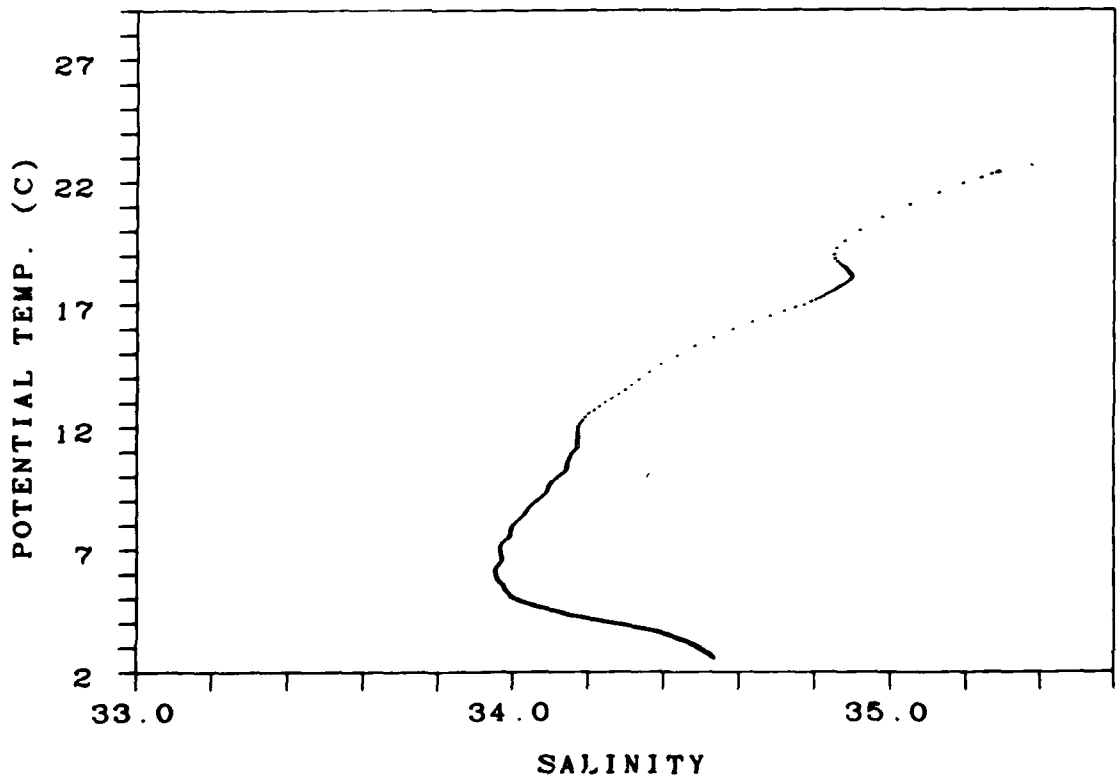
STATION 83 LAT 31-20.0 N LONG 143- .0 W DATE 06 OCT 1972



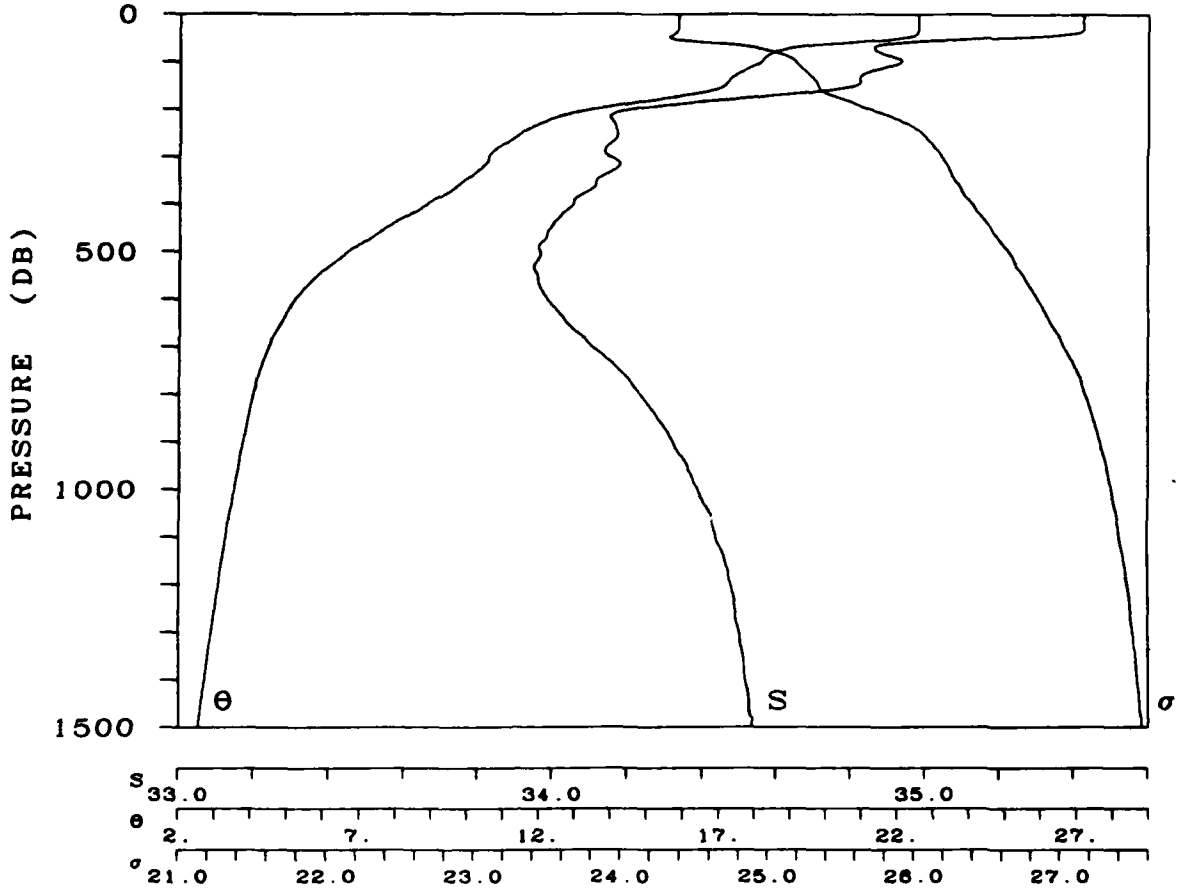


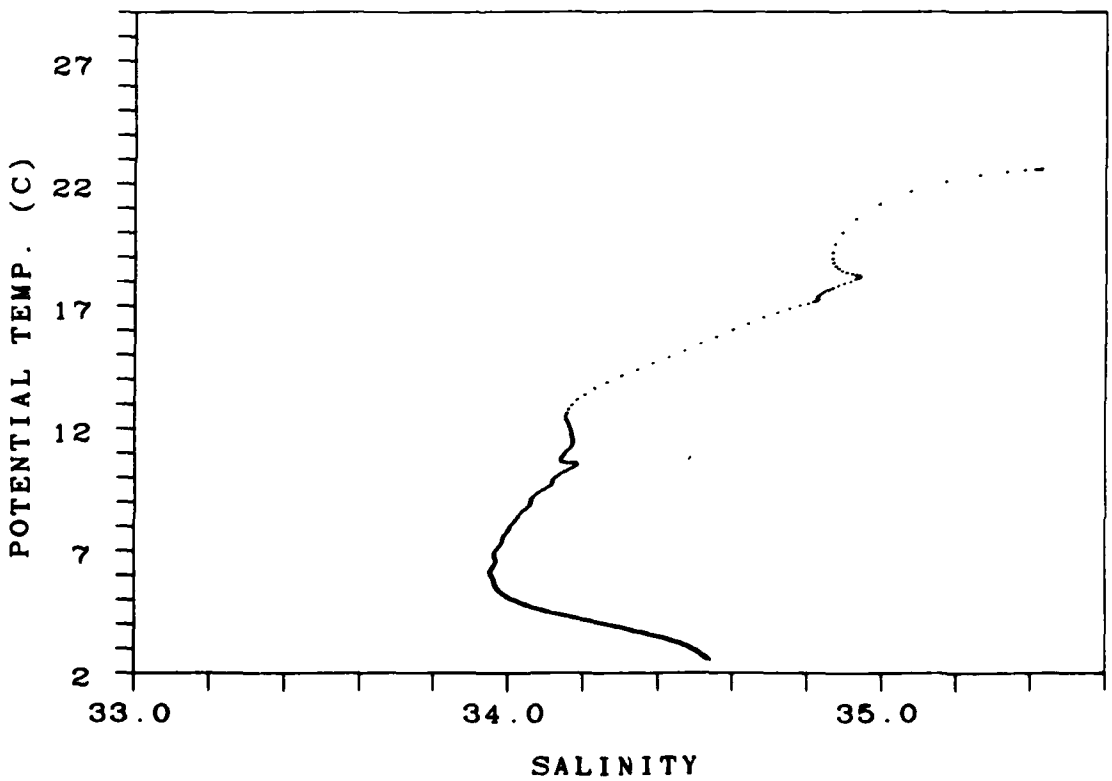
STATION 84 LAT 31- .0 N LONG 143- .0 W DATE 06 OCT 1972



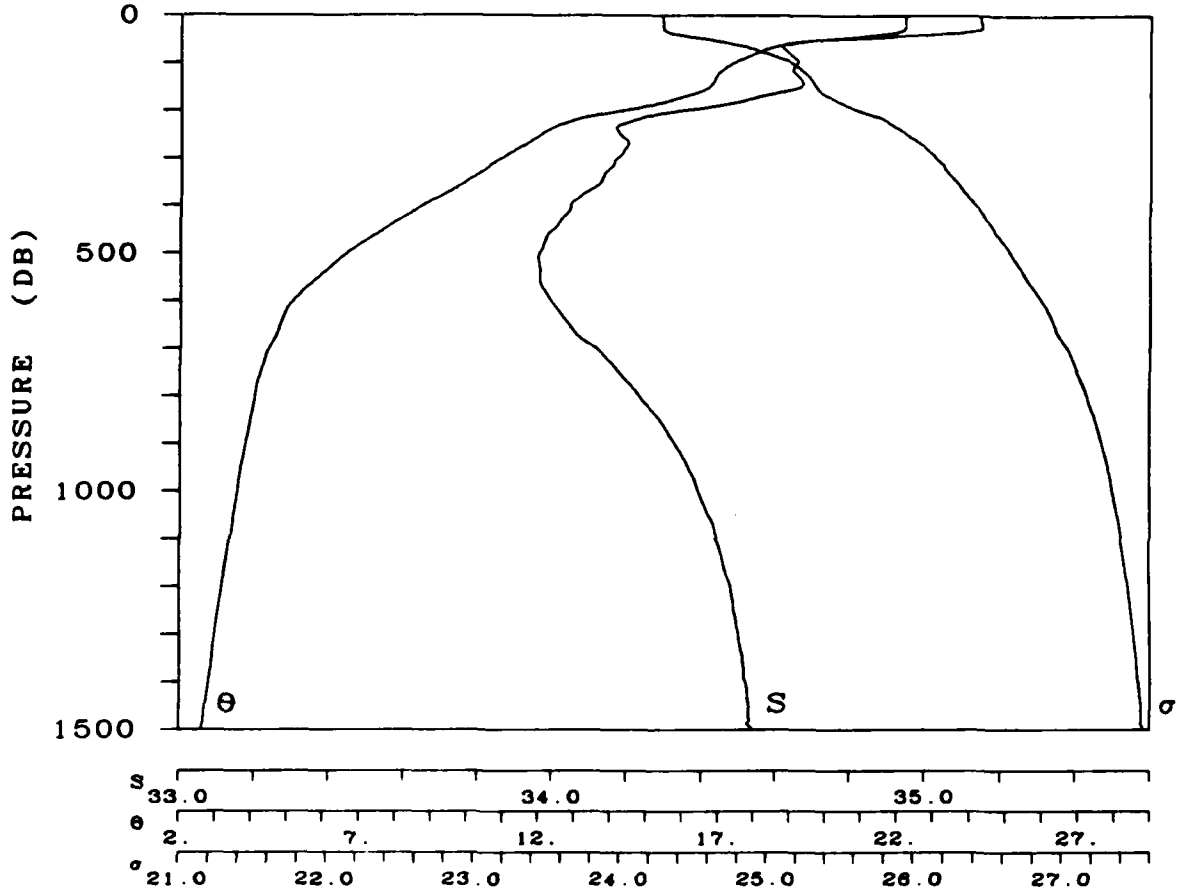


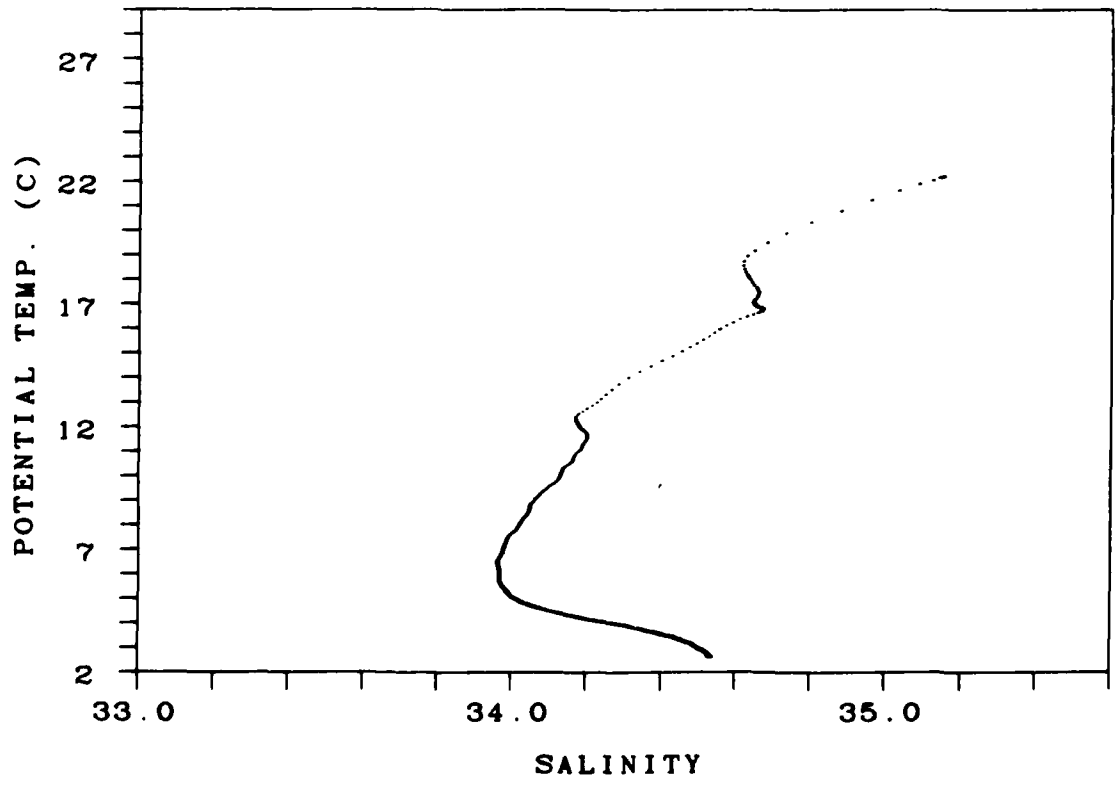
STATION 85 LAT 30-40.0 N LONG 142-59.0 W DATE 06 OCT 1972



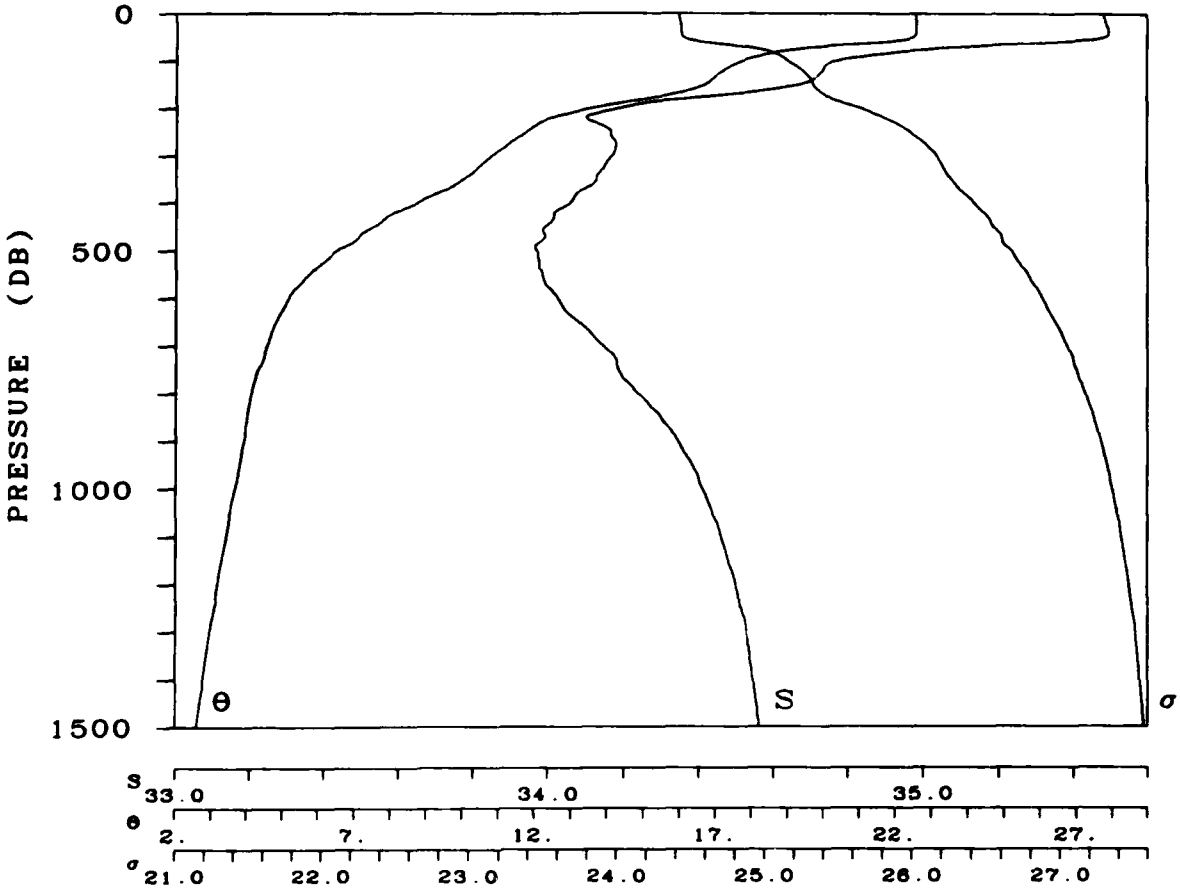


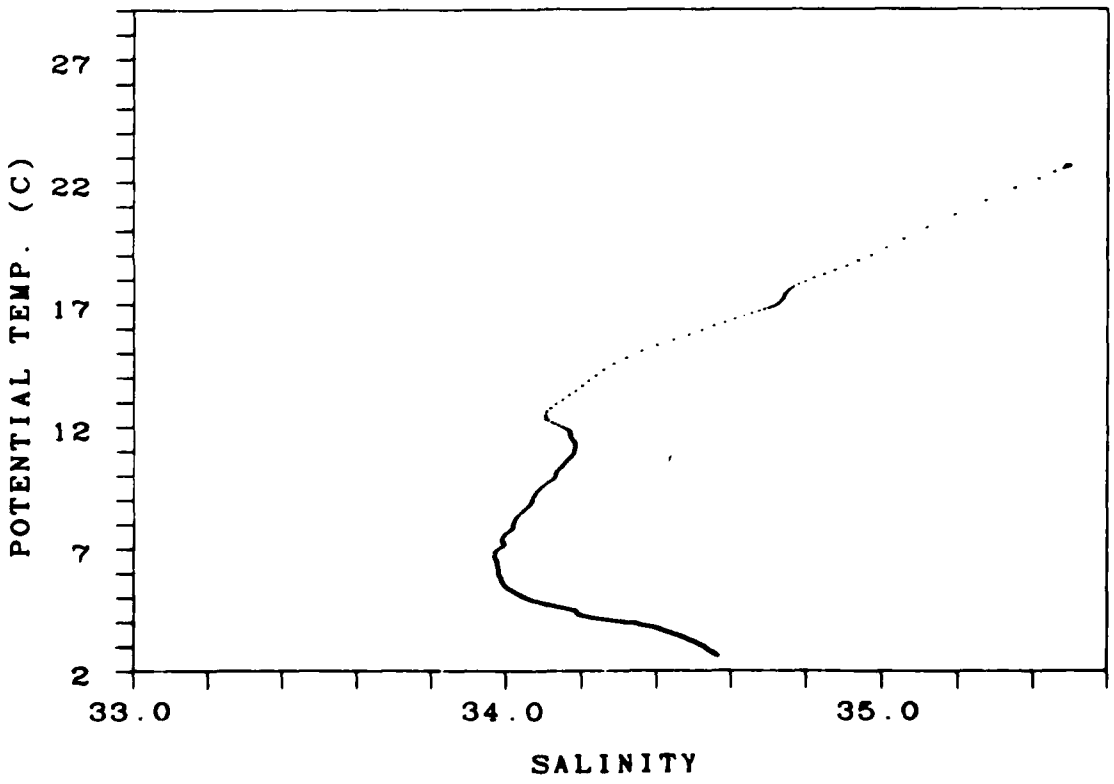
STATION 86 LAT 30-20.0 N LONG 142-59.0 W DATE 07 OCT 1972



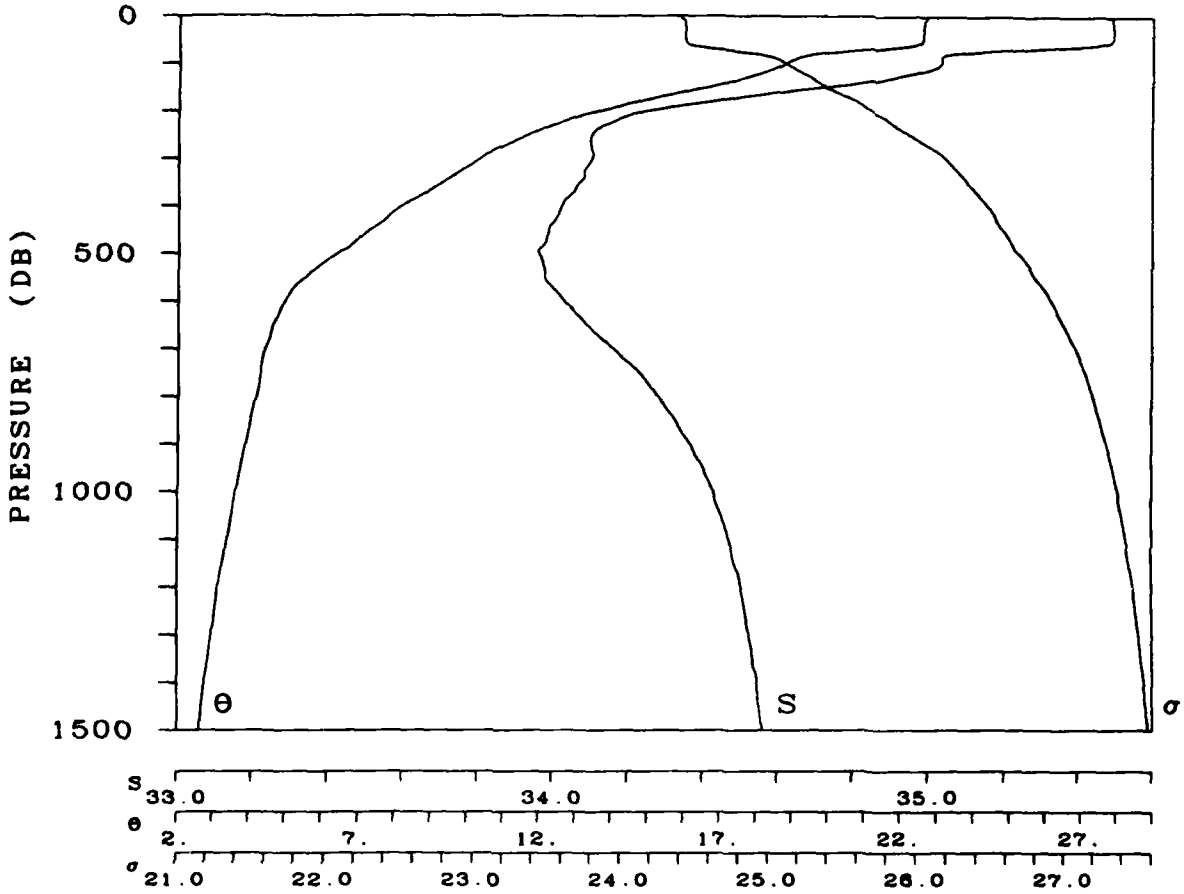


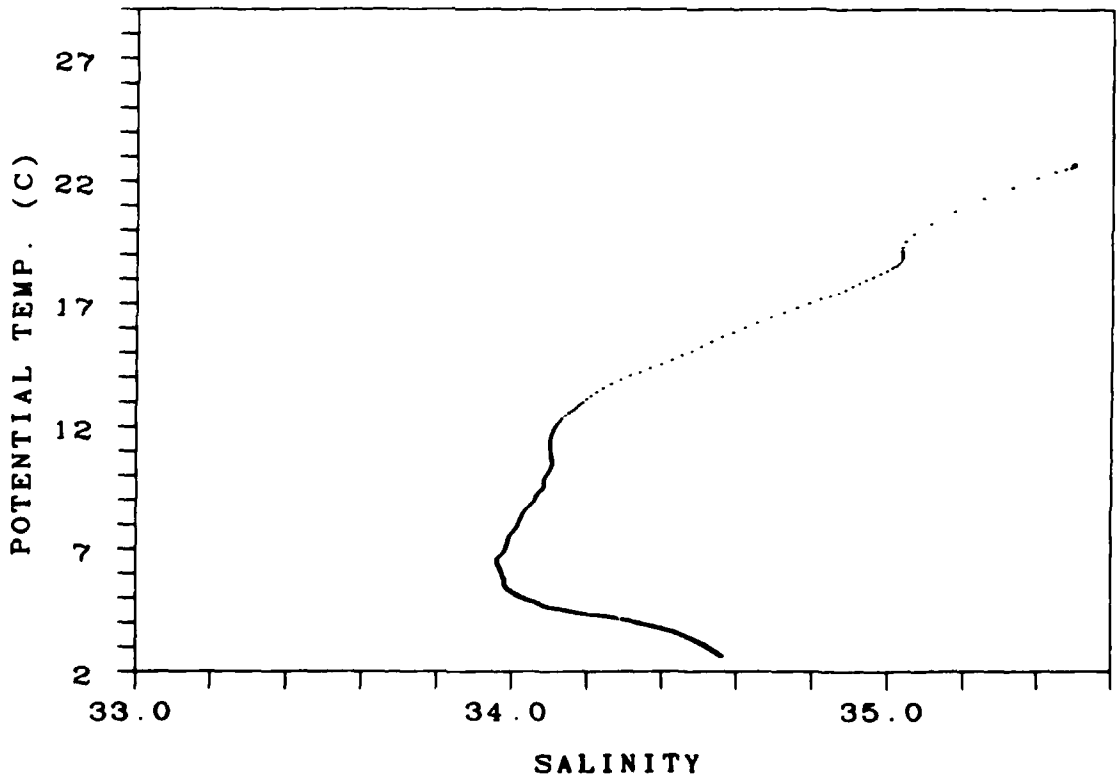
STATION 87 LAT 30- .0 N LONG 142-59.0 W DATE 07 OCT 1972



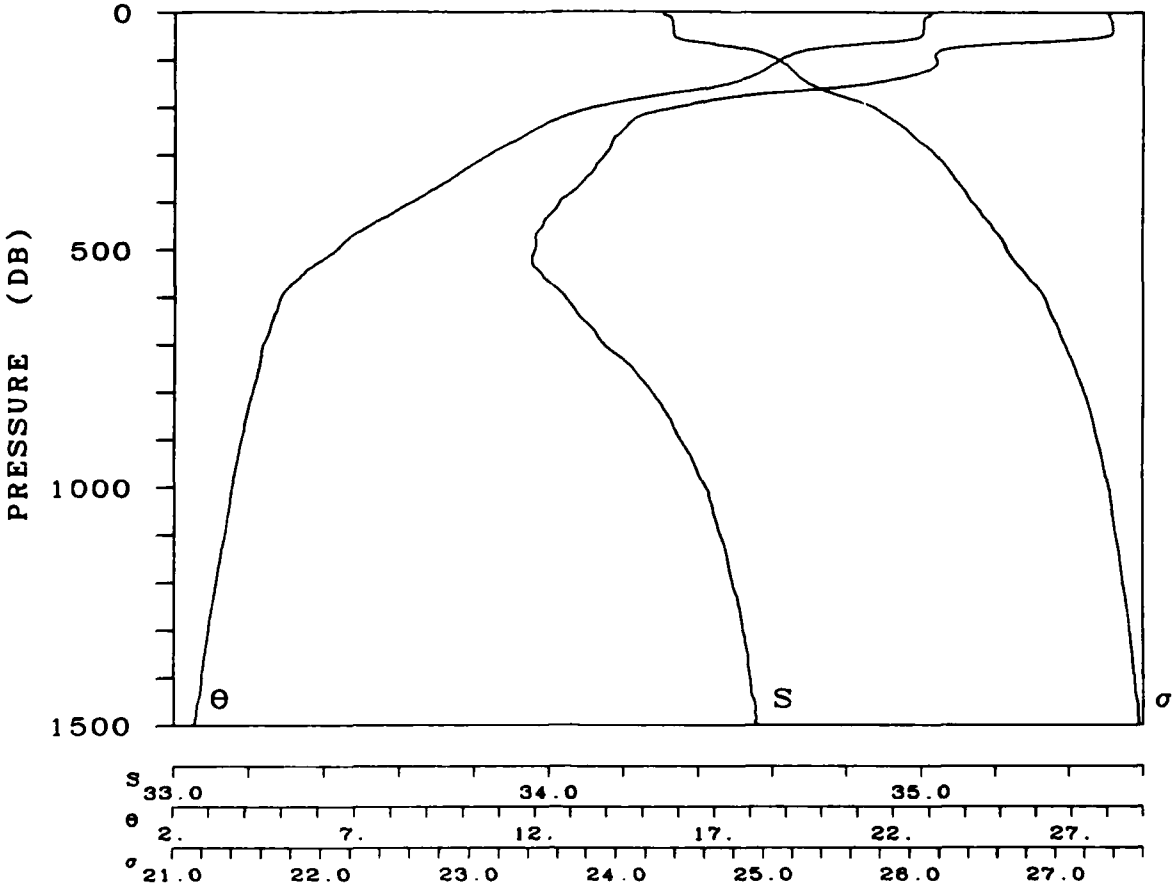


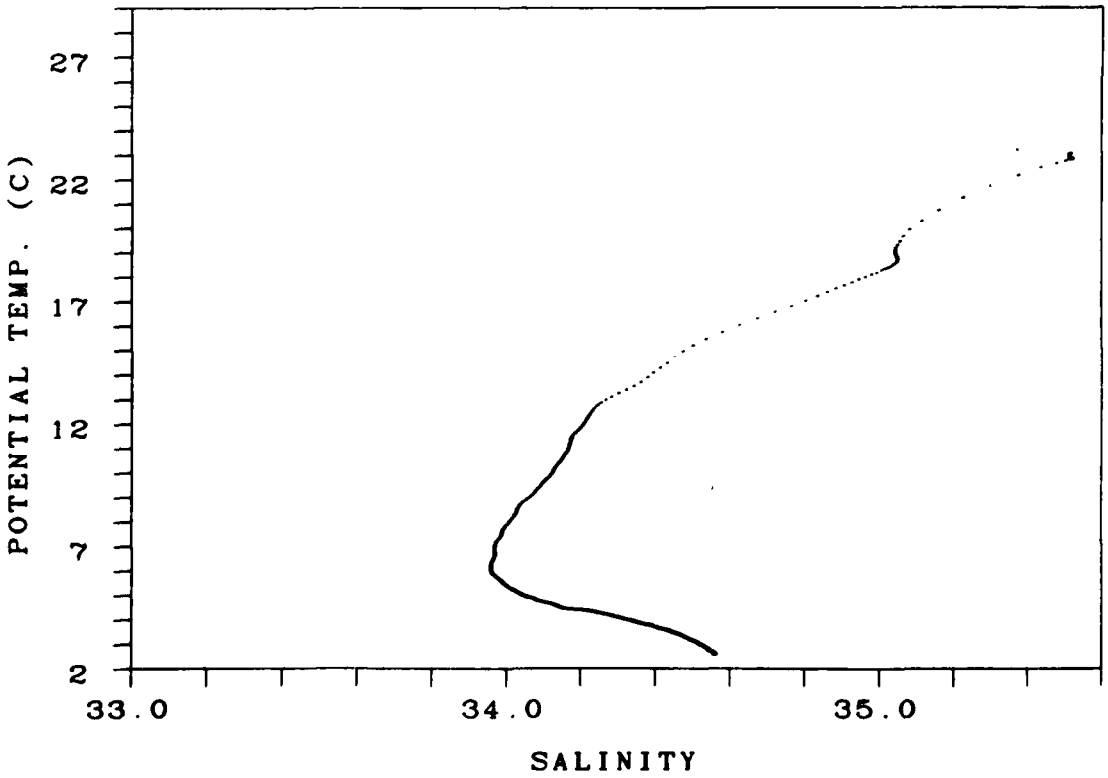
STATION 88 LAT 29-41.0 N LONG 142-59.0 W DATE 07 OCT 1972



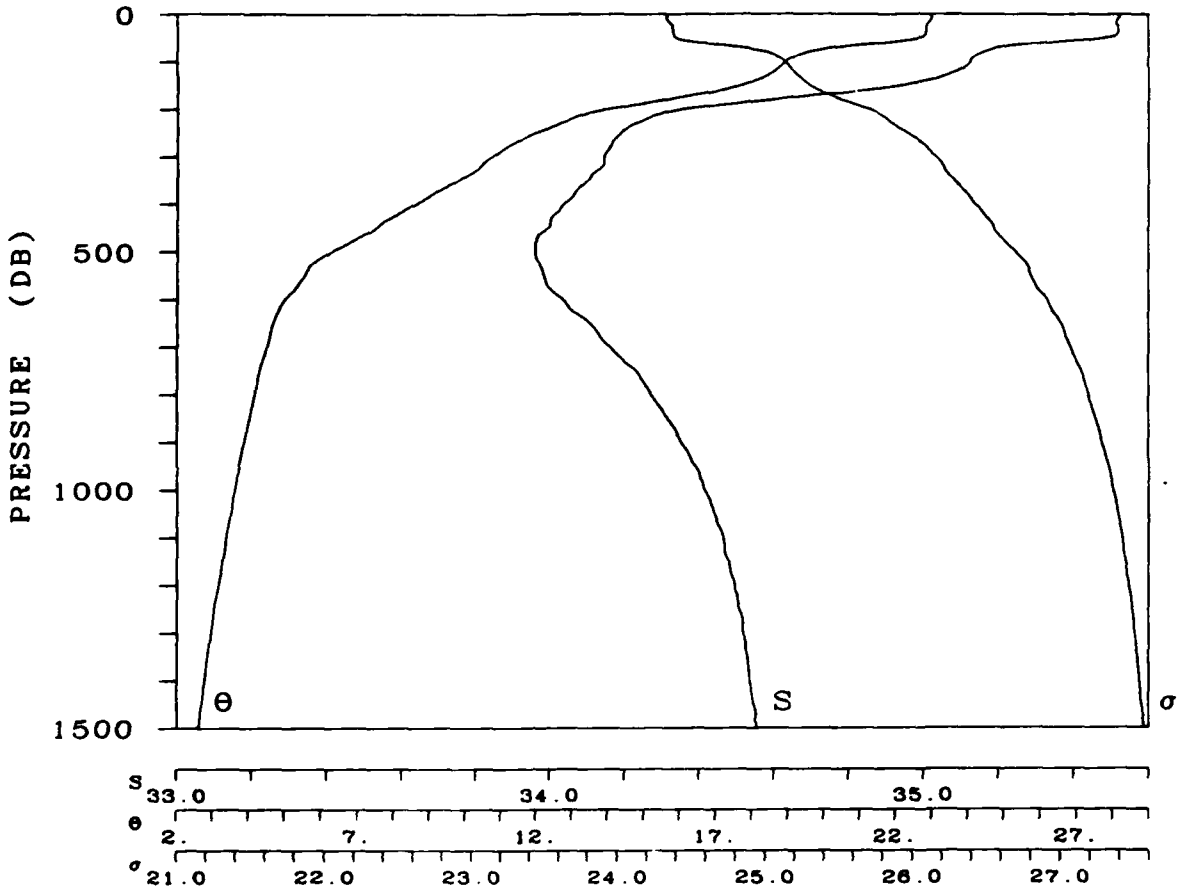


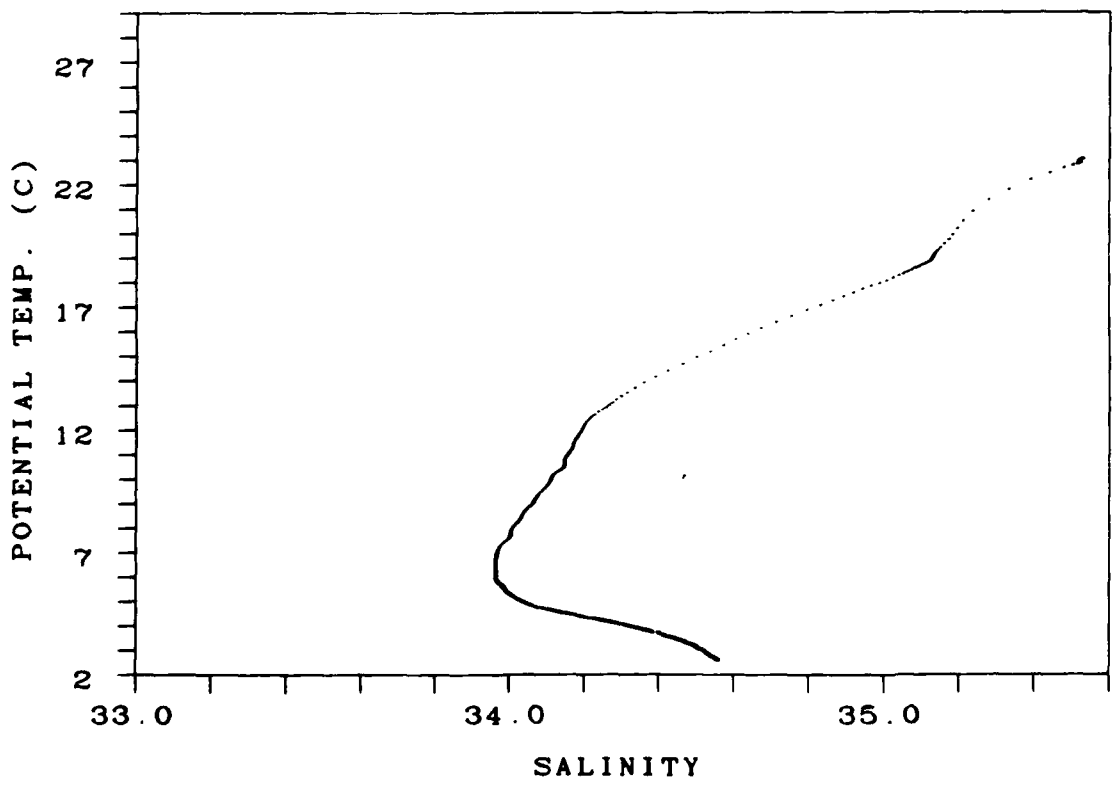
STATION 89 LAT 29-20.0 N LONG 143- .0 W DATE 07 OCT 1972



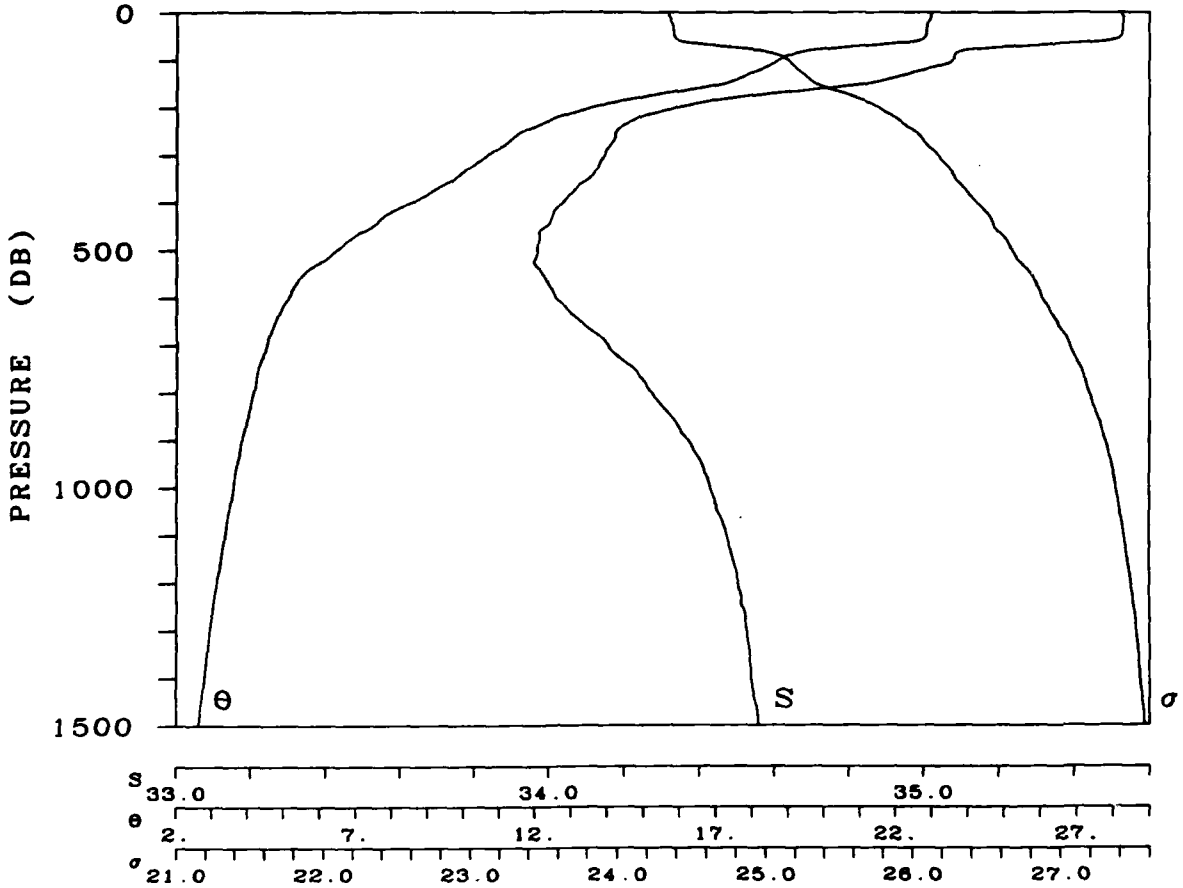


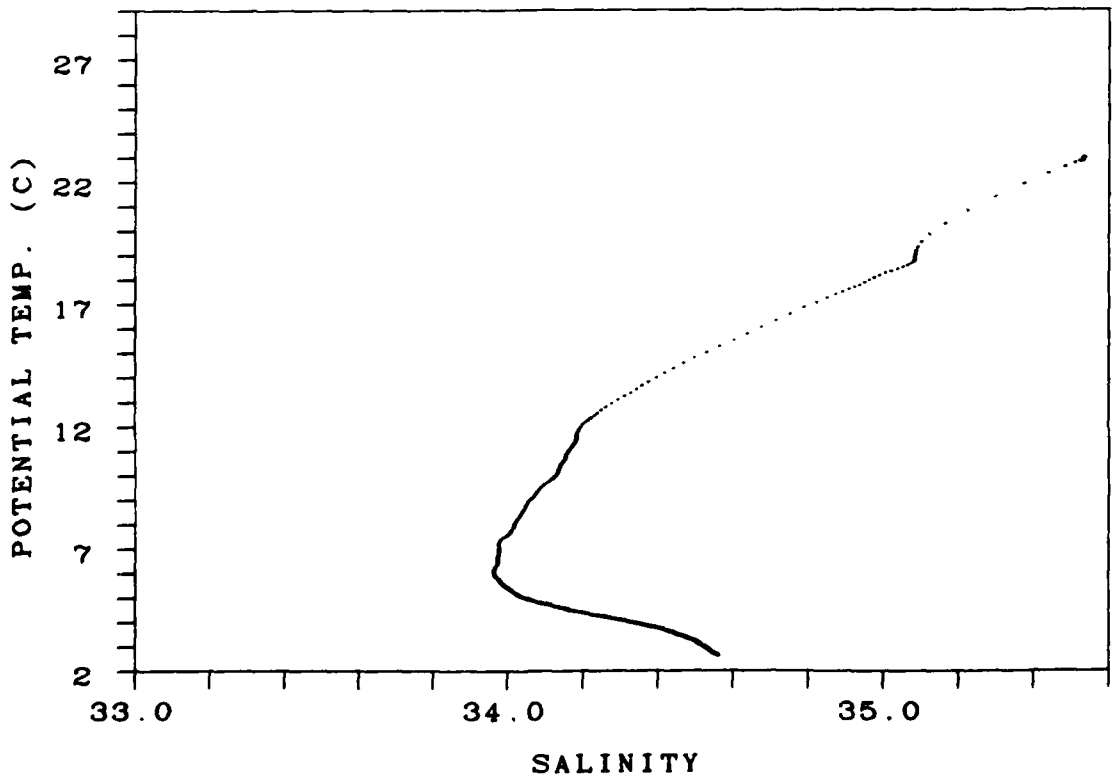
STATION 90 LAT 29- .0 N LONG 143- .0 W DATE 07 OCT 1972



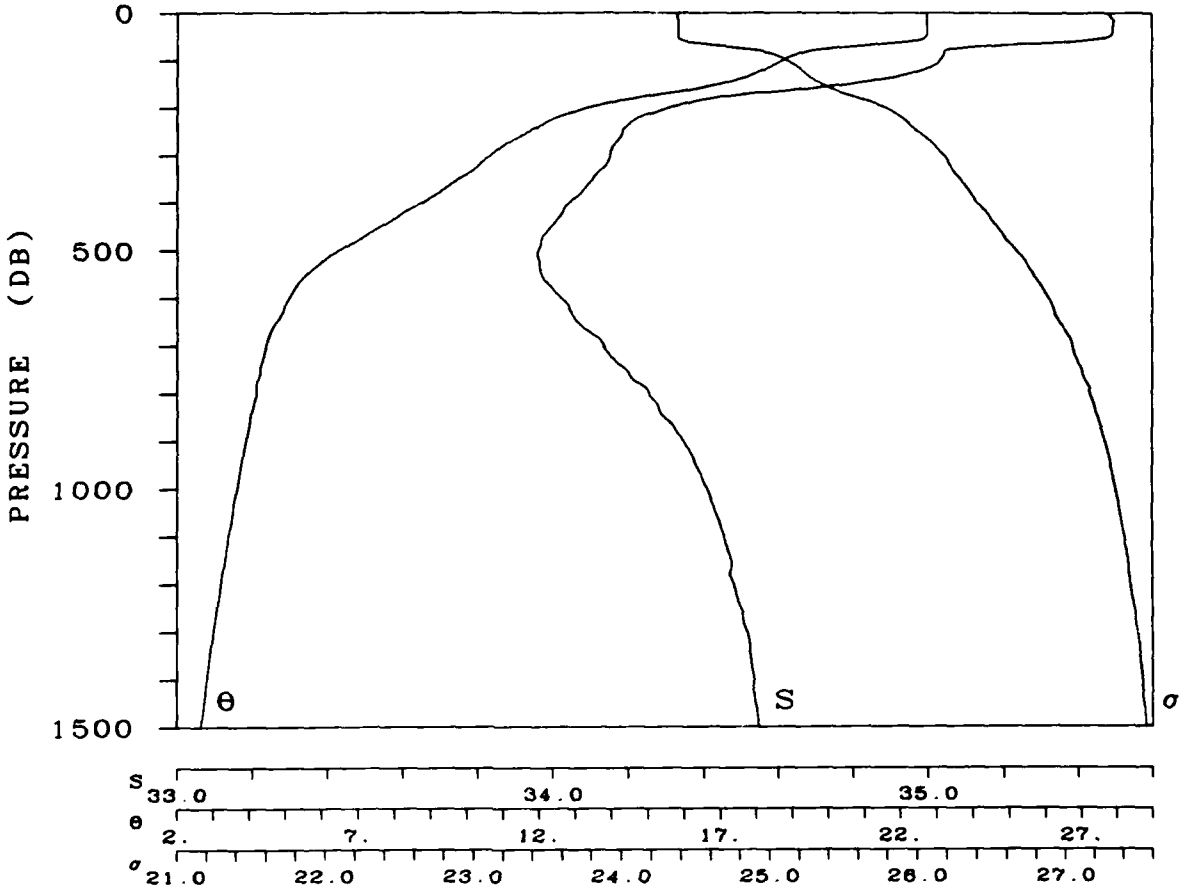


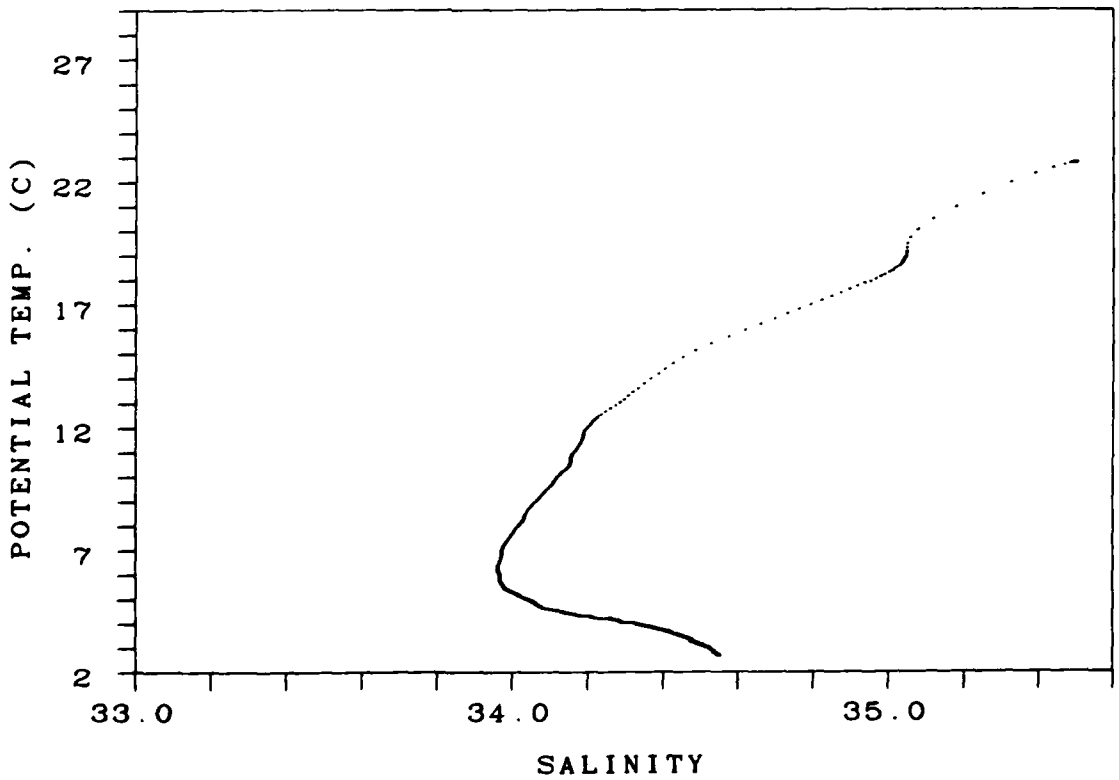
STATION 91 LAT 28-40.0 N LONG 143- 1.0 W DATE 07 OCT 1972



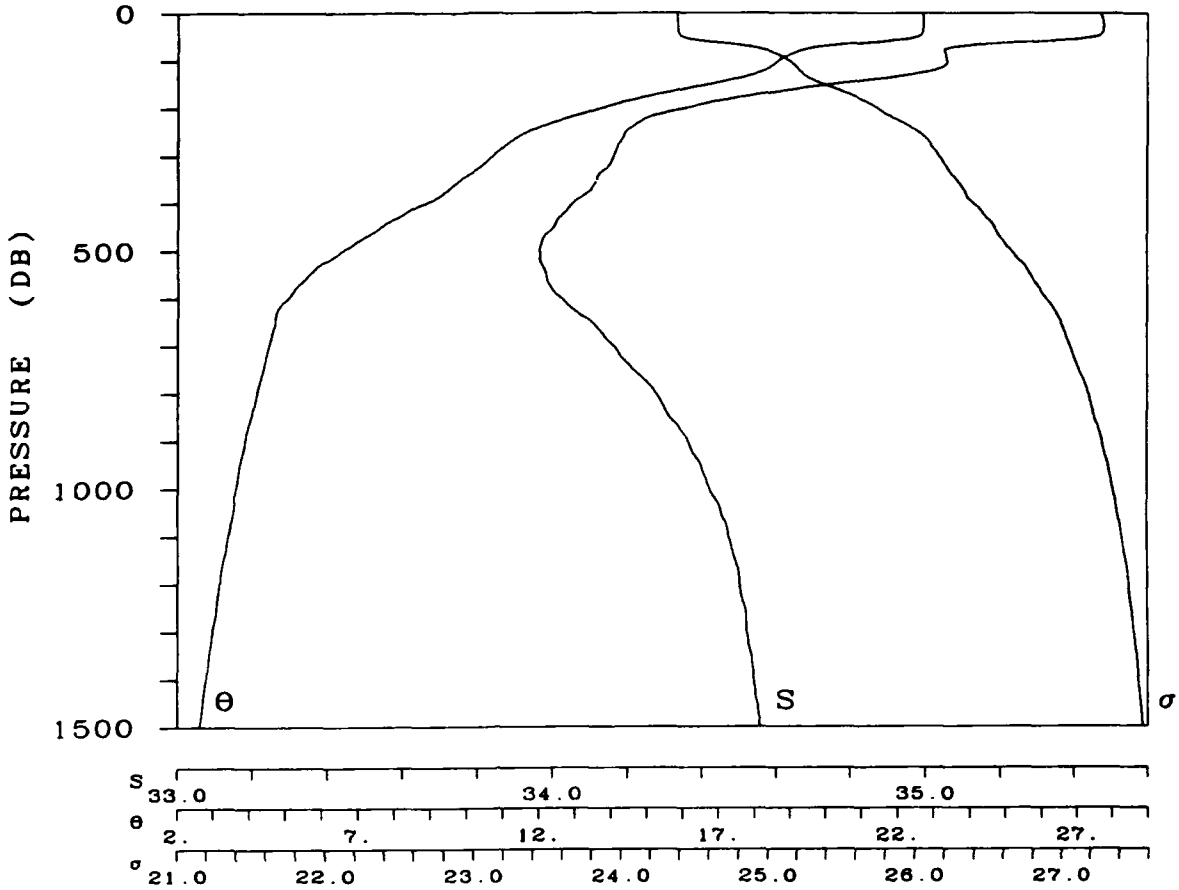


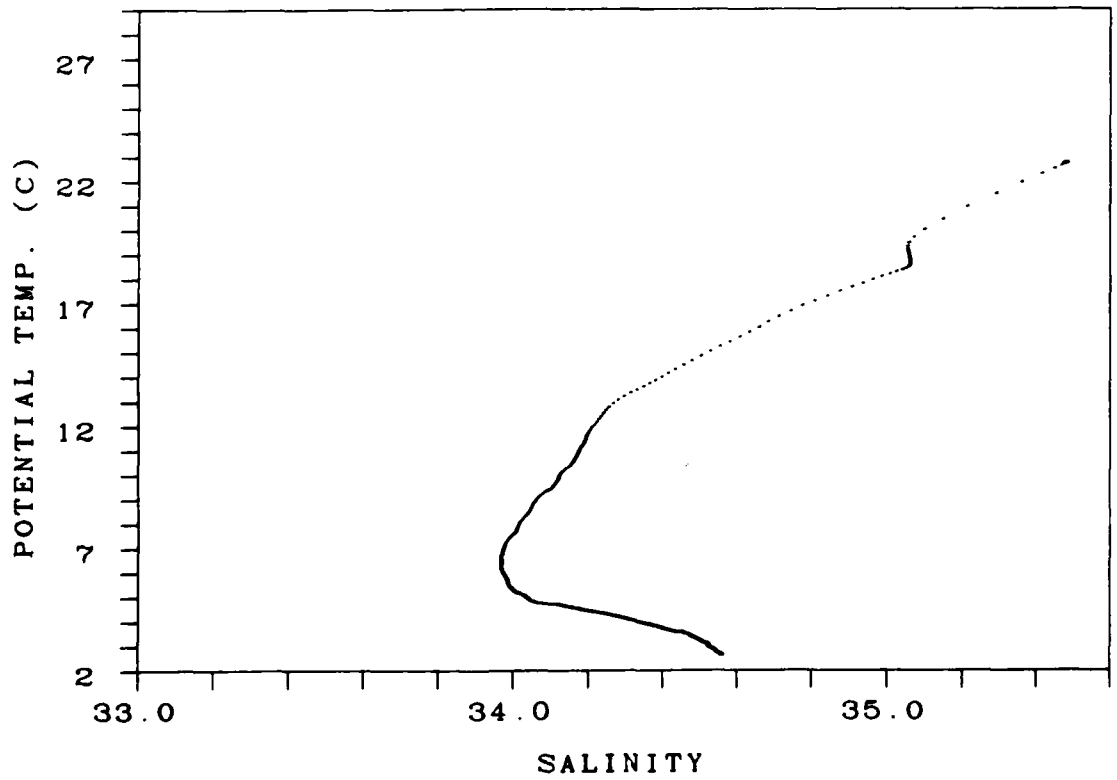
STATION 92 LAT 28-21.0 N LONG 143- 1.0 W DATE 07 OCT 1972



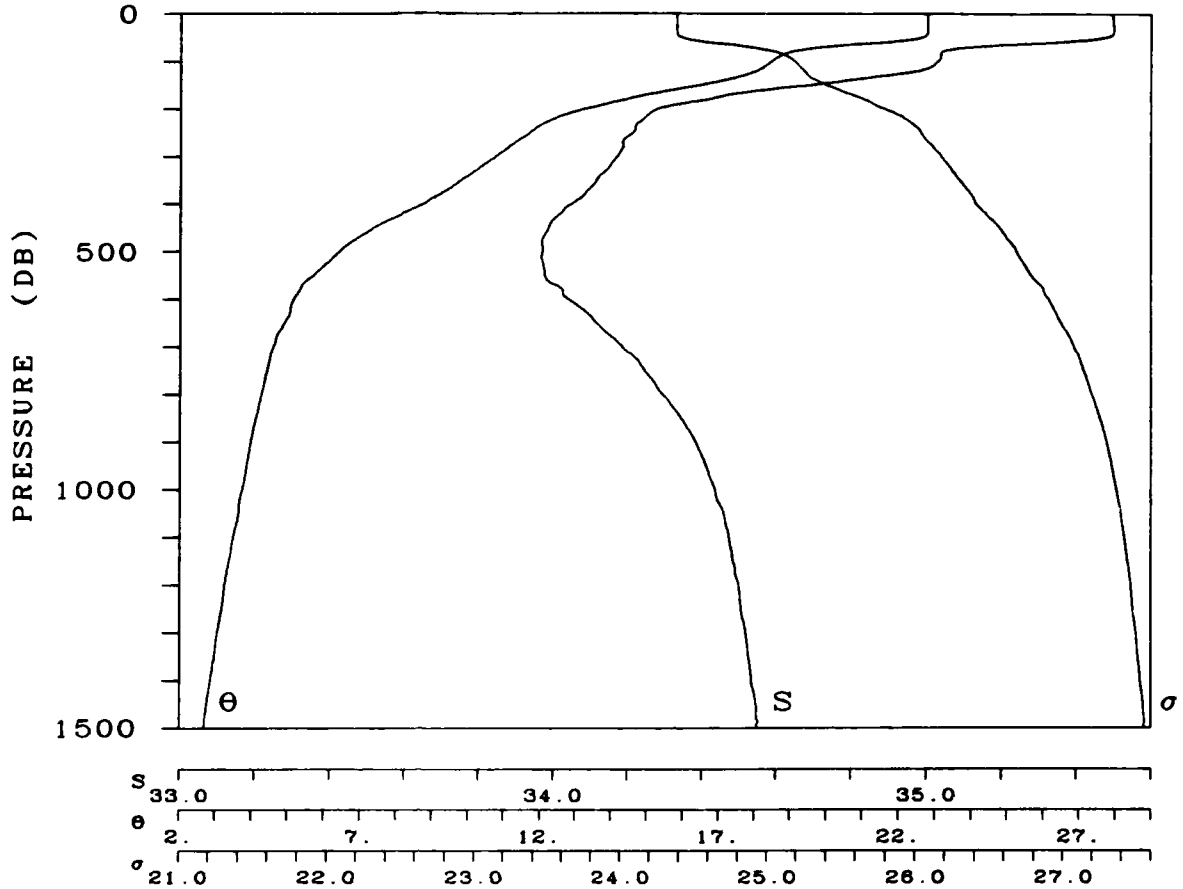


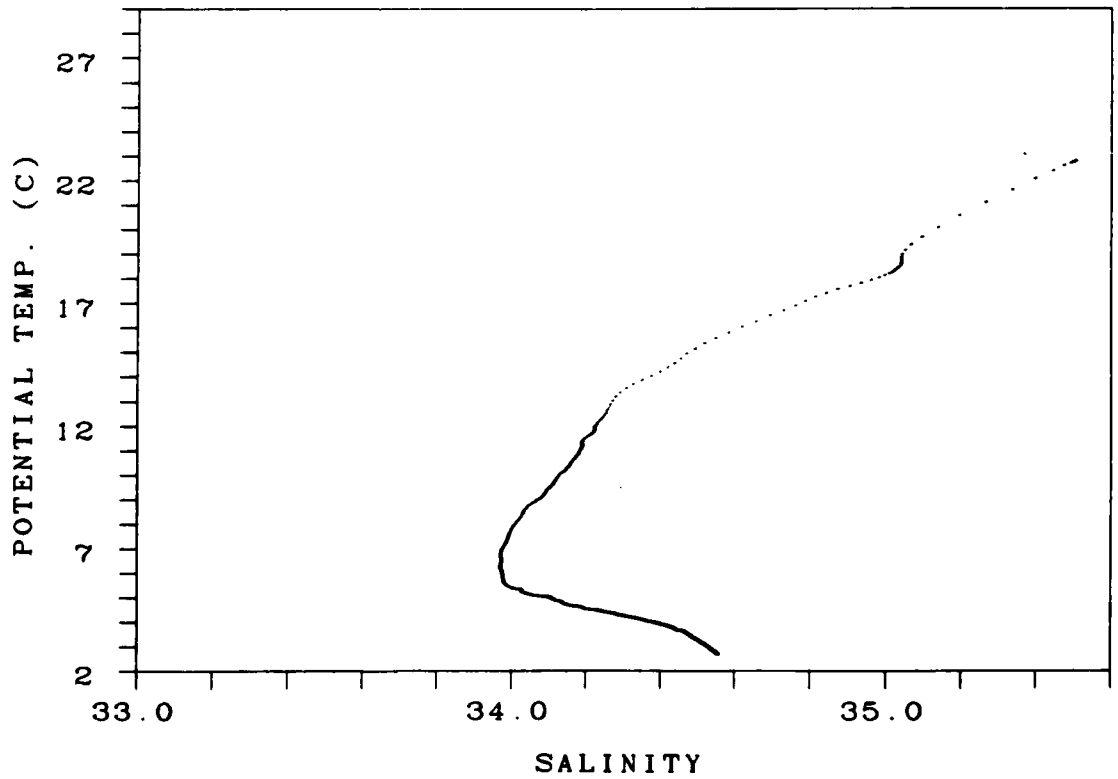
STATION 93 LAT 28- .0 N LONG 142-59.0 W DATE 08 OCT 1972



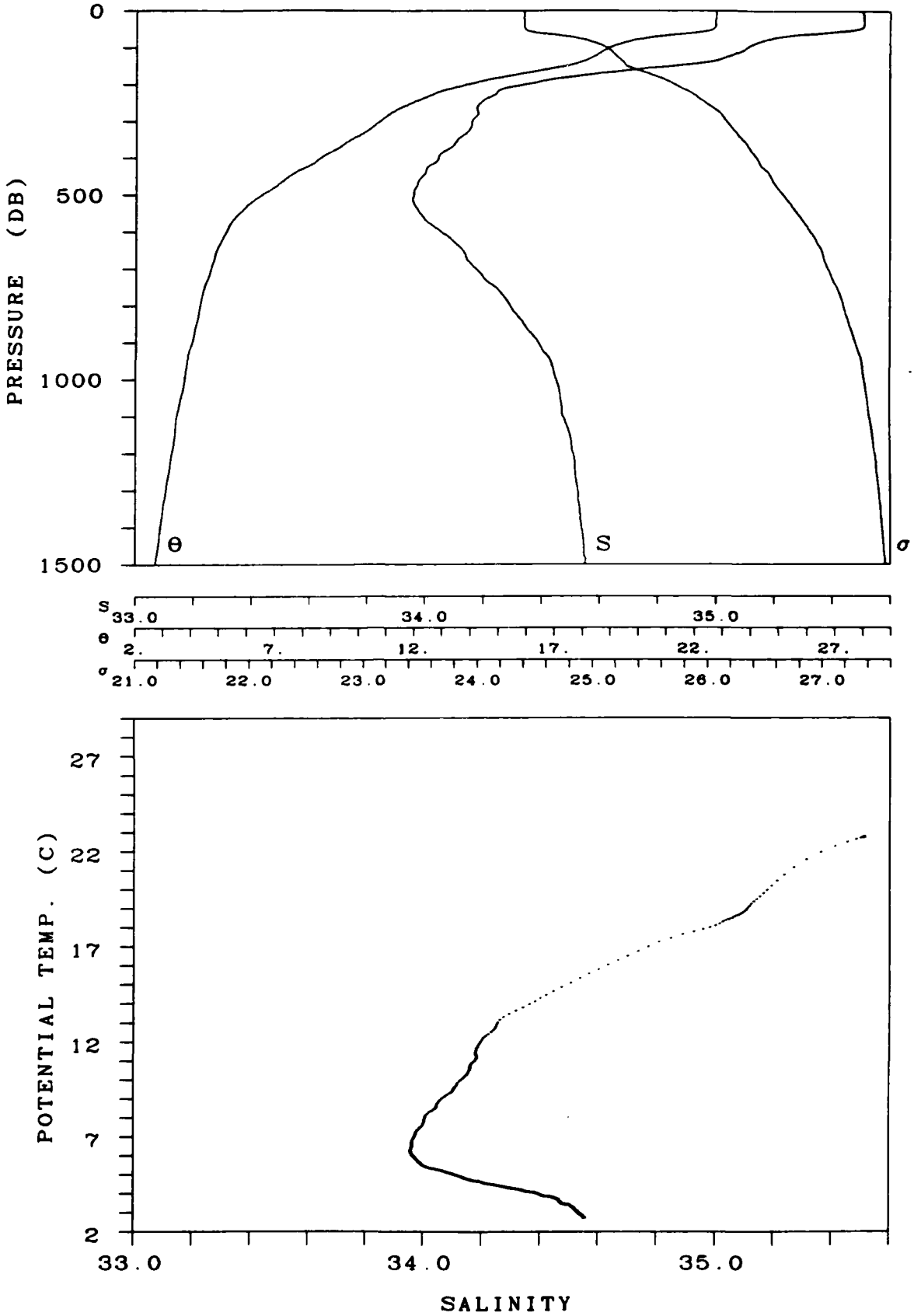


STATION 94 LAT 27-40.0 N LONG 142-58.0 W DATE 08 OCT 1972

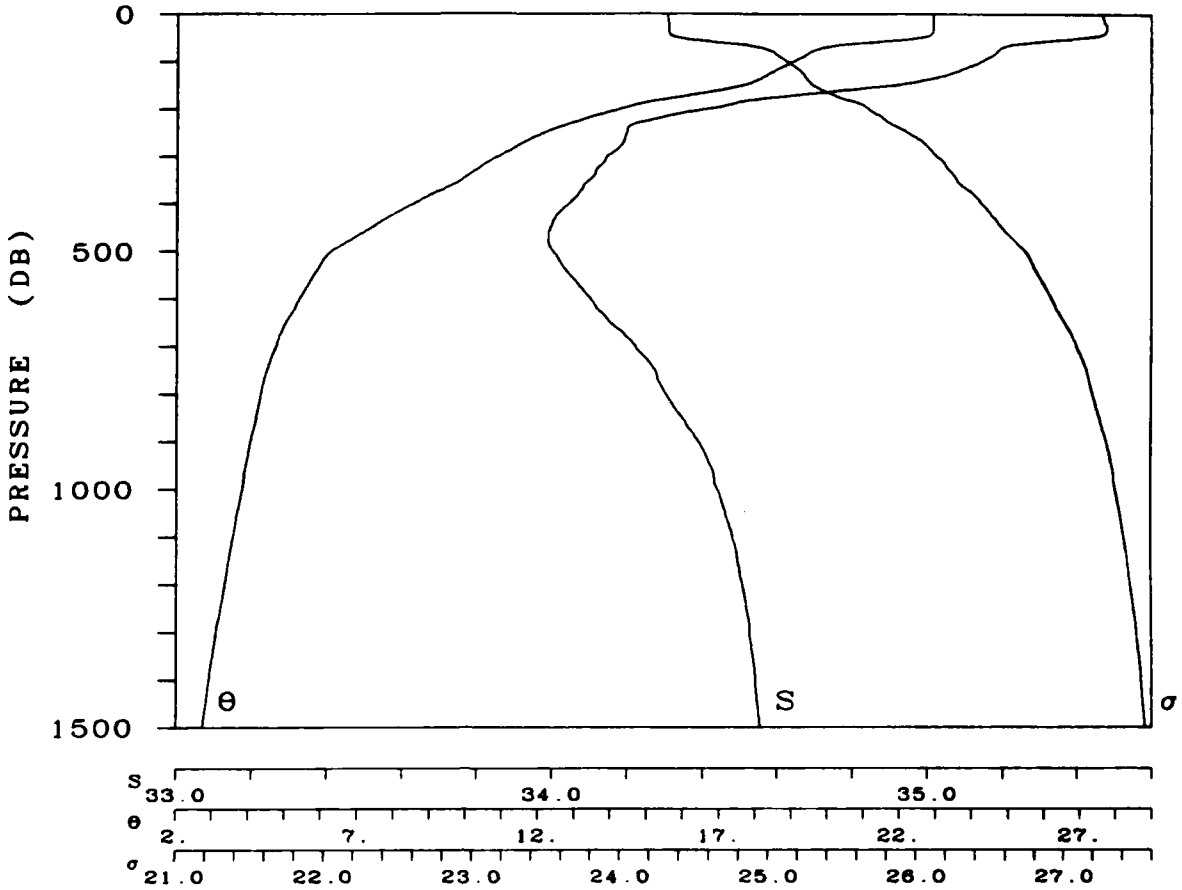


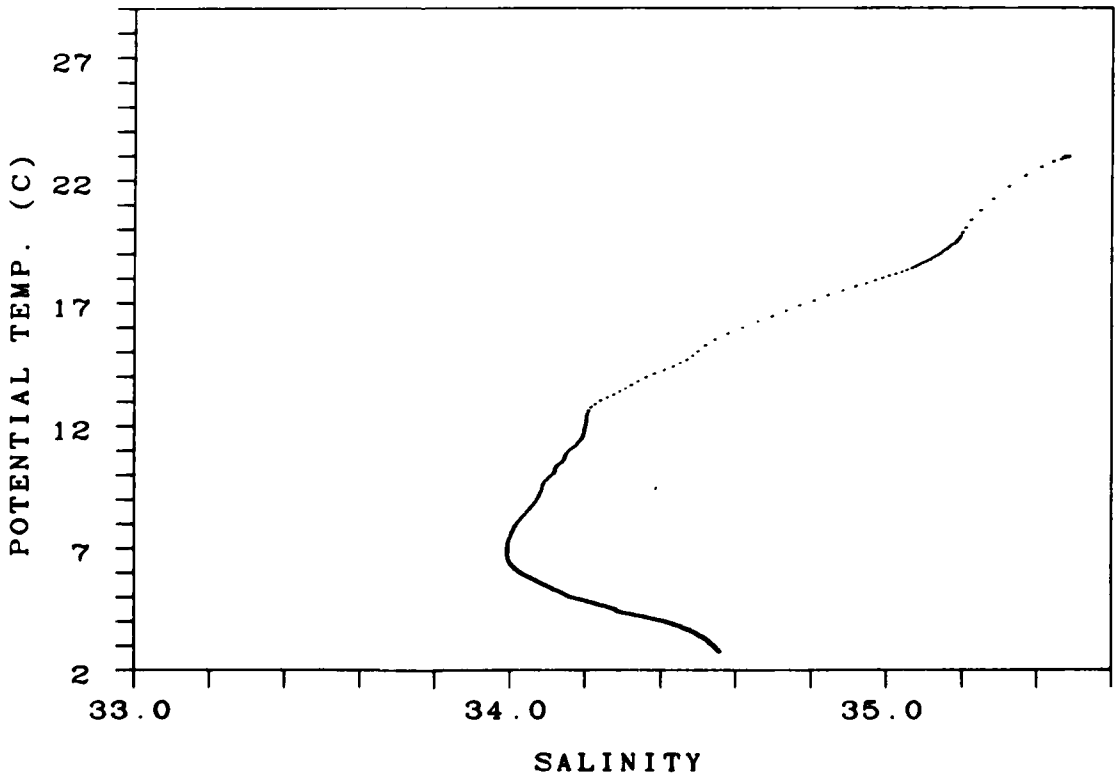


STATION 95 LAT 27-20.0 N LONG 142-59.0 W DATE 08 OCT 1972

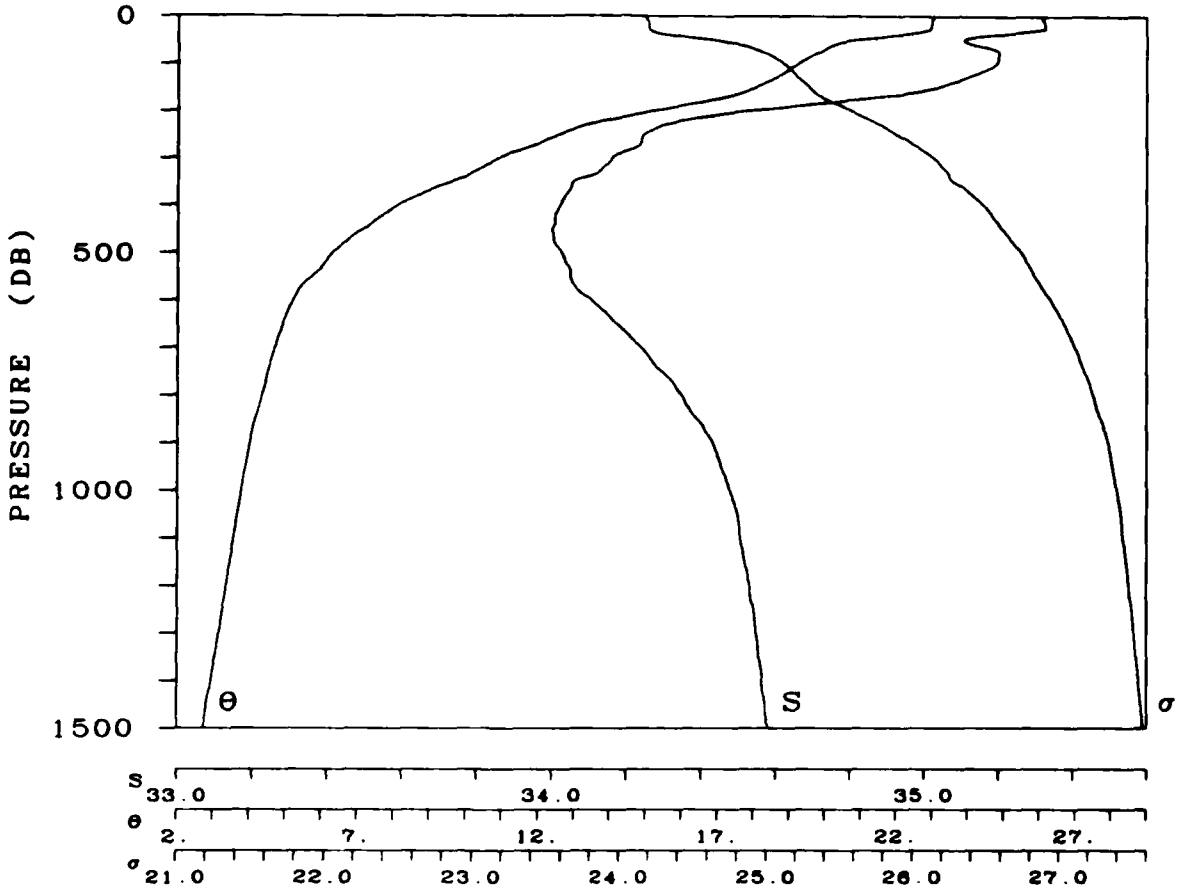


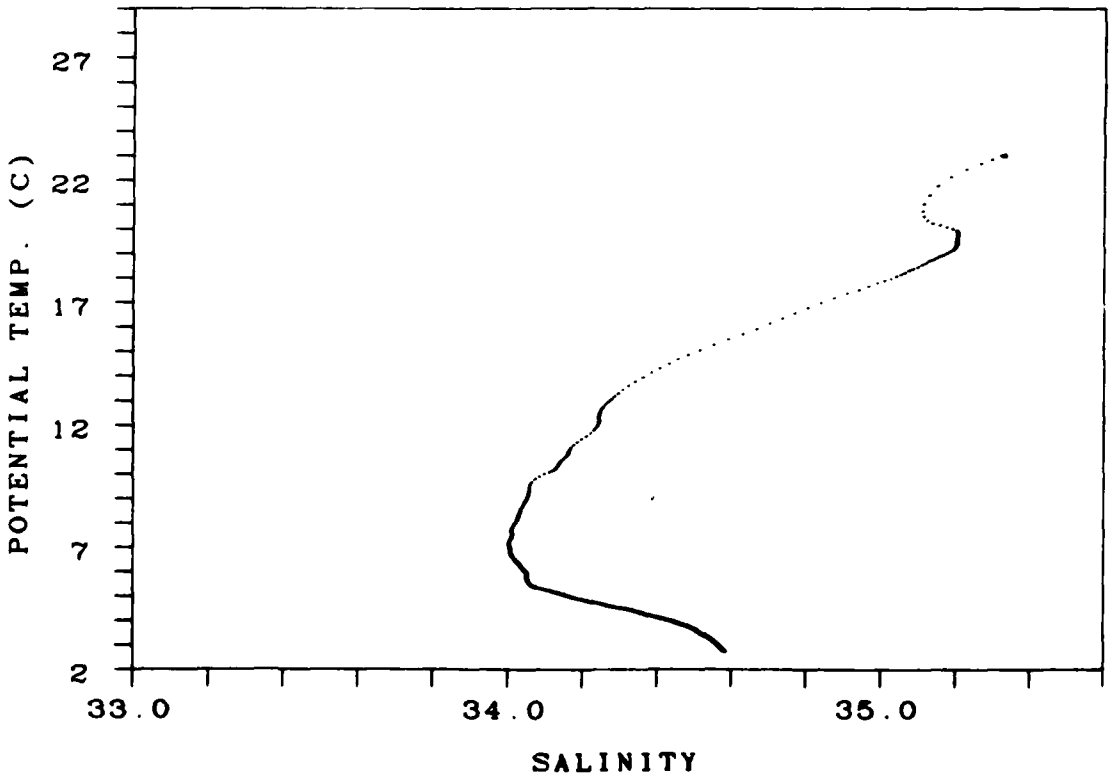
STATION 96 LAT 27- .0 N LONG 143- .0 W DATE 08 OCT 1972



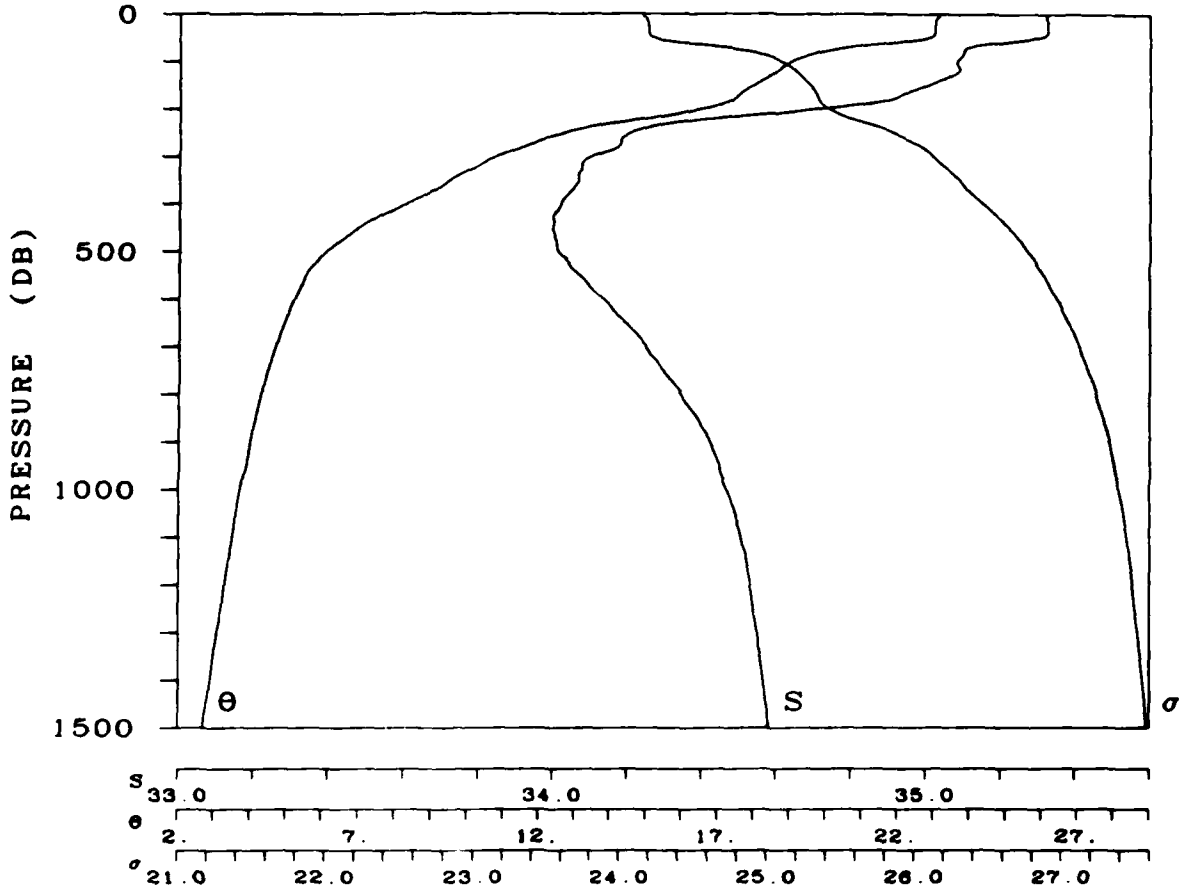


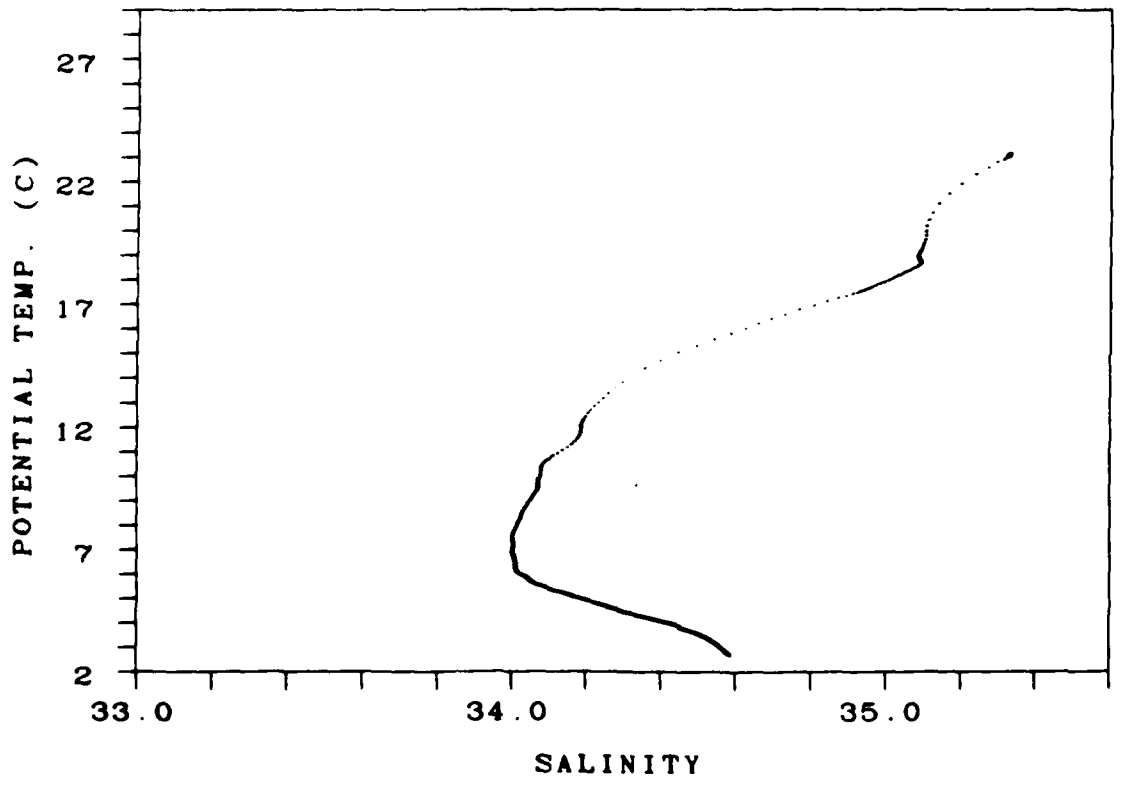
STATION 97 LAT 26-39.0 N LONG 143- .0 W DATE 08 OCT 1972



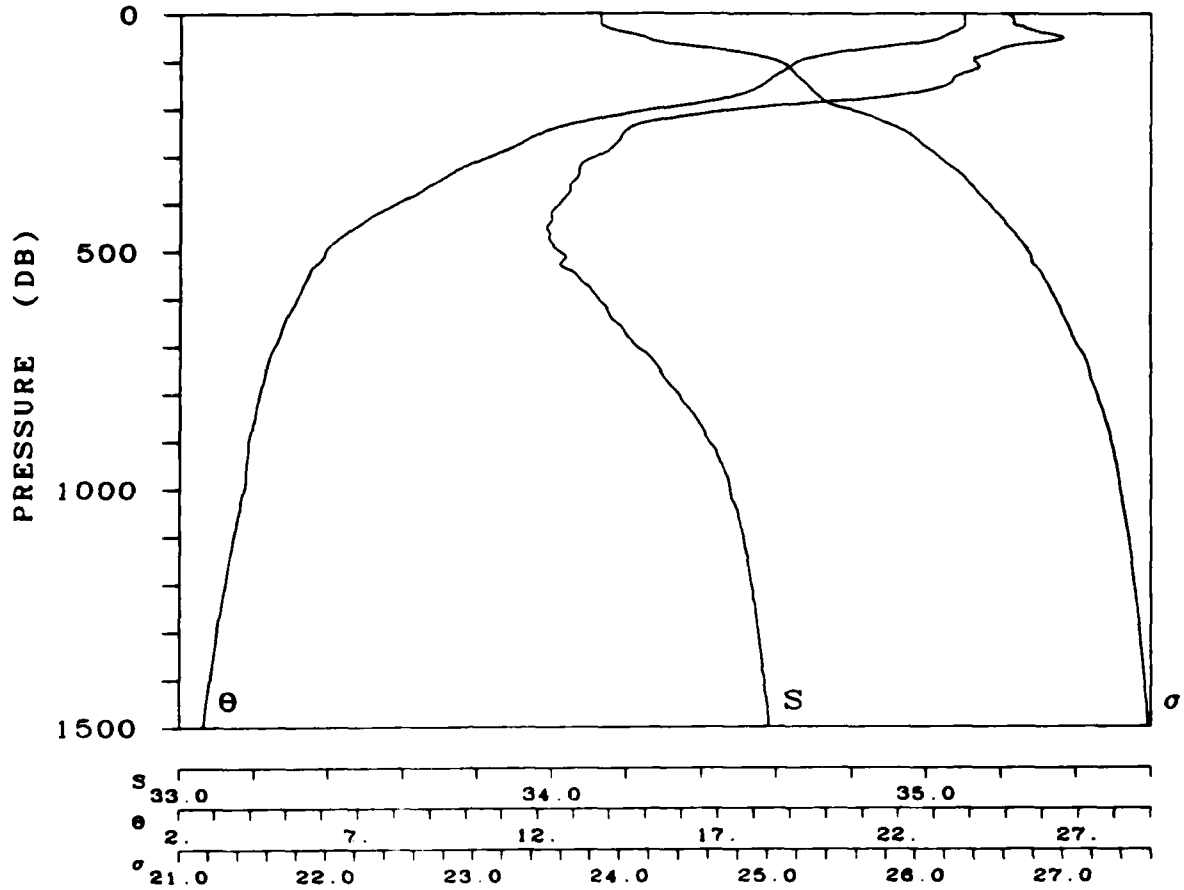


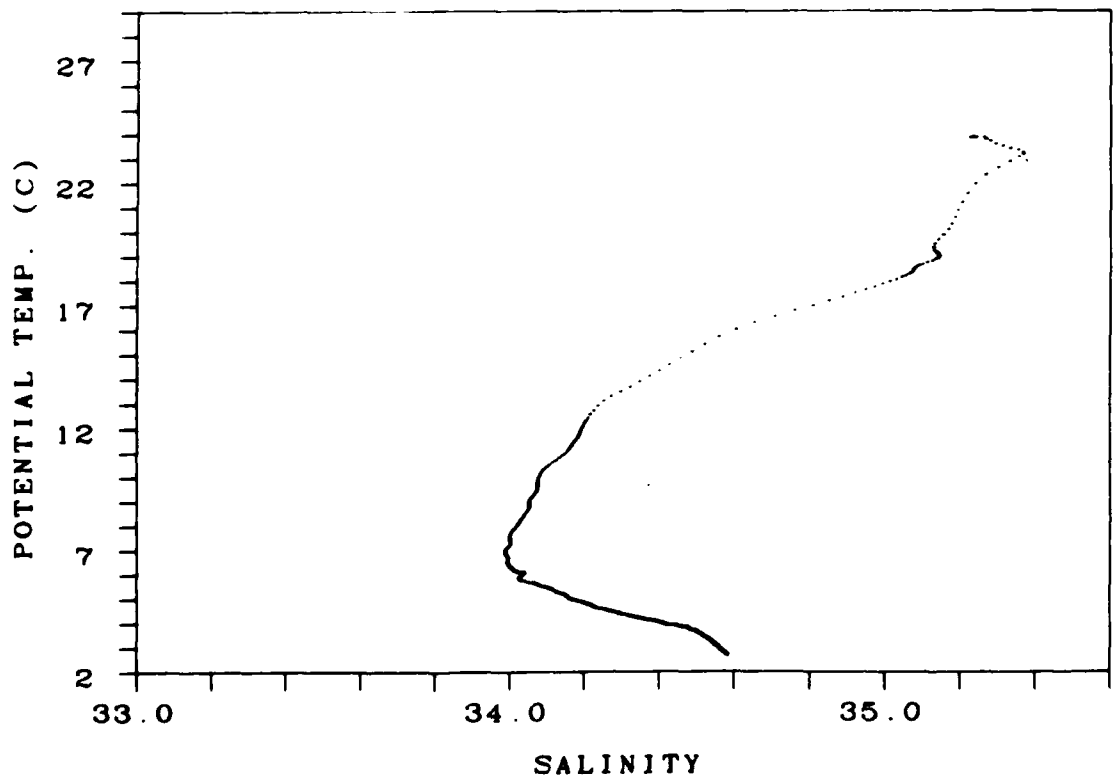
STATION 98 LAT 26-19.0 N LONG 142-59.0 W DATE 08 OCT 1972



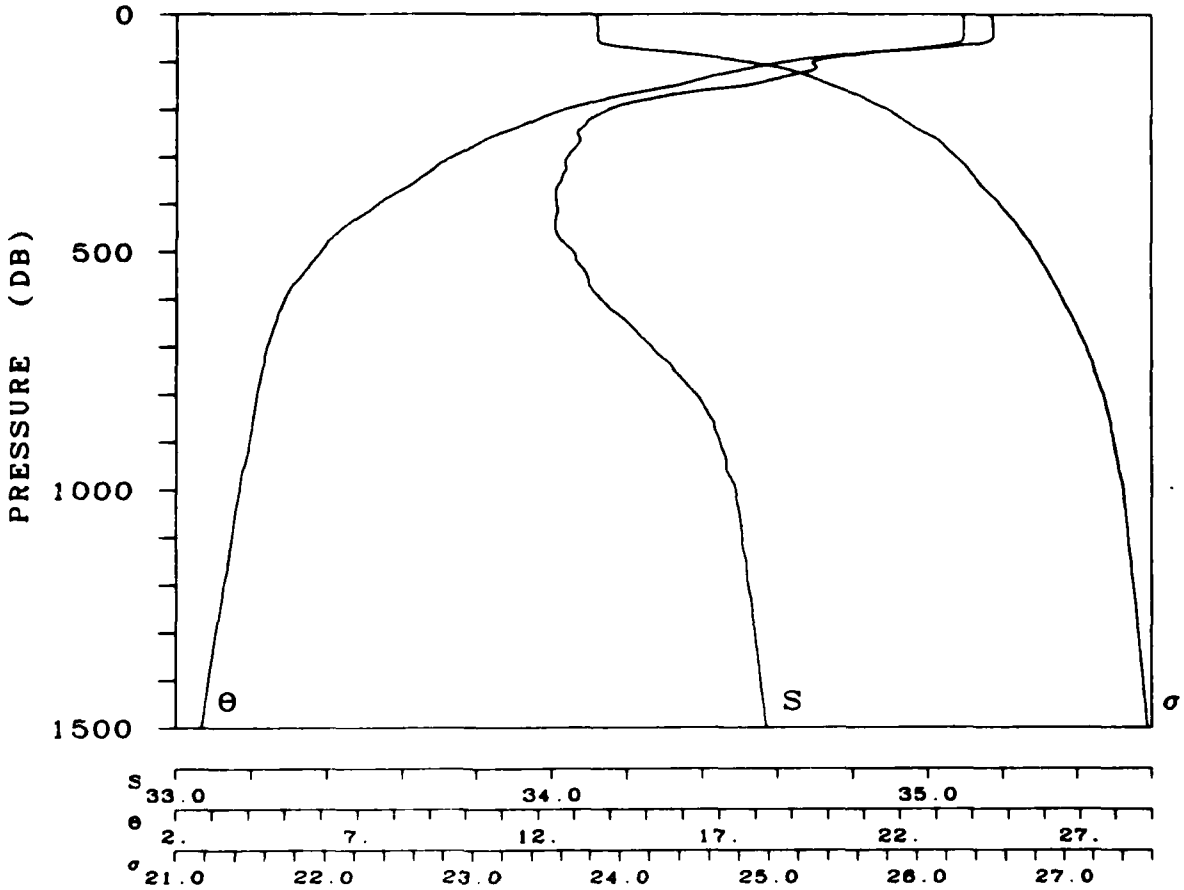


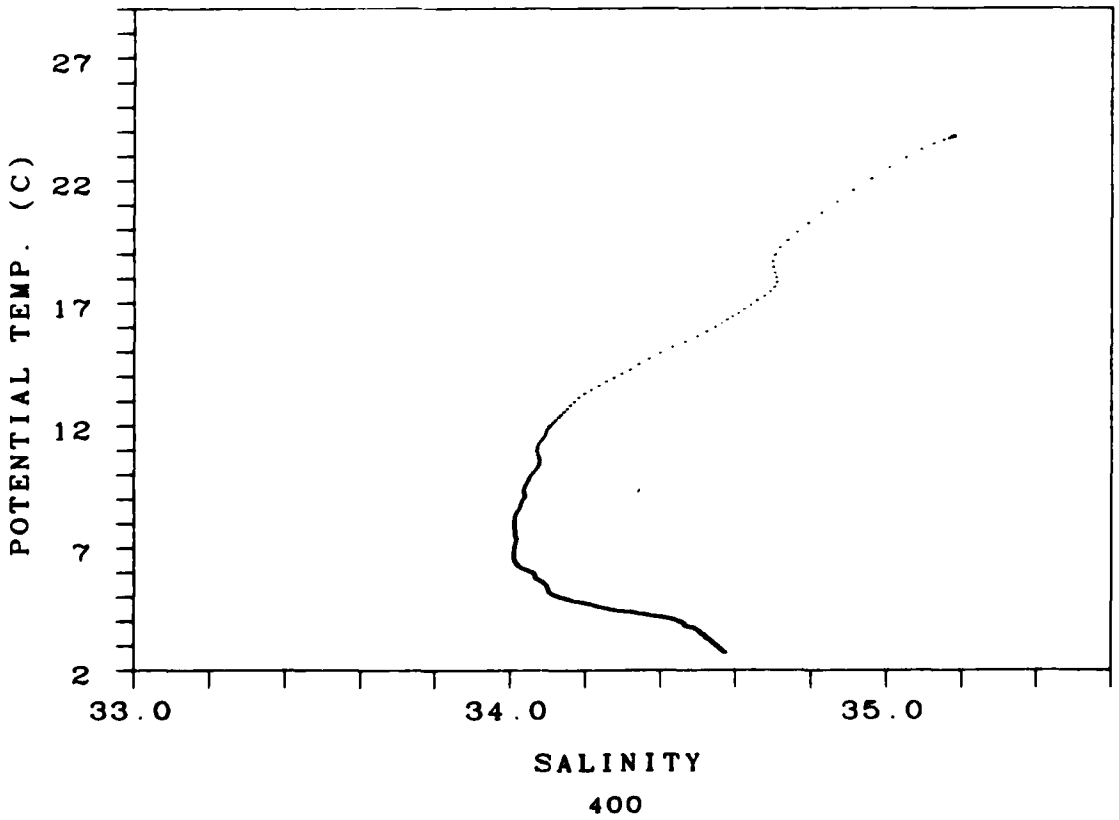
STATION 99 LAT 25-59.0 N LONG 143- .0 W DATE 08 OCT 1972



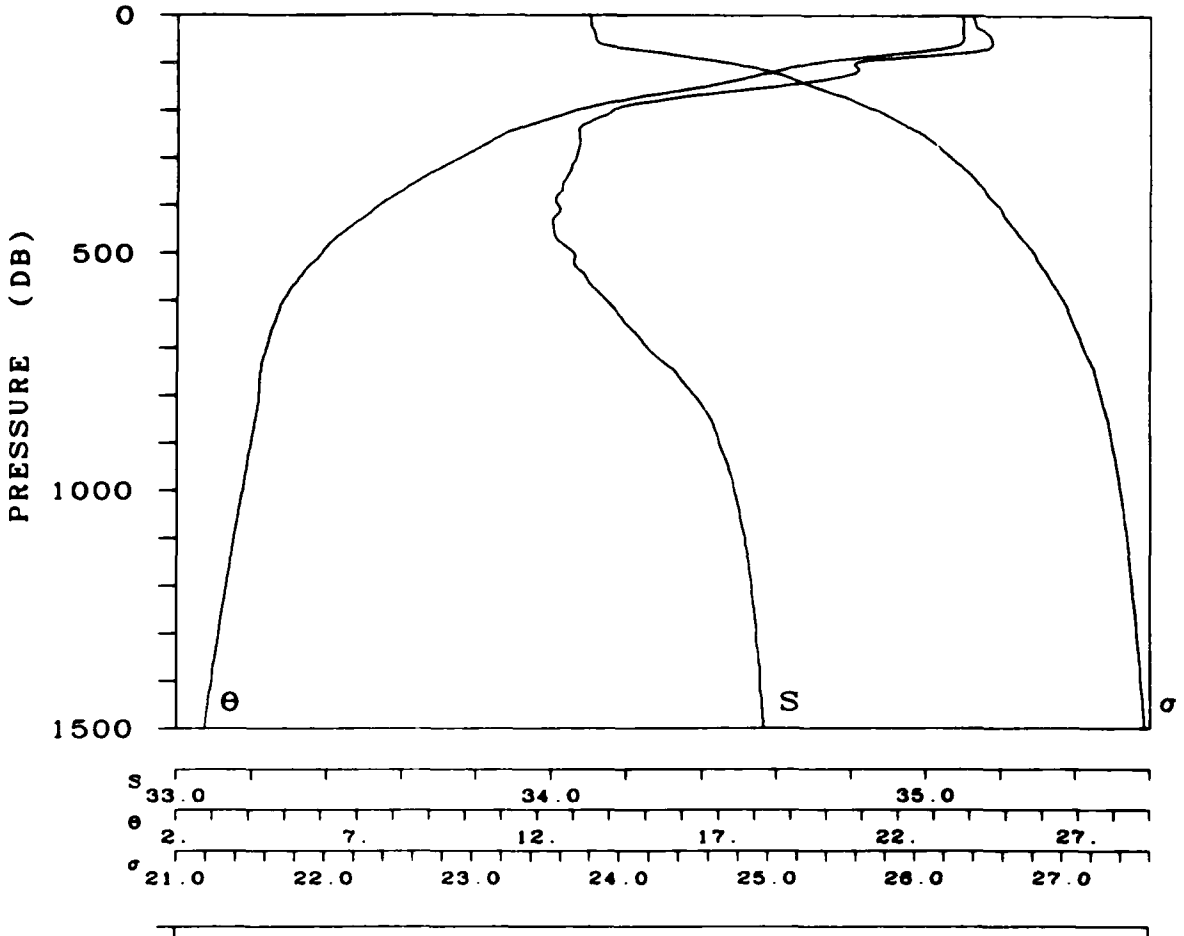


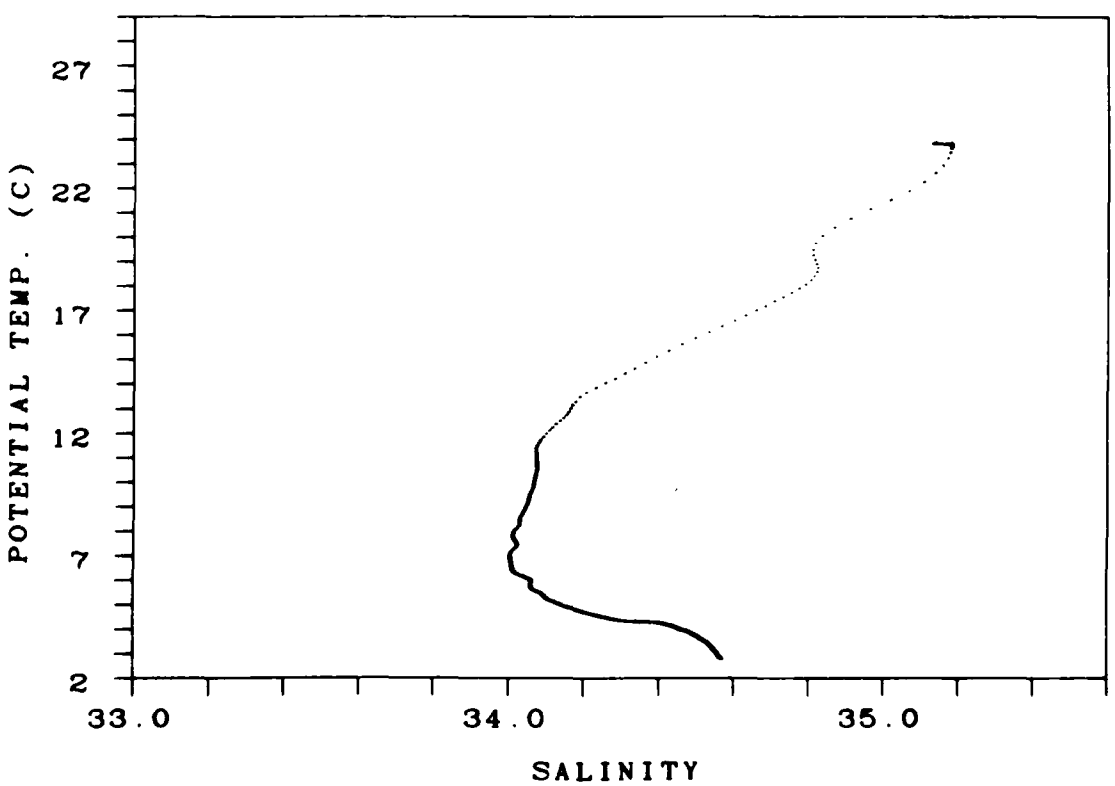
STATION 100 LAT 25-40.0 N LONG 143- .0 W DATE 08 OCT 1972



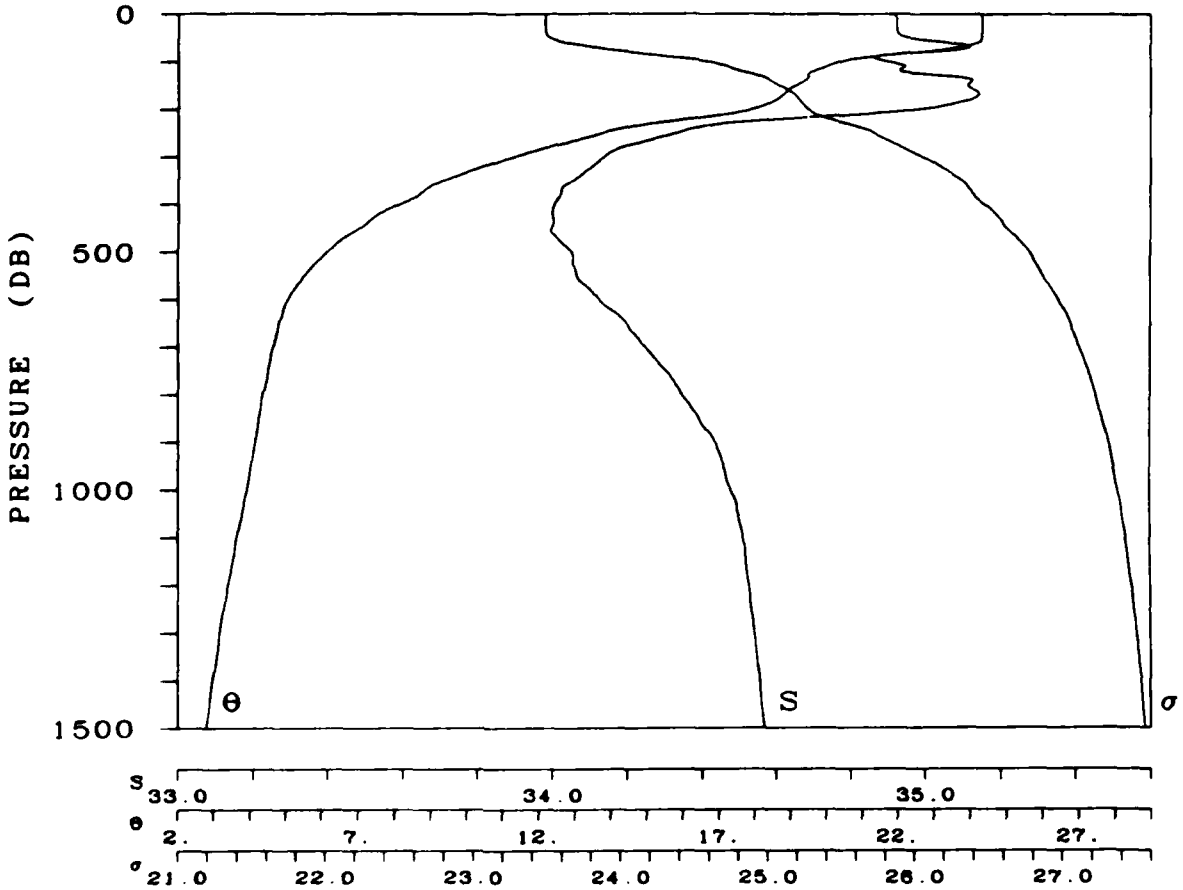


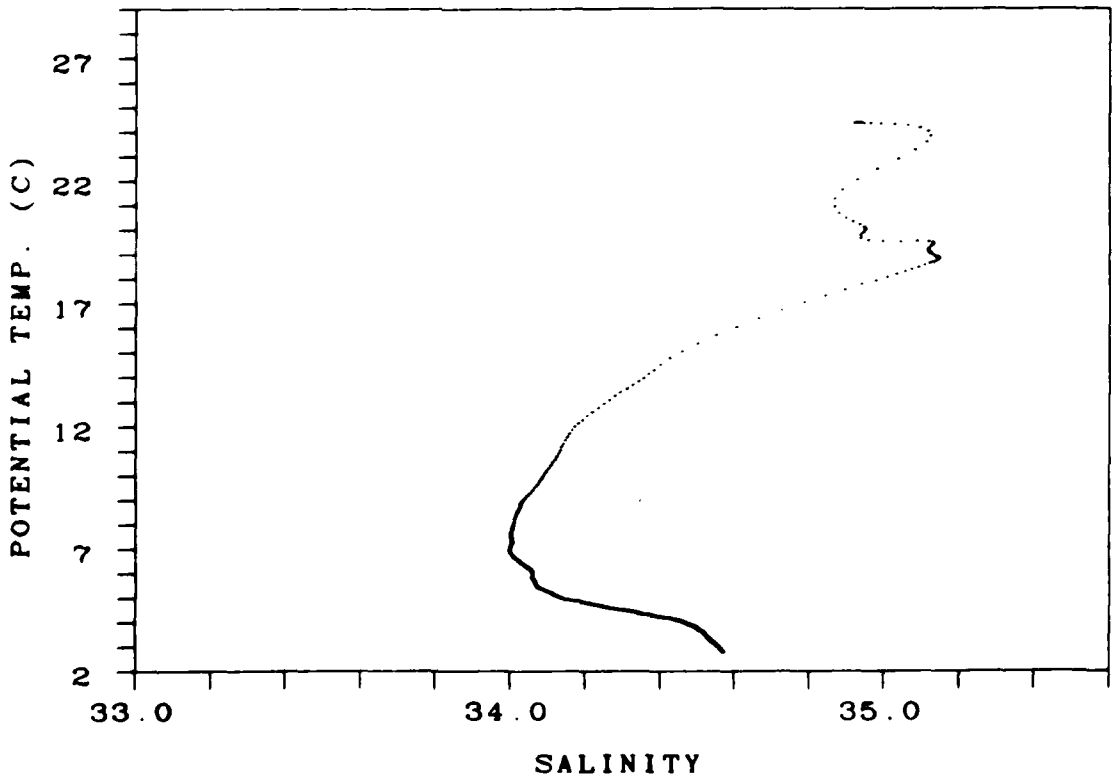
STATION 101 LAT 25-20.0 N LONG 142-59.0 W DATE 09 OCT 1972



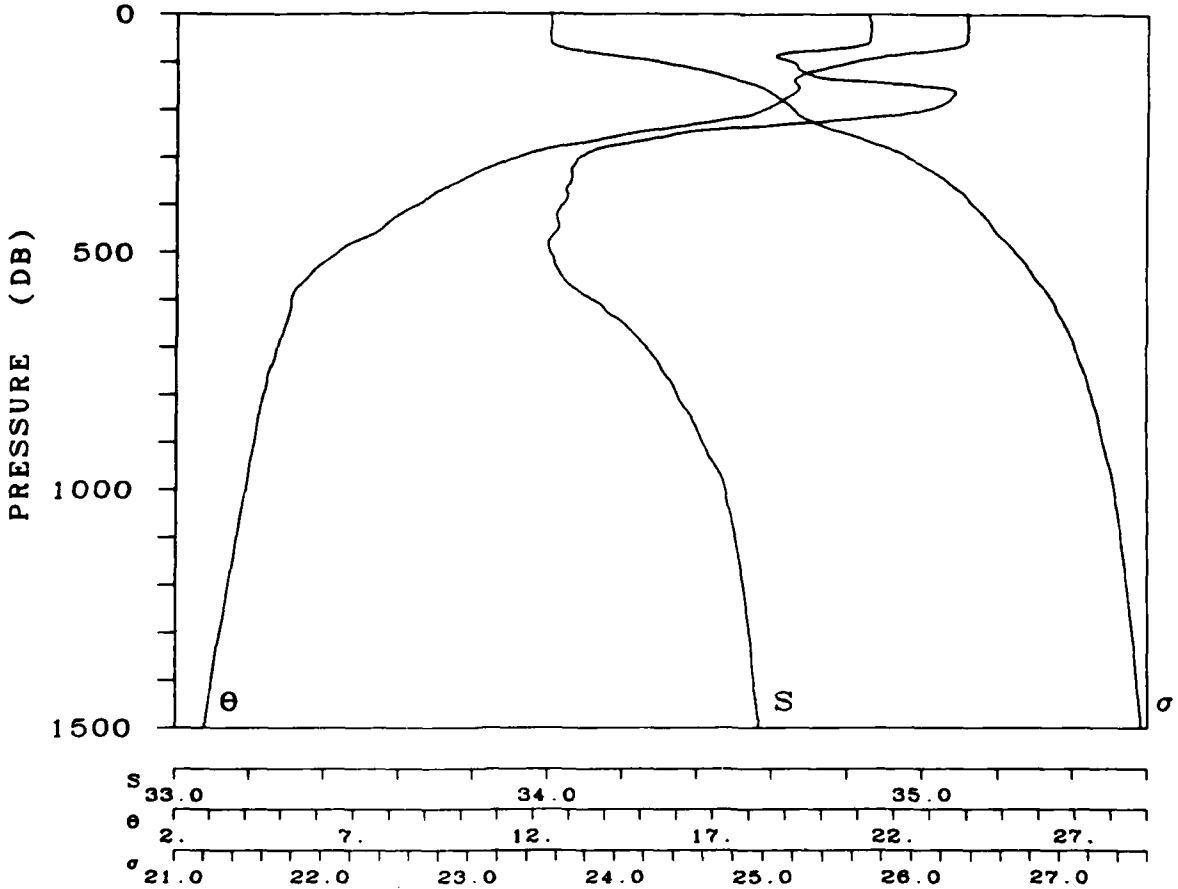


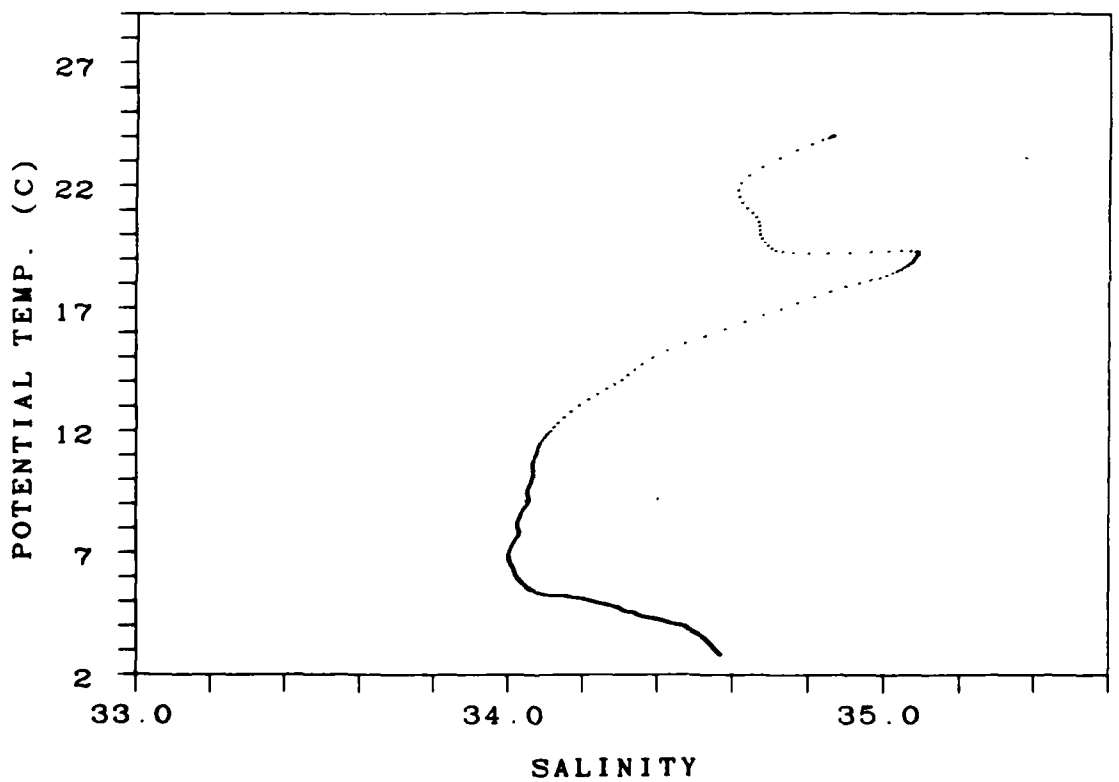
STATION 102 LAT 25- .0 N LONG 143- .0 W DATE 09 OCT 1972



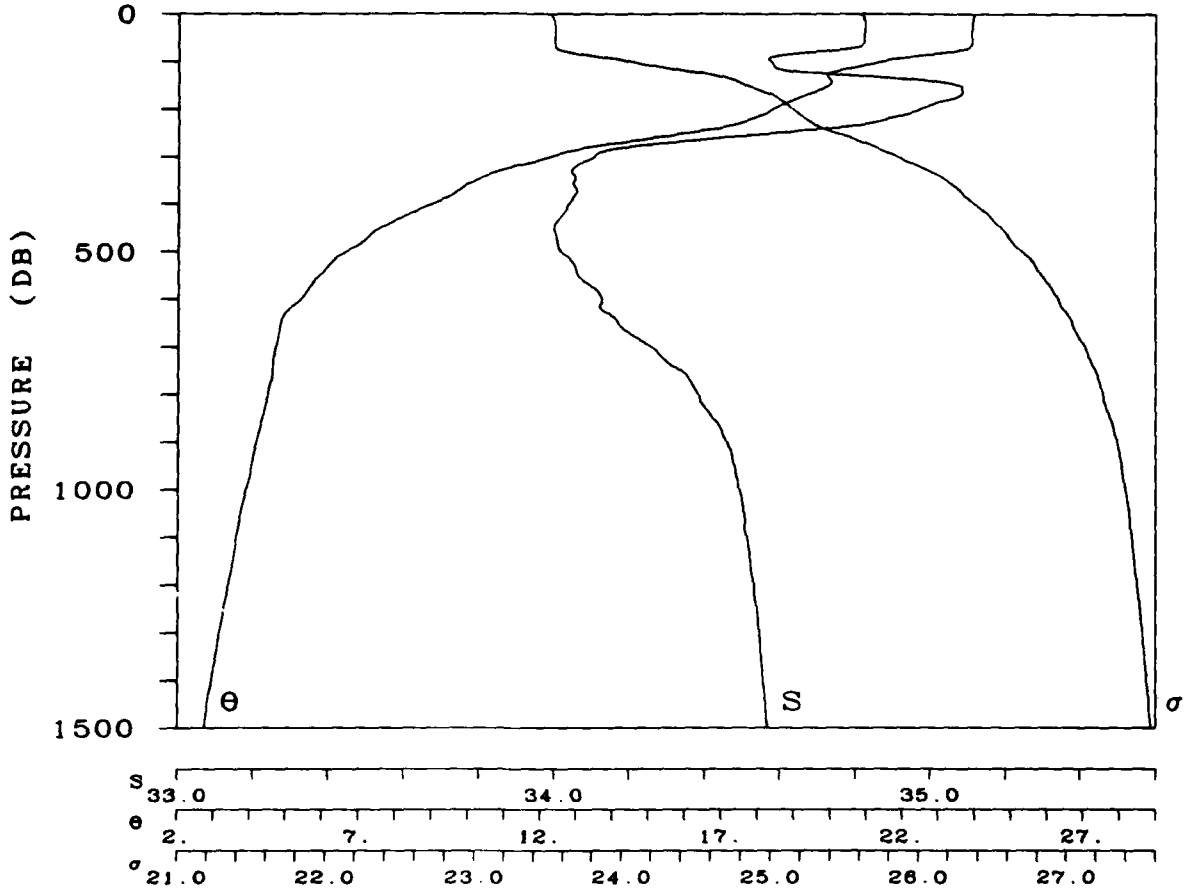


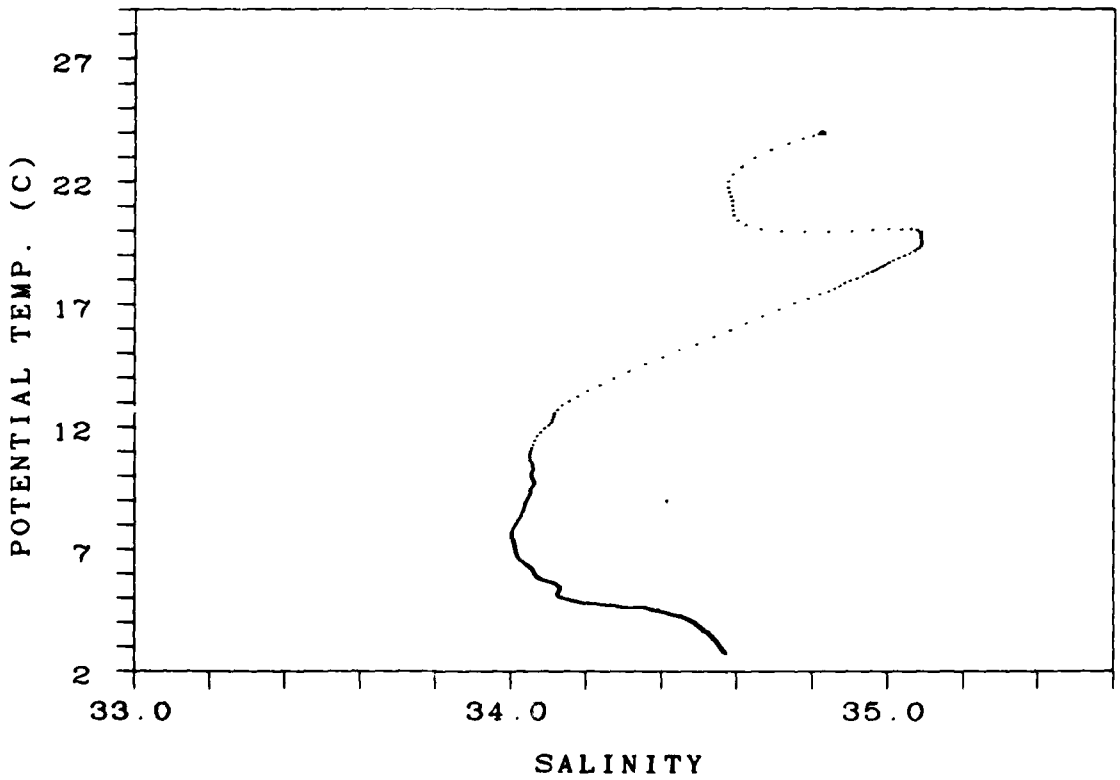
STATION 103 LAT 24-40.0 N LONG 143- .0 W DATE 09 OCT 1972



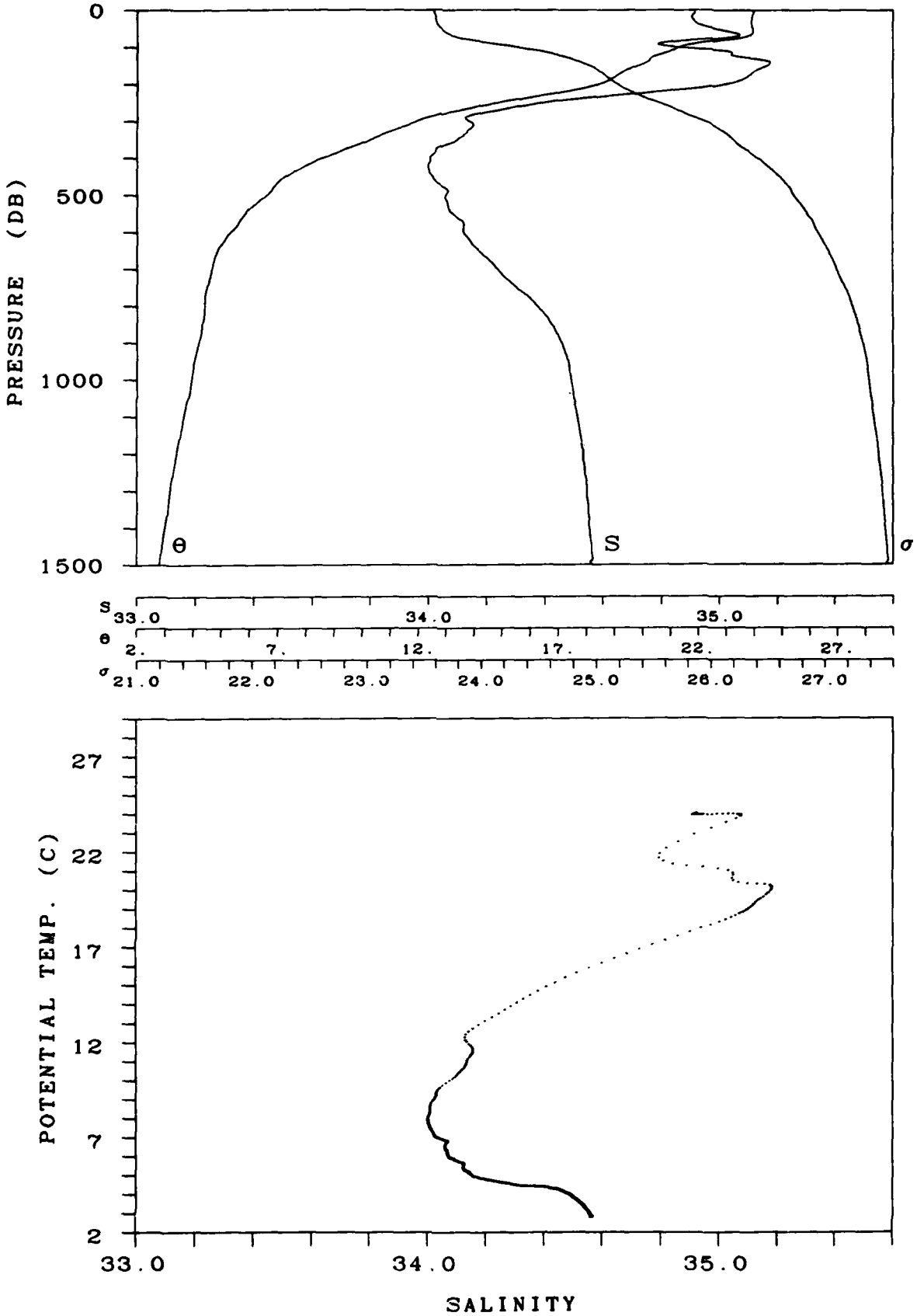


STATION 104 LAT 24-21.0 N LONG 143- .0 W DATE 09 OCT 1972

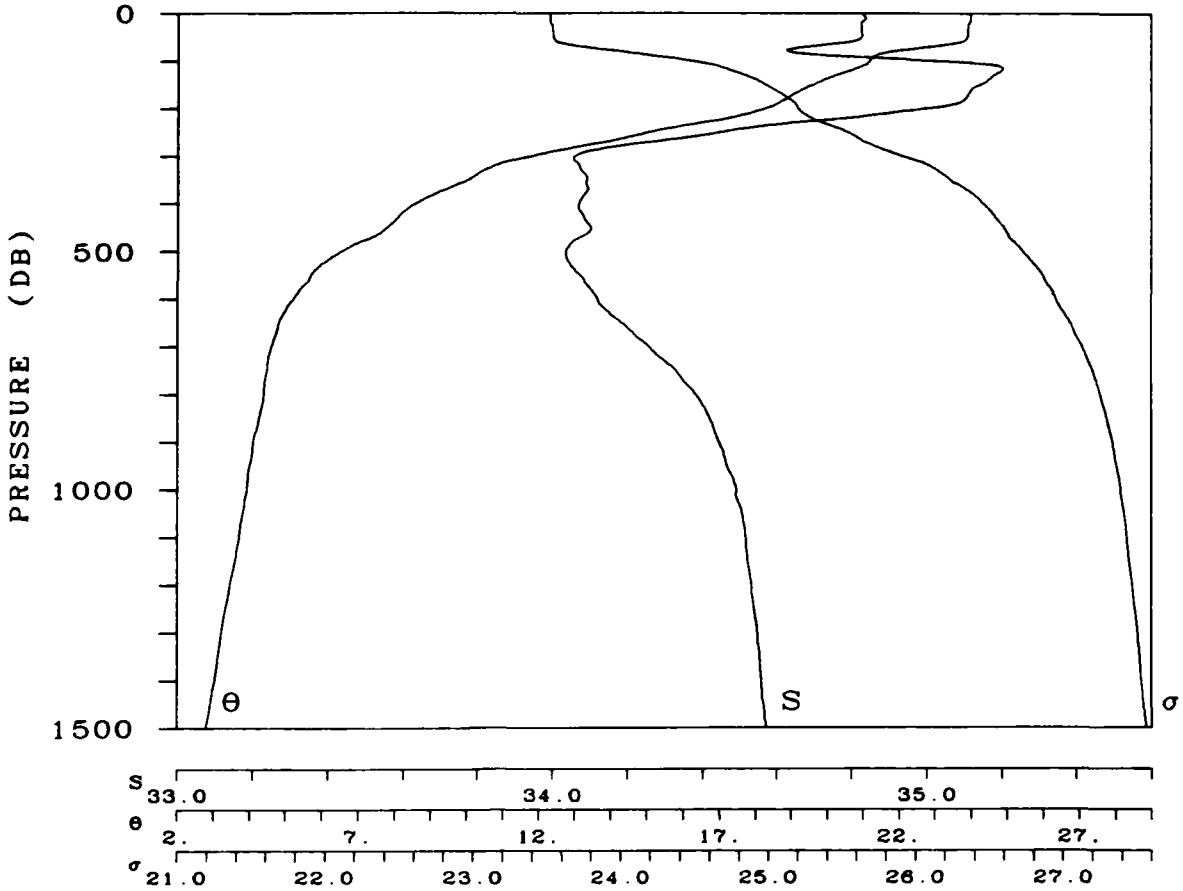


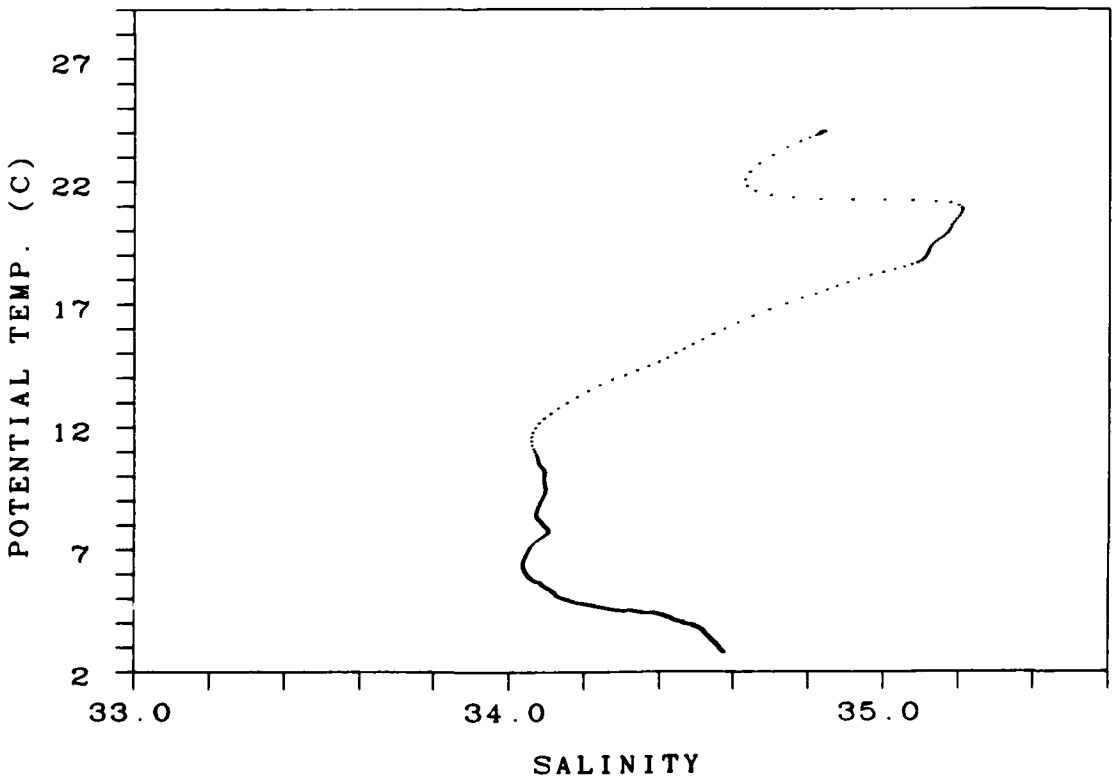


STATION 105 LAT 23-59.0 N LONG 143- 1.0 W DATE 09 OCT 1972

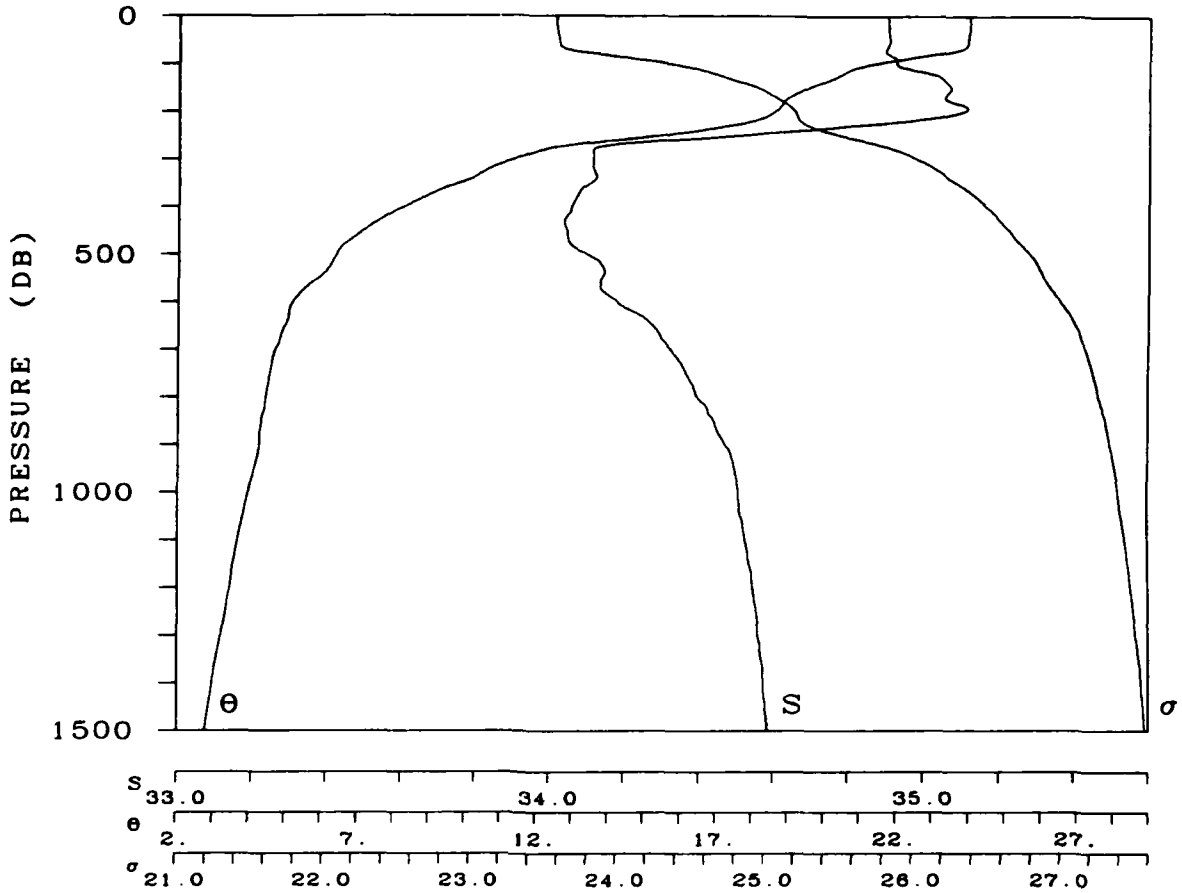


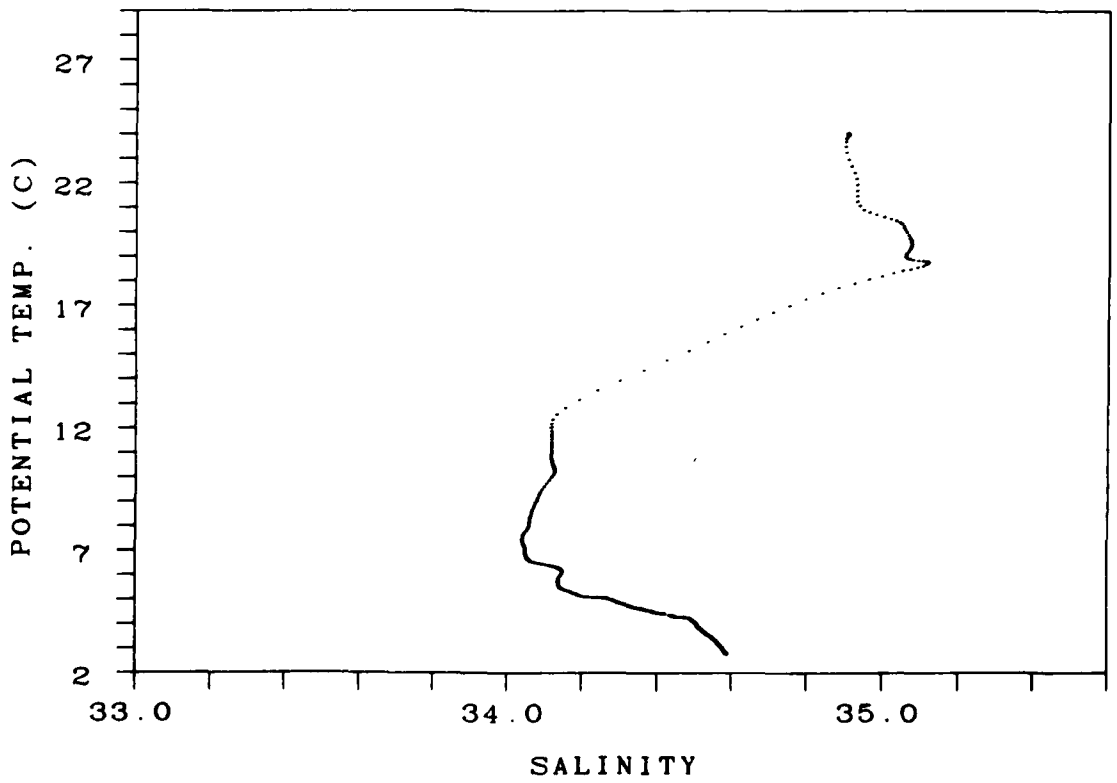
STATION 106 LAT 23-40.0 N LONG 143- .0 W DATE 09 OCT 1972



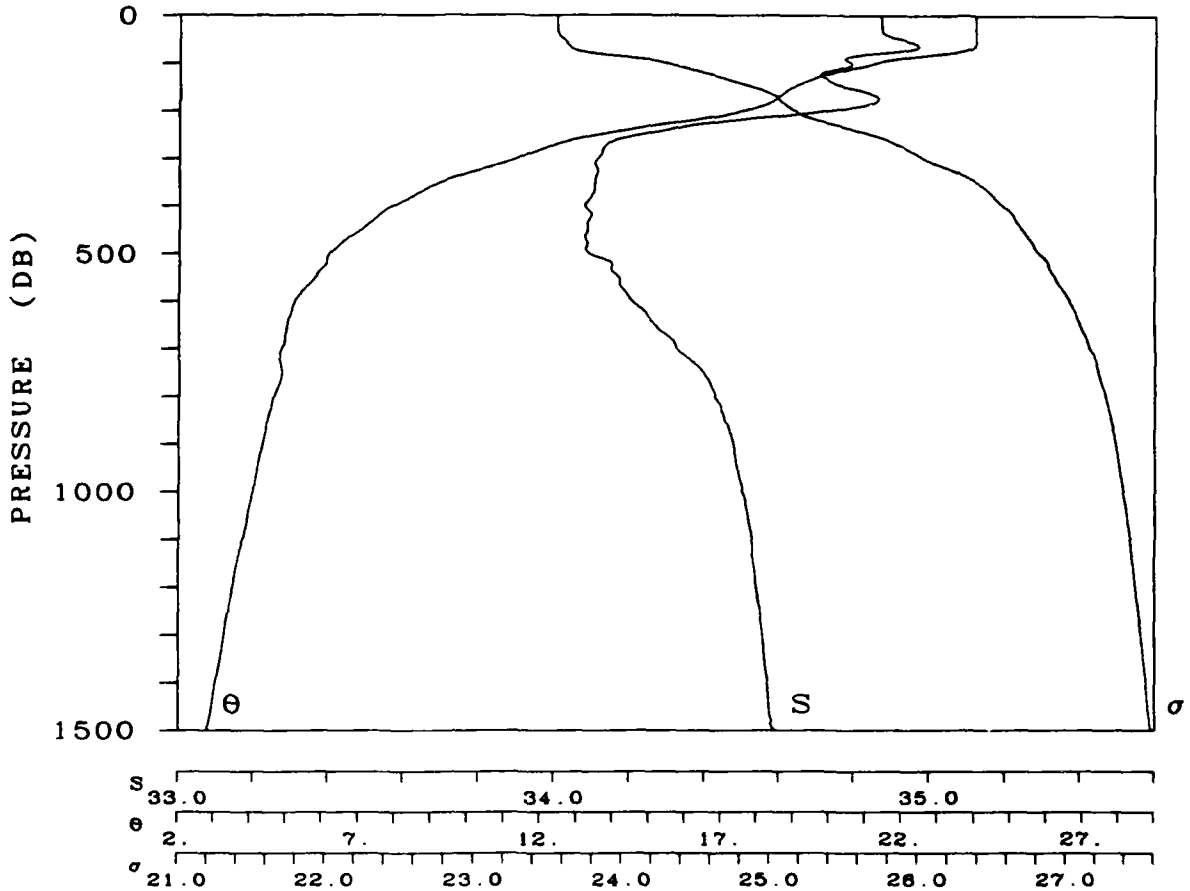


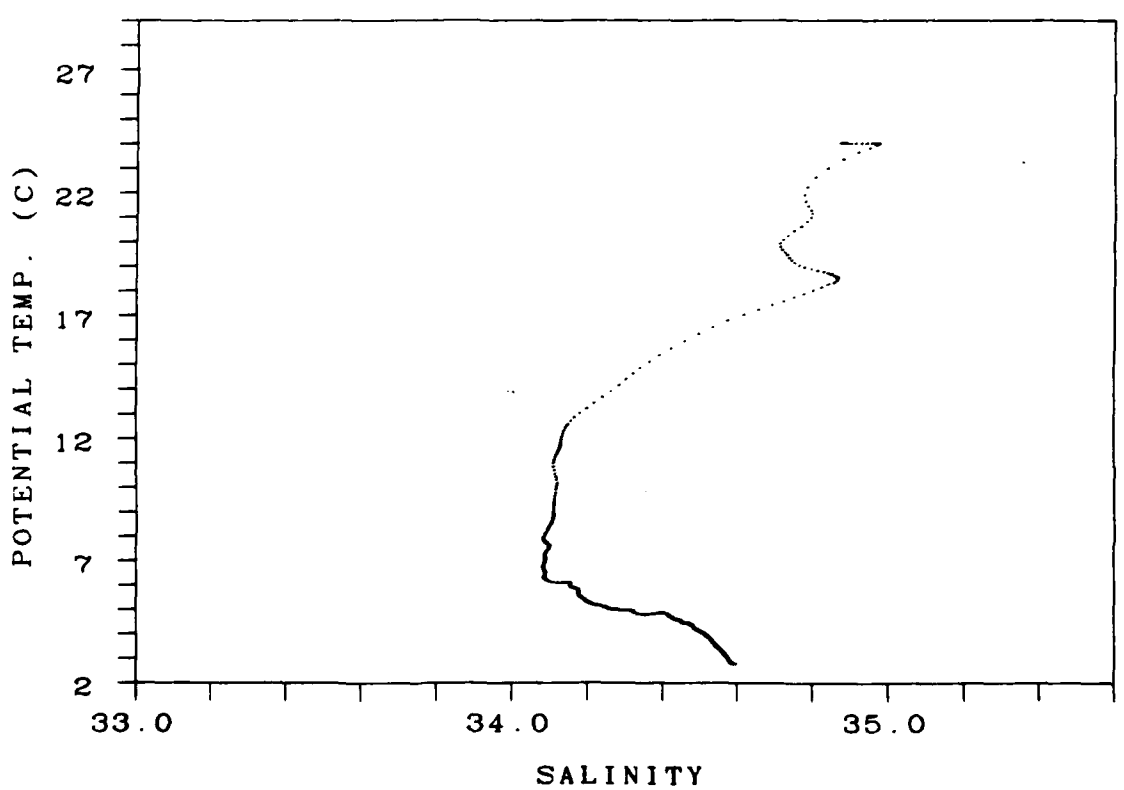
STATION 107 LAT 23-20.0 N LONG 143- .0 W DATE 09 OCT 1972



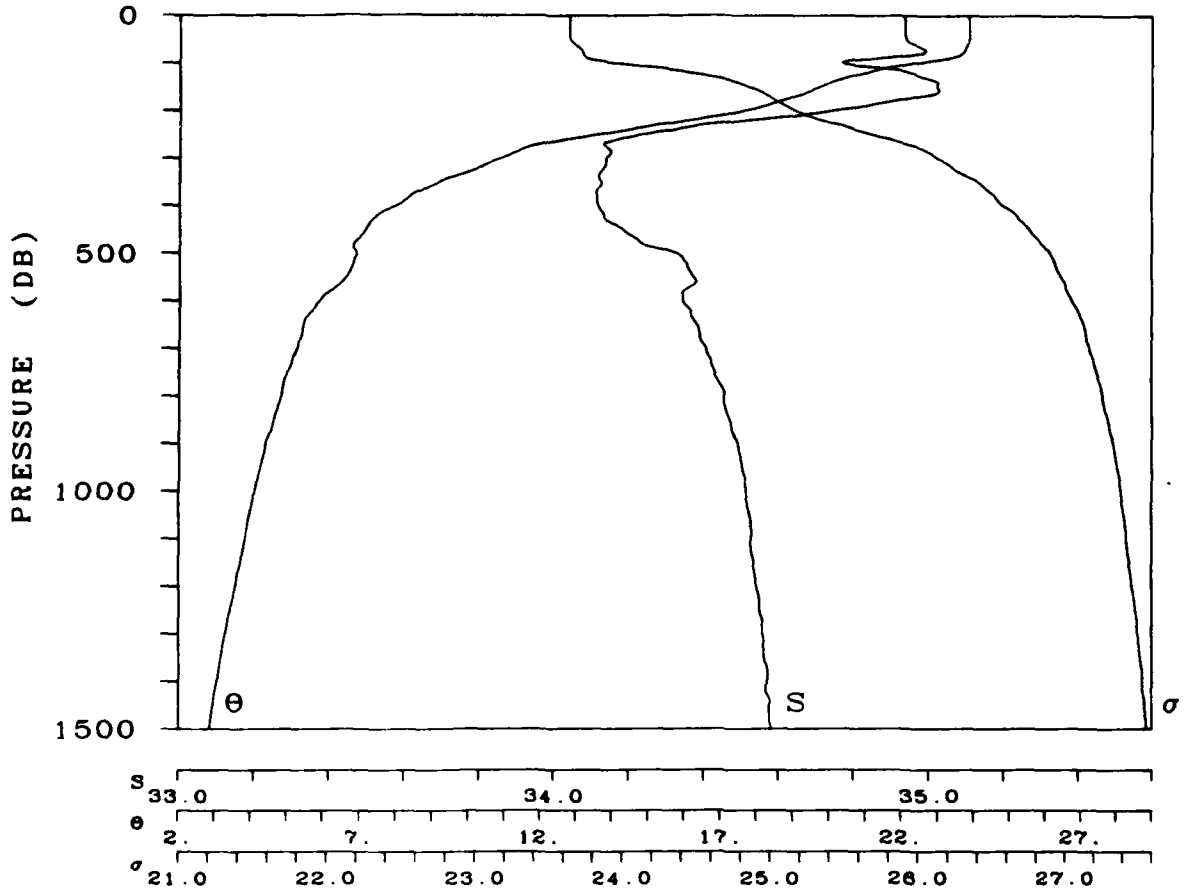


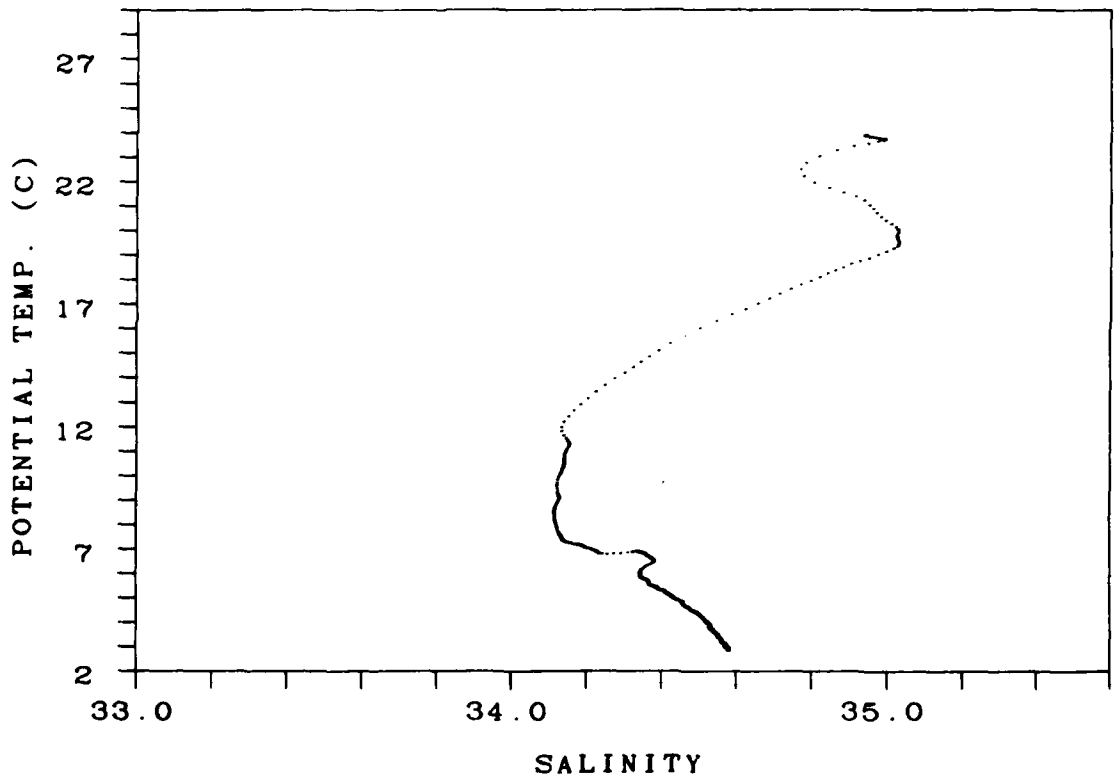
STATION 108 LAT 23- .0 N LONG 143- .0 W DATE 09 OCT 1972



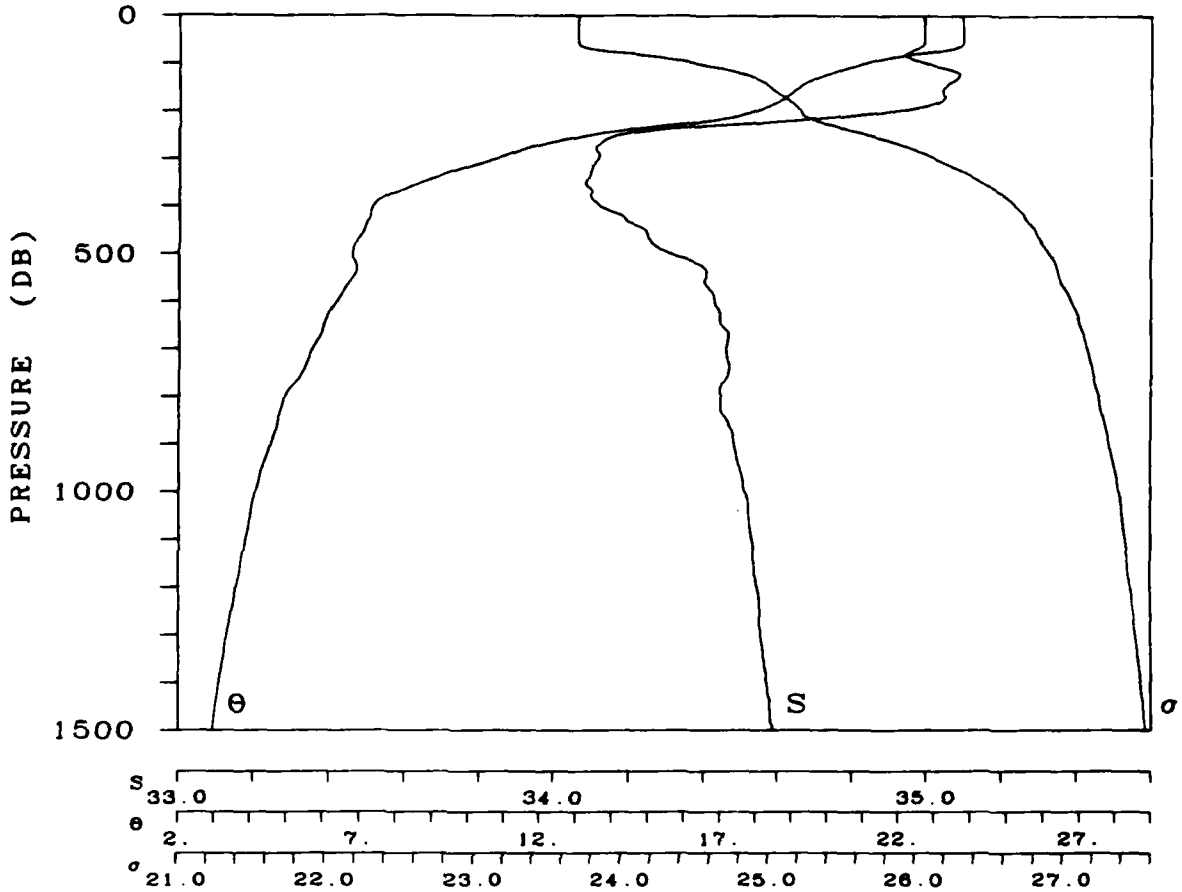


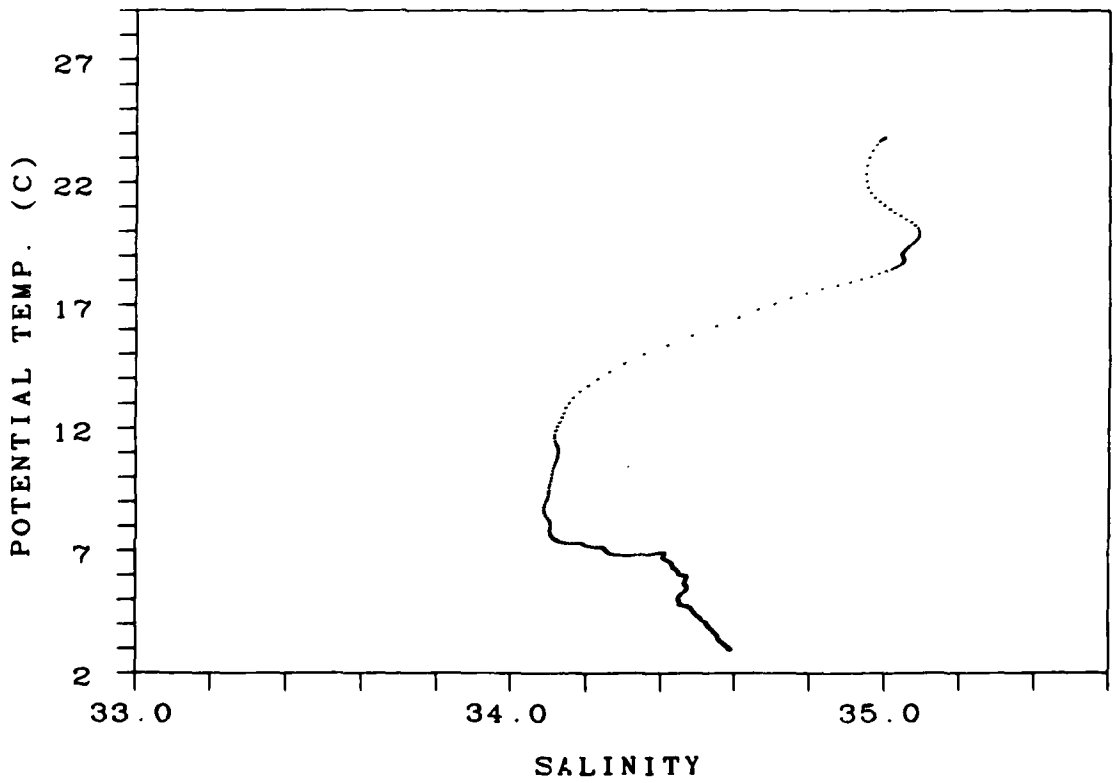
STATION 109 LAT 22-40.0 N LONG 143- .0 W DATE 10 OCT 1972



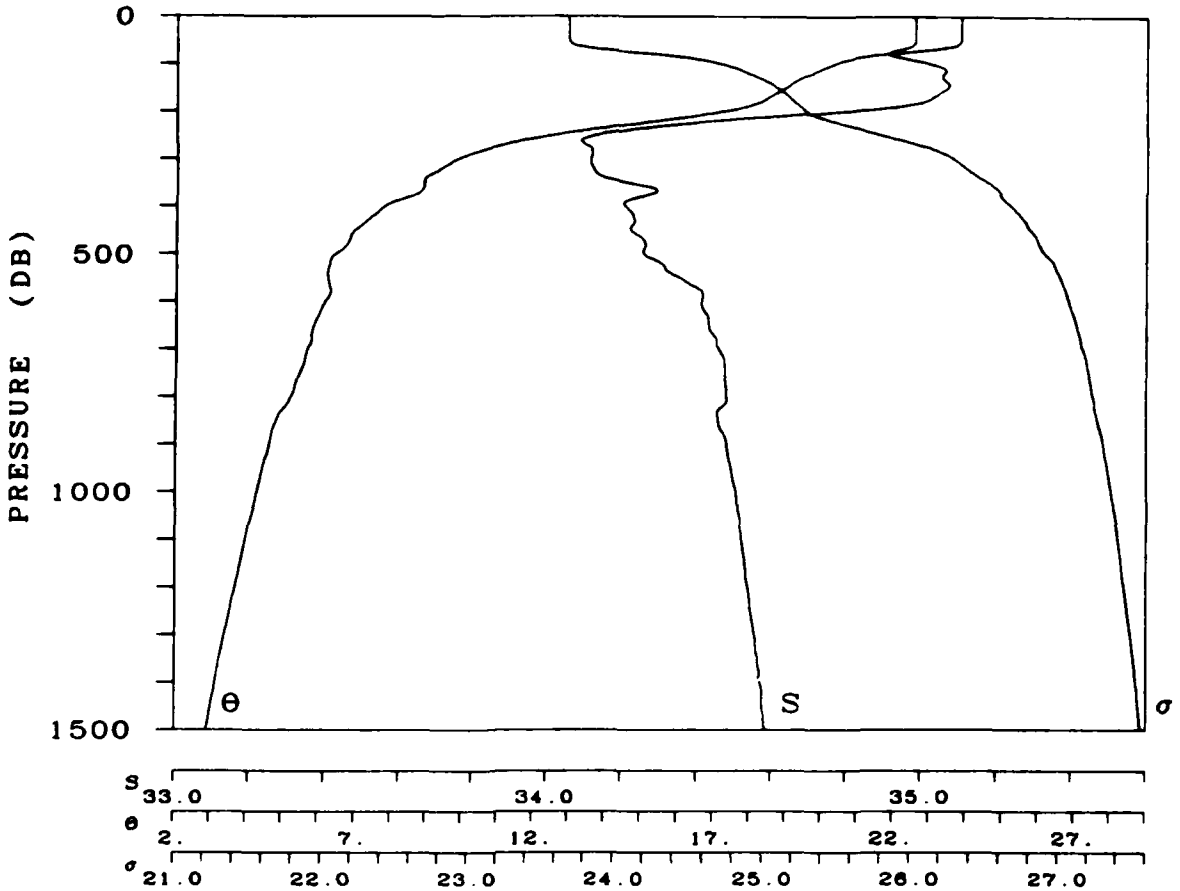


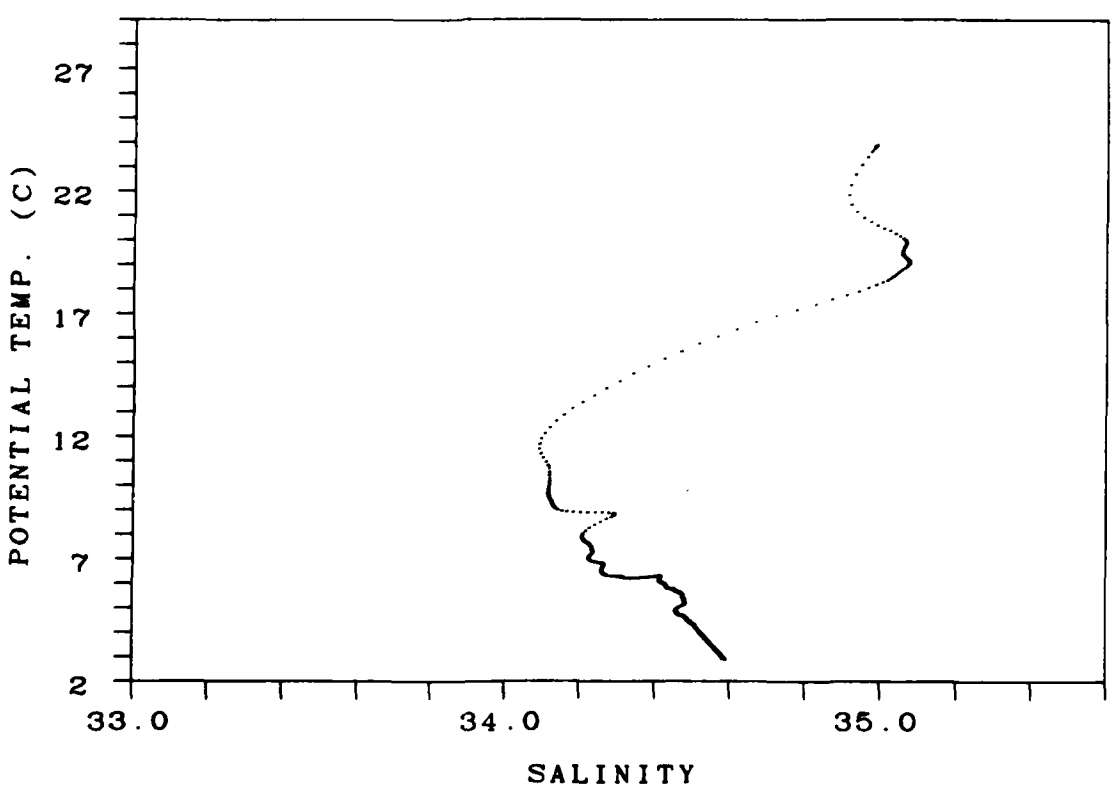
STATION 110 LAT 22-20.0 N LONG 143- .0 W DATE 10 OCT 1972



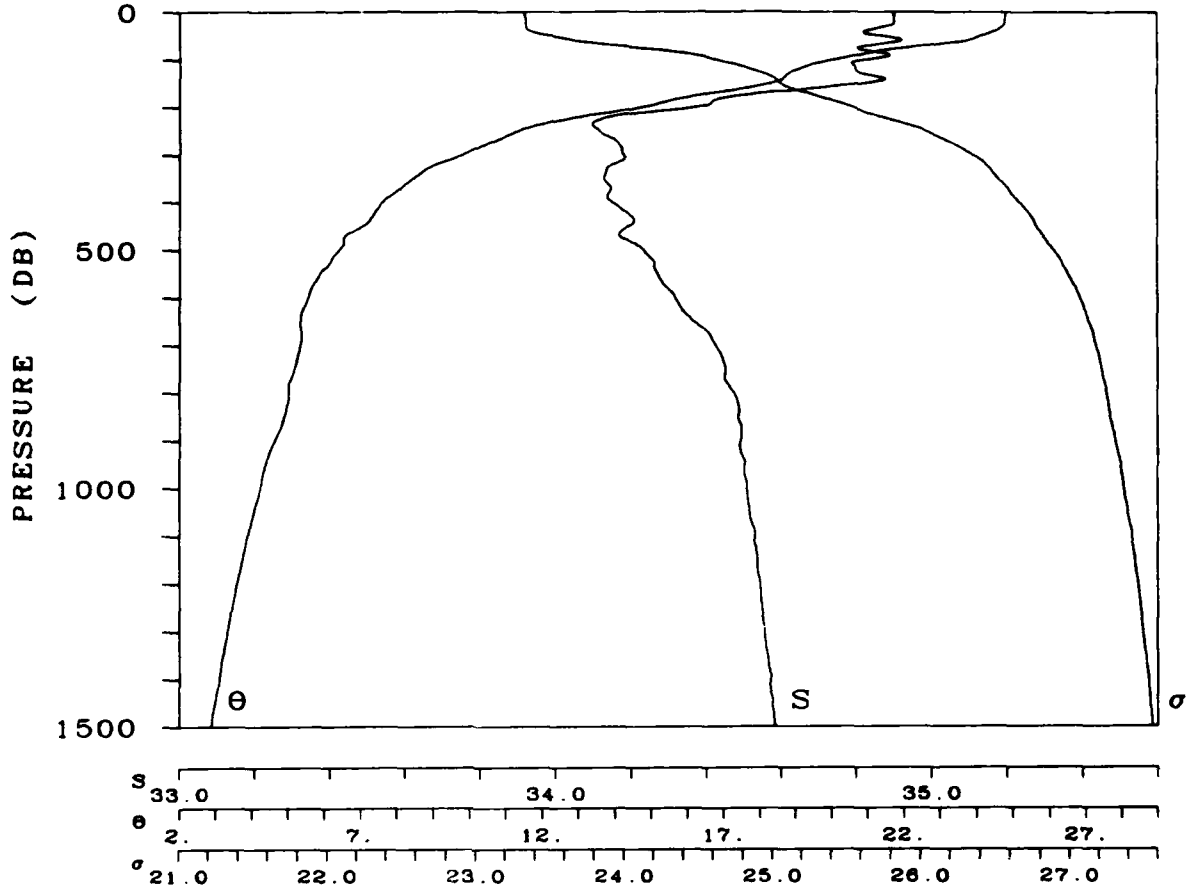


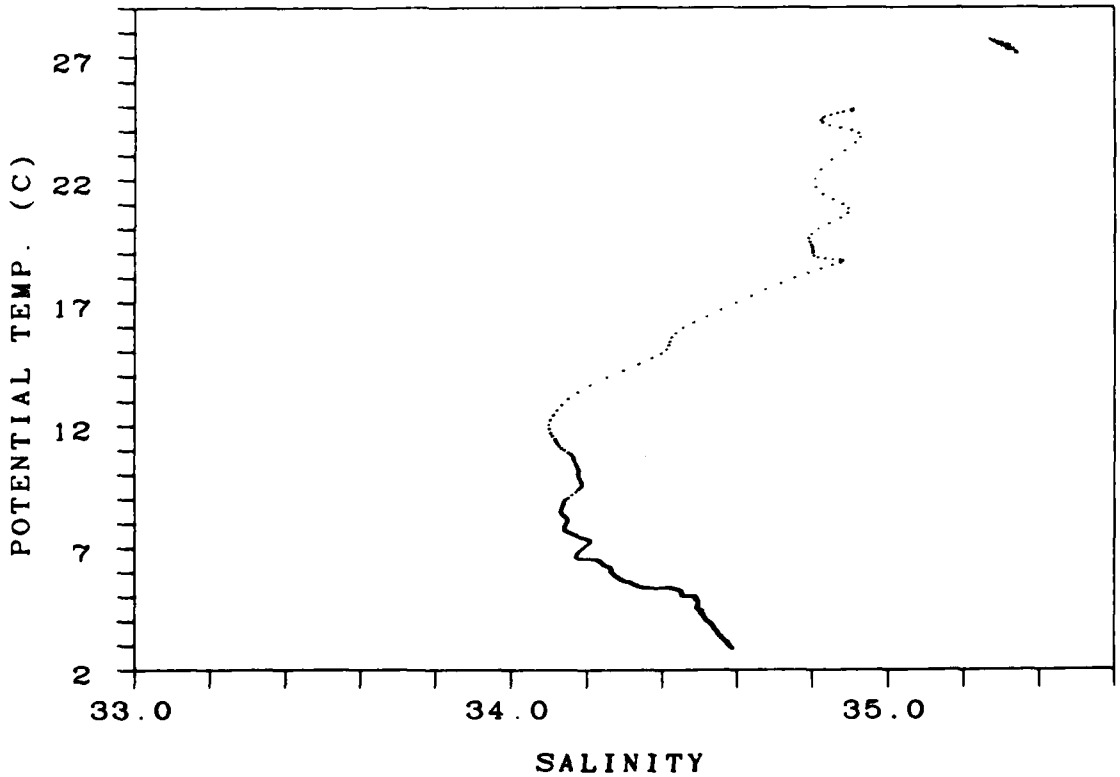
STATION 111 LAT 22- .0 N LONG 143- .0 W DATE 10 OCT 1972



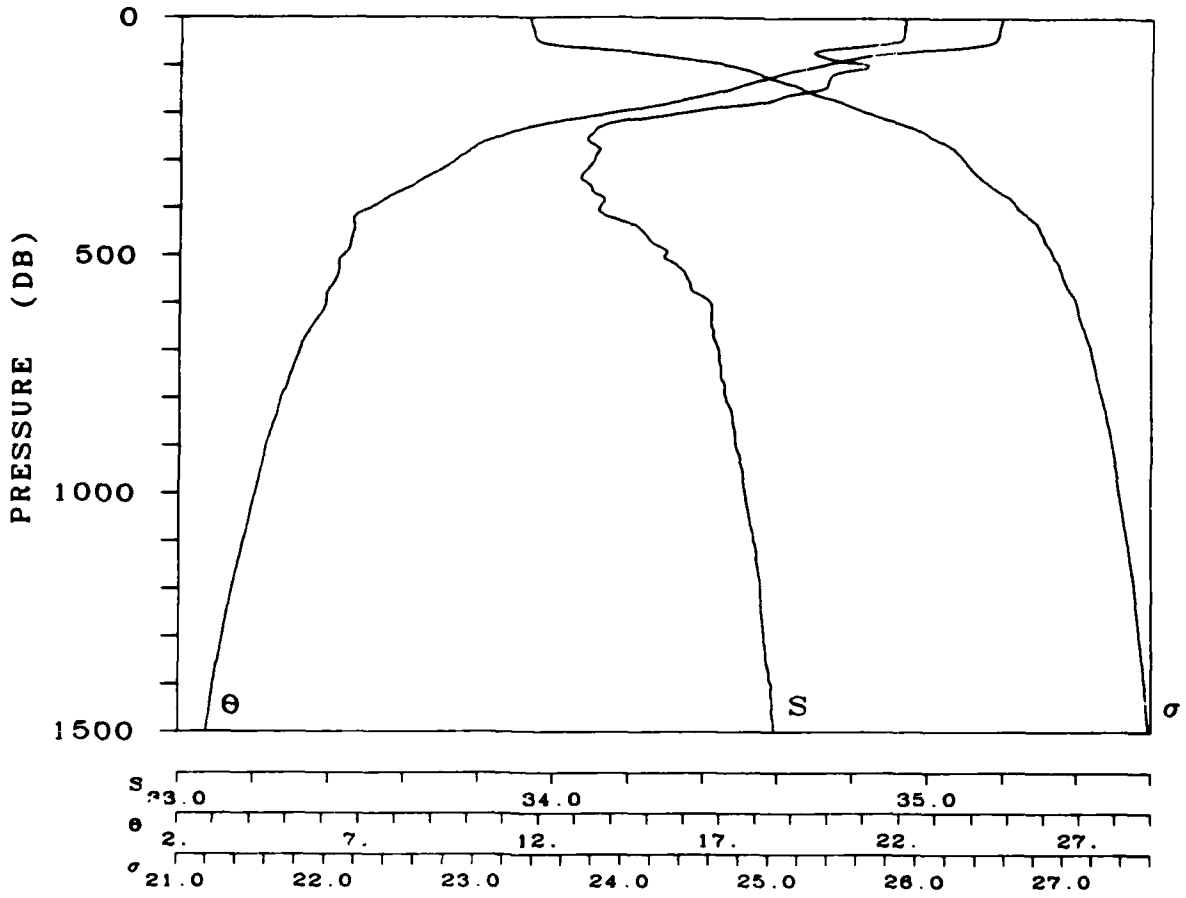


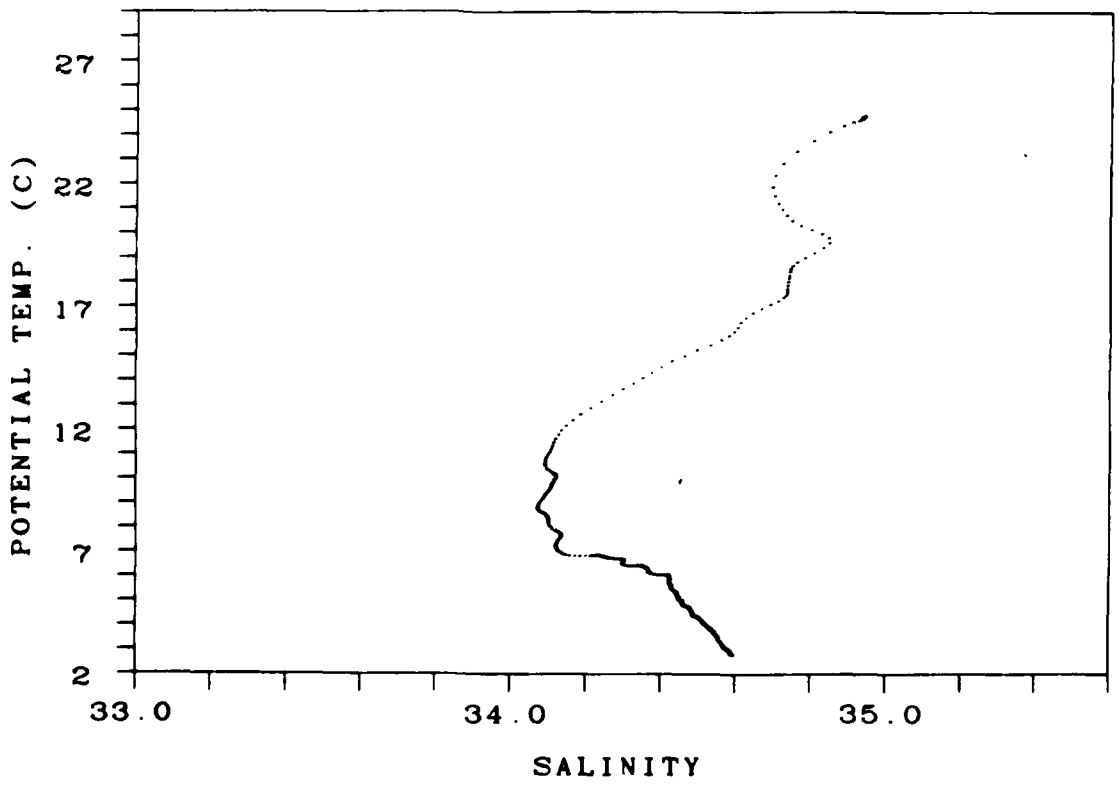
STATION 112 LAT 21-41.0 N LONG 143- 1.0 W DATE 10 OCT 1972



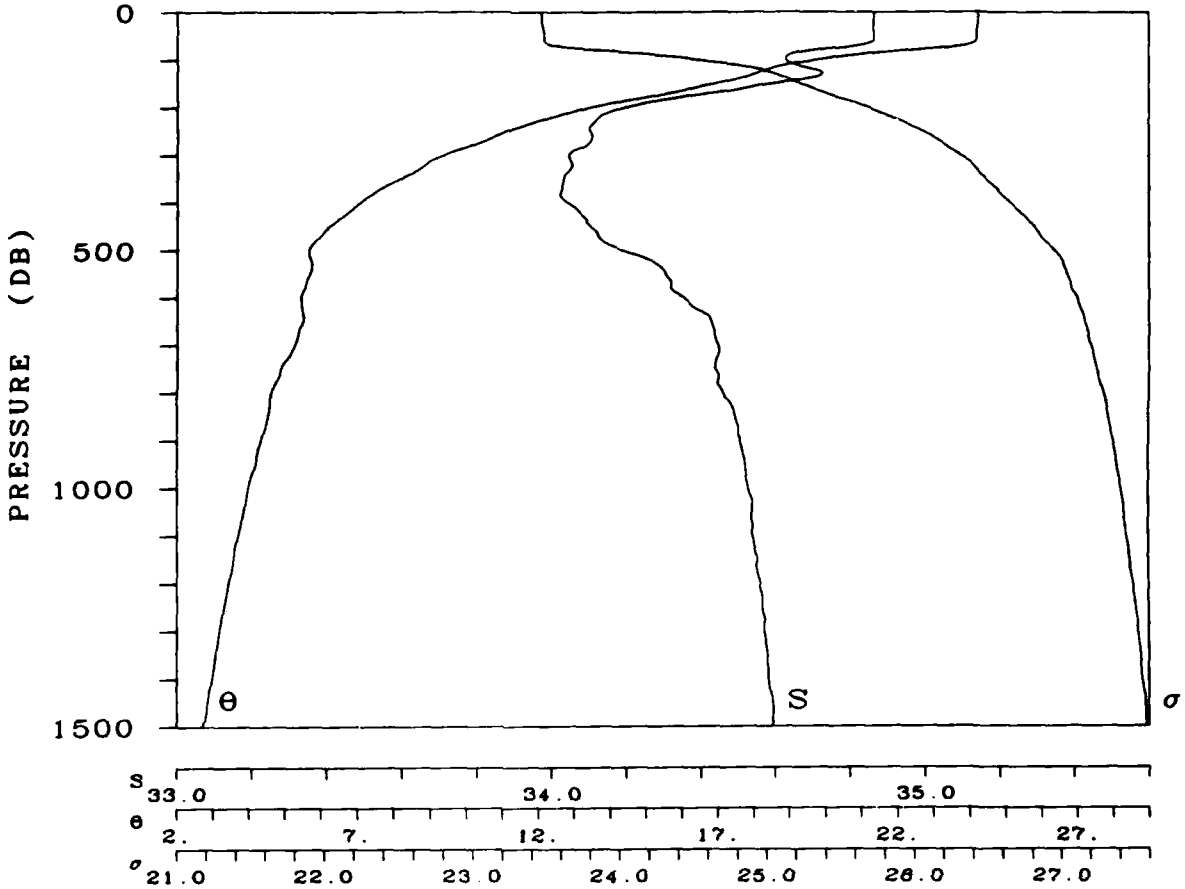


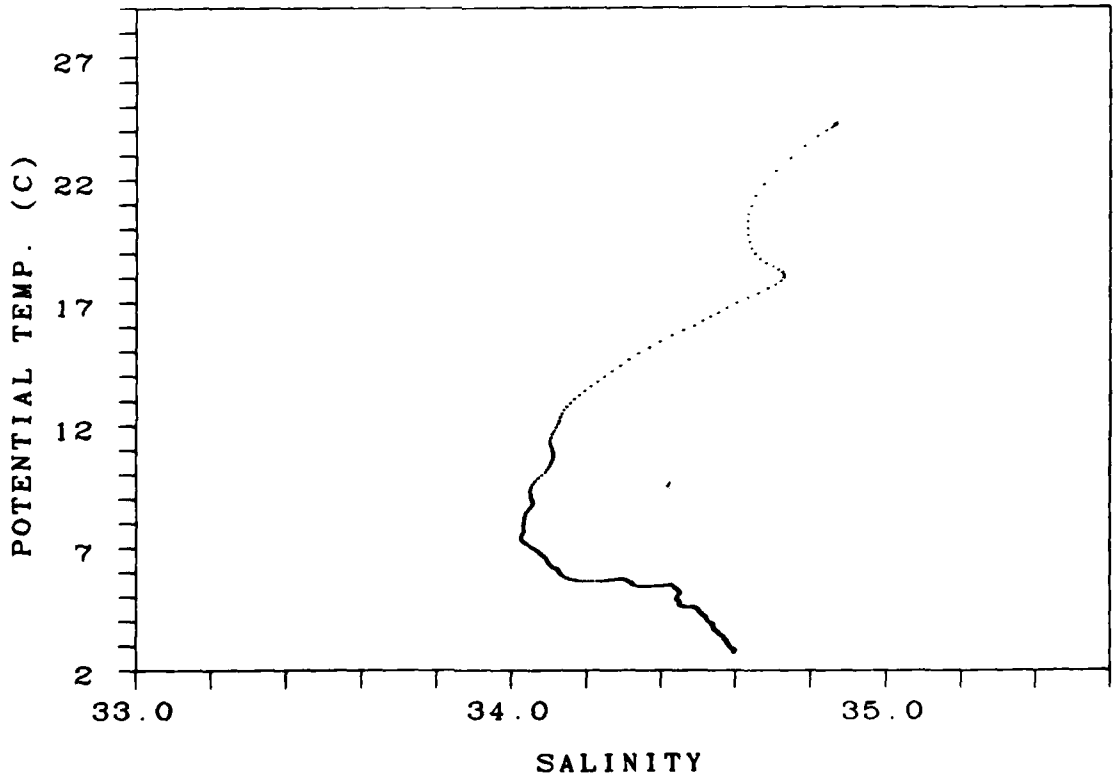
STATION 113 LAT 21-19.0 N LONG 143- .0 W DATE 10 OCT 1972



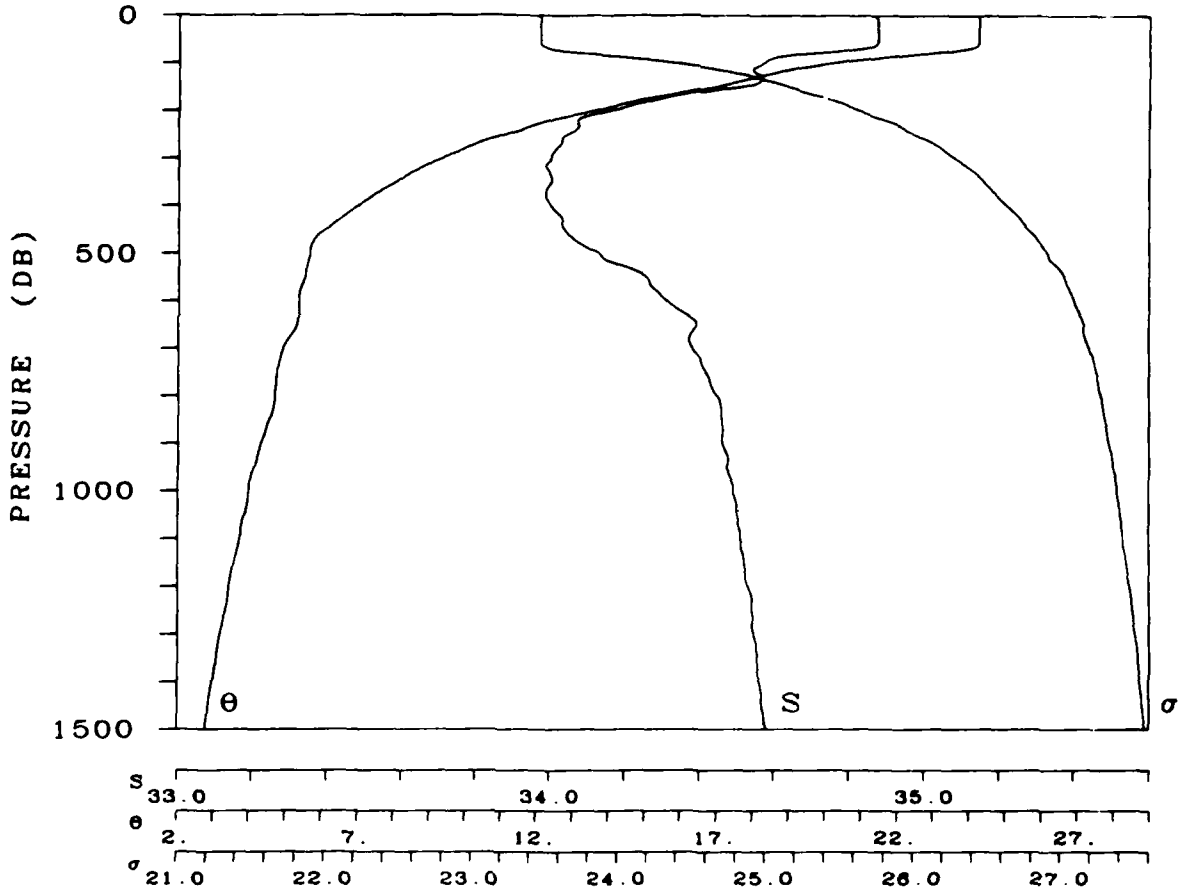


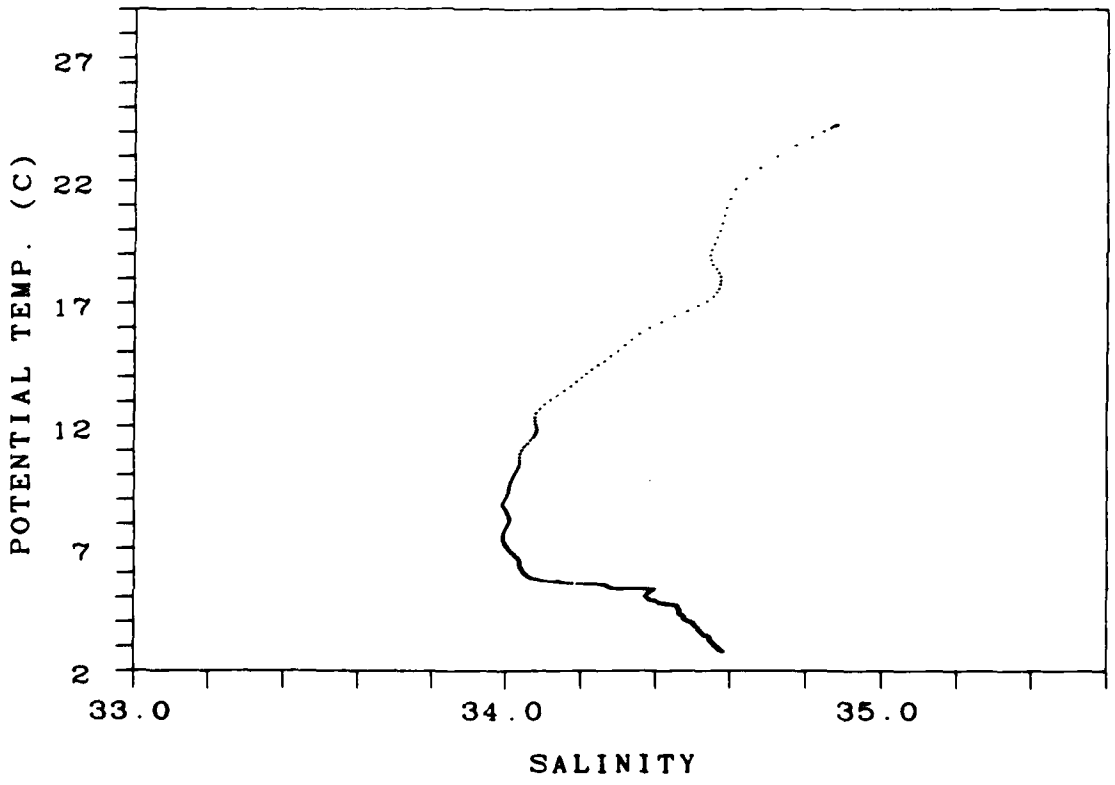
STATION 114 LAT 21- 1.0 N LONG 143- .0 W DATE 10 OCT 1972



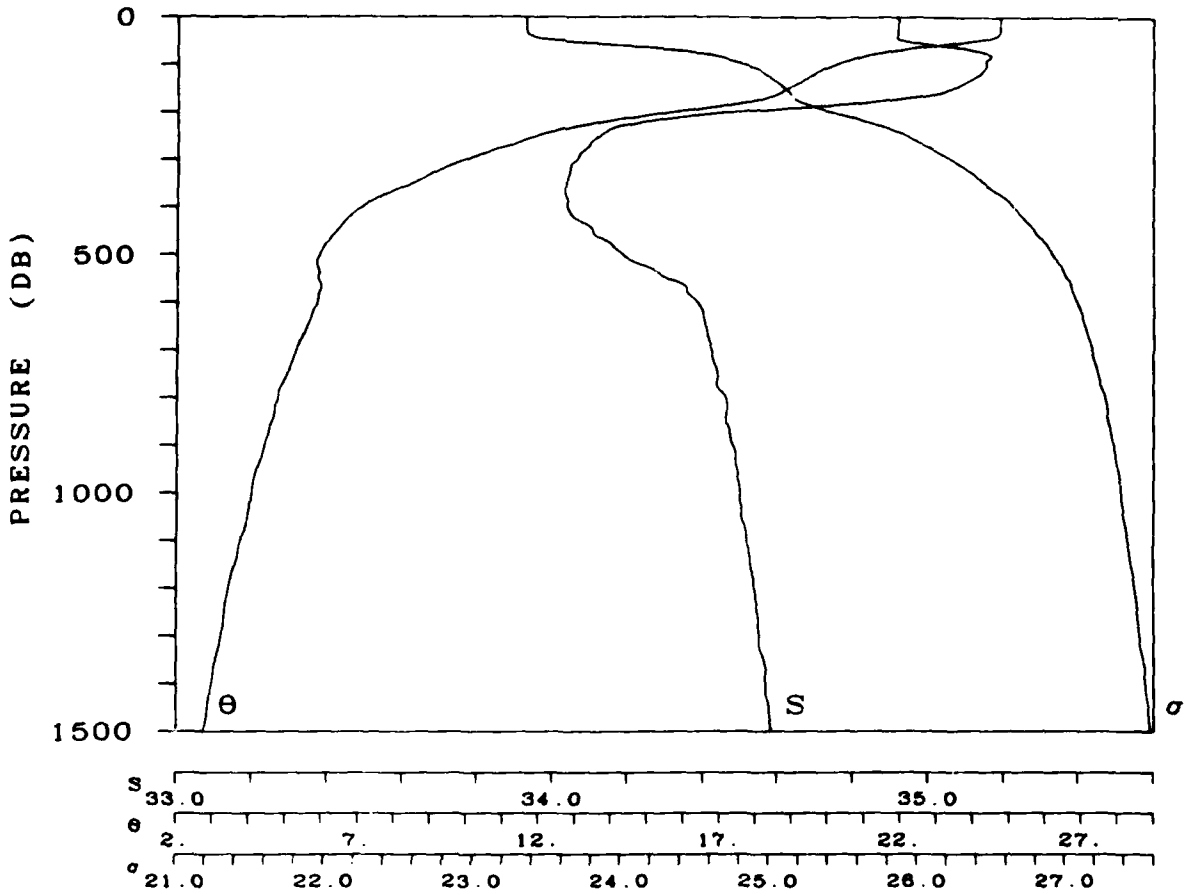


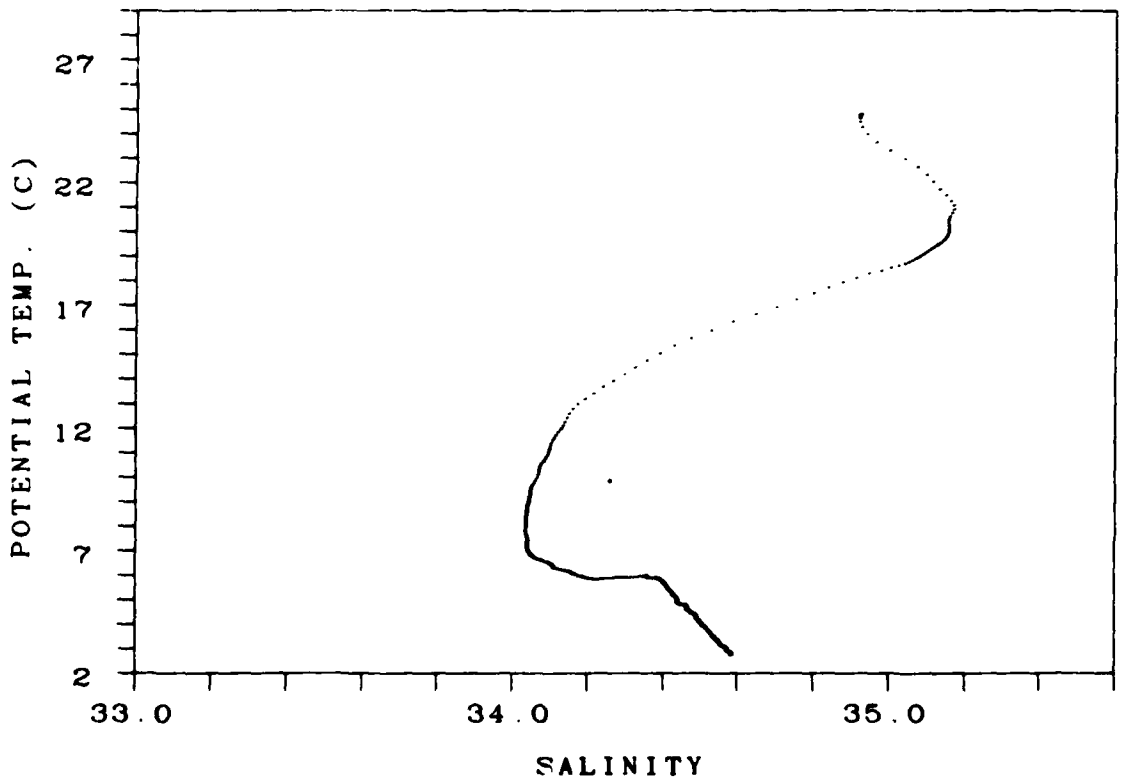
STATION 115 LAT 20-41.0 N LONG 143- .0 W DATE 10 OCT 1972



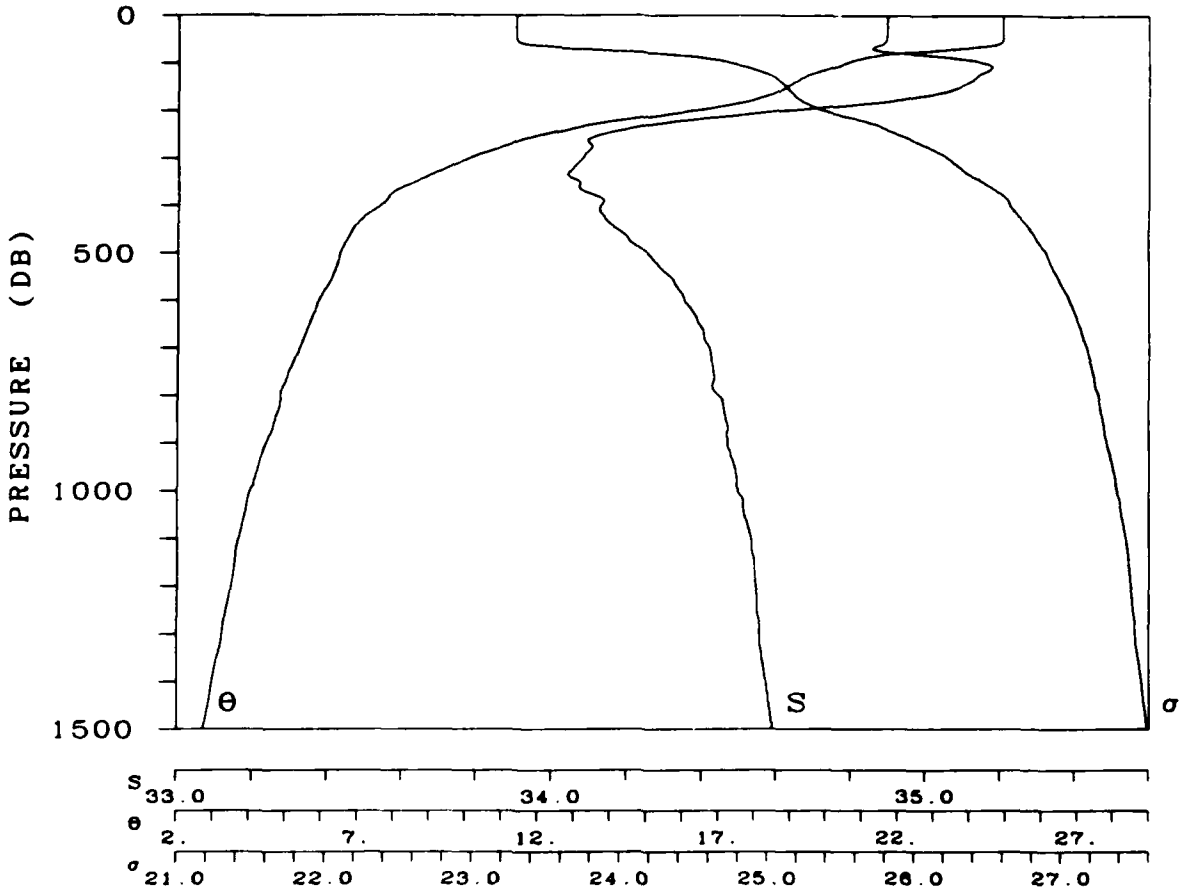


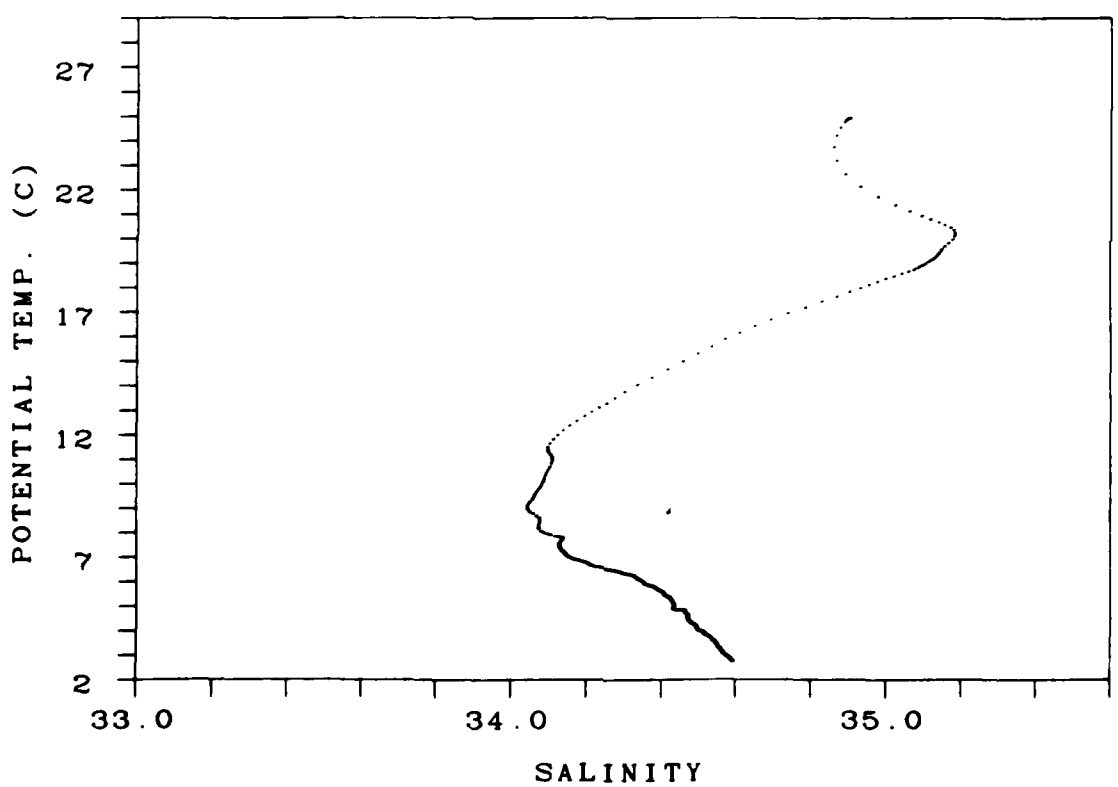
STATION 116 LAT 20-21.0 N LONG 142-59.0 W DATE 11 OCT 1972



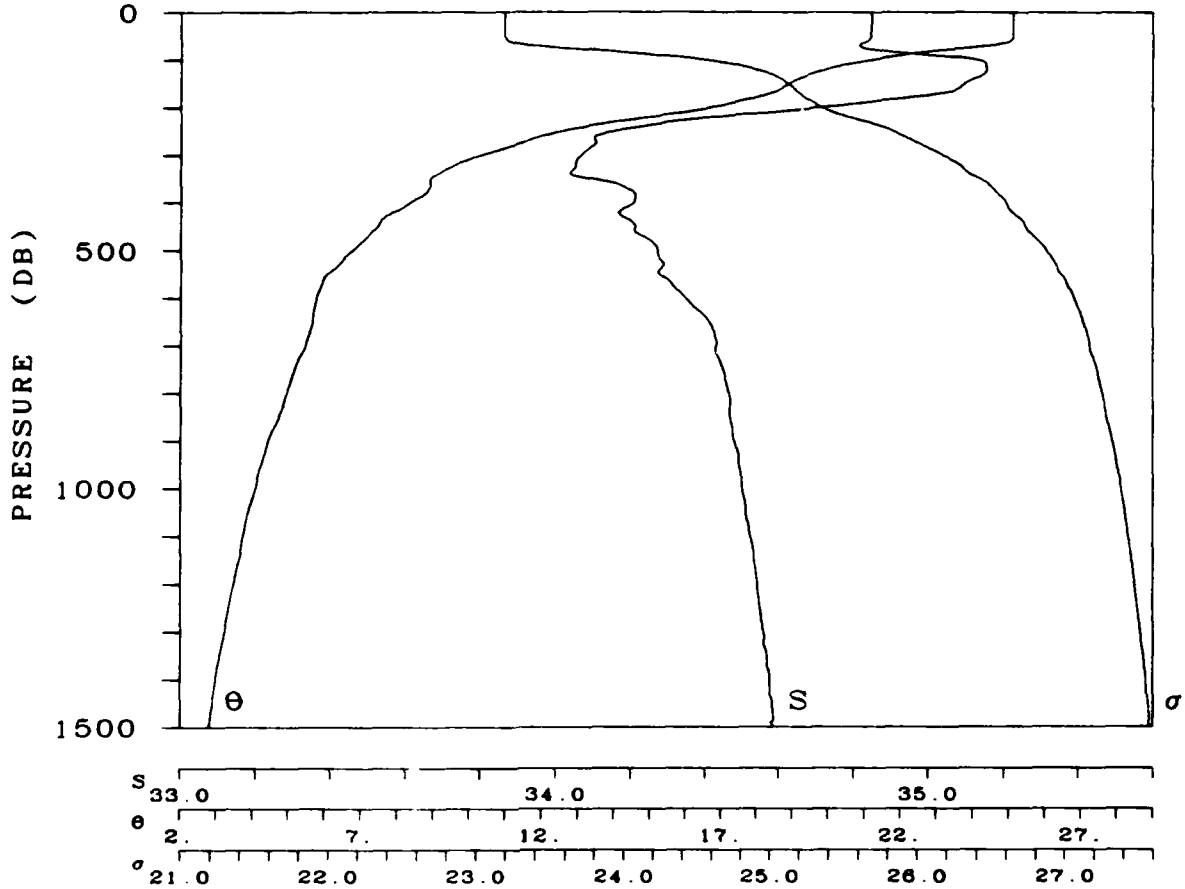


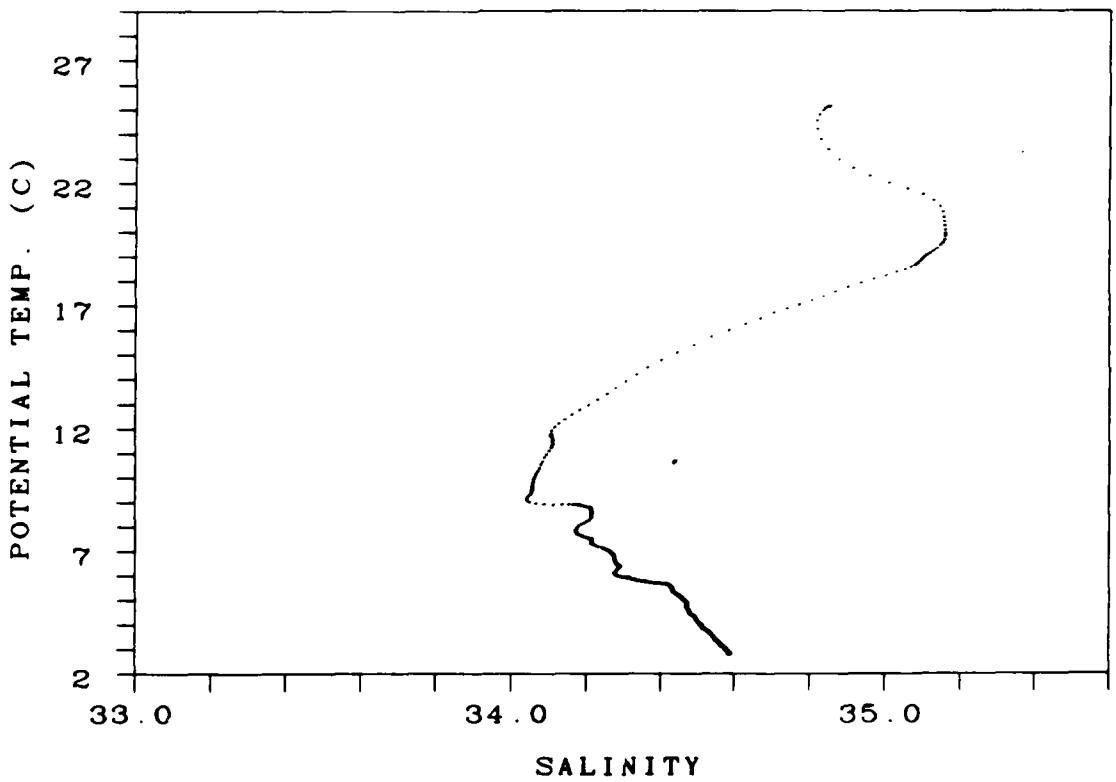
STATION 117 LAT 20- .0 N LONG 142-59.0 W DATE 11 OCT 1972



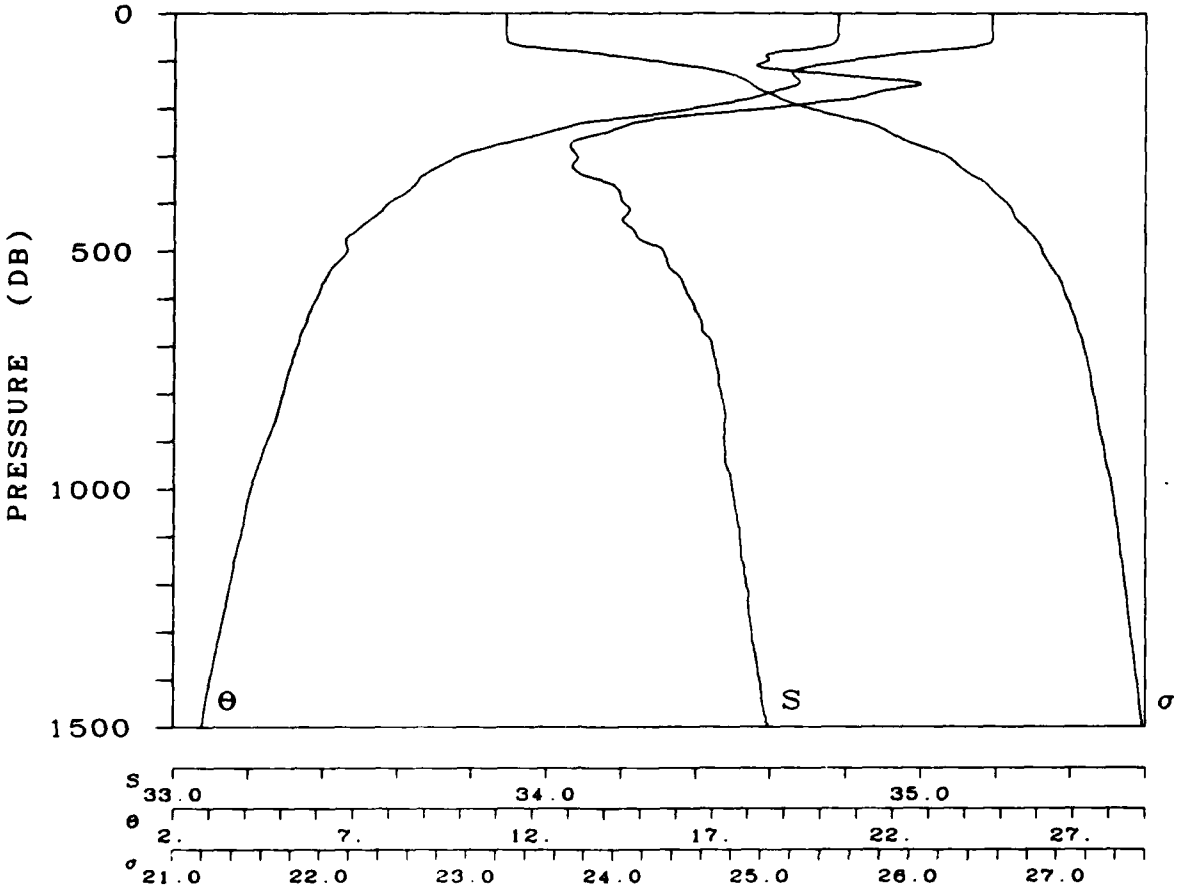


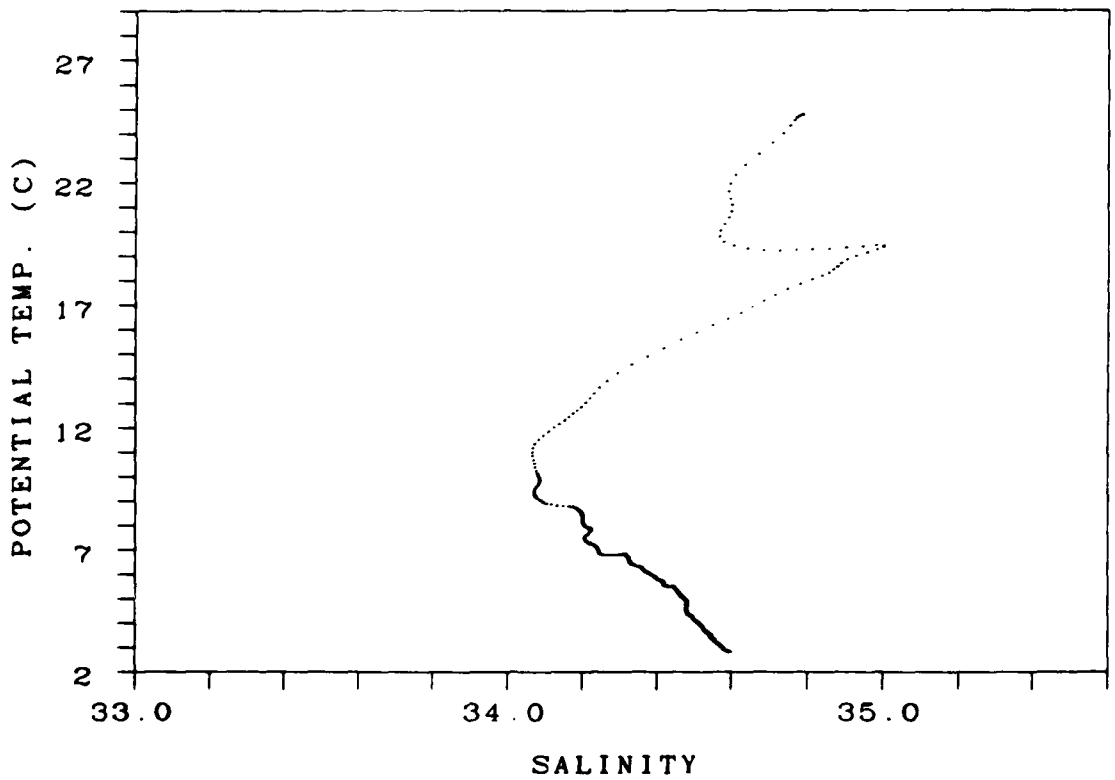
STATION 118 LAT 19-39.0 N LONG 143- .0 W DATE 11 OCT 1972



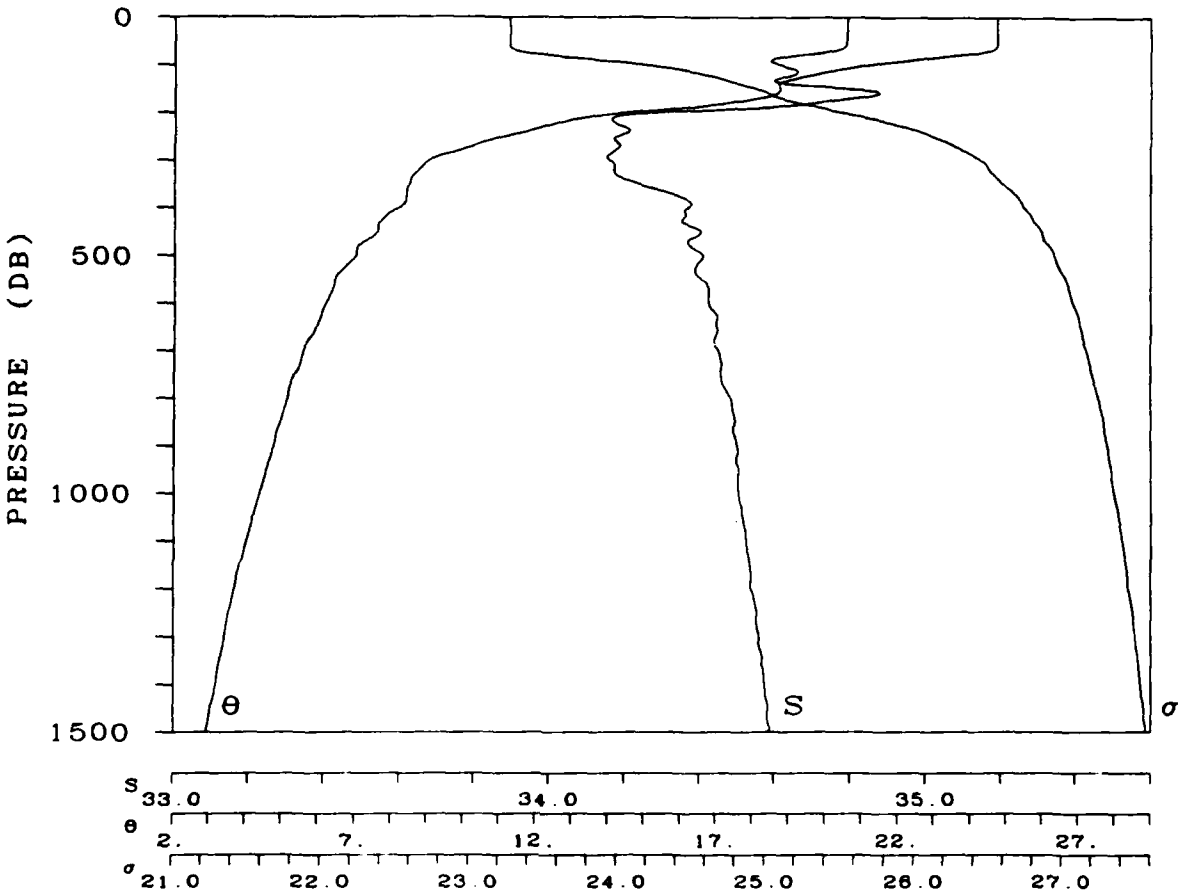


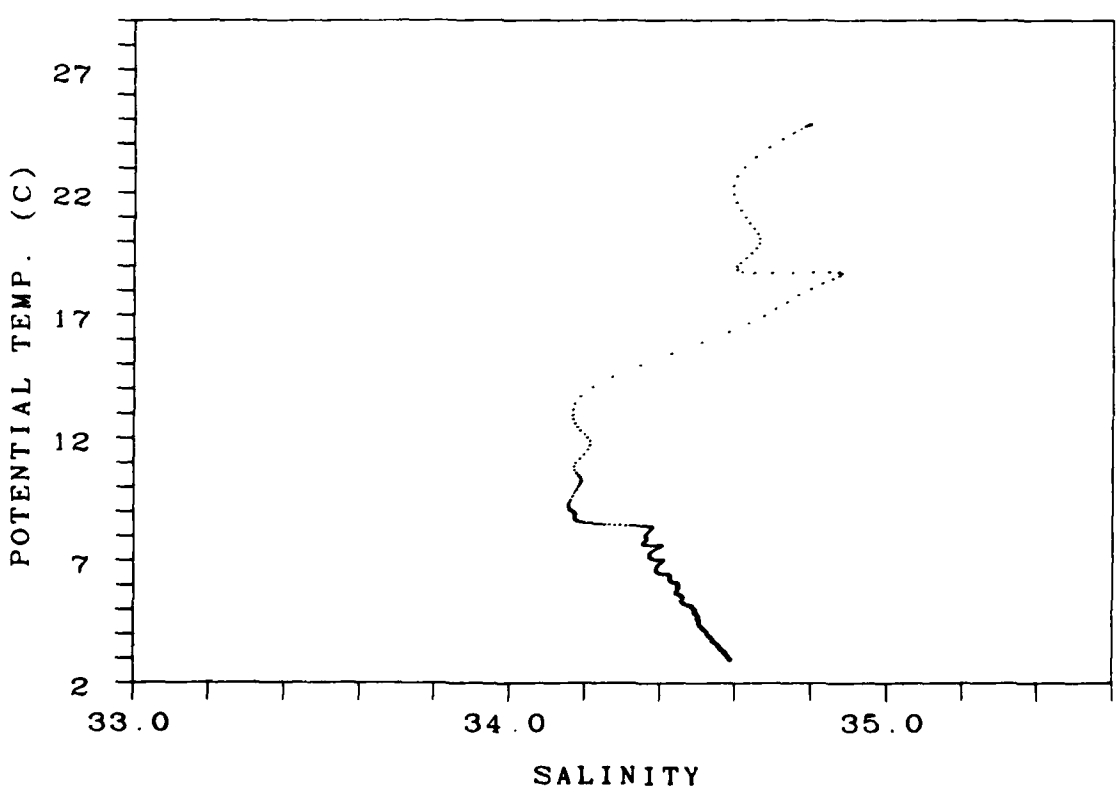
STATION 119 LAT 19-20.0 N LONG 143- .0 W DATE 11 OCT 1972



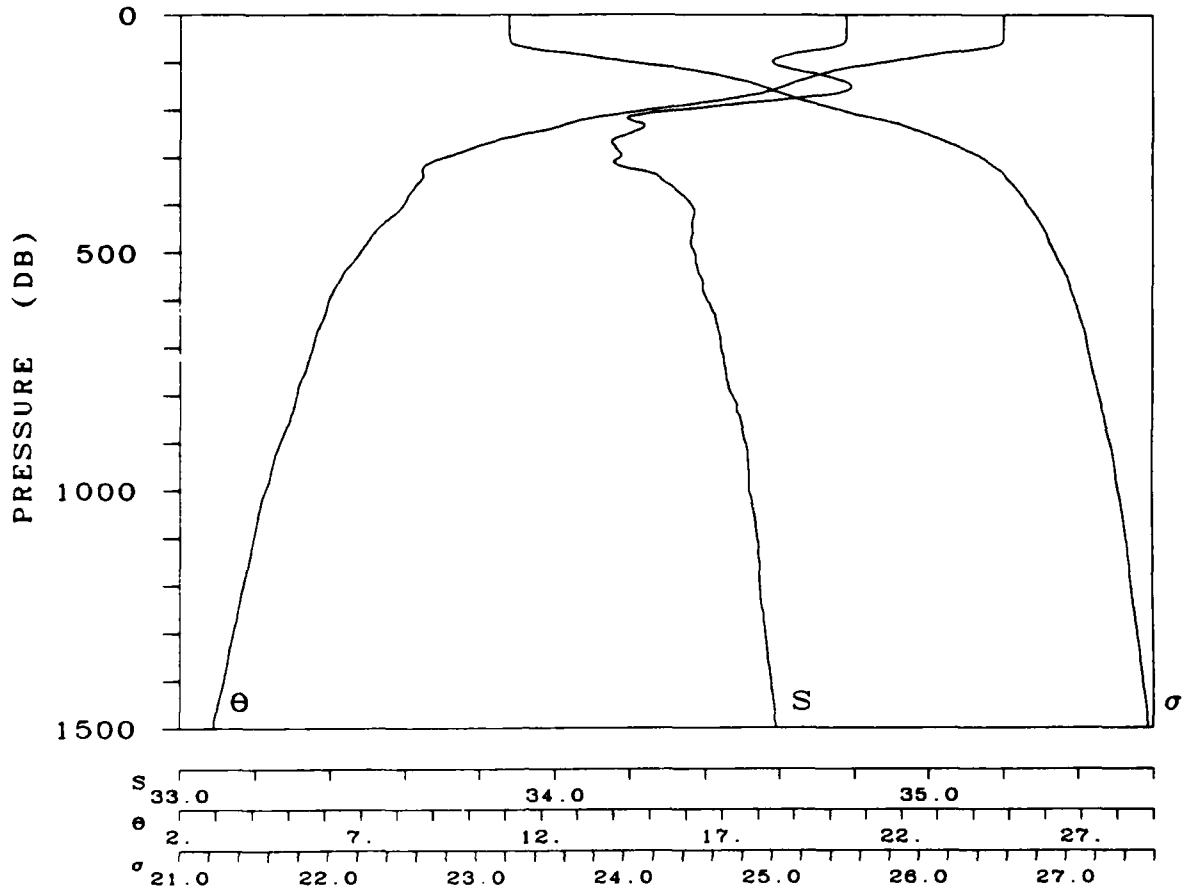


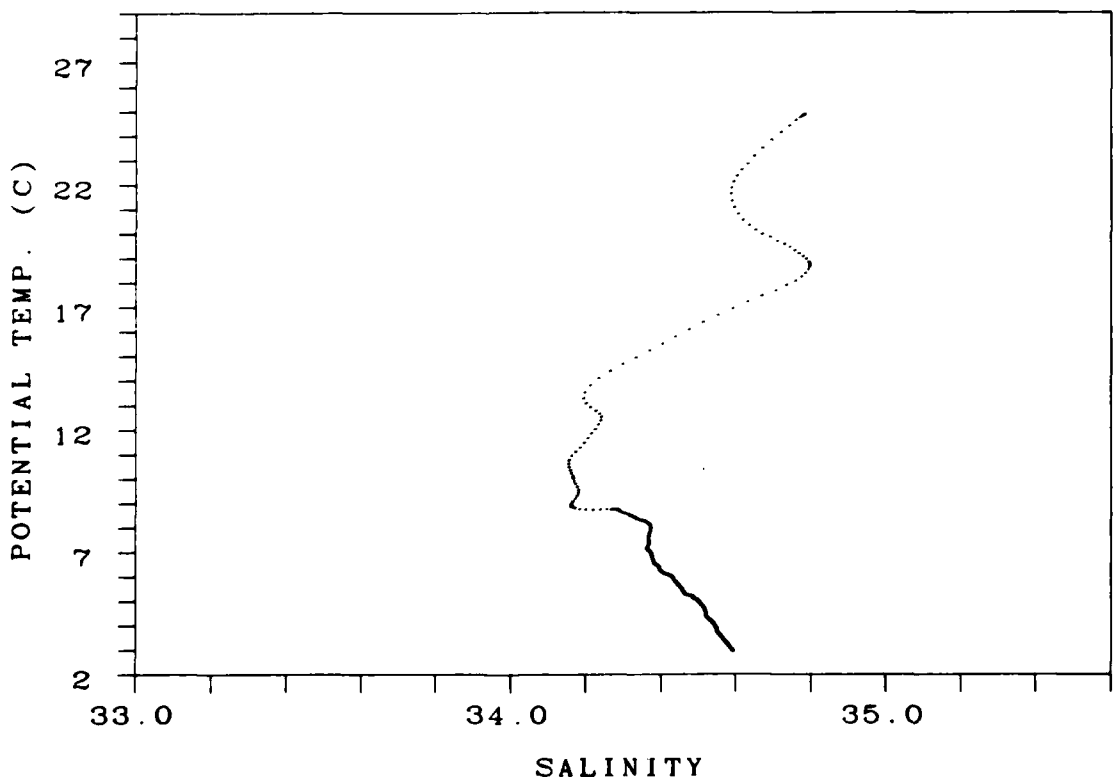
STATION 120 LAT 19- 1.0 N LONG 143- .0 W DATE 11 OCT 1972



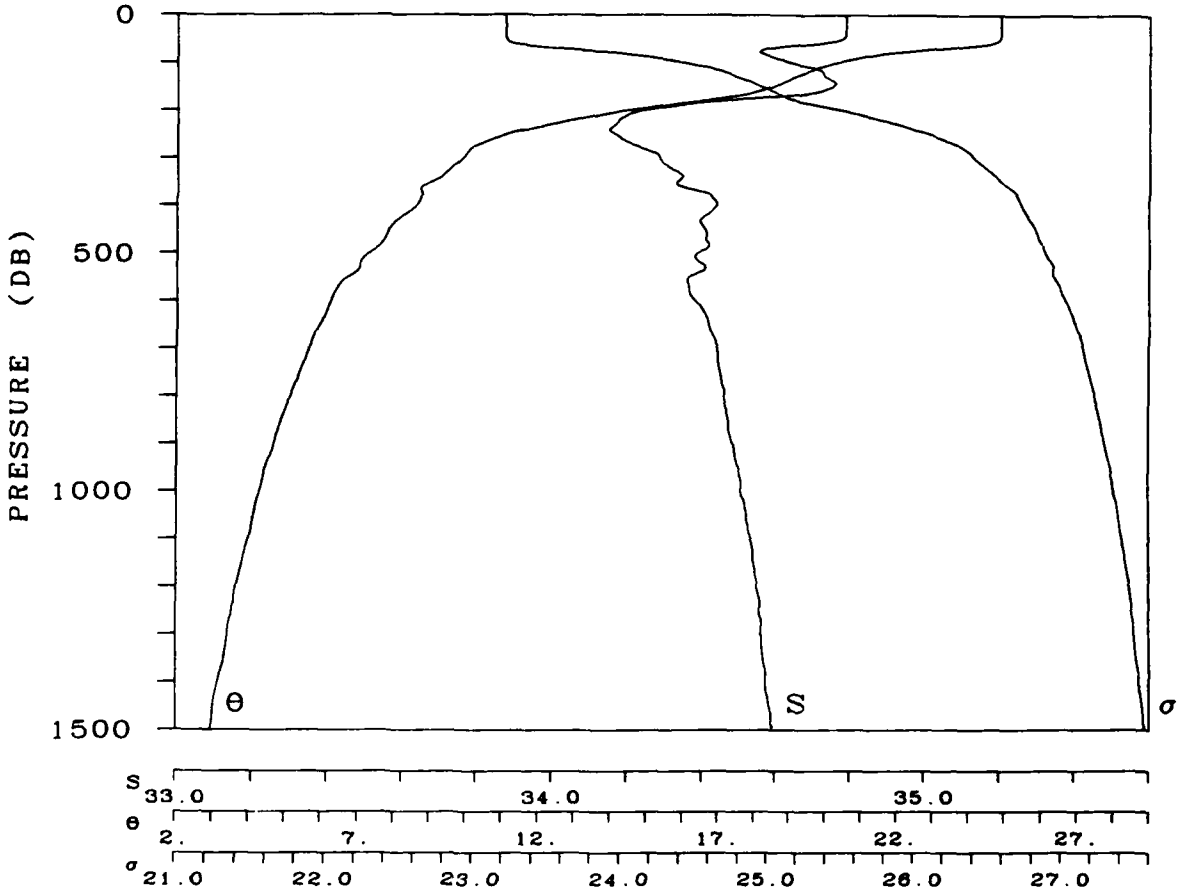


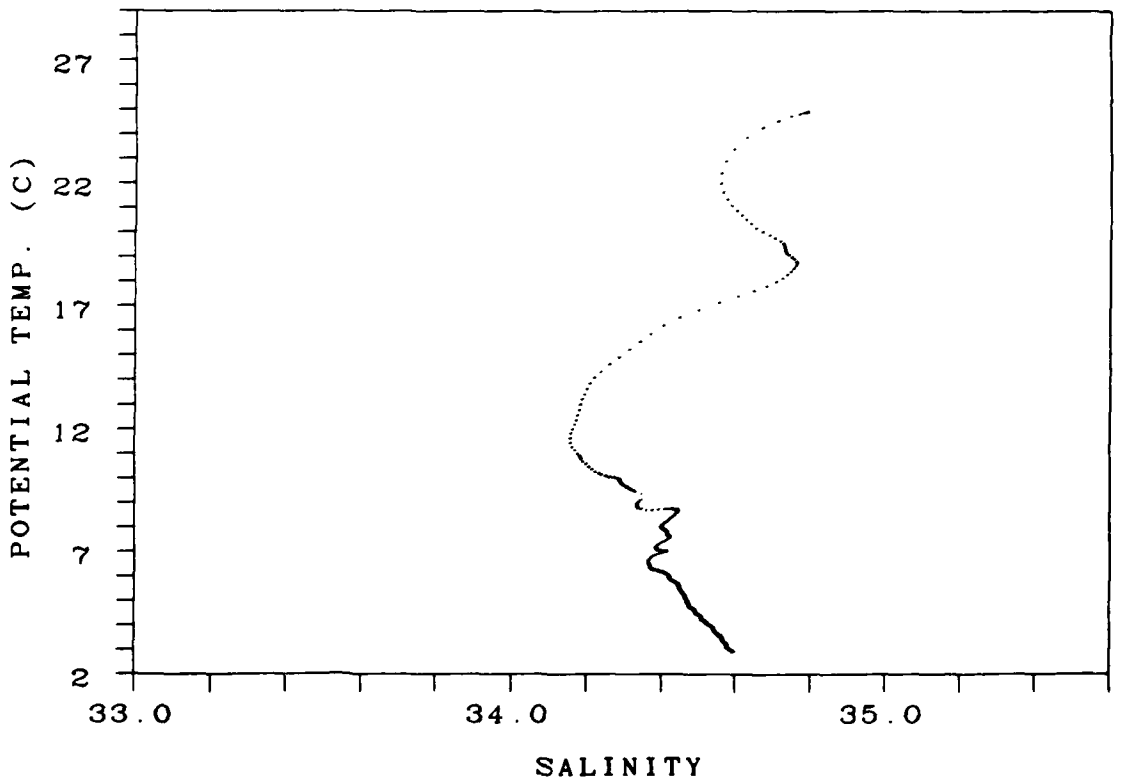
STATION 121 LAT 18-40.0 N LONG 143- .0 W DATE 11 OCT 1972



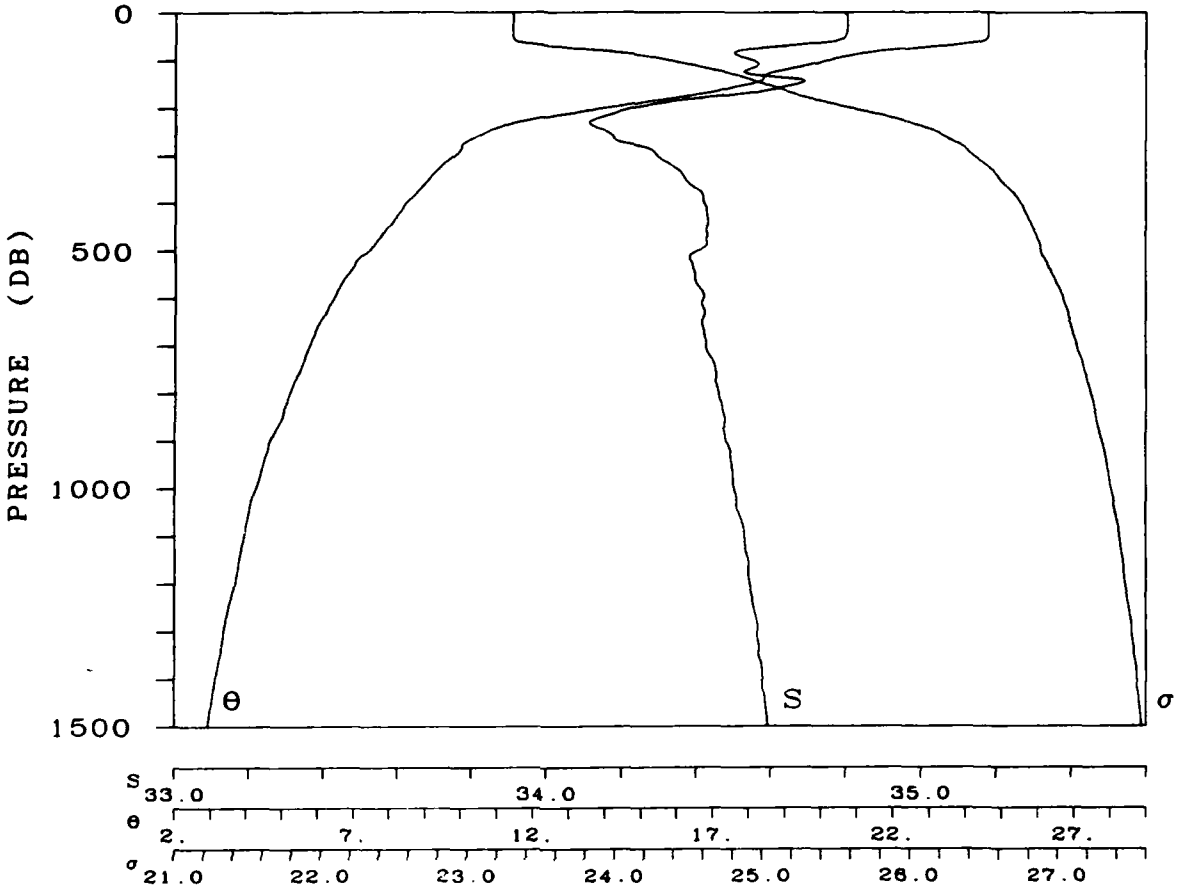


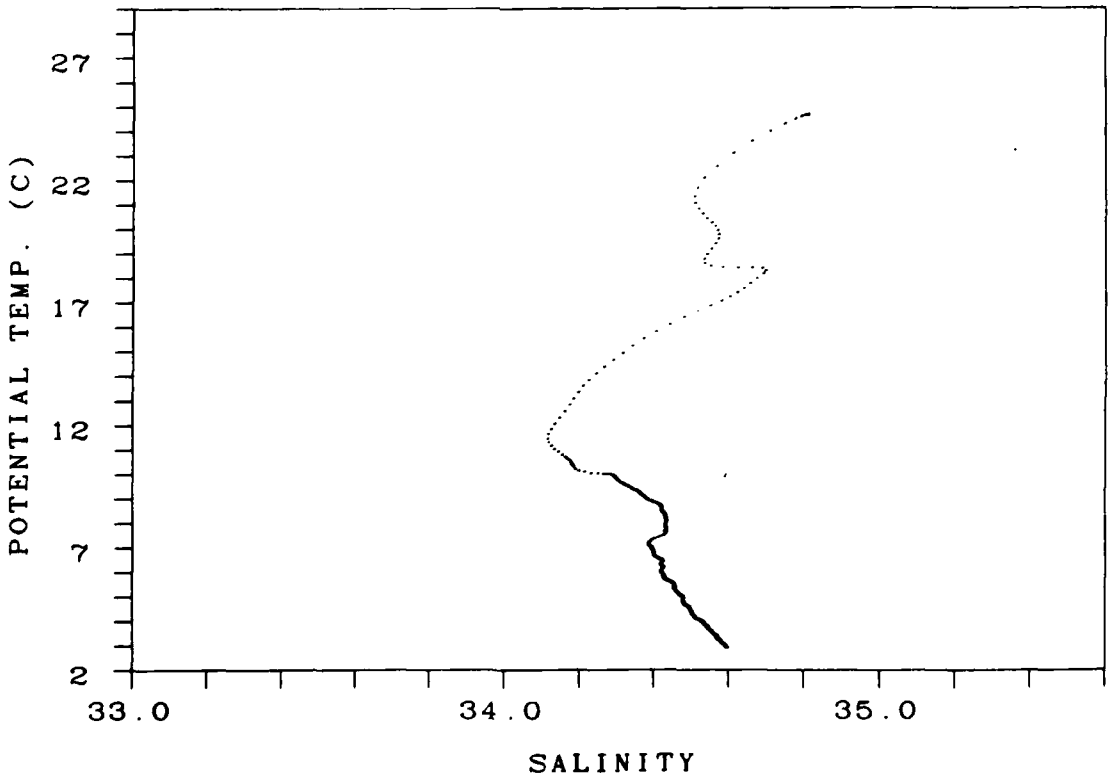
STATION 122 LAT 18-20.0 N LONG 143- .0 W DATE 11 OCT 1972



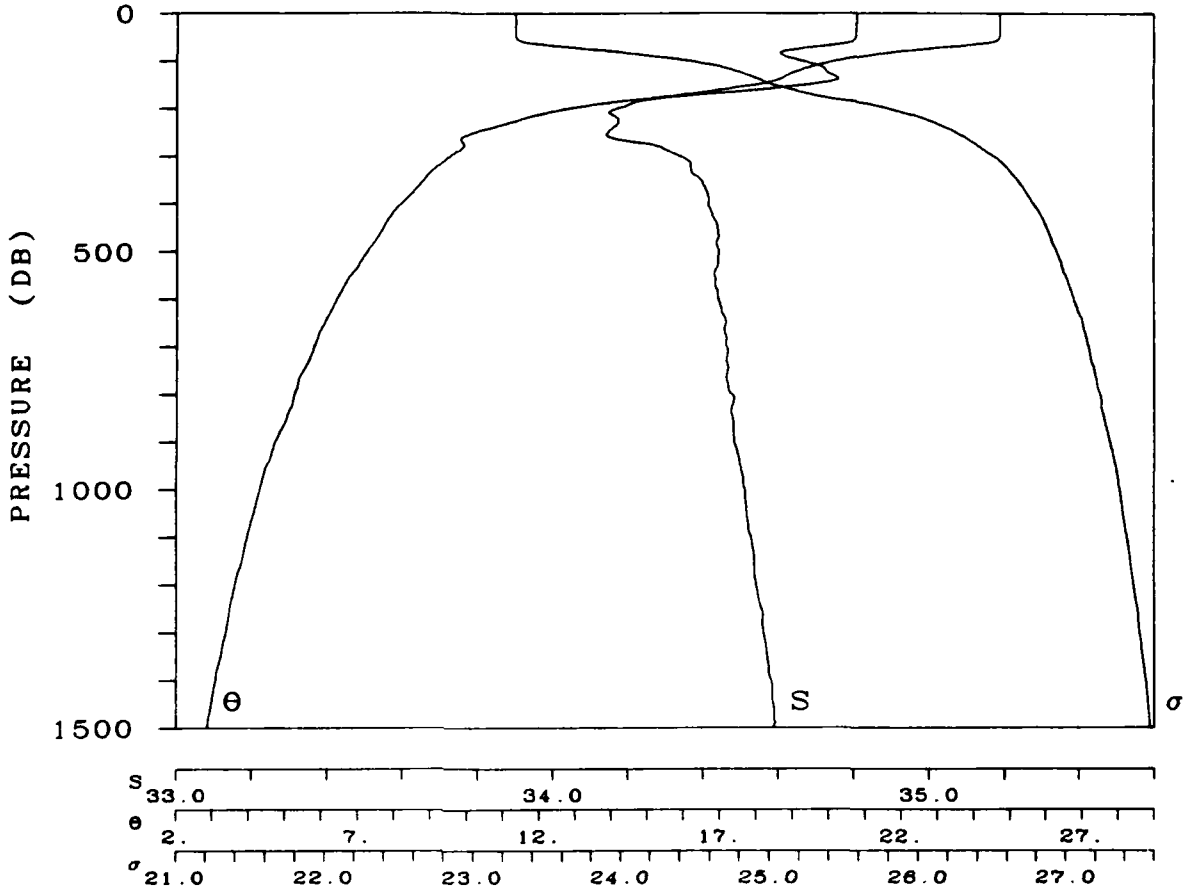


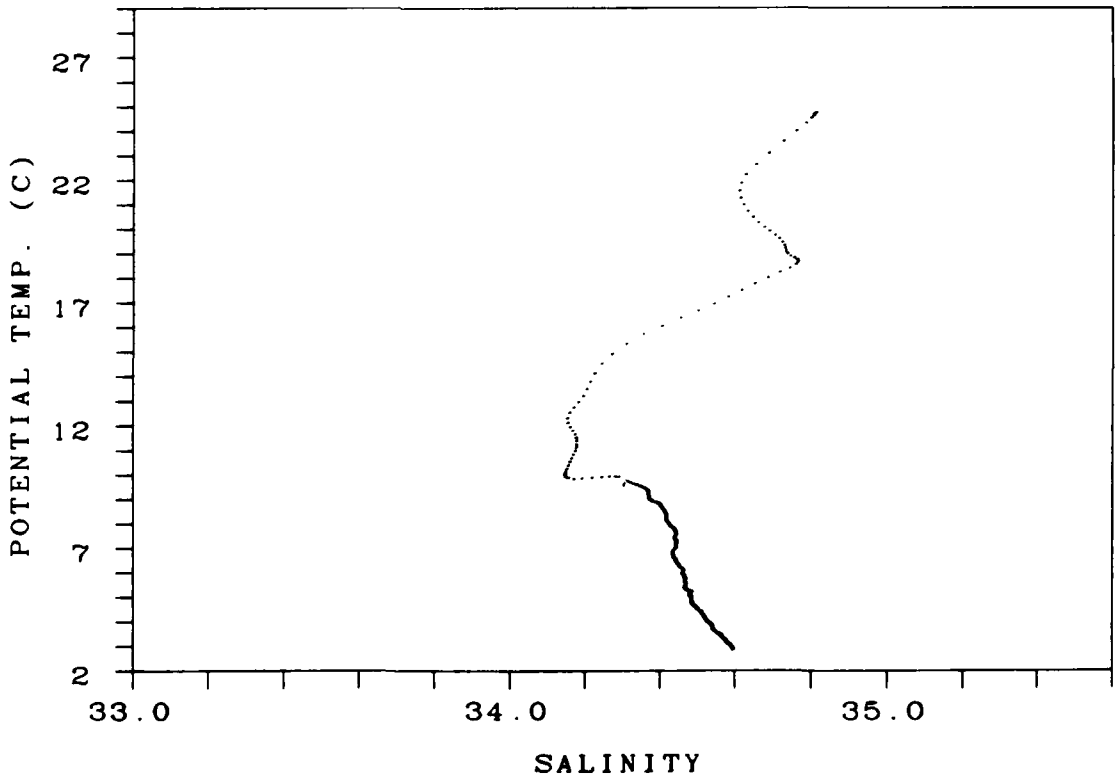
STATION 123 LAT 18- .0 N LONG 143- 1.0 W DATE 11 OCT 1972



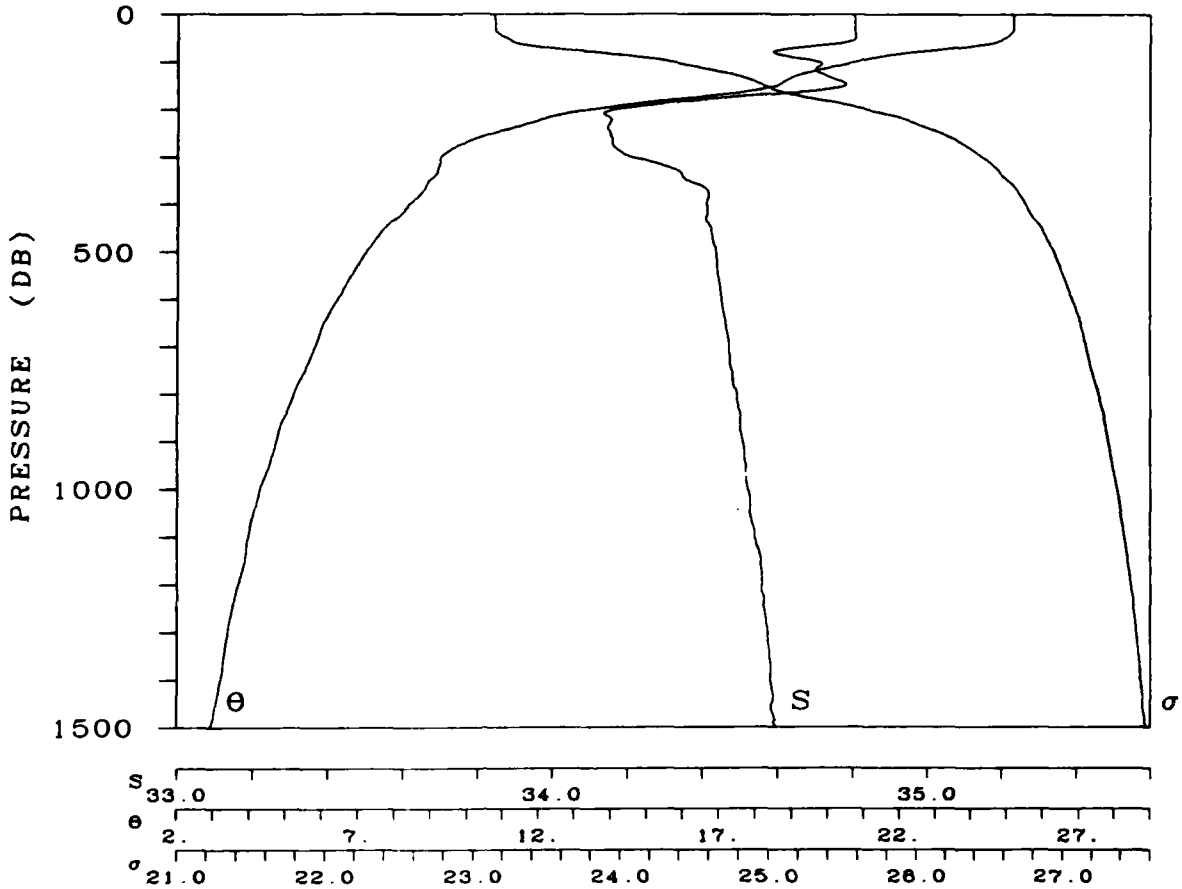


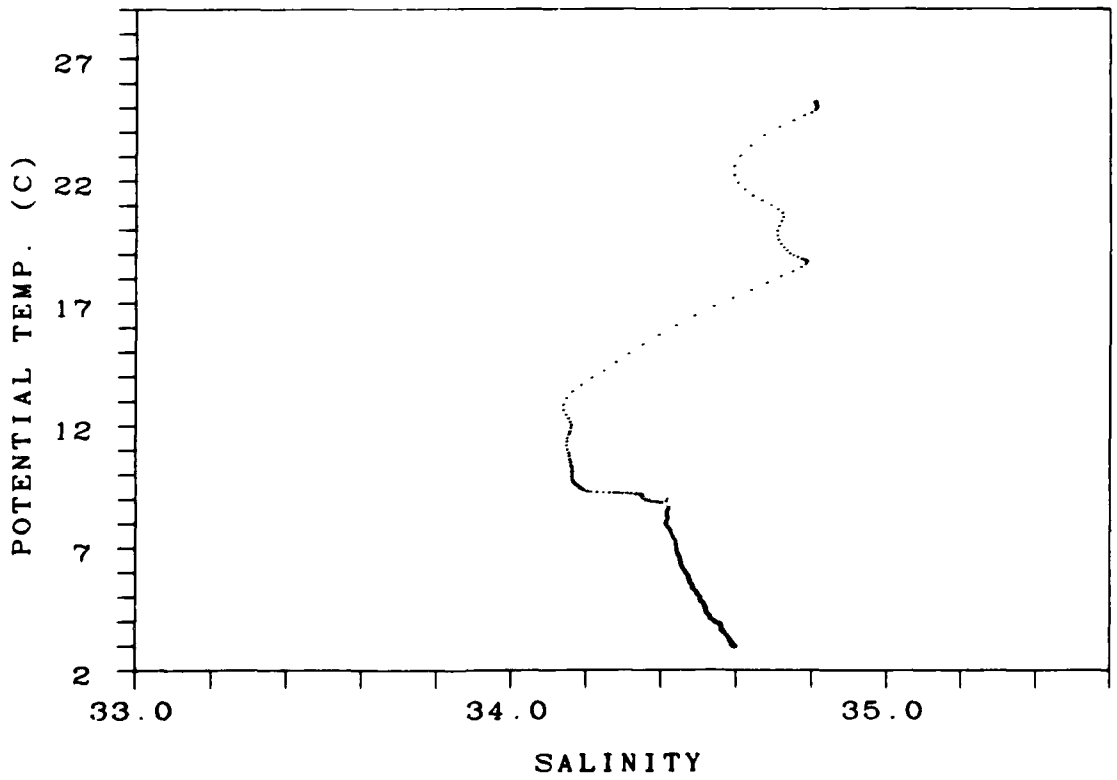
STATION 124 LAT 17-40.0 N LONG 143- 2.0 W DATE 12 OCT 1972



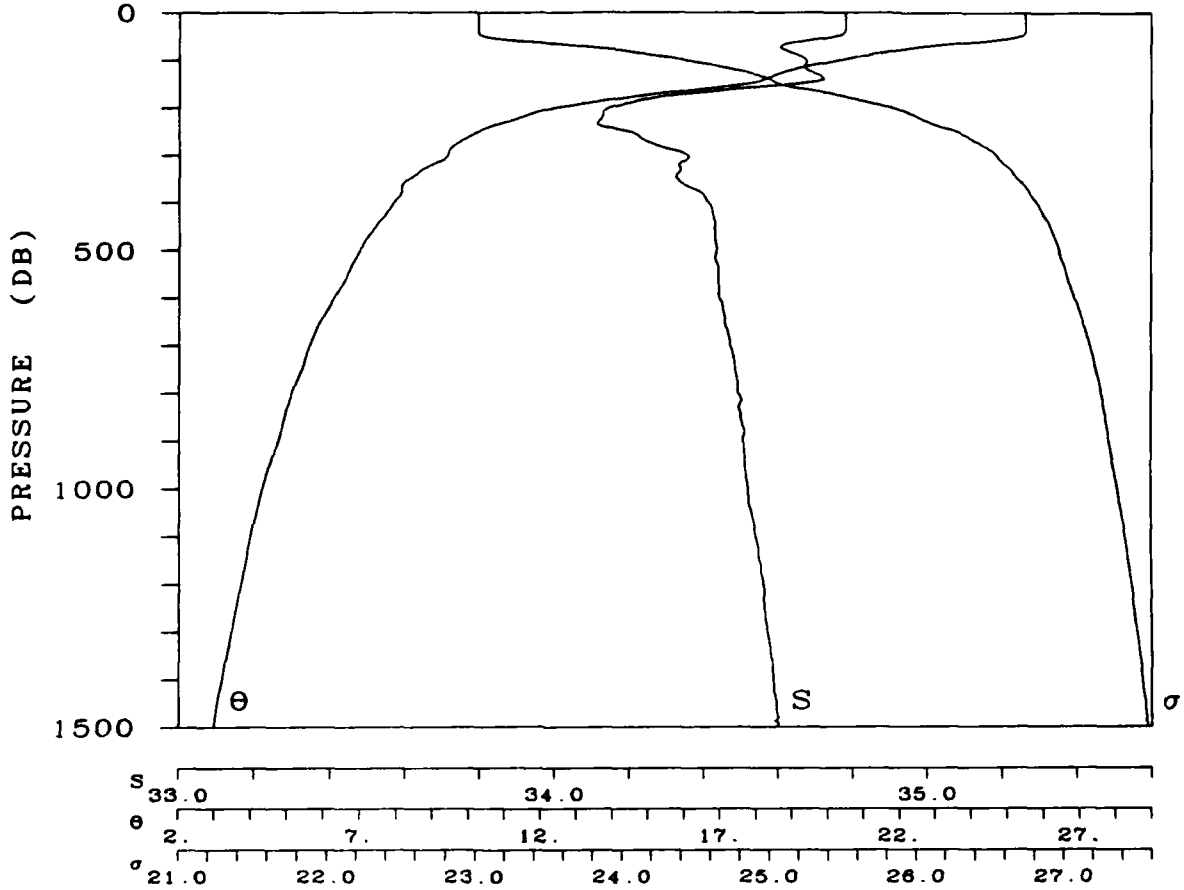


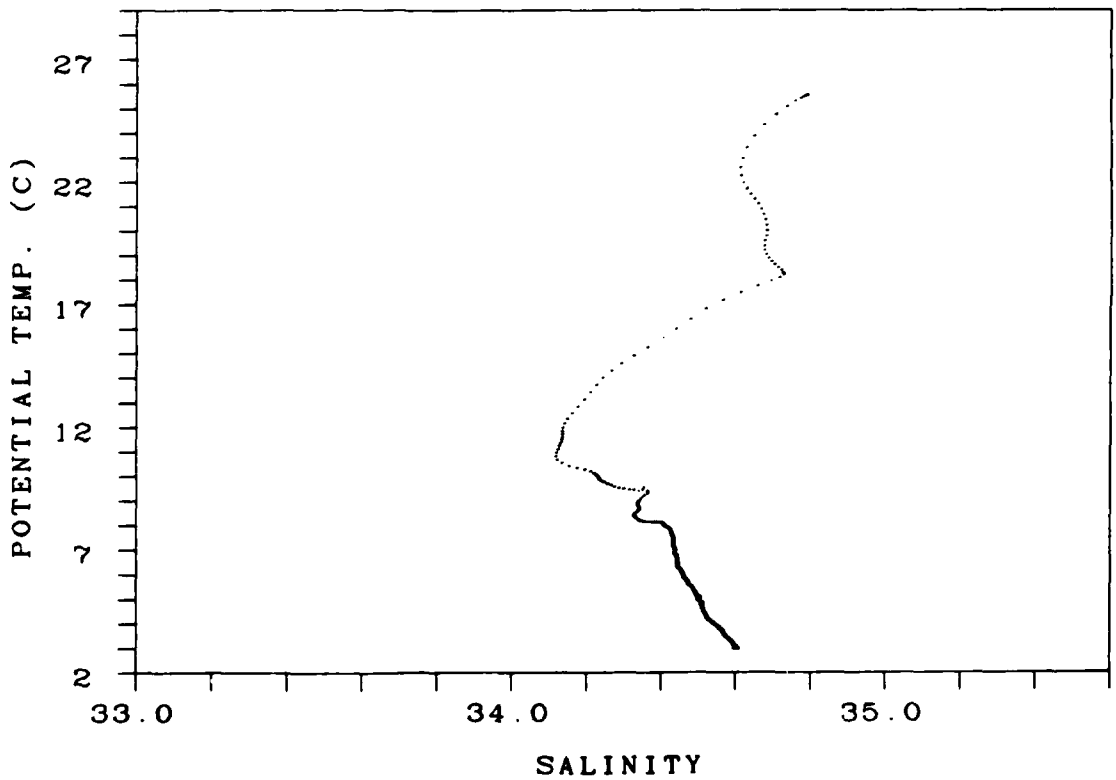
STATION 125 LAT 17-20.0 N LONG 143- .0 W DATE 12 OCT 1972



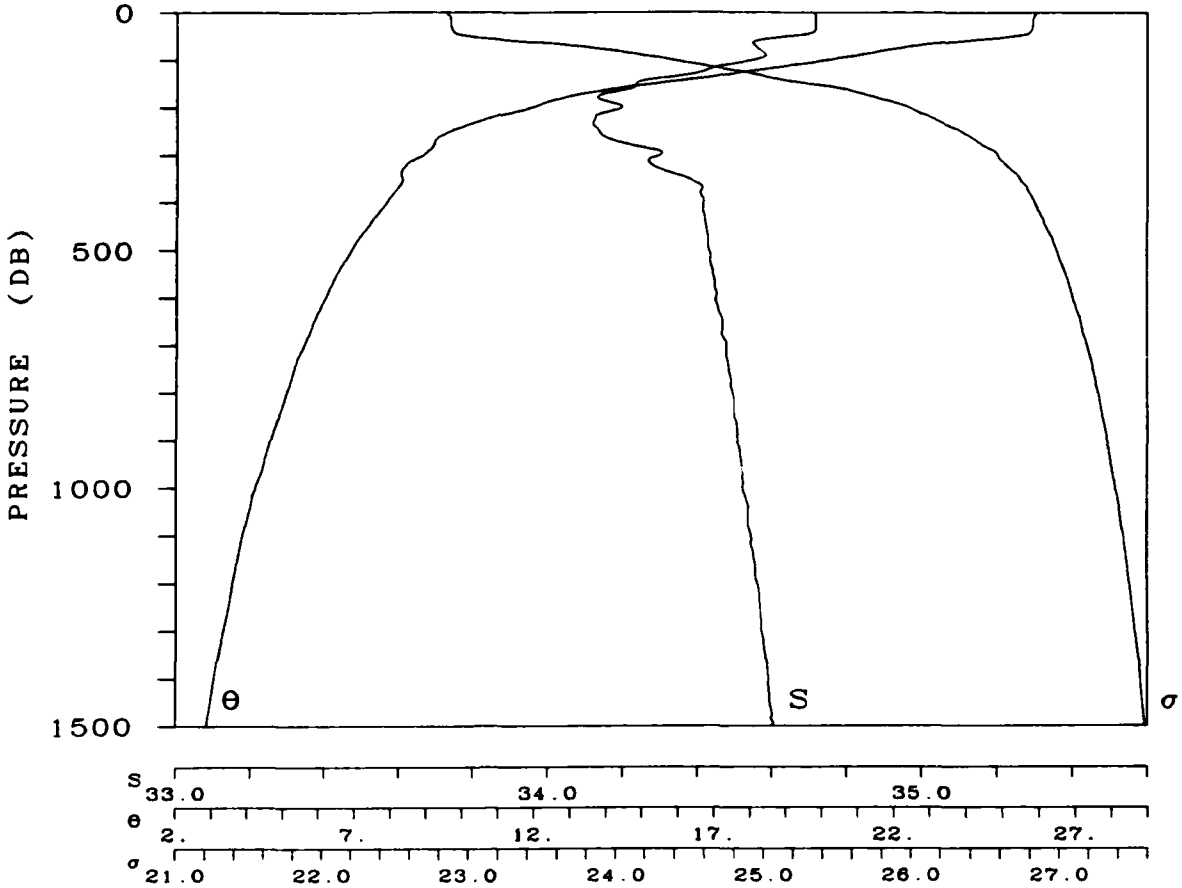


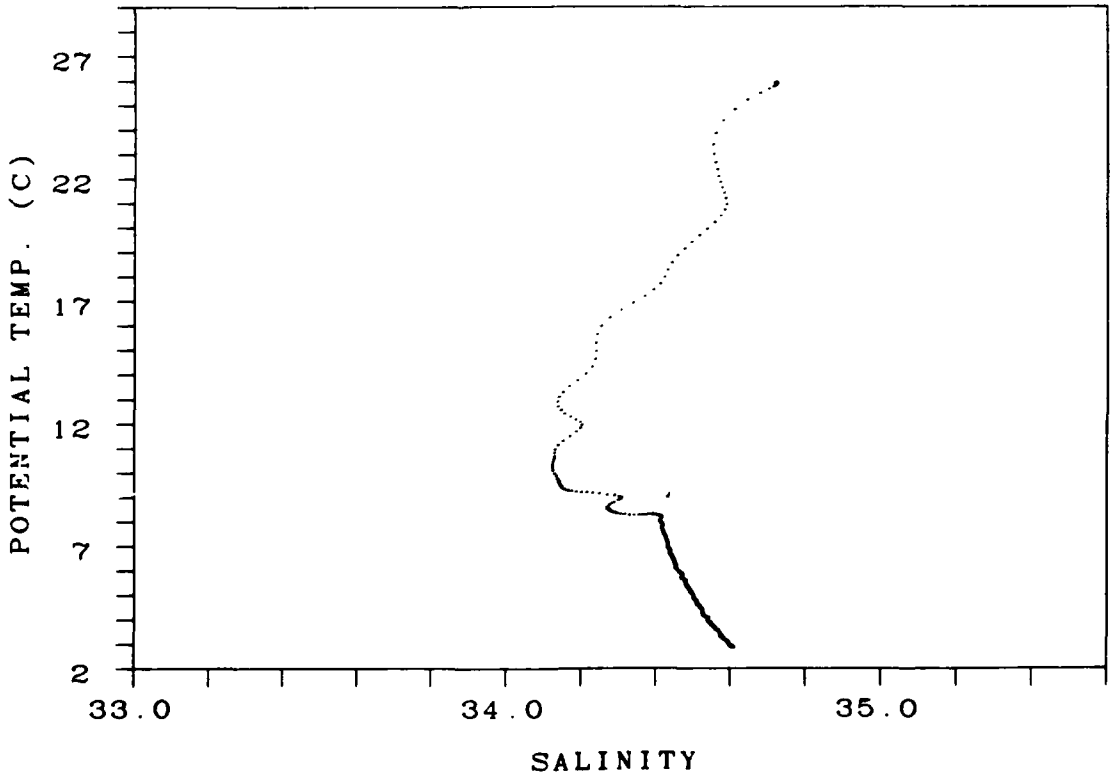
STATION 126 LAT 17- .0 N LONG 143- .0 W DATE 12 OCT 1972



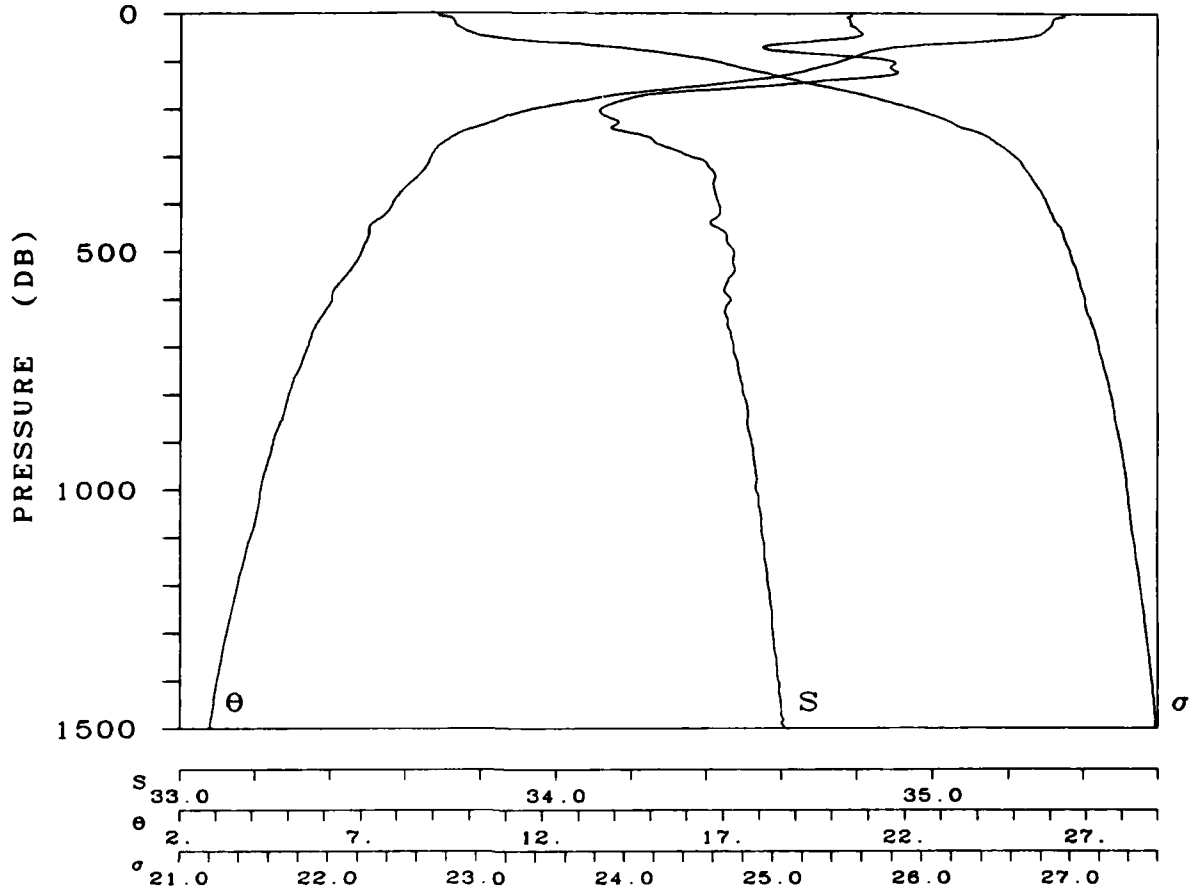


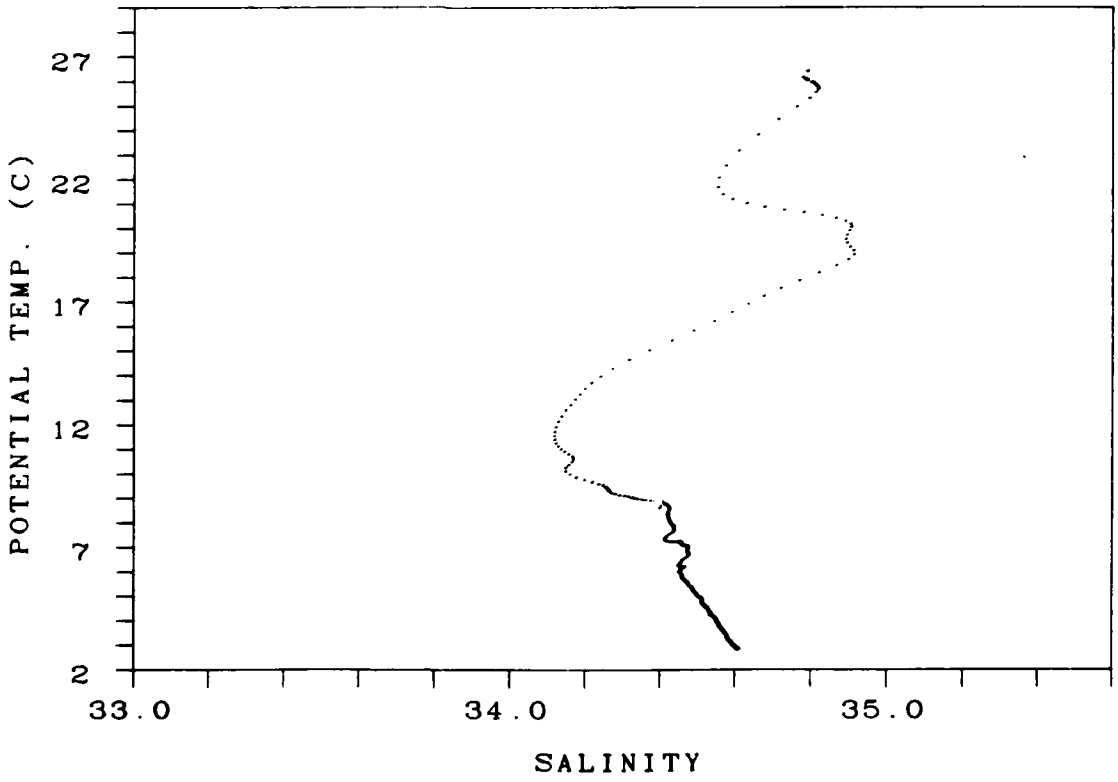
STATION 127 LAT 16-40.0 N LONG 143- .0 W DATE 12 OCT 1972



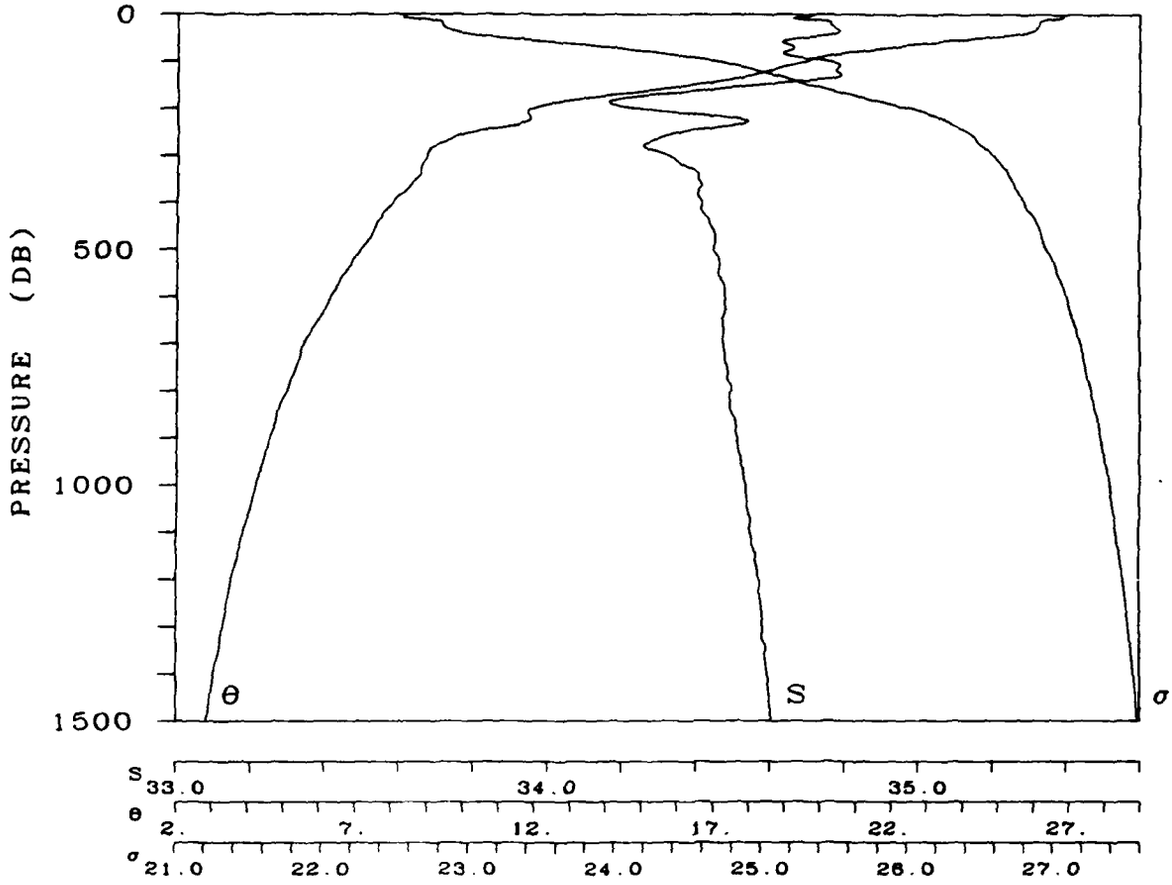


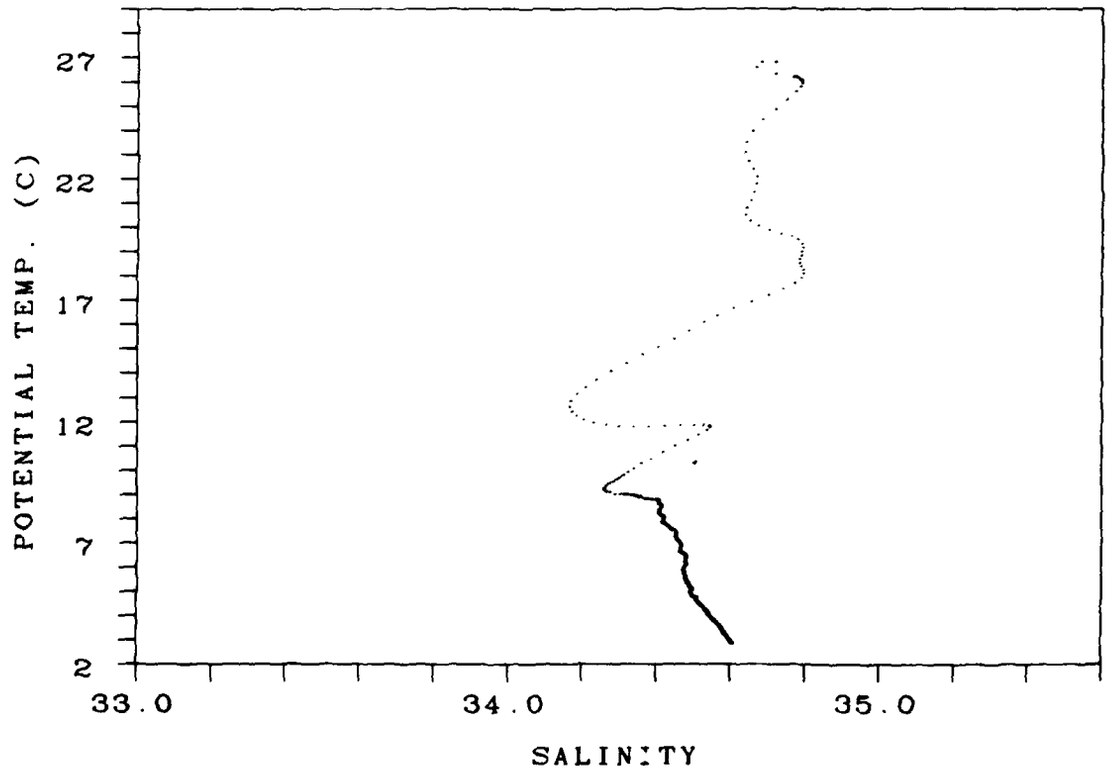
STATION 128 LAT 16-20.0 N LONG 143- .0 W DATE 12 OCT 1972

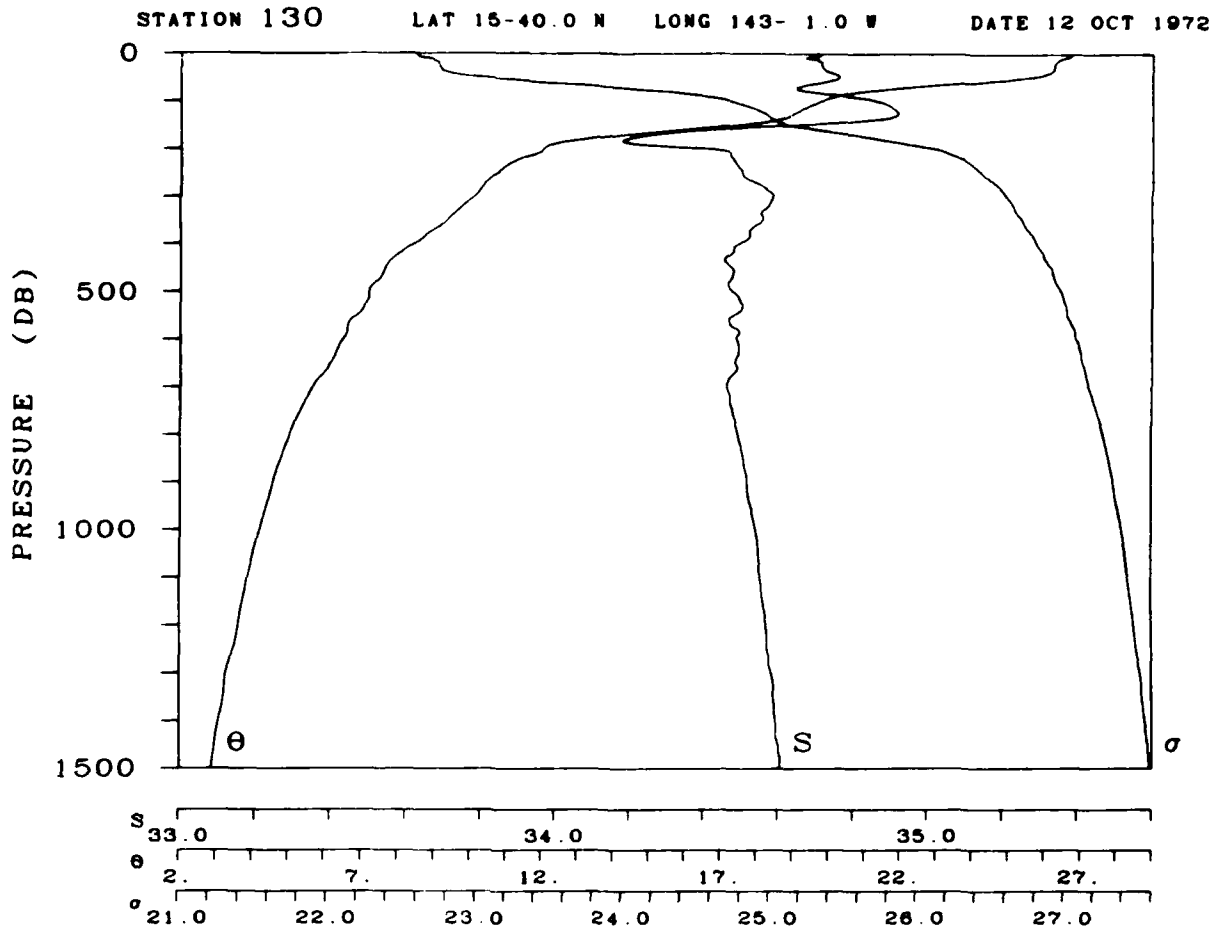


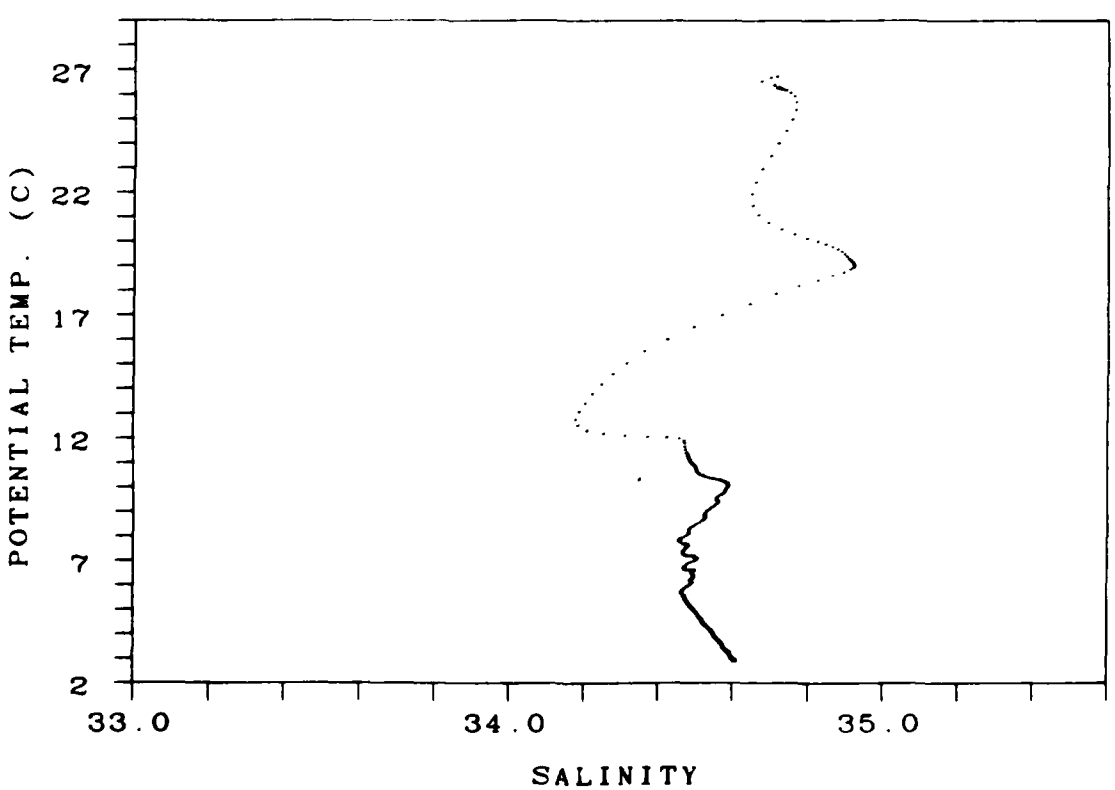


STATION 129 LAT 16- .0 N LONG 143- .0 W DATE 12 OCT 1972

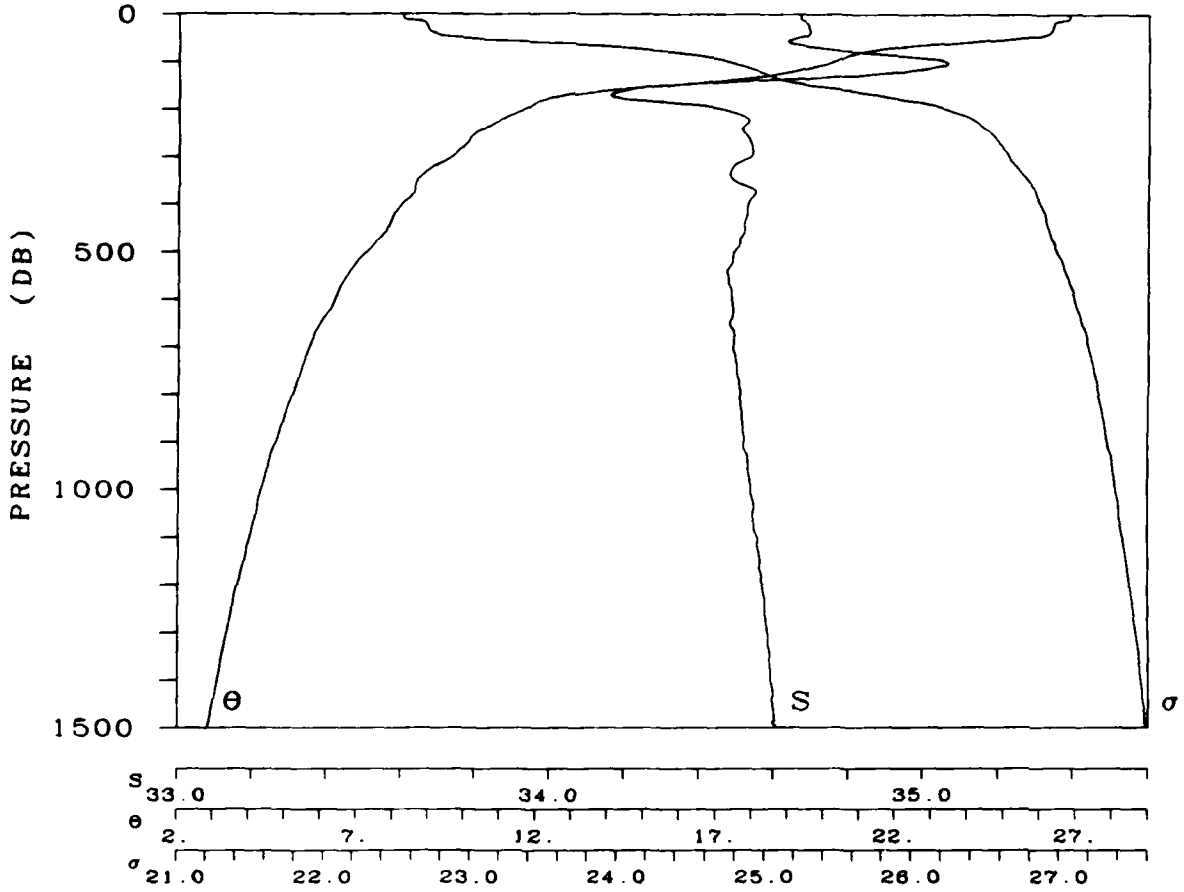


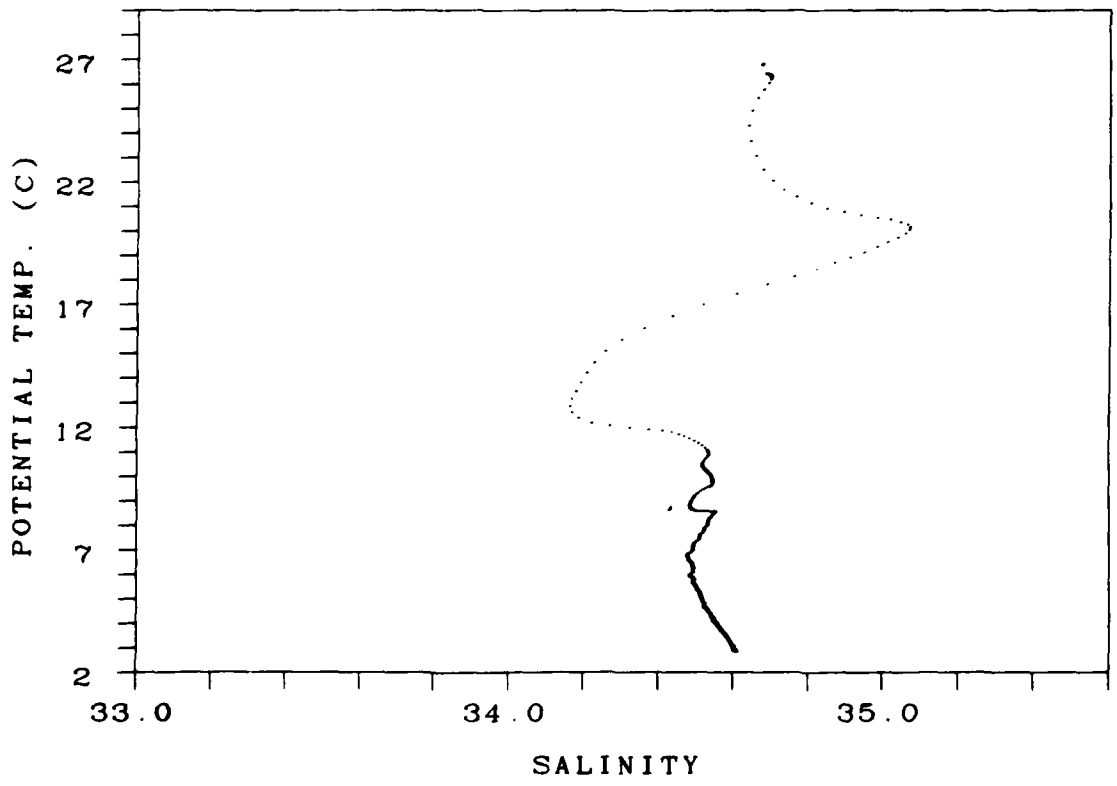



STATION 130
LAT 15-40.0 N
LONG 143- 1.0 W
DATE 12 OCT 1972
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
27.
σ
21.0
22.0
23.0
24.0
25.0
26.0
27.0

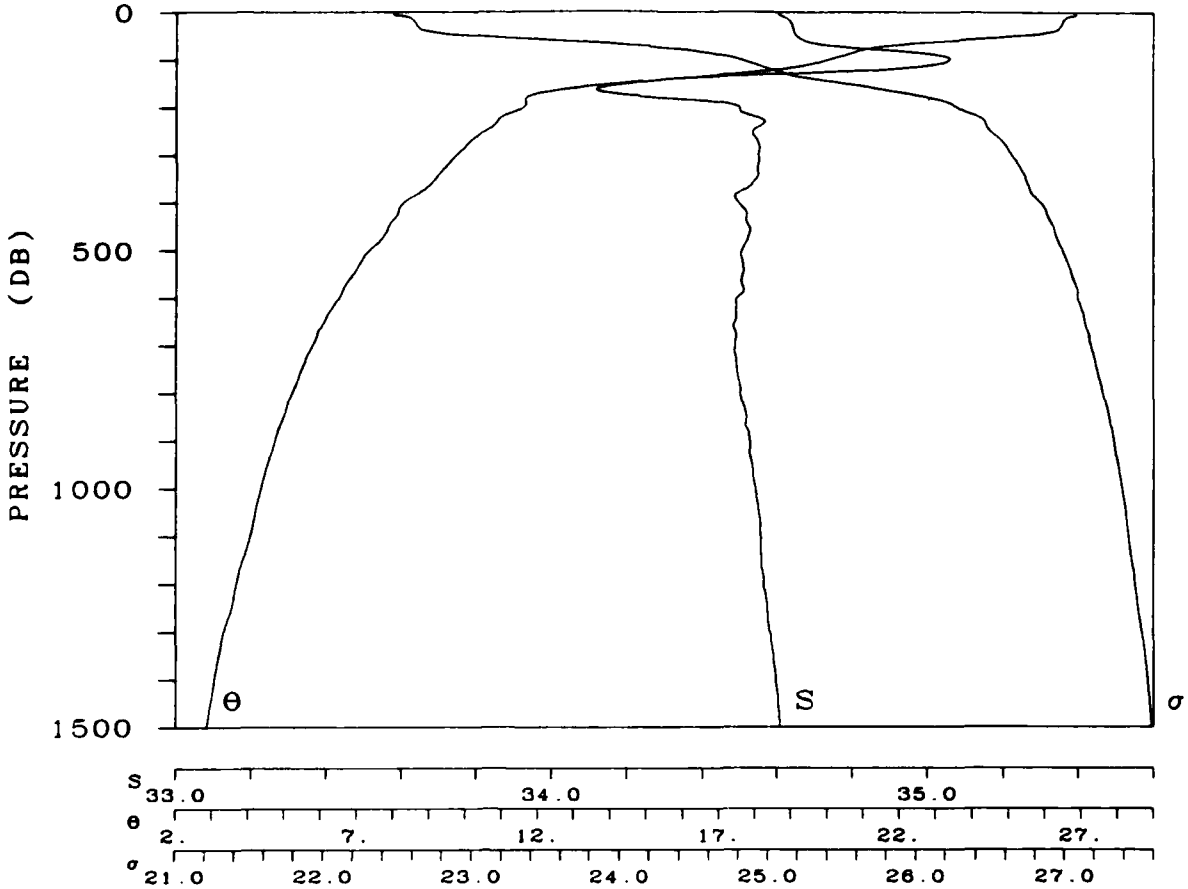

POTENTIAL TEMP. (C)
27
22
17
12
7
2
33.0
34.0
35.0
SALINITY

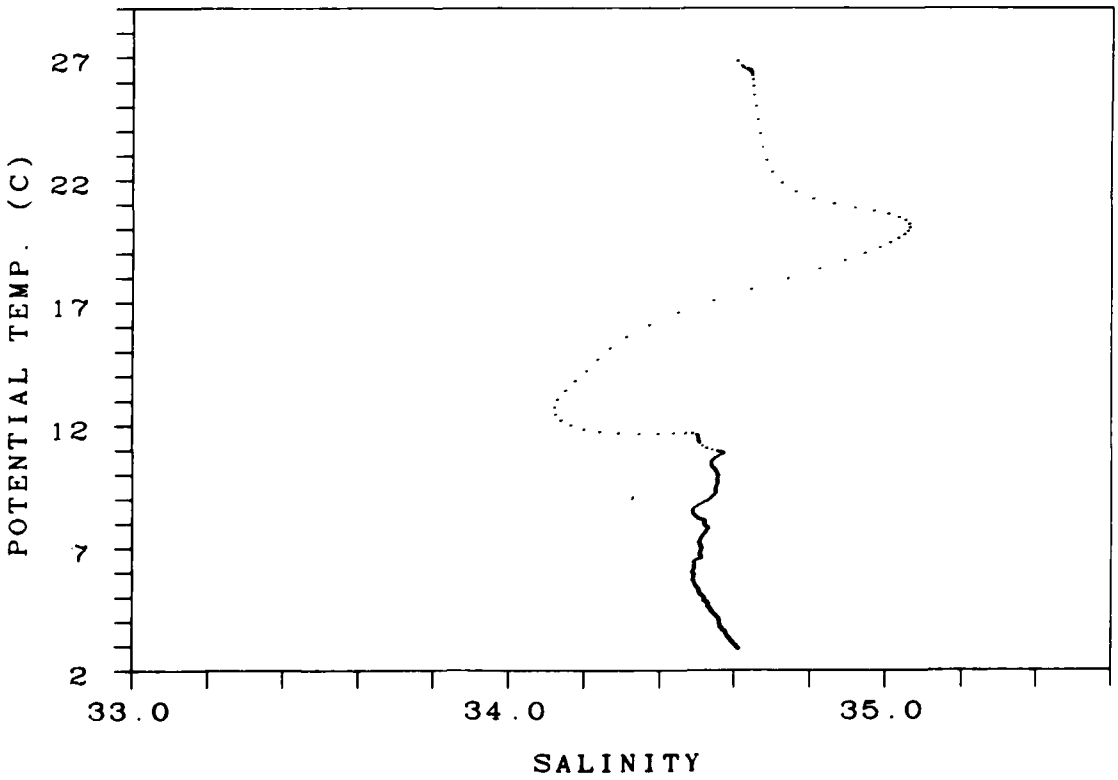
STATION 131 LAT 15-20.0 N LONG 143- 1.0 W DATE 12 OCT 1972



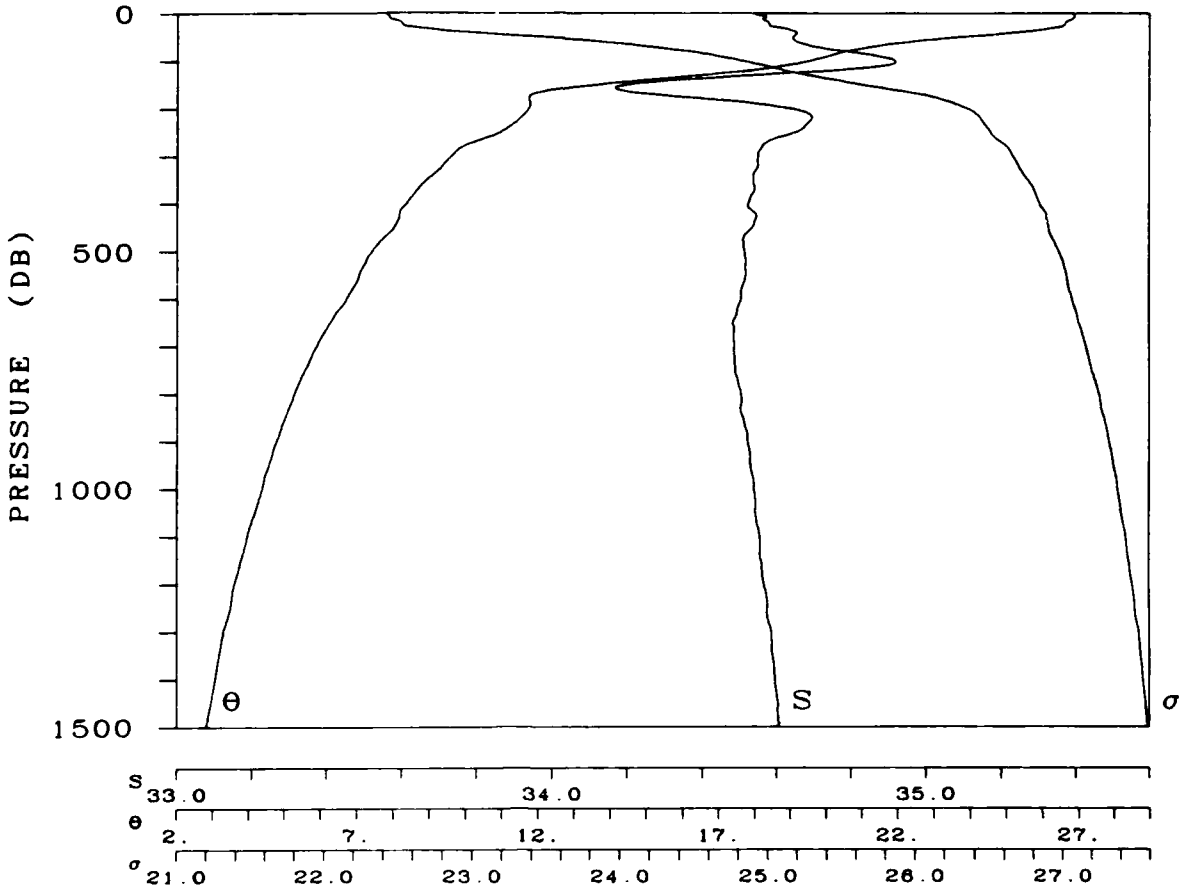


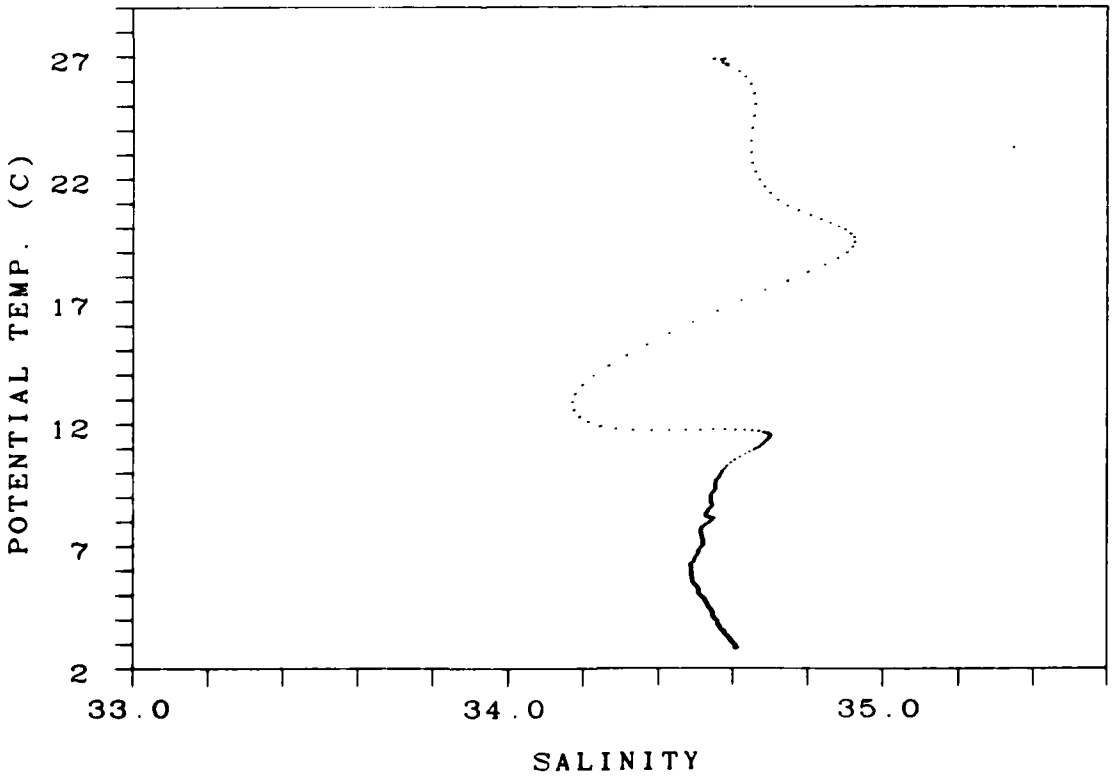
STATION 132 LAT 15- .0 N LONG 143- .0 W DATE 12 OCT 1972



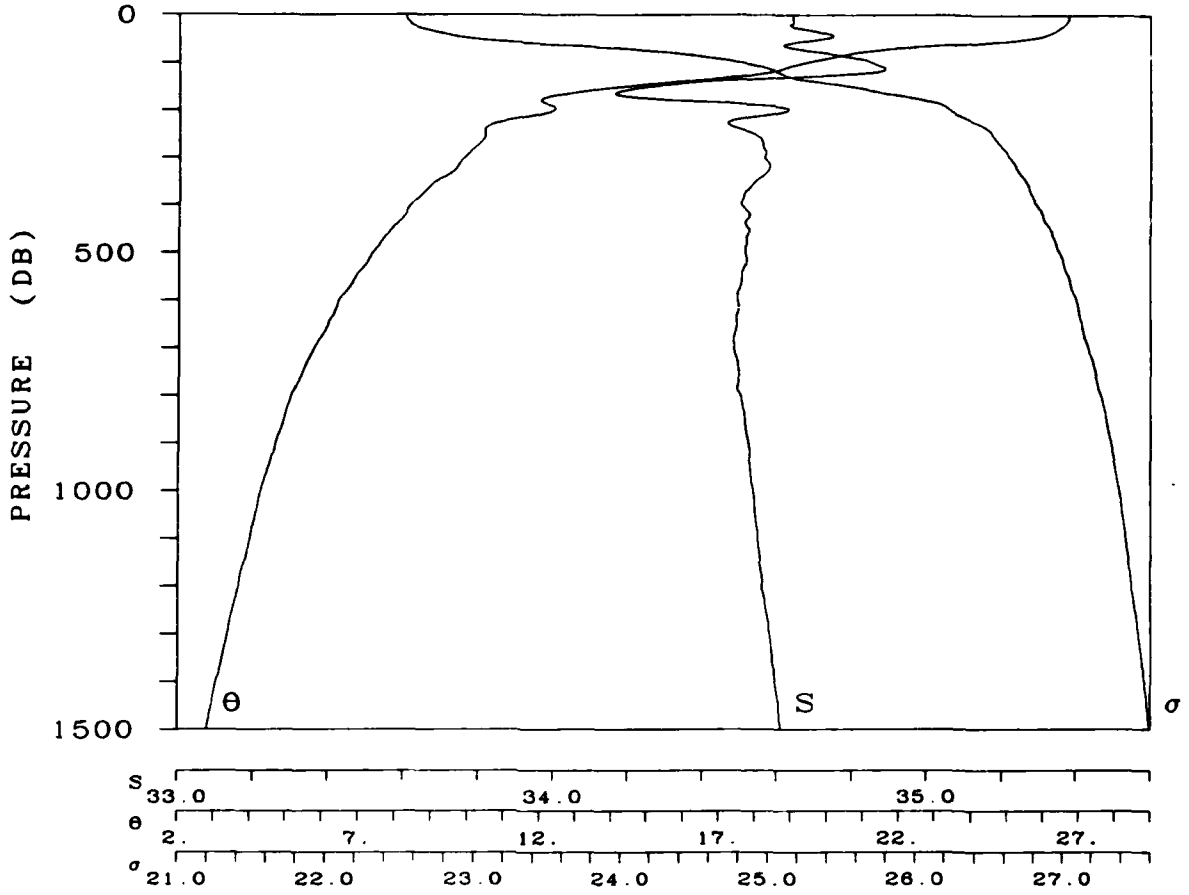


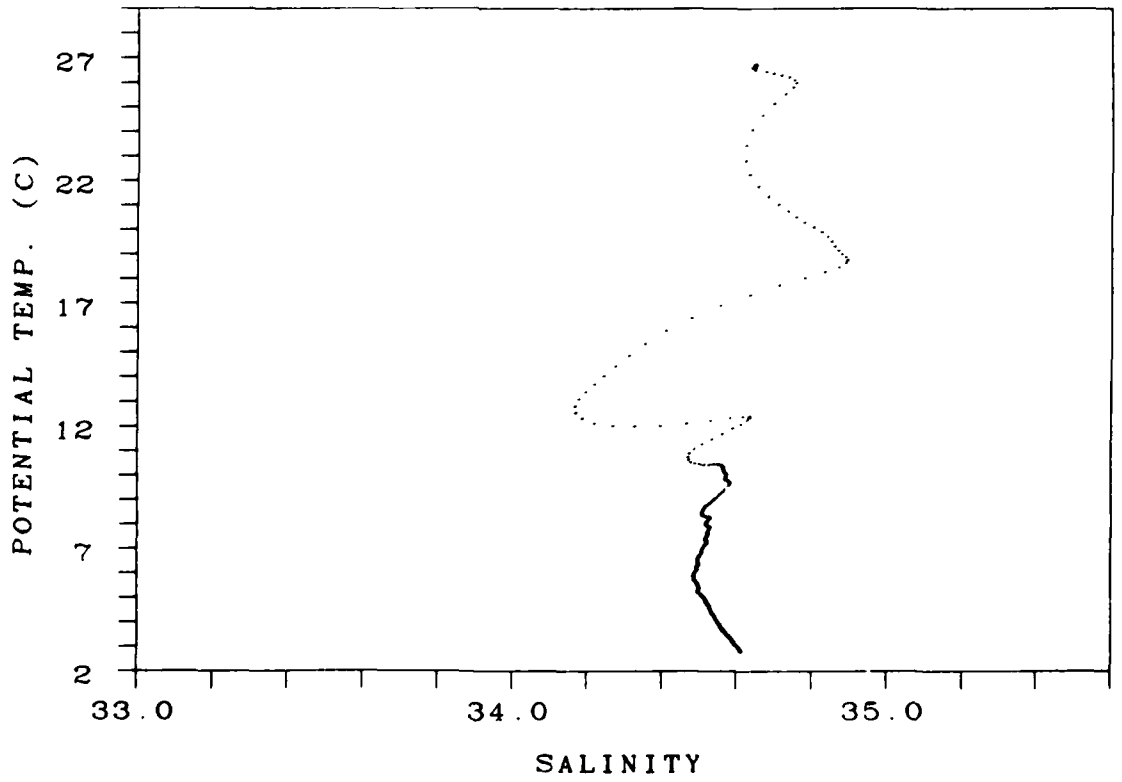
STATION 133 LAT 14-40.0 N LONG 143- .0 W DATE 13 OCT 1972

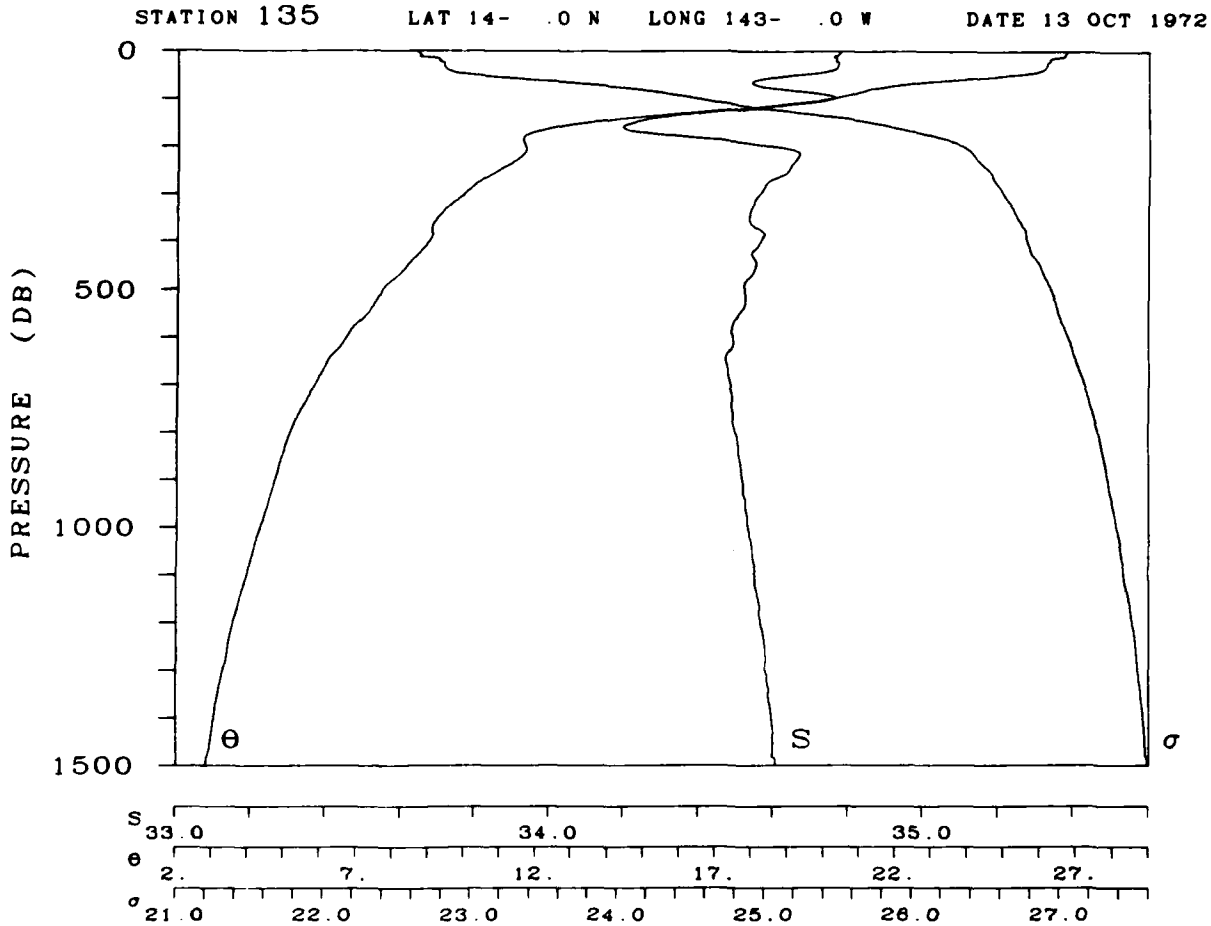


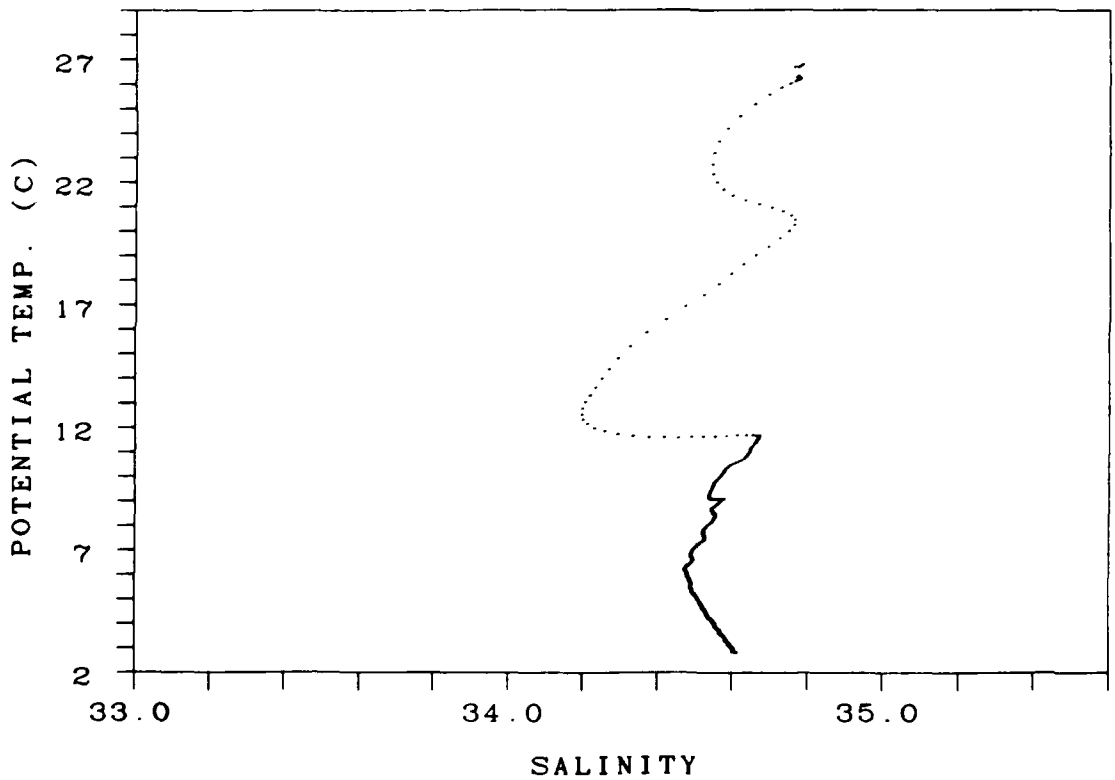


STATION 134 LAT 14-20.0 N LONG 142-59.0 W DATE 13 OCT 1972

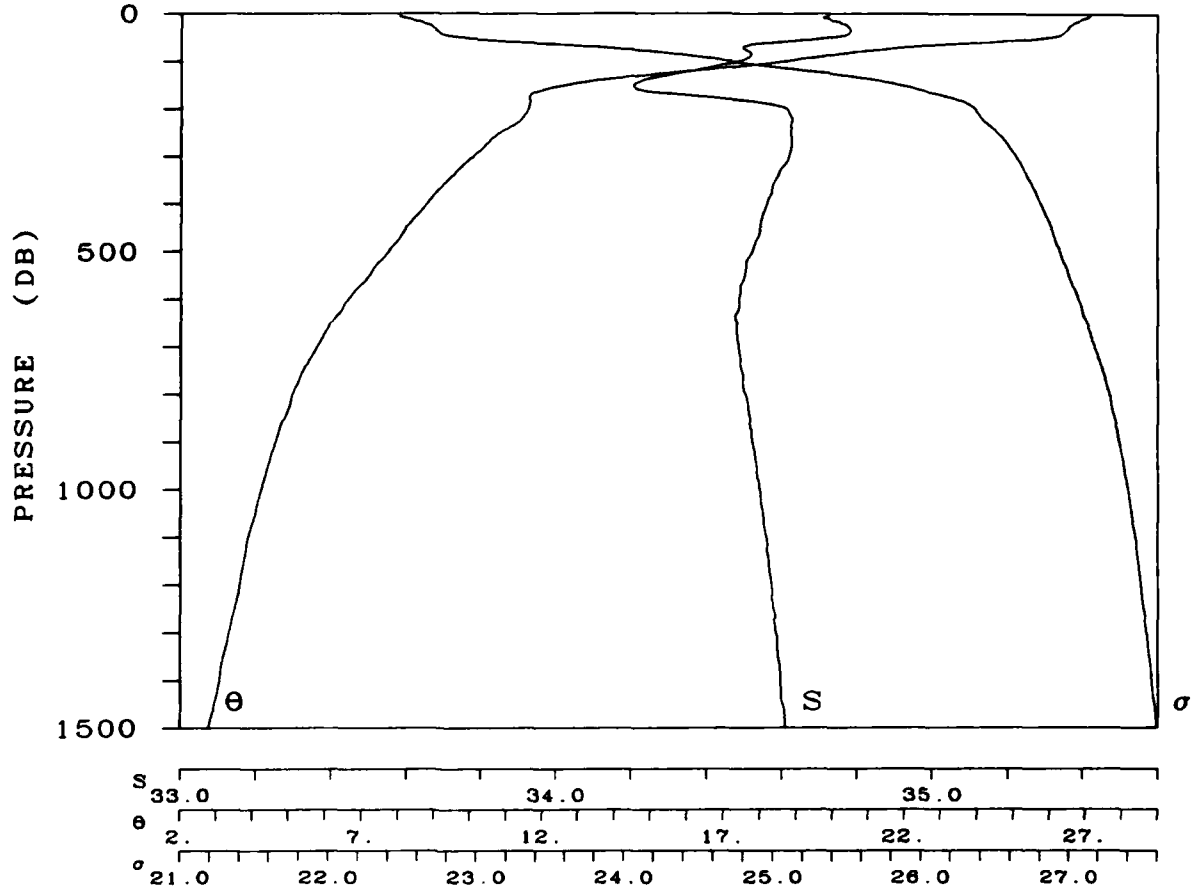


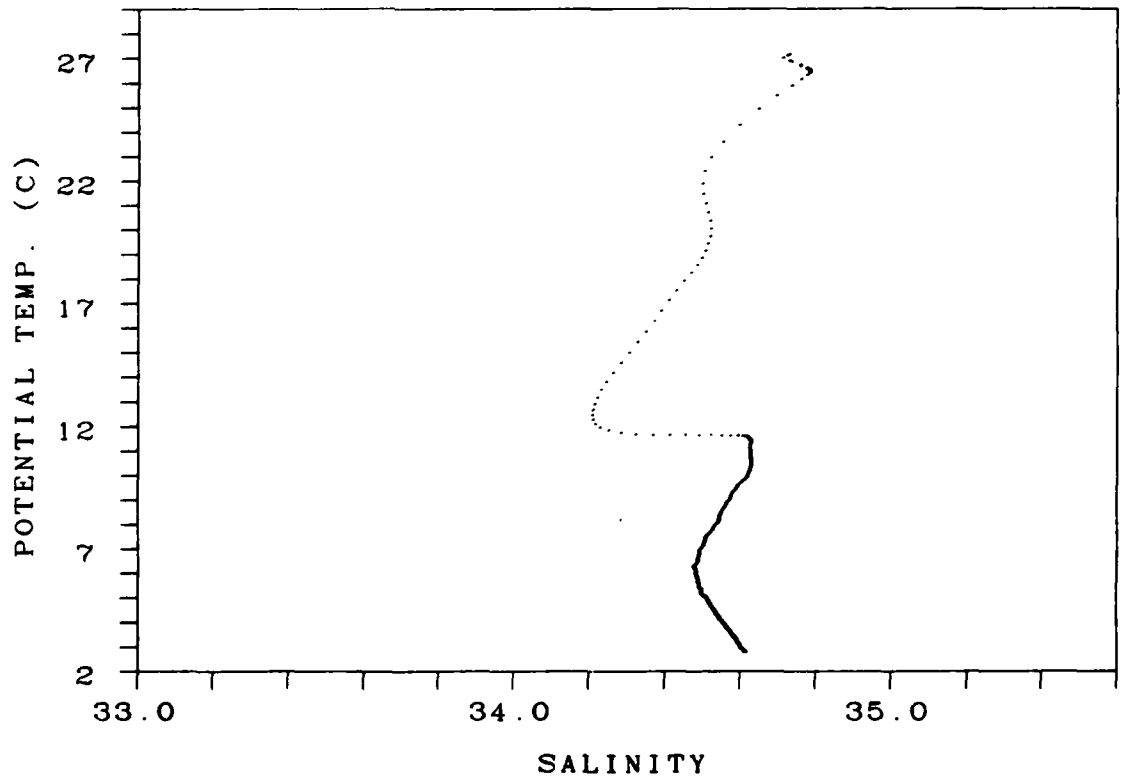



STATION 135
LAT 14- .0 N
LONG 143- .0 W
DATE 13 OCT 1972
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S 33.0 34.0 35.0
θ 2. 7. 12. 17. 22. 27.
σ 21.0 22.0 23.0 24.0 25.0 26.0 27.0

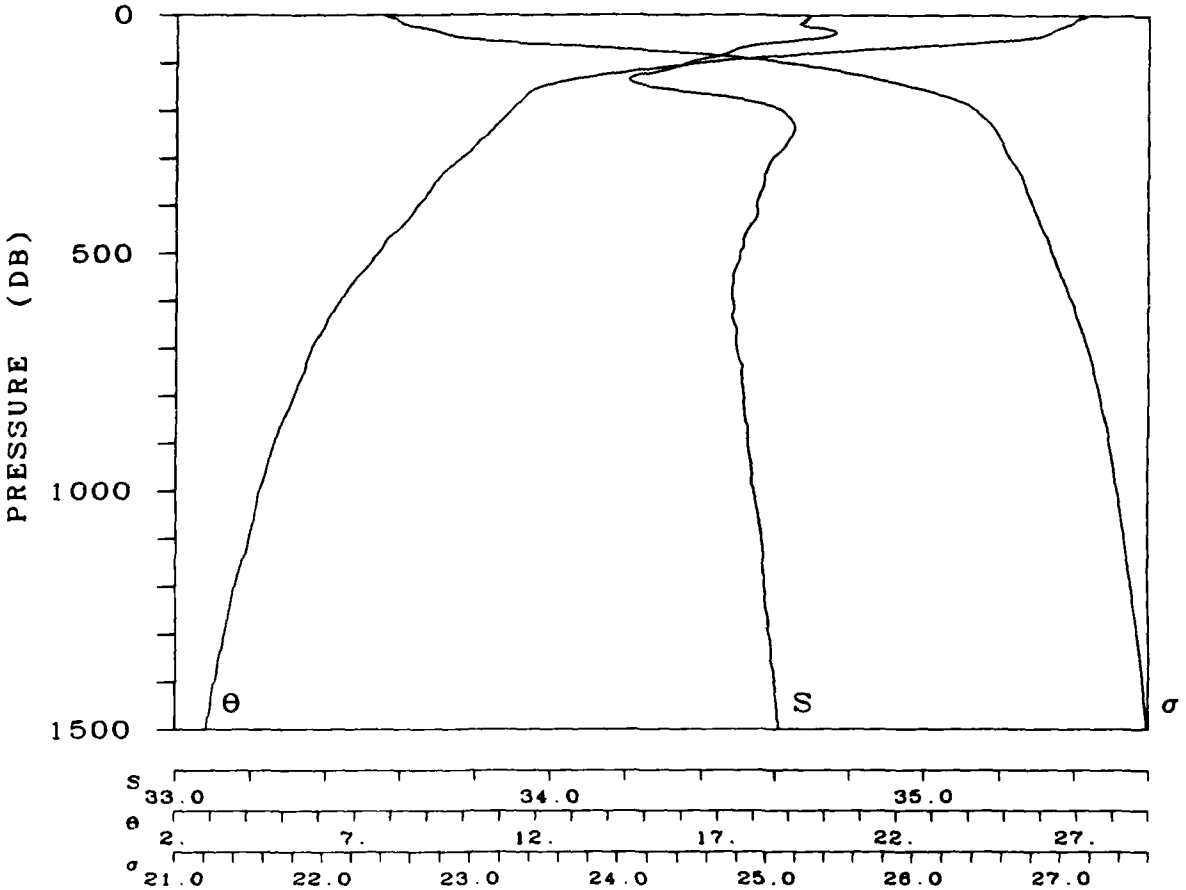

POTENTIAL TEMP. (C)
27
22
17
12
7
2
33.0
34.0
35.0
SALINITY

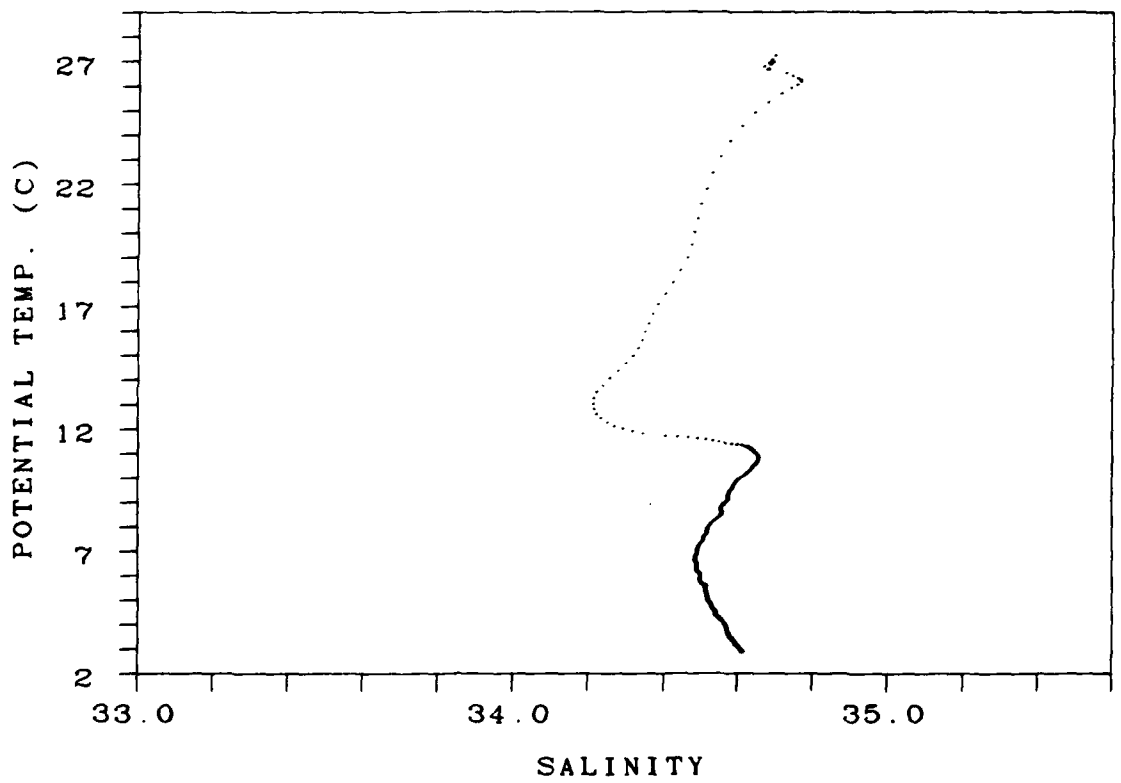
STATION 136 LAT 13-41.0 N LONG 142-59.0 W DATE 13 OCT 1972



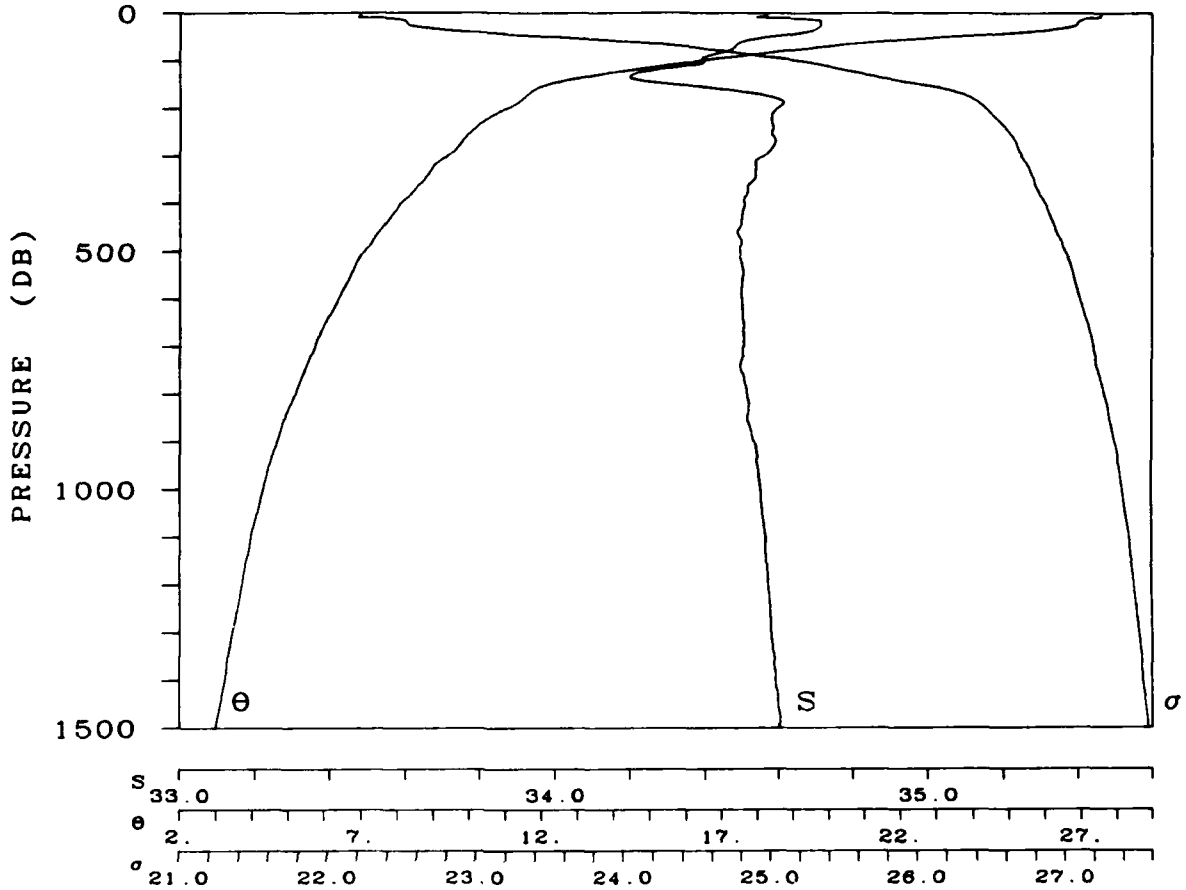


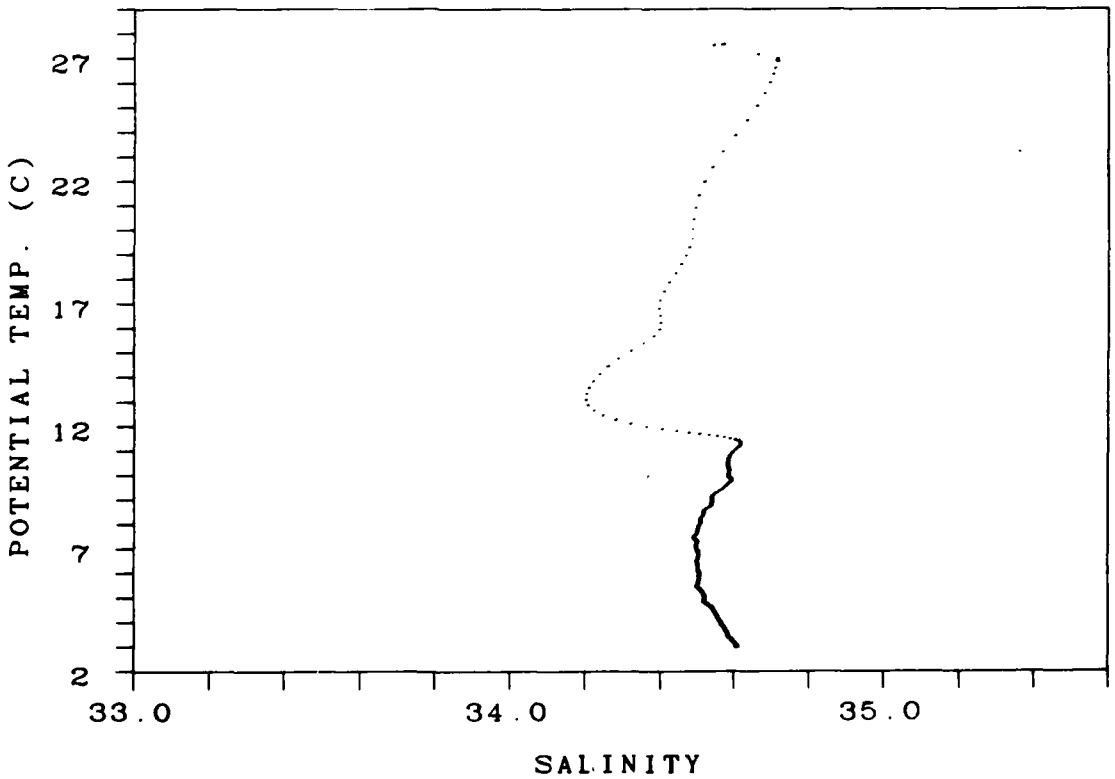
STATION 137 LAT 13-20.0 N LONG 143- .0 W DATE 13 OCT 1972



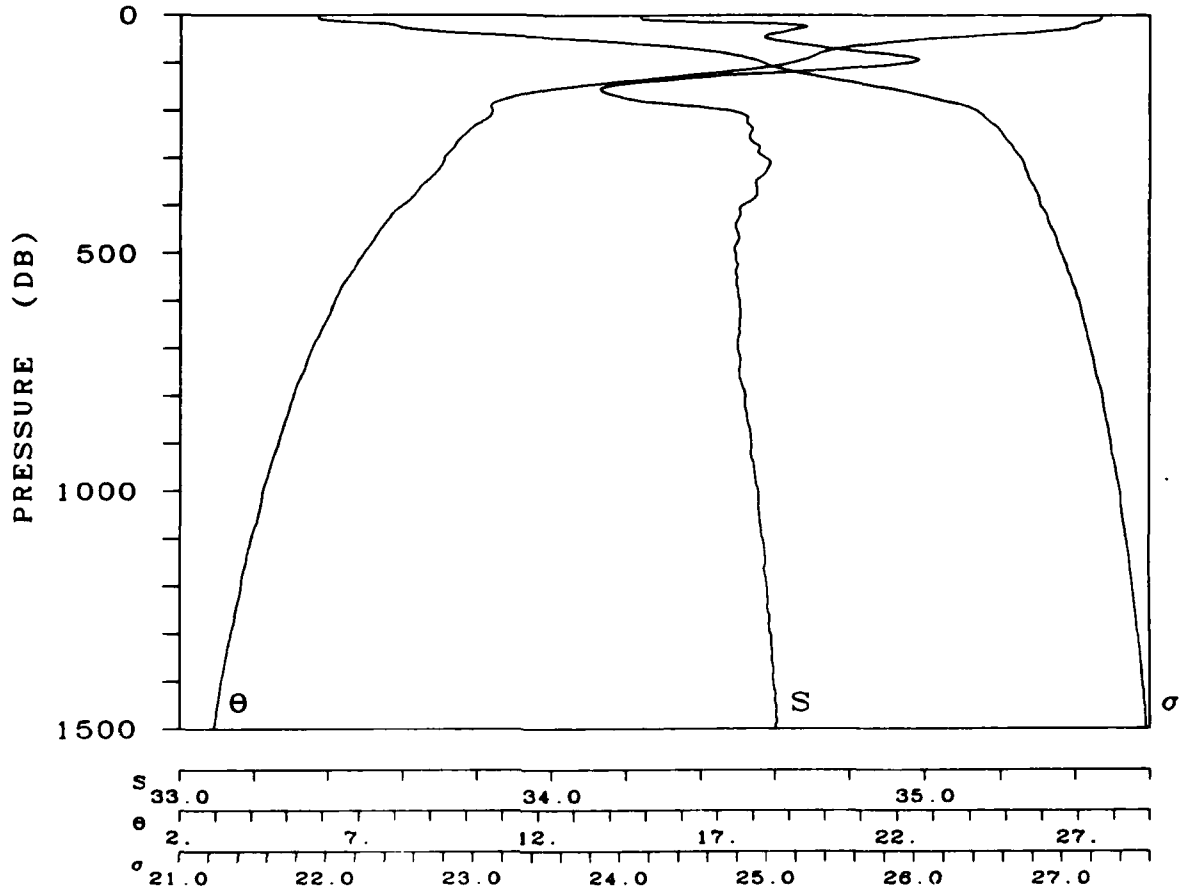


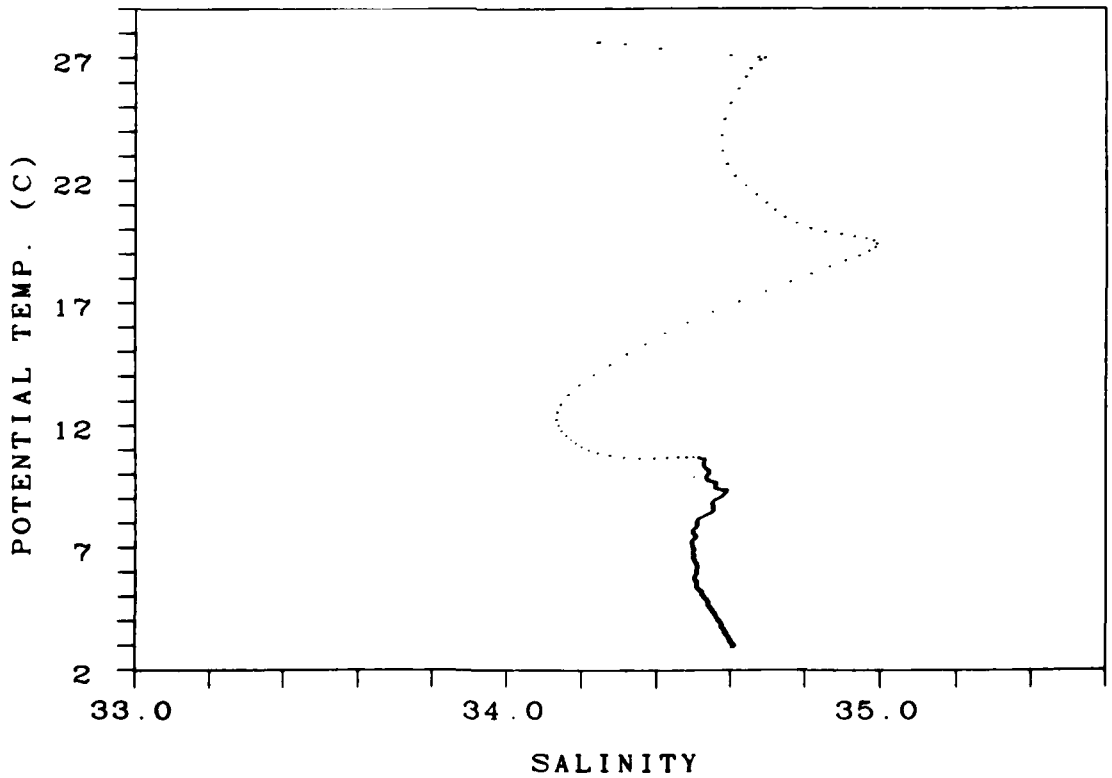
STATION 138 LAT 13- .0 N LONG 143- .0 W DATE 13 OCT 1972



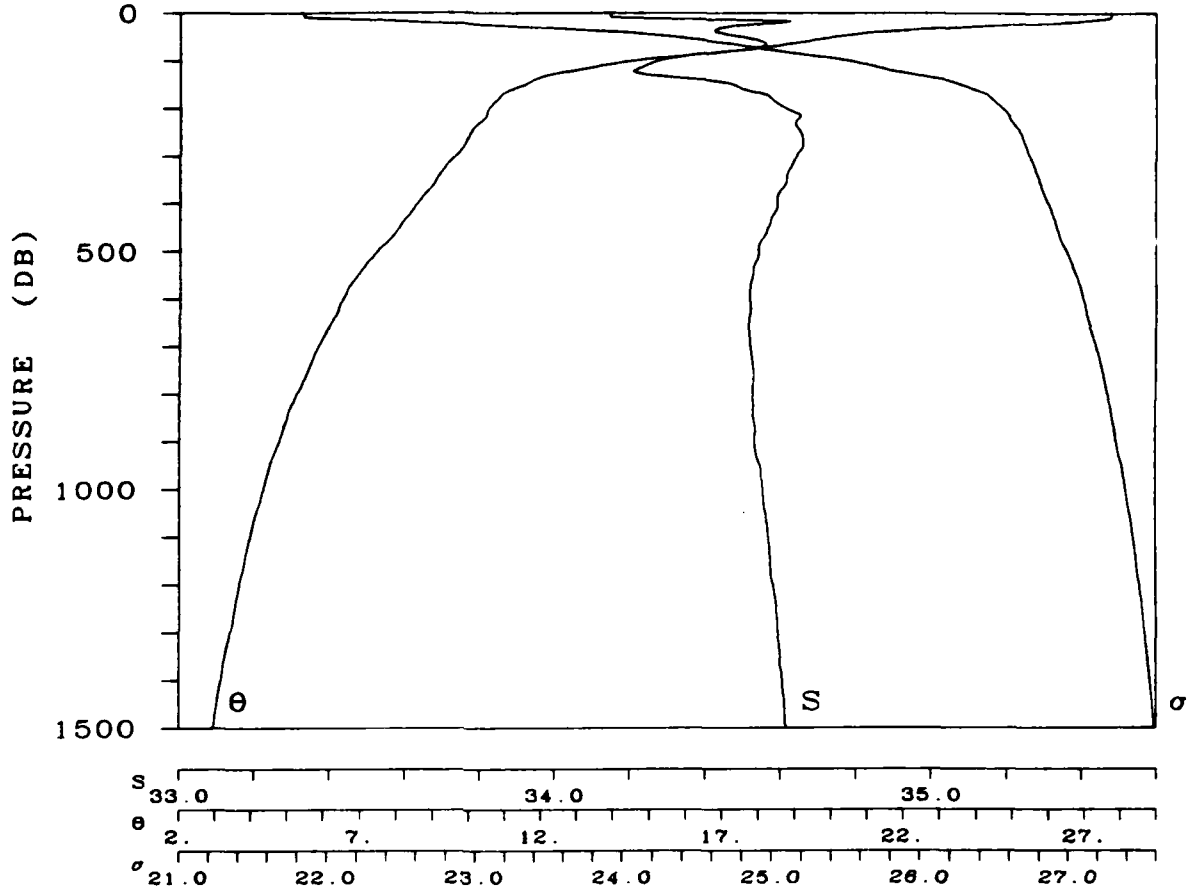


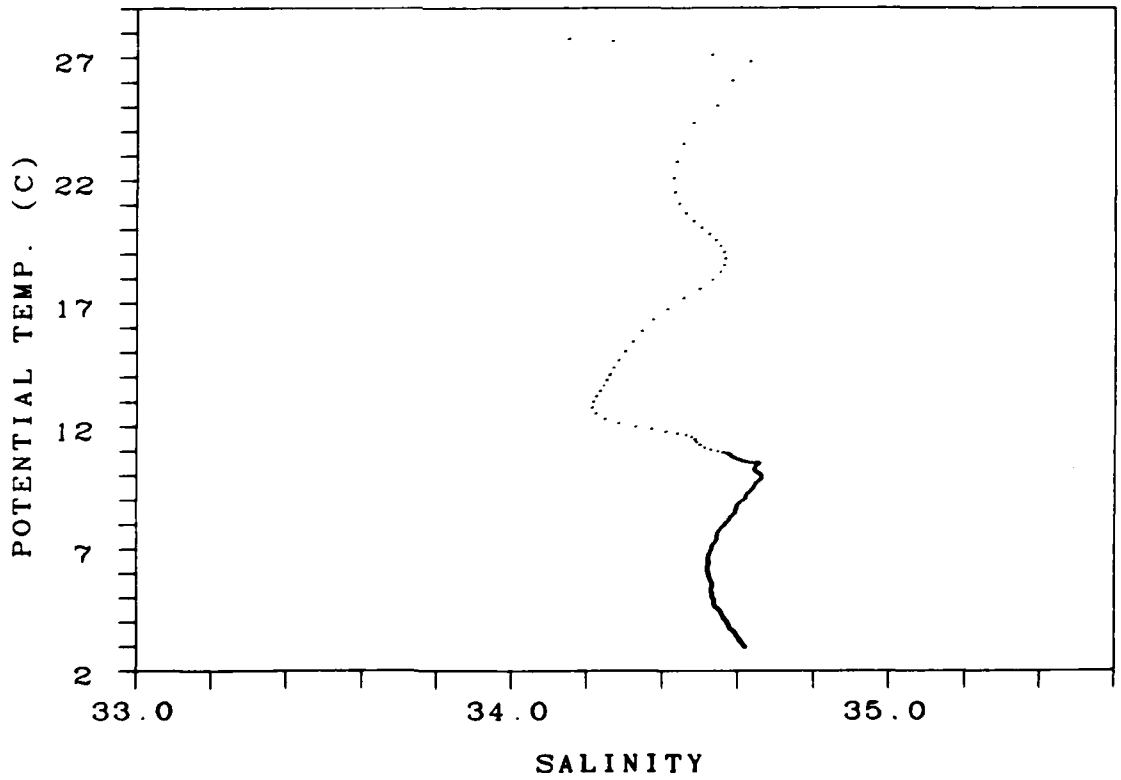
STATION 139 LAT 12-40.0 N LONG 143- .0 W DATE 13 OCT 1972



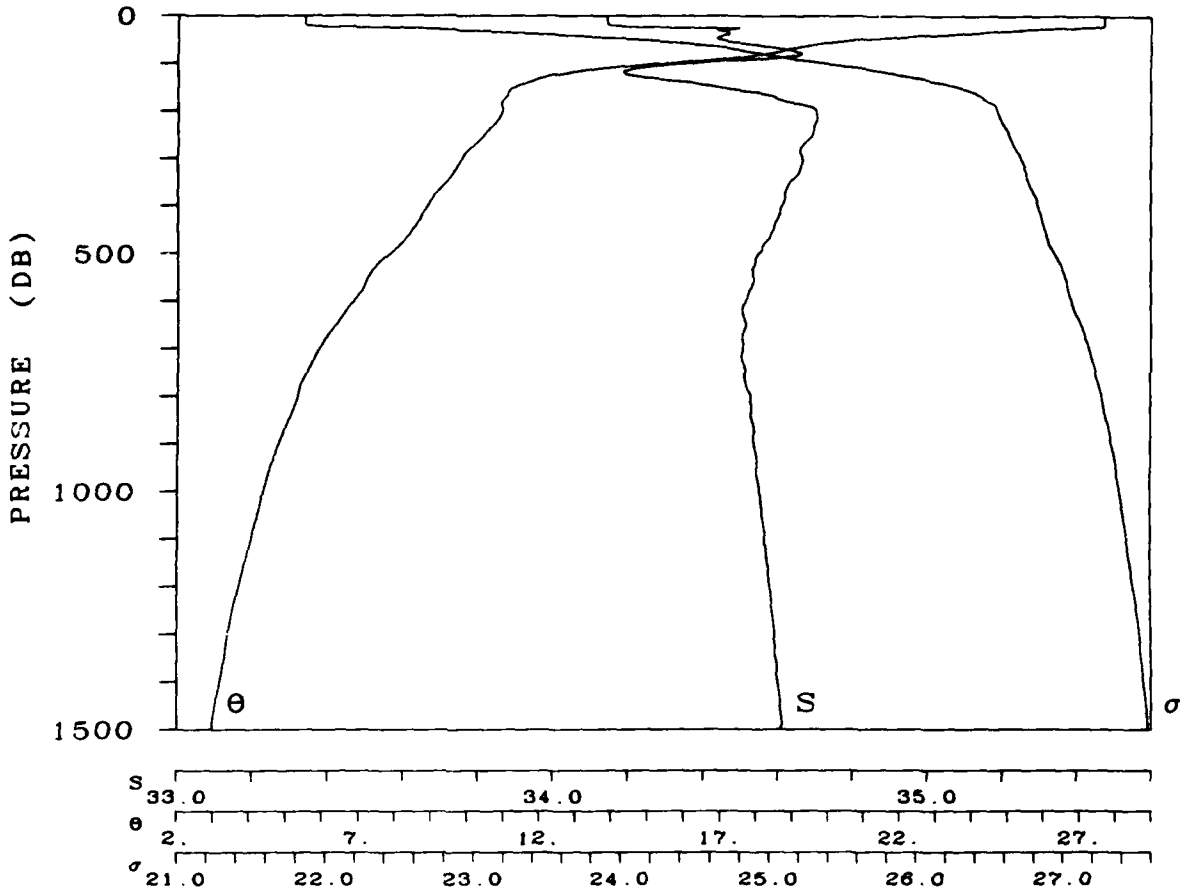


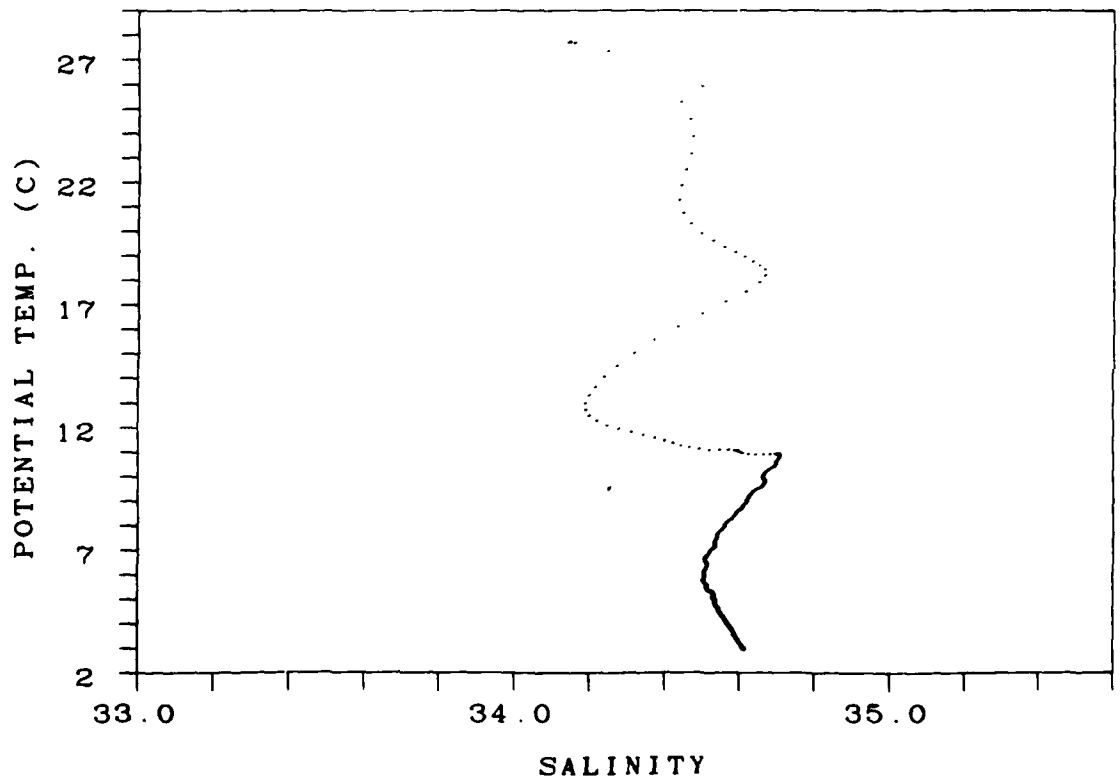
STATION 140 LAT 12-20.0 N LONG 143- 1.0 W DATE 13 OCT 1972



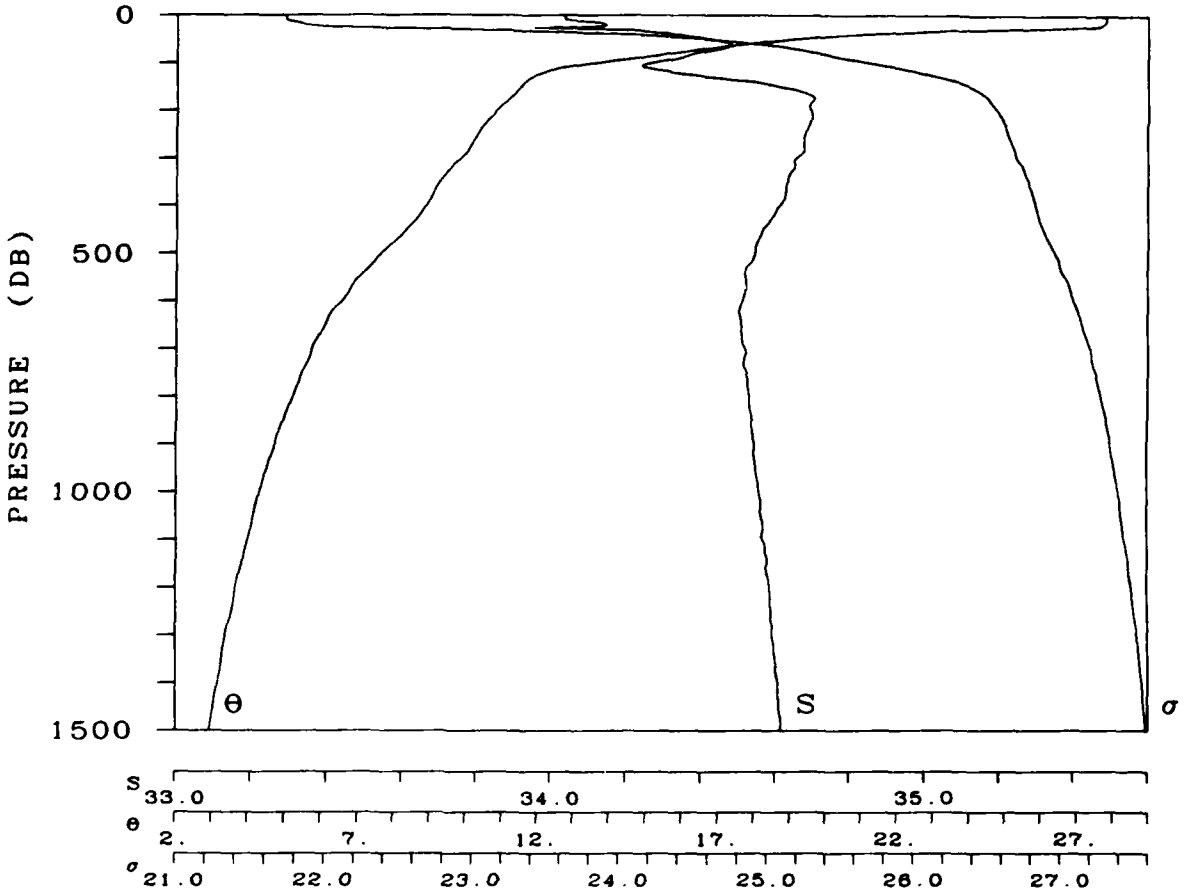


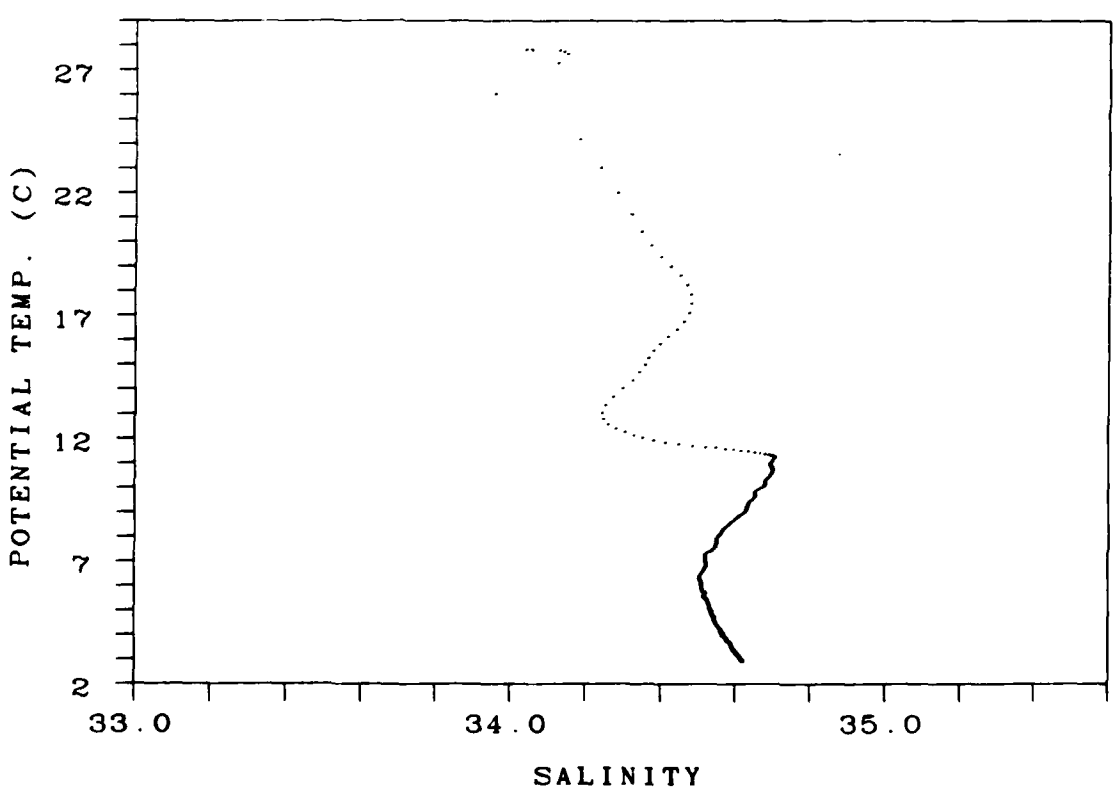
STATION 141 LAT 11-59.0 N LONG 143- 1.0 W DATE 14 OCT 1972



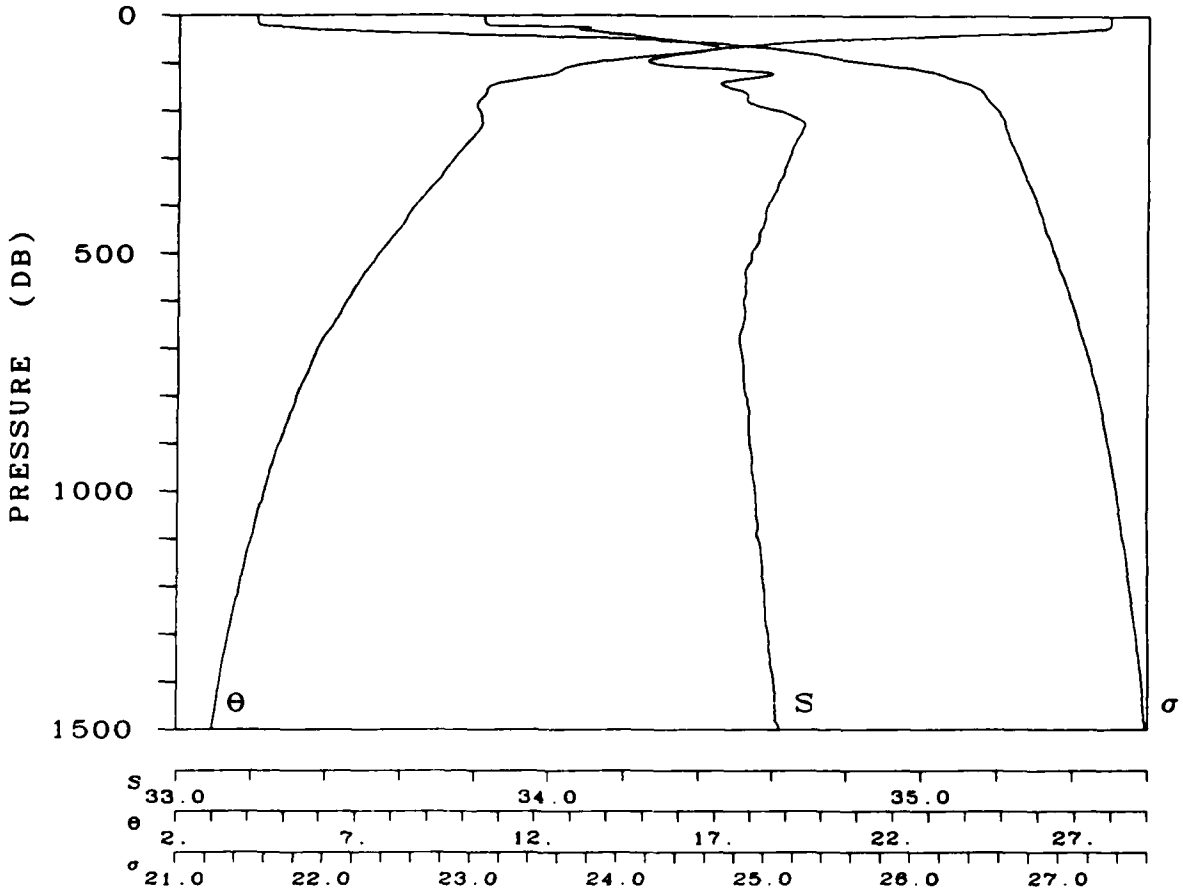


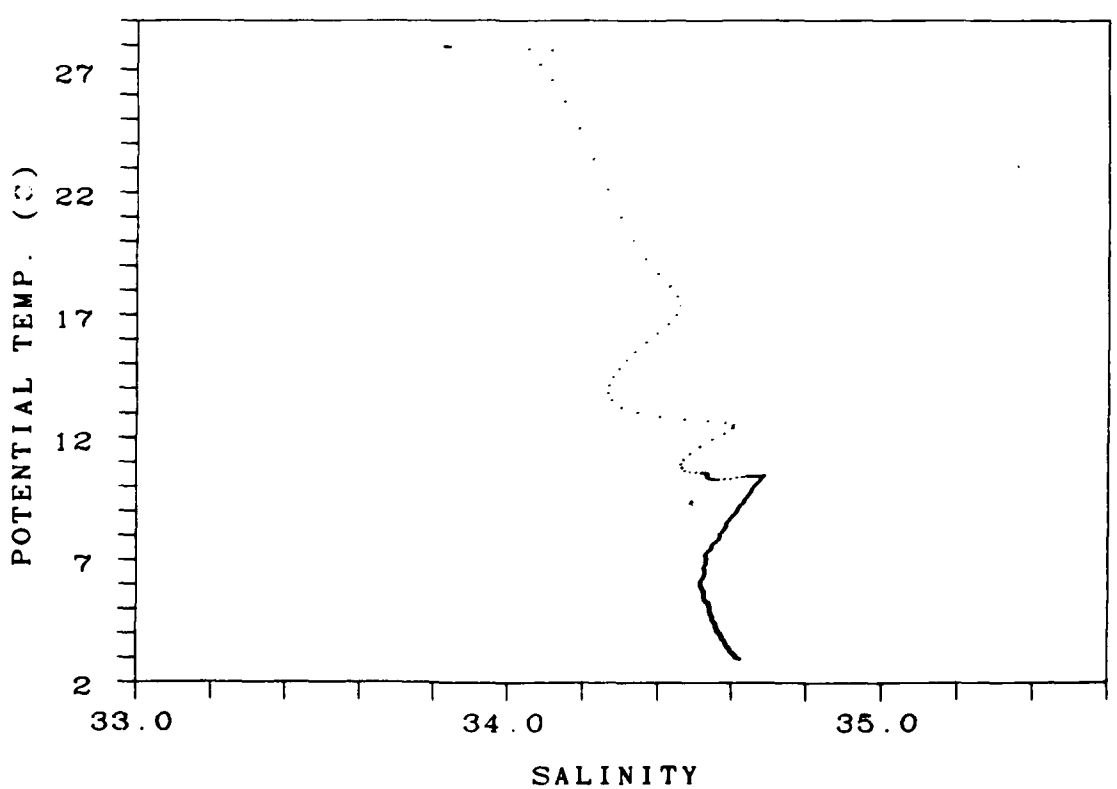
STATION 142 LAT 11-40.0 N LONG 143- .0 W DATE 14 OCT 1972



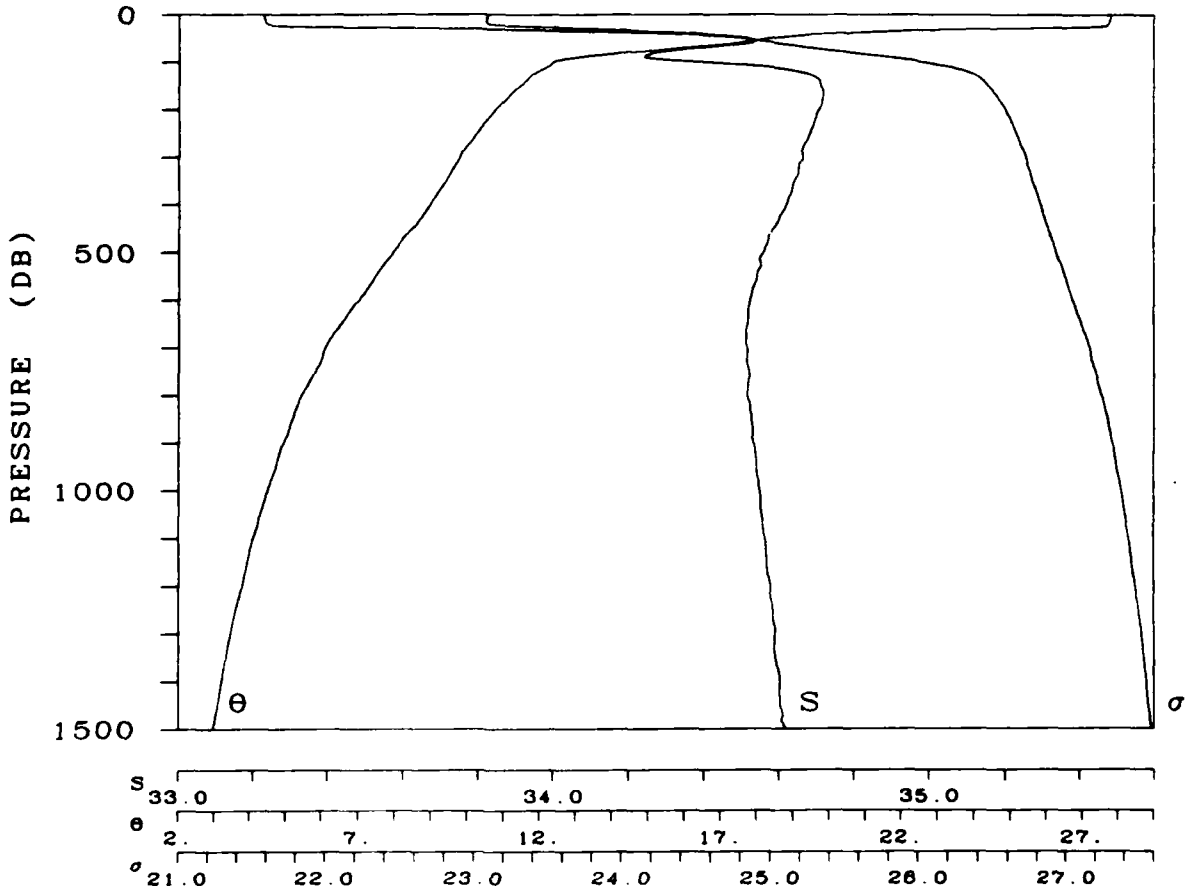


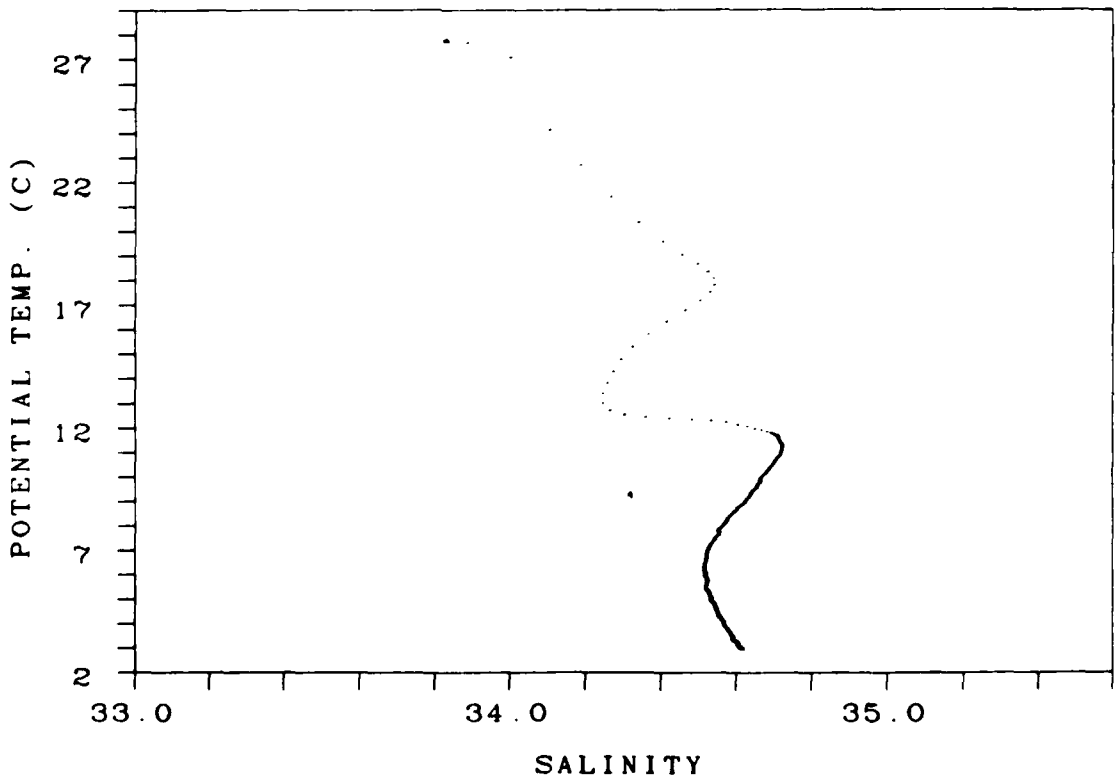
STATION 143 LAT 11-20.0 N LONG 143- .0 W DATE 14 OCT 1972



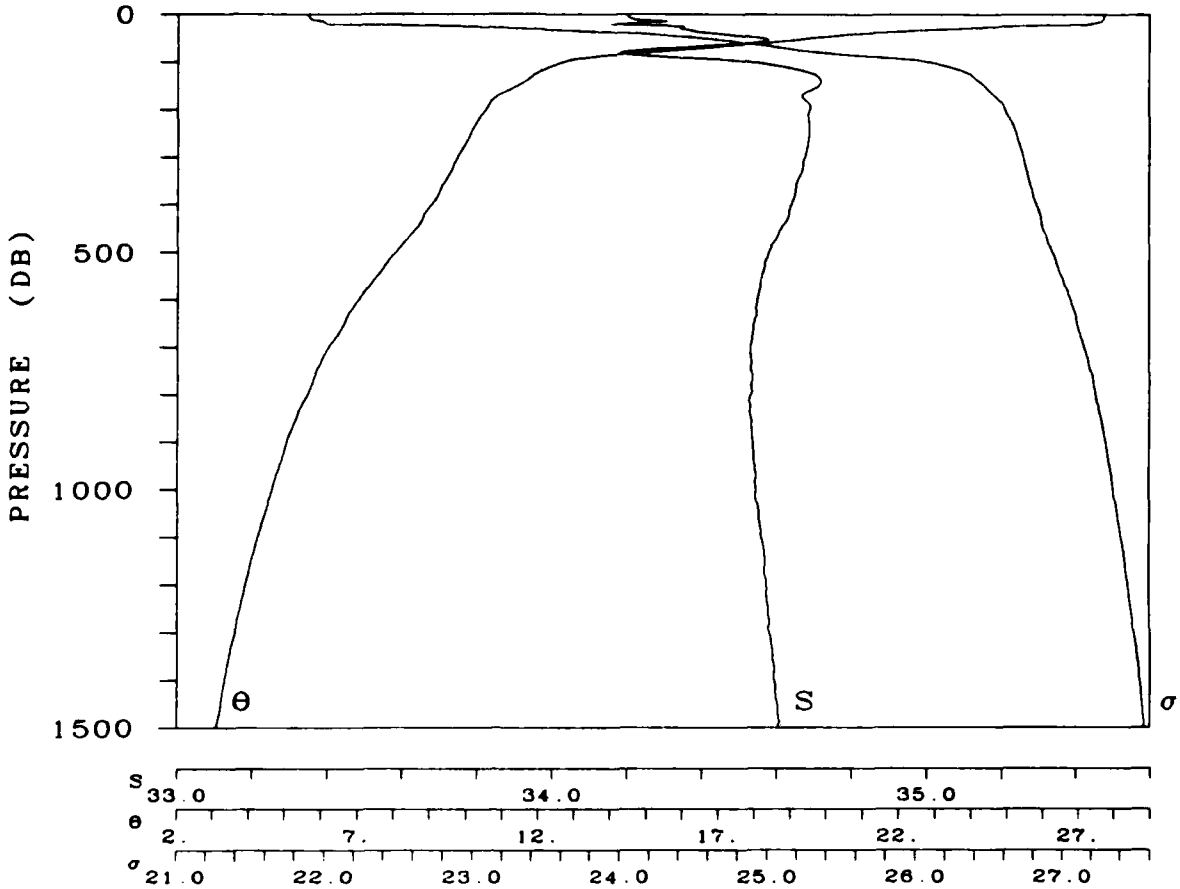


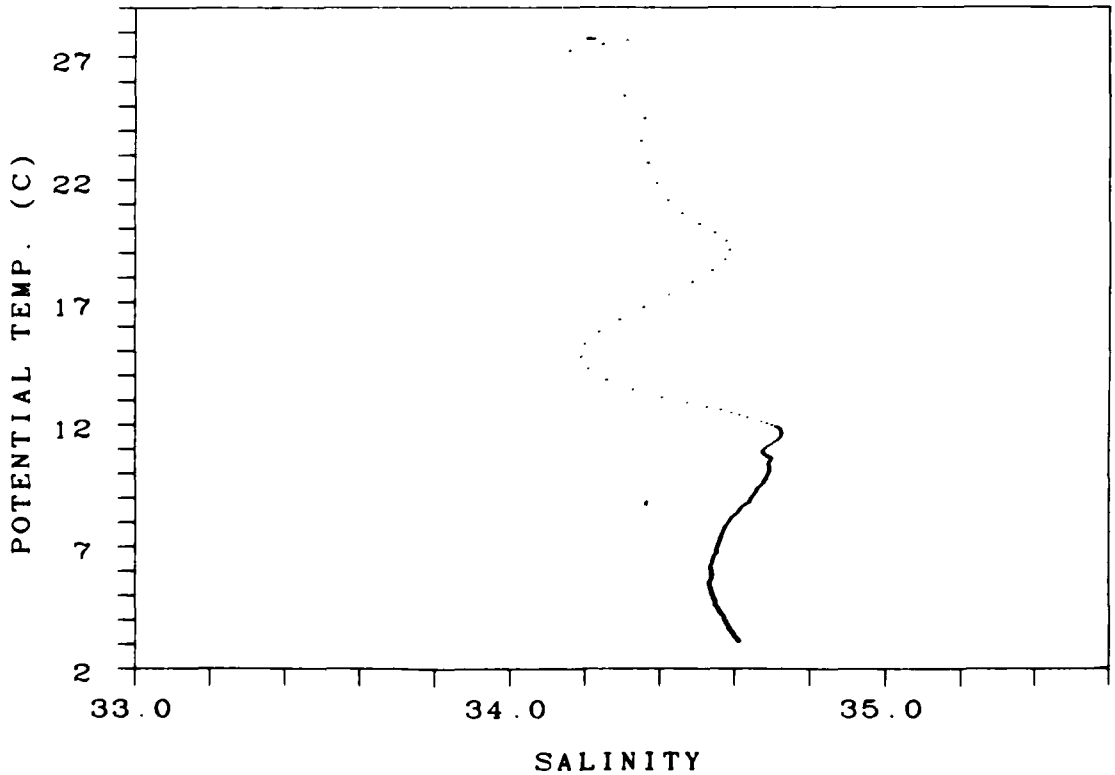
STATION 144 LAT 11- .0 N LONG 143- .0 W DATE 14 OCT 1972



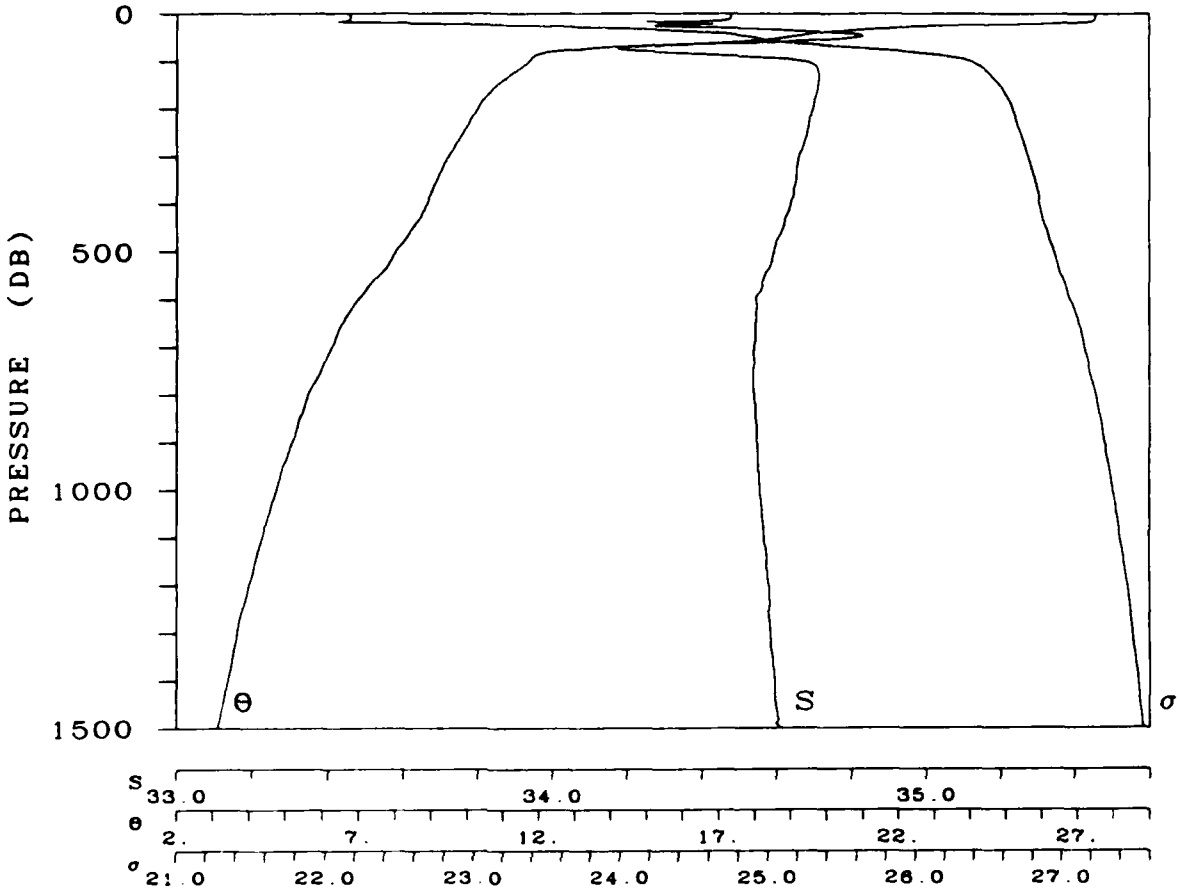


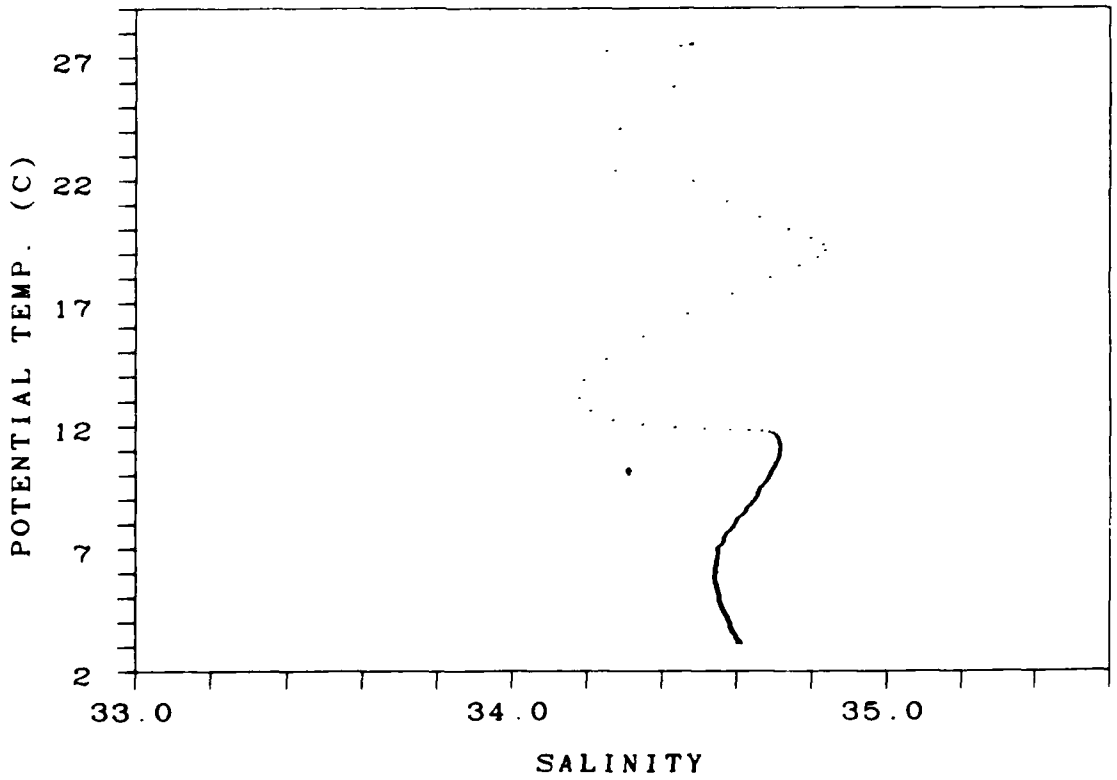
STATION 145 LAT 10-40.0 N LONG 143- .0 W DATE 14 OCT 1972



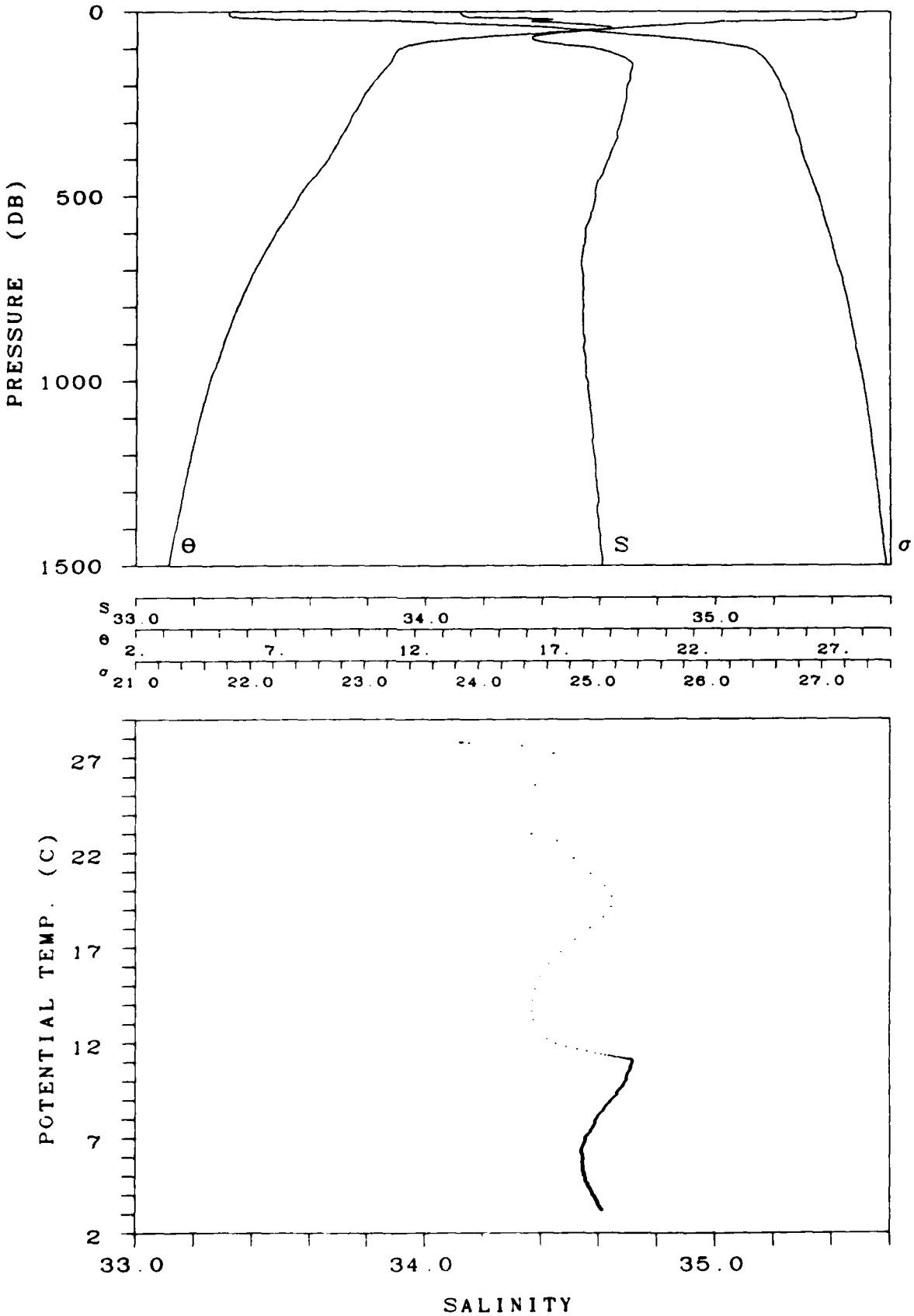


STATION 146 LAT 10-20.0 N LONG 143- .0 W DATE 14 OCT 1972

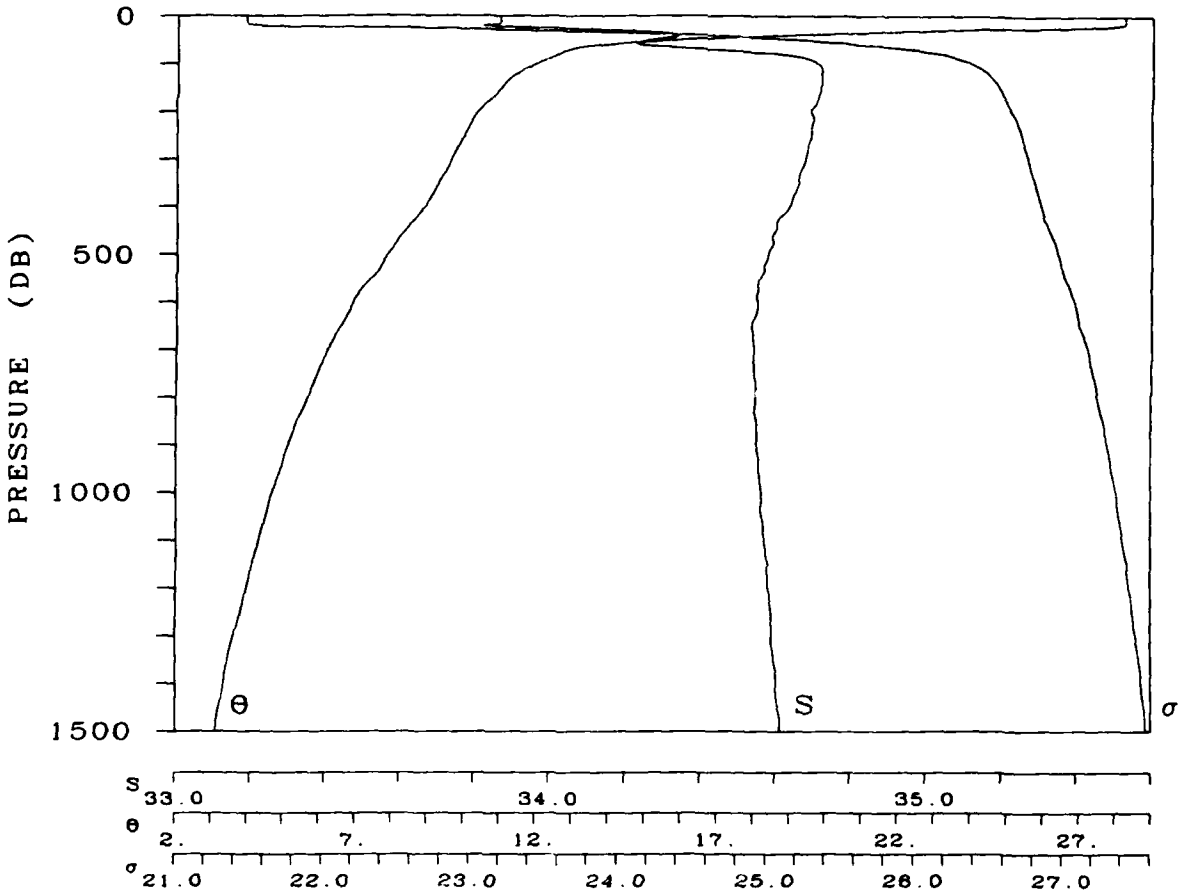


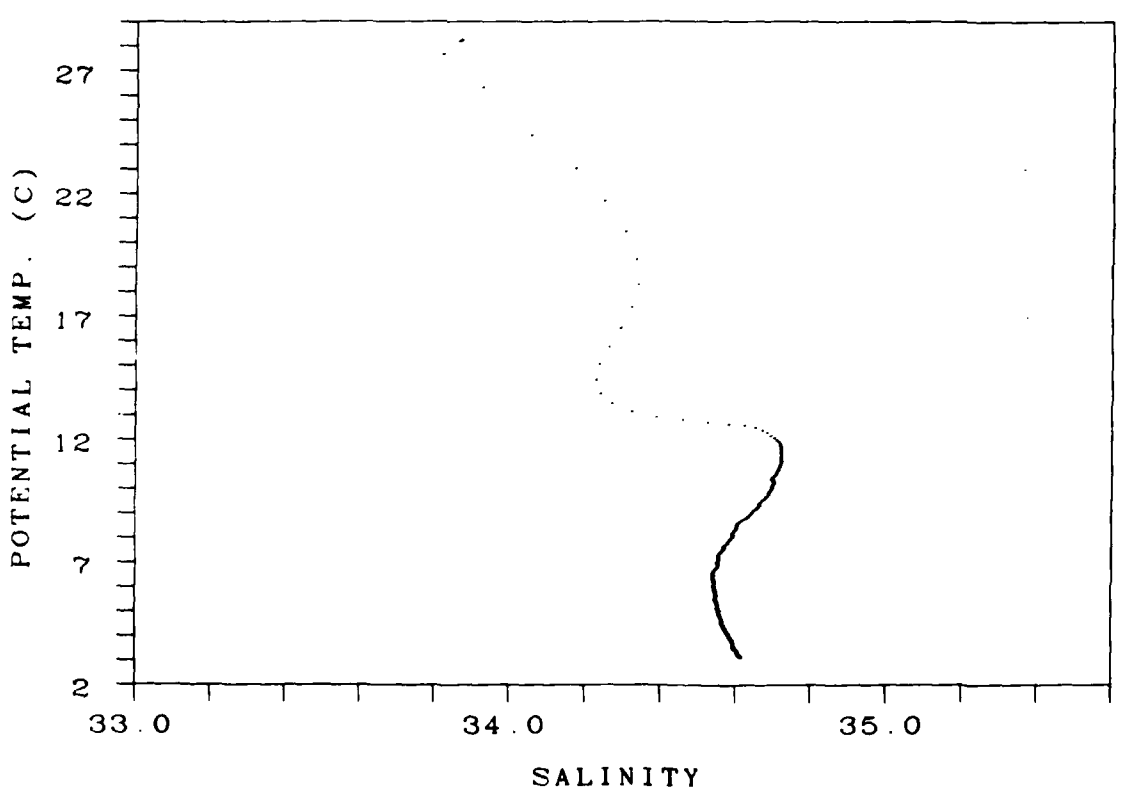


STATION 147 LAT 10- 2.0 N LONG 142-59.0 W DATE 14 OCT 1972

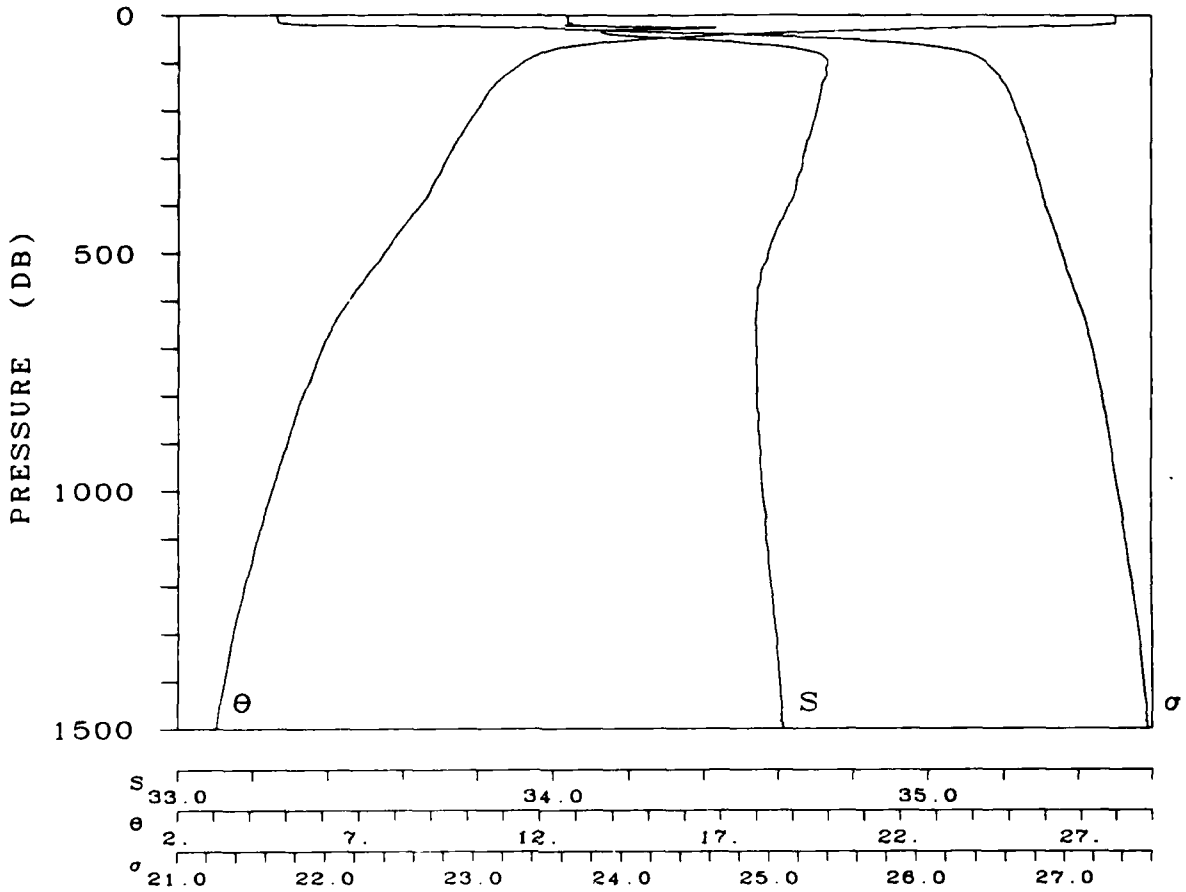


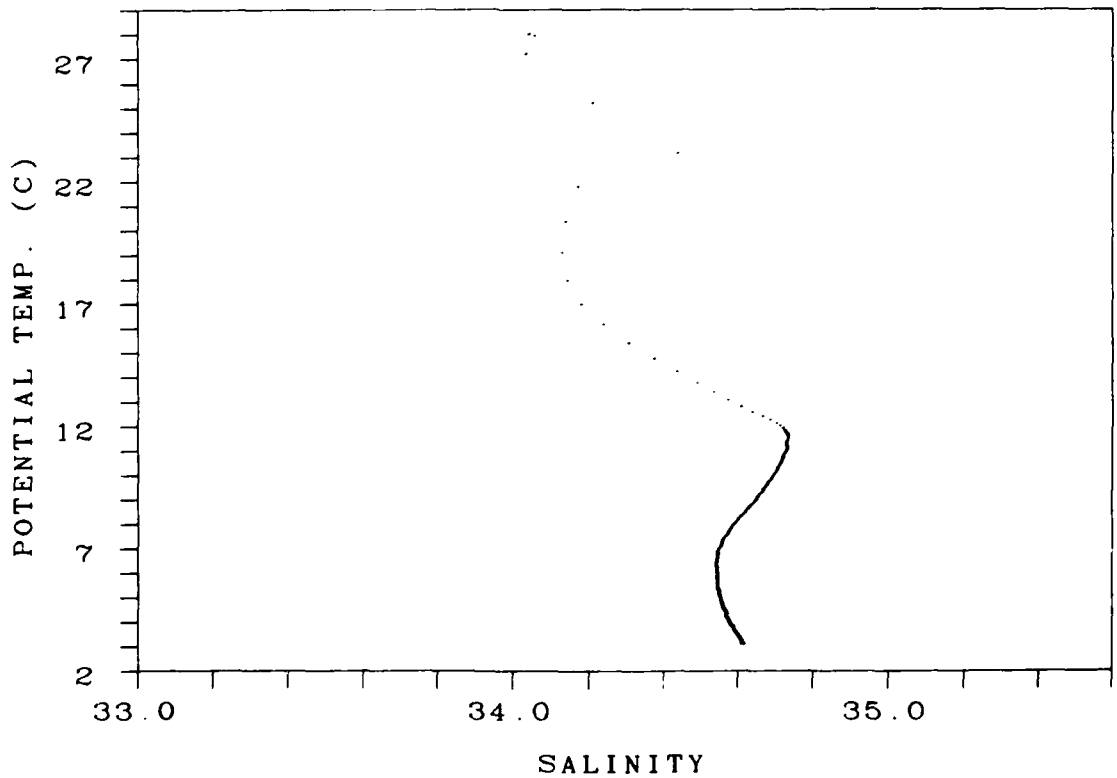
STATION 148 LAT 9-42.0 N LONG 143- 2.0 W DATE 14 OCT 1972

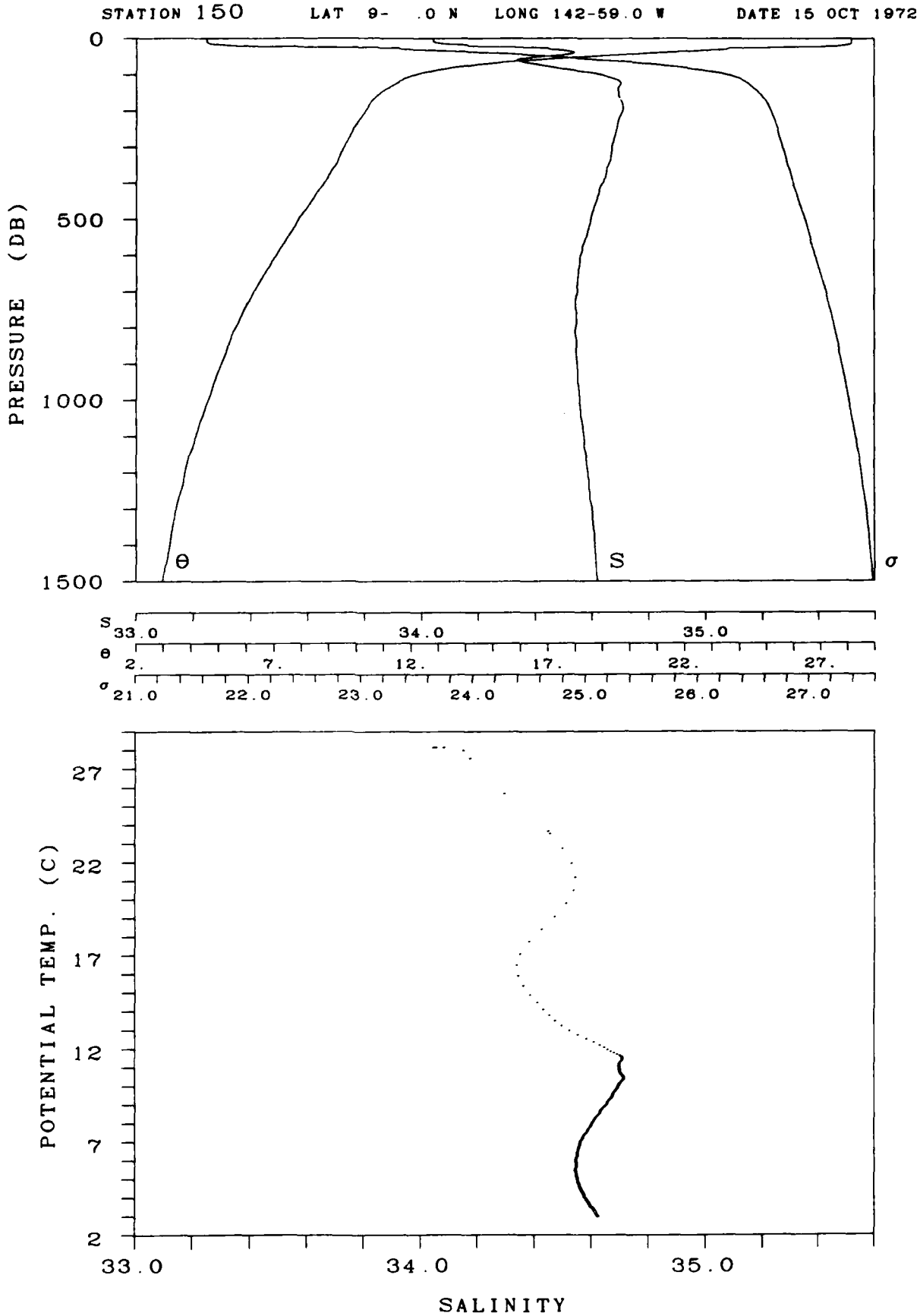




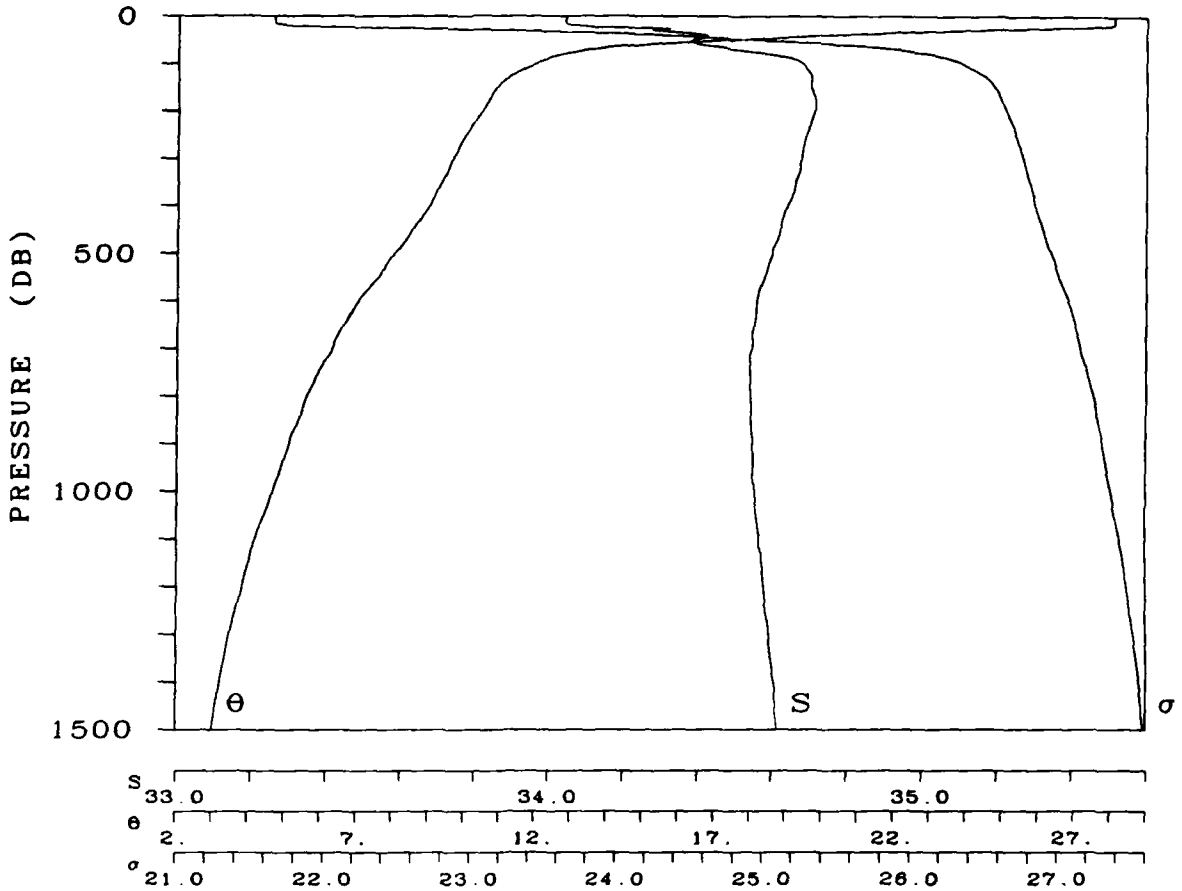
STATION 149 LAT 9-21.0 N LONG 143- 1.0 W DATE 15 OCT 1972

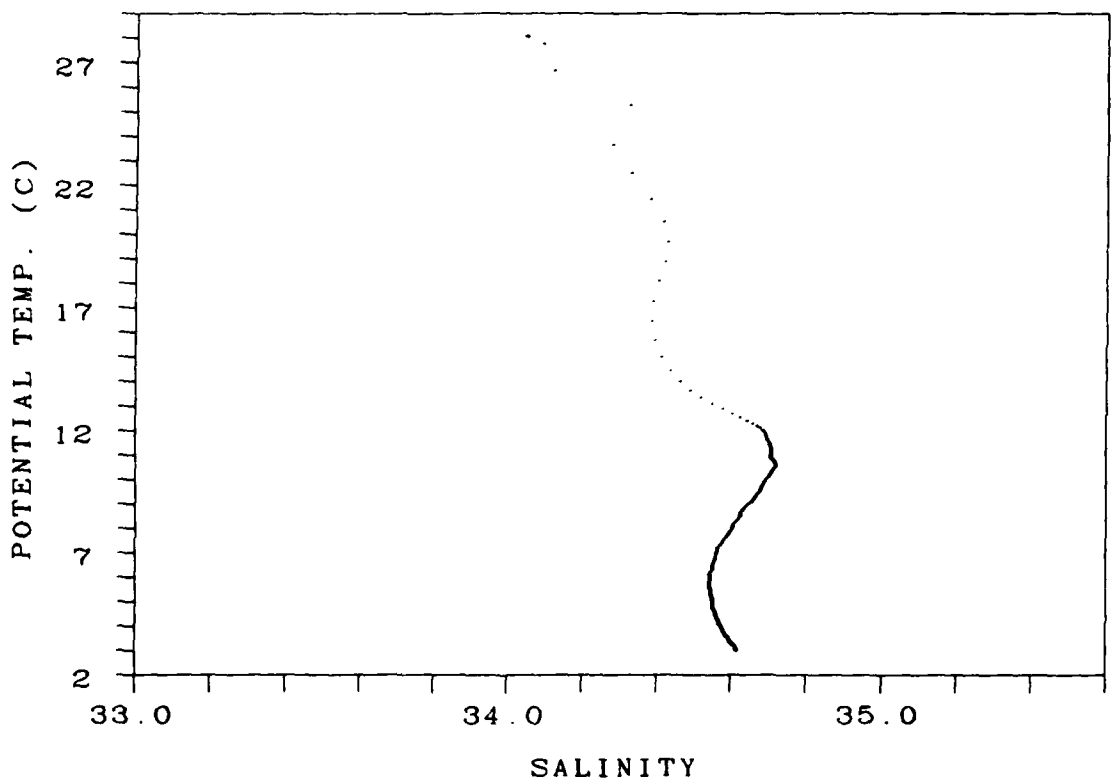




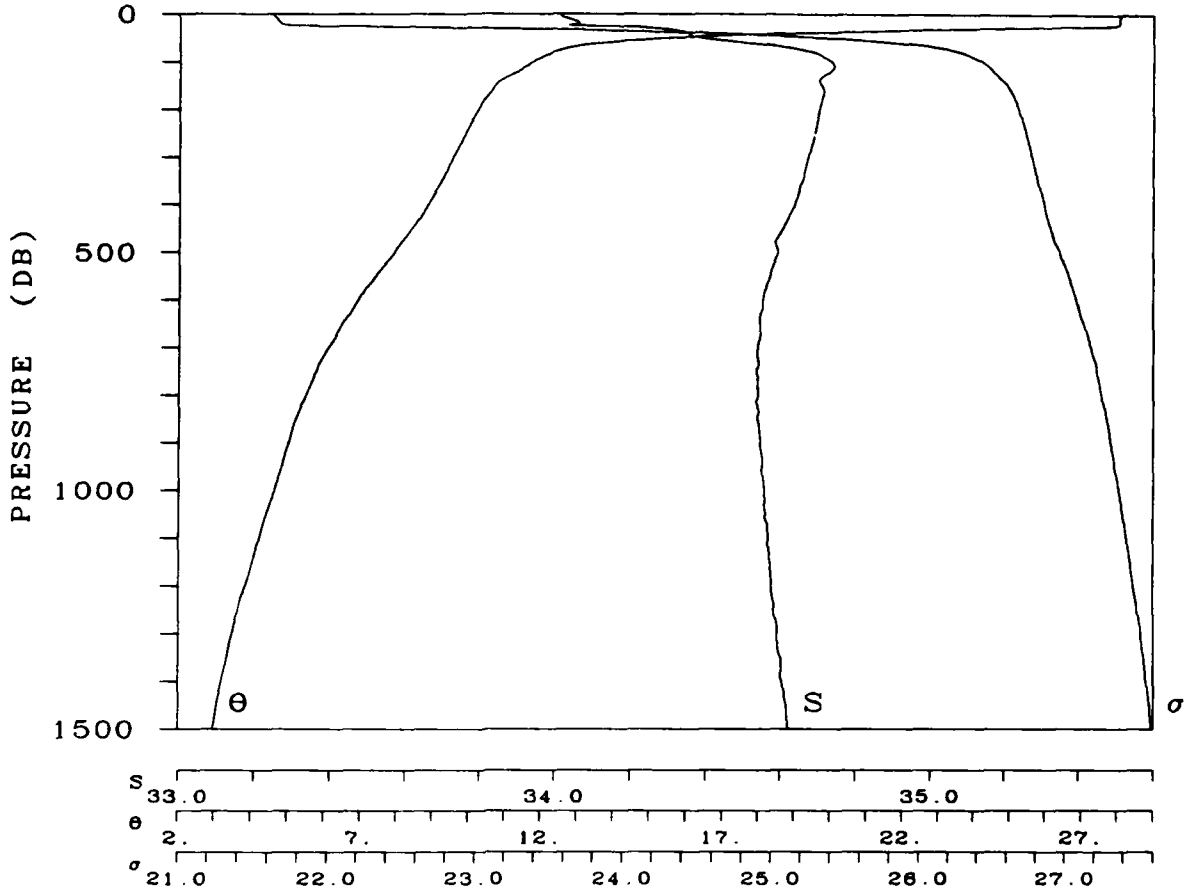

STATION 150
LAT 9- .0 N
LONG 142-59.0 W
DATE 15 OCT 1972
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S 33.0 34.0 35.0
θ 2. 7. 12. 17. 22. 27.
σ 21.0 22.0 23.0 24.0 25.0 26.0 27.0
POTENTIAL TEMP. (C)
27
22
17
12
7
2
33.0
34.0
35.0
SALINITY

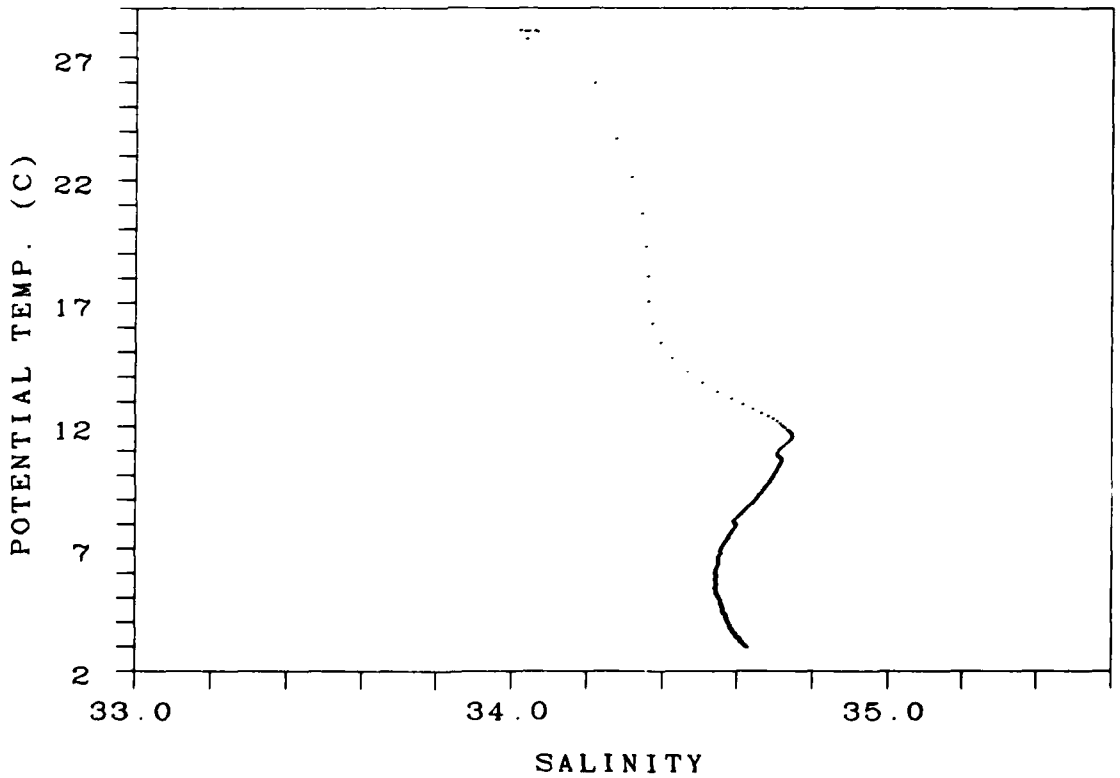
STATION 151 LAT 9- .0 N LONG 142-40.0 W DATE 15 OCT 1972



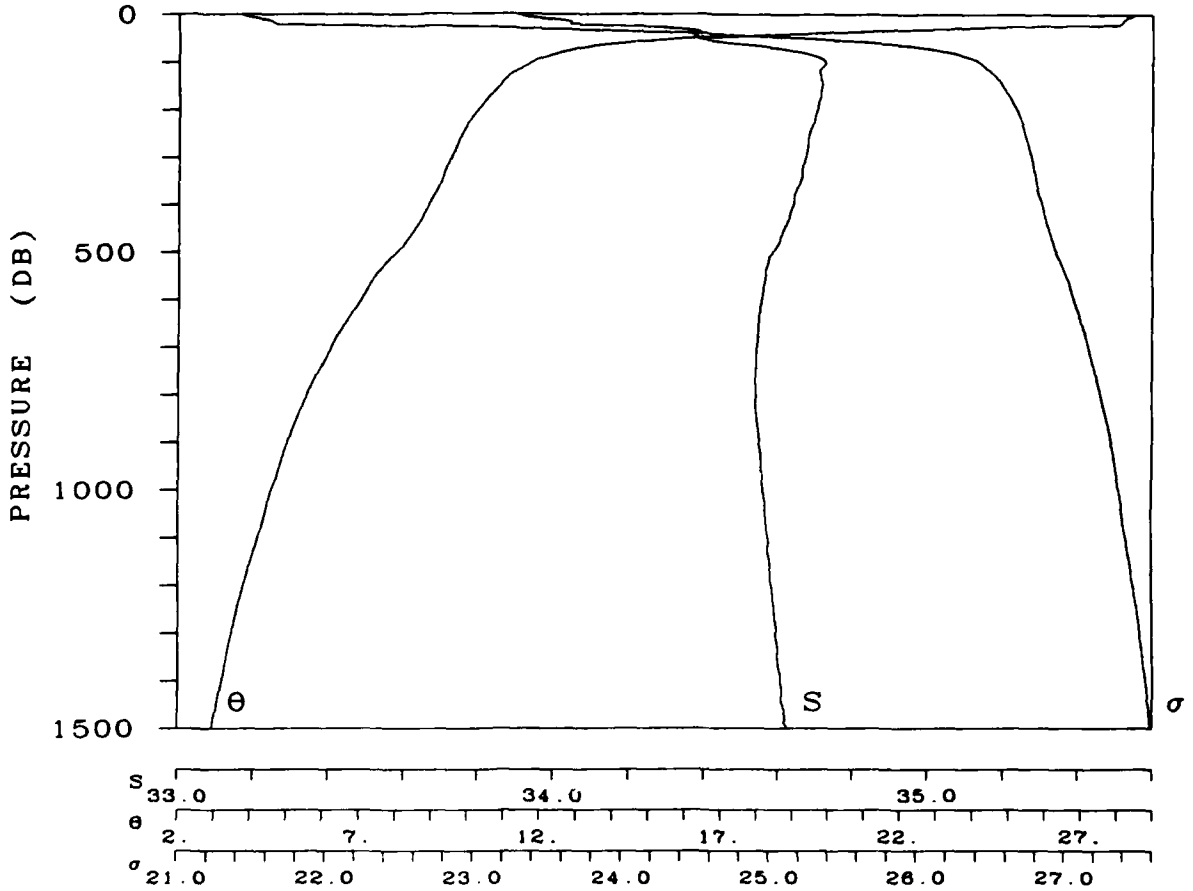


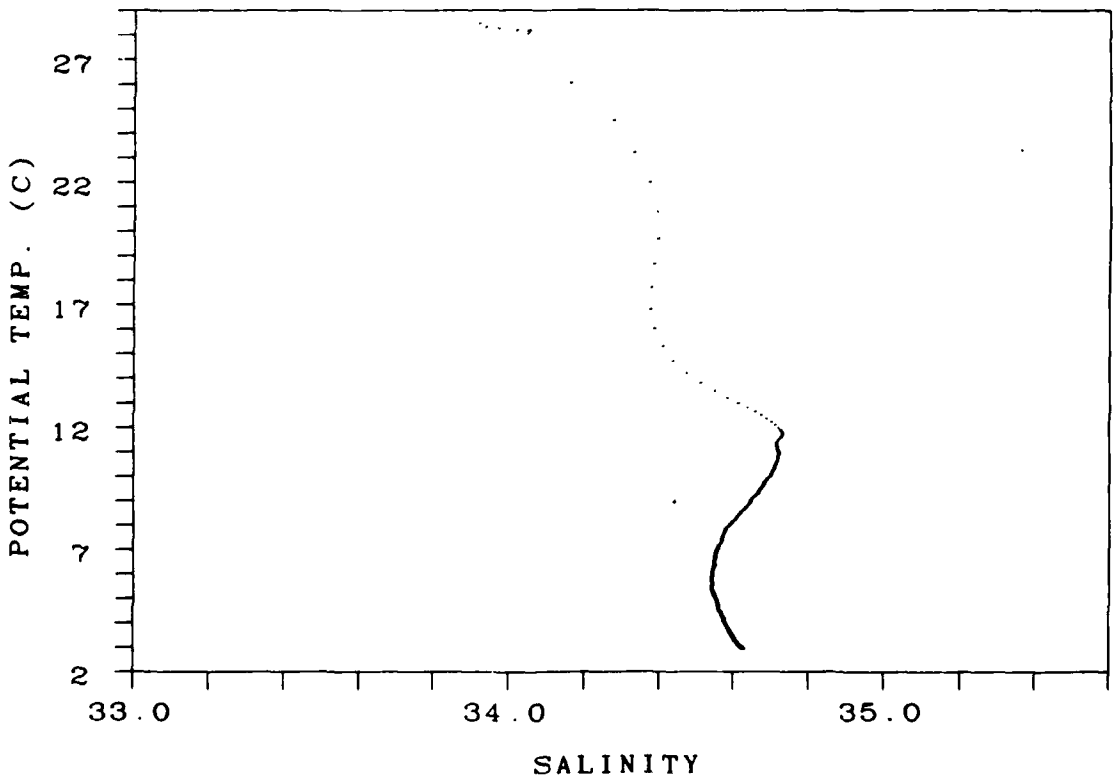
STATION 152 LAT 9- 1.0 N LONG 142-17.0 W DATE 15 OCT 1972



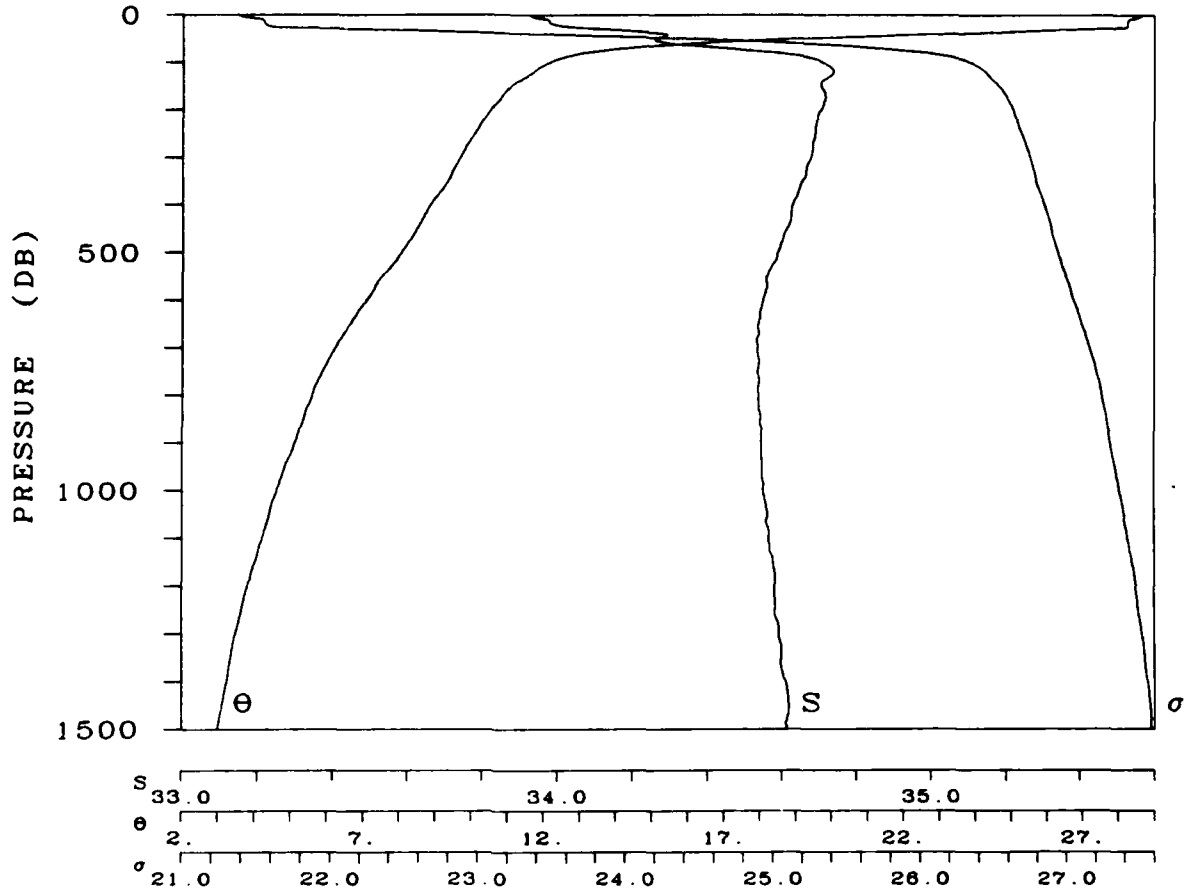


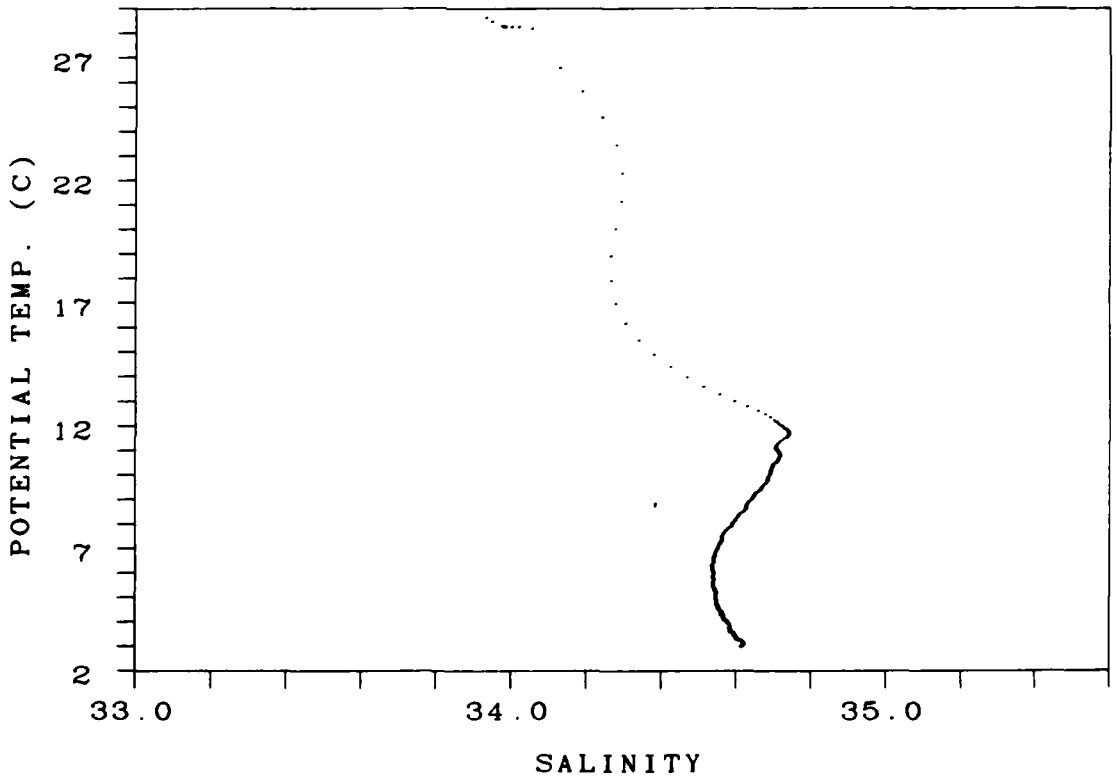
STATION 153 LAT 9- 1.0 N LONG 142- .0 W DATE 15 OCT 1972



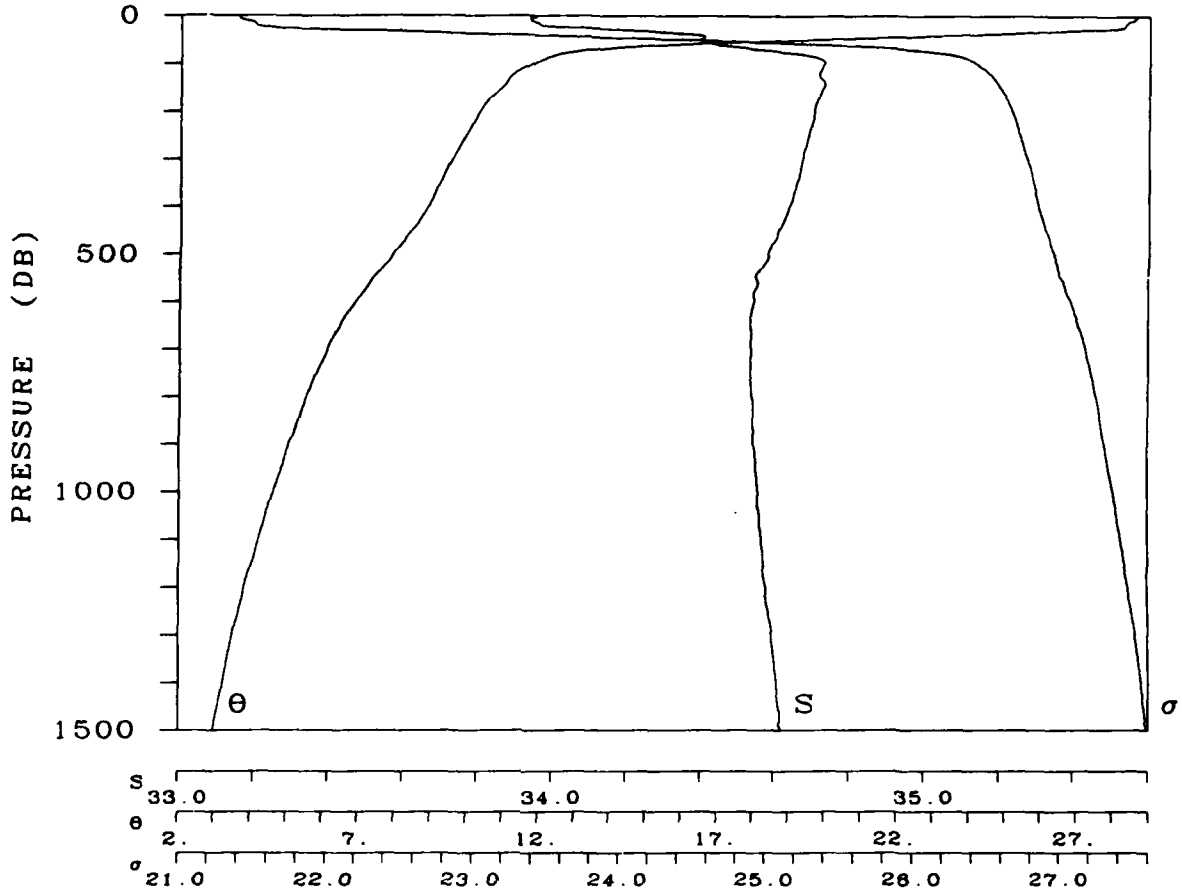


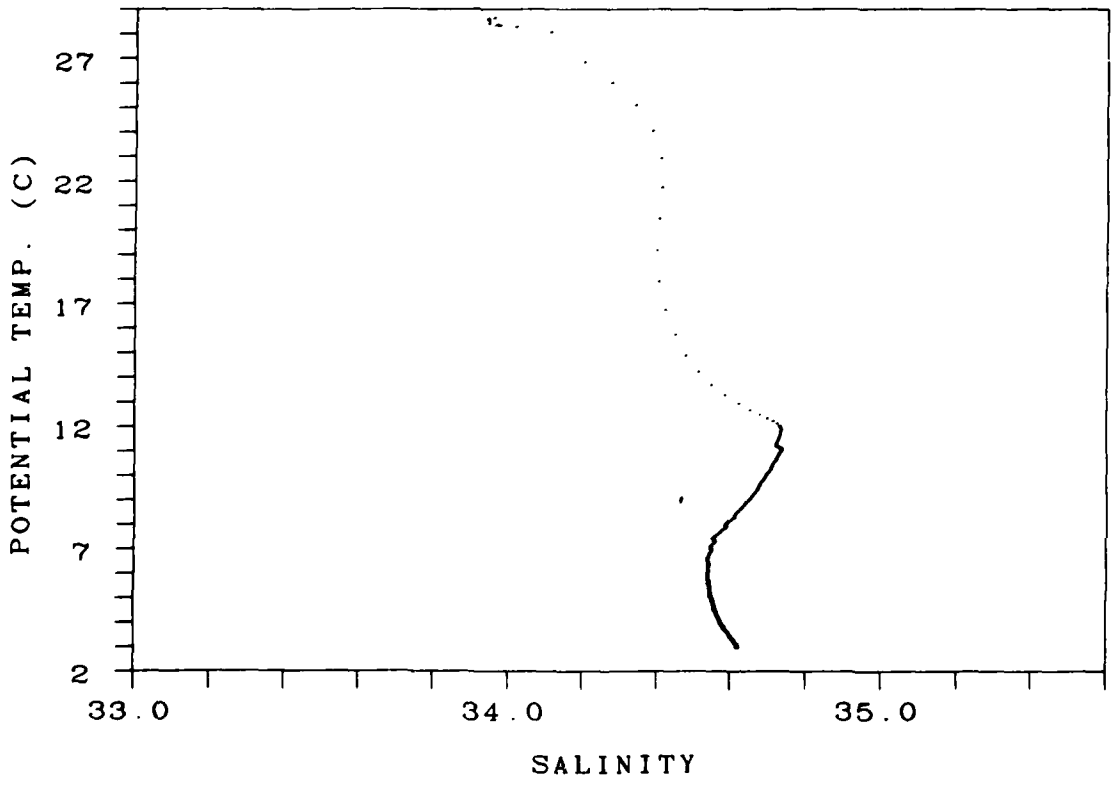
STATION 154 LAT 9- .0 N LONG 141-40.0 W DATE 15 OCT 1972



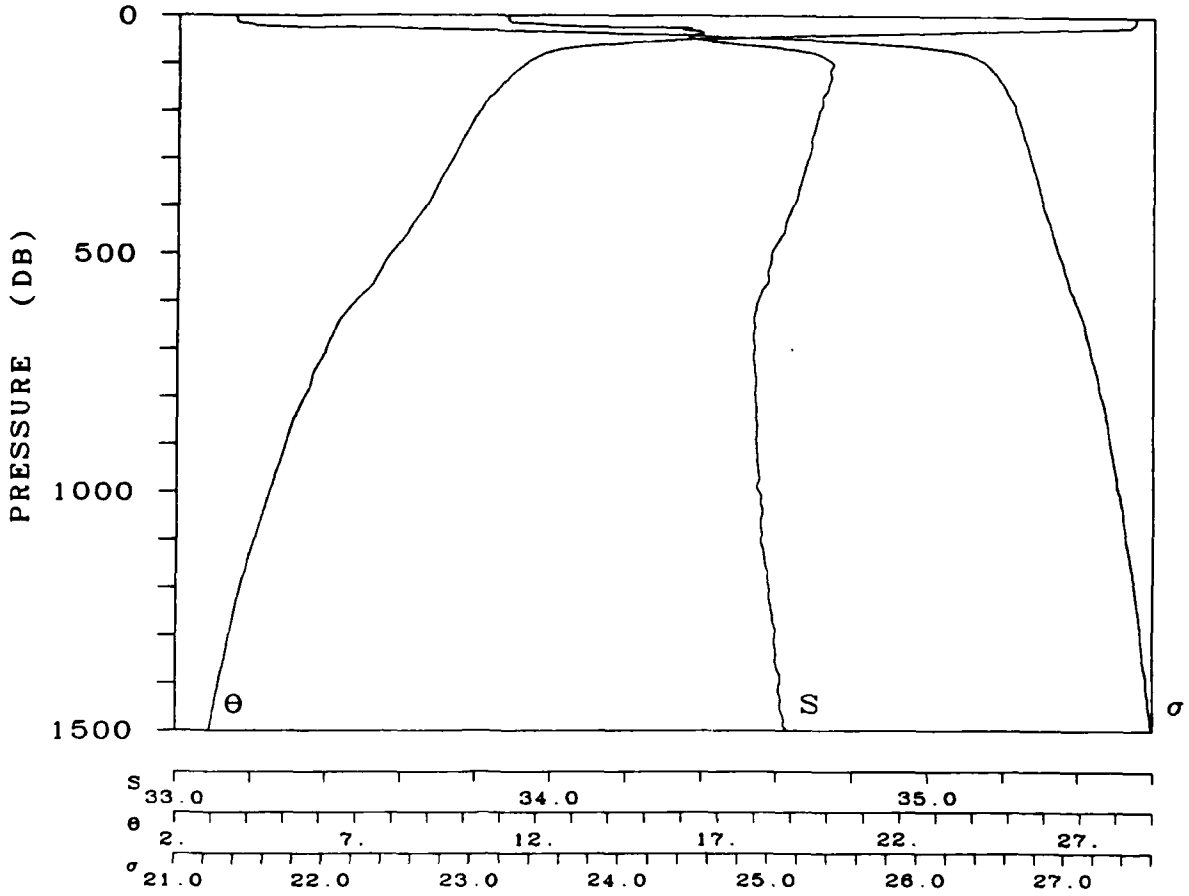


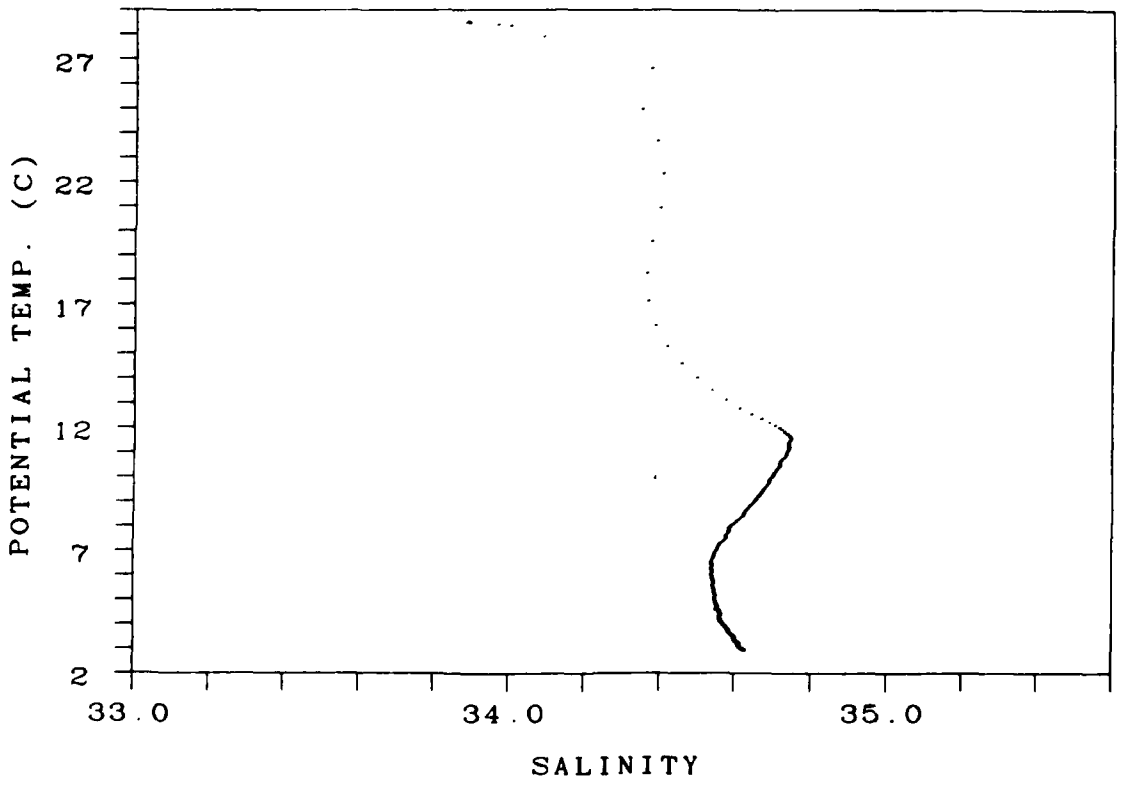
STATION 155 LAT 9- .0 N LONG 141-18.0 W DATE 15 OCT 1972



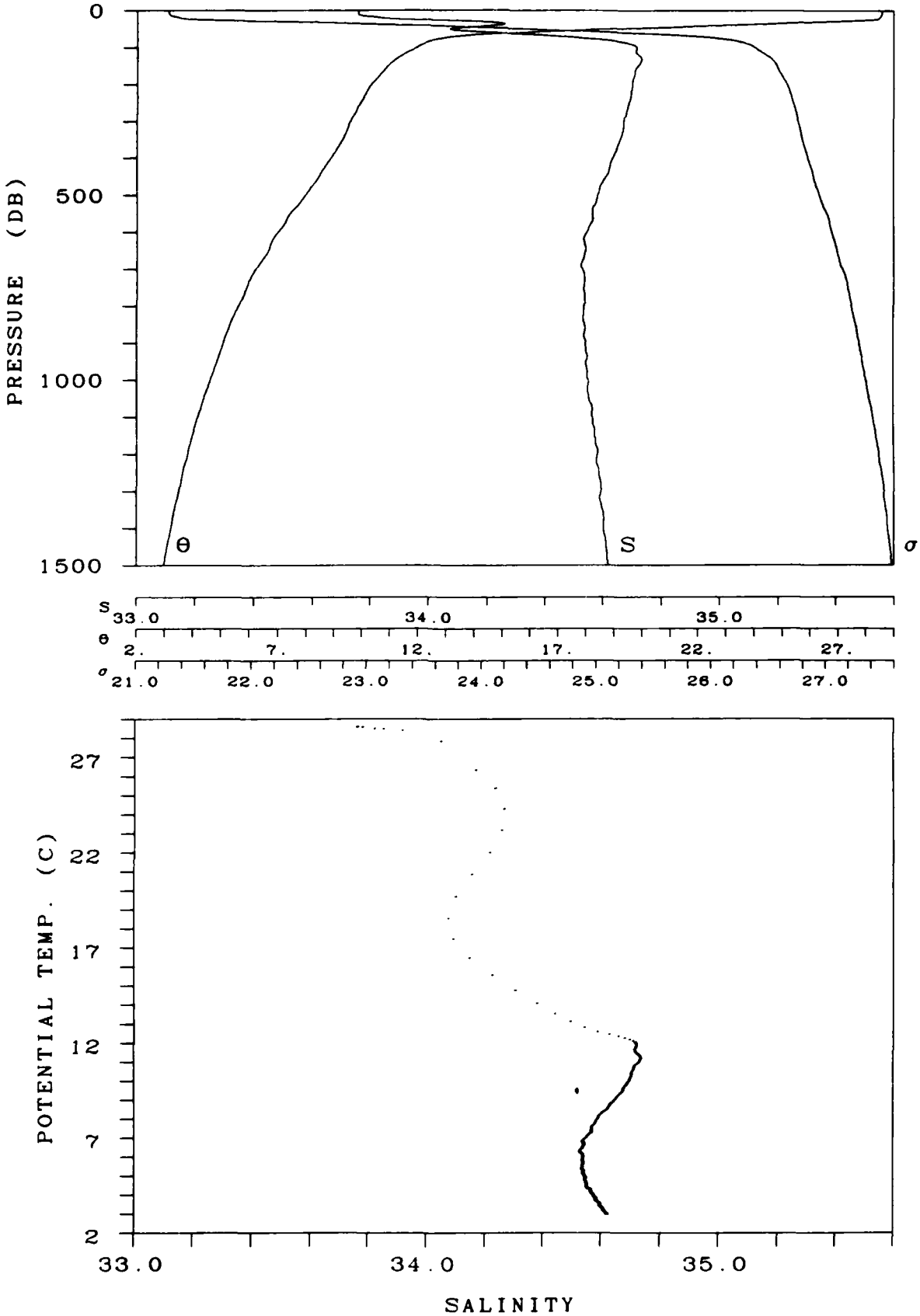


STATION 156 LAT 9- .0 N LONG 141- .0 W DATE 15 OCT 1972

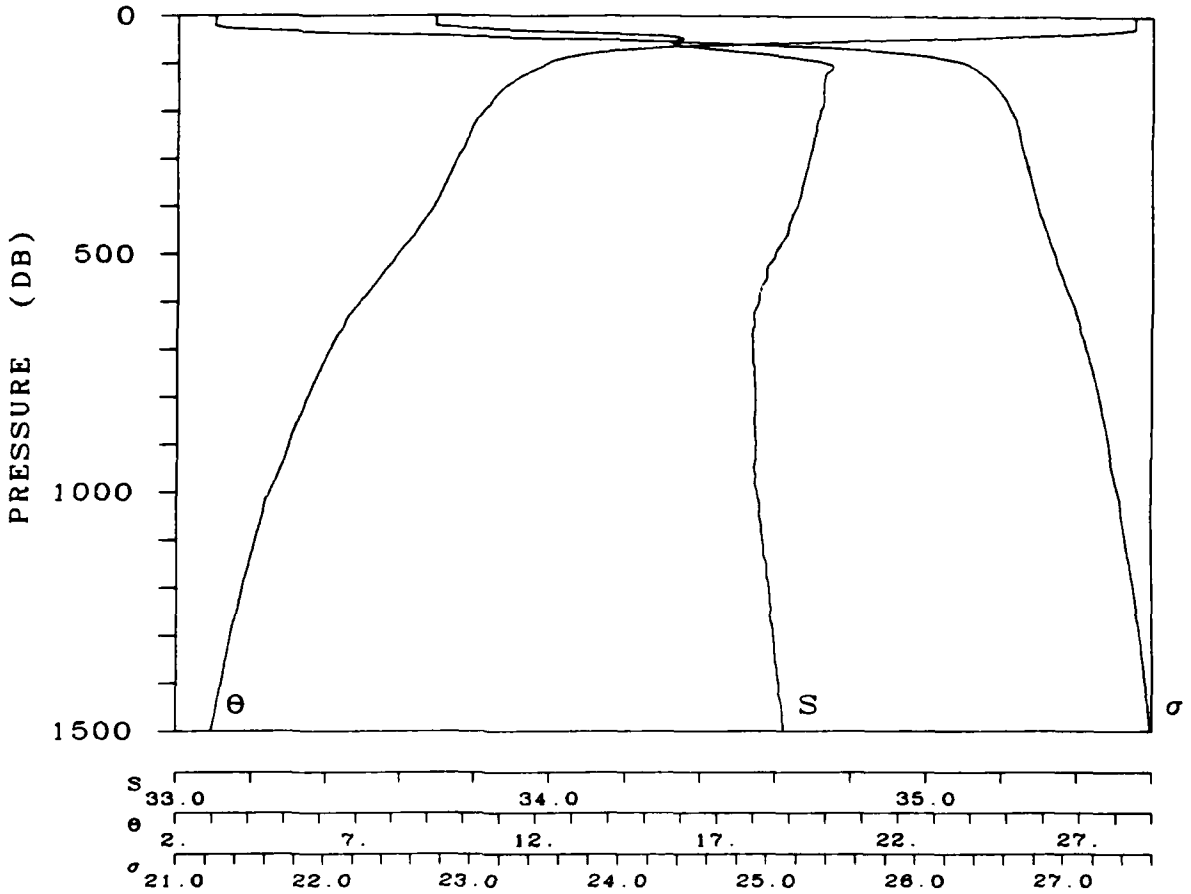


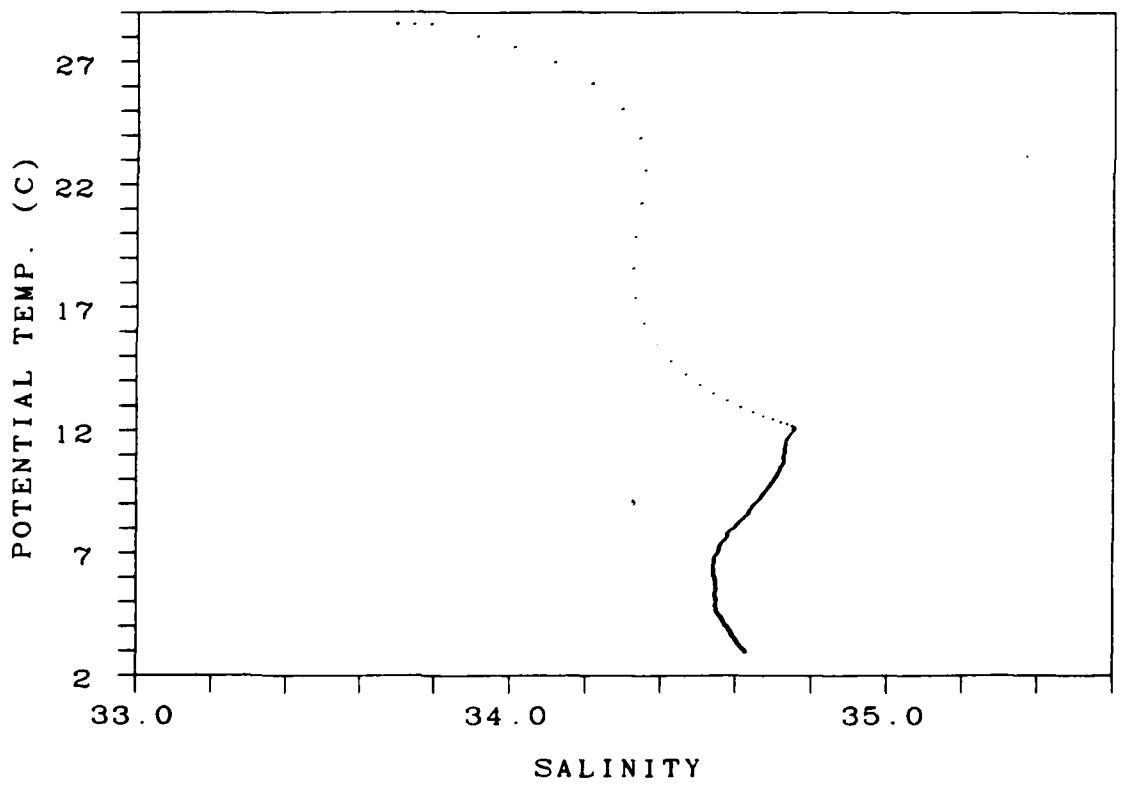


STATION 157 LAT 9- .0 N LONG 140-40.0 W DATE 15 OCT 1972

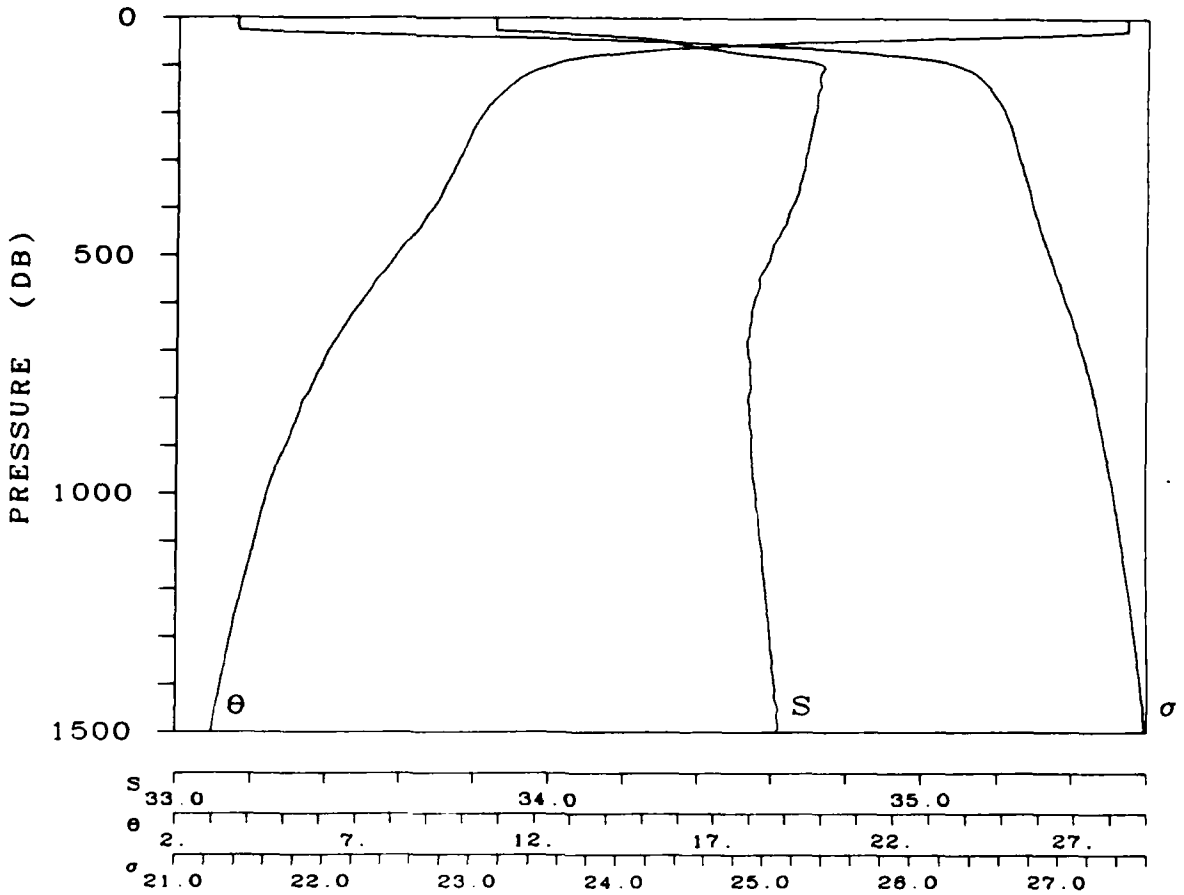


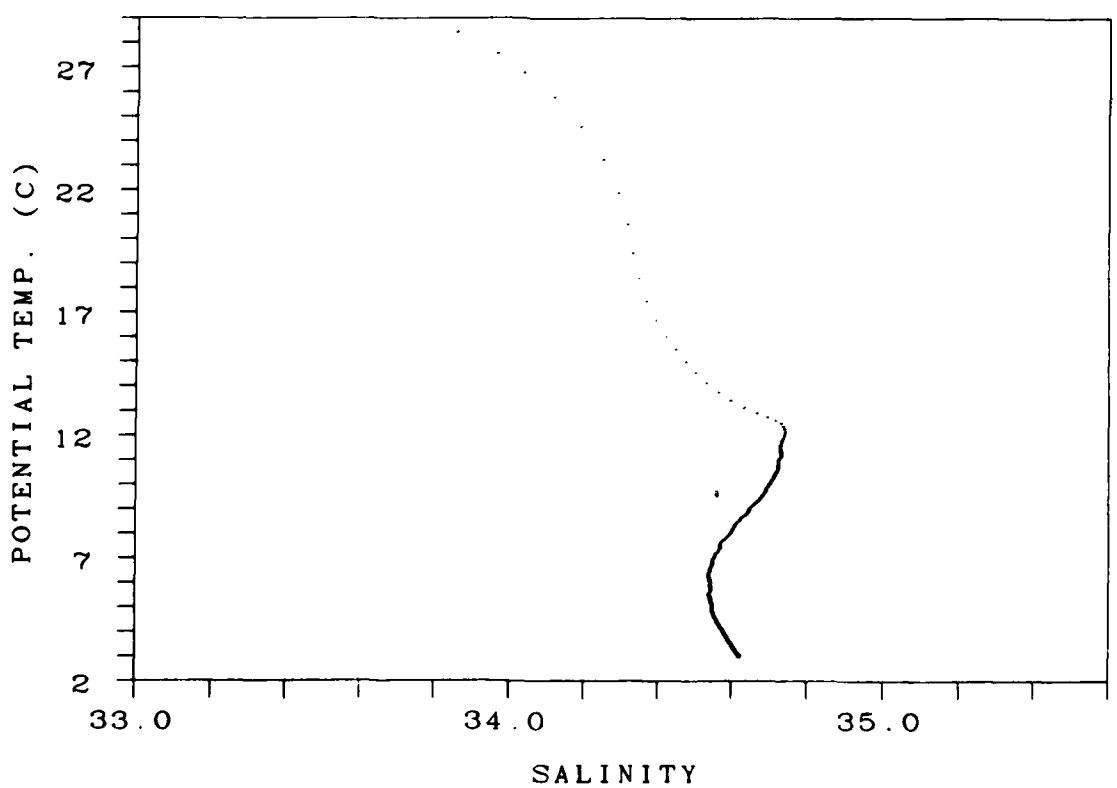
STATION 158 LAT 9- .0 N LONG 140-20.0 W DATE 16 OCT 1972



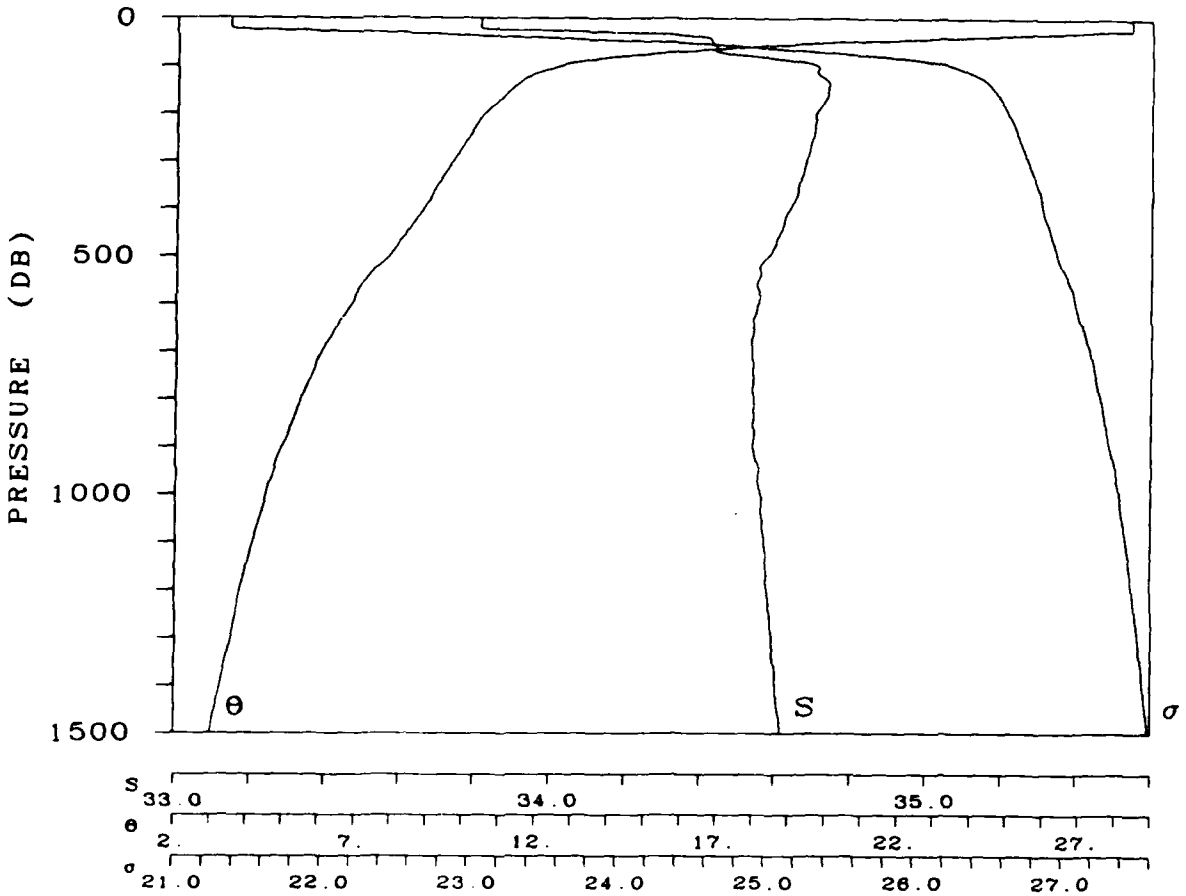


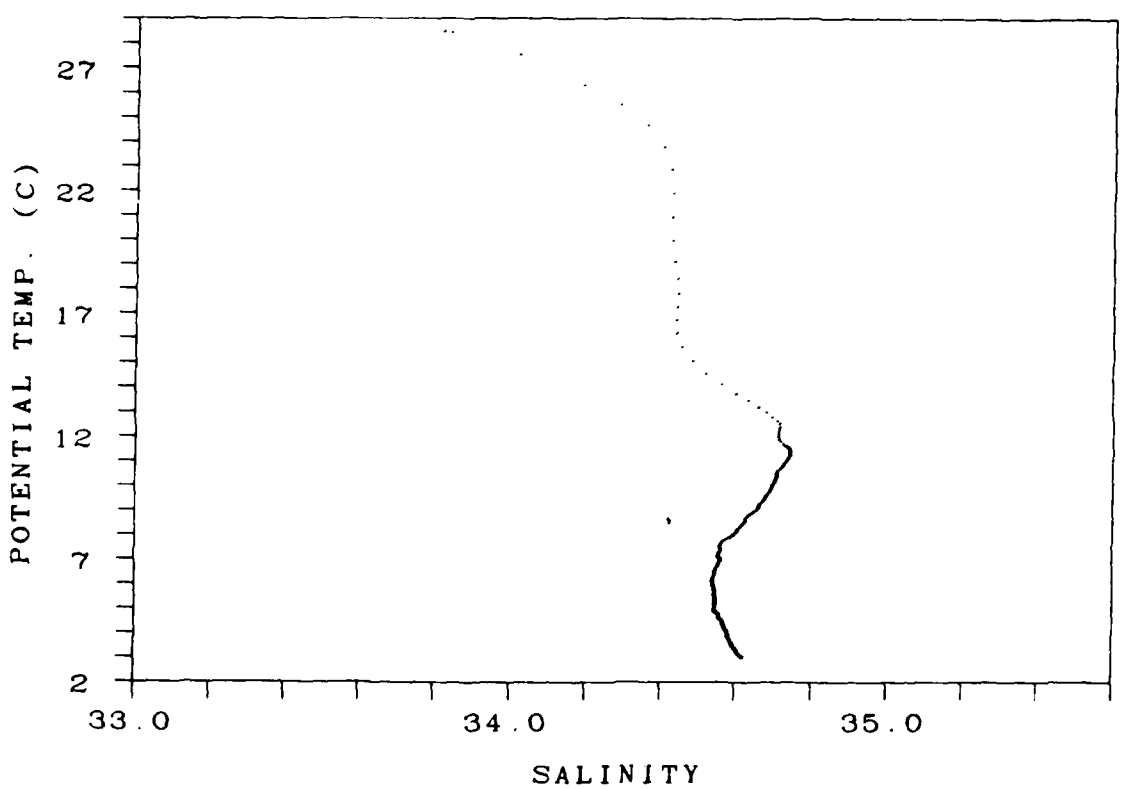
STATION 159 LAT 9- .0 N LONG 139-59.0 W DATE 16 OCT 1972



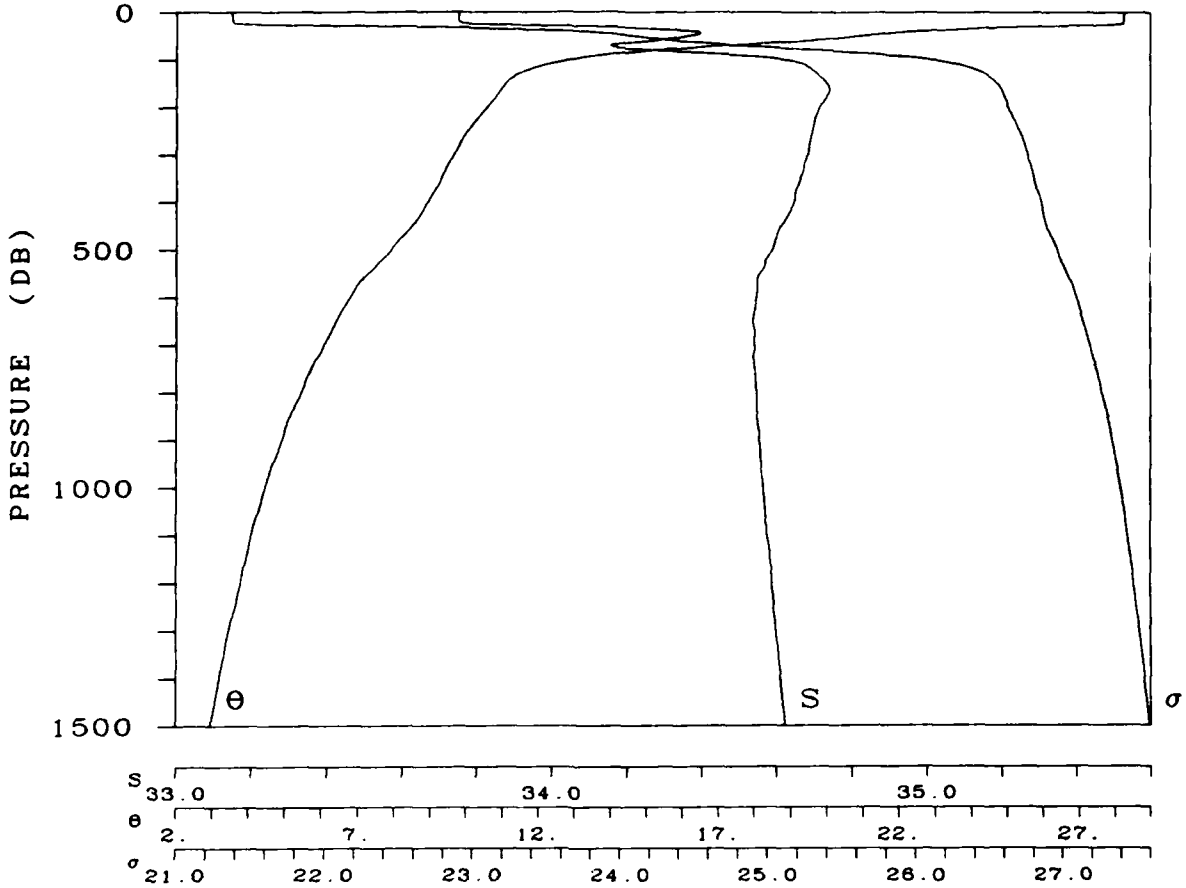


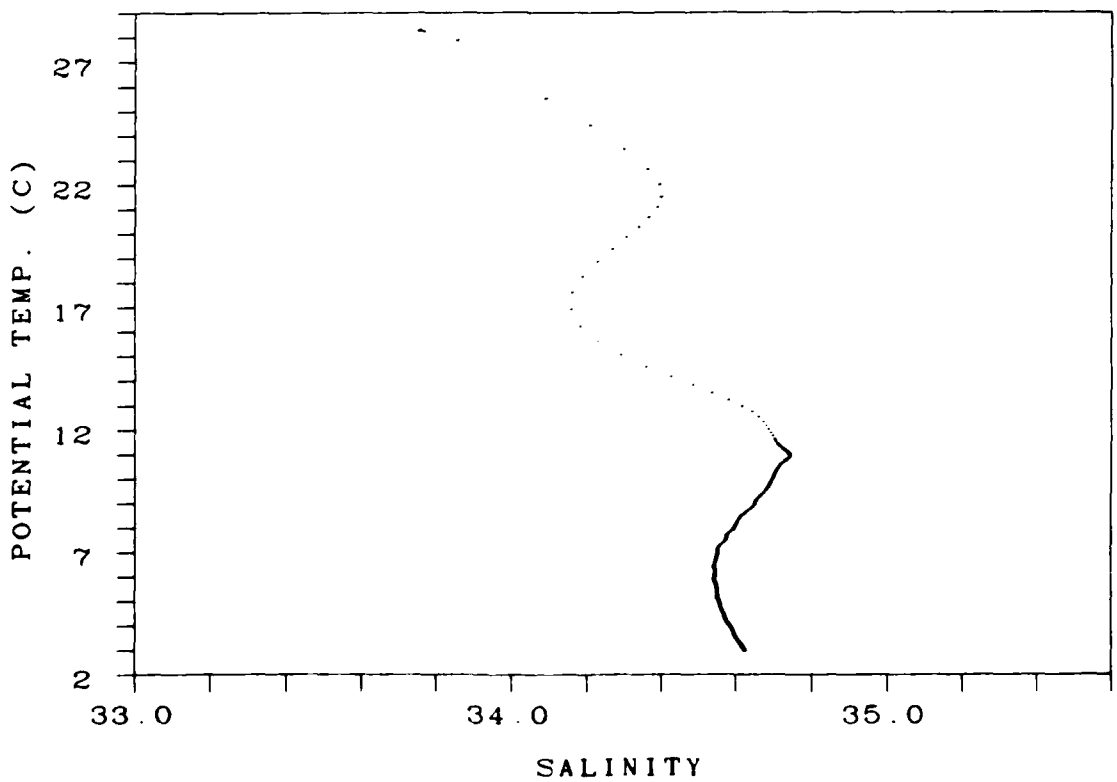
STATION 160 LAT 9- 1.0 N LONG 139-40.0 W DATE 16 OCT 1972



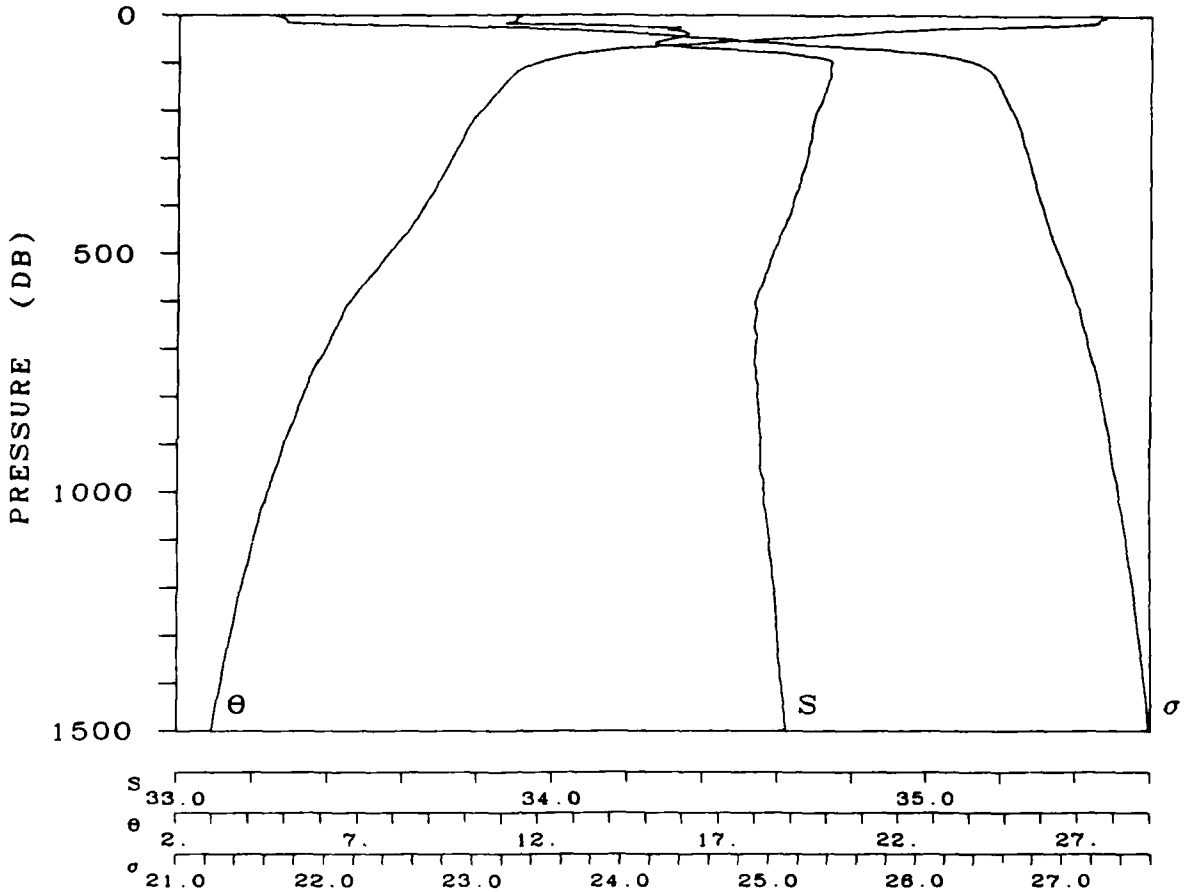


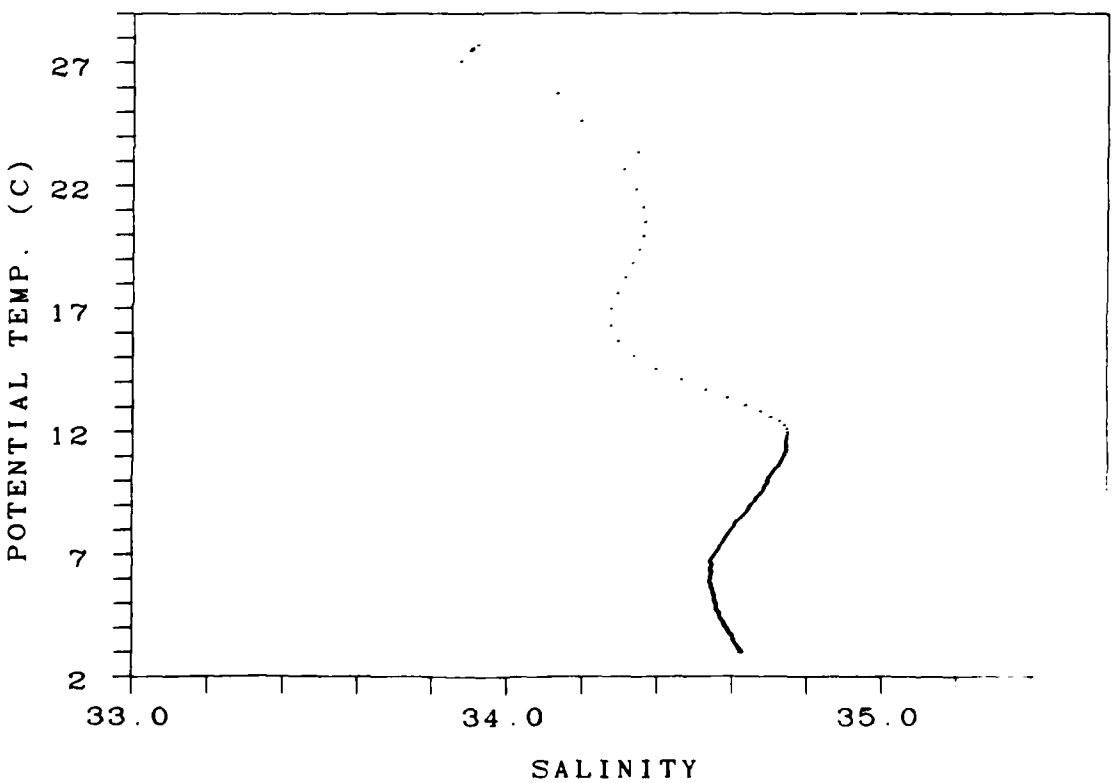
STATION 161 LAT 9- 1.0 N LONG 139-21.0 W DATE 16 OCT 1972



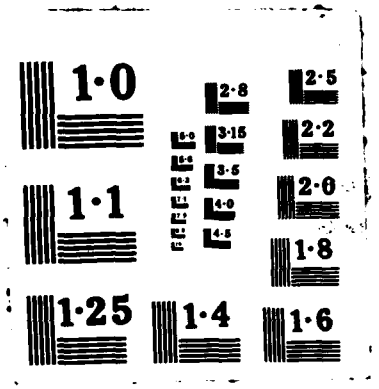


STATION 162 LAT 9- .0 N LONG 139- 1.0 W DATE 16 OCT 1972

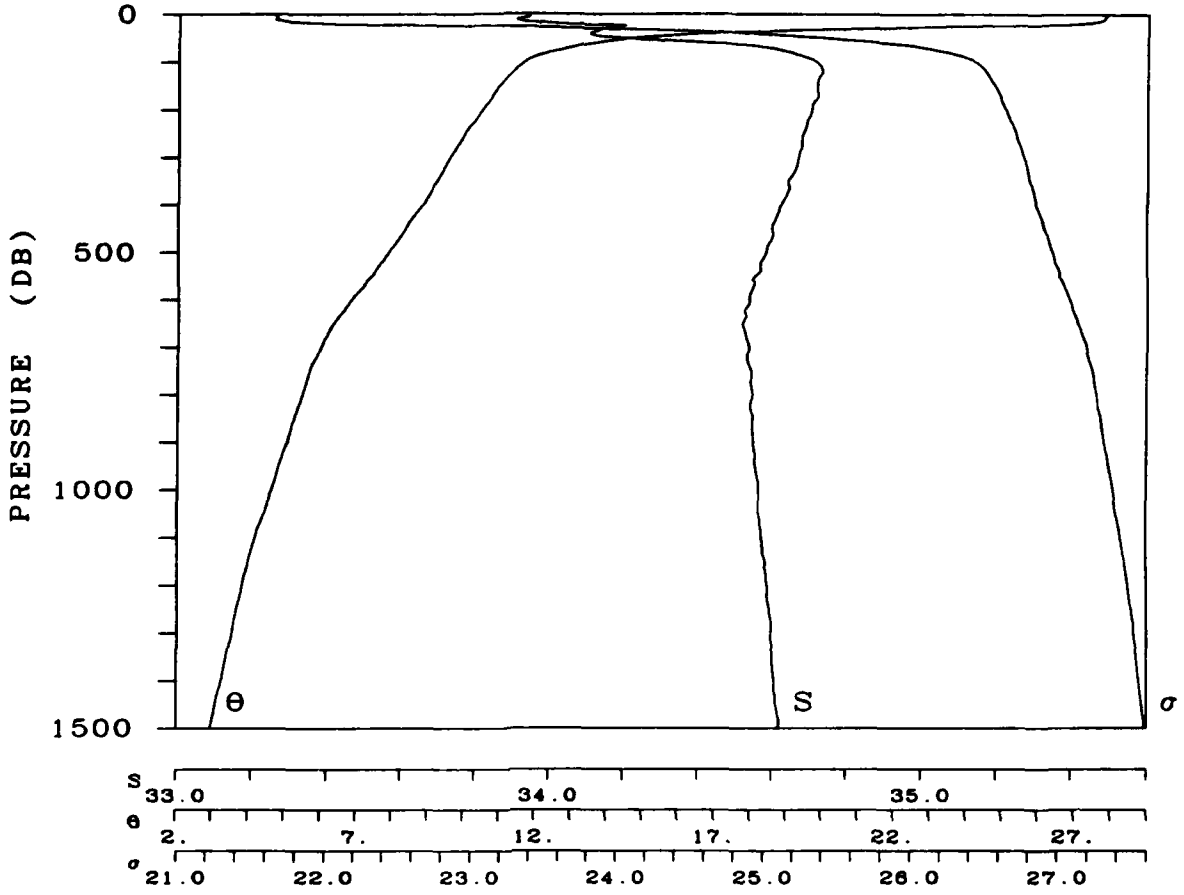


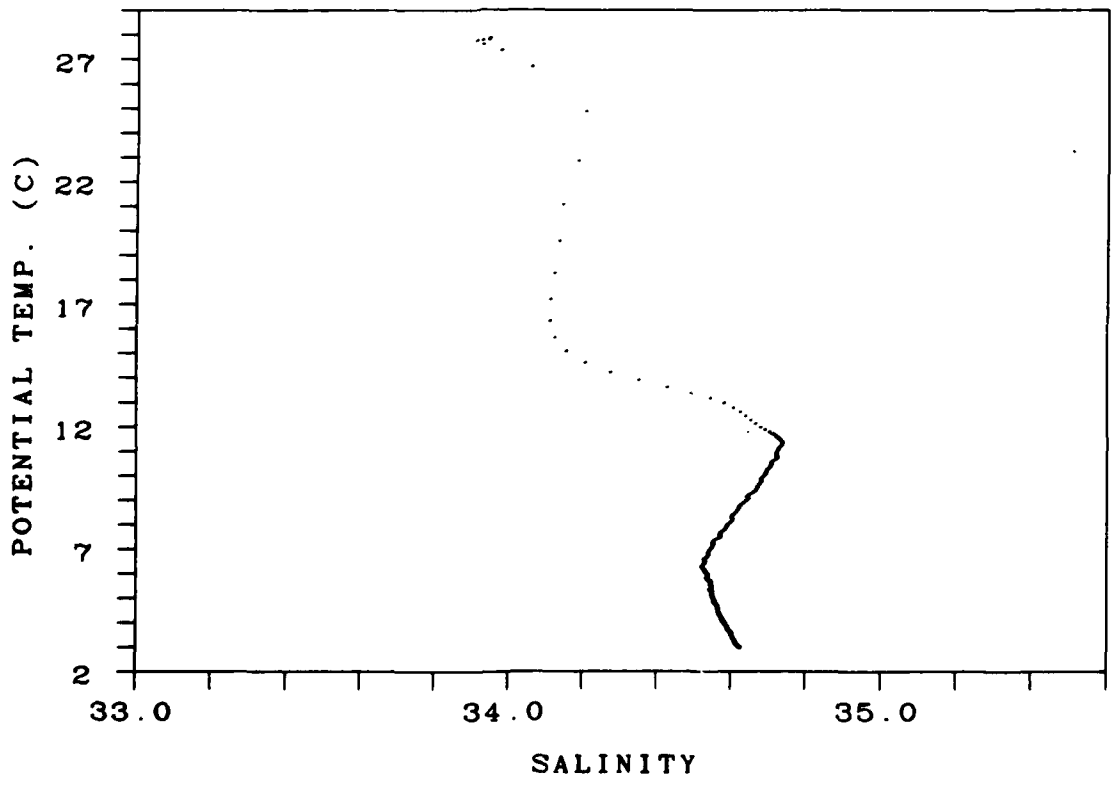


AD-A186 566 NORTH PACIFIC OCEAN TRADEWIND REGION EAST OF HAWAII R/V 6/7
THOMAS G THOMPSON..(U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL. 1987 CONTRIB-1719
UNCLASSIFIED N00014-67-A-0103 F/G 8/3 NL

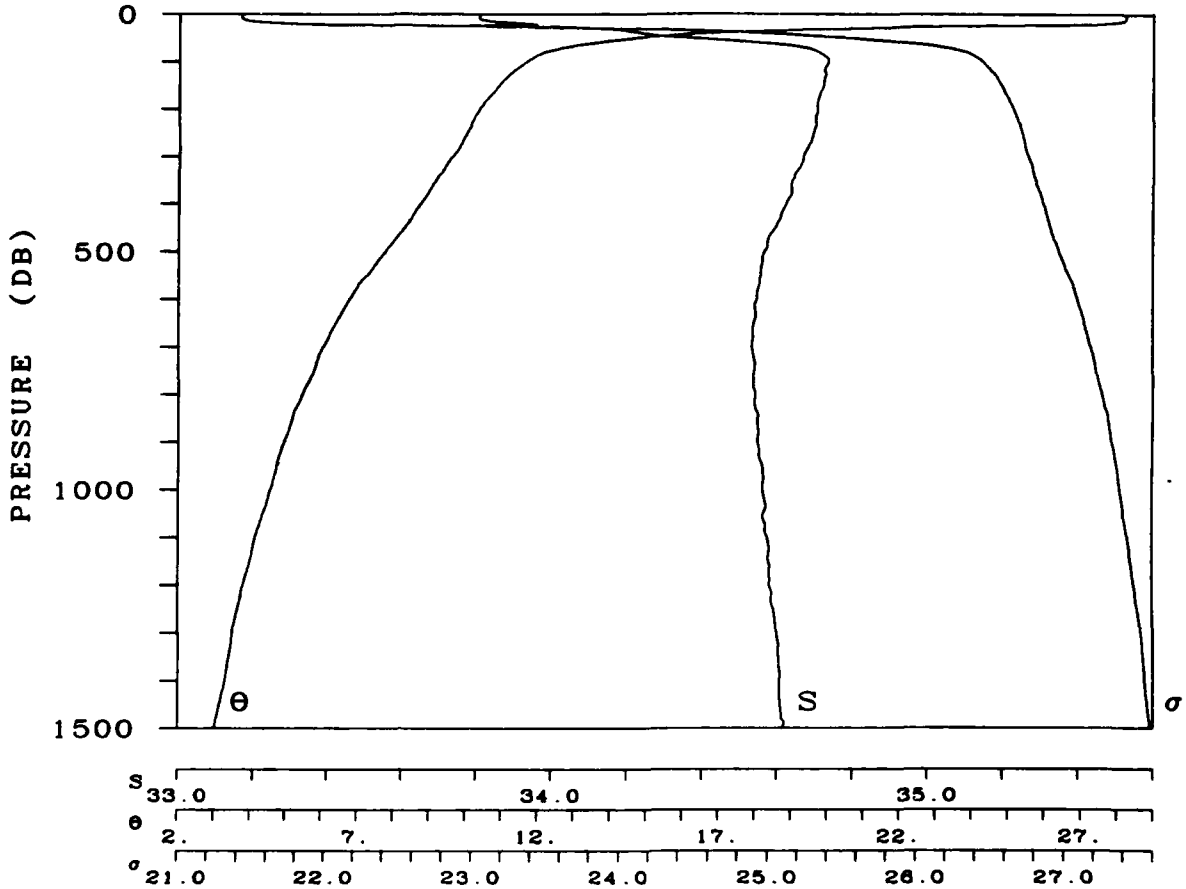

1·0
2·8
2·5
3·15
2·2
3·5
2·0
1·1
4·0
4·5
1·8
1·25
1·4
1·6

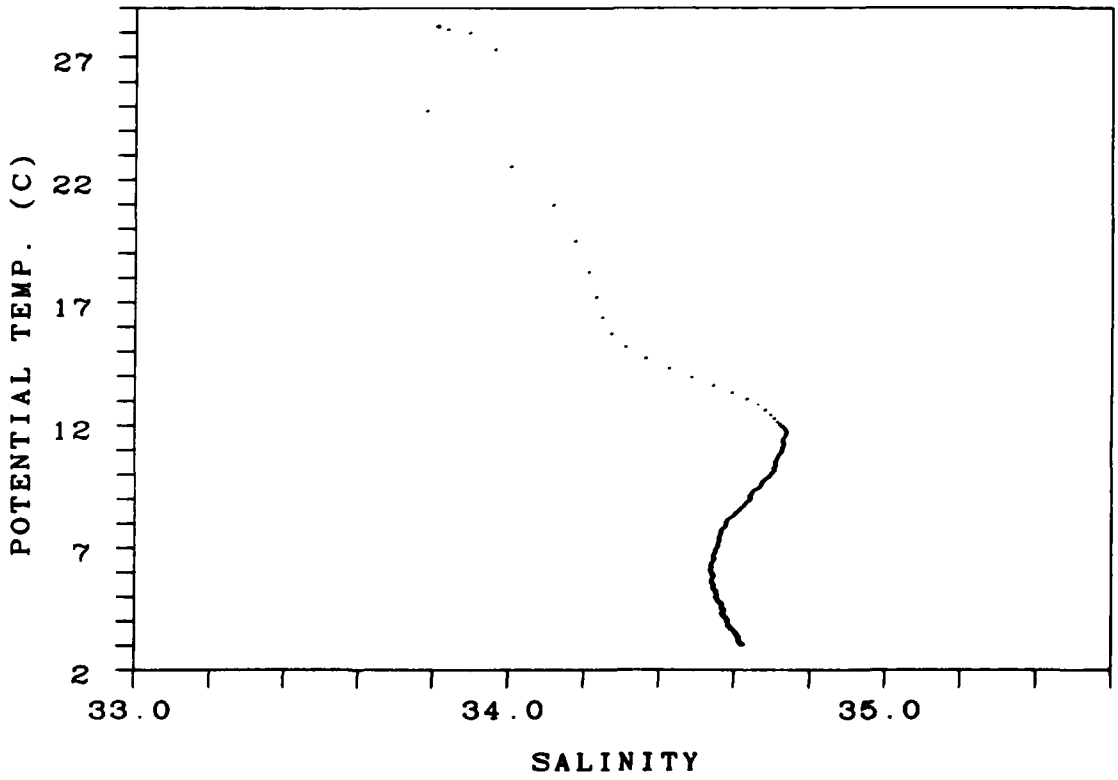
STATION 163 LAT 9- .0 N LONG 138-40.0 W DATE 16 OCT 1972



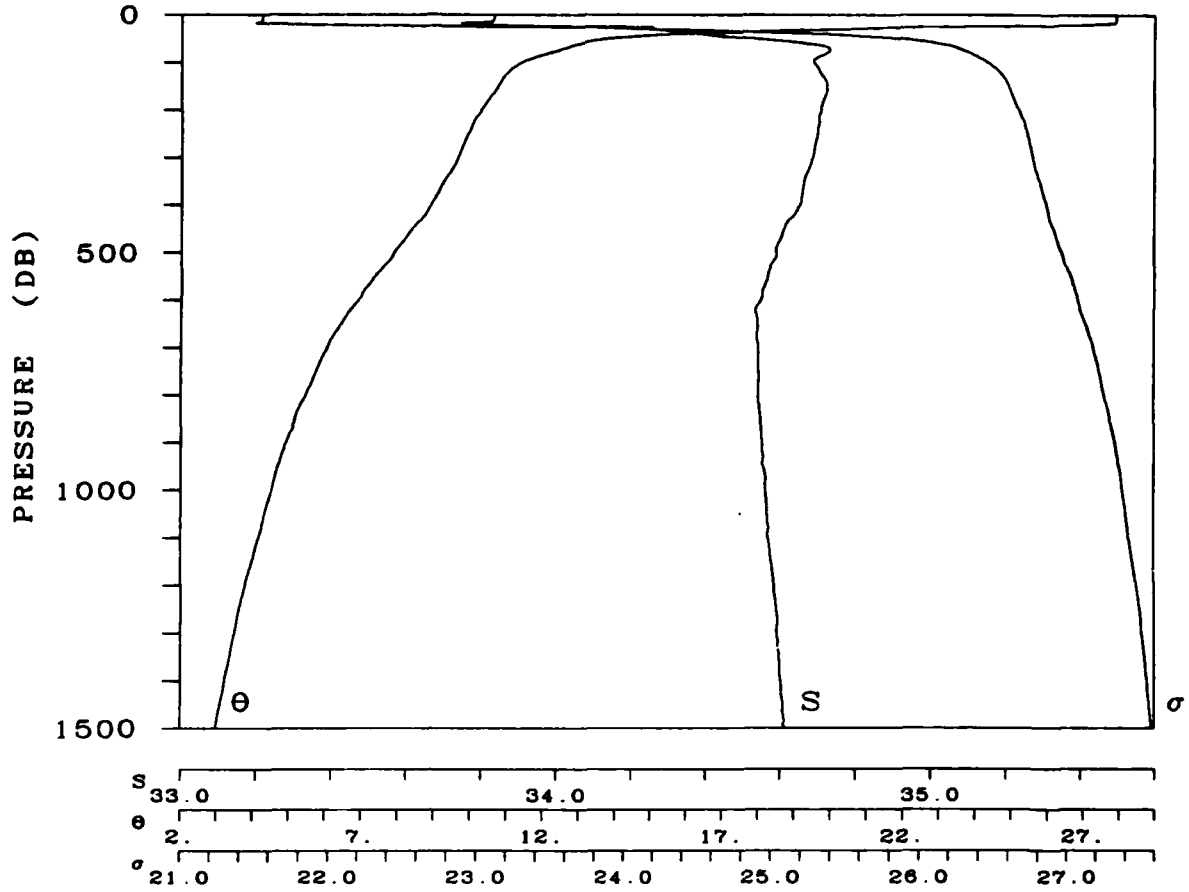


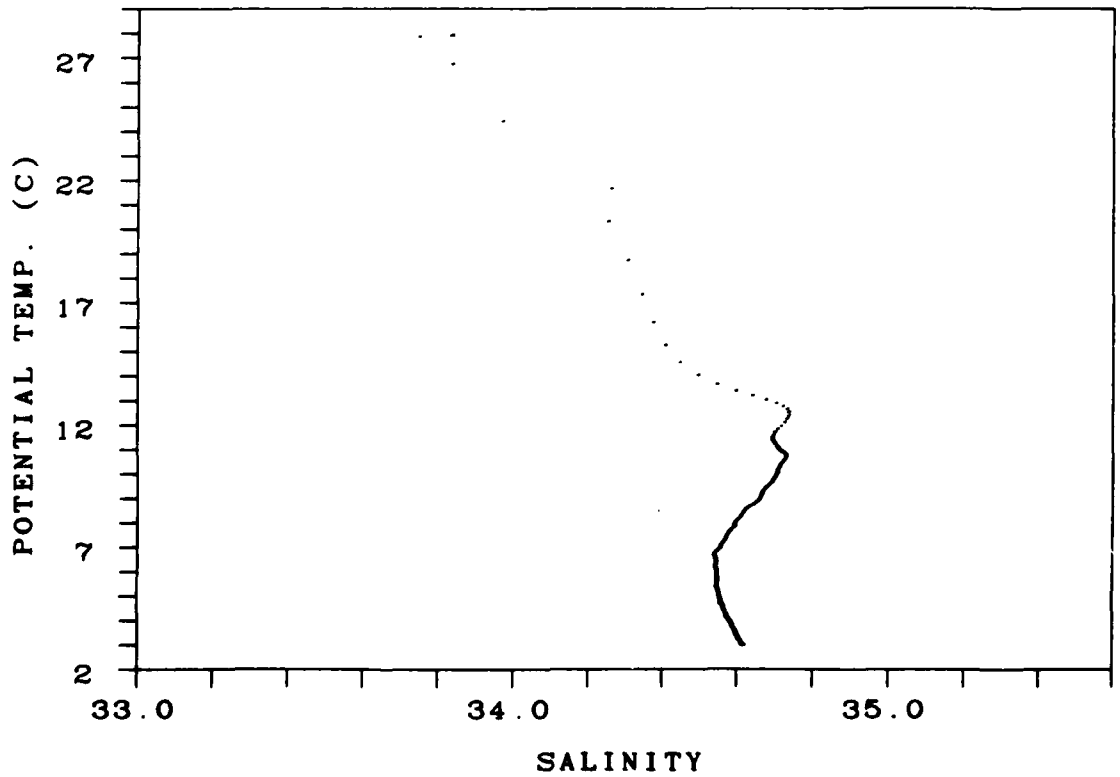
STATION 164 LAT 9- .0 N LONG 138-20.0 W DATE 16 OCT 1972



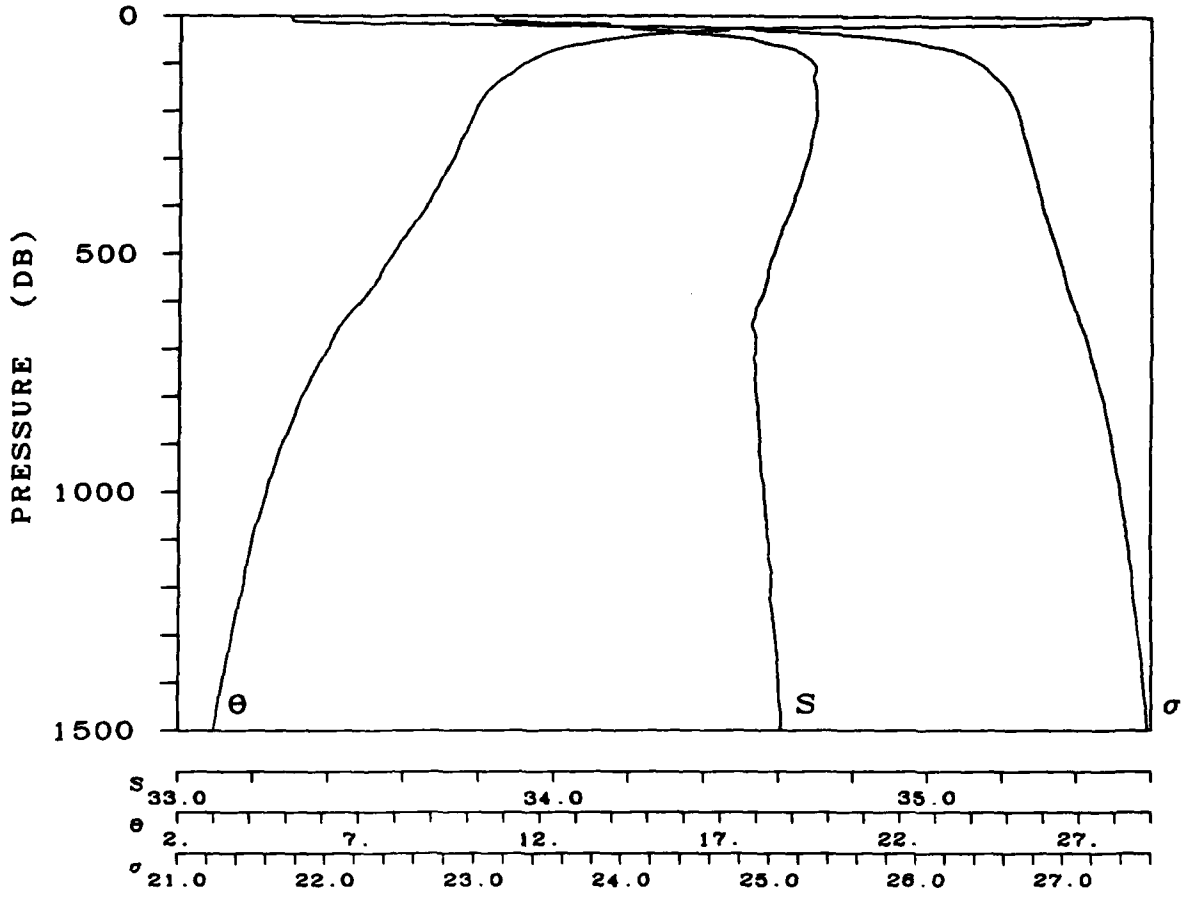


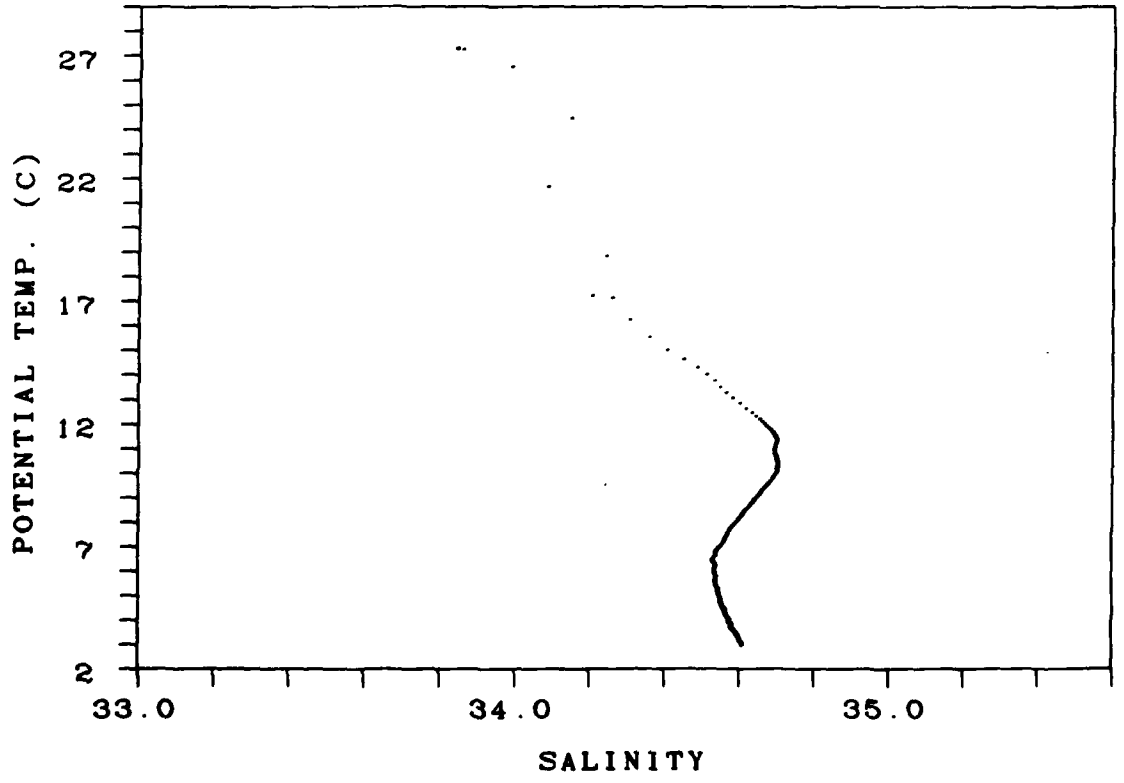
STATION 165 LAT 9- .0 N LONG 138- .0 W DATE 16 OCT 1972



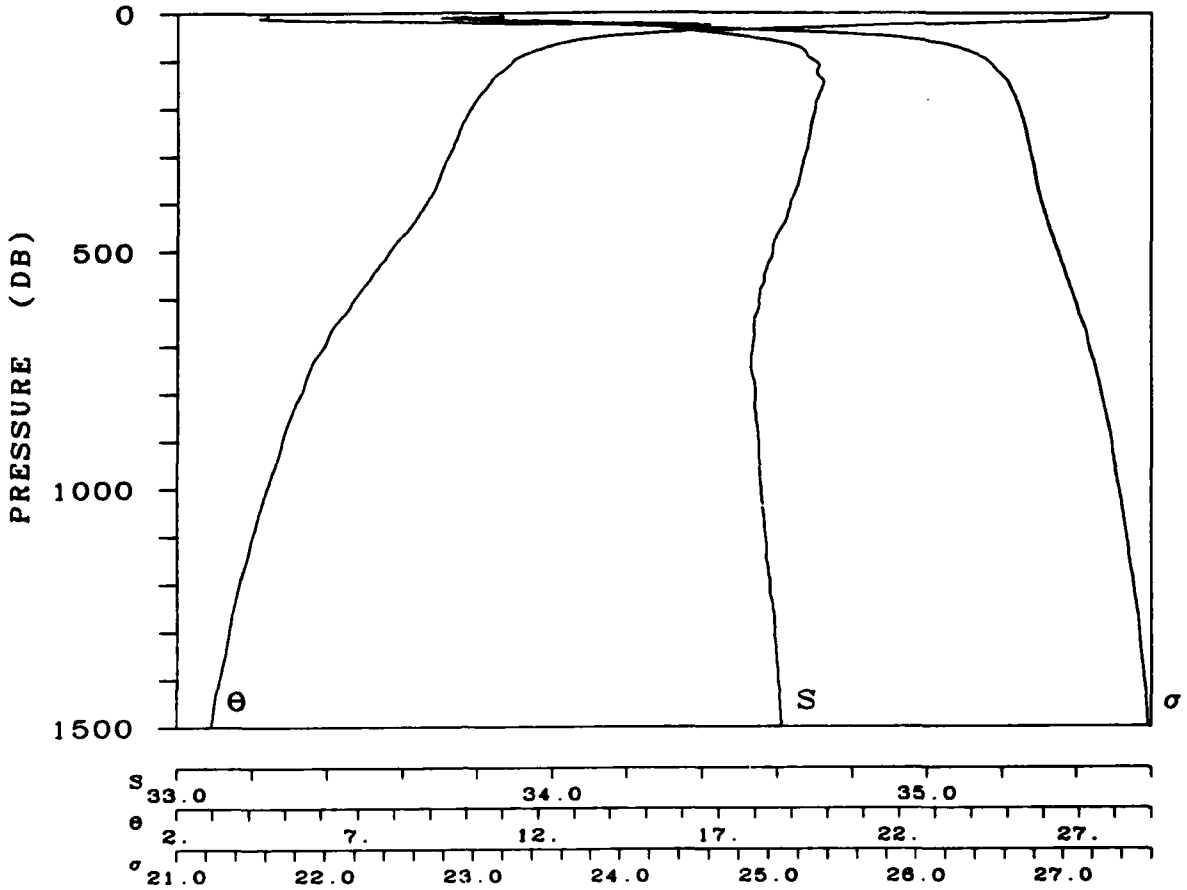


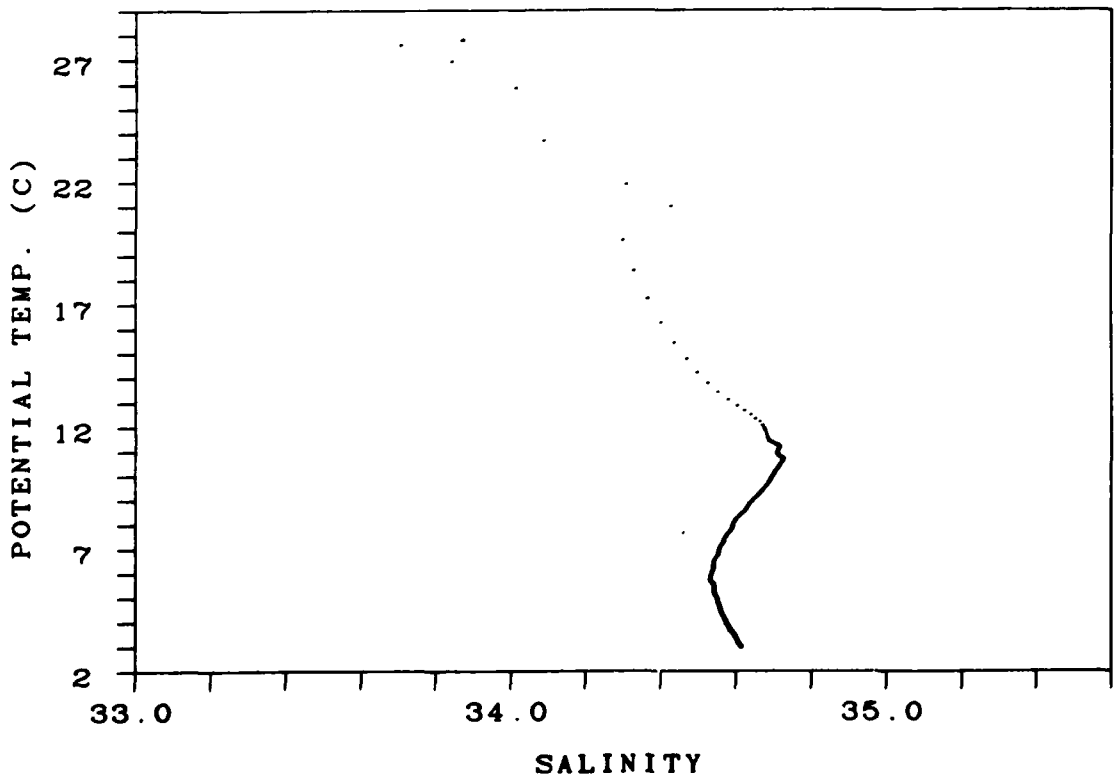
STATION 166 LAT 9- 1.0 N LONG 137-41.0 W DATE 16 OCT 1972



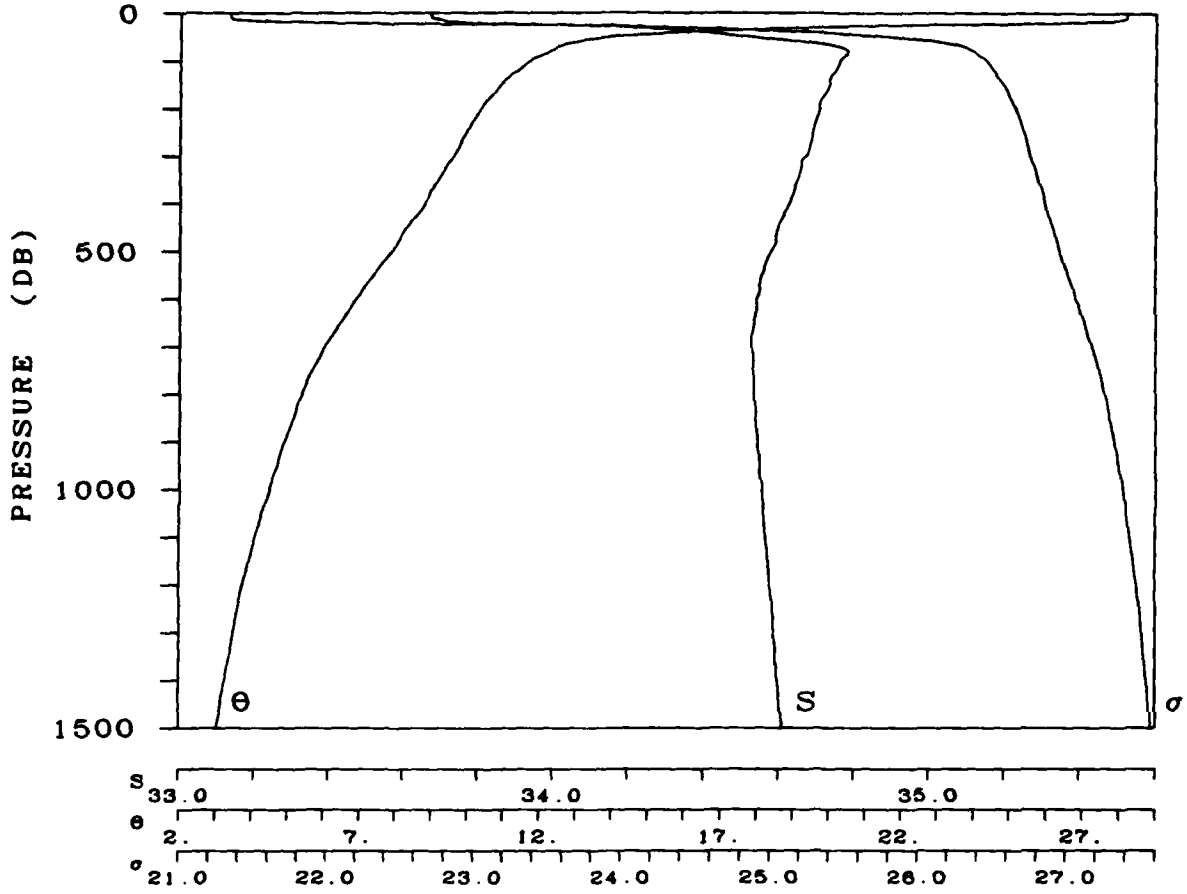


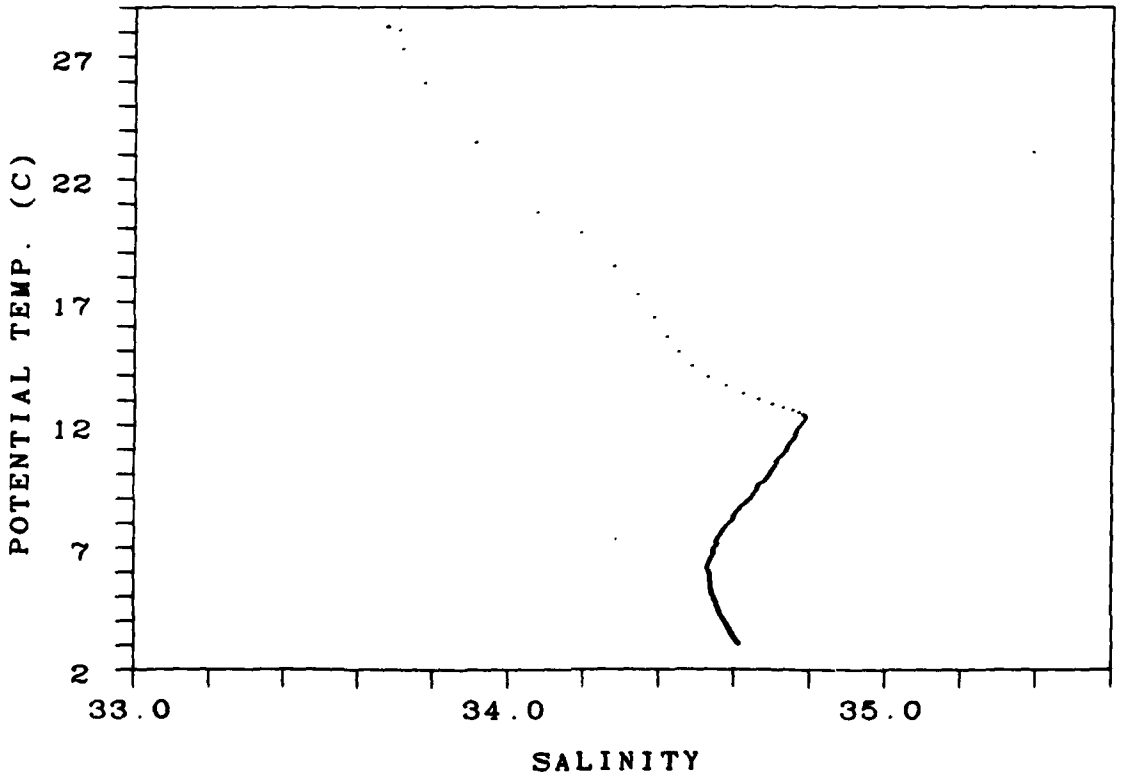
STATION 167 LAT 9- .0 N LONG 137-20.0 W DATE 17 OCT 1972



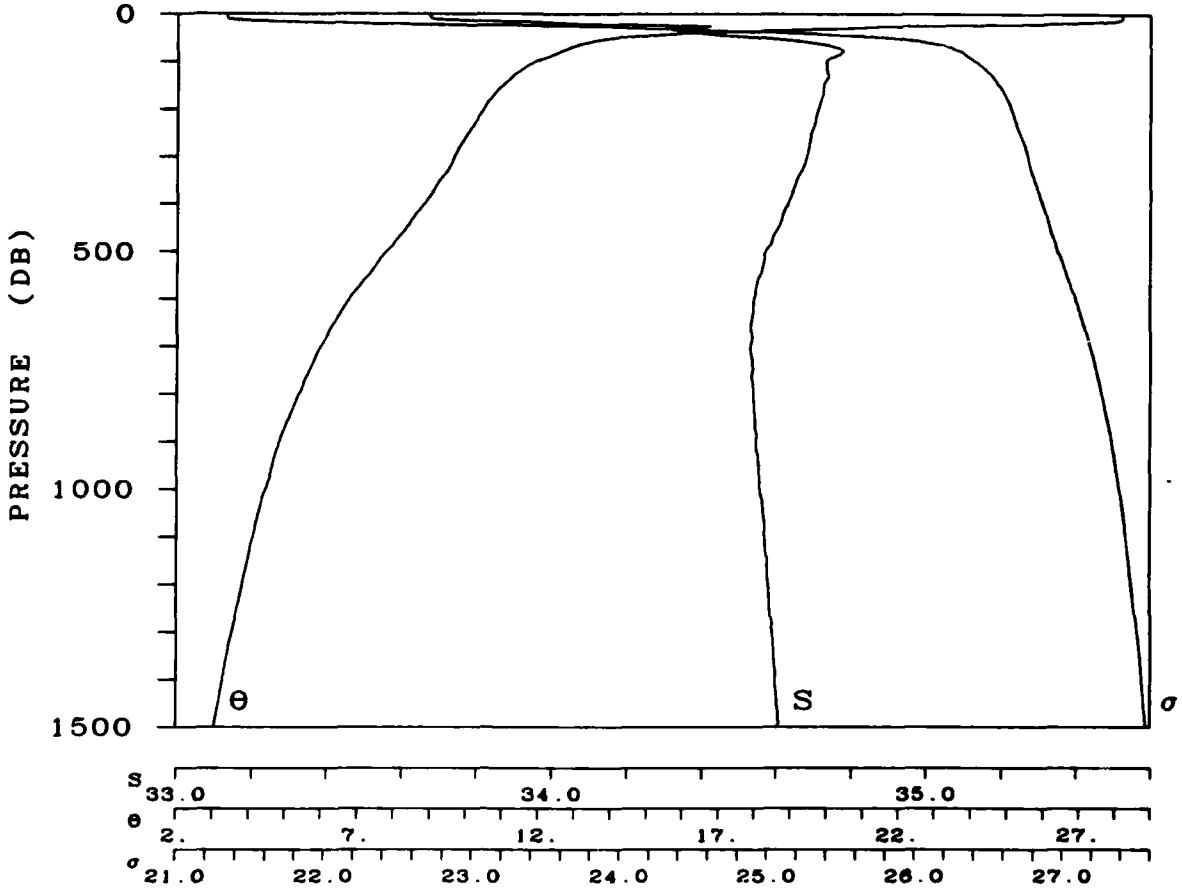


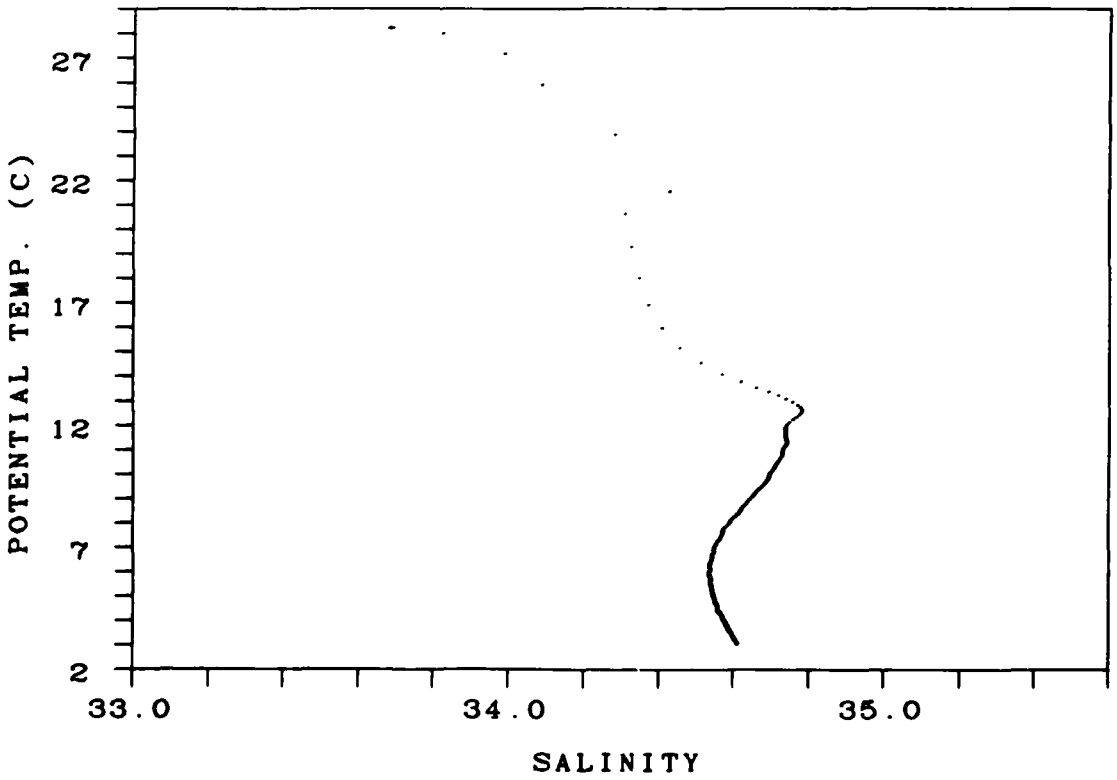
STATION 168 LAT 9- 2.0 N LONG 136-58.0 W DATE 17 OCT 1



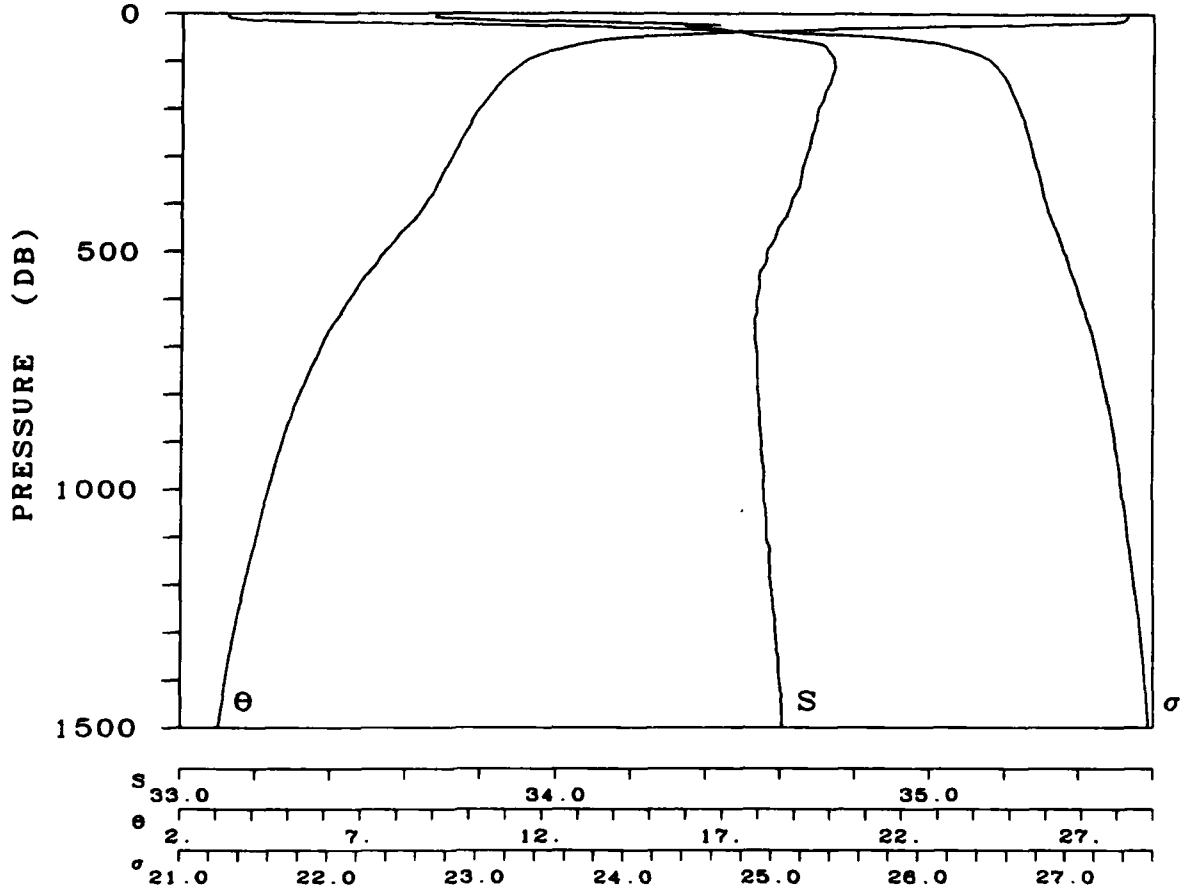


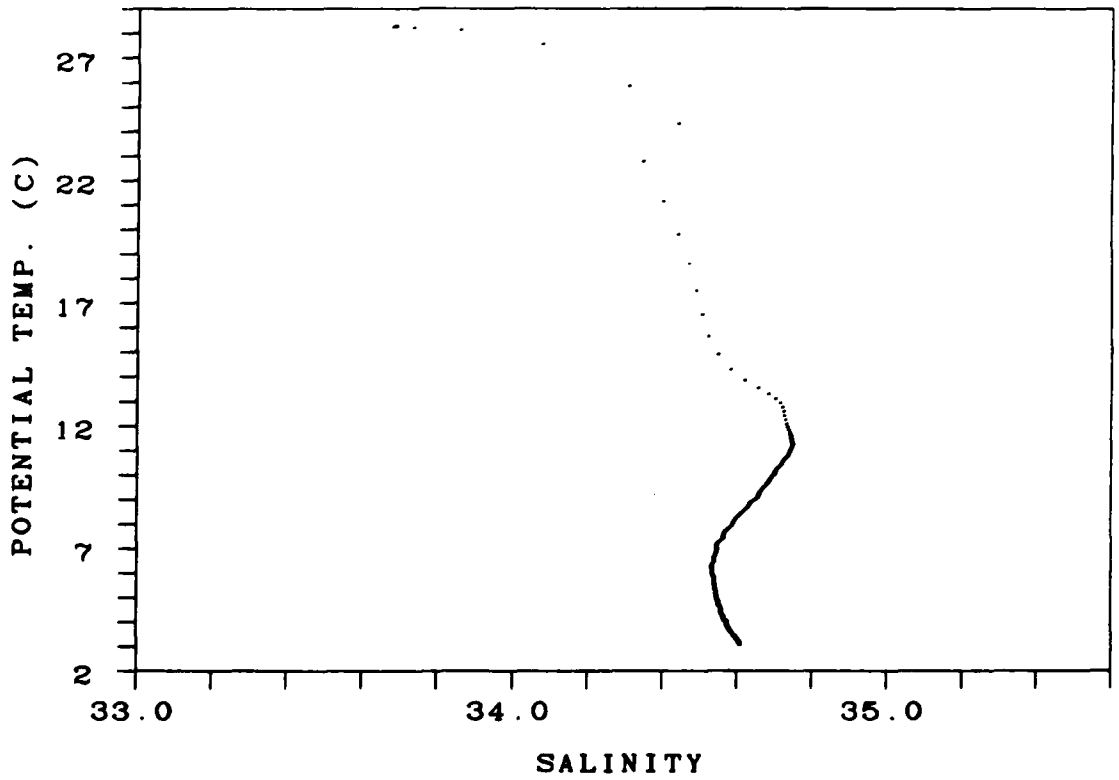
STATION 169 LAT 9- 1.0 N LONG 136-40.0 W DATE 17 OCT 1972



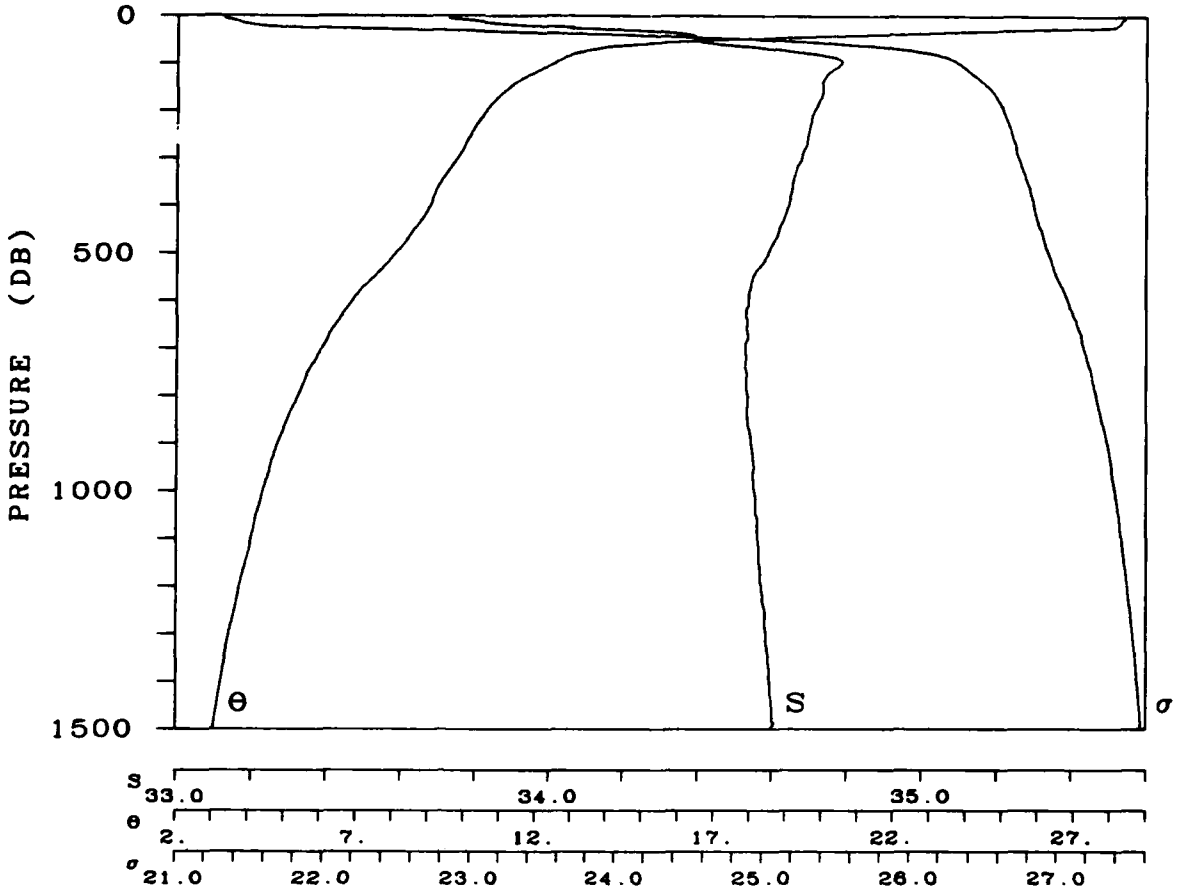


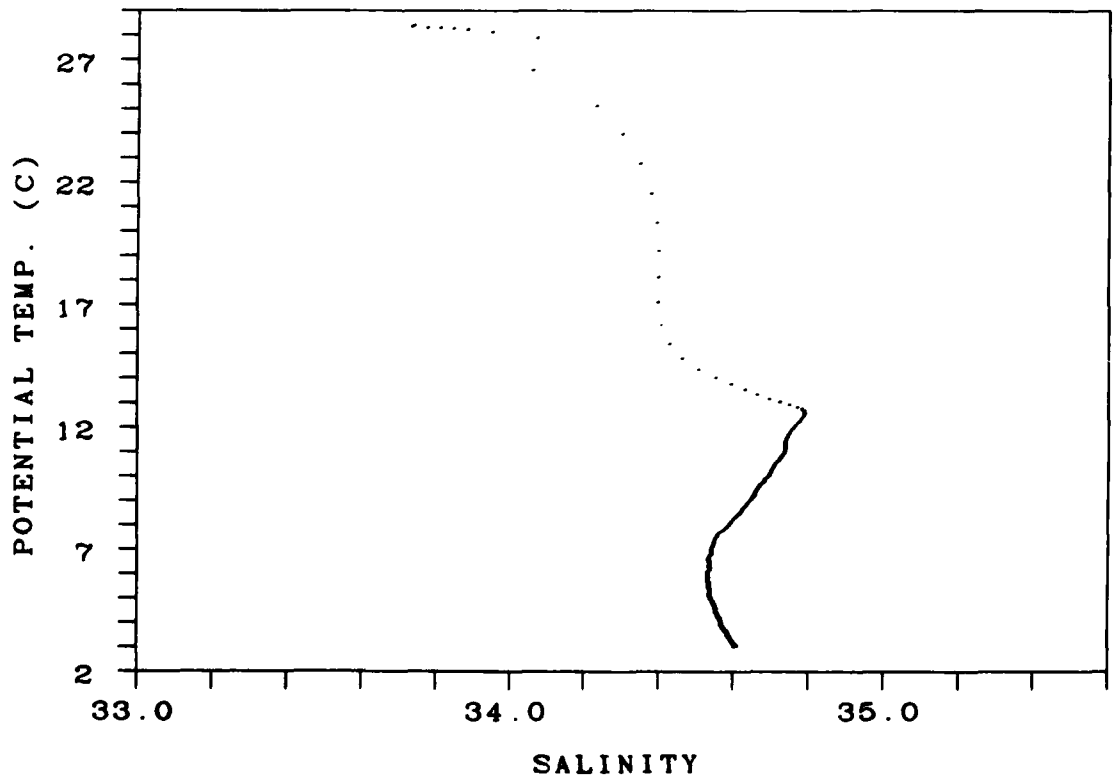
STATION 170 LAT 9- 1.0 N LONG 136-19.0 W DATE 17 OCT 1972



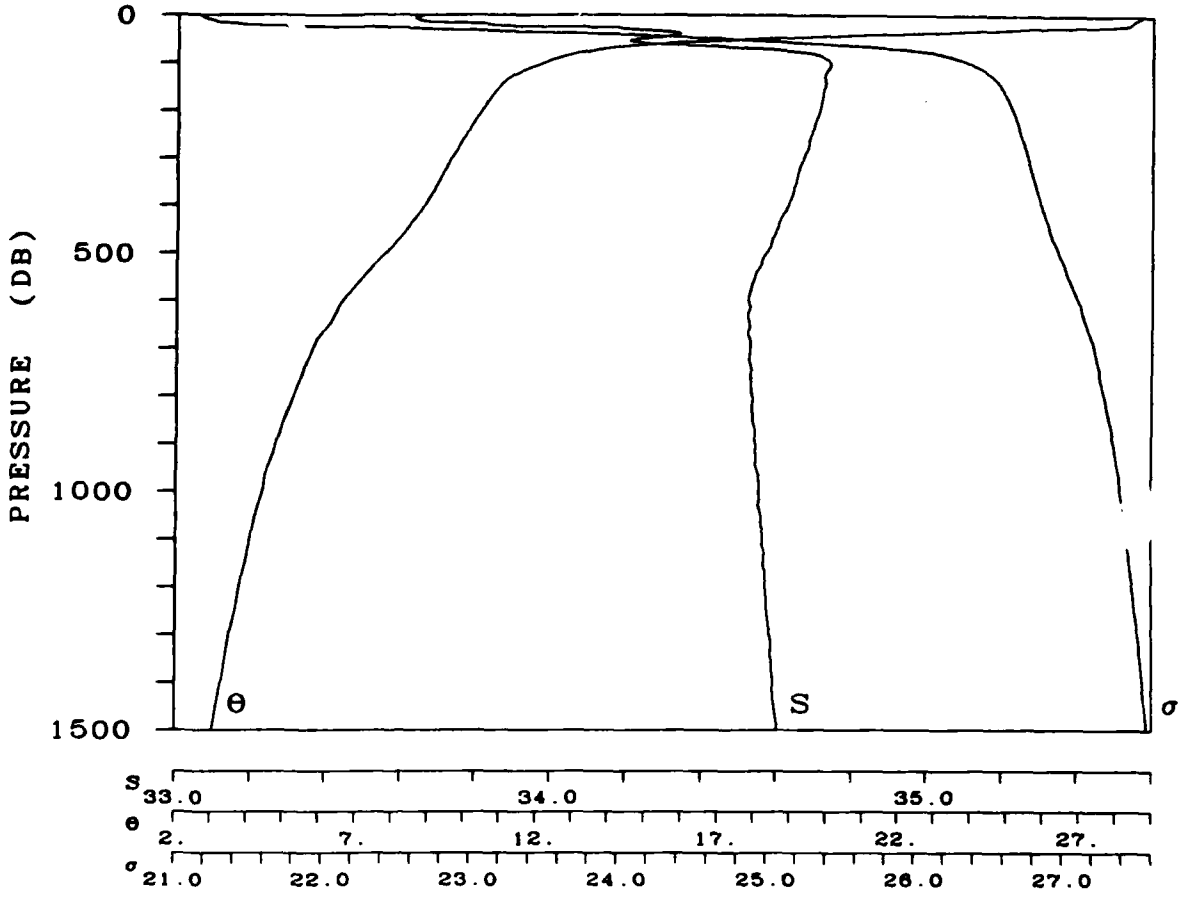


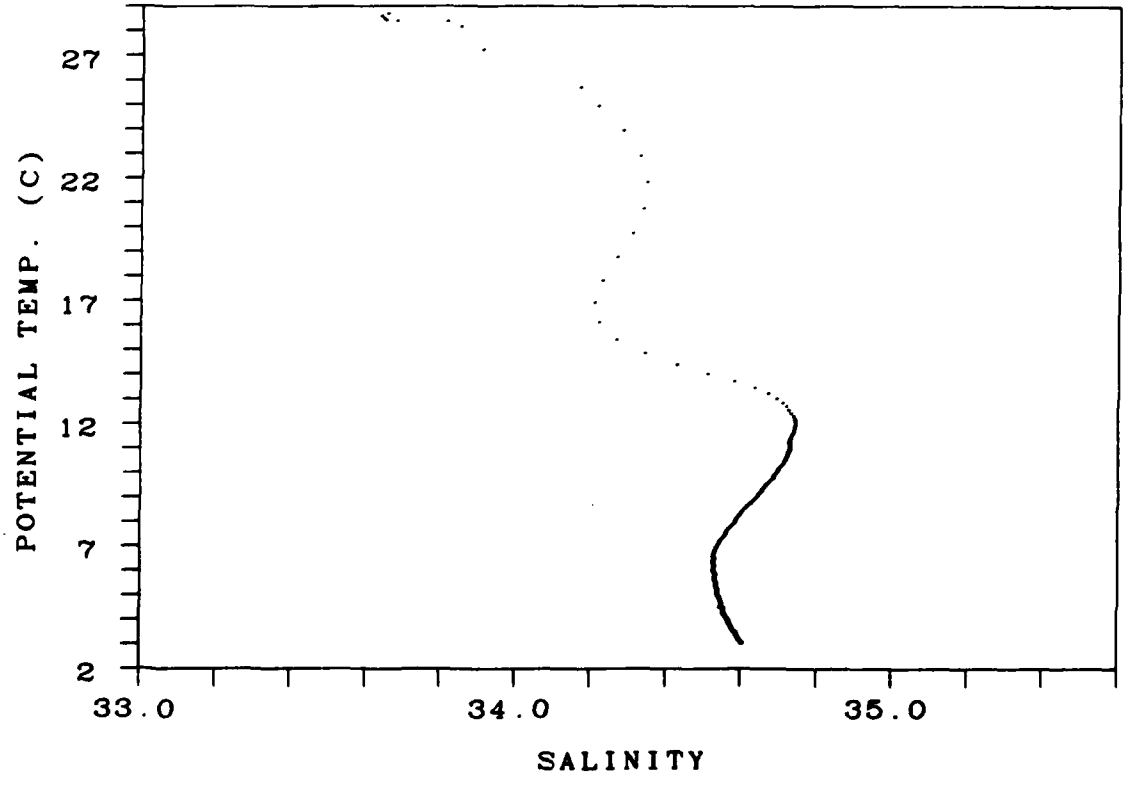
STATION 171 LAT 9- 1.0 N LONG 135-59.0 W DATE 17 OCT 1972



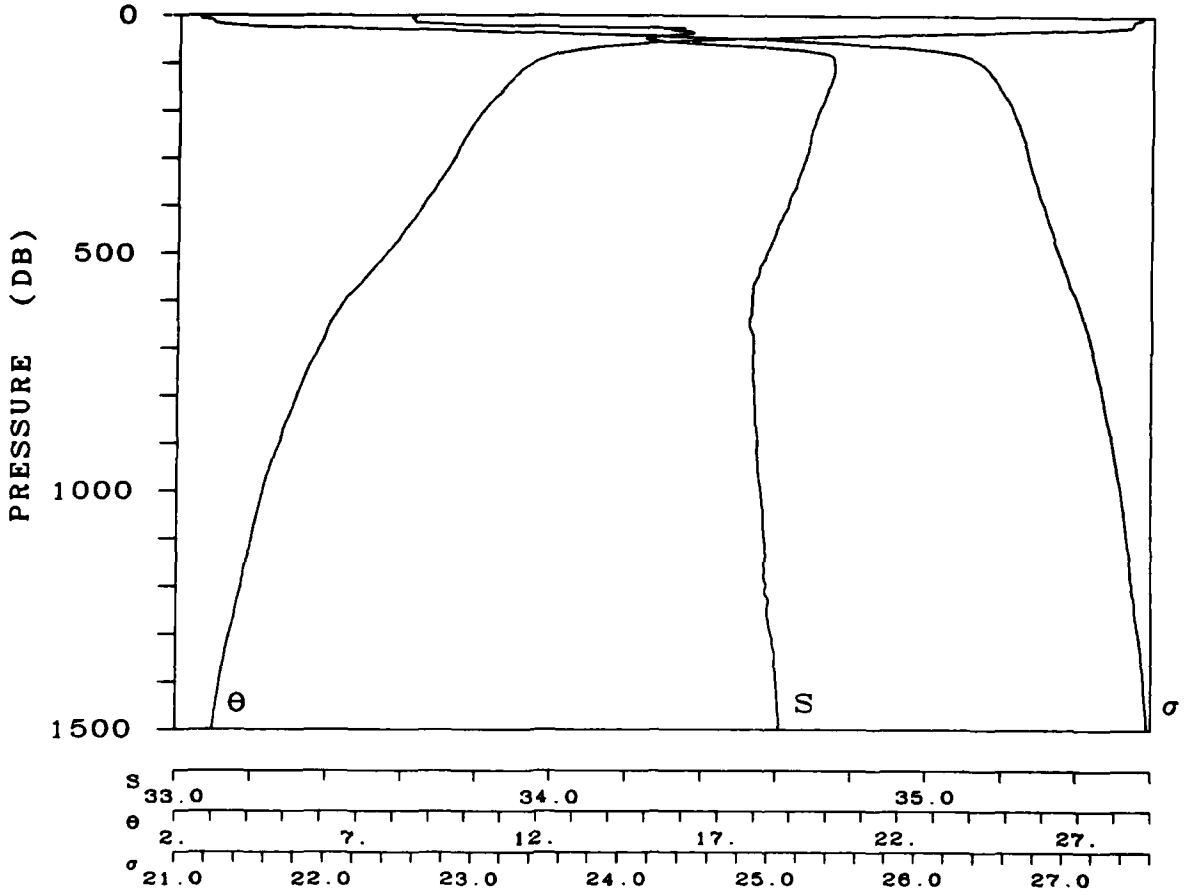


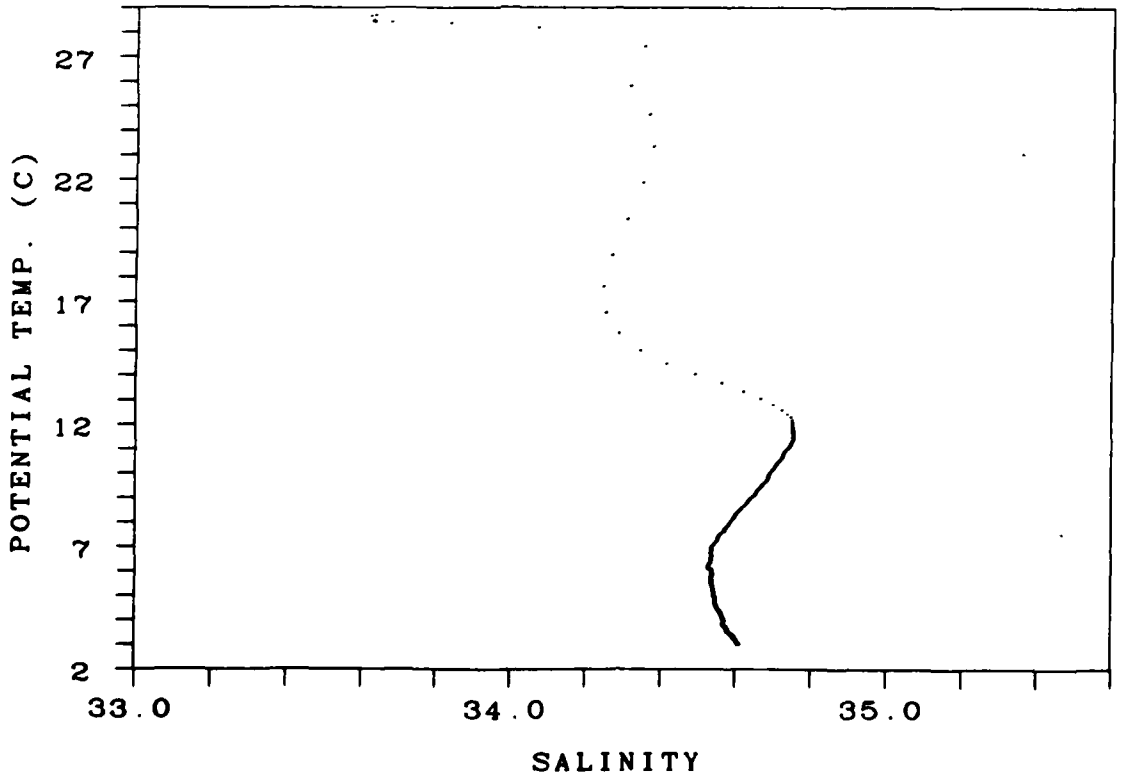
STATION 172 LAT 8-59.0 N LONG 135-41.0 W DATE 17 OCT 1972



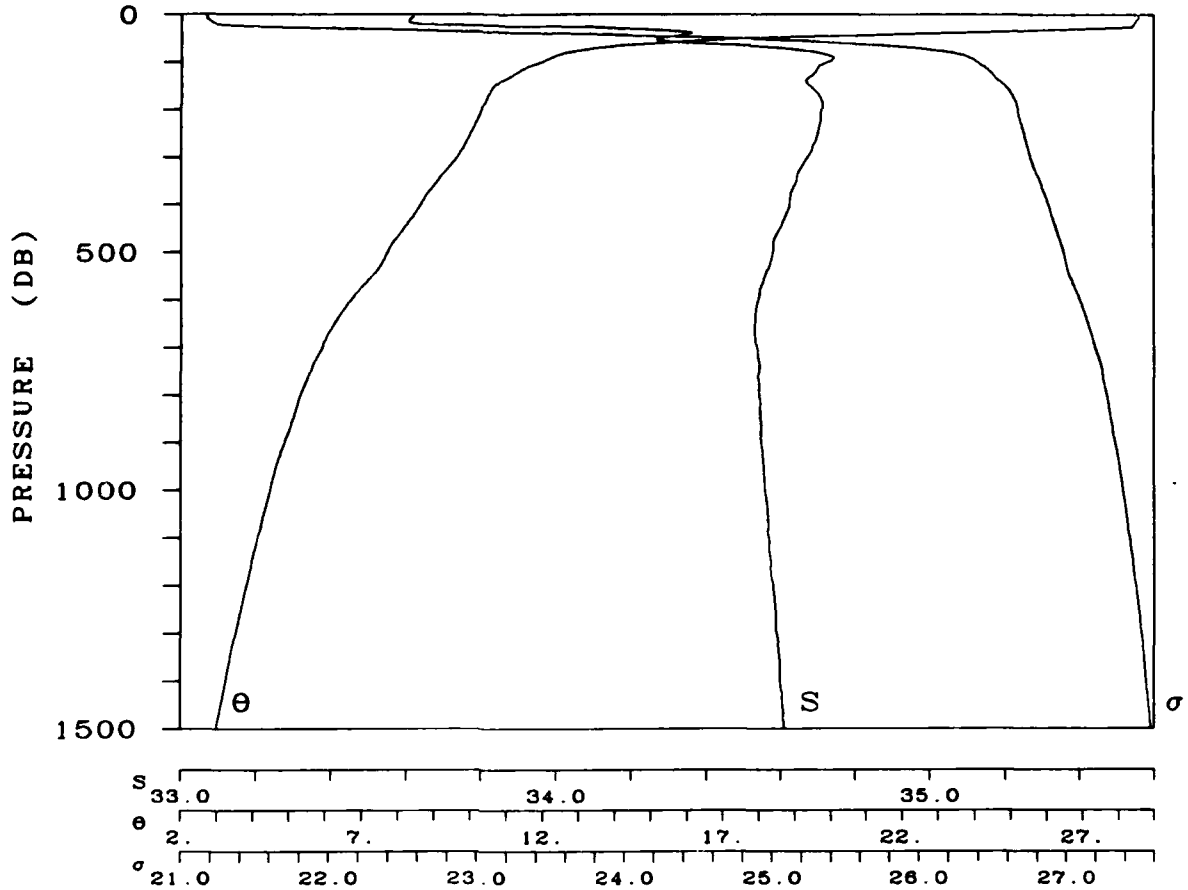


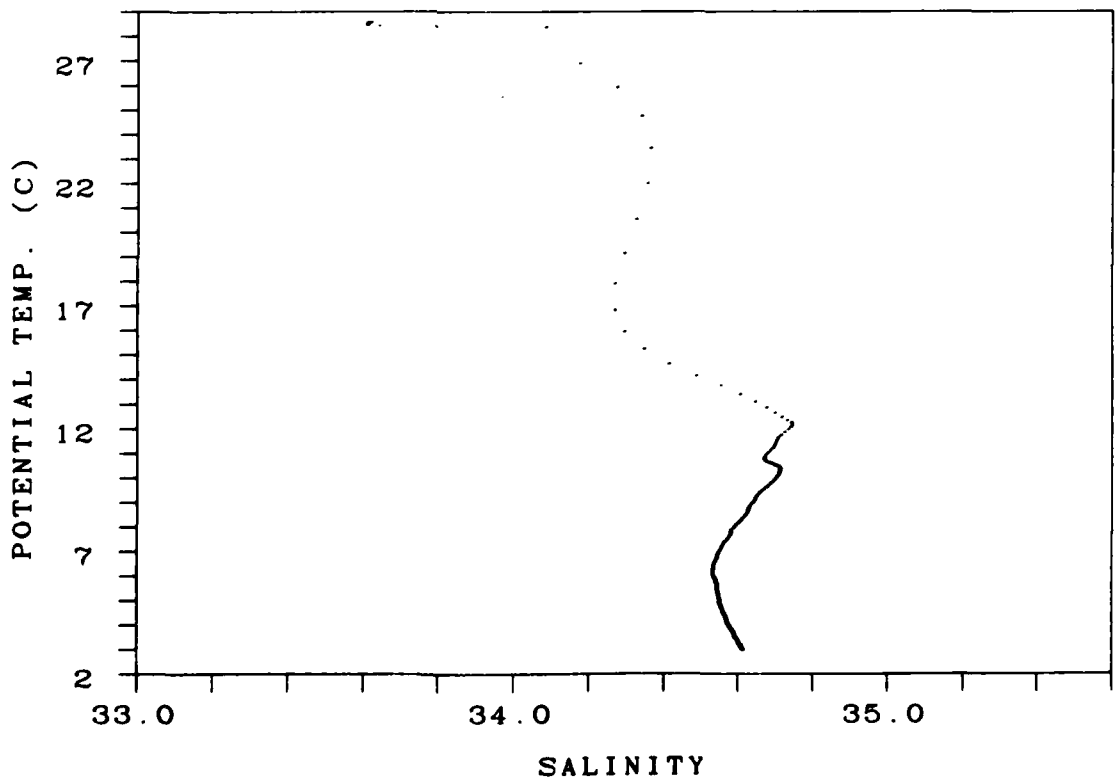
STATION 173 LAT 9- .0 N LONG 136-18.0 W DATE 17 OCT 1972



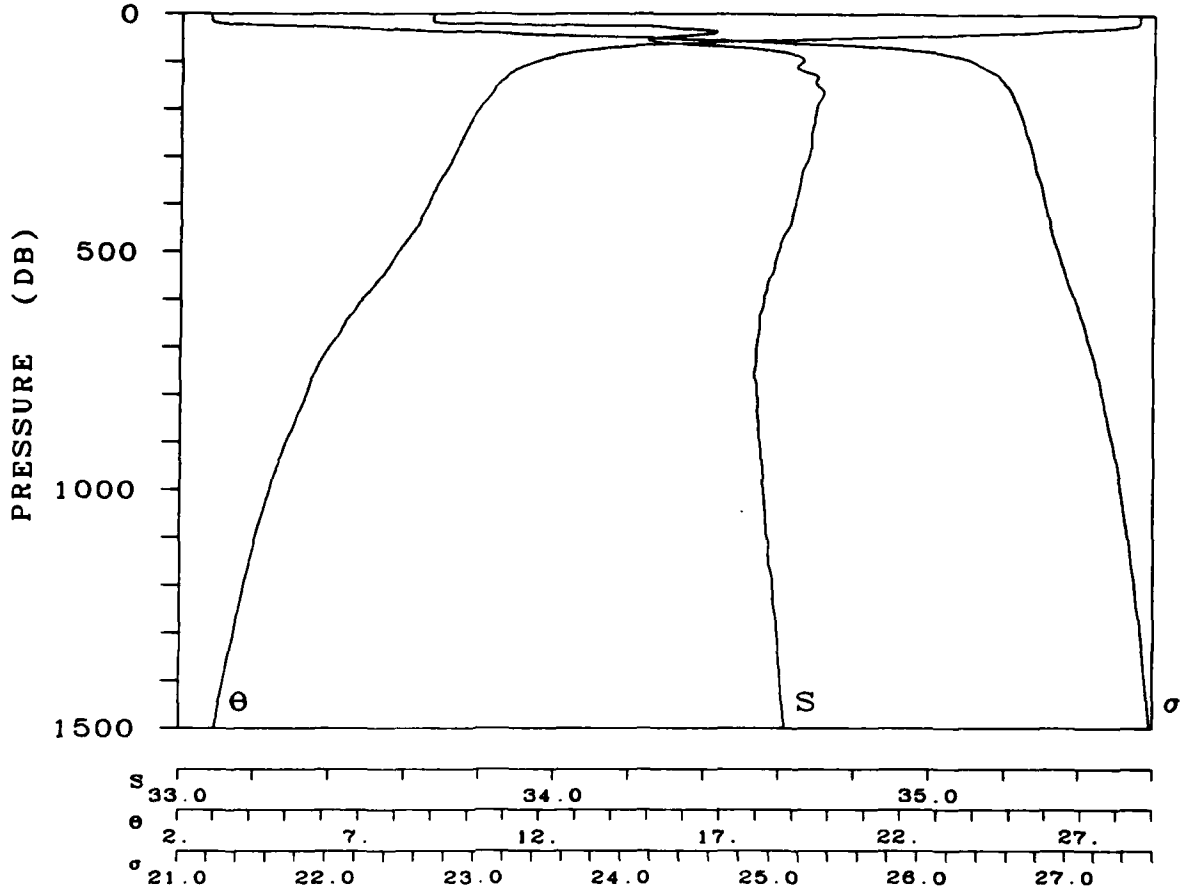


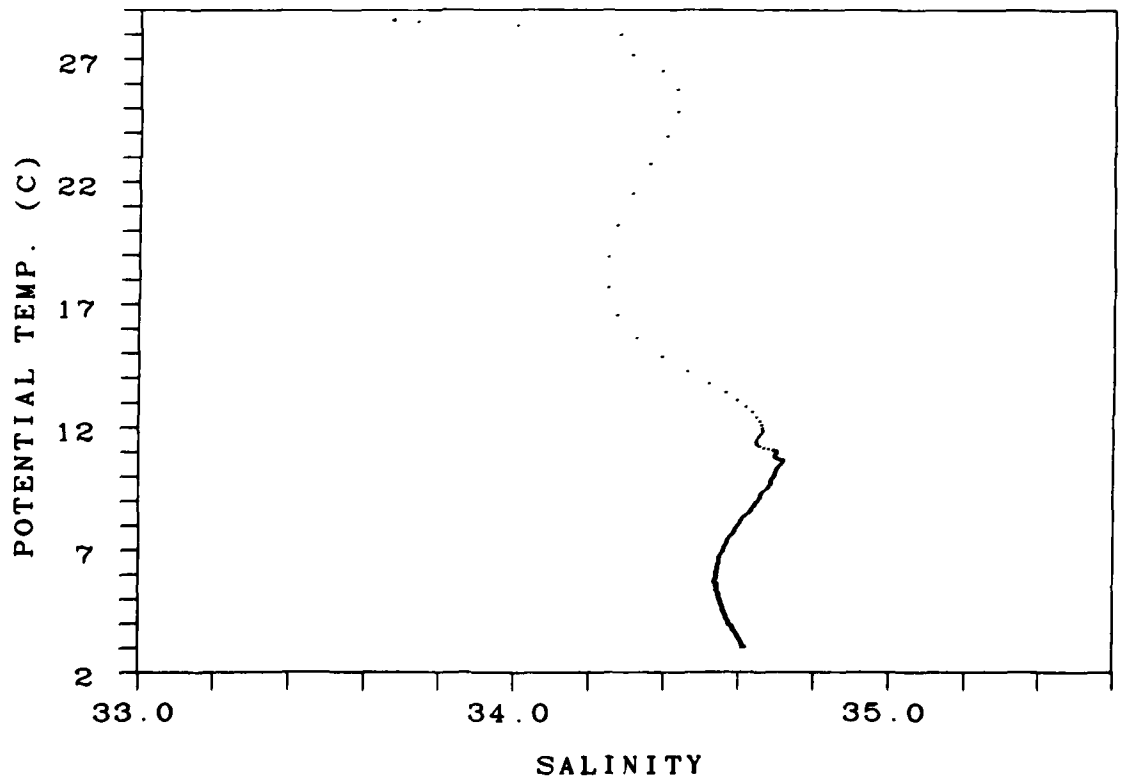
STATION 174 LAT 9- .0 N LONG 136- .0 W DATE 17 OCT 1972



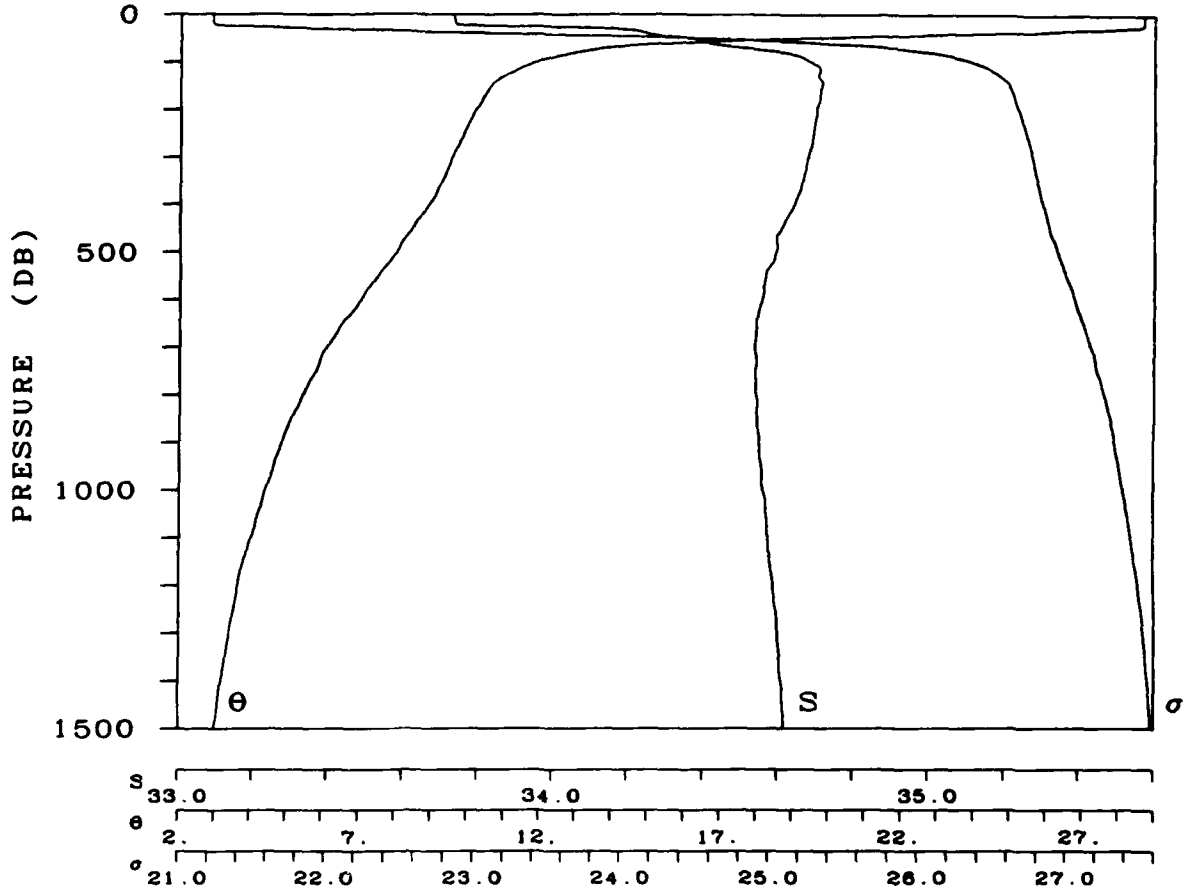


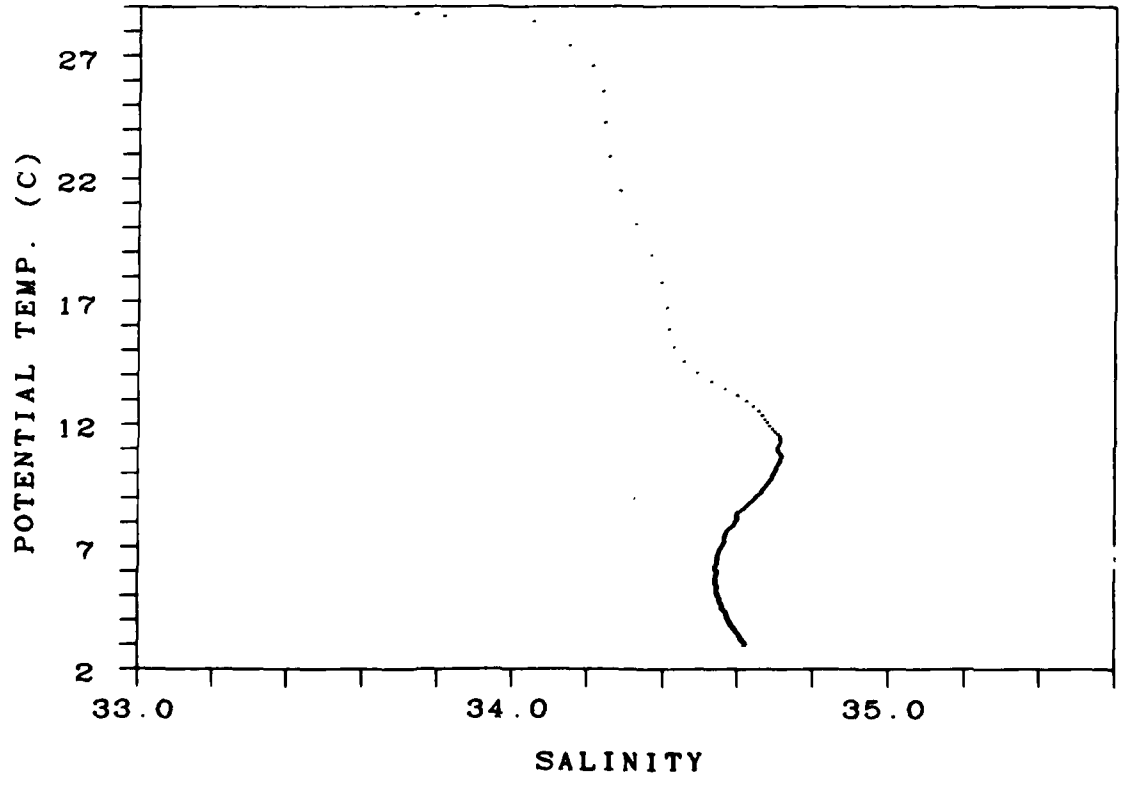
STATION 175 LAT 8-59.0 N LONG 134-40.0 W DATE 17 OCT 1972



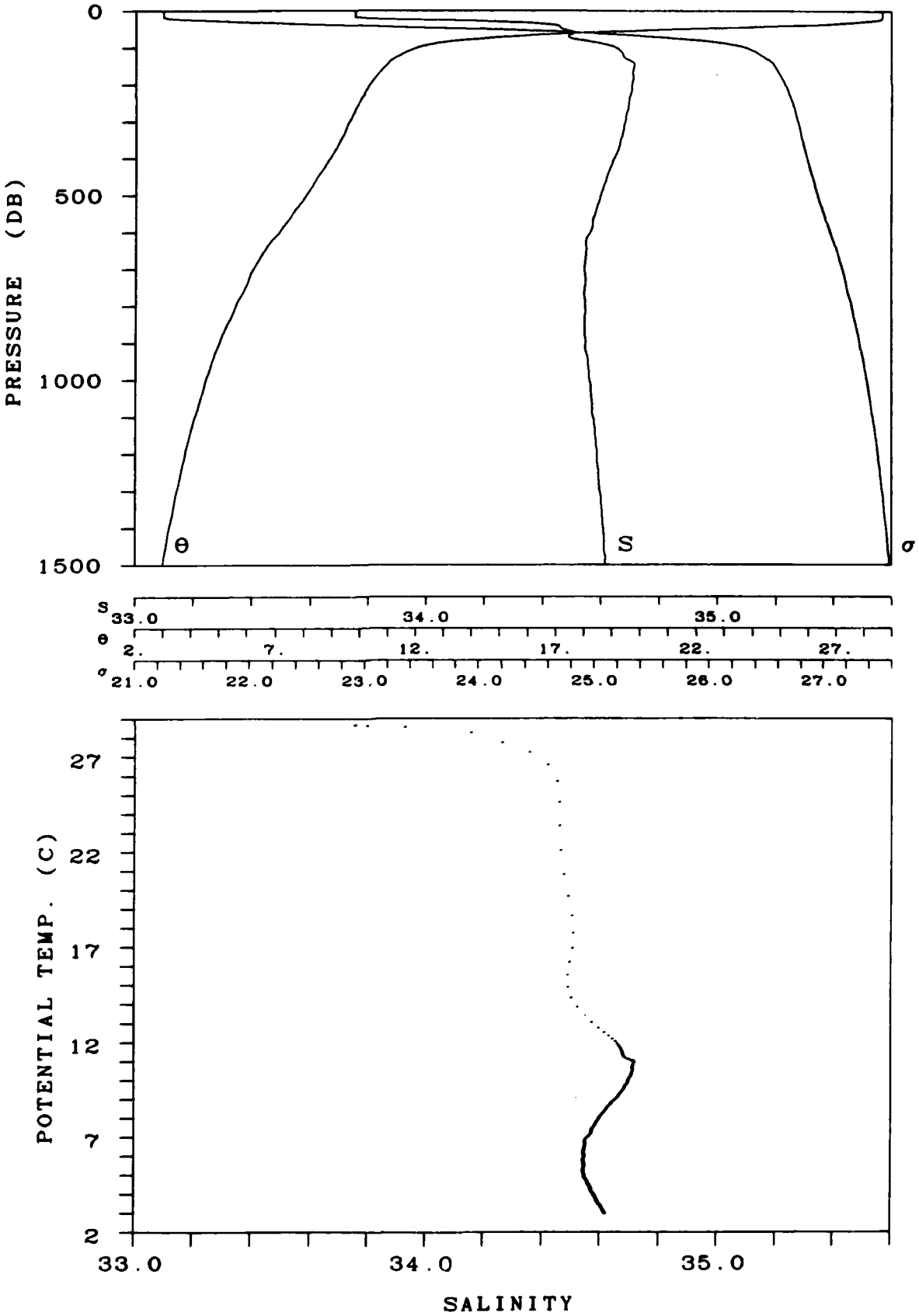


STATION 176 LAT 8-59.0 N LONG 134-19.0 W DATE 18 OCT 1972

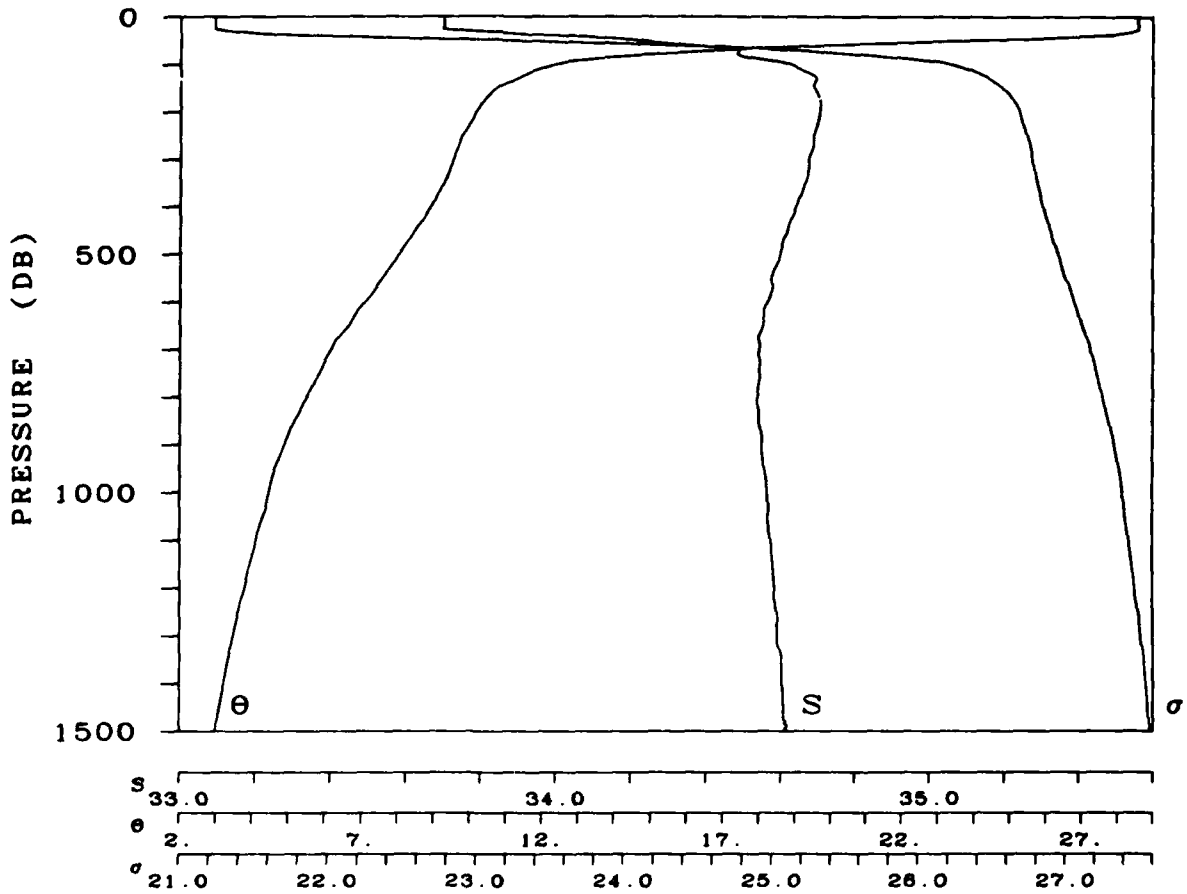


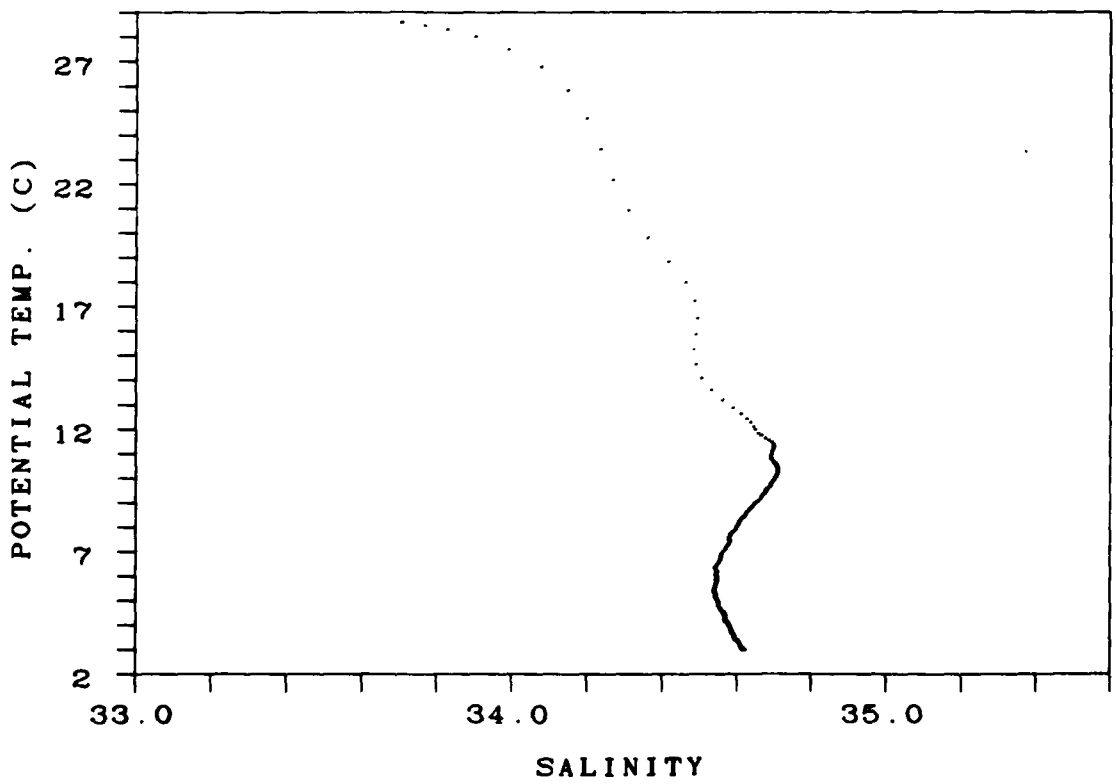


STATION 177 LAT 9- .0 N LONG 134- .0 W DATE 18 OCT 1972

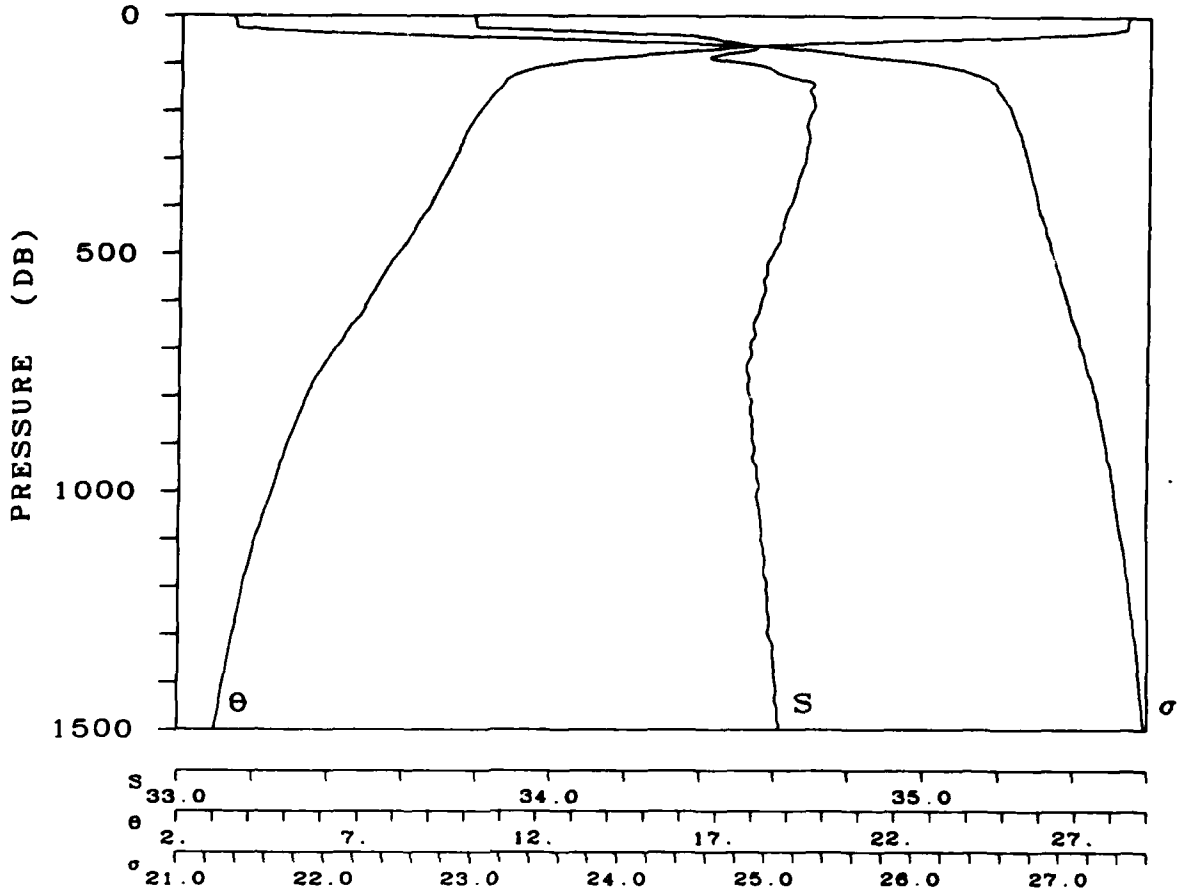


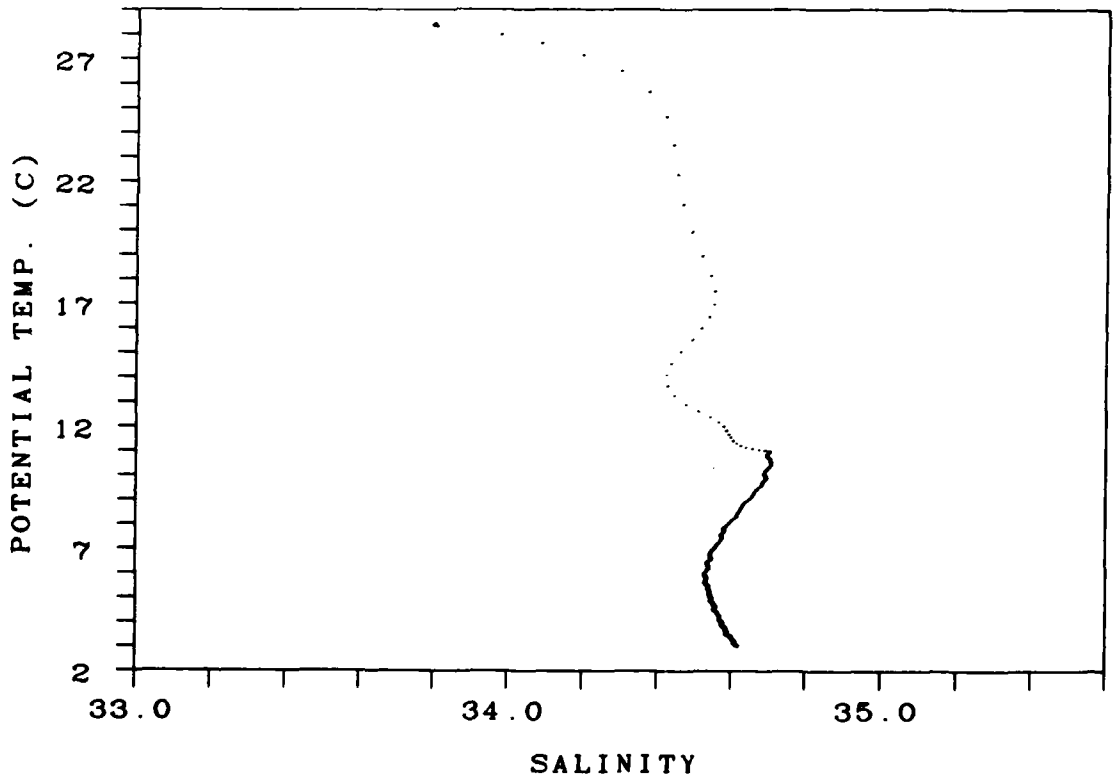
STATION 178 LAT 9- .0 N LONG 133-40.0 W DATE 18 OCT 1972



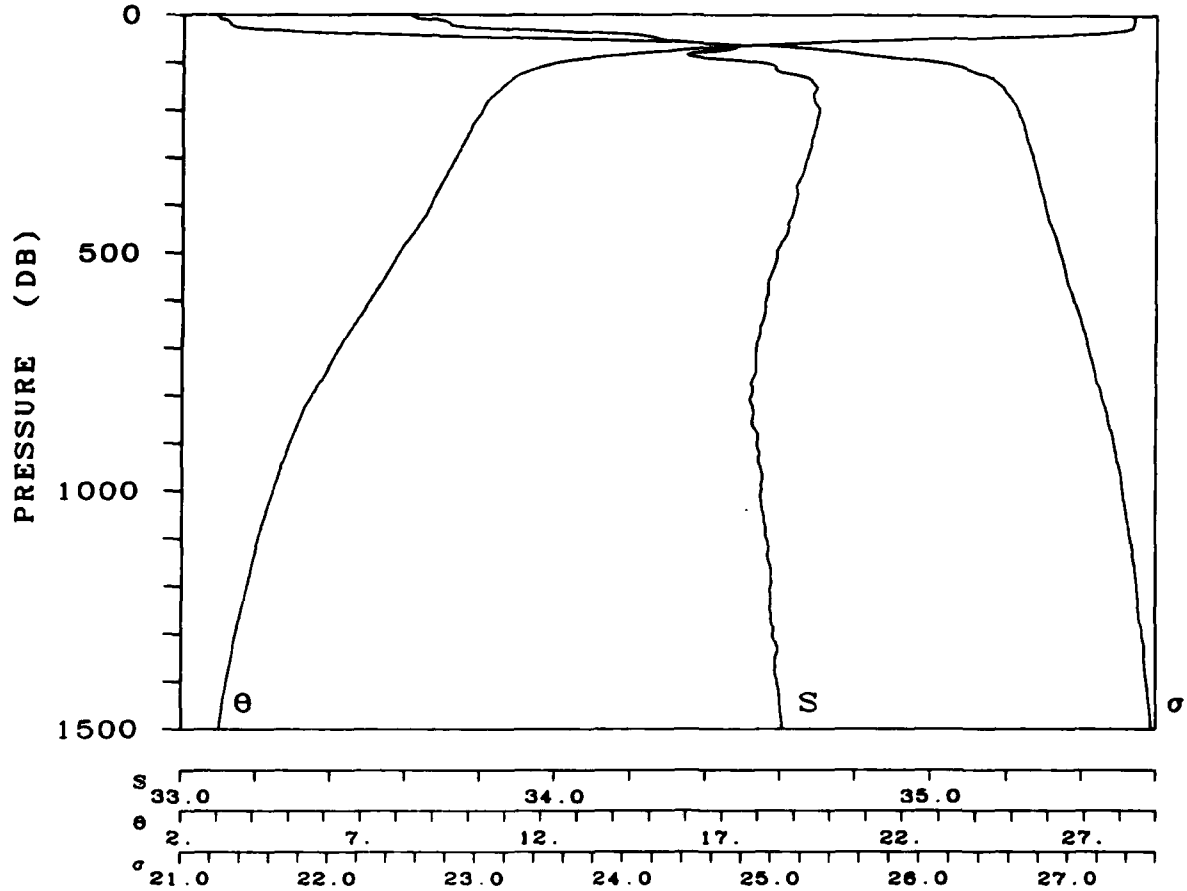


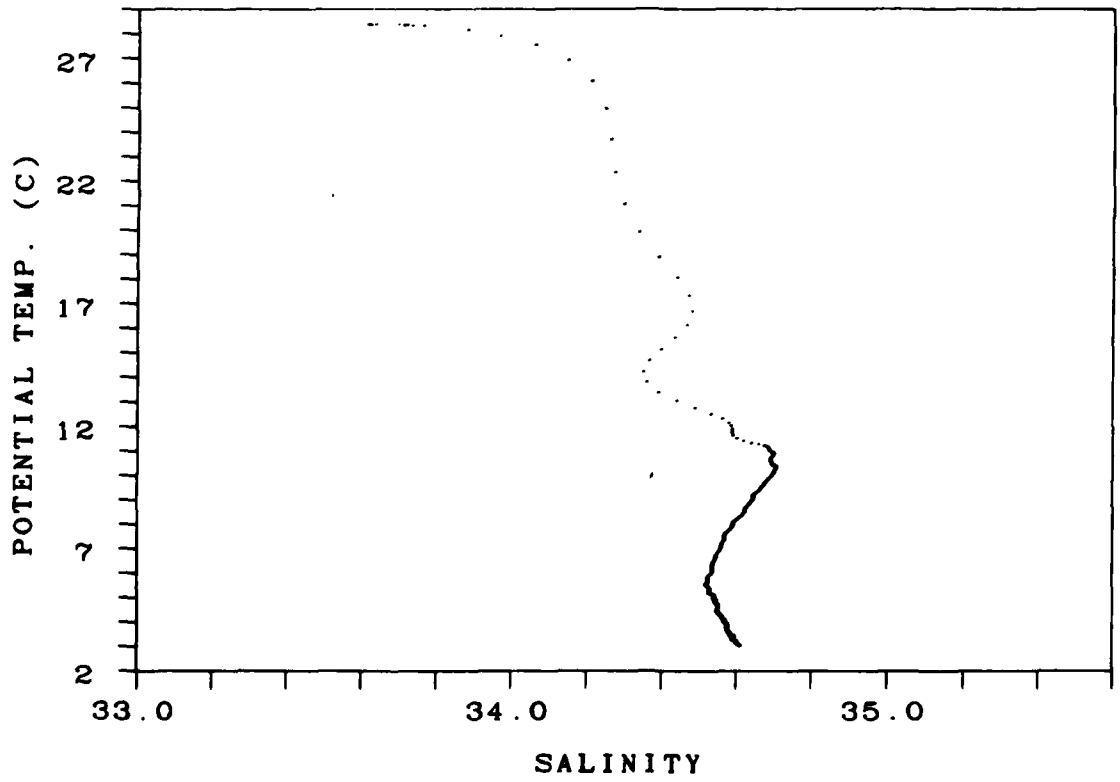
STATION 179 LAT 9- .0 N LONG 133-19.0 W DATE 18 OCT 1972



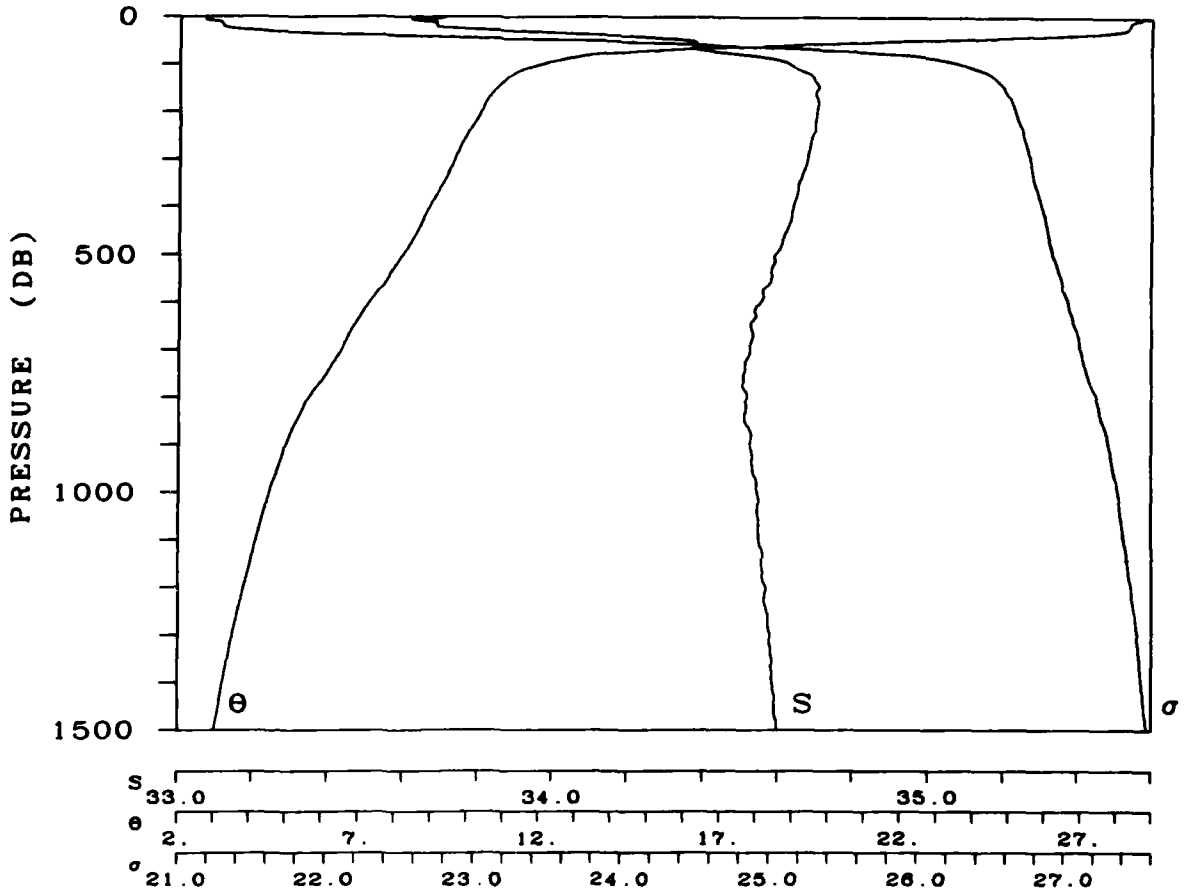


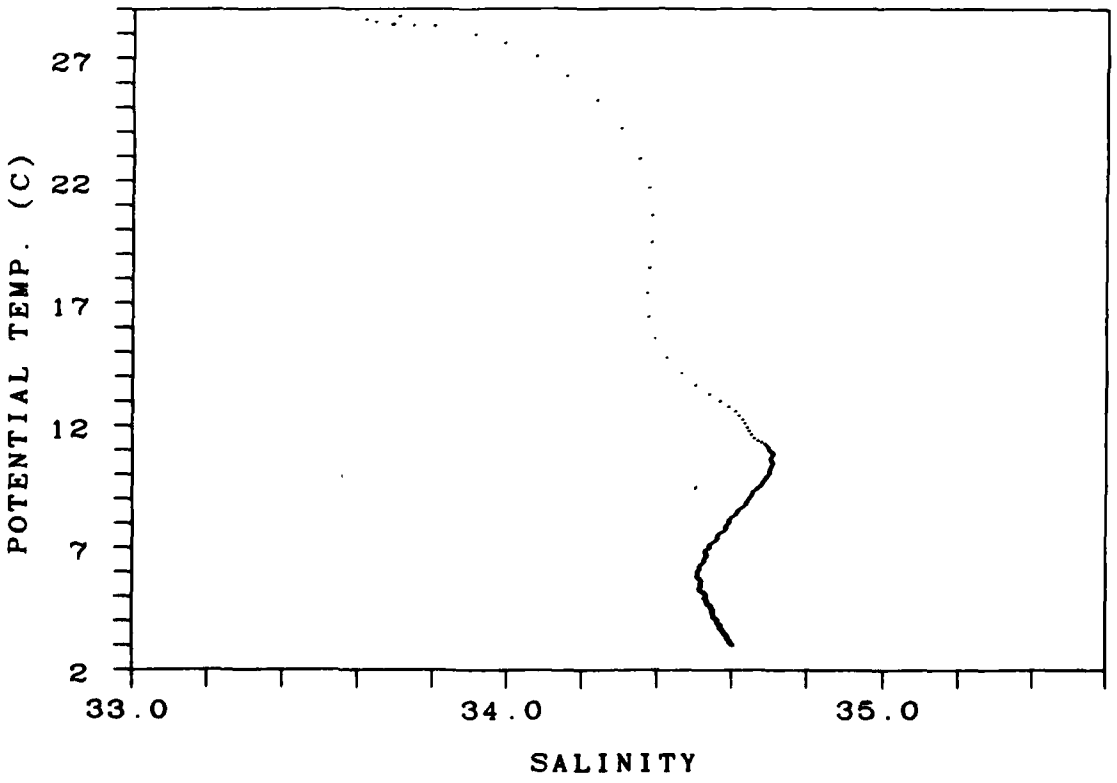
STATION 180 LAT 8-59.0 N LONG 133- .0 W DATE 18 OCT 1972



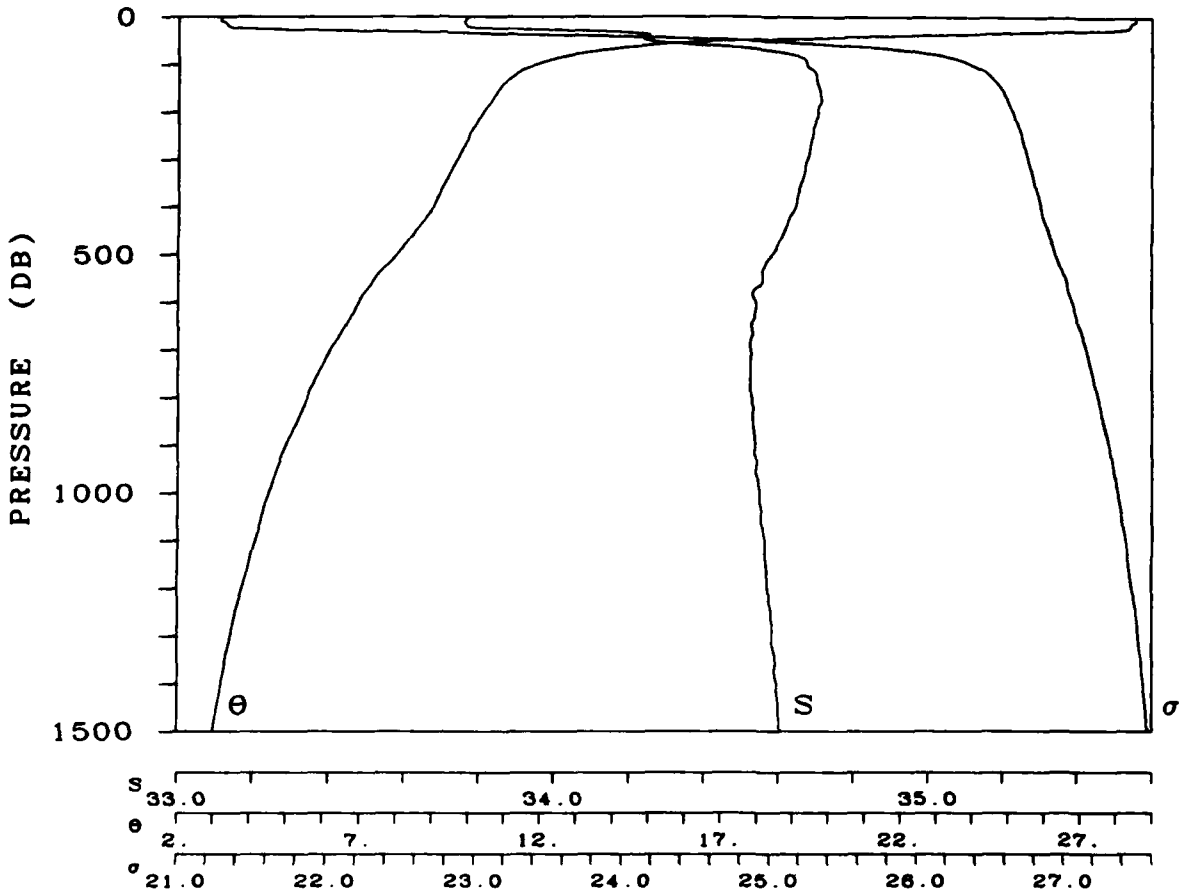


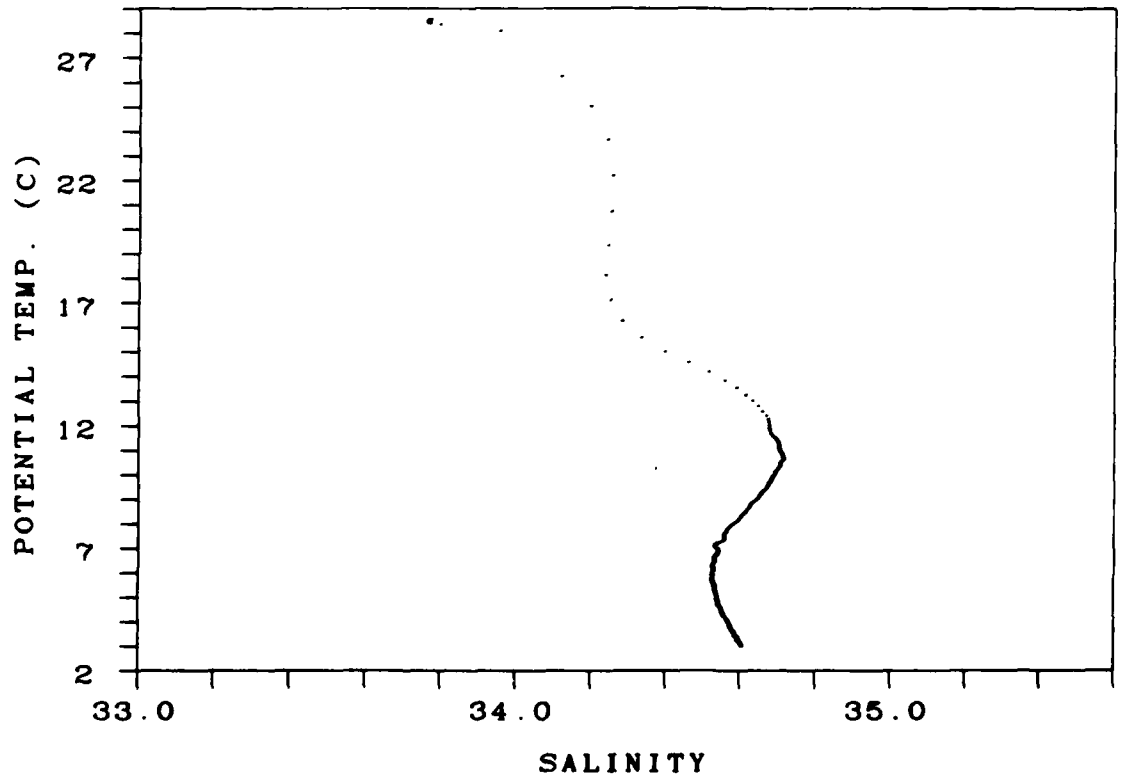
STATION 181 LAT 9-20.0 N LONG 133- .0 W DATE 18 OCT 1972



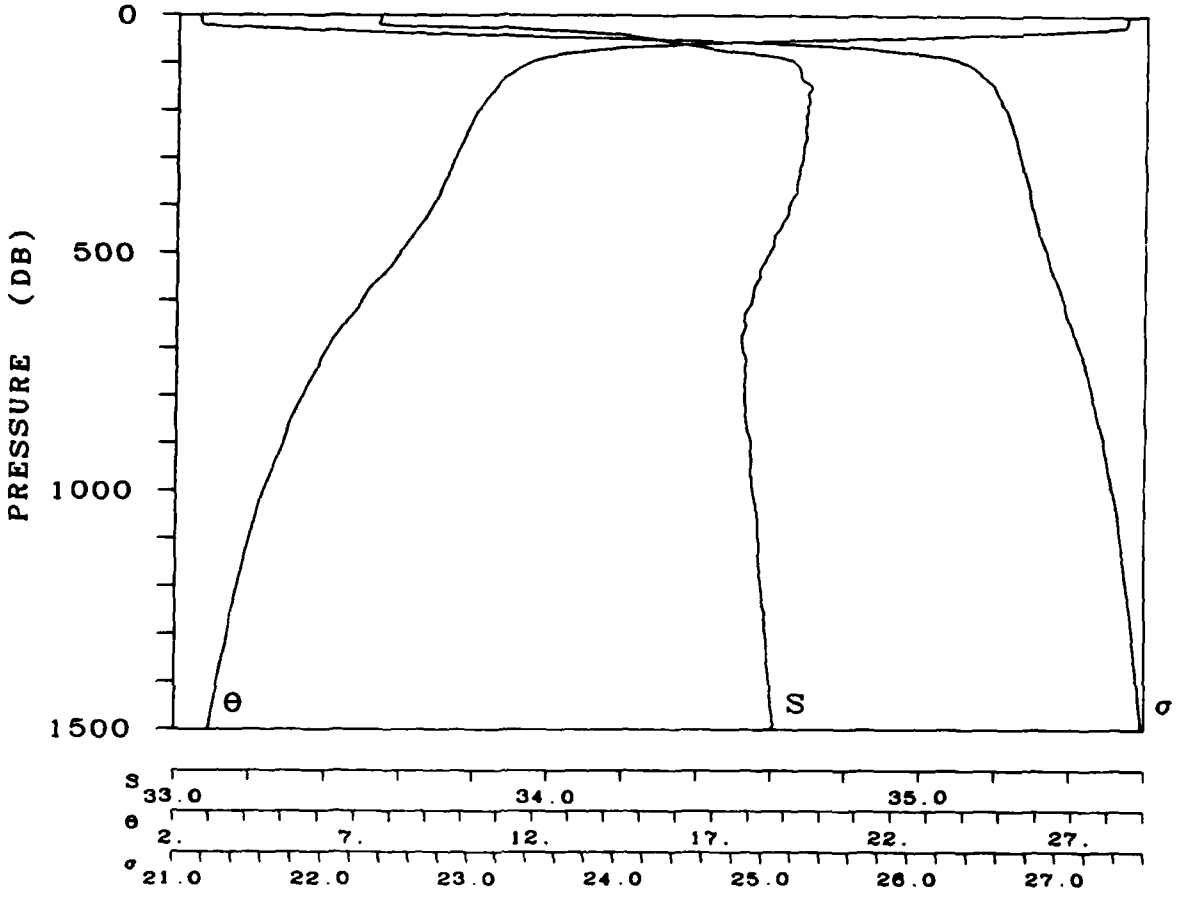


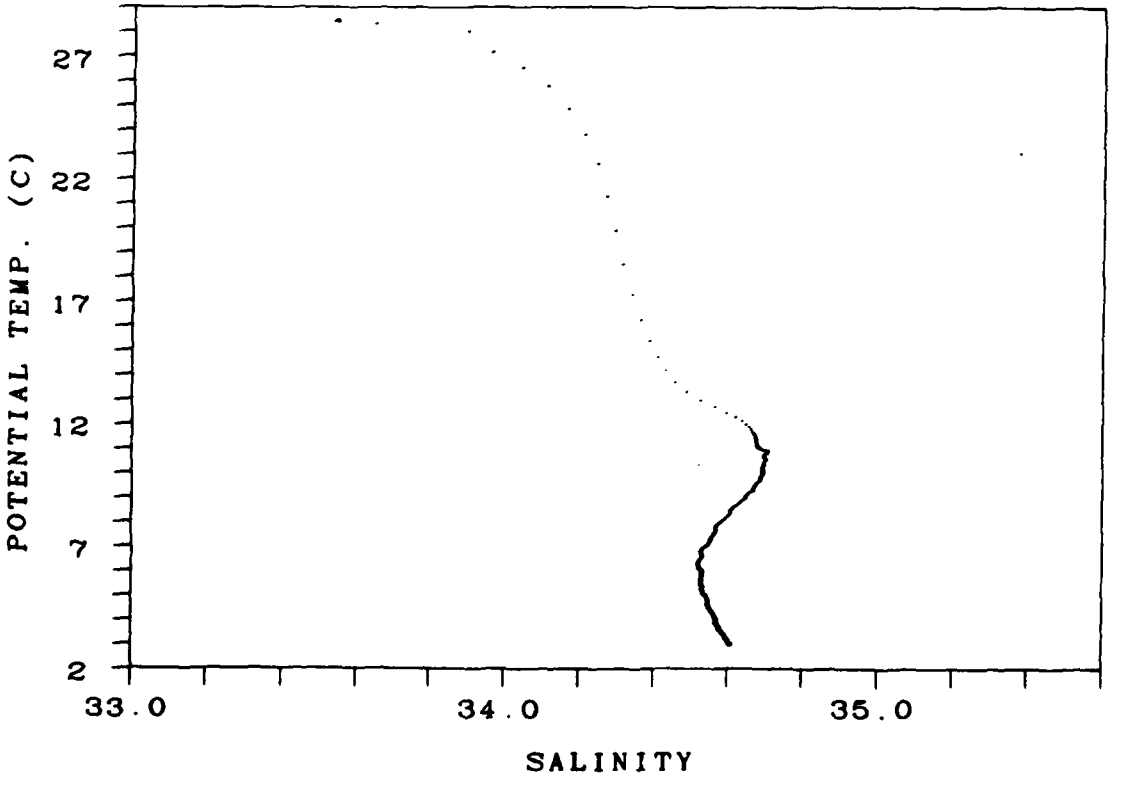
STATION 182 LAT 9-39.0 N LONG 133- 1.0 W DATE 18 OCT 1972



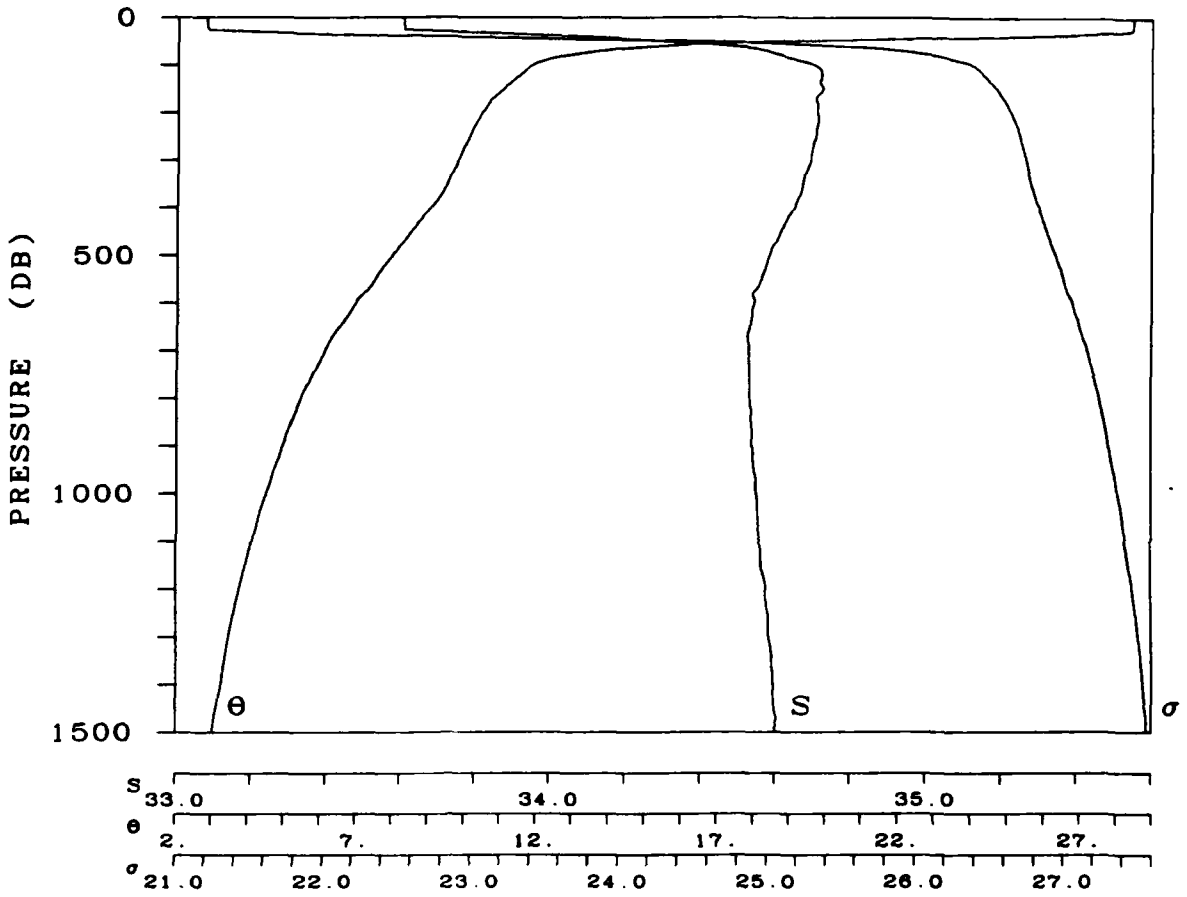


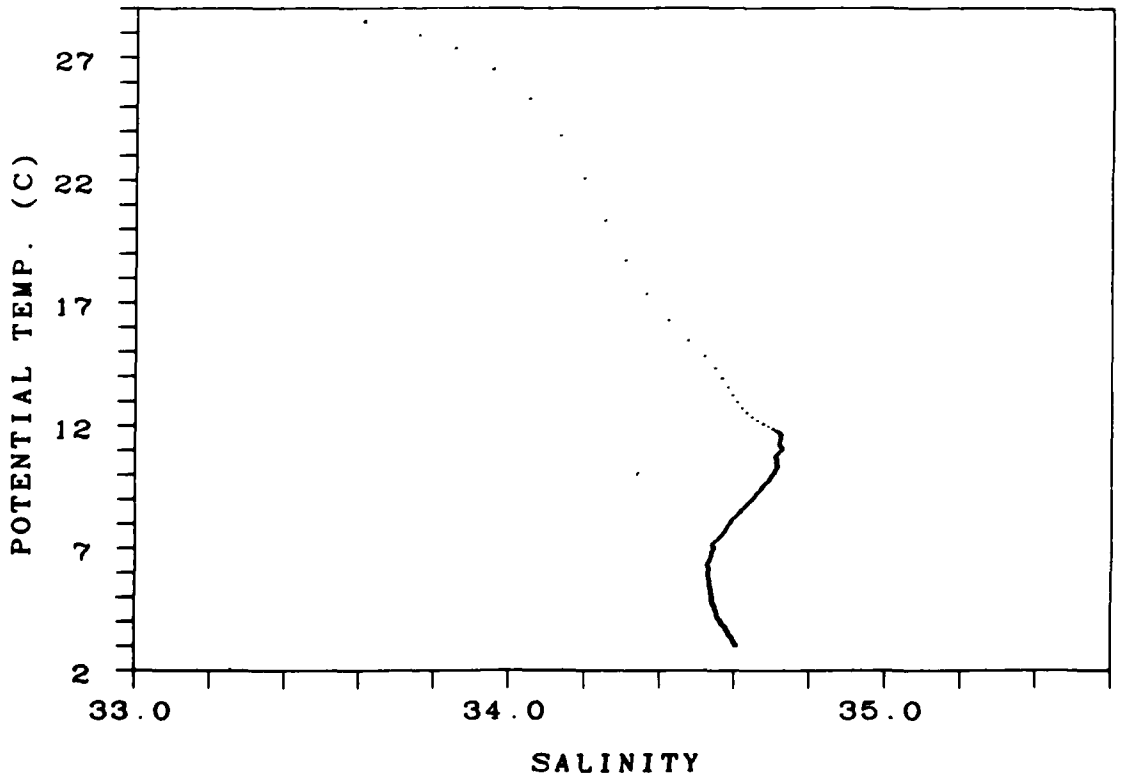
STATION 183 LAT 10- 1.0 N LONG 133- .0 W DATE 18 OCT 1972



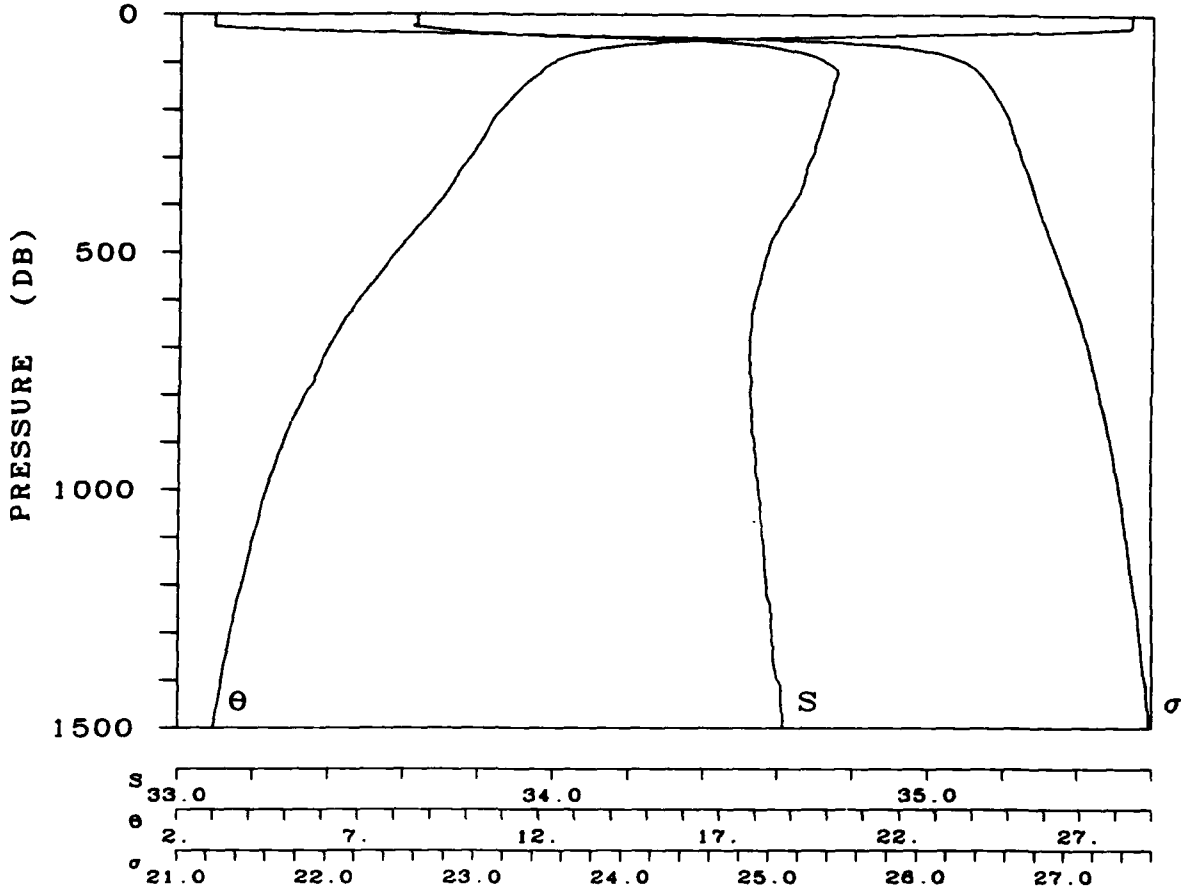


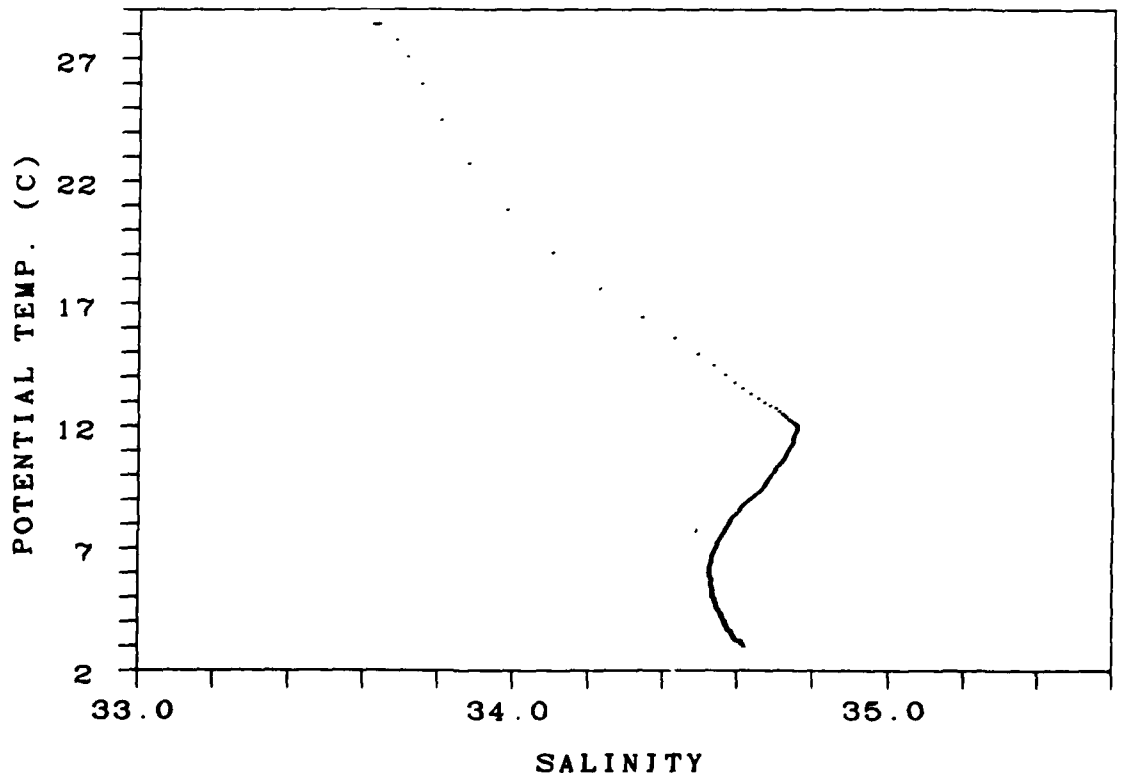
STATION 184 LAT 10-21.0 N LONG 132-59.0 W DATE 18 OCT 1972



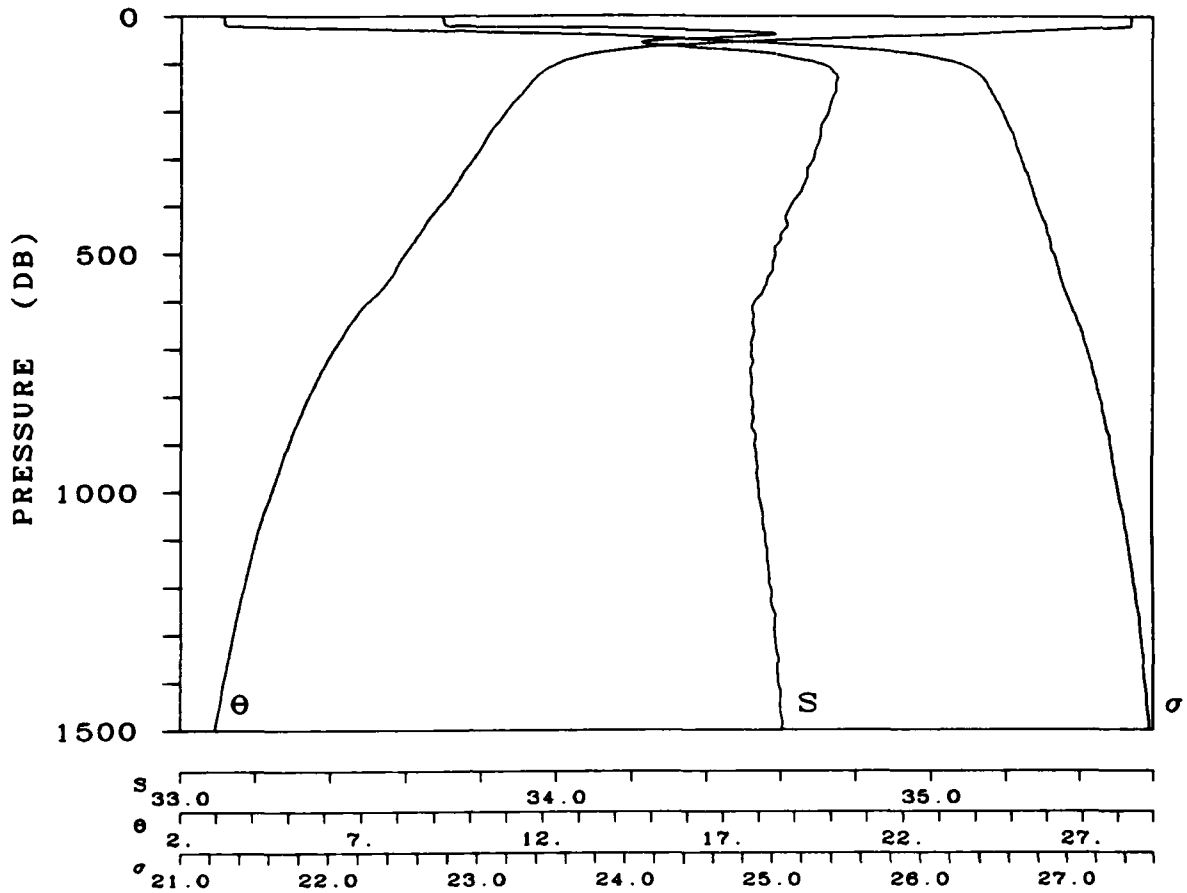


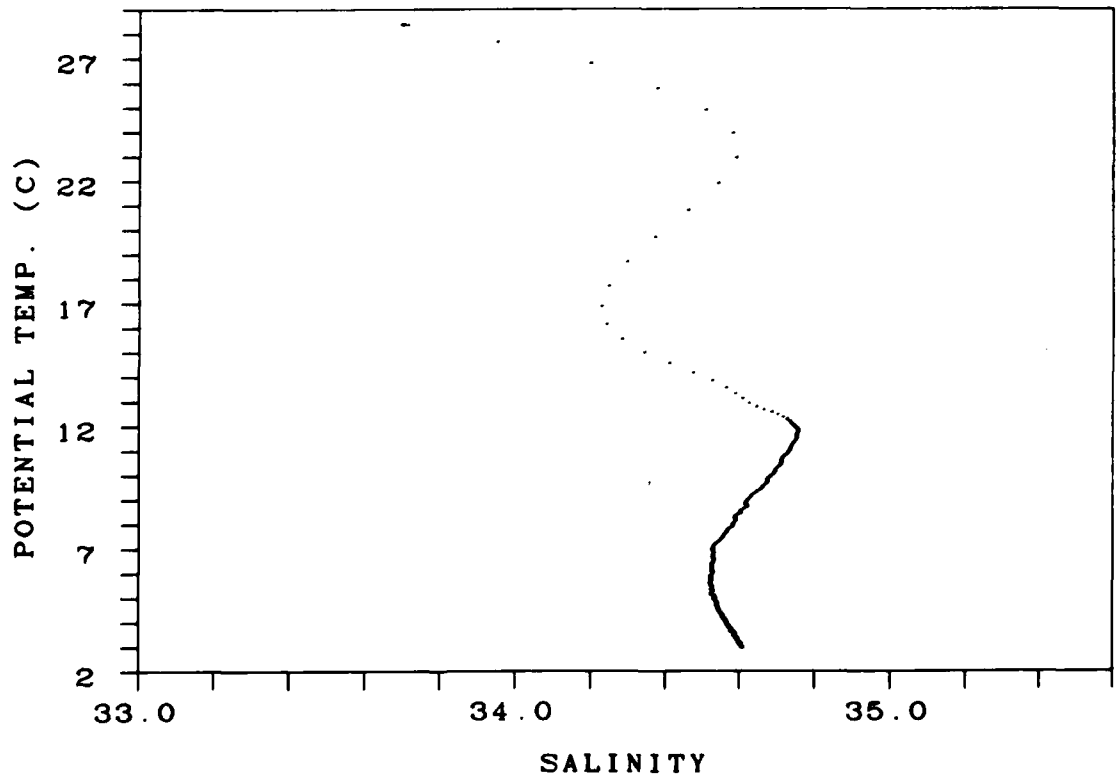
STATION 185 LAT 10-40.0 N LONG 133- .0 W DATE 19 OCT 1972



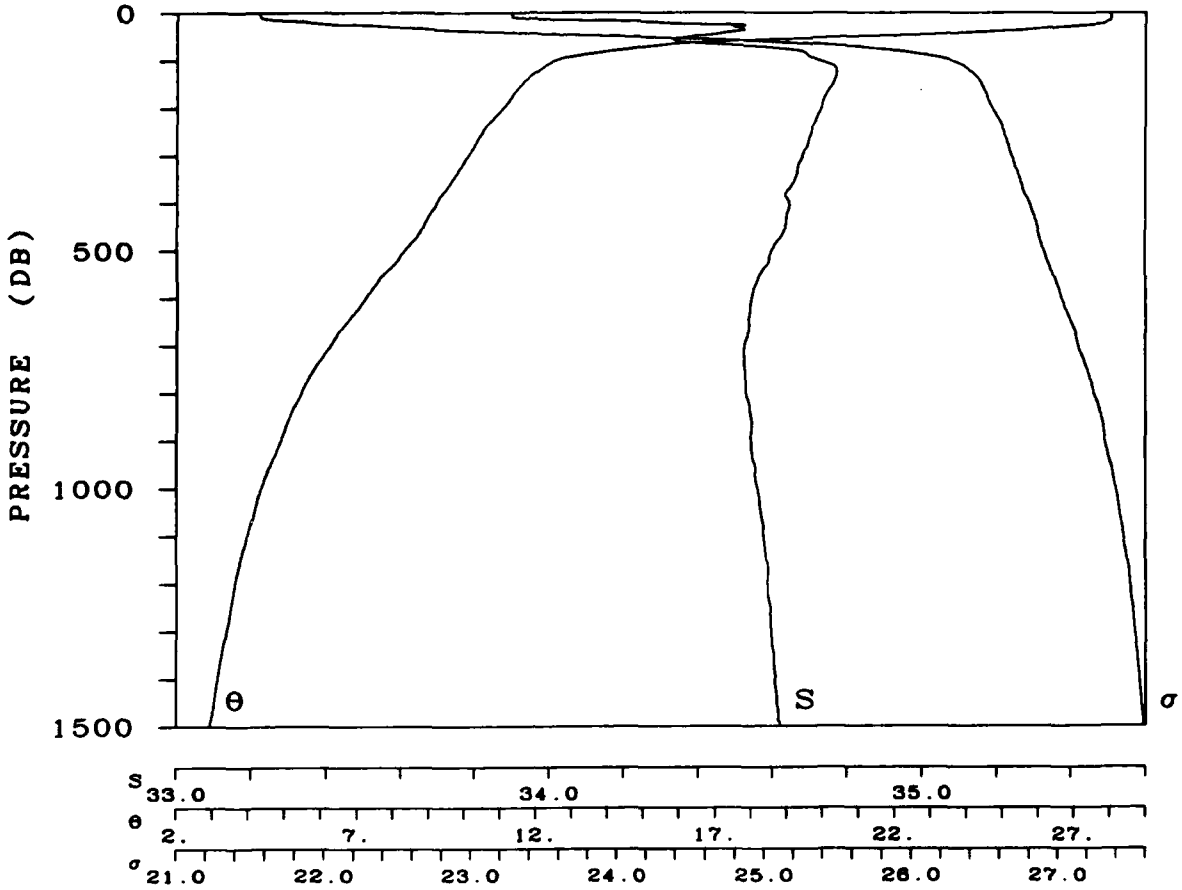


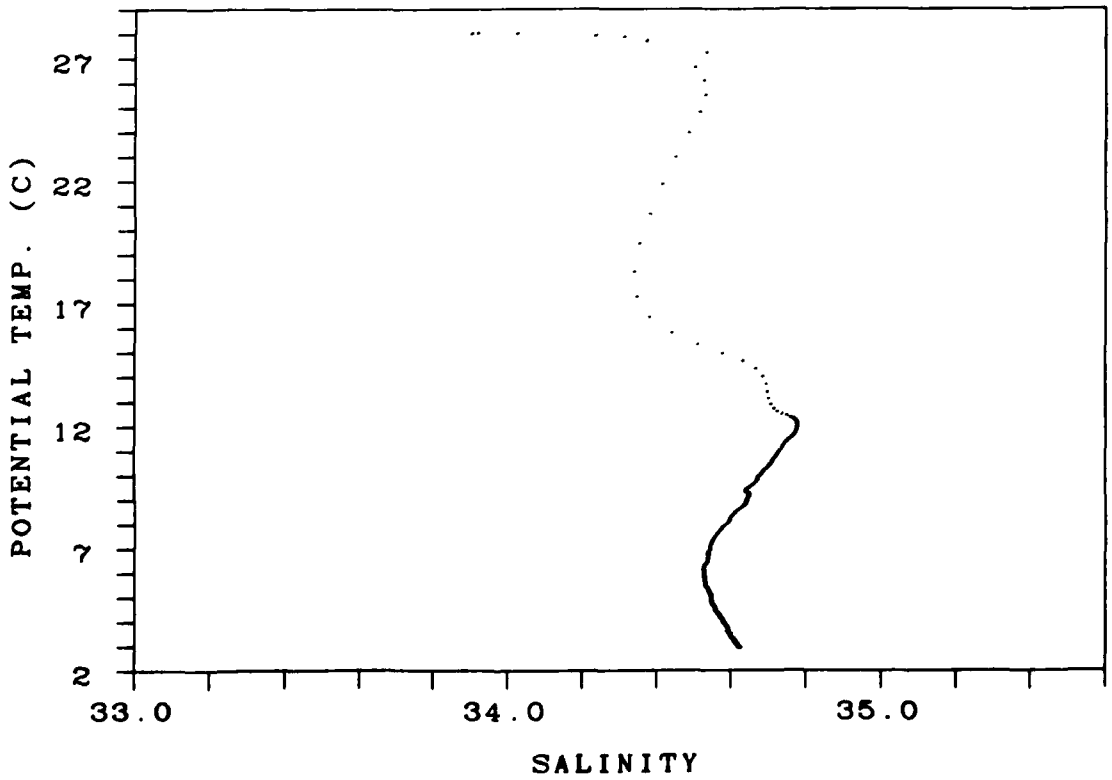
STATION 186 LAT 11- .0 N LONG 132-58.0 W DATE 19 OCT 1972



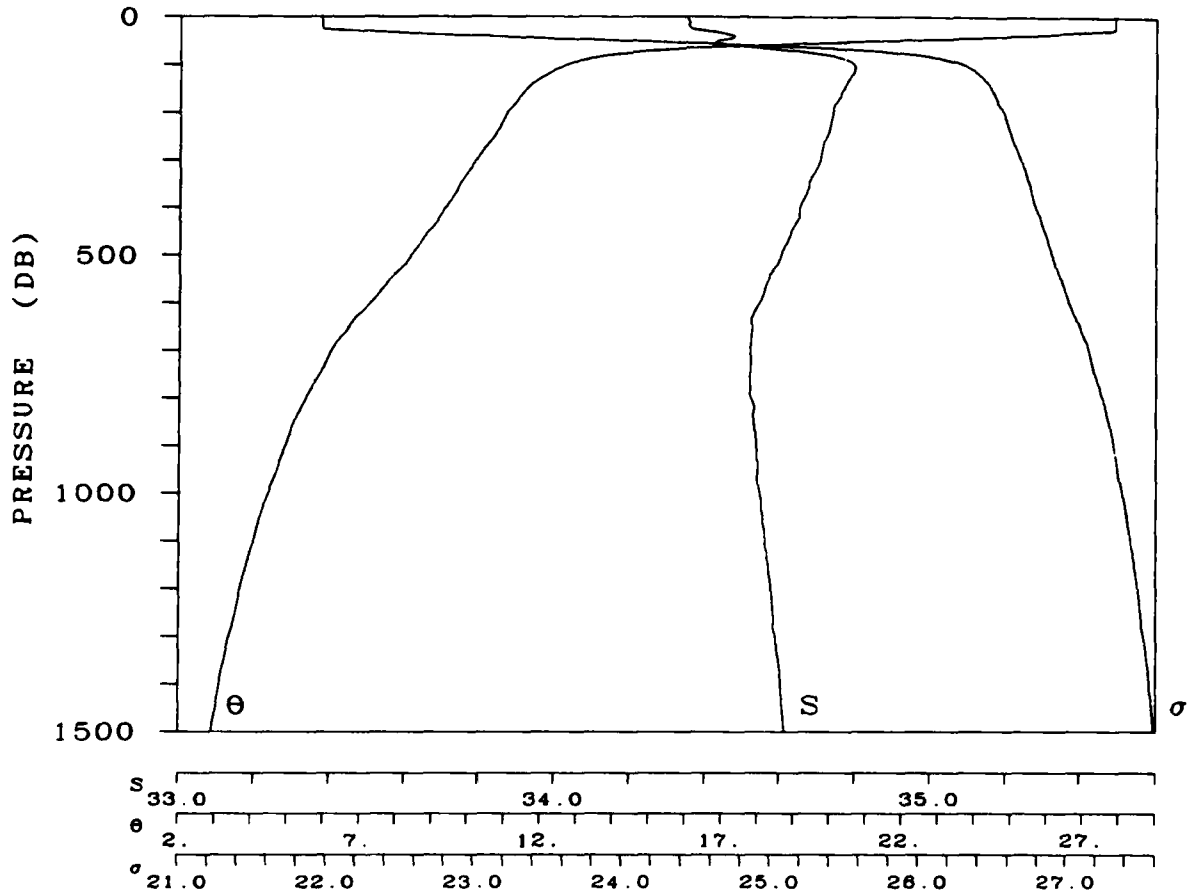


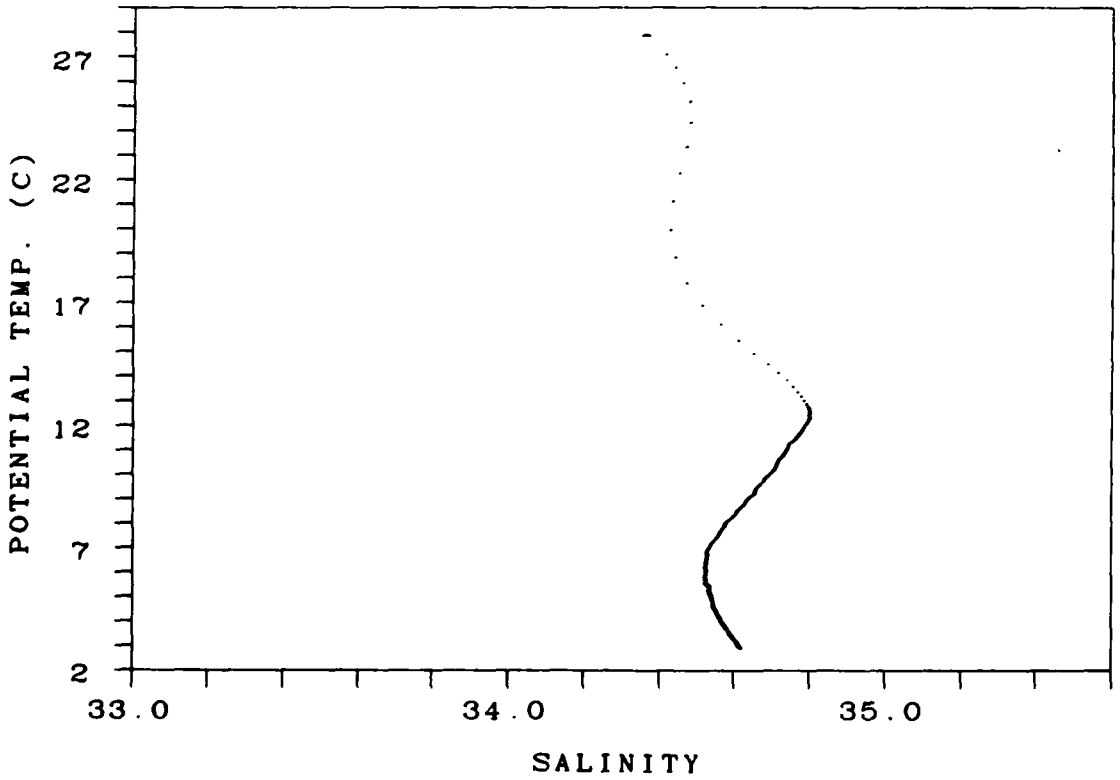
STATION 187 LAT 11-20.0 N LONG 132-59.0 W DATE 19 OCT 1972



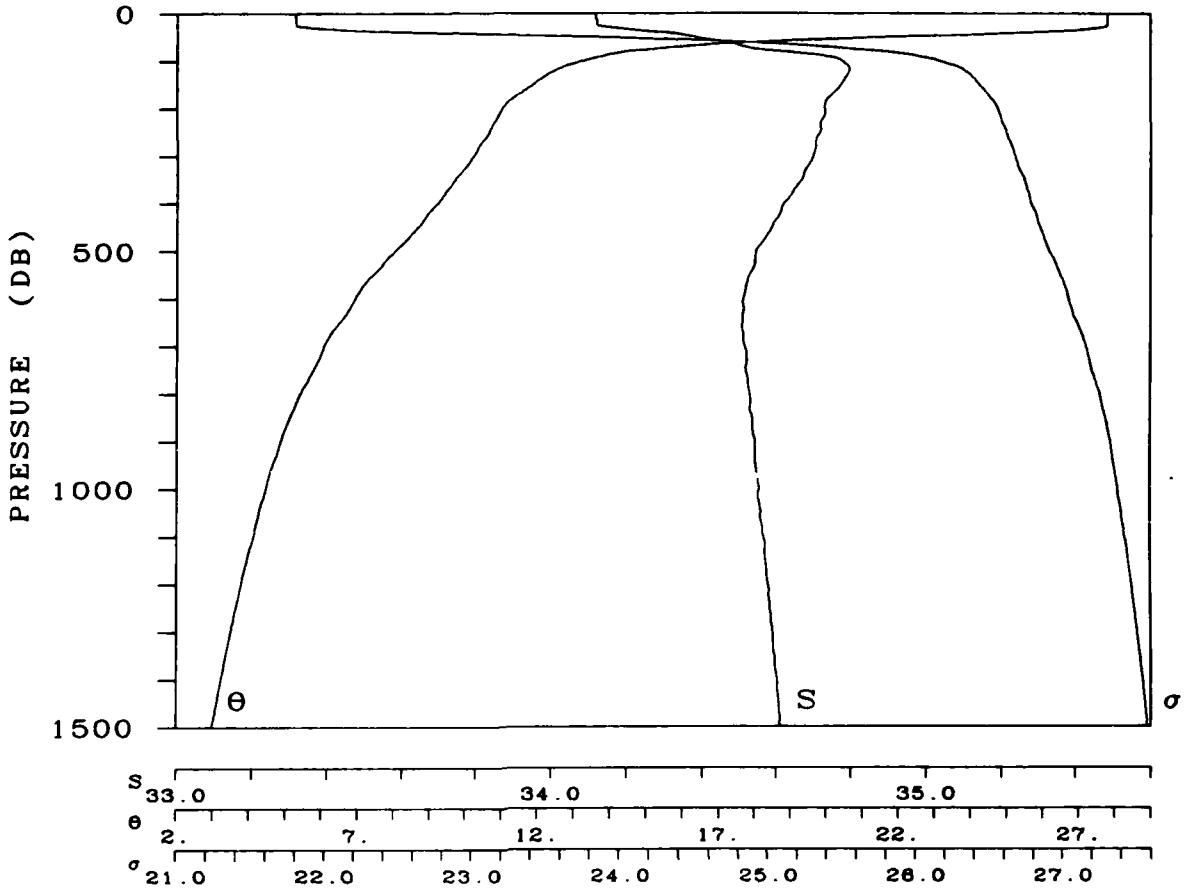


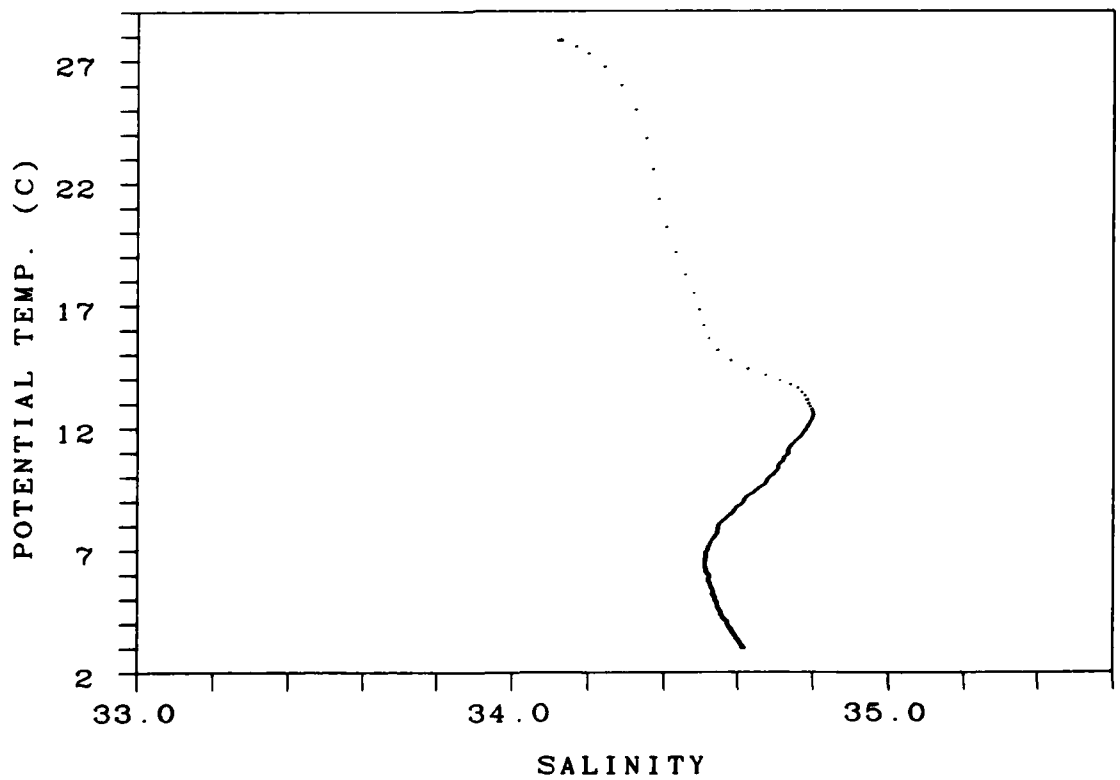
STATION 188 LAT 11-40.0 N LONG 133- .0 W DATE 19 OCT 1972



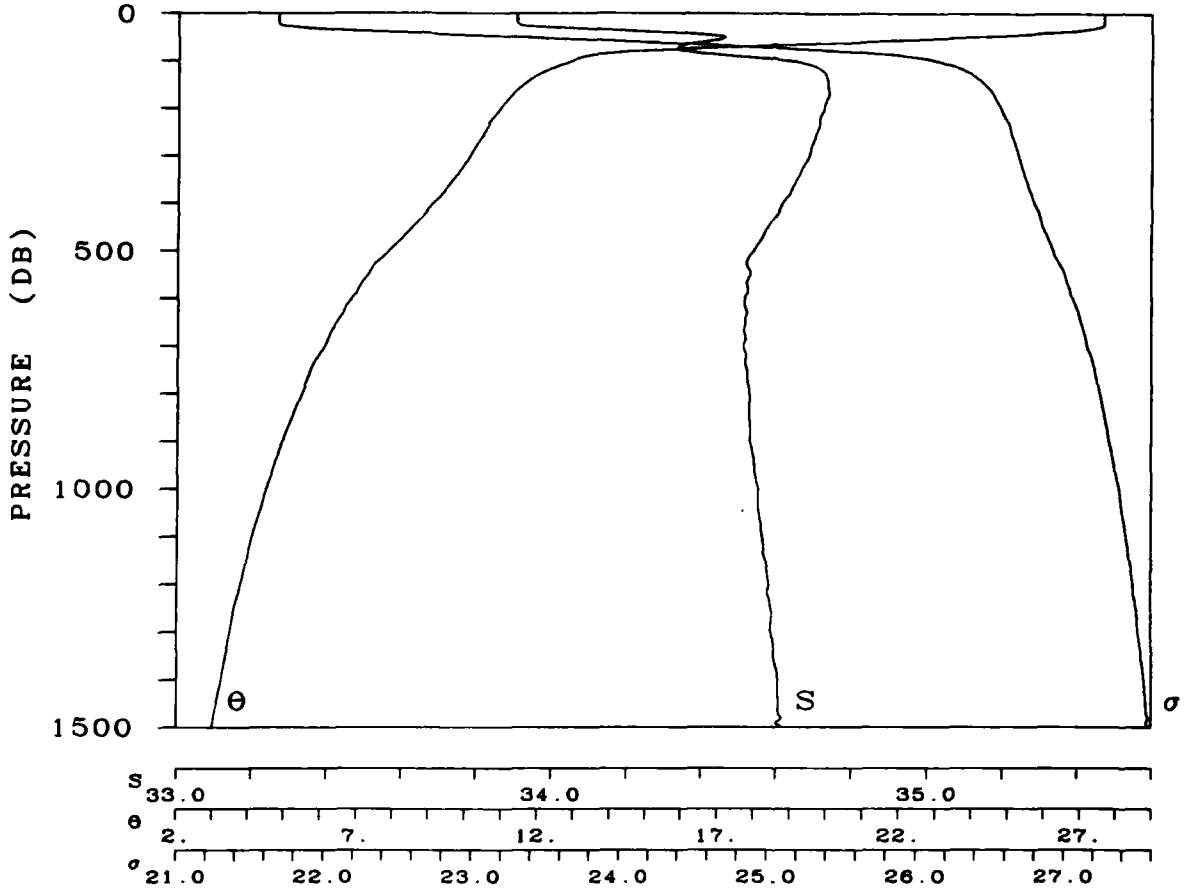


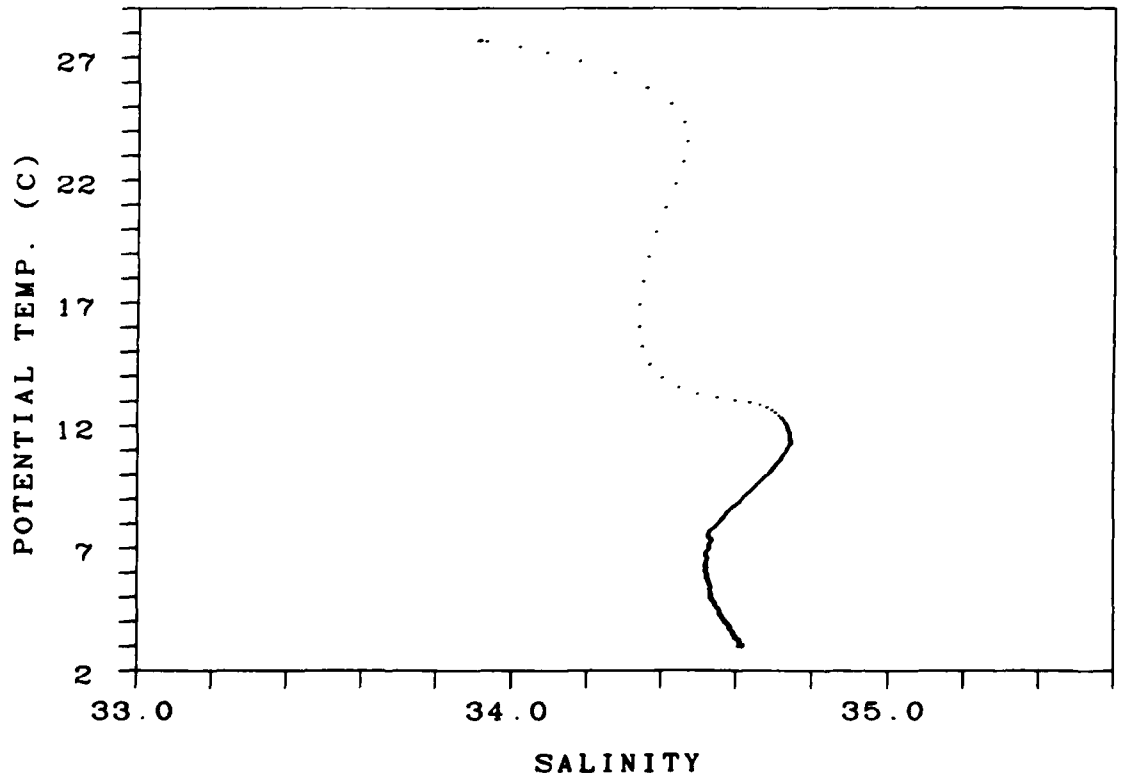
STATION 189 LAT 12- .0 N LONG 133- 2.0 W DATE 19 OCT 1972



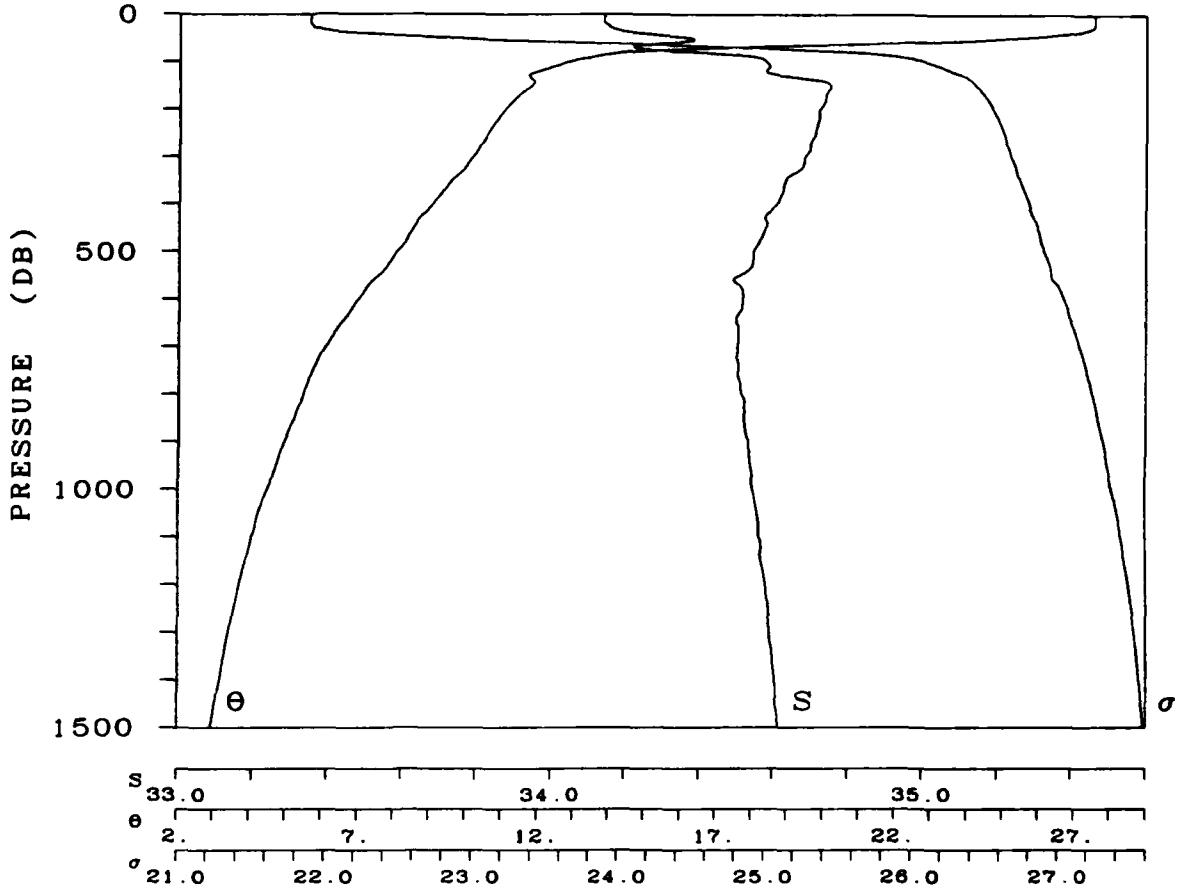


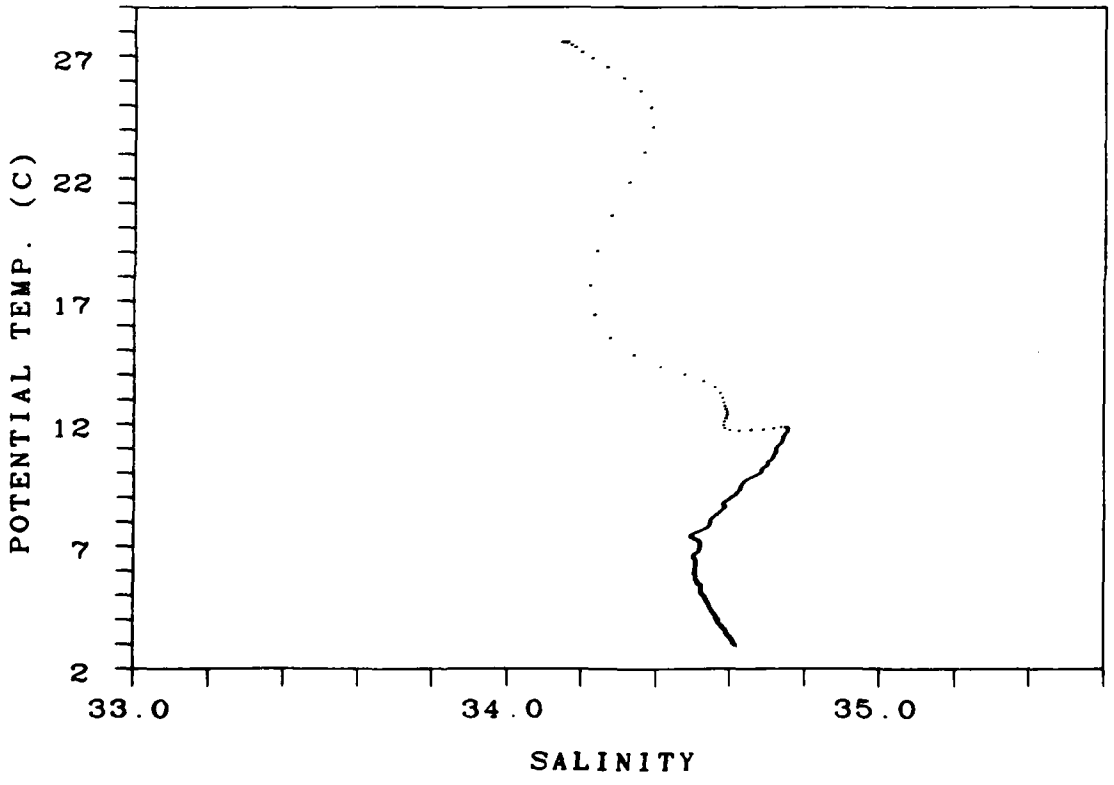
STATION 190 LAT 12-20.0 N LONG 133- .0 W DATE 19 OCT 1972



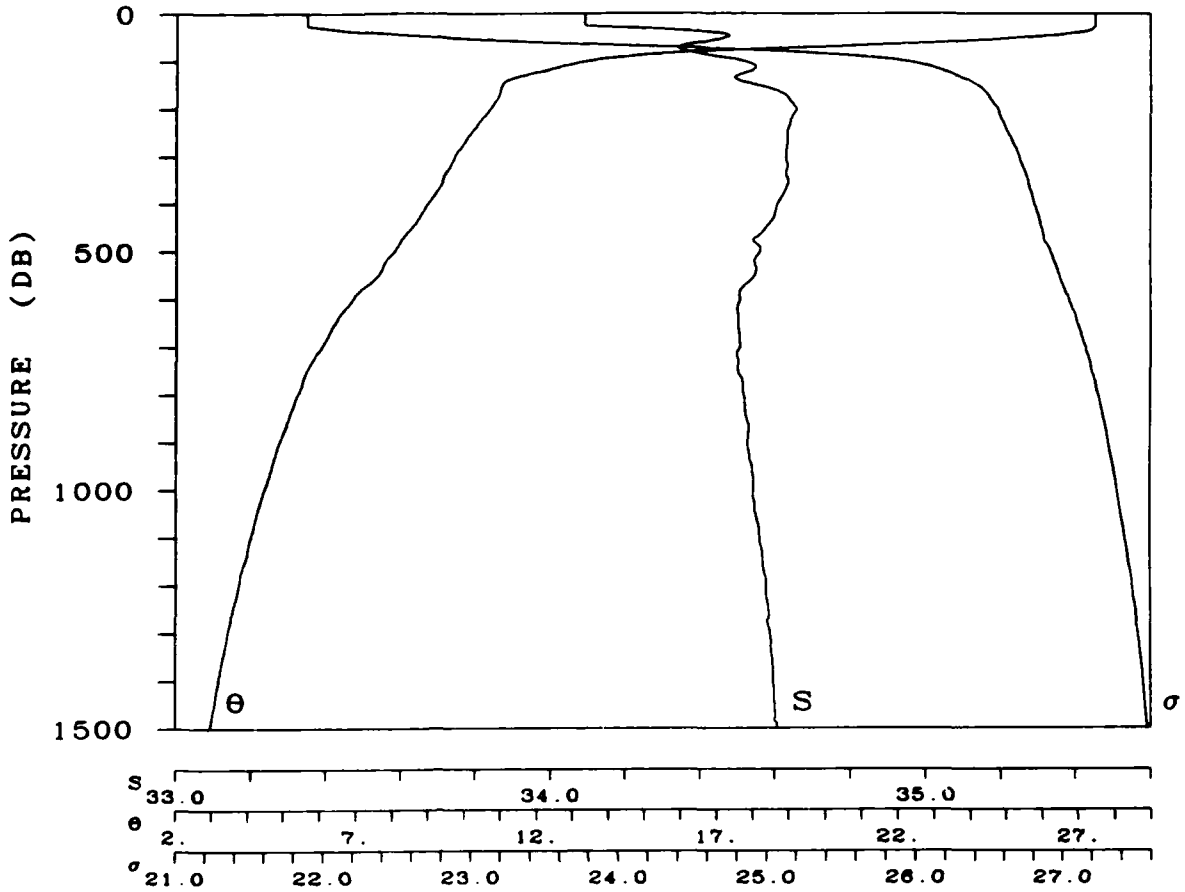


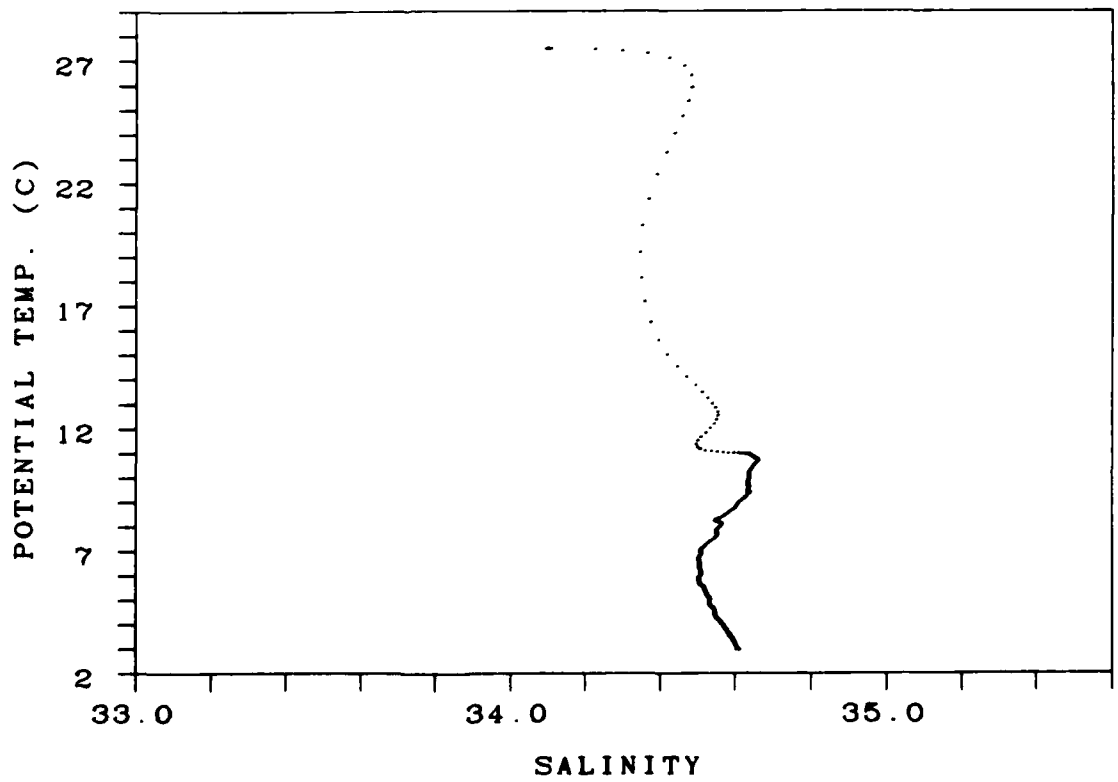
STATION 191 LAT 12-42.0 N LONG 133- 2.0 W DATE 19 OCT 1972



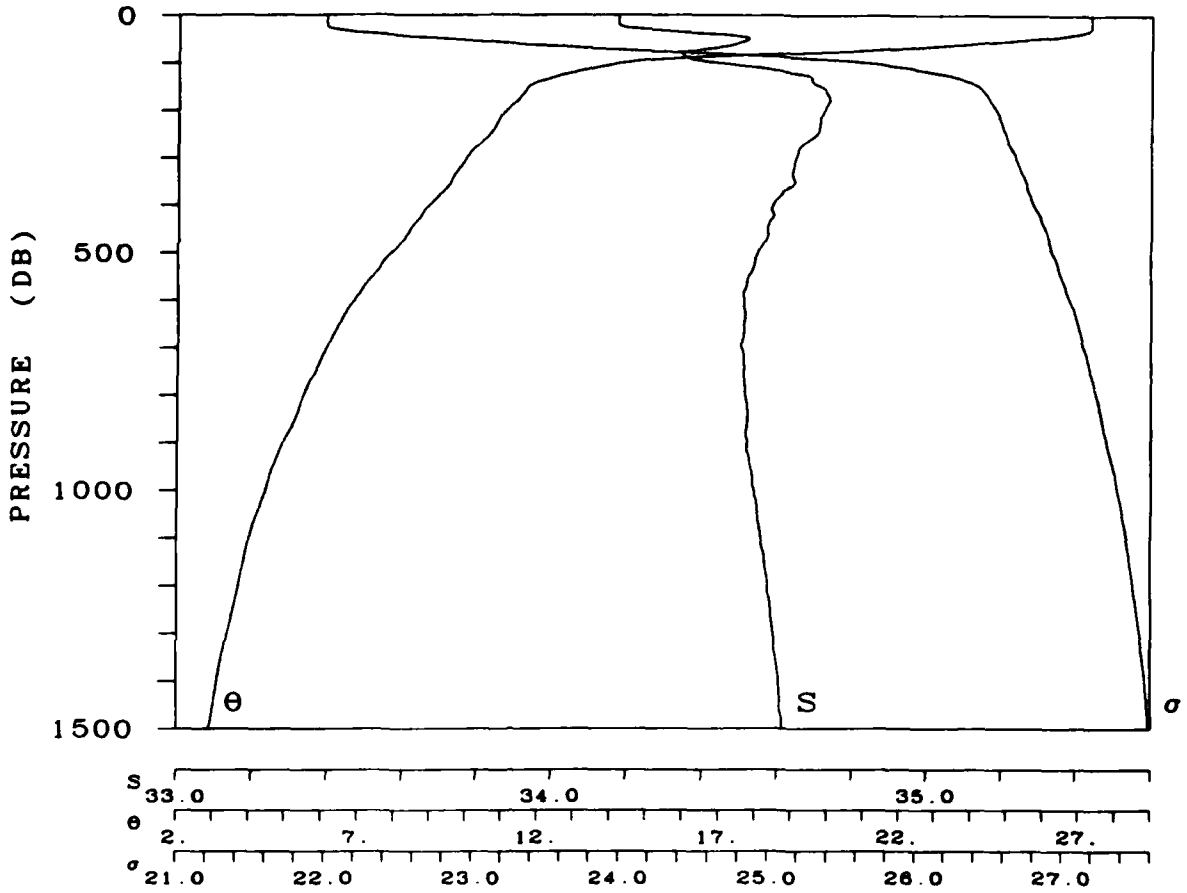


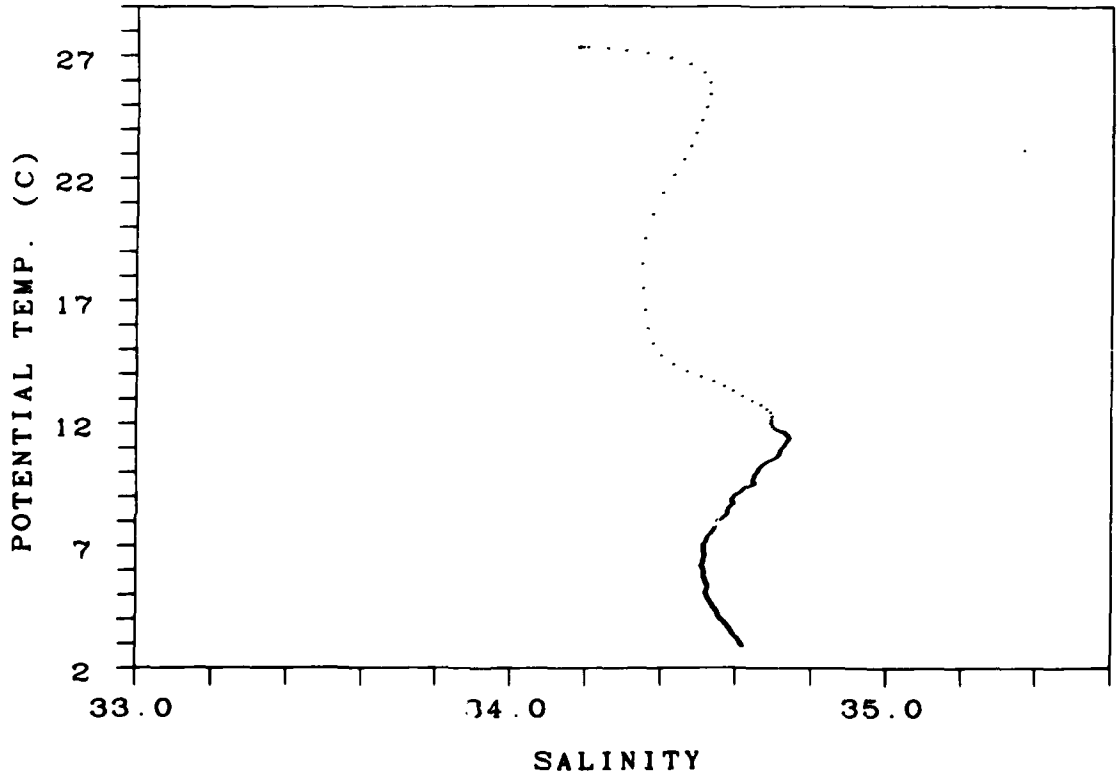
STATION 192 LAT 13- 1.0 N LONG 133- 1.0 W DATE 19 OCT 1972



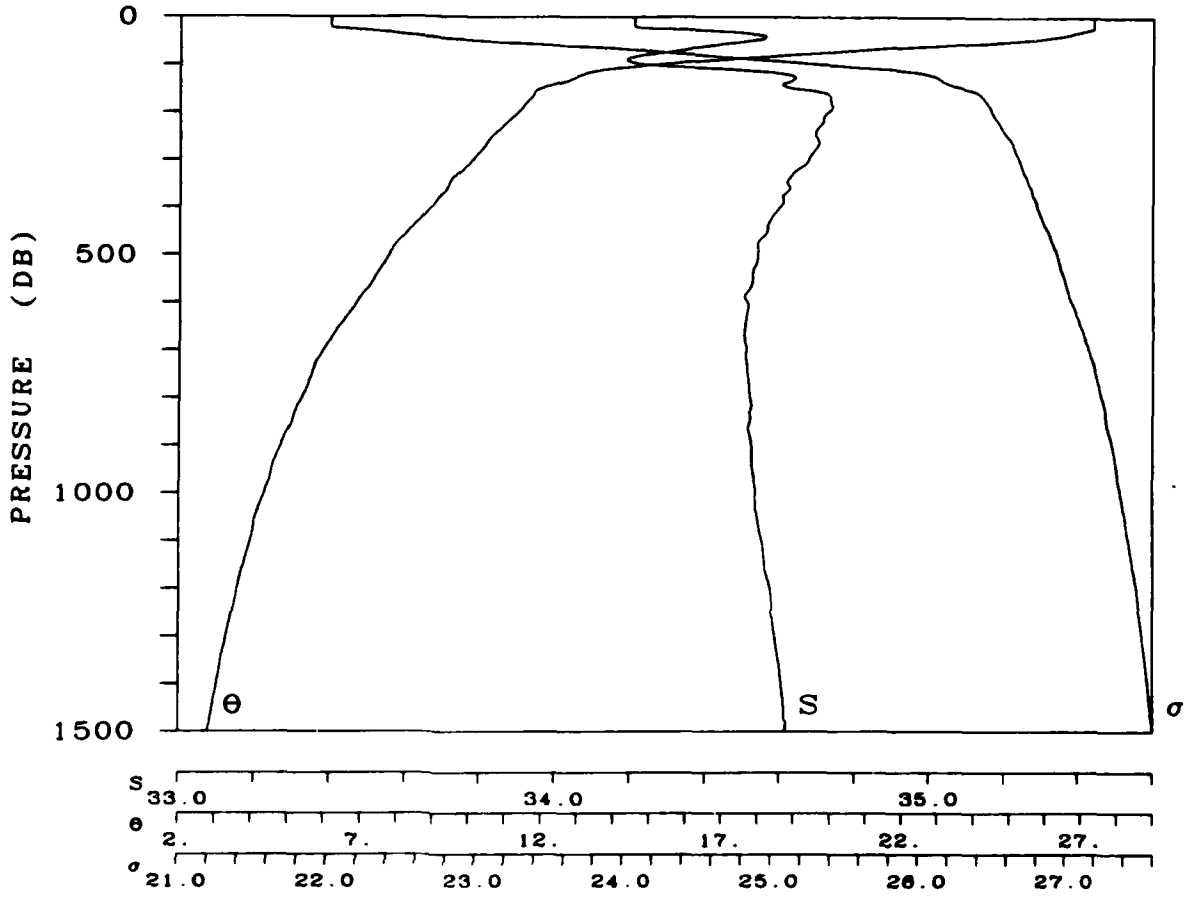


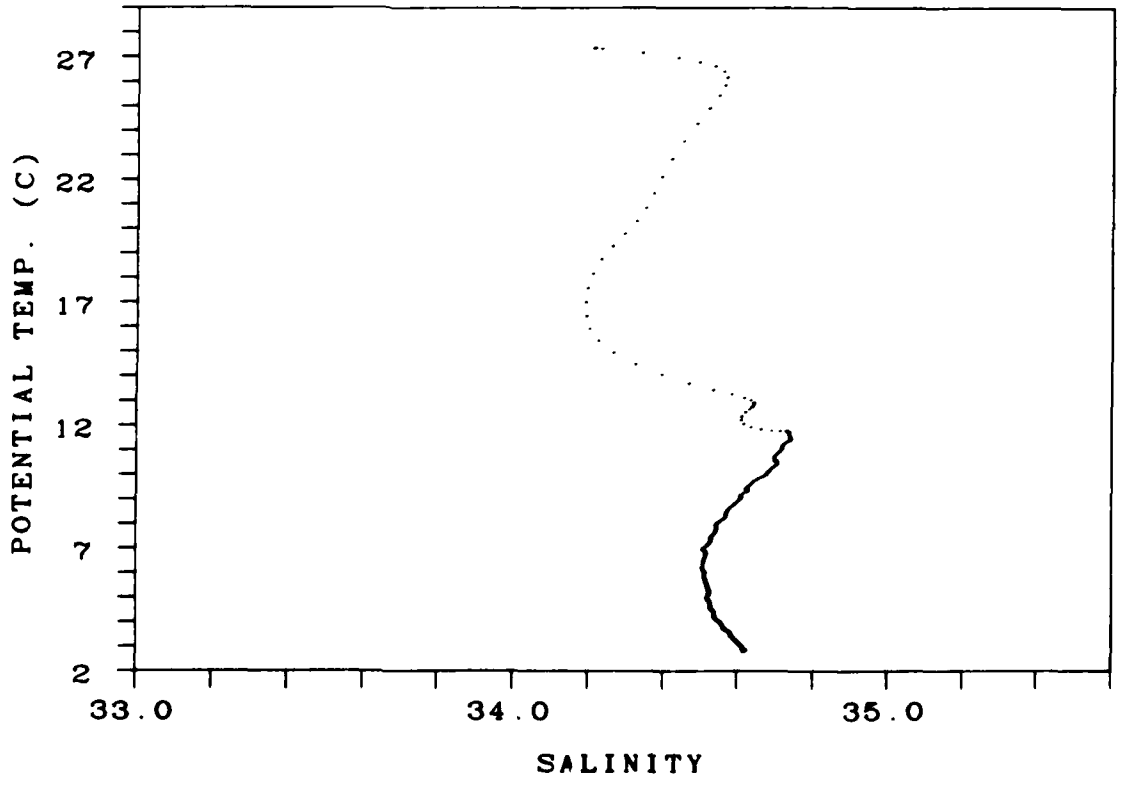
STATION 193 LAT 13-20.0 N LONG 133- .0 W DATE 20 OCT 1972



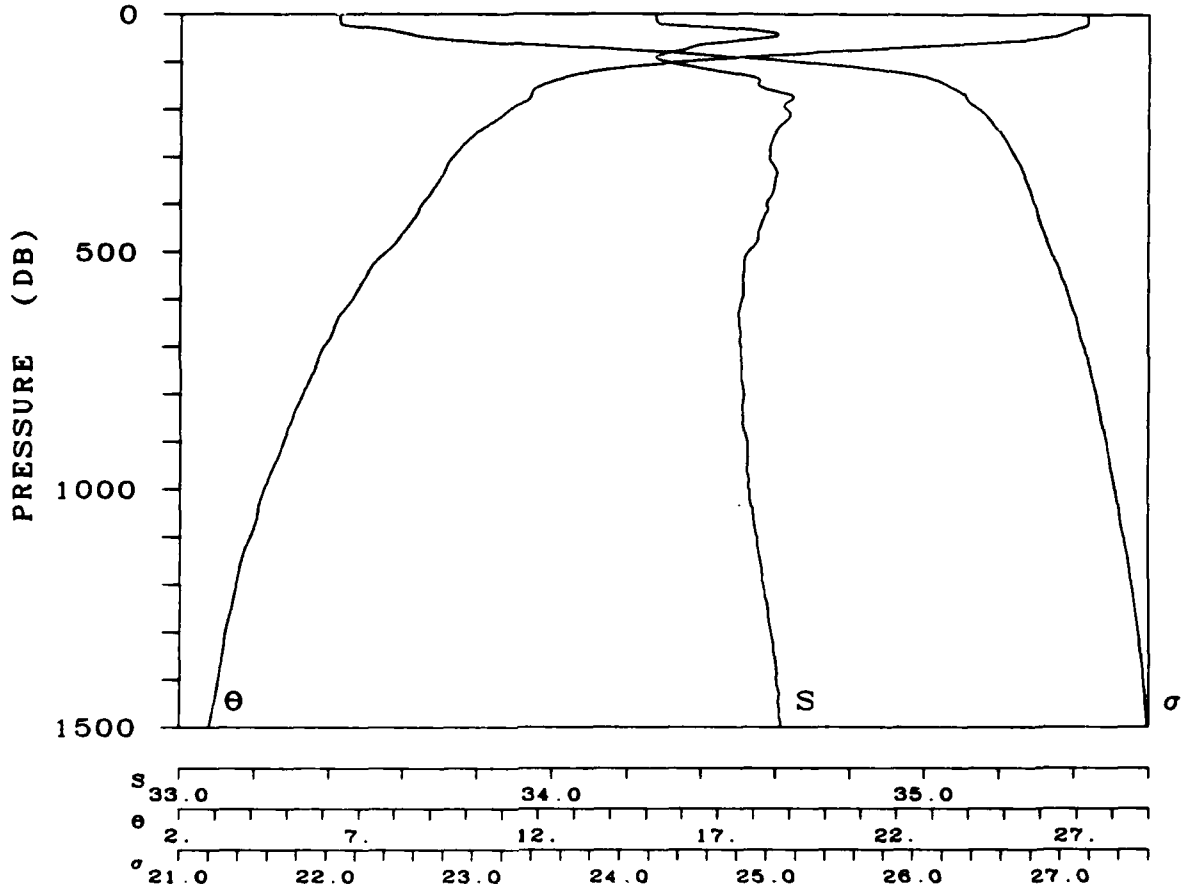


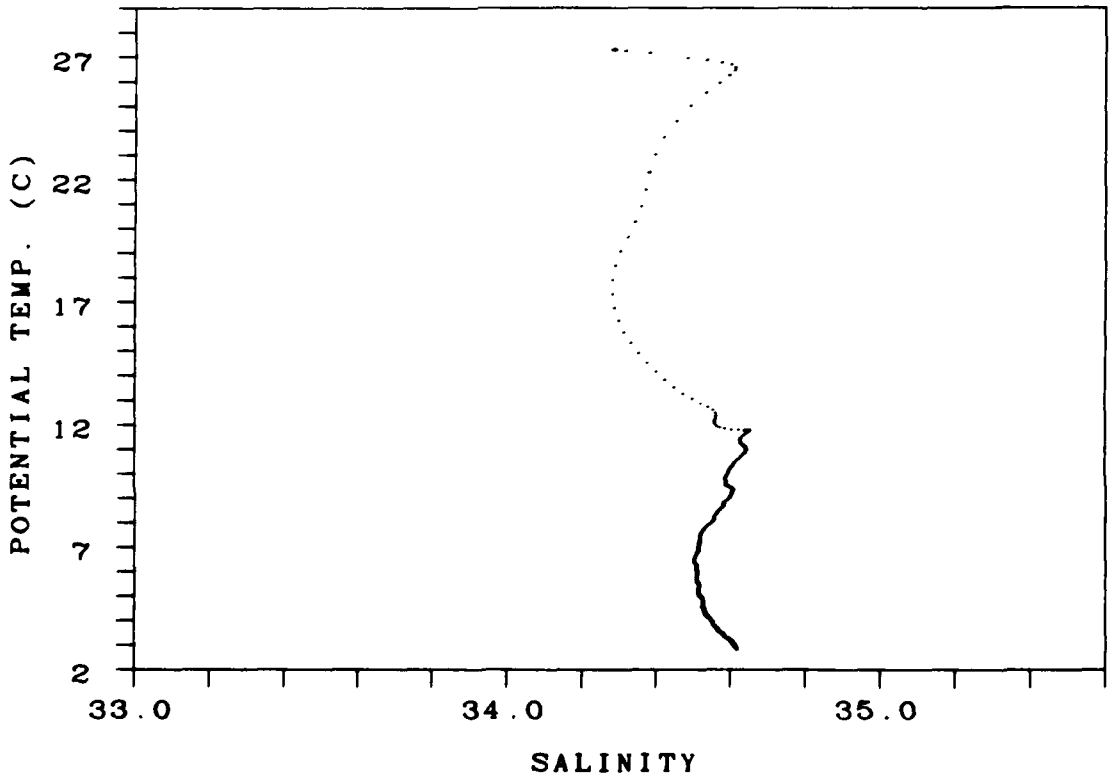
STATION 194 LAT 13-40.0 N LONG 133- .0 W DATE 20 OCT 1972



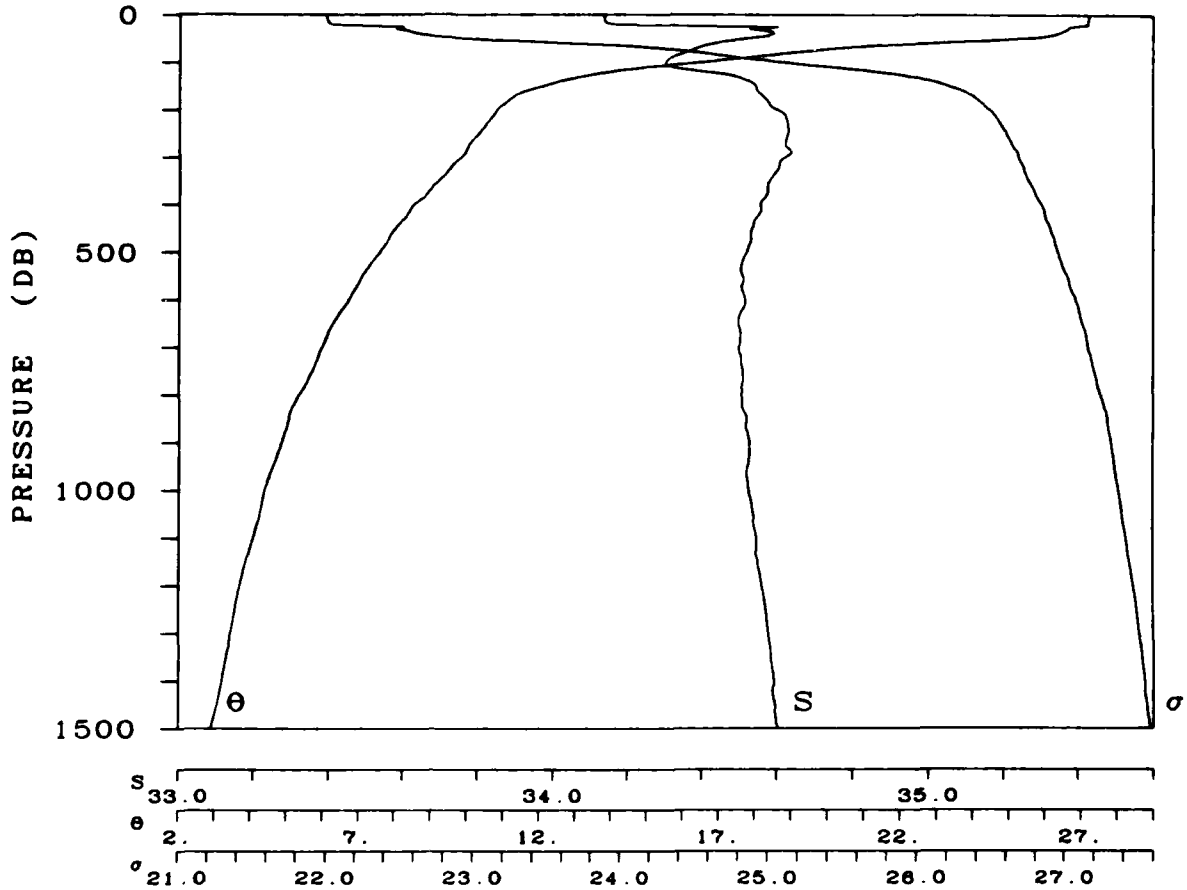


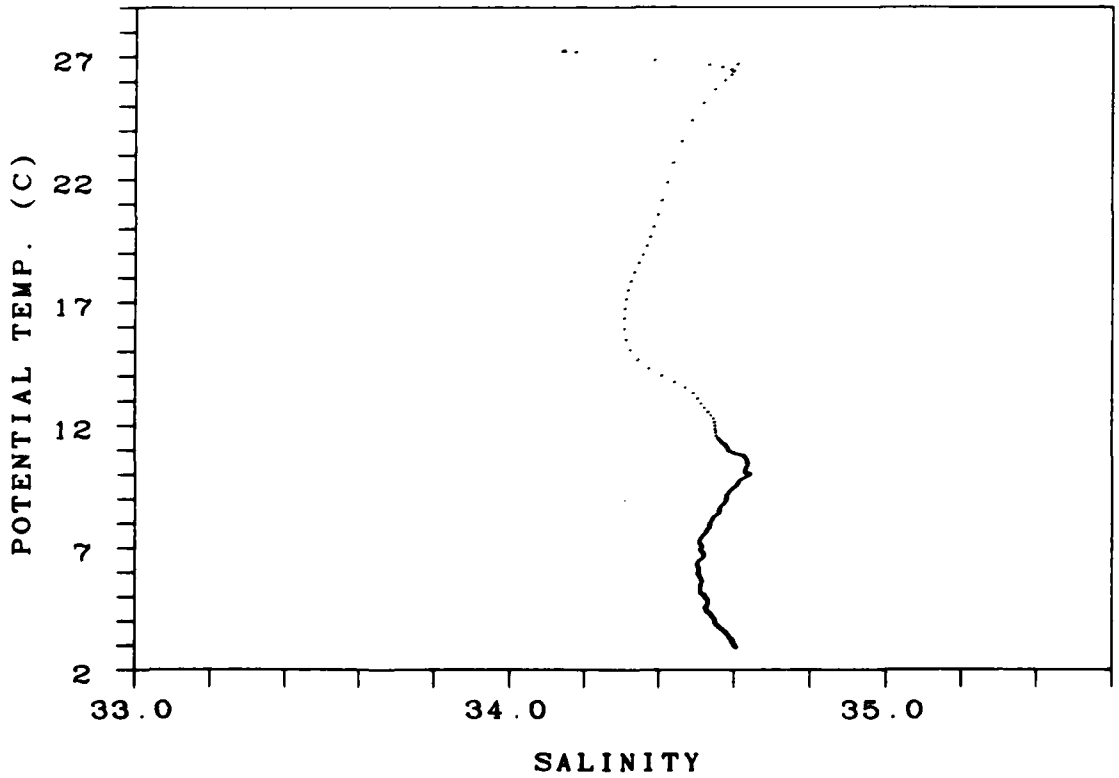
STATION 195 LAT 14- .0 N LONG 133- .0 W DATE 20 OCT 1972



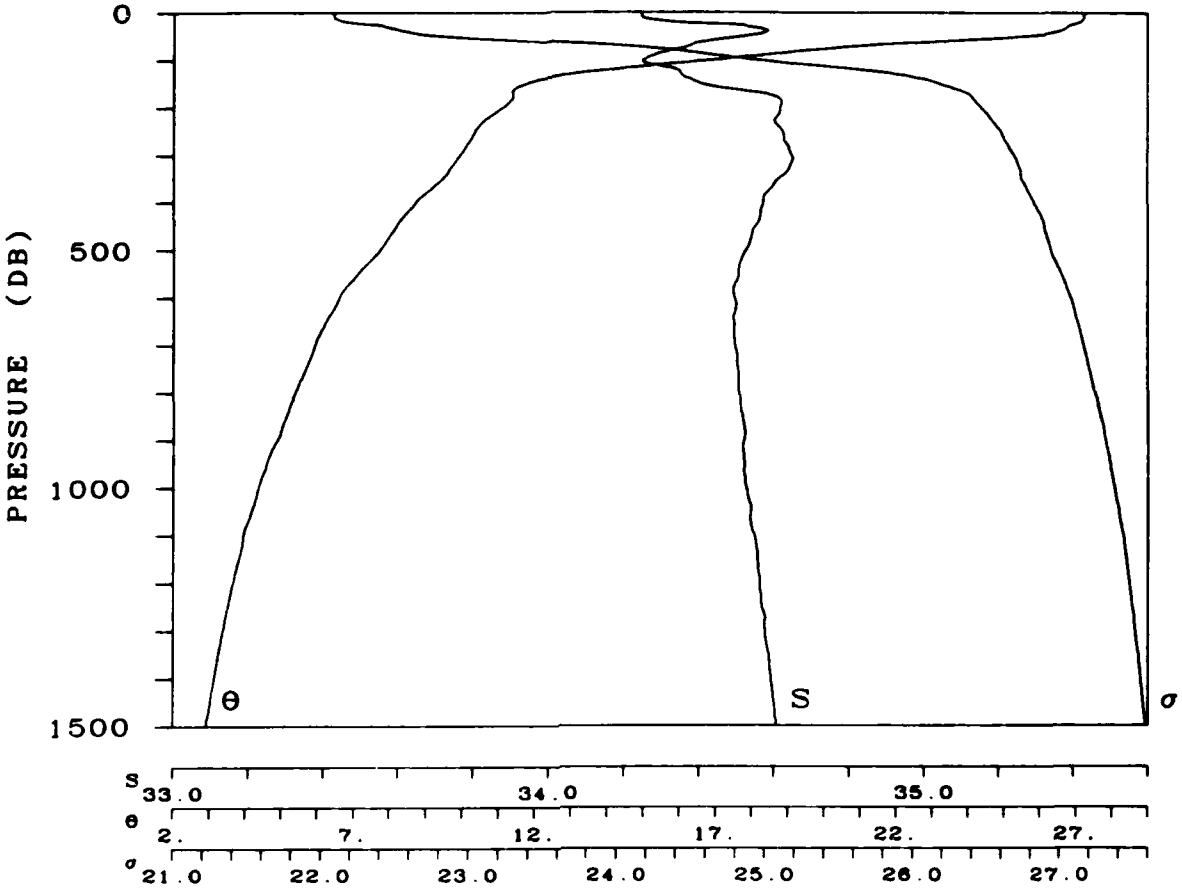


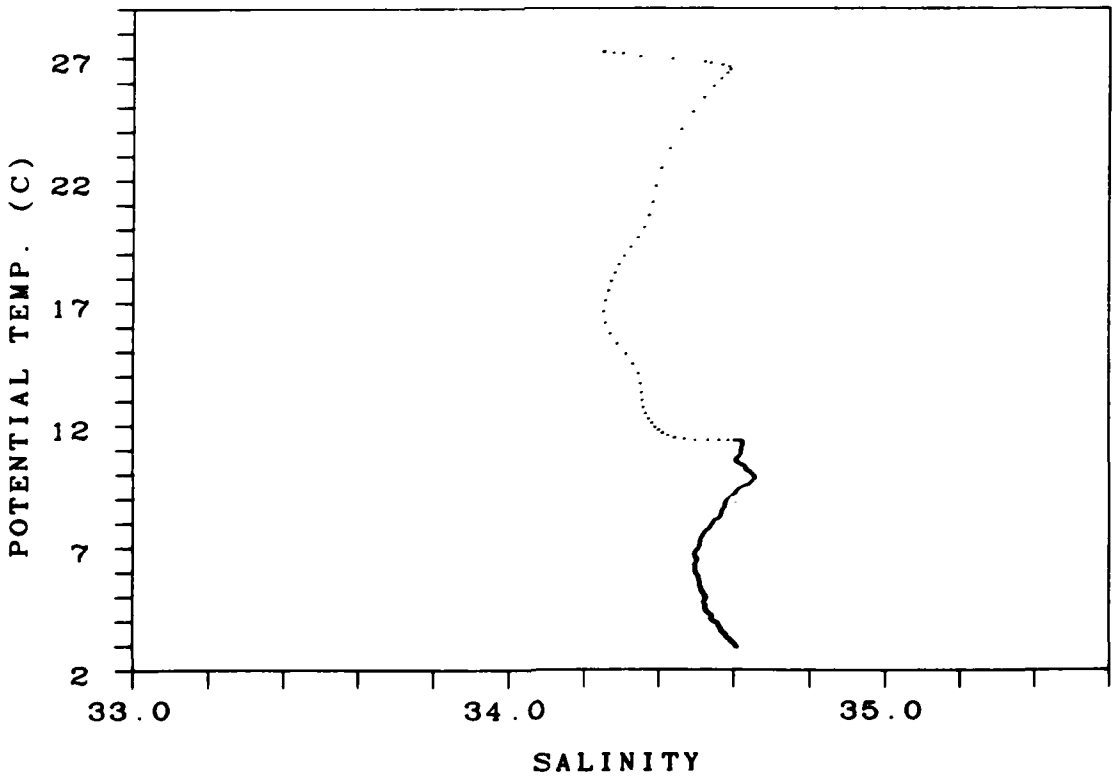
STATION 196 LAT 14-19.0 N LONG 132-59.0 W DATE 20 OCT 1972



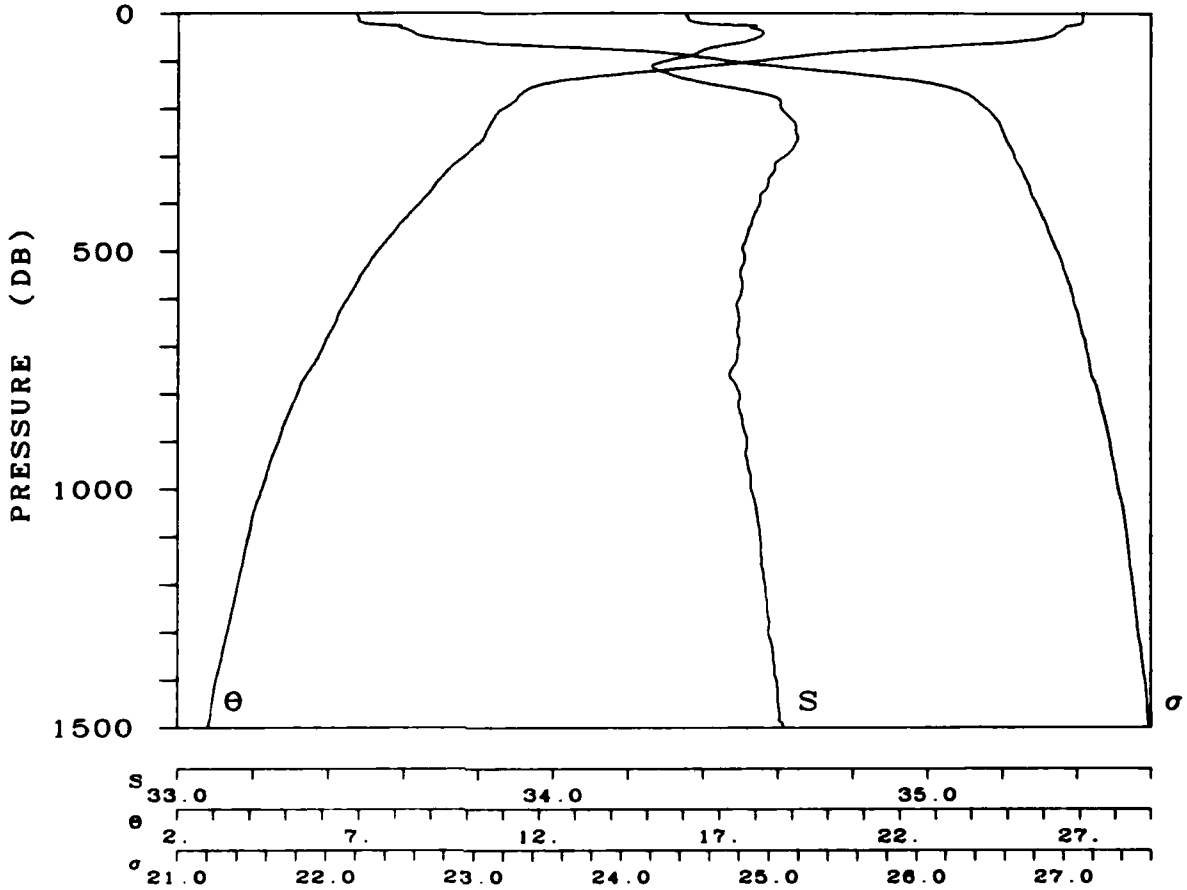


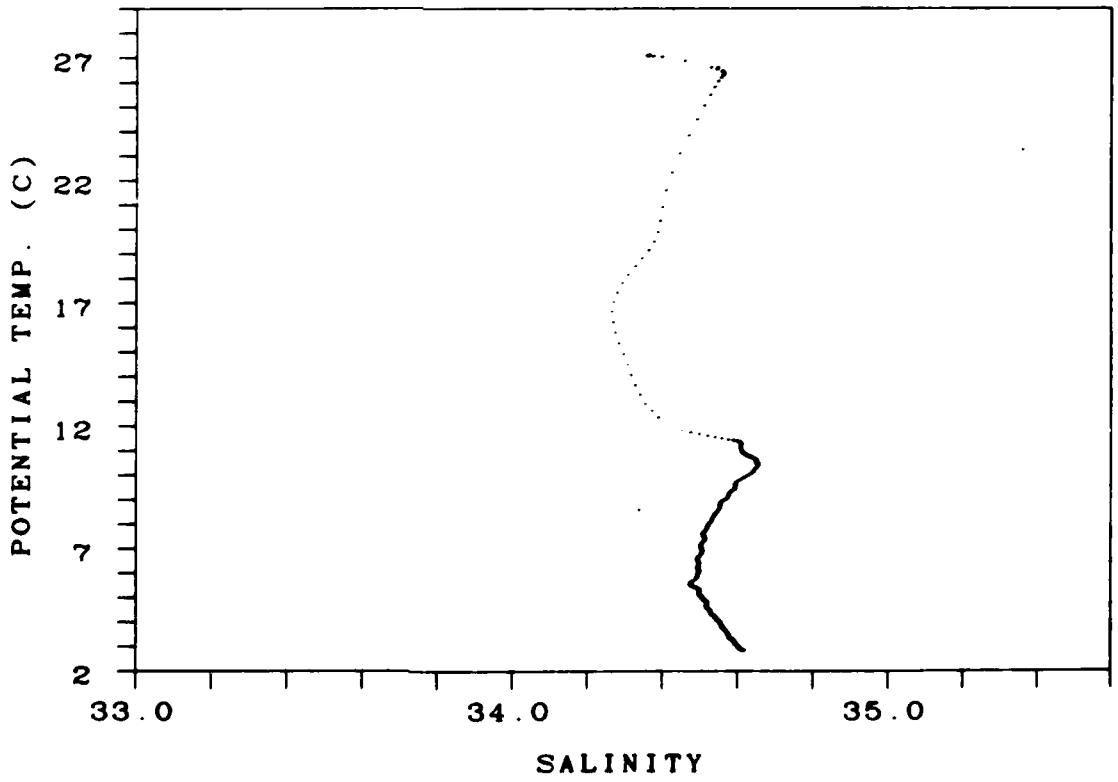
STATION 197 LAT 14-42.0 N LONG 133- .0 W DATE 20 OCT 1972



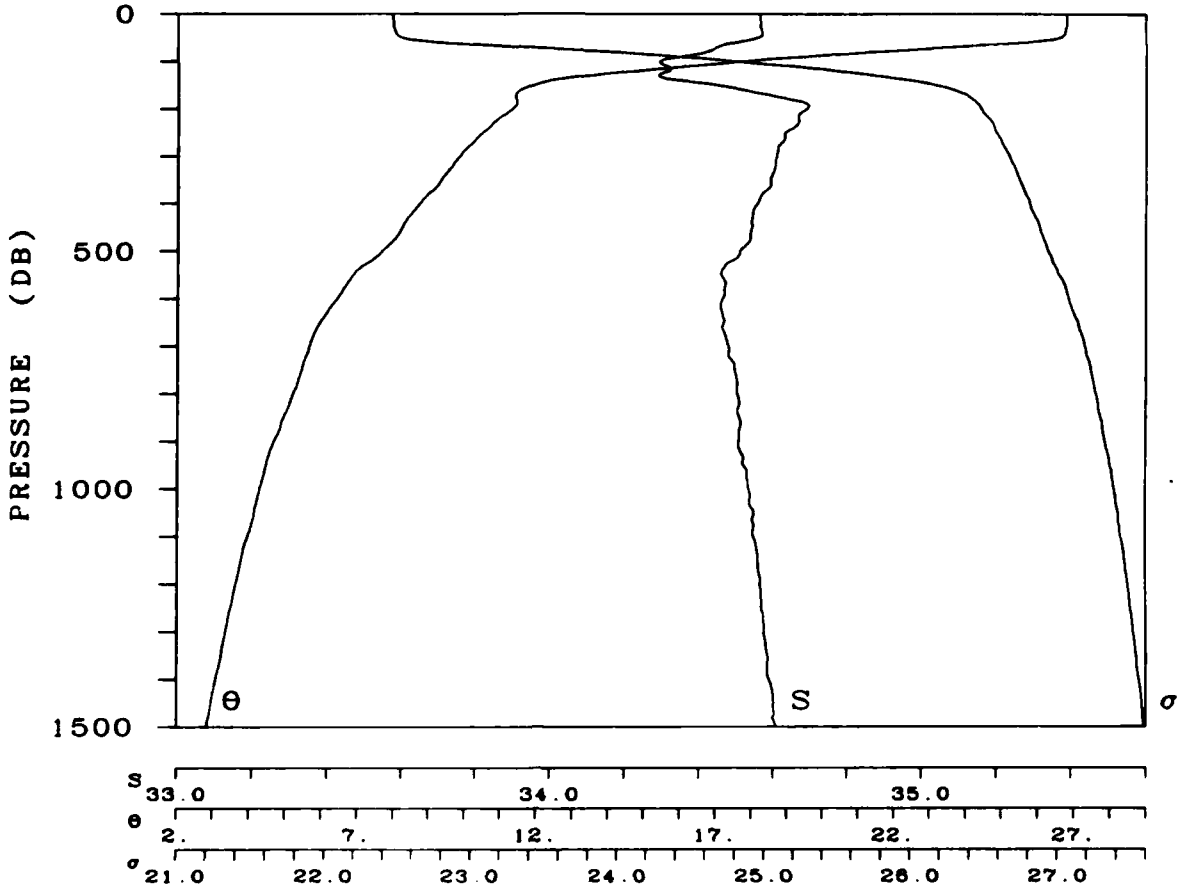


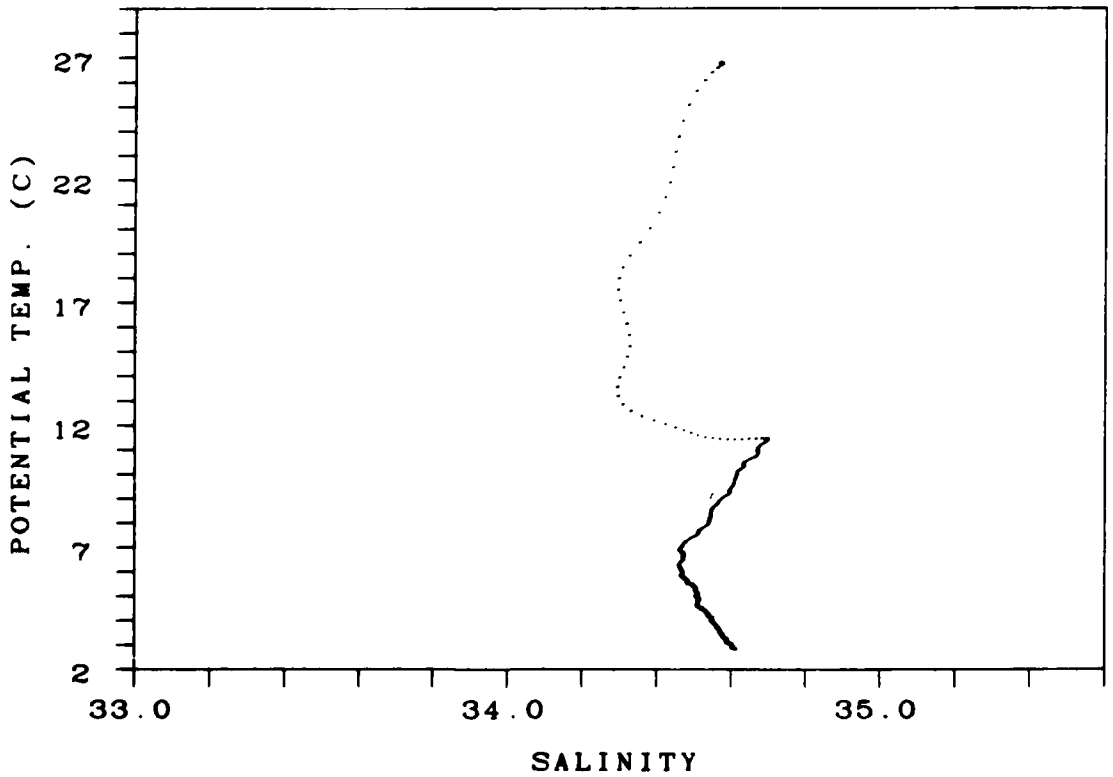
STATION 198 LAT 15- .0 N LONG 133- .0 W DATE 20 OCT 1972



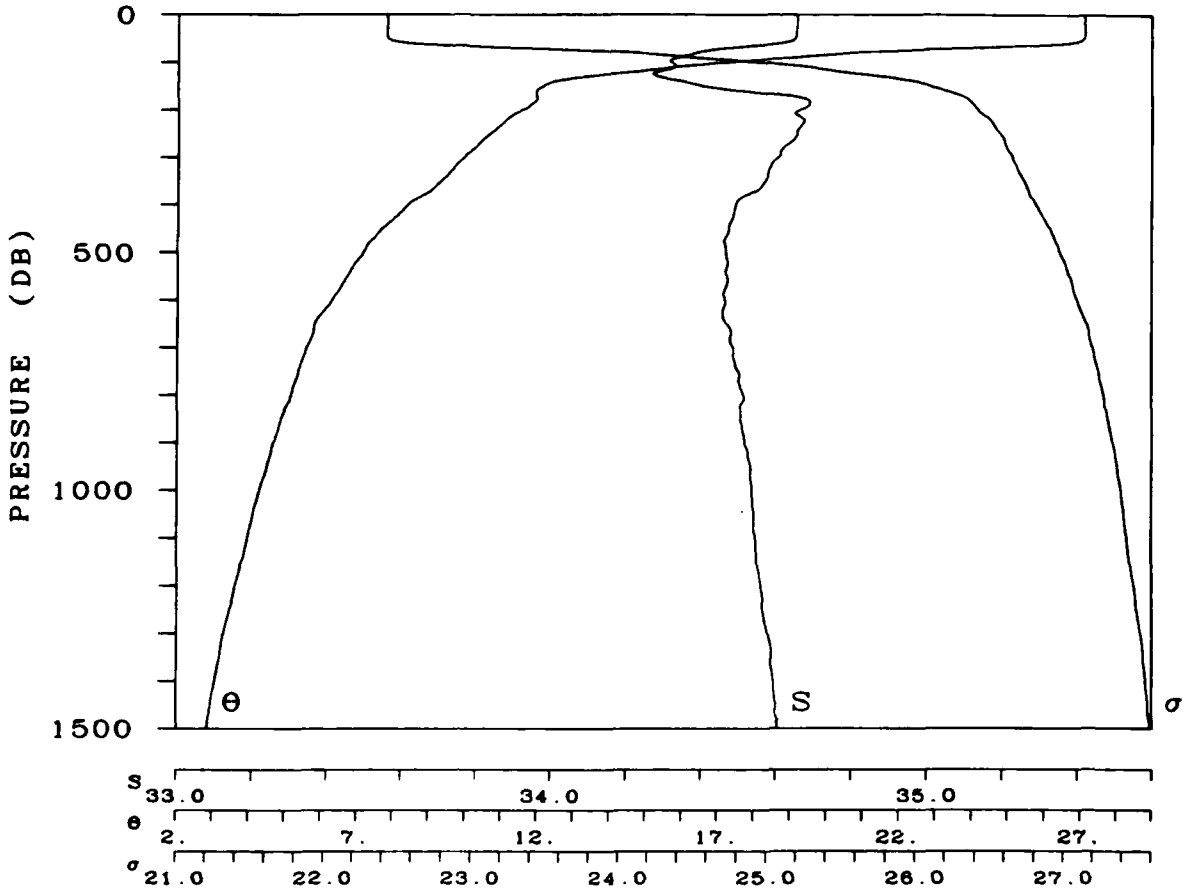


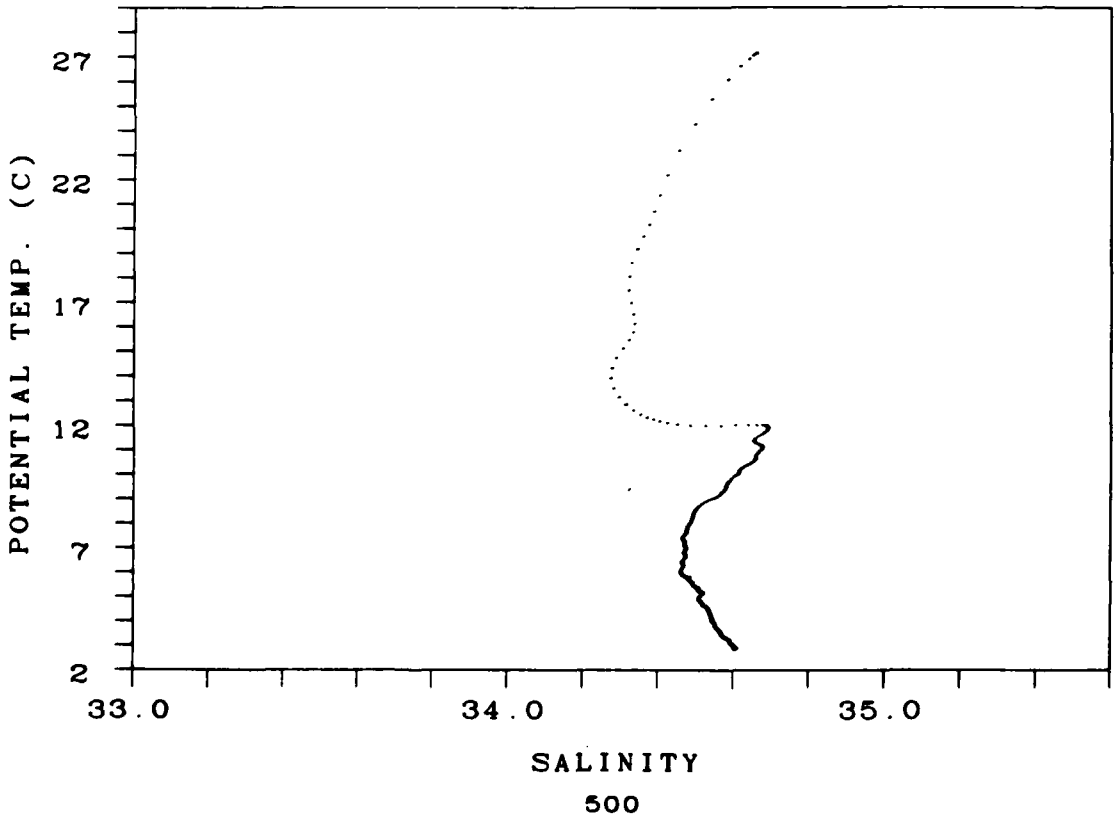
STATION 199 LAT 15-21.0 N LONG 133- 1.0 W DATE 20 OCT 1972





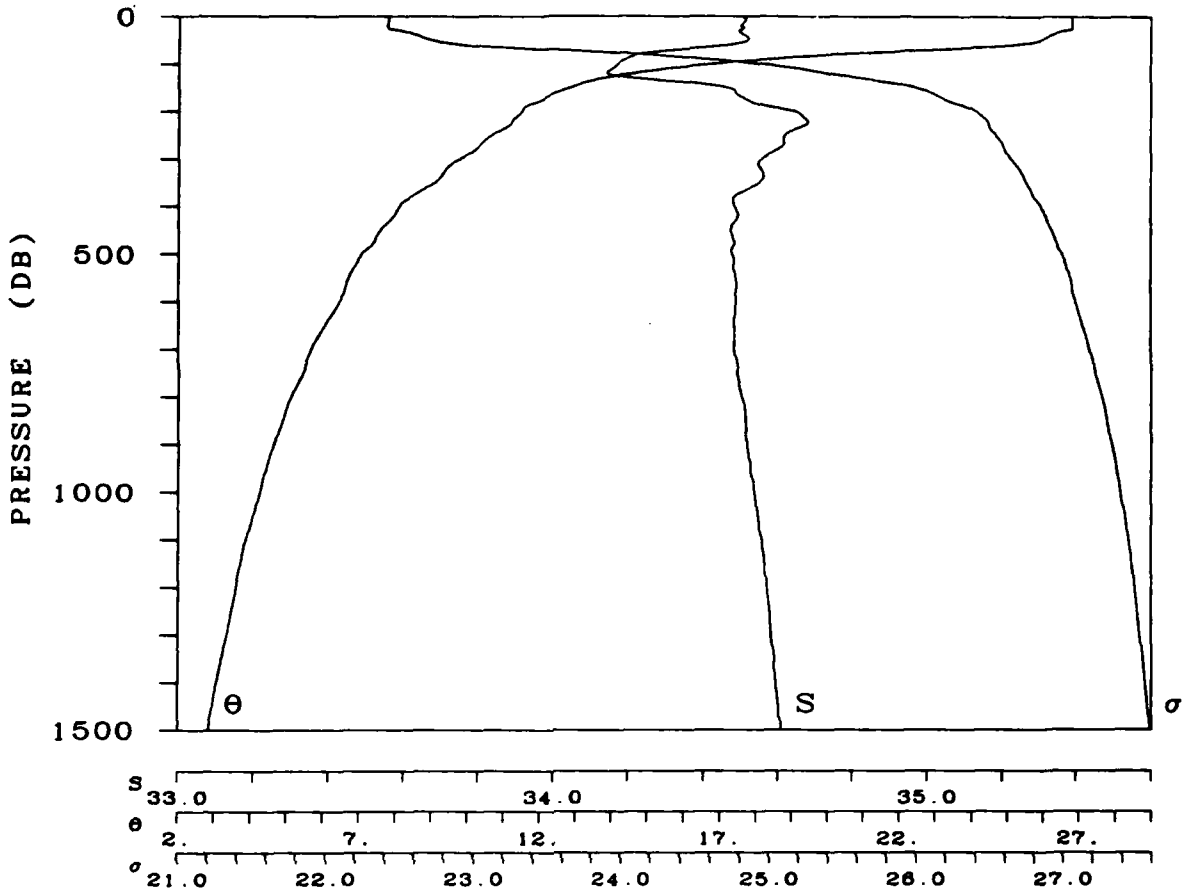
STATION 200 LAT 15-40.0 N LONG 133- .0 W DATE 20 OCT 1972

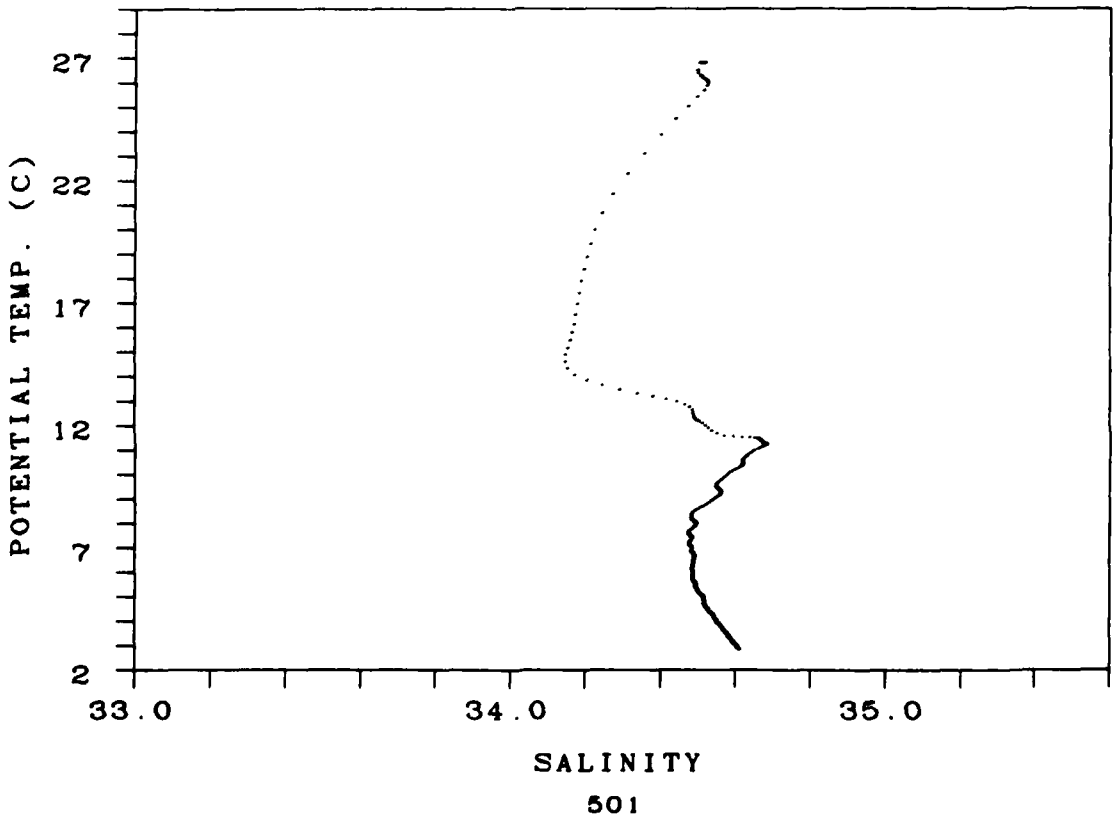




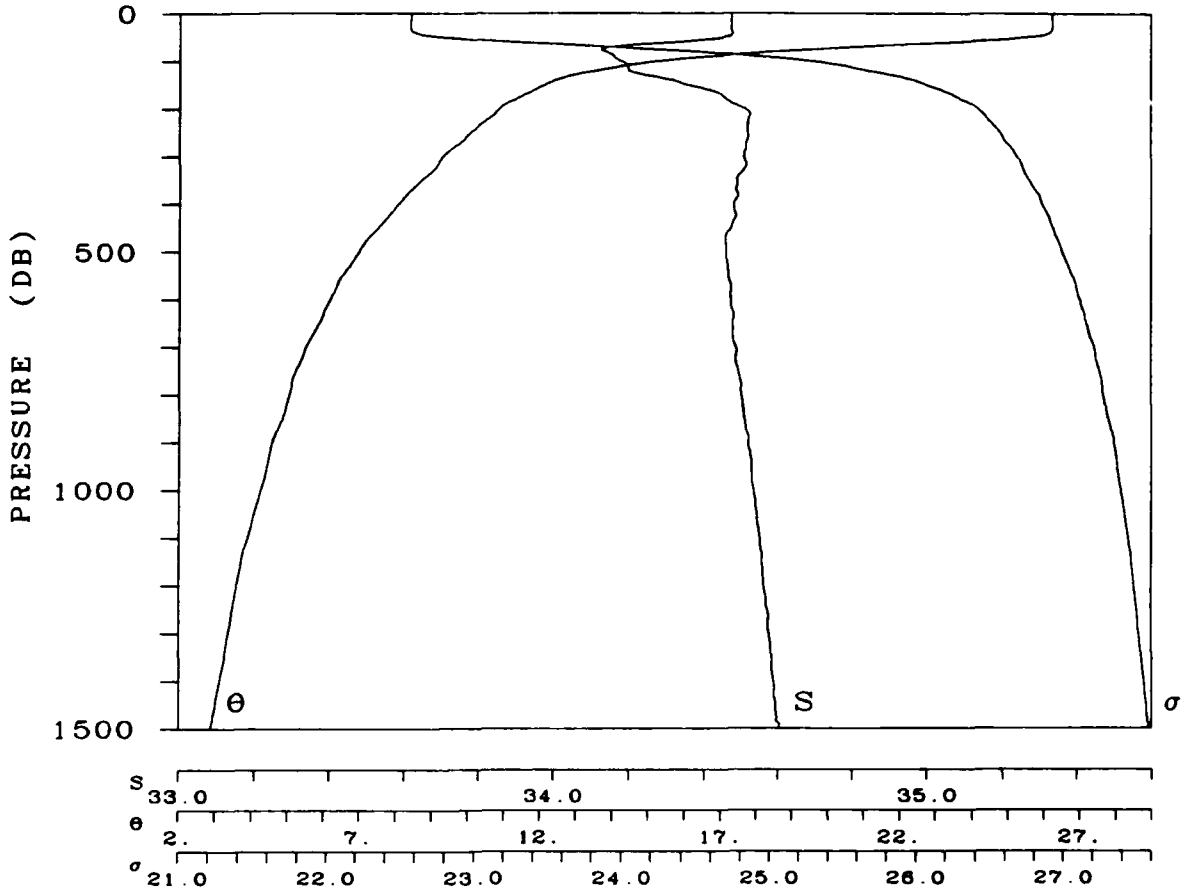
500

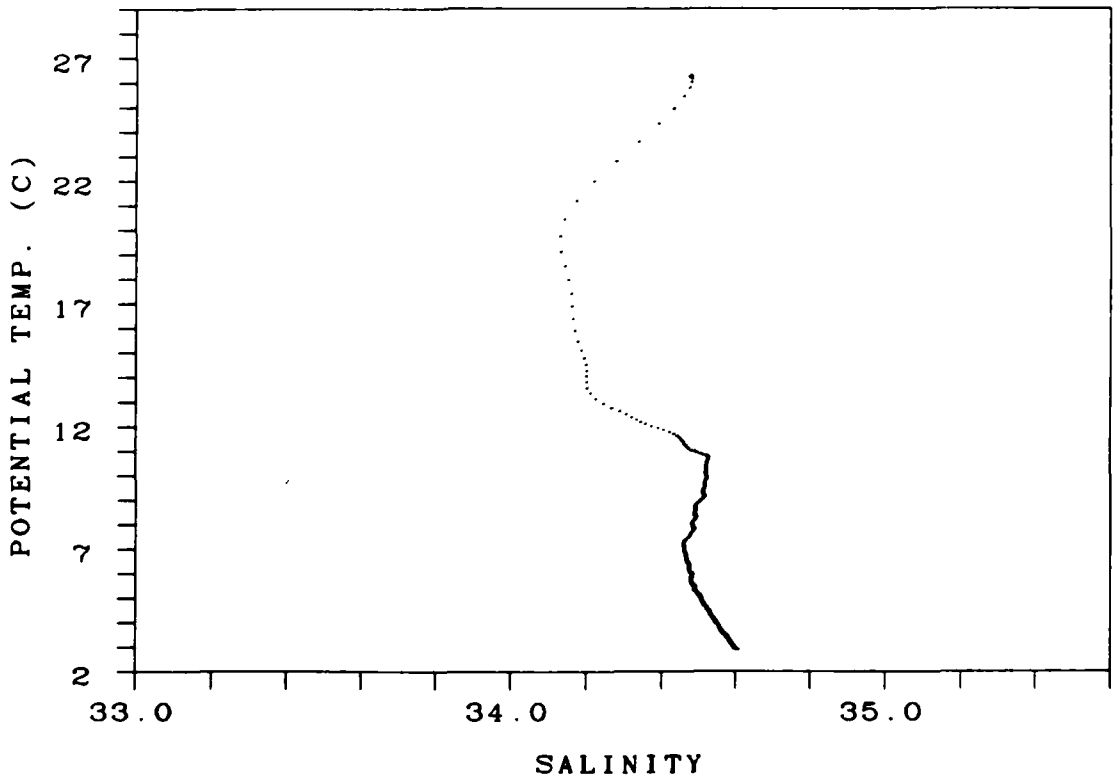
STATION 201 LAT 16- 1.0 N LONG 132-59.0 W DATE 21 OCT 1972





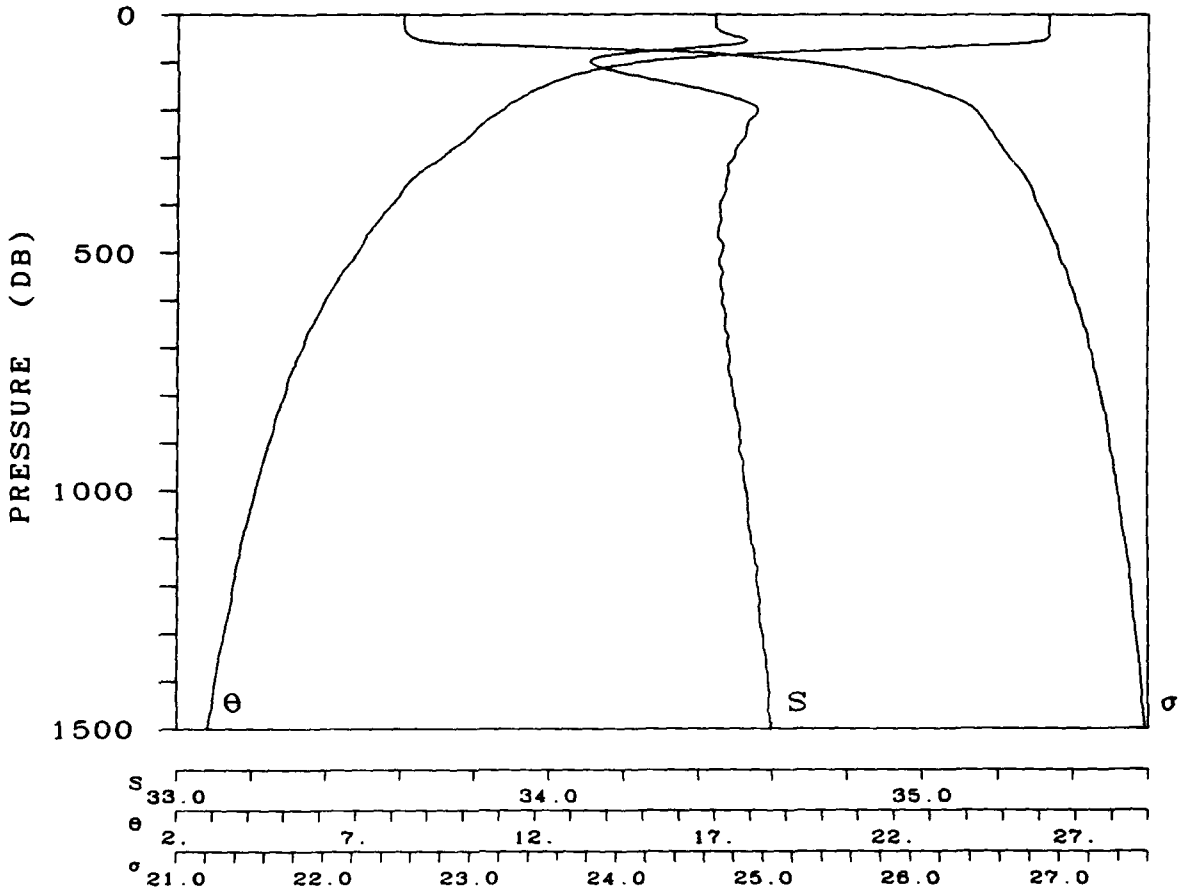
STATION 202 LAT 16-20.0 N LONG 132-59.0 W DATE 21 OCT 1972

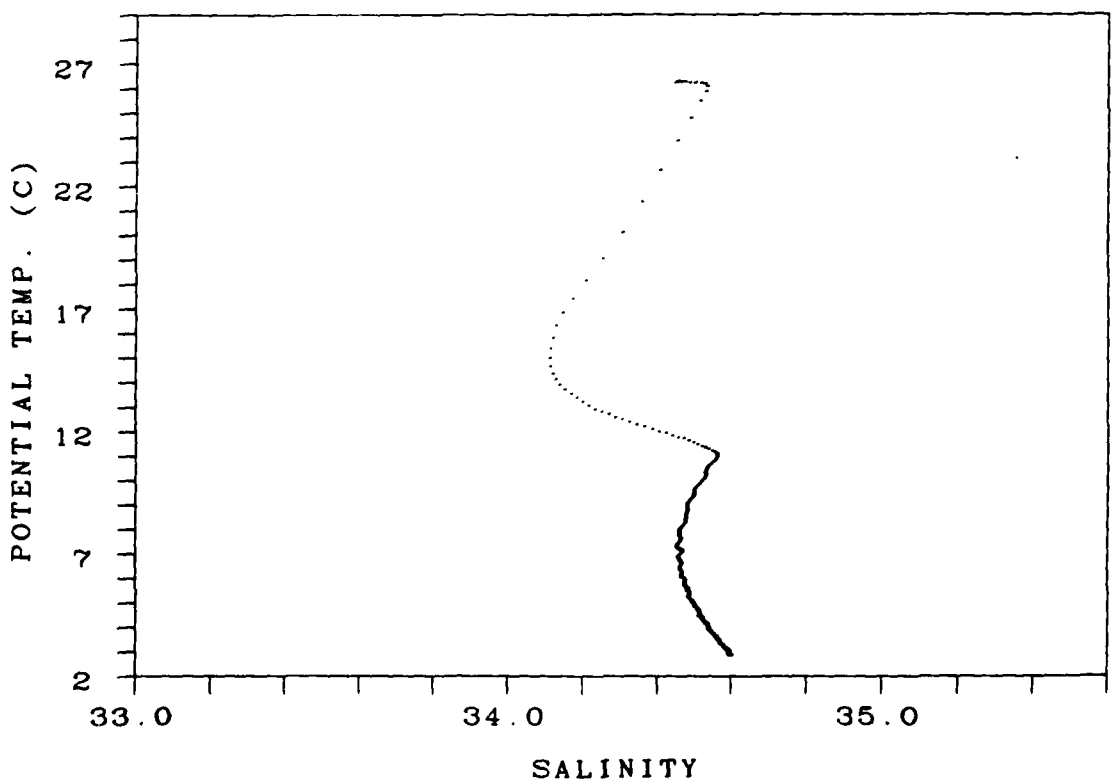




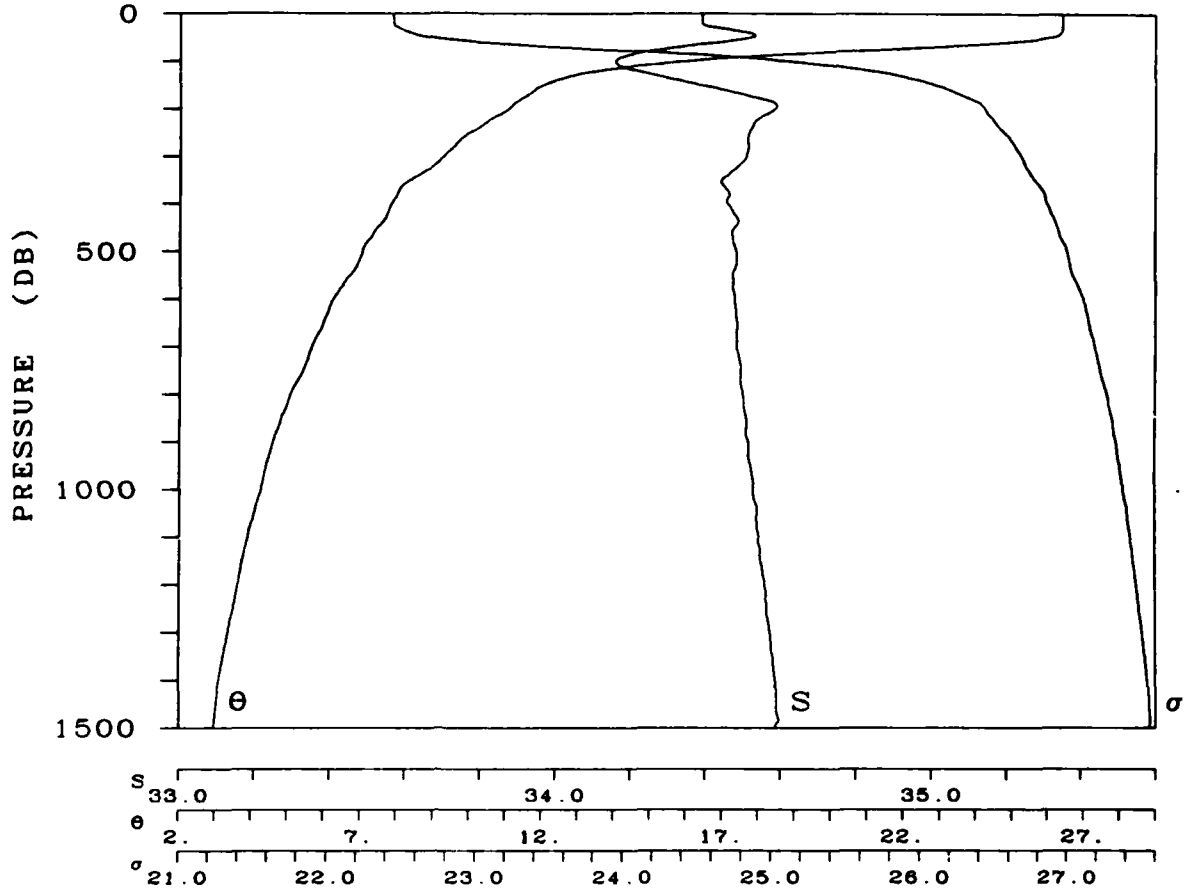
502

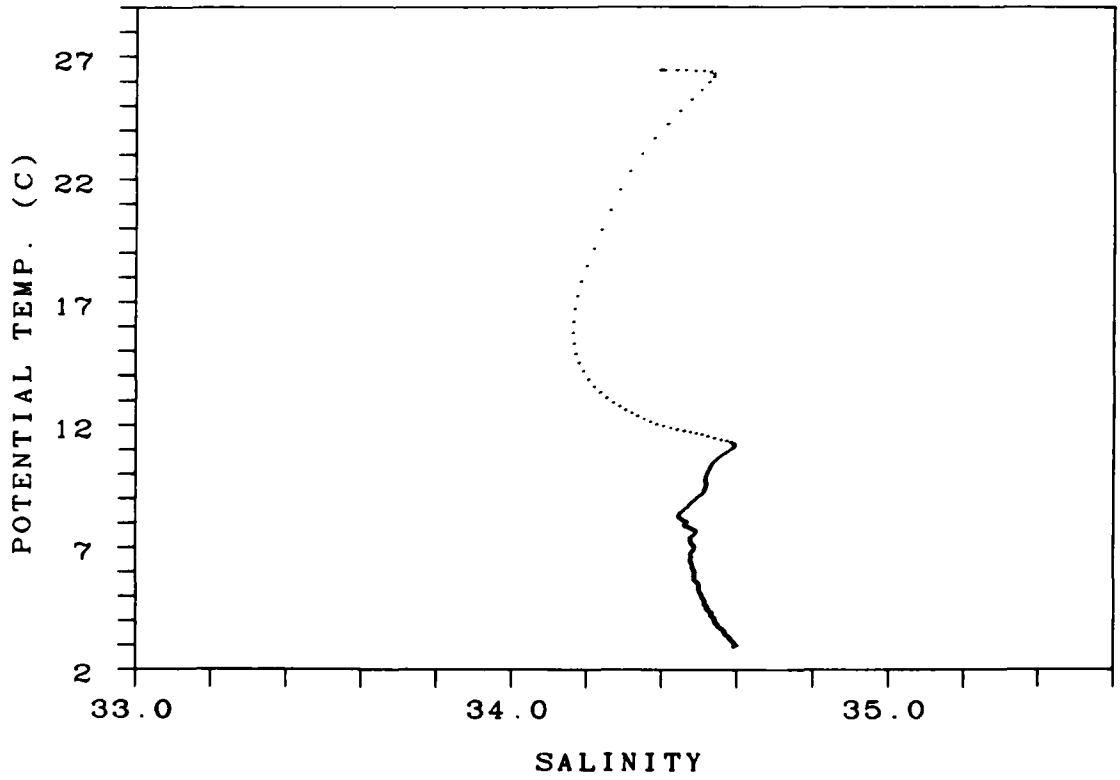
STATION 203 LAT 16-41.0 N LONG 133- .0 W DATE 21 OCT 1972



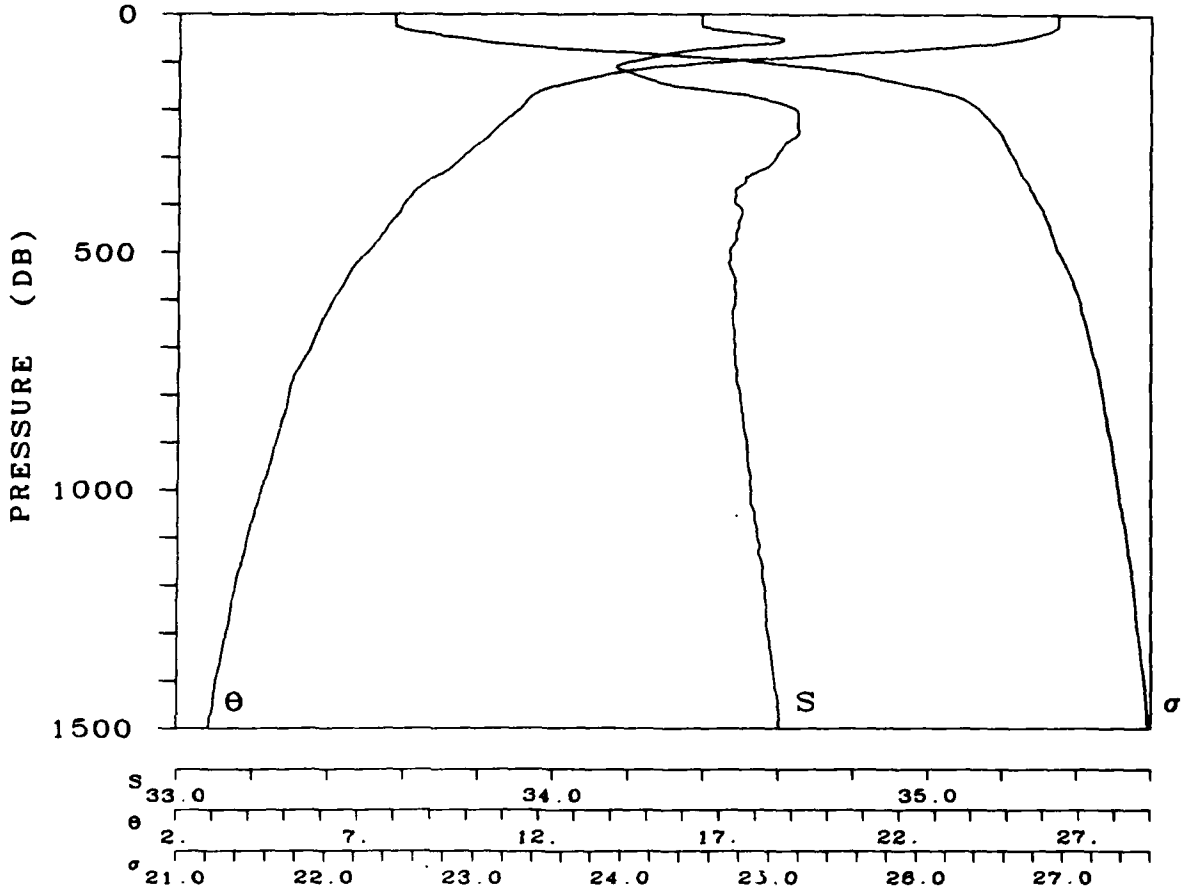


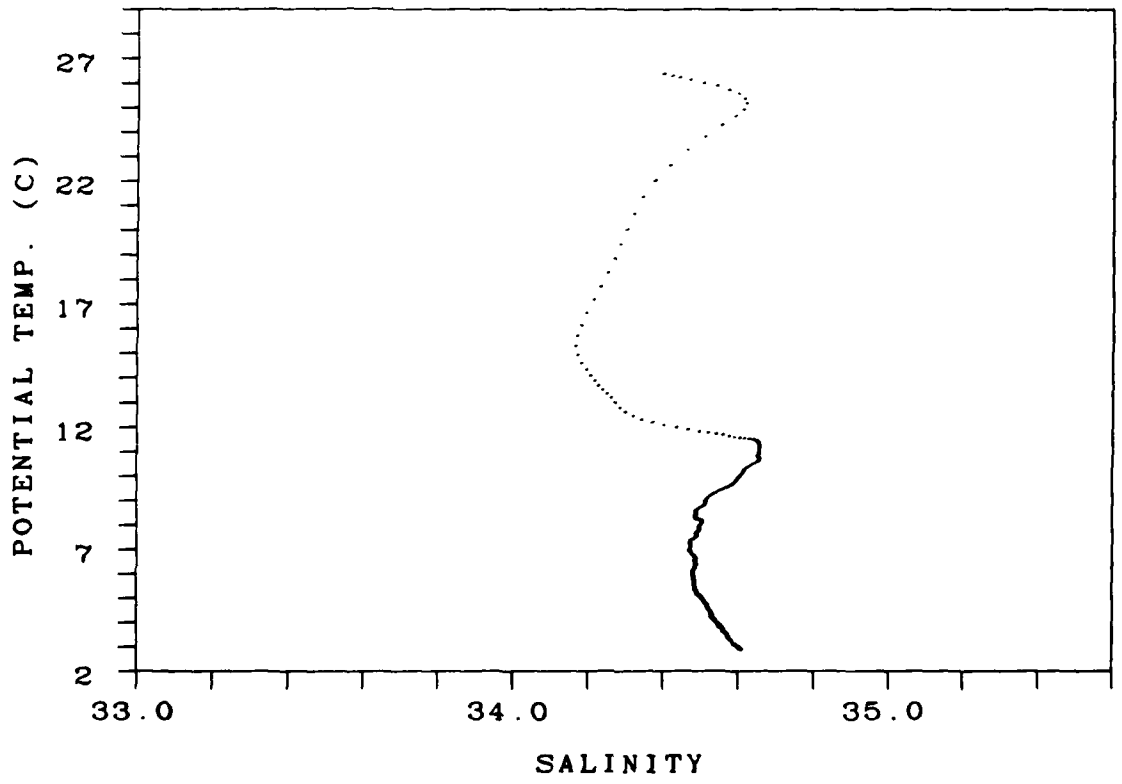
STATION 204 LAT 17- .0 N LONG 133- 1.0 W DATE 21 OCT 1972



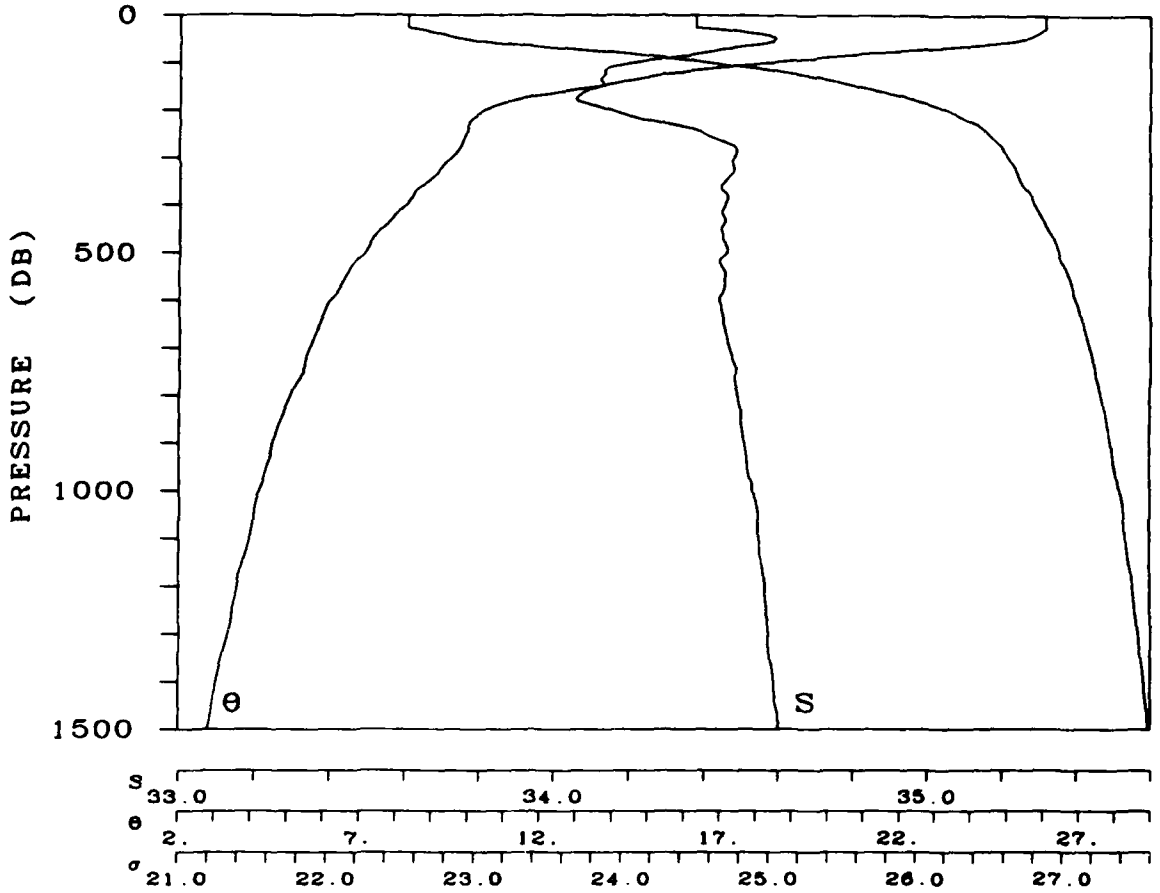


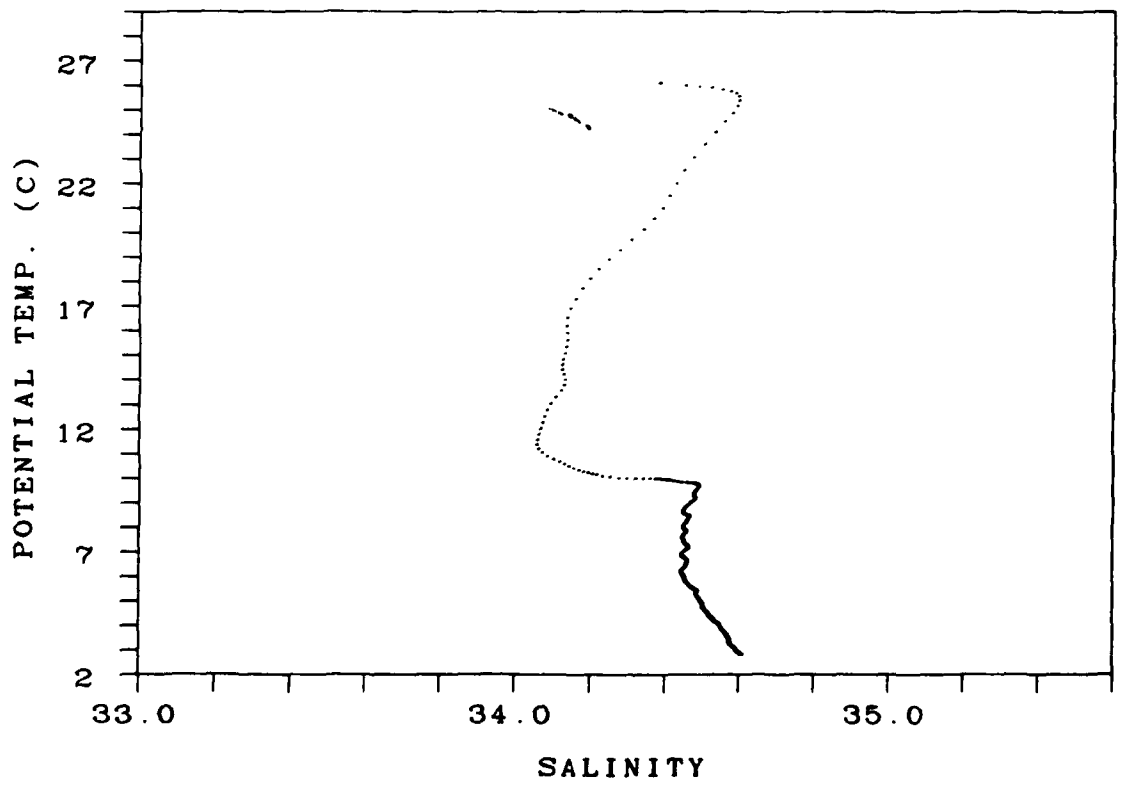
STATION 205 LAT 17-20.0 N LONG 133- .0 W DATE 21 OCT 1972



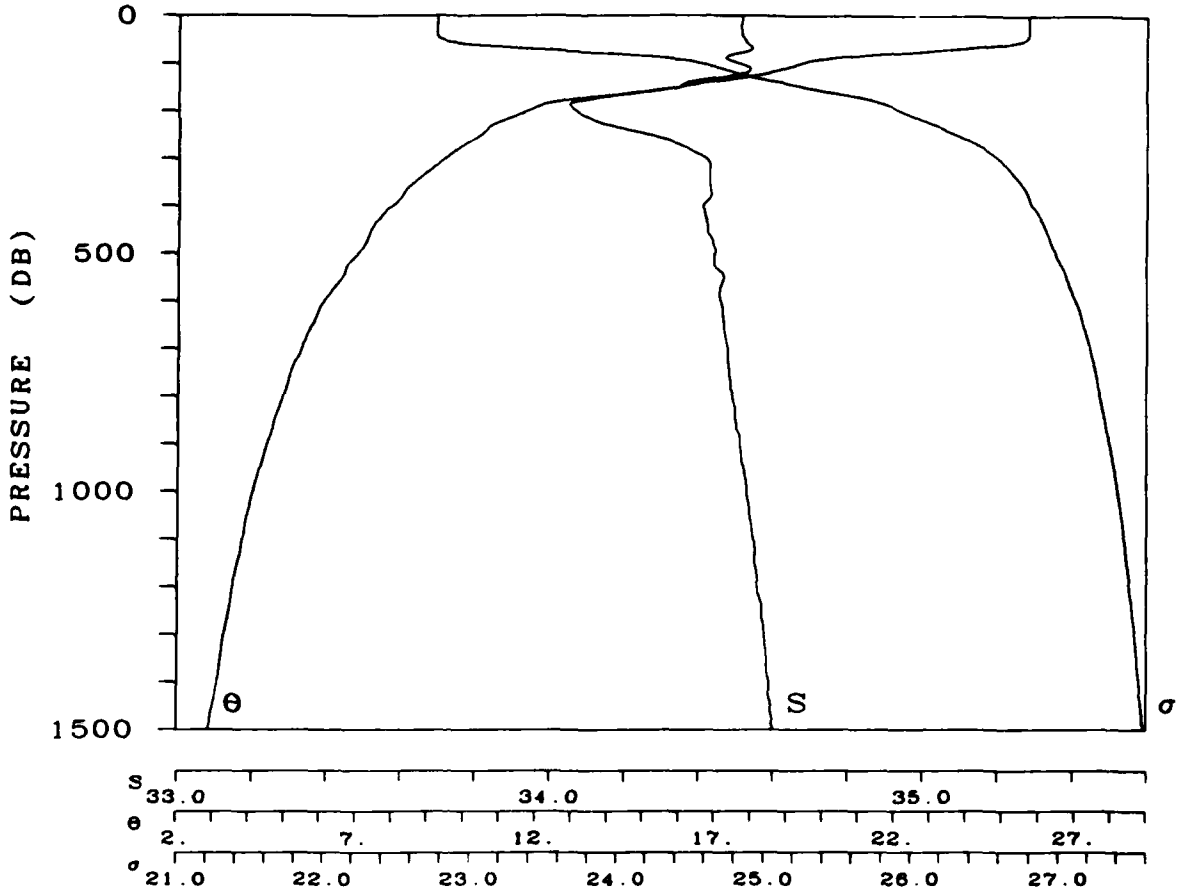


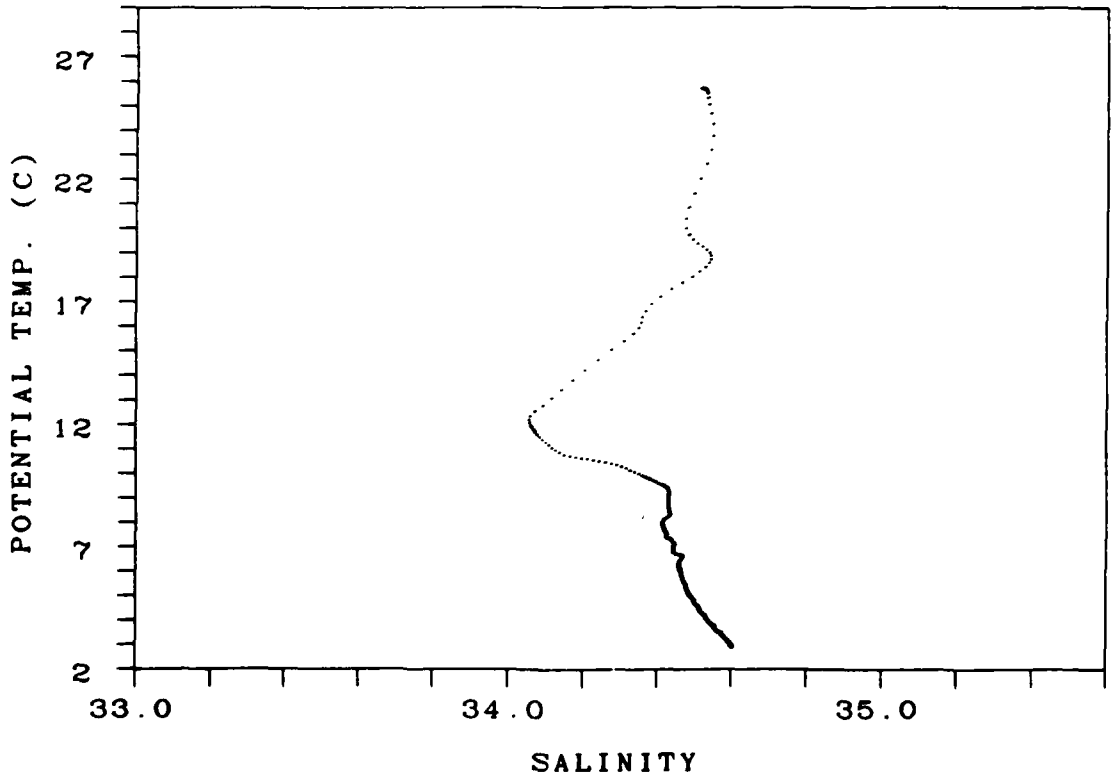
STATION 206 LAT 17-40.0 N LONG 133- 3.0 W DATE 21 OCT 1972



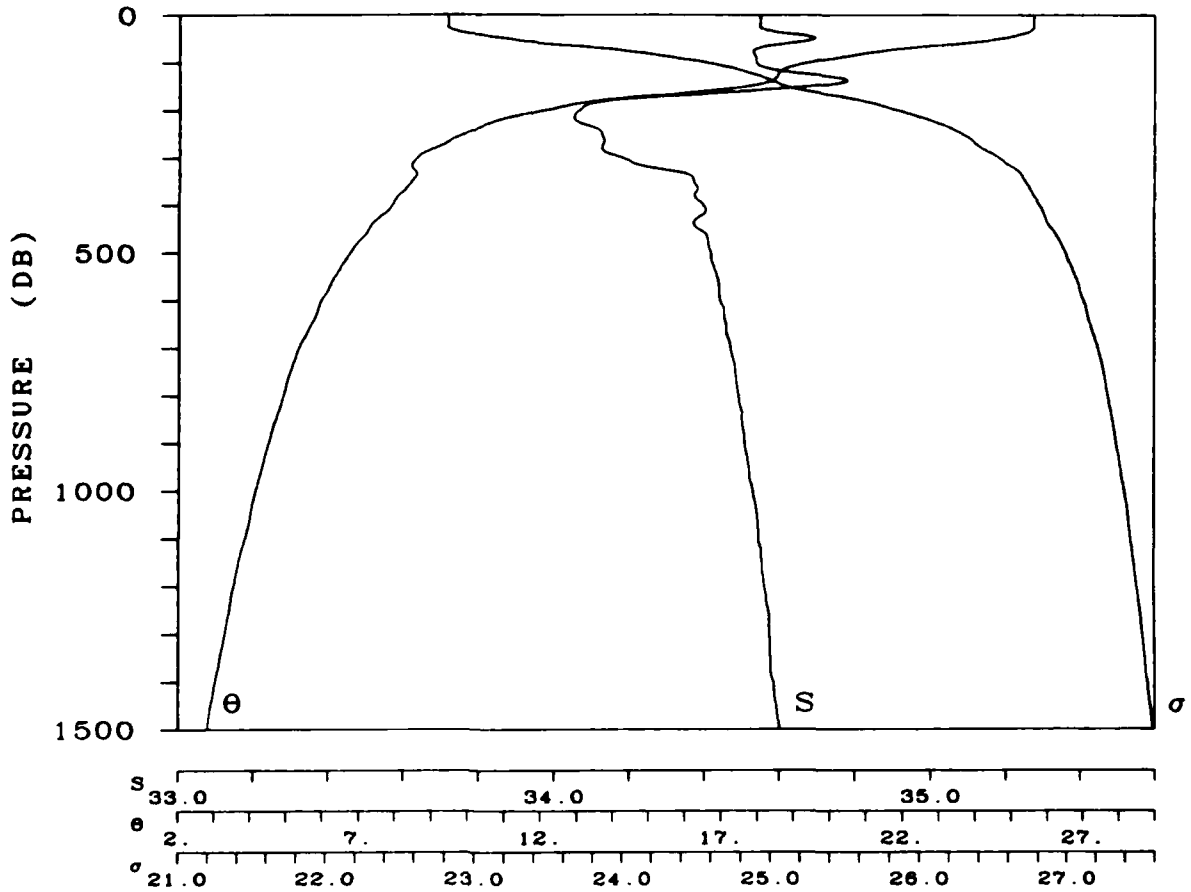


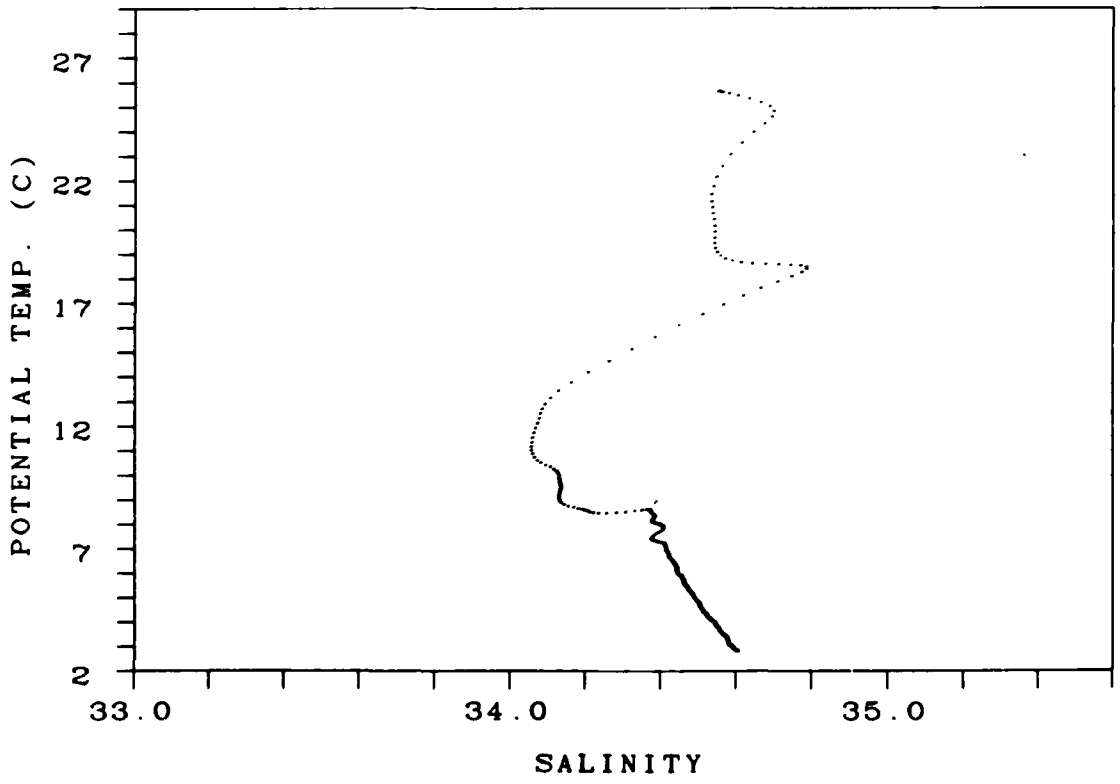
STATION 207 LAT 18- 1.0 N LONG 132-59.0 W DATE 21 OCT 1972



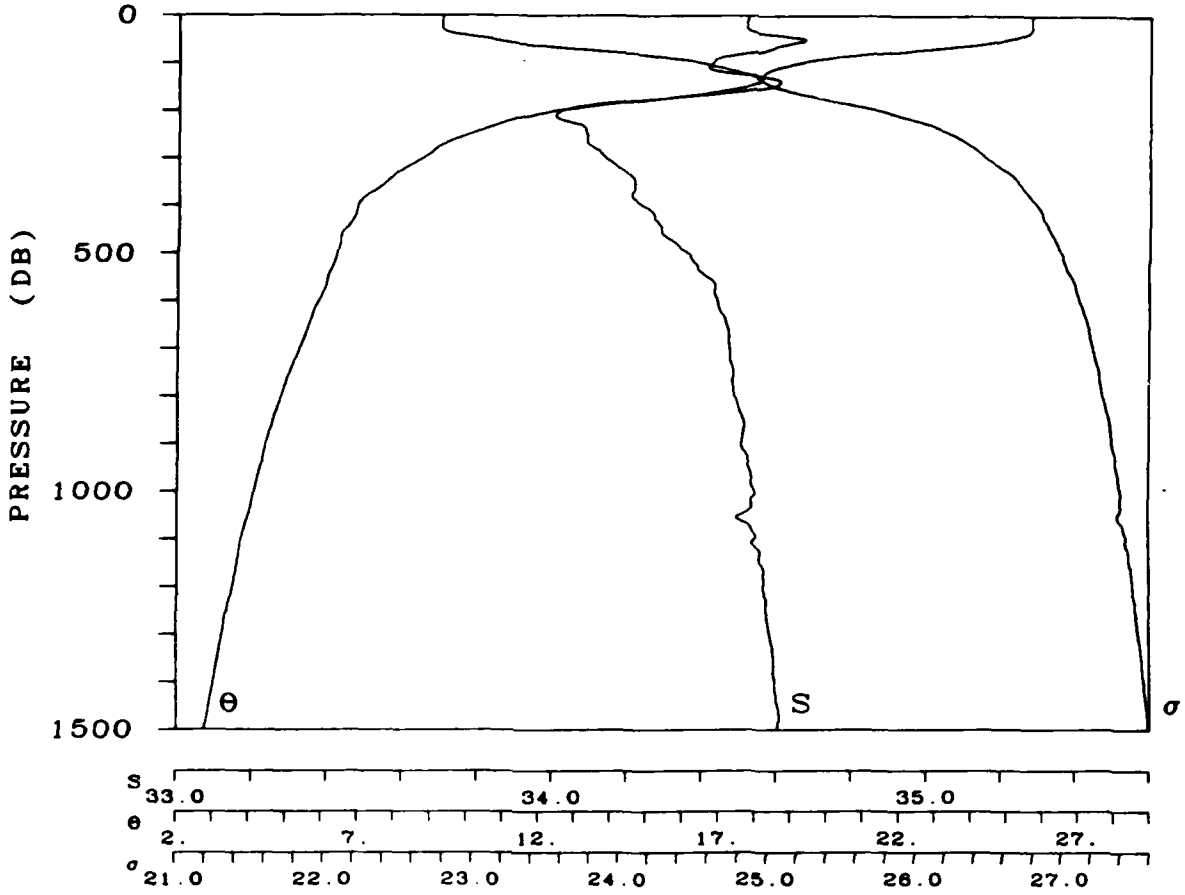


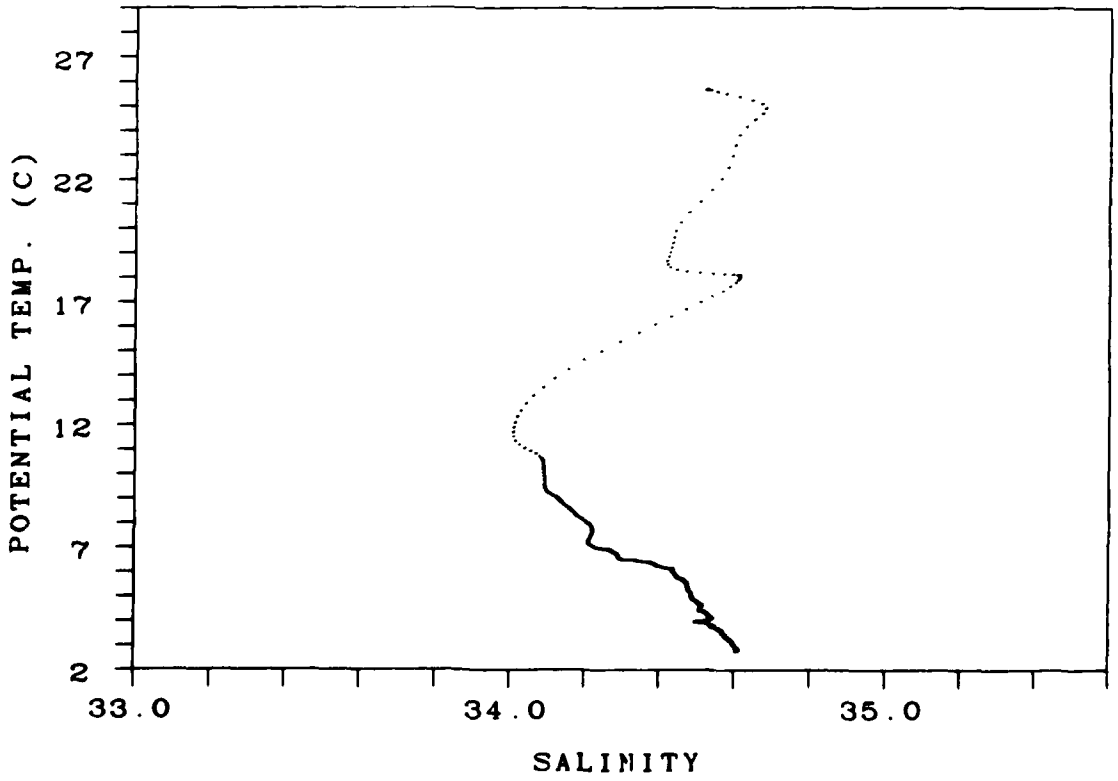
STATION 208 LAT 18-20.0 N LONG 133- .0 W DATE 21 OCT 1972



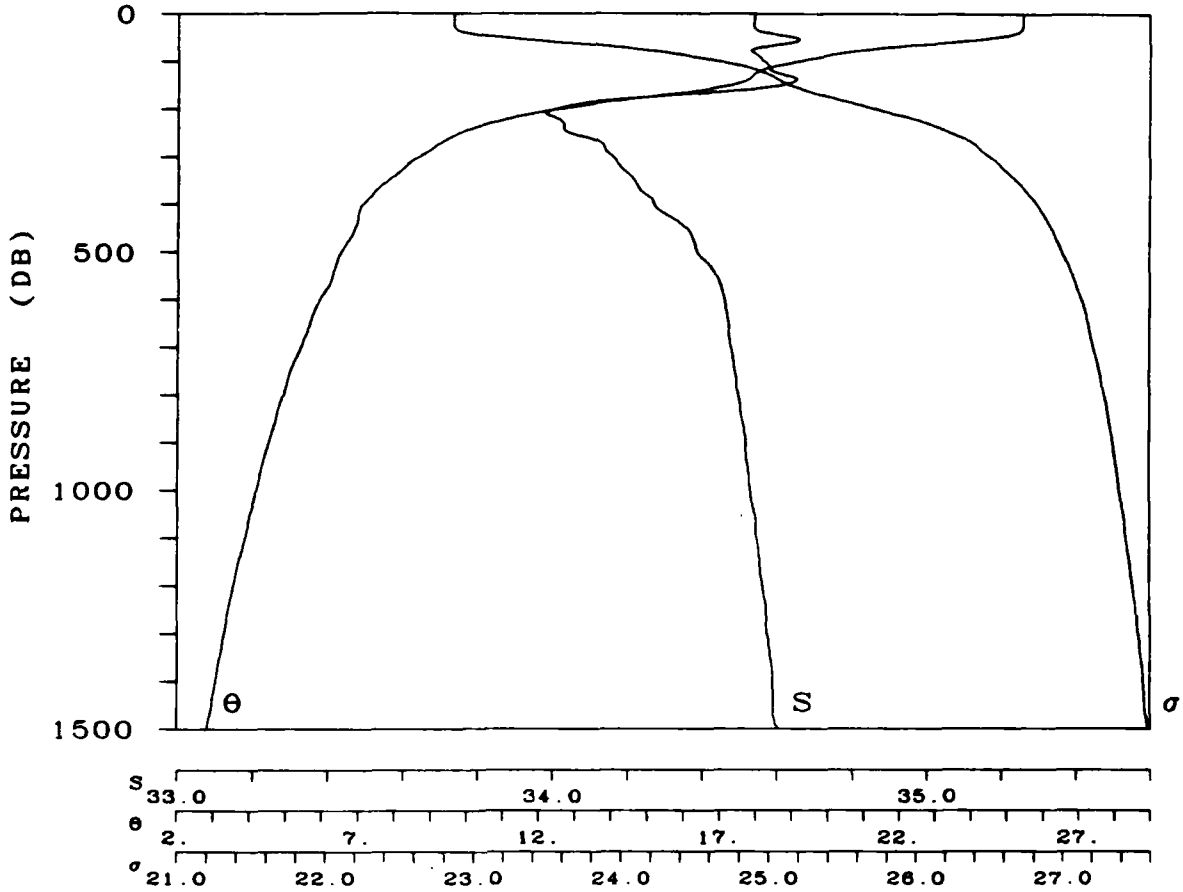


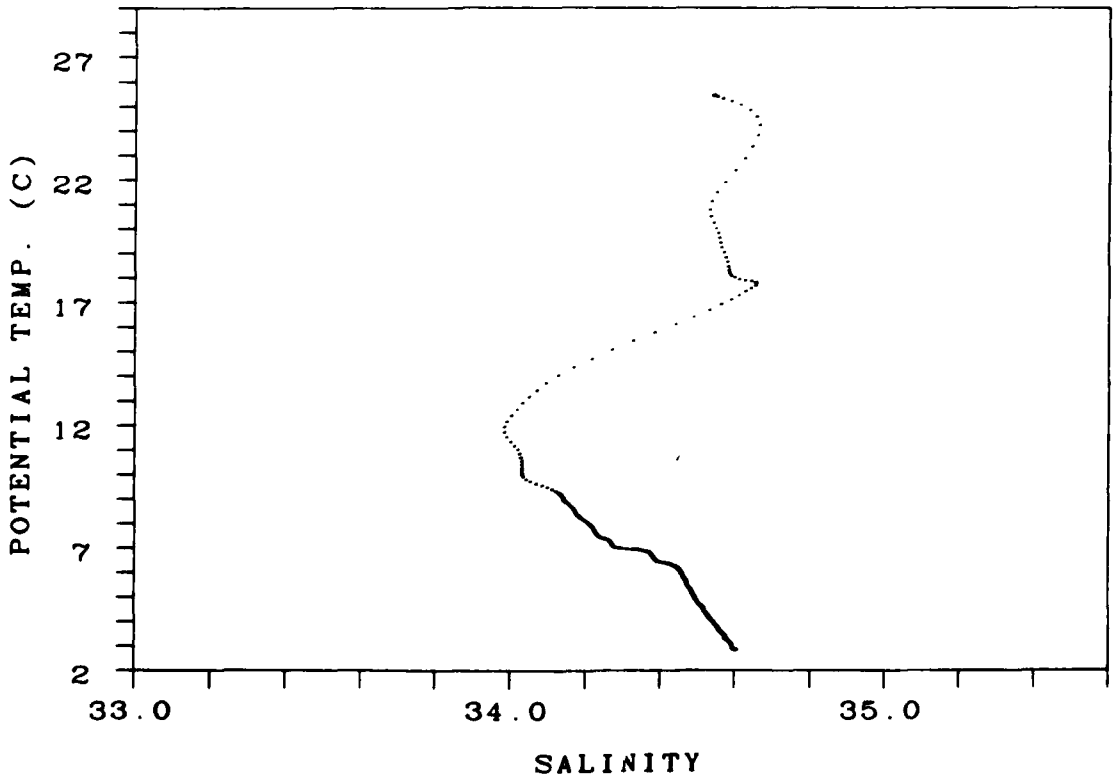
STATION 209 LAT 18-40.0 N LONG 132-59.0 W DATE 22 OCT 1972



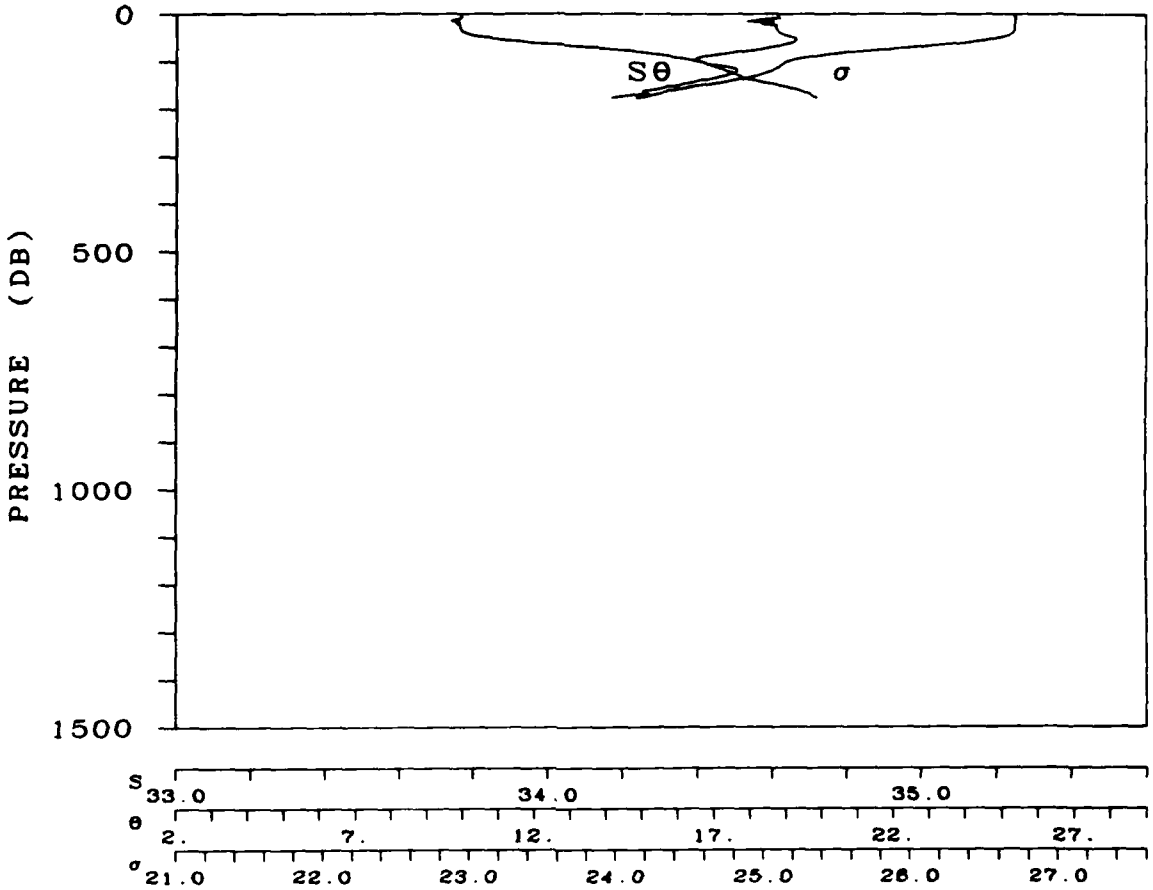


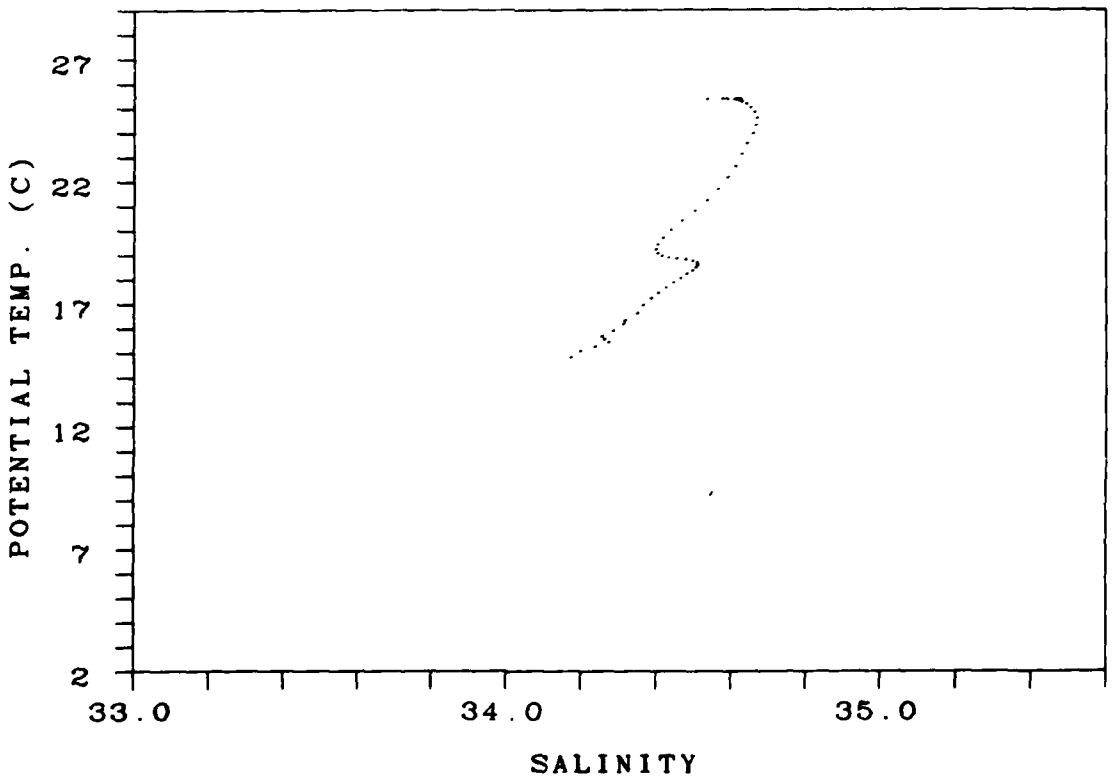
STATION 210 LAT 19- .0 N LONG 132-59.0 W DATE 22 OCT 1972



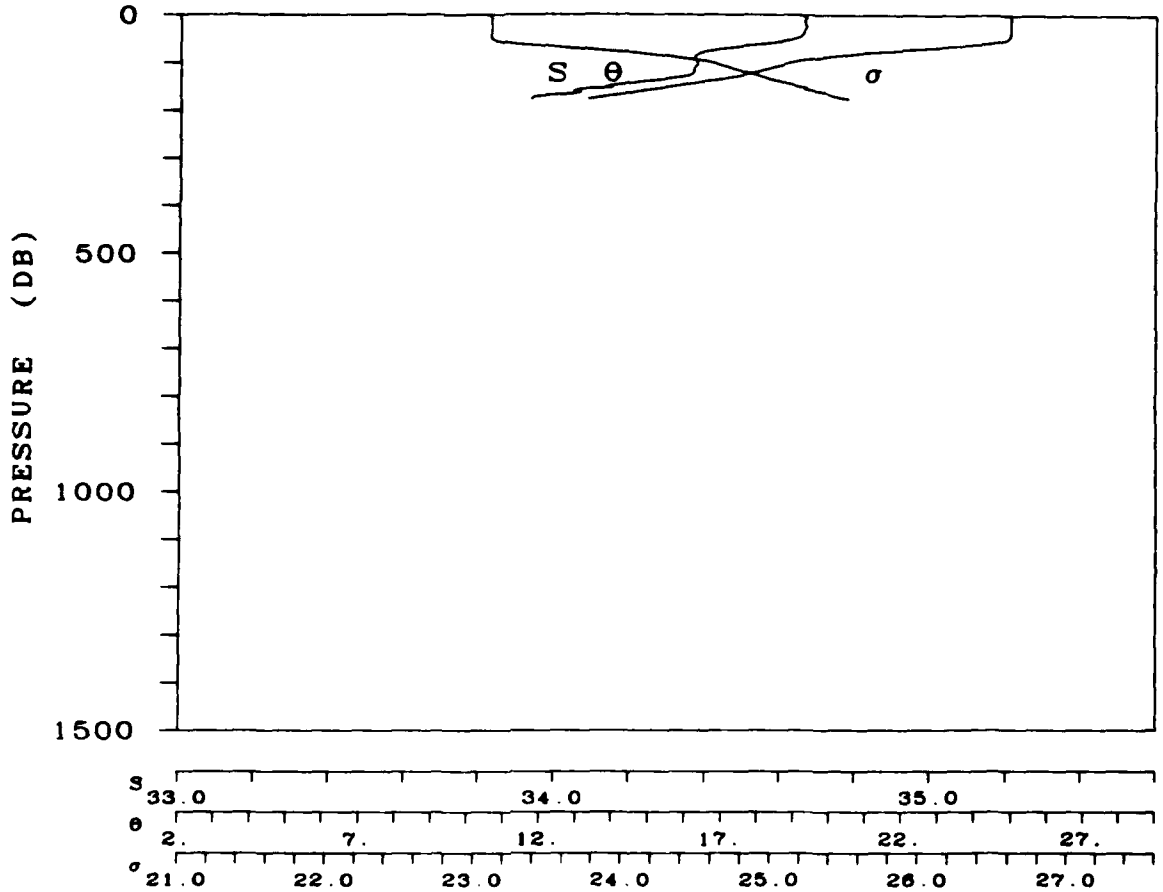


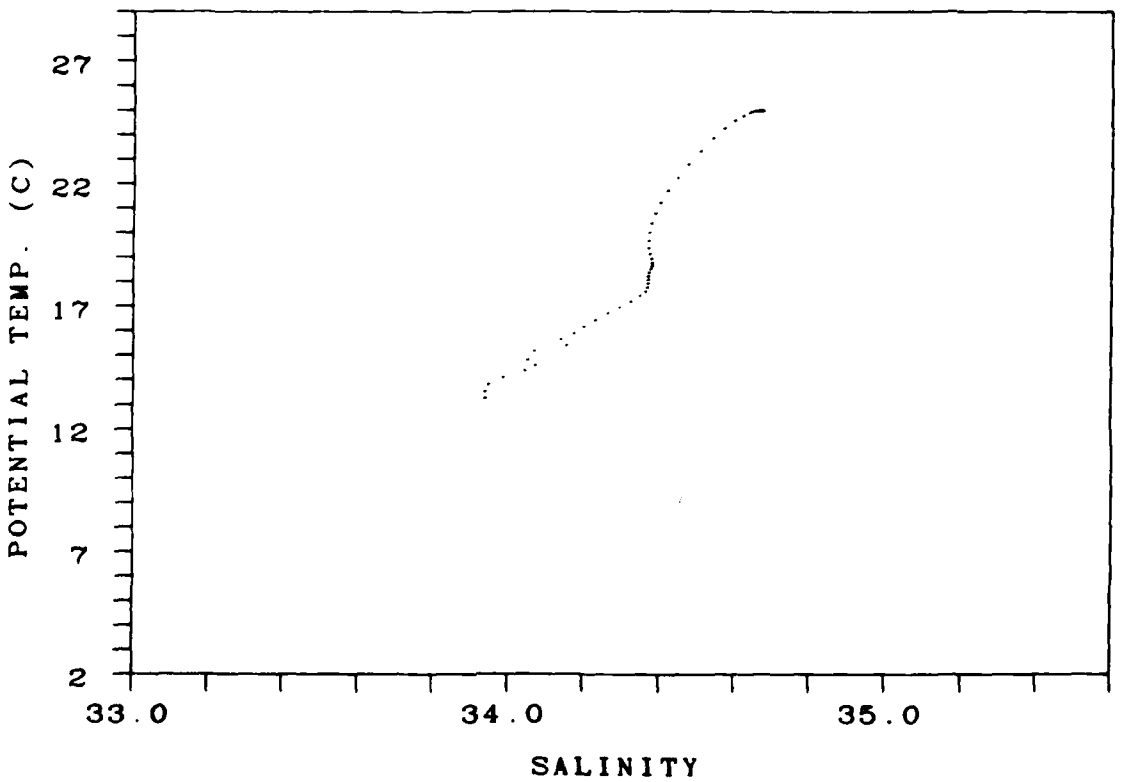
STATION 211 LAT 19-20.0 N LONG 133- .0 W DATE 22 OCT 1972



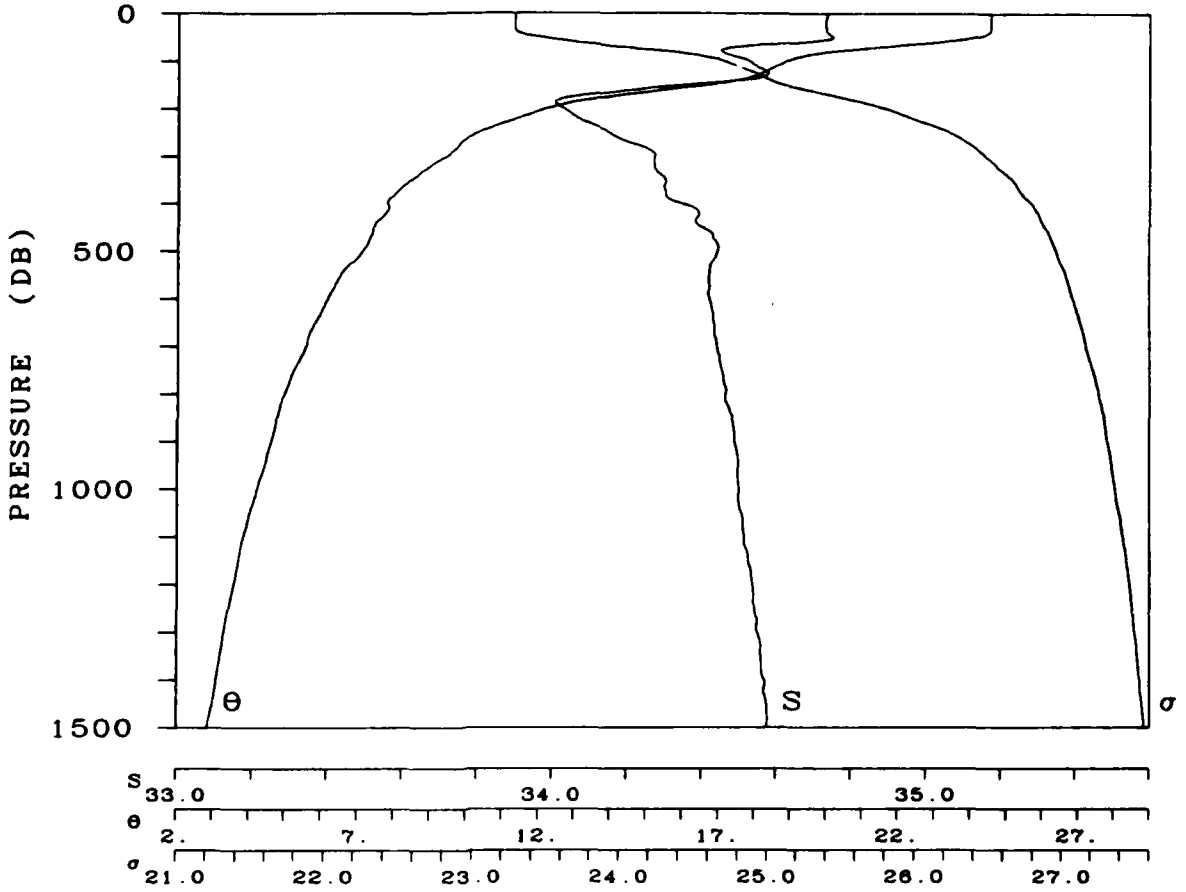


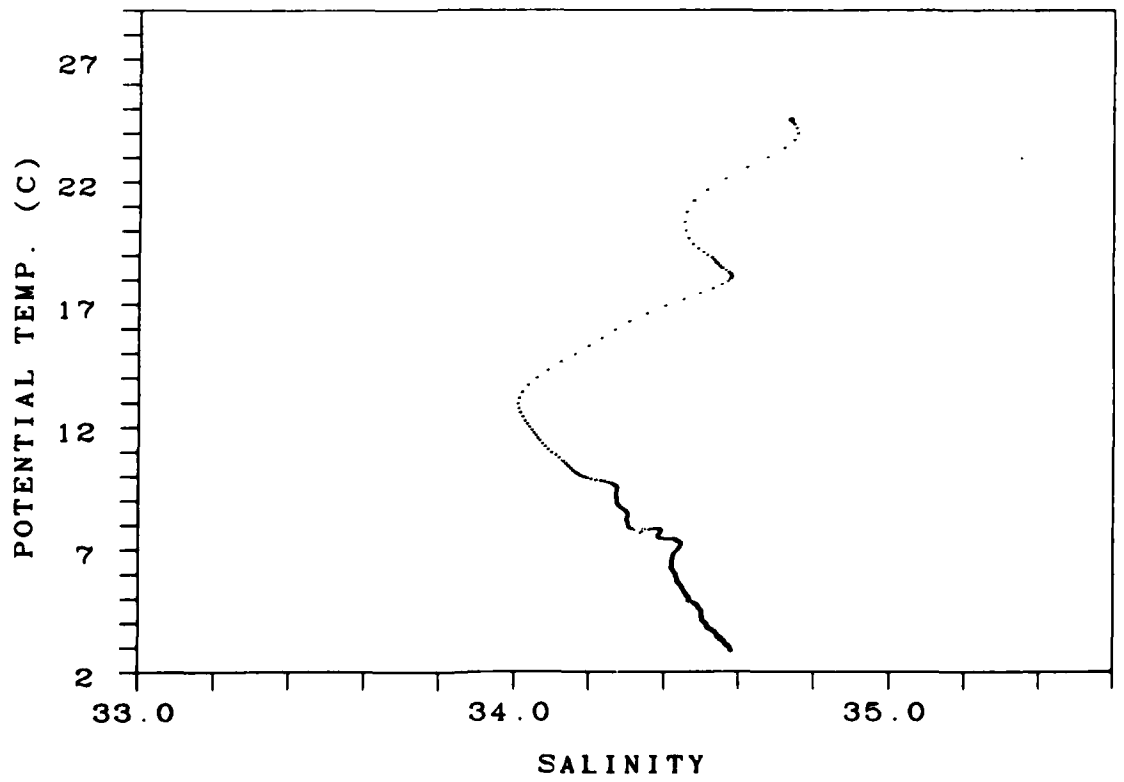
STATION 212 LAT 19-40.0 N LONG 133- .0 W DATE 22 OCT 1972





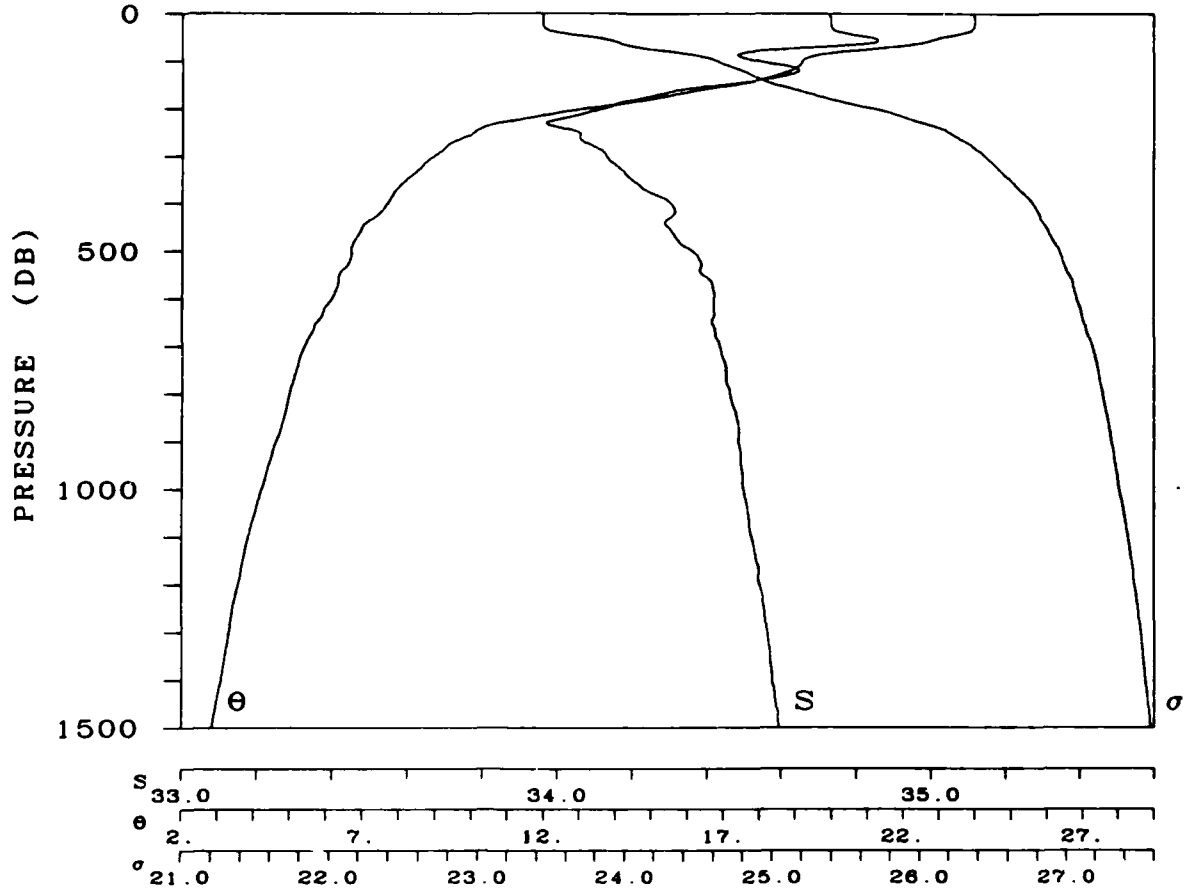
STATION 213 LAT 20- .0 N LONG 133- .0 W DATE 22 OCT 1972

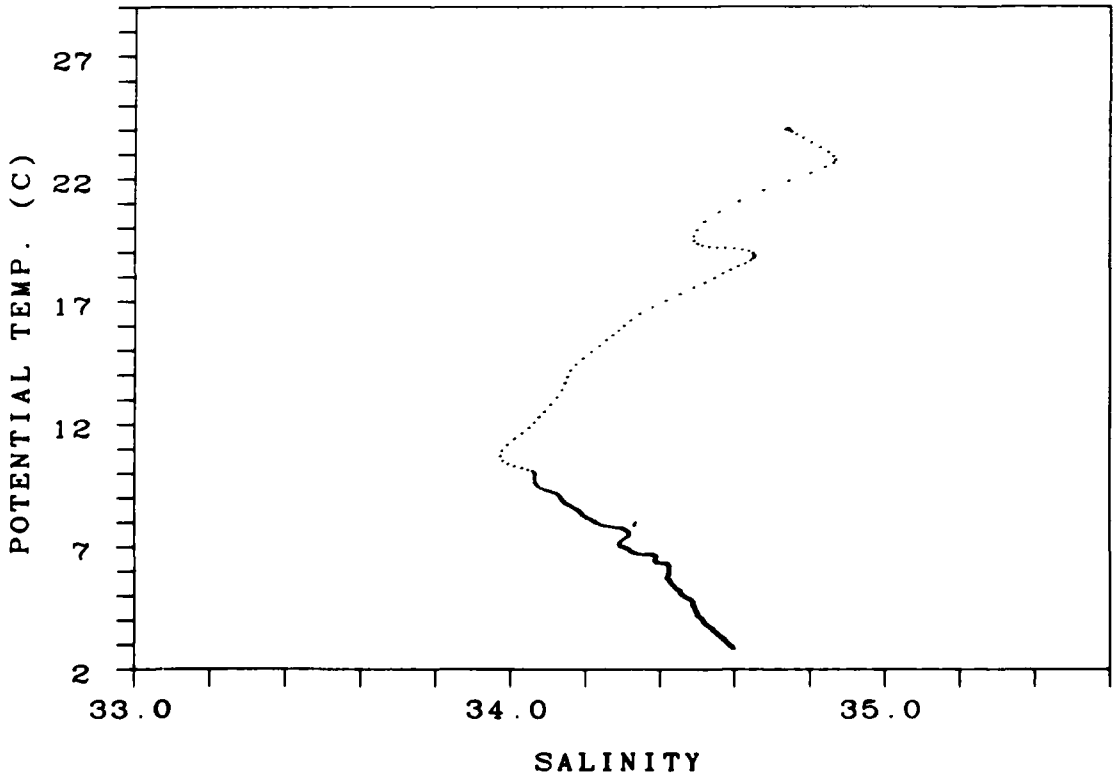




513

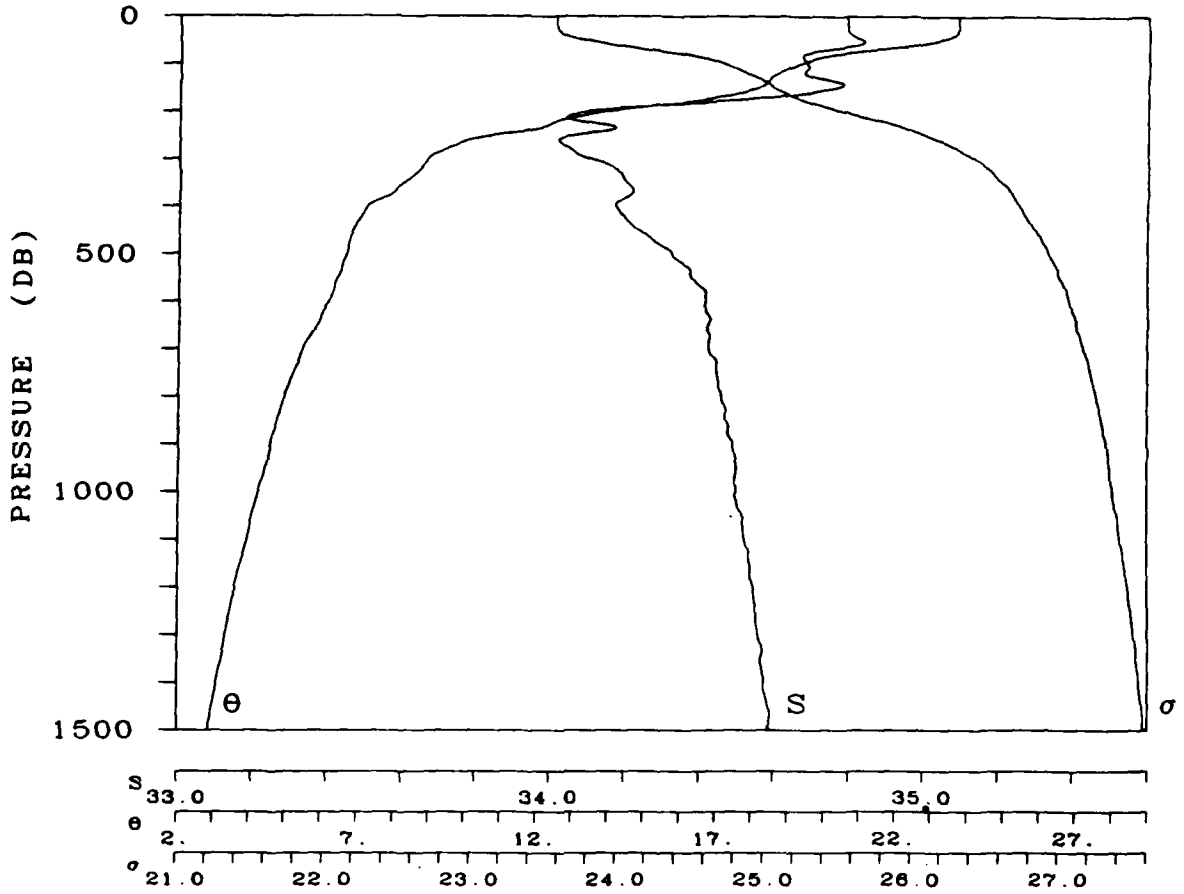
STATION 214 LAT 20-21.0 N LONG 133- 1.0 W DATE 22 OCT 1972

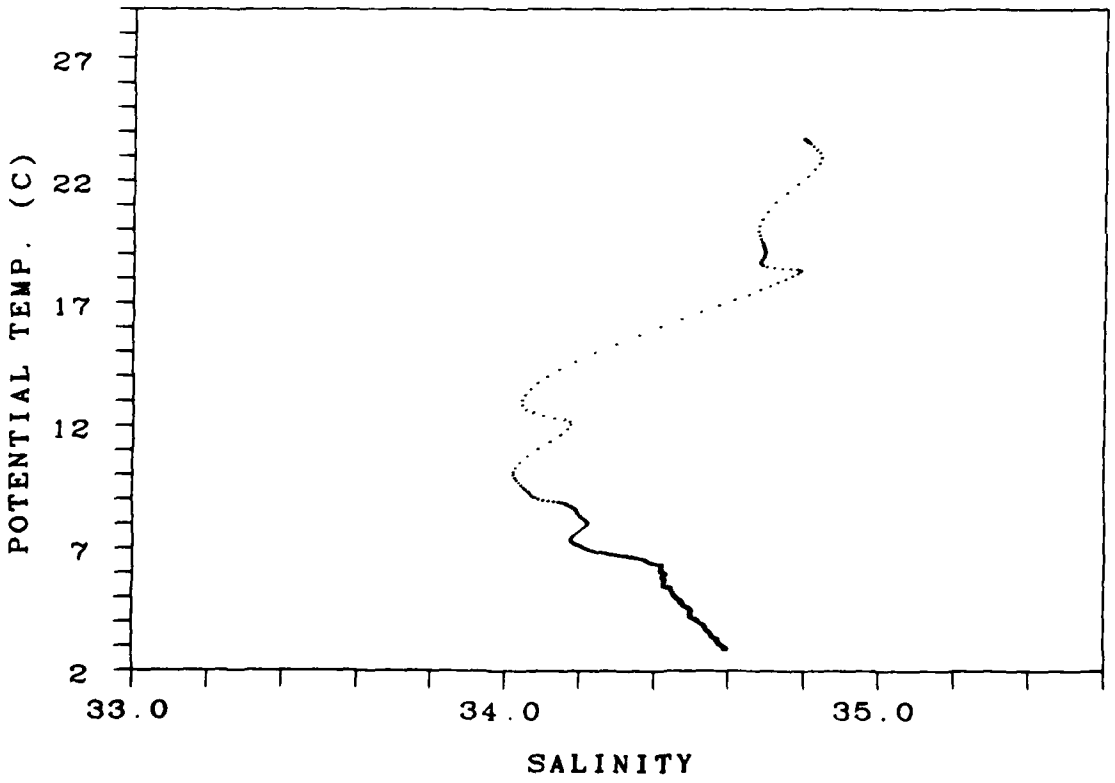




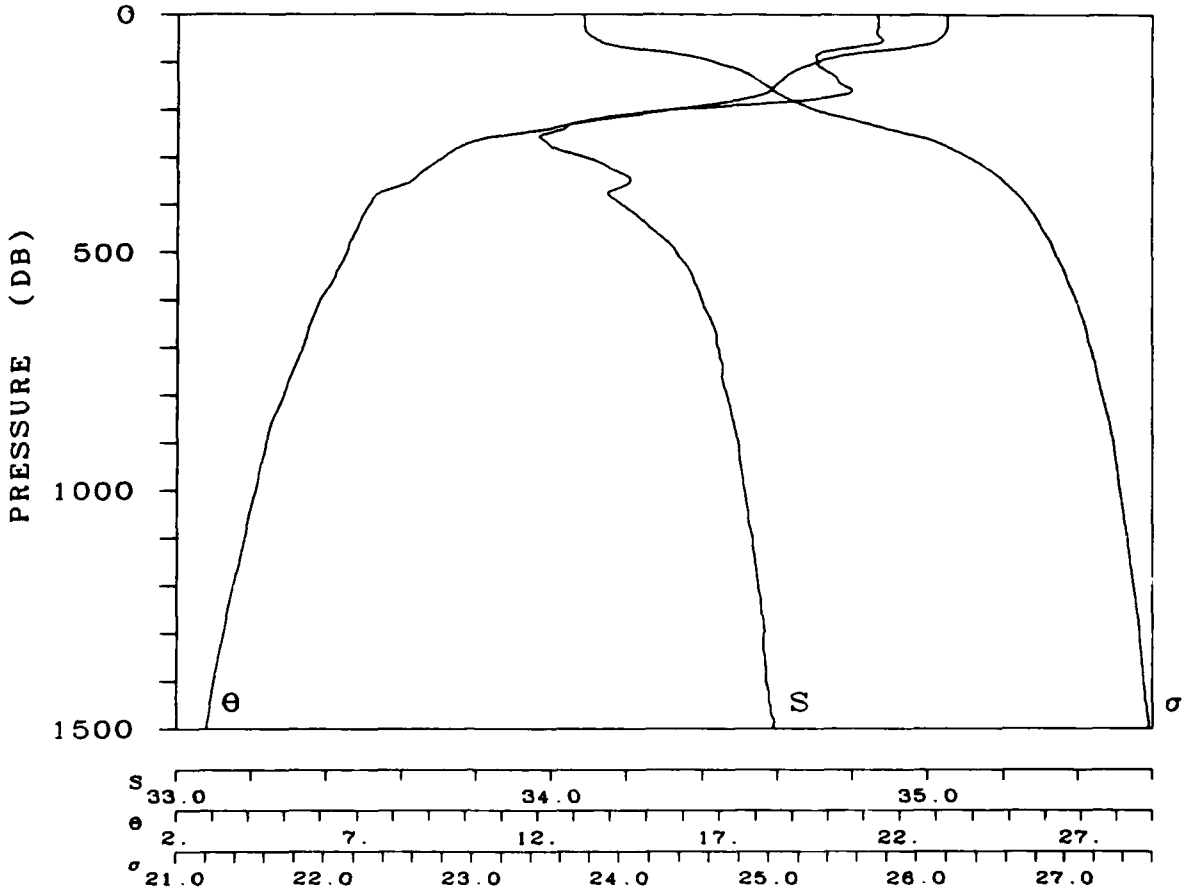
514

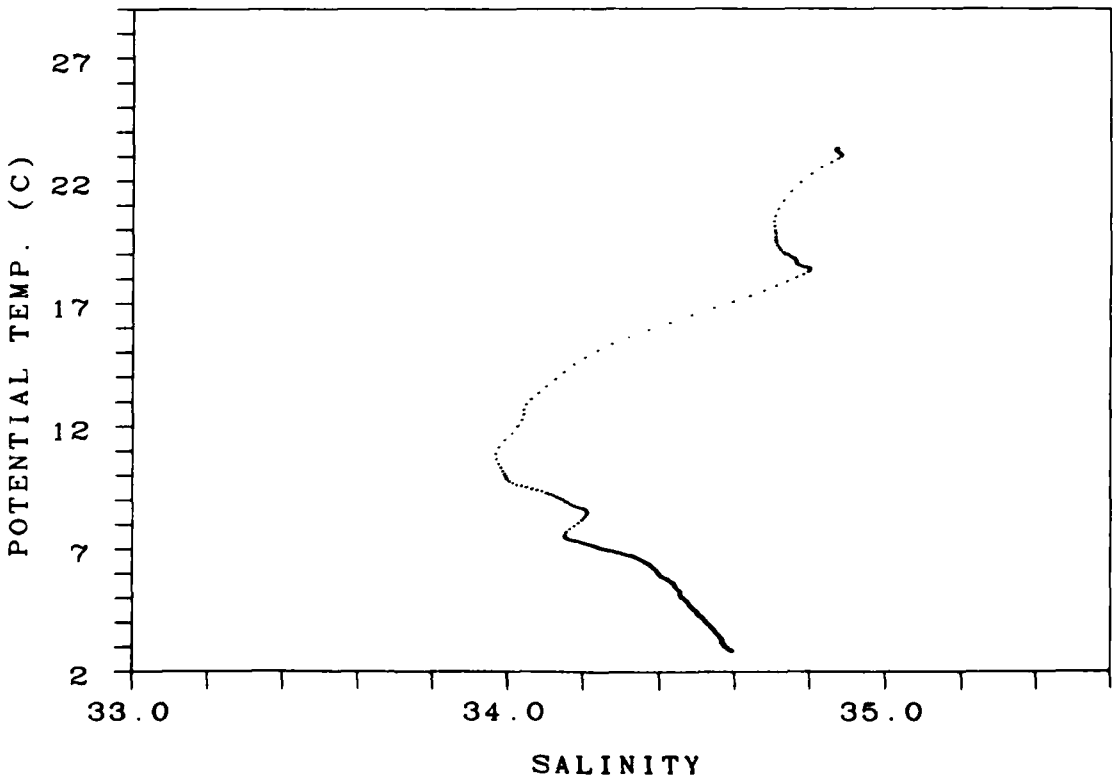
STATION 215 LAT 20-39.0 N LONG 133- .0 W DATE 22 OCT 1972



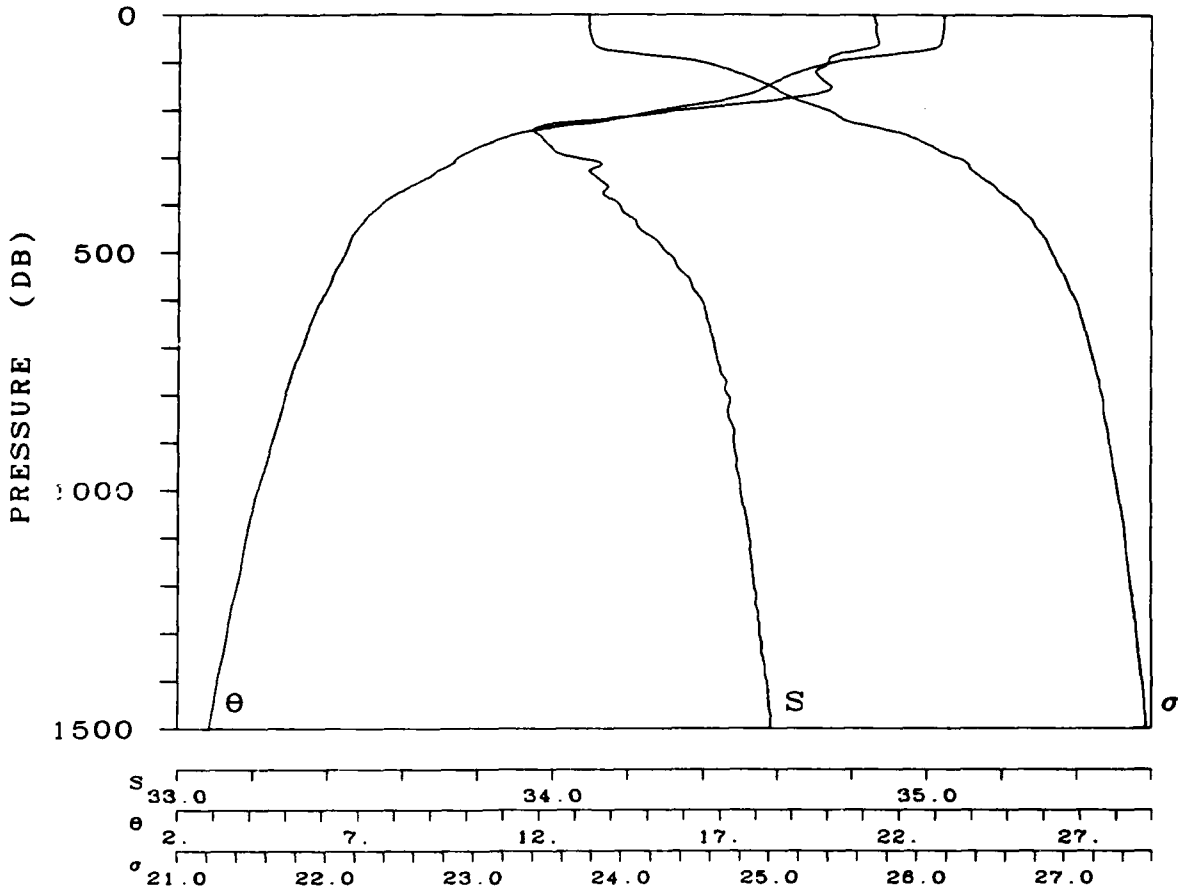


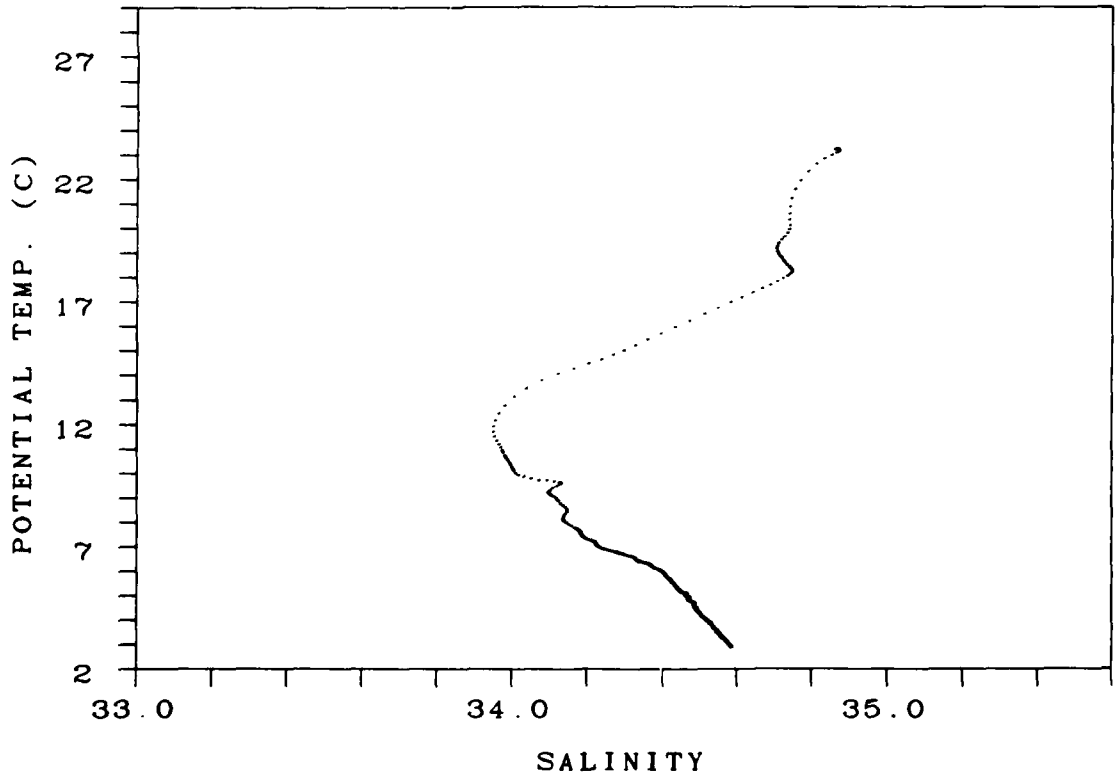
STATION 216 LAT 21- .0 N LONG 133- .0 W DATE 23 OCT 1972



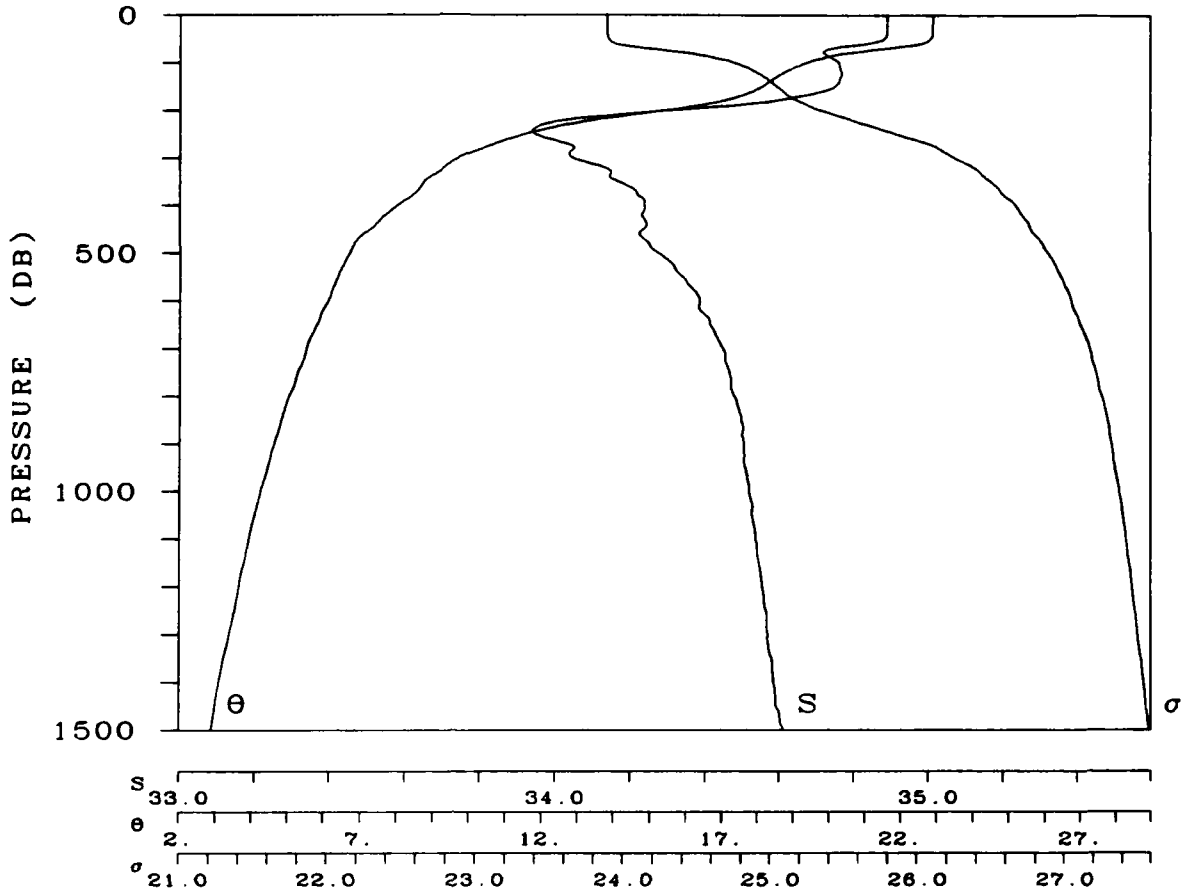


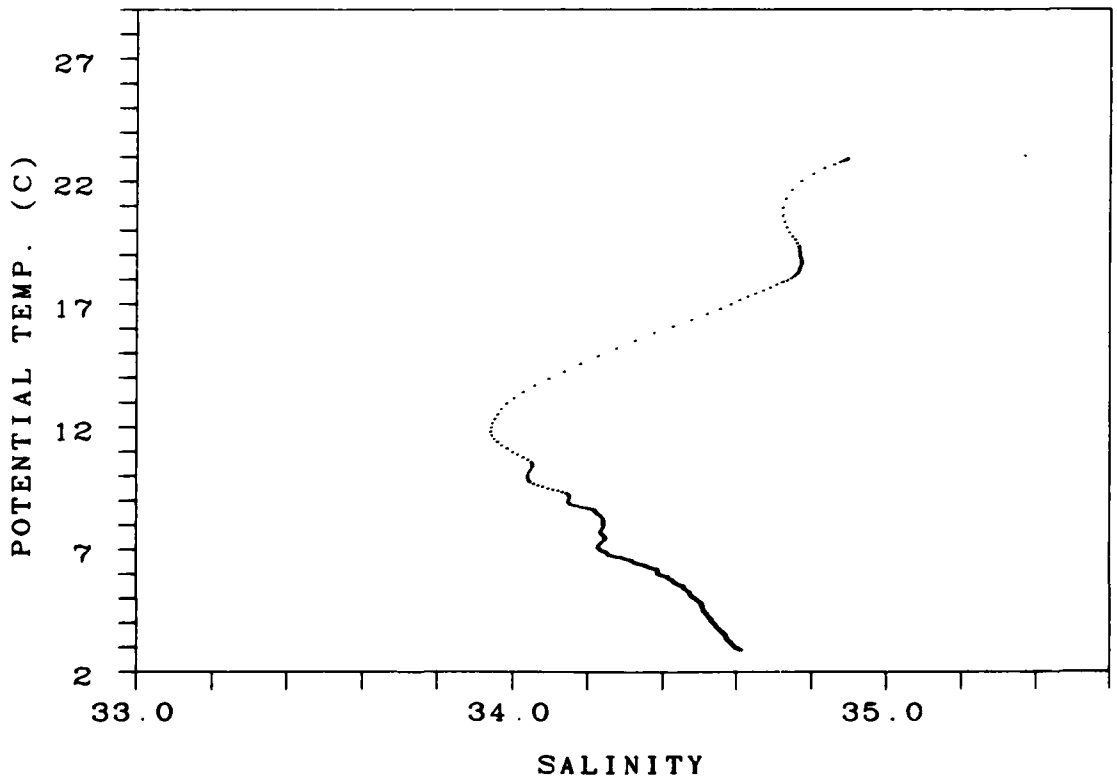
STATION 217 LAT 21-20.0 N LONG 133- 1.0 W DATE 23 OCT 1972



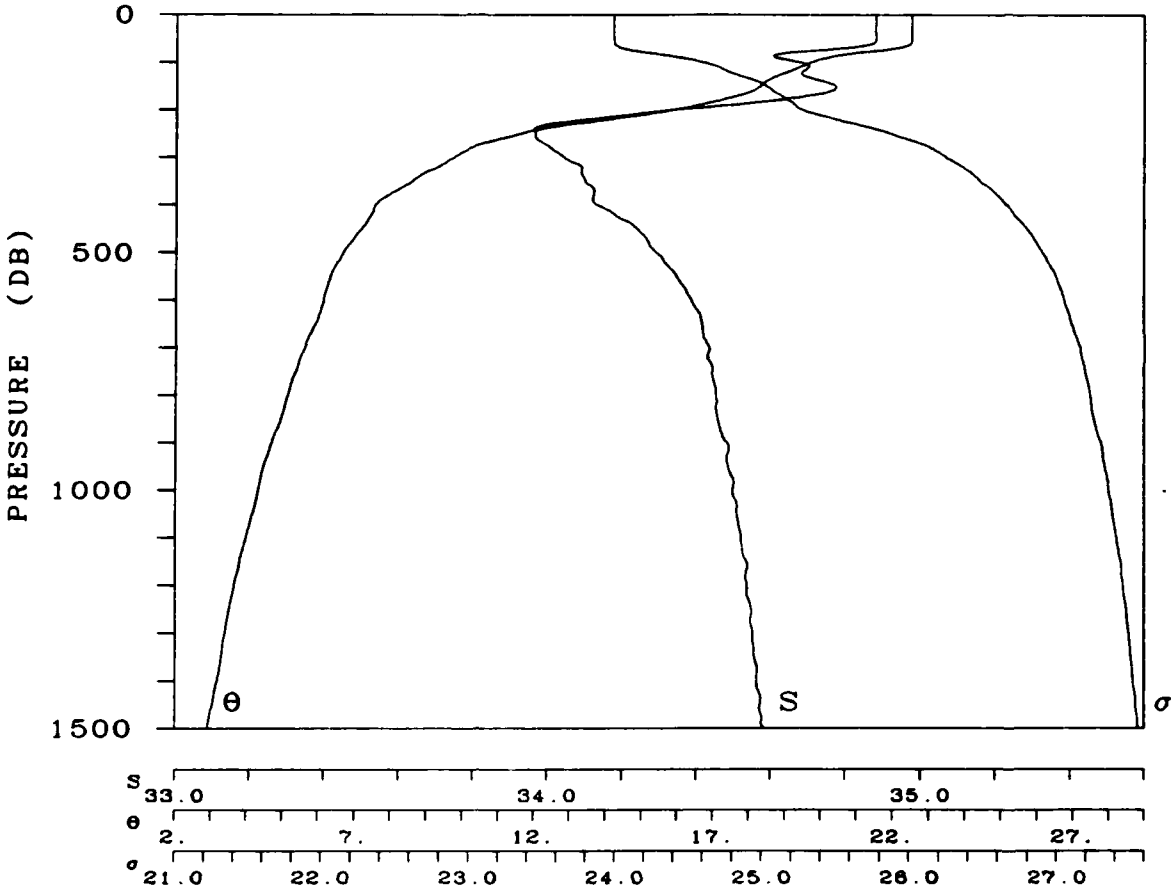


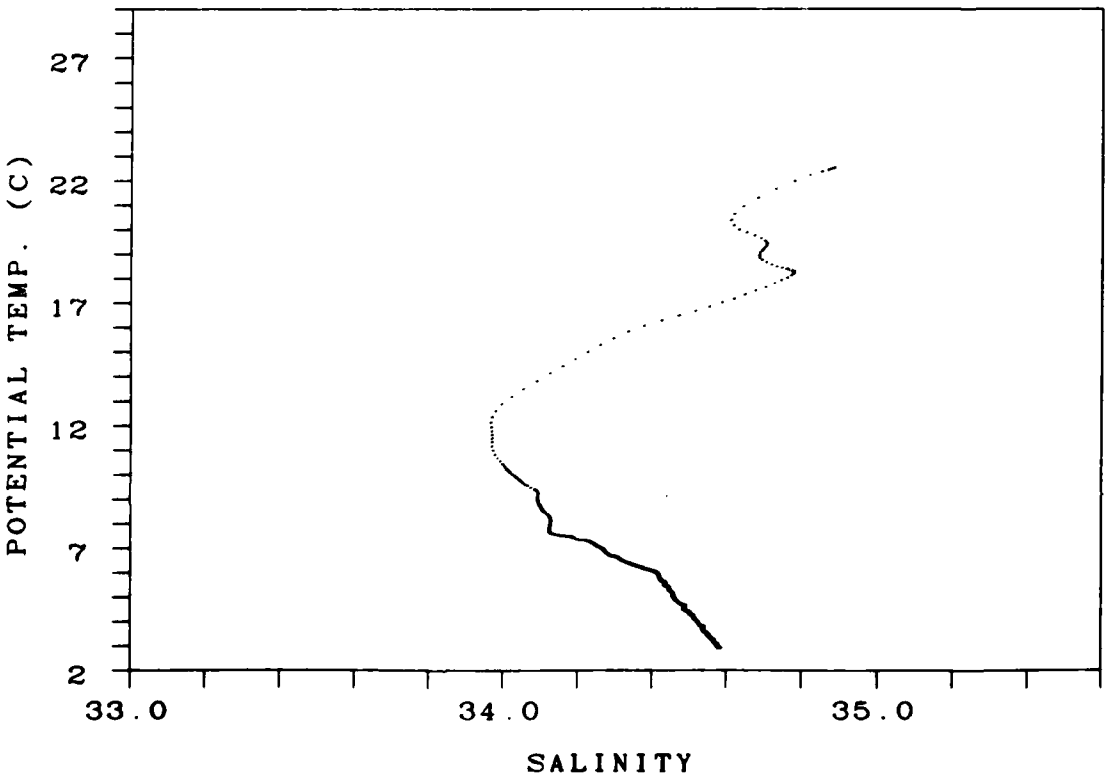
STATION 218 LAT 21-40.0 N LONG 133- .0 W DATE 23 OCT 1972



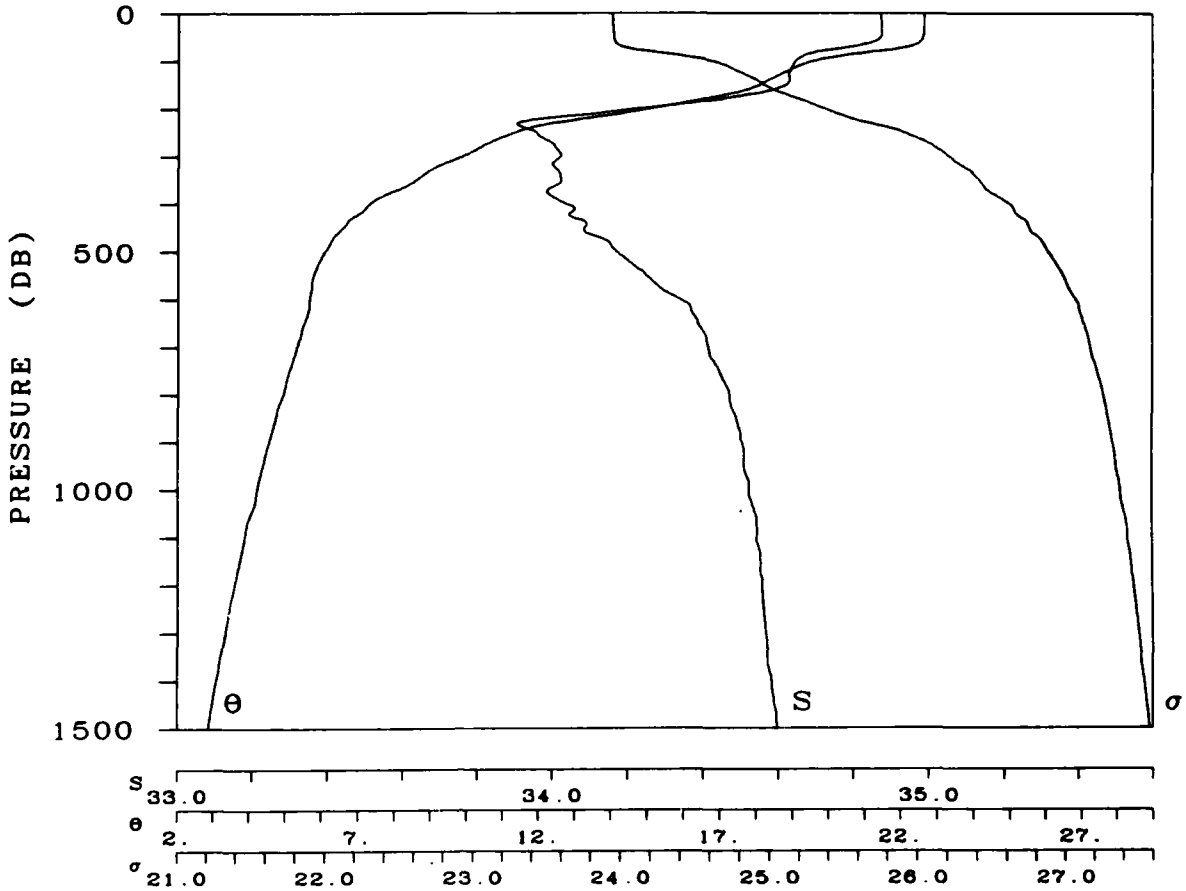


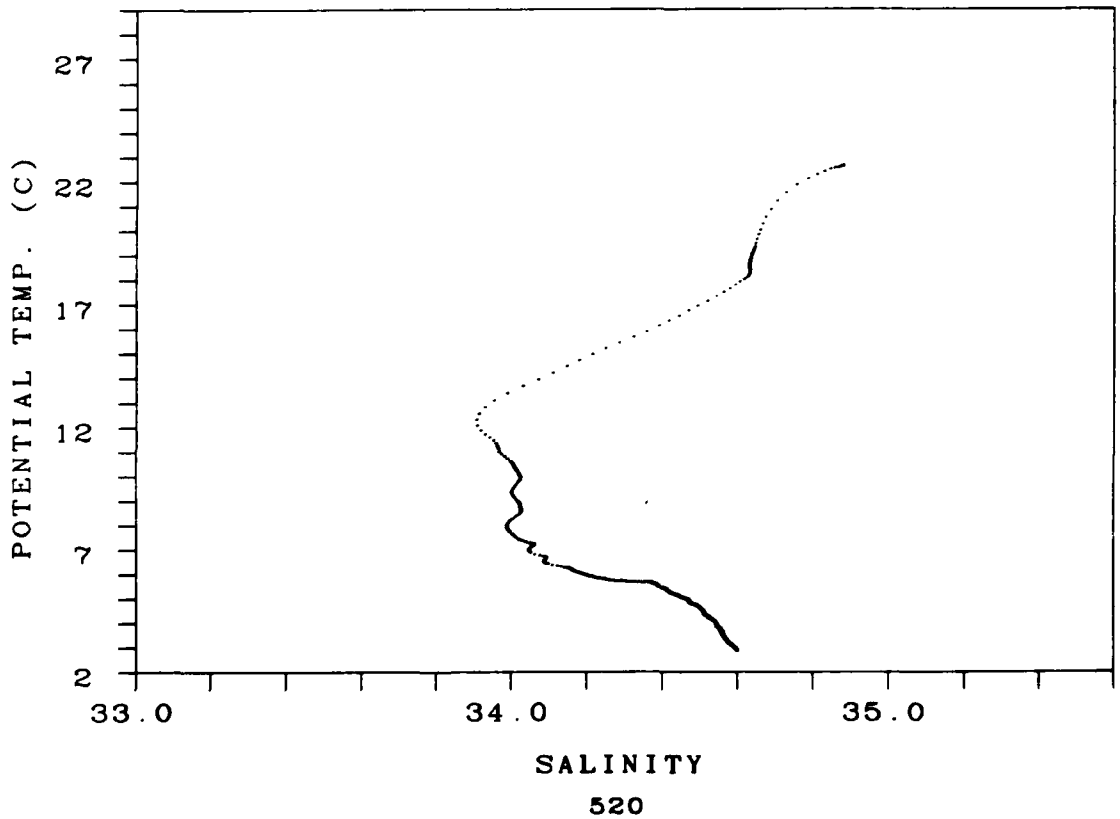
STATION 219 LAT 22- .0 N LONG 133- .0 W DATE 23 OCT 1972



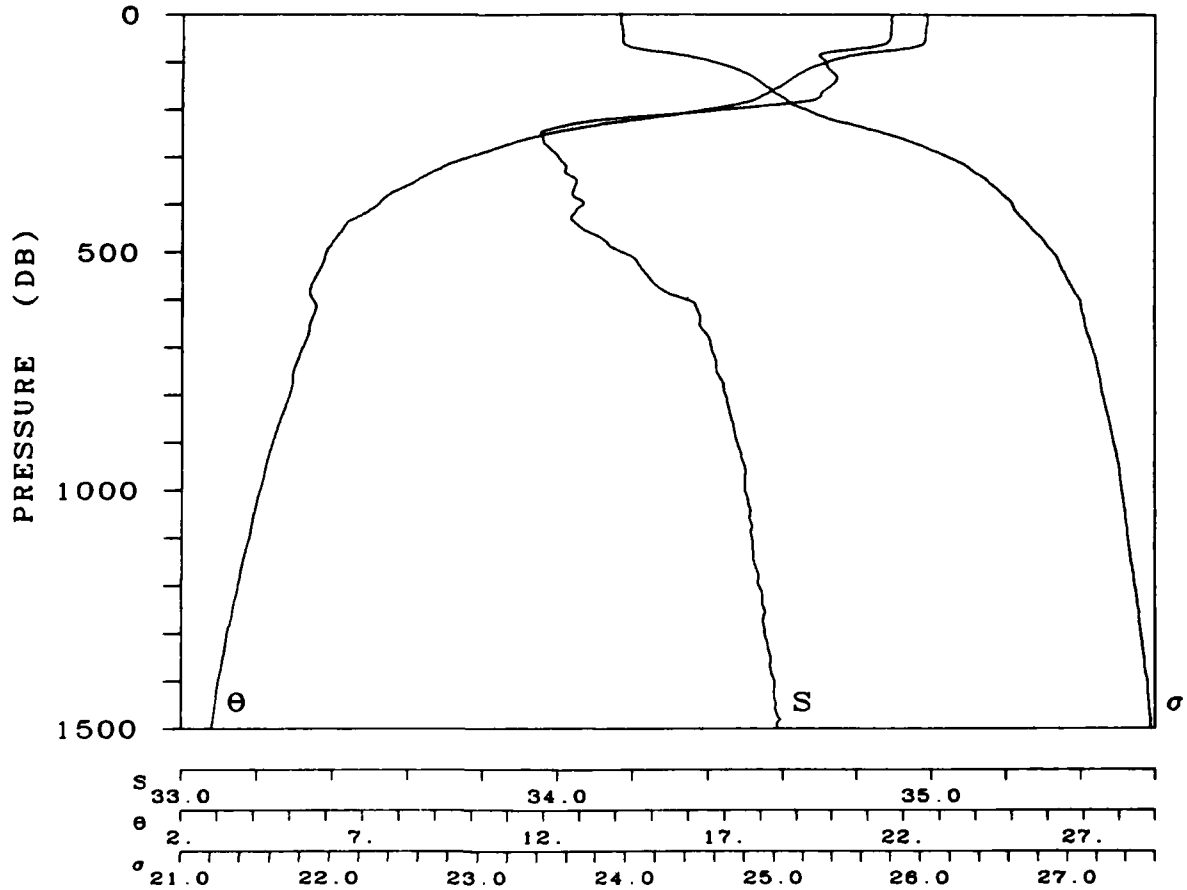


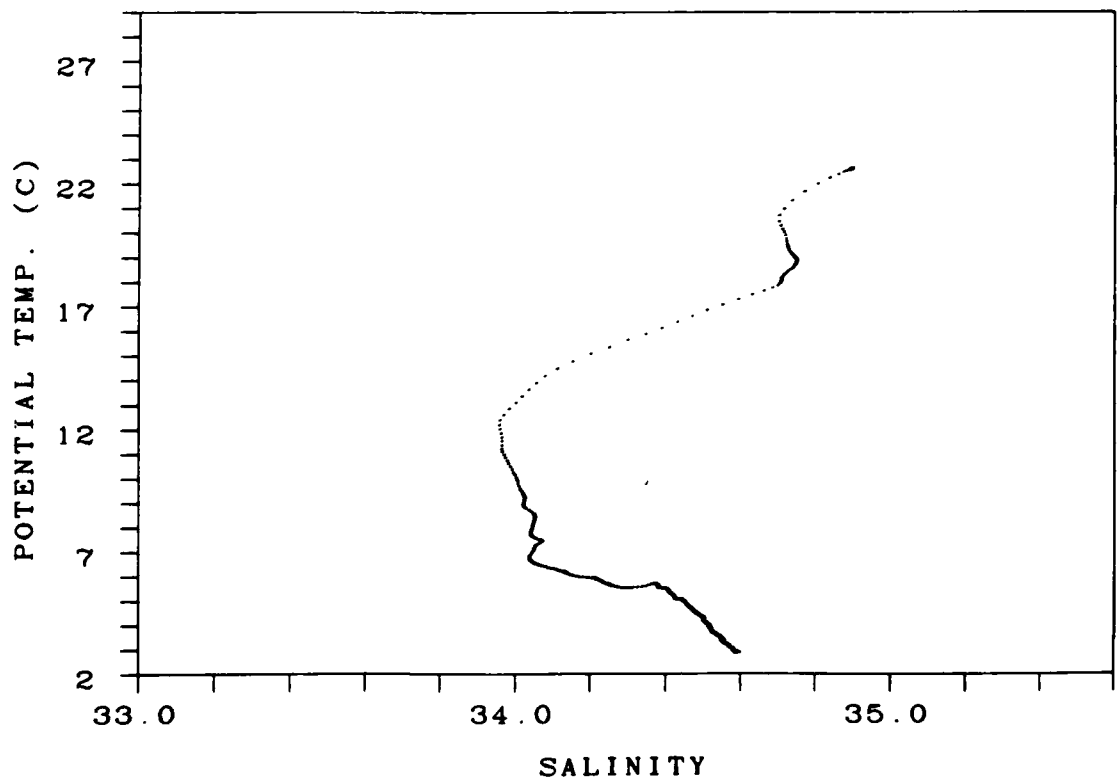
STATION 220 LAT 22-20.0 N LONG 133- .0 W DATE 23 OCT 1972



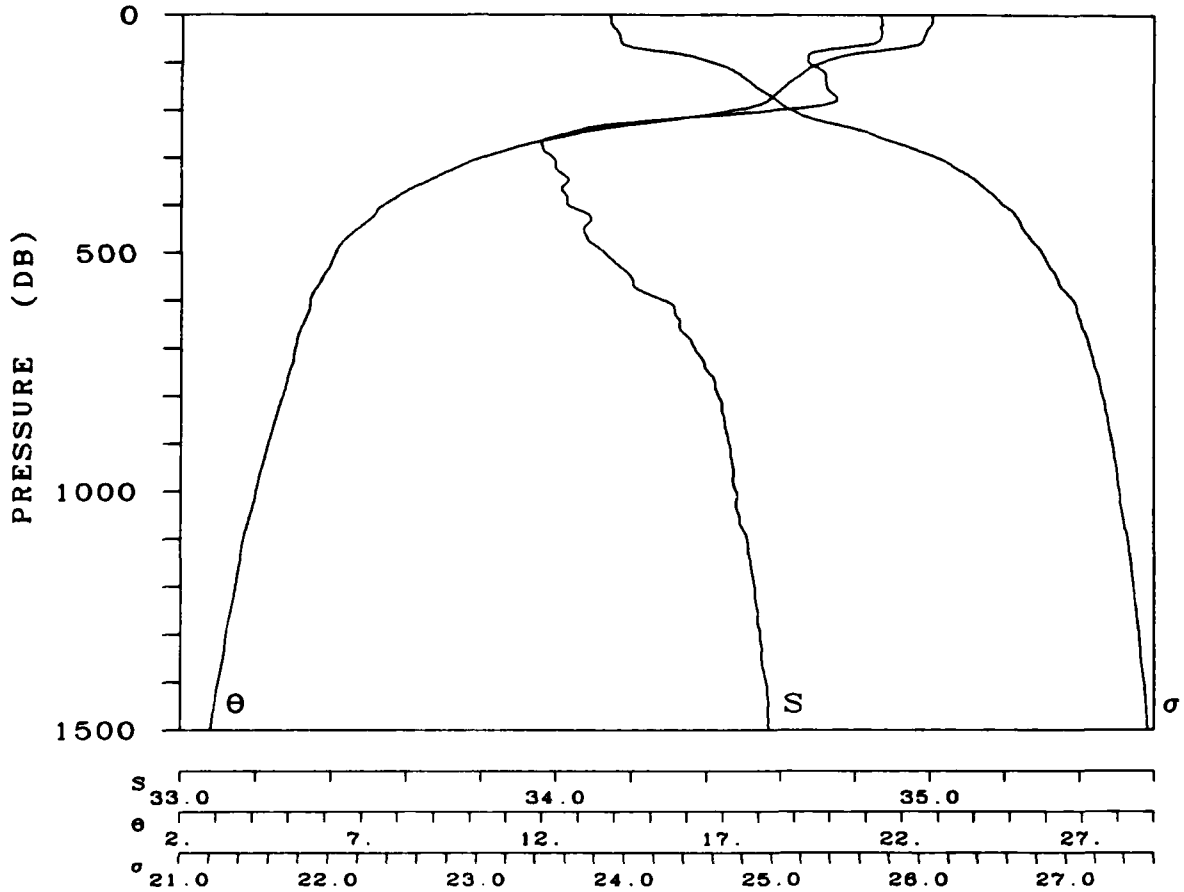


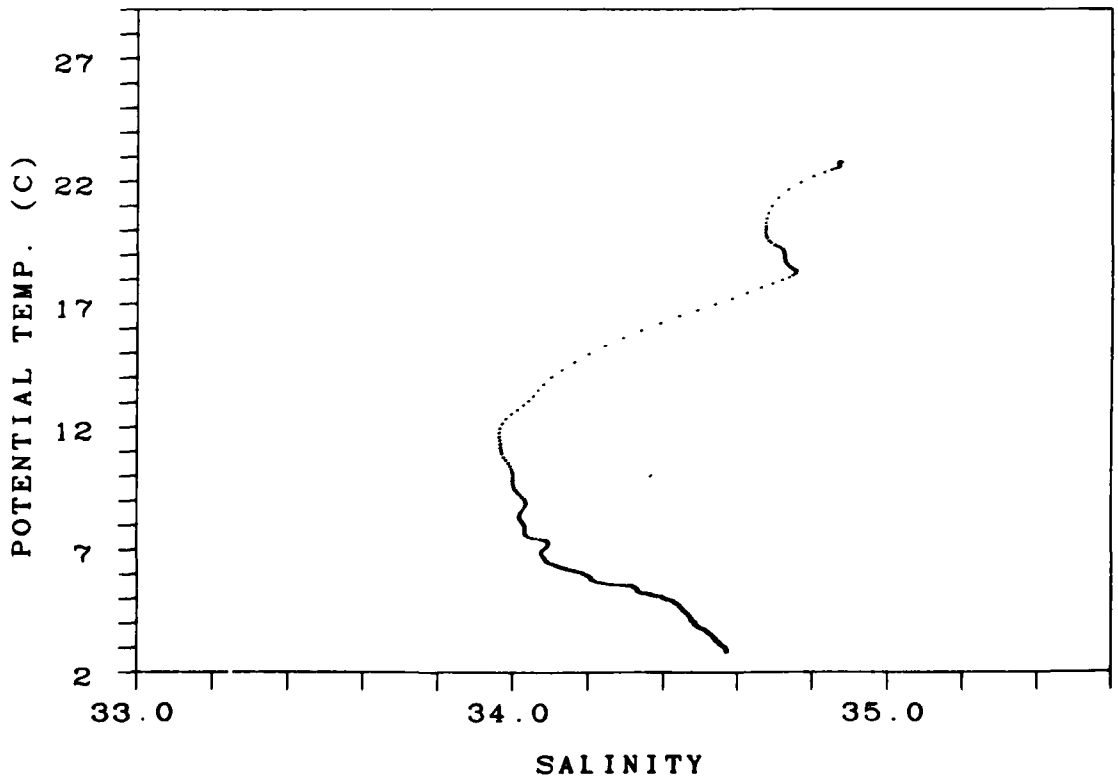
STATION 221 LAT 22-41.0 N LONG 133- .0 W DATE 23 OCT 1972



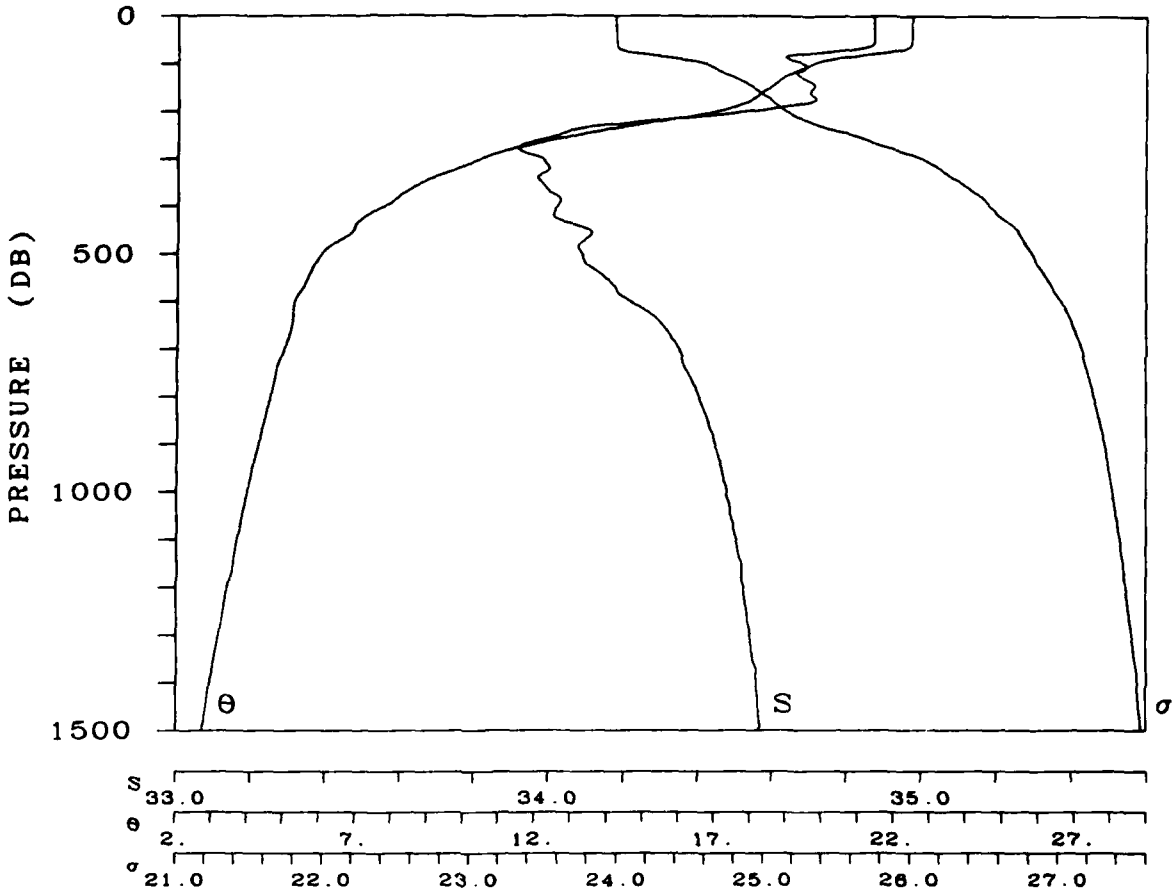


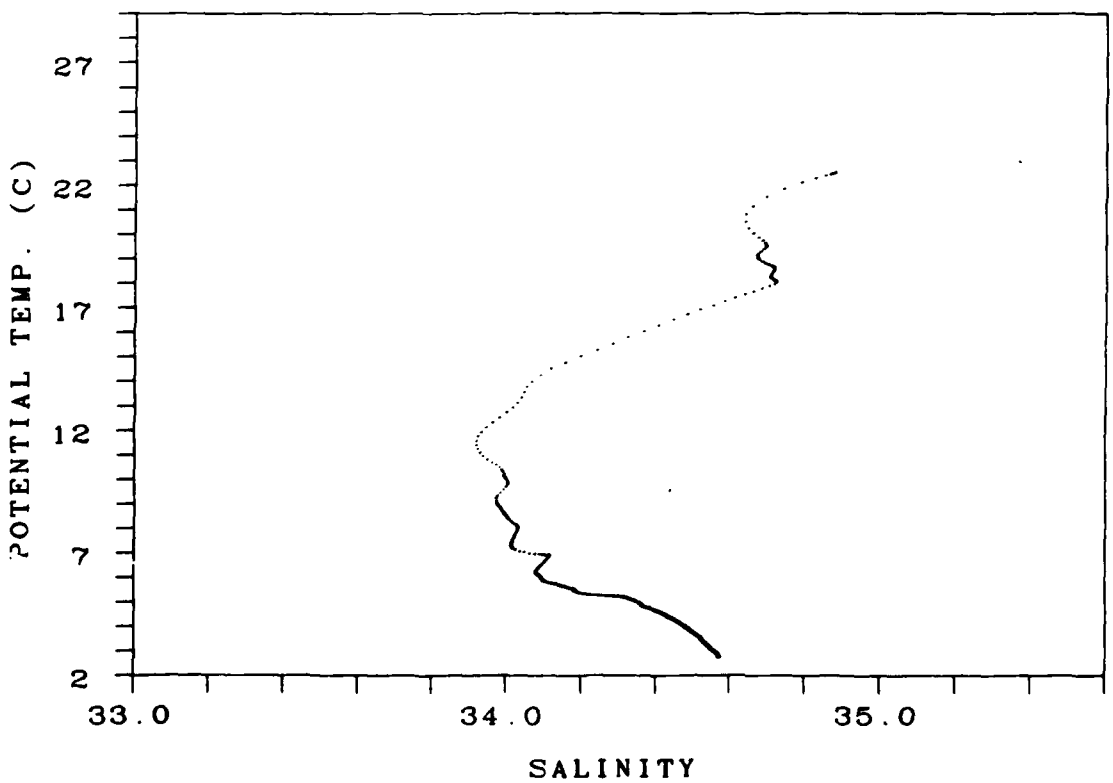
STATION 222 LAT 23- .0 N LONG 132-59.0 W DATE 23 OCT 1972



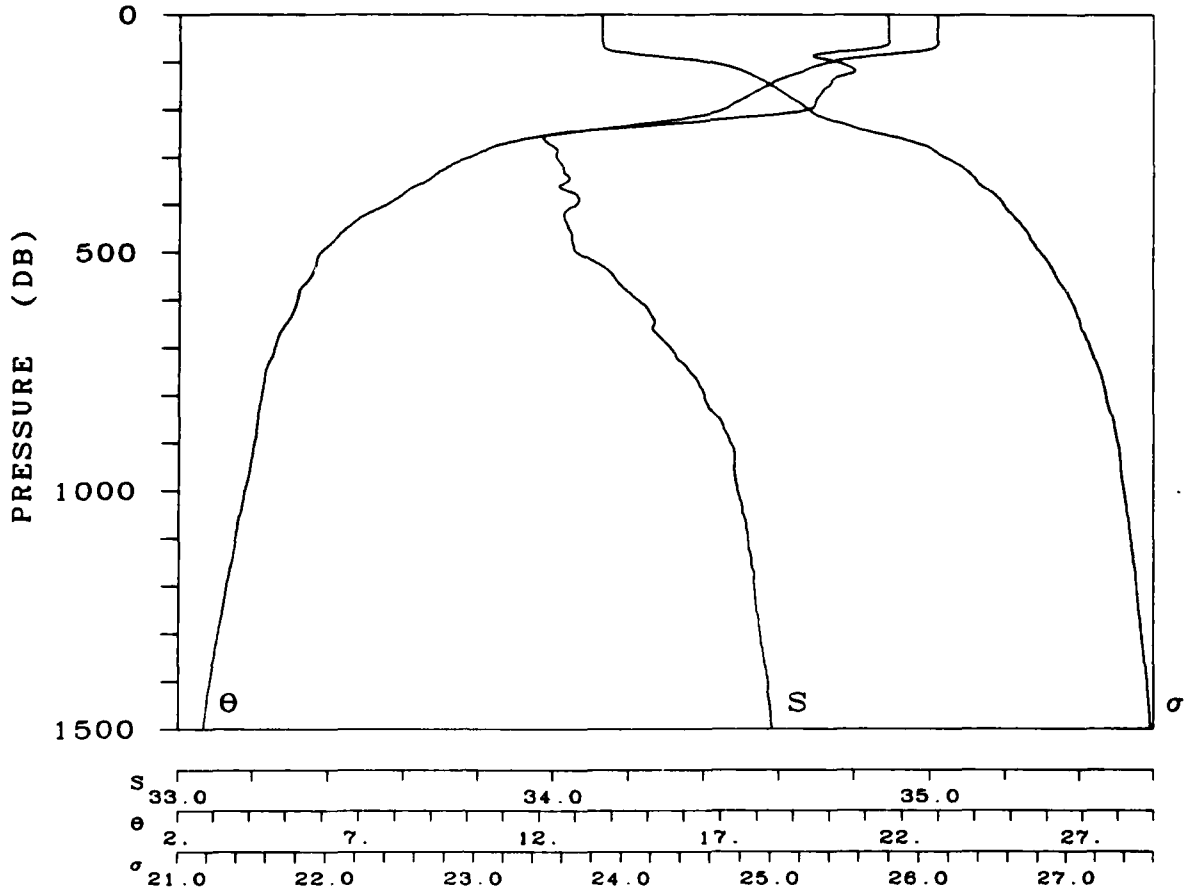


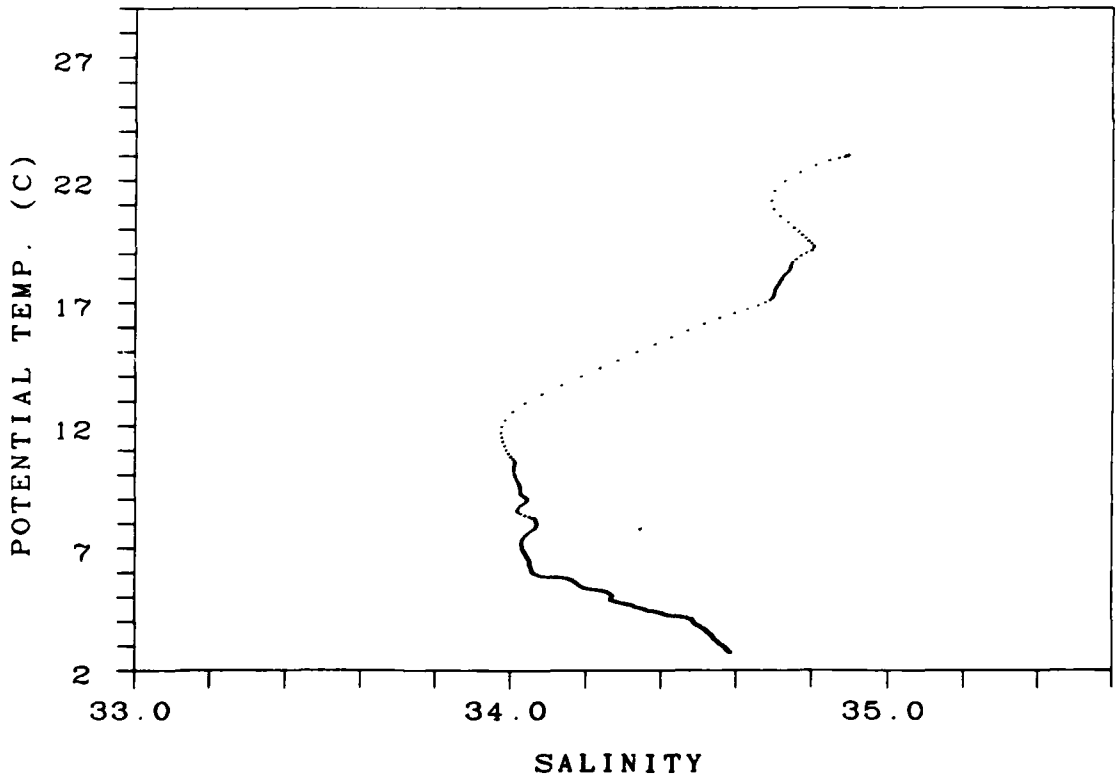
STATION 223 LAT 23-20.0 N LONG 132-59.0 W DATE 23 OCT 1972



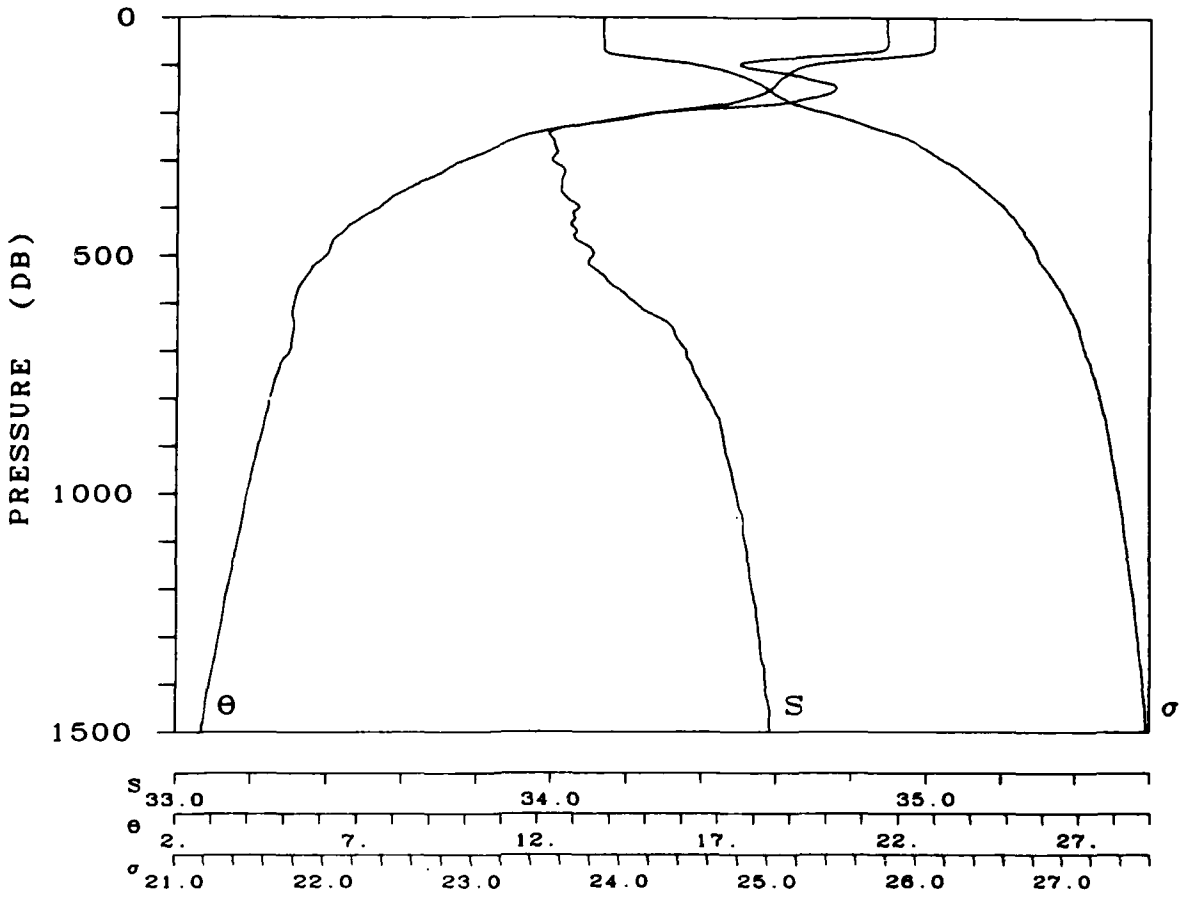


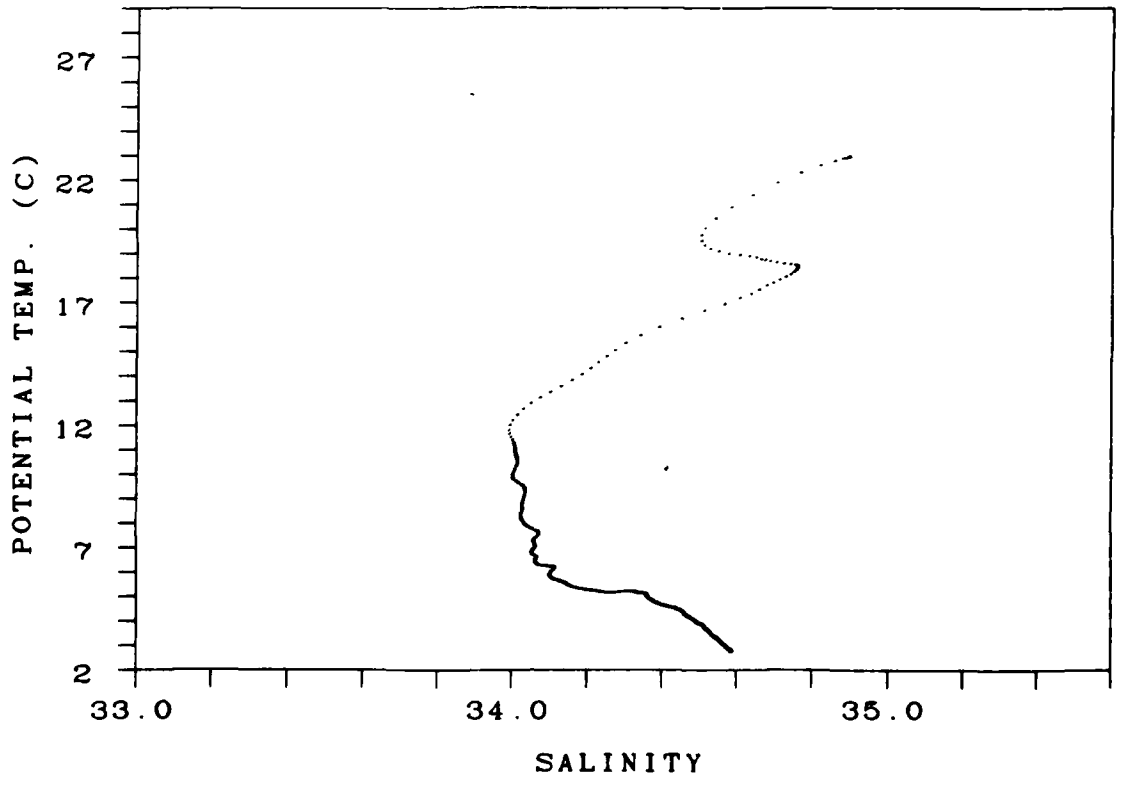
STATION 224 LAT 23-40.0 N LONG 132-59.0 W DATE 23 OCT 1972



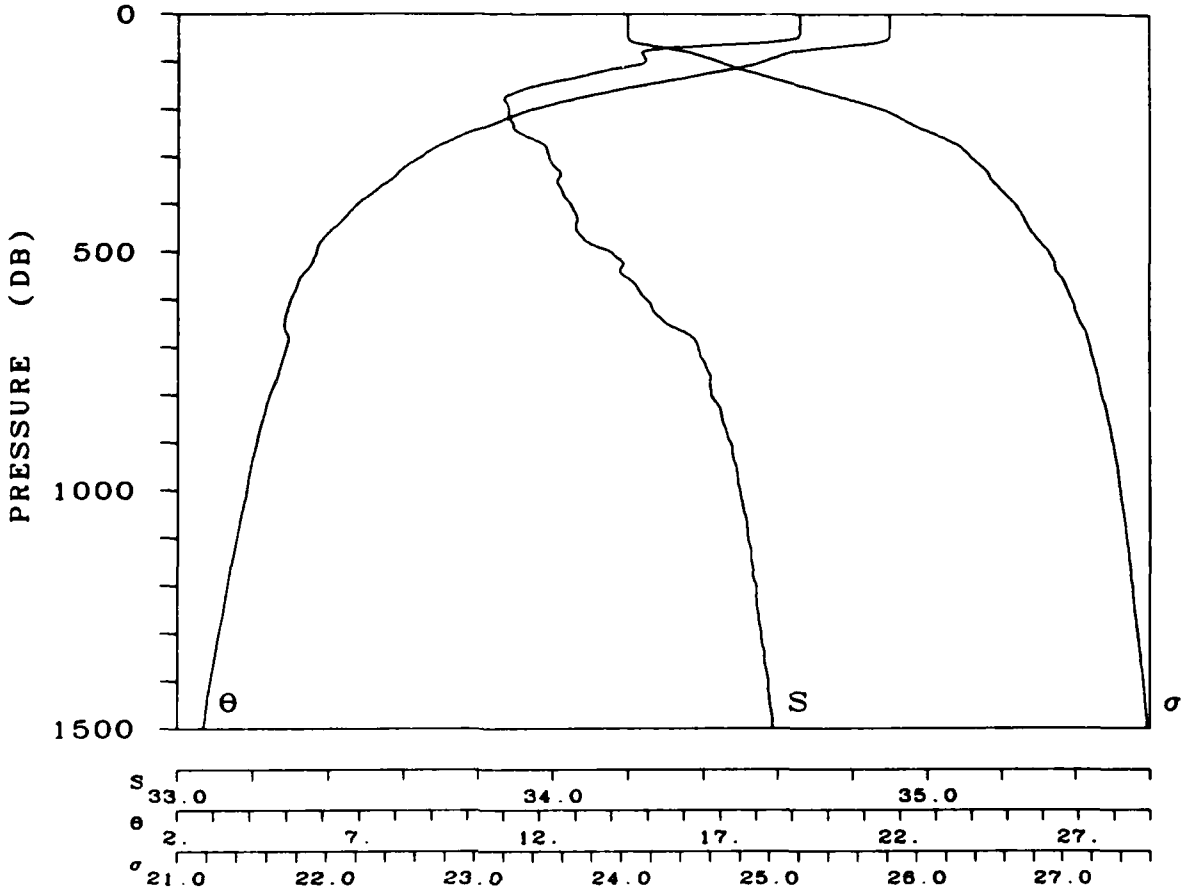


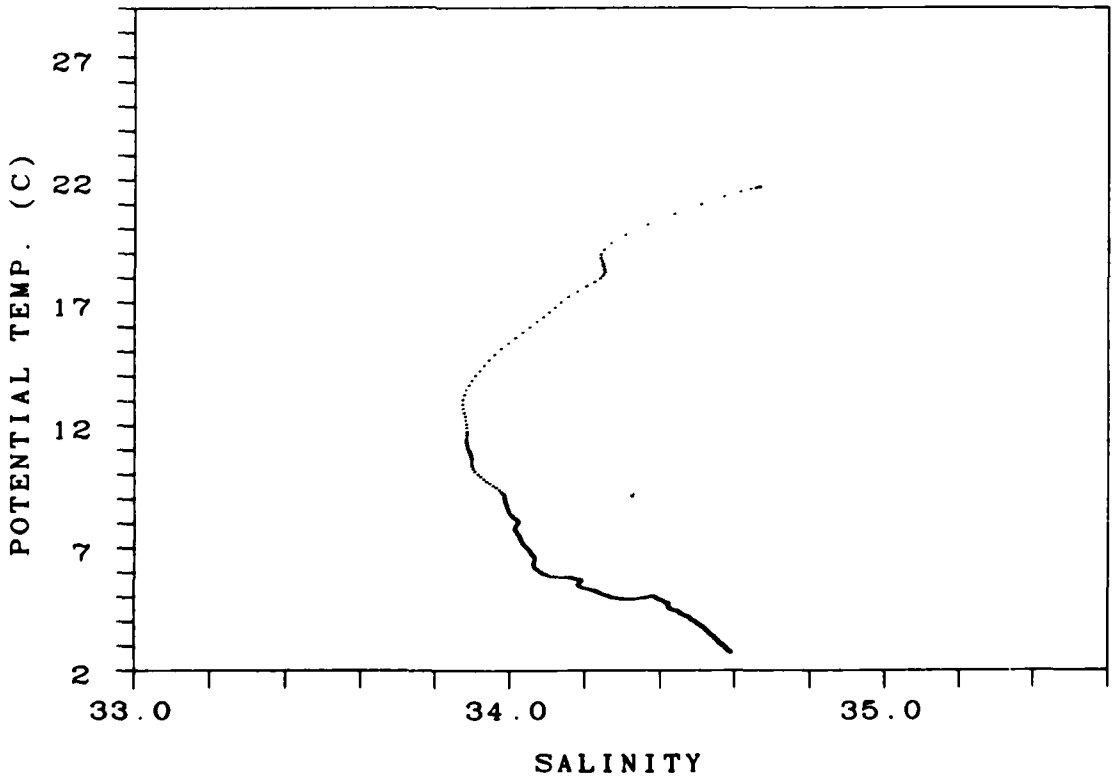
STATION 225 LAT 24- .0 N LONG 132-58.0 W DATE 24 OCT 1972



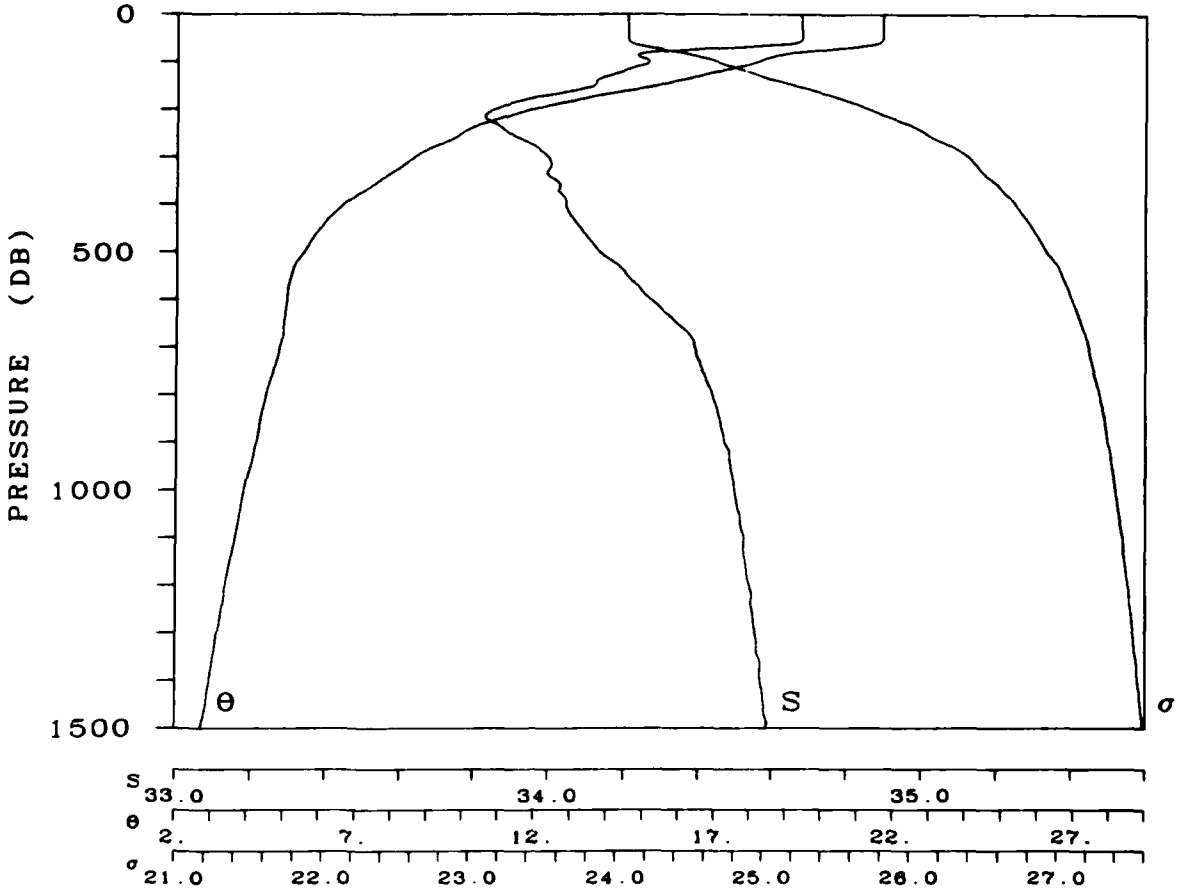


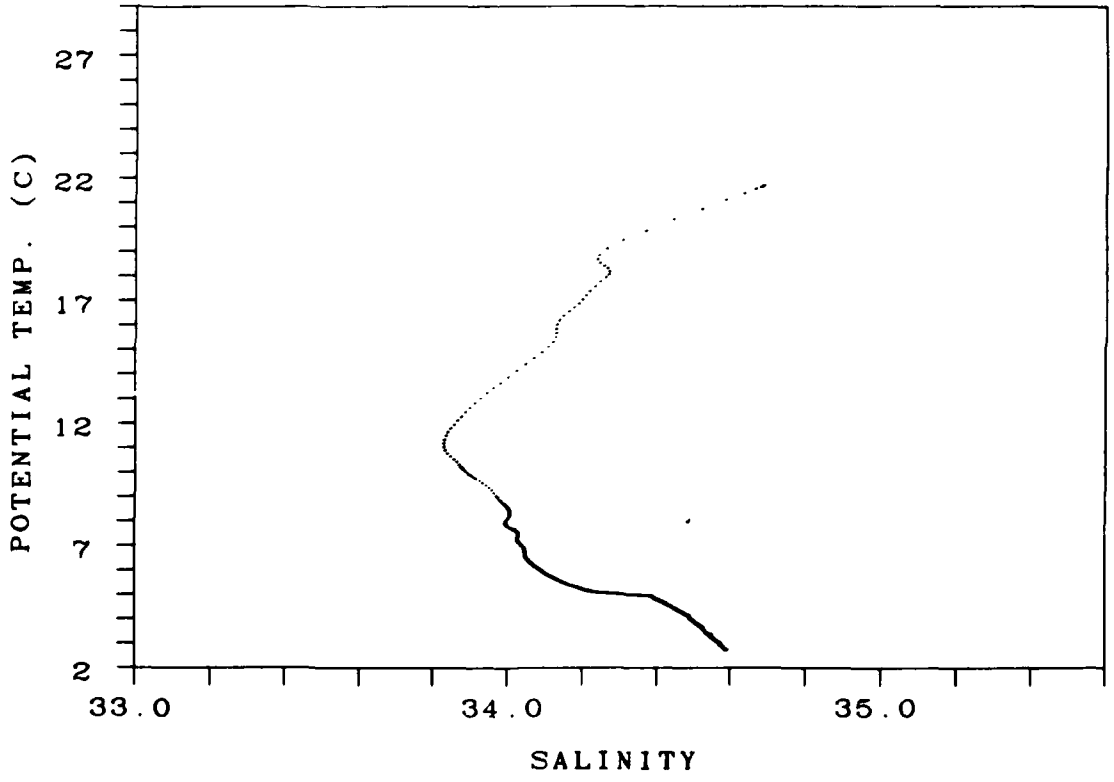
STATION 226 LAT 24-20.0 N LONG 132-59.0 W DATE 24 OCT 1972



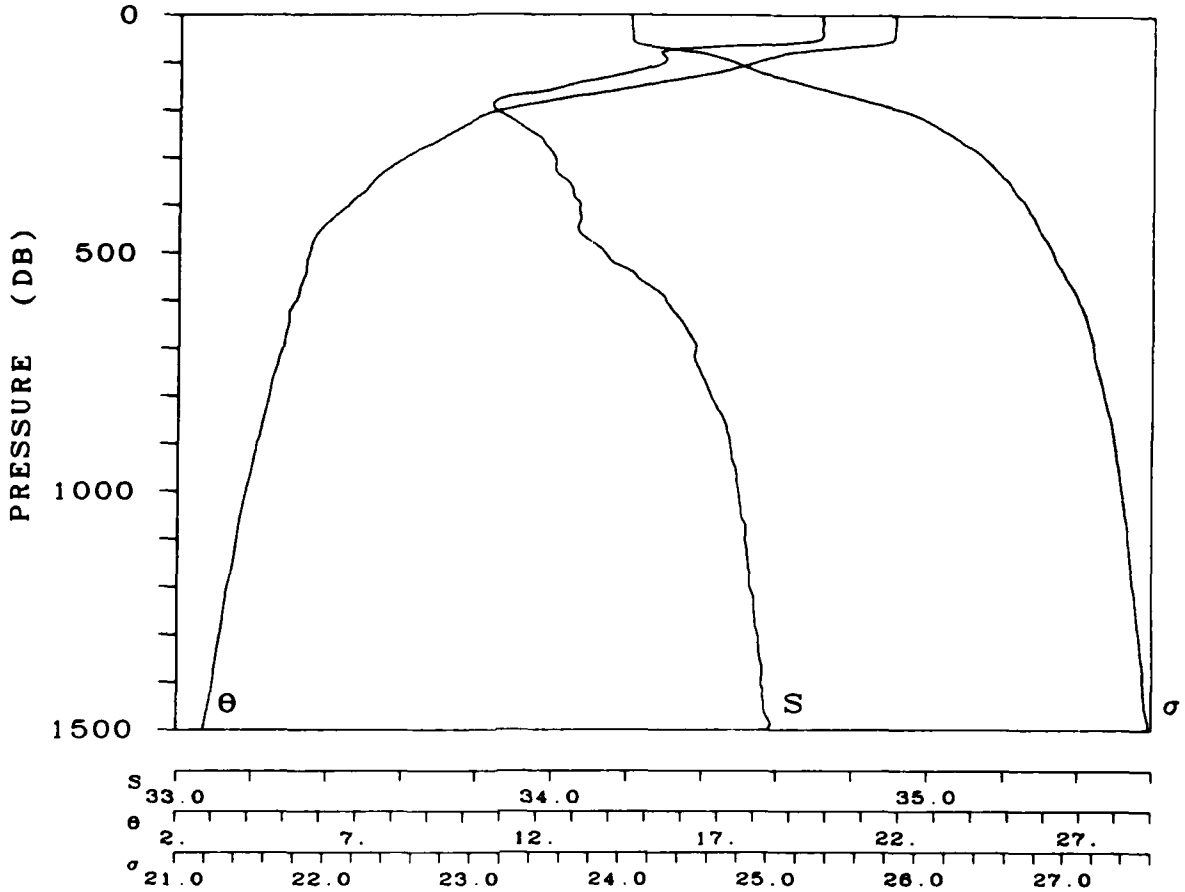


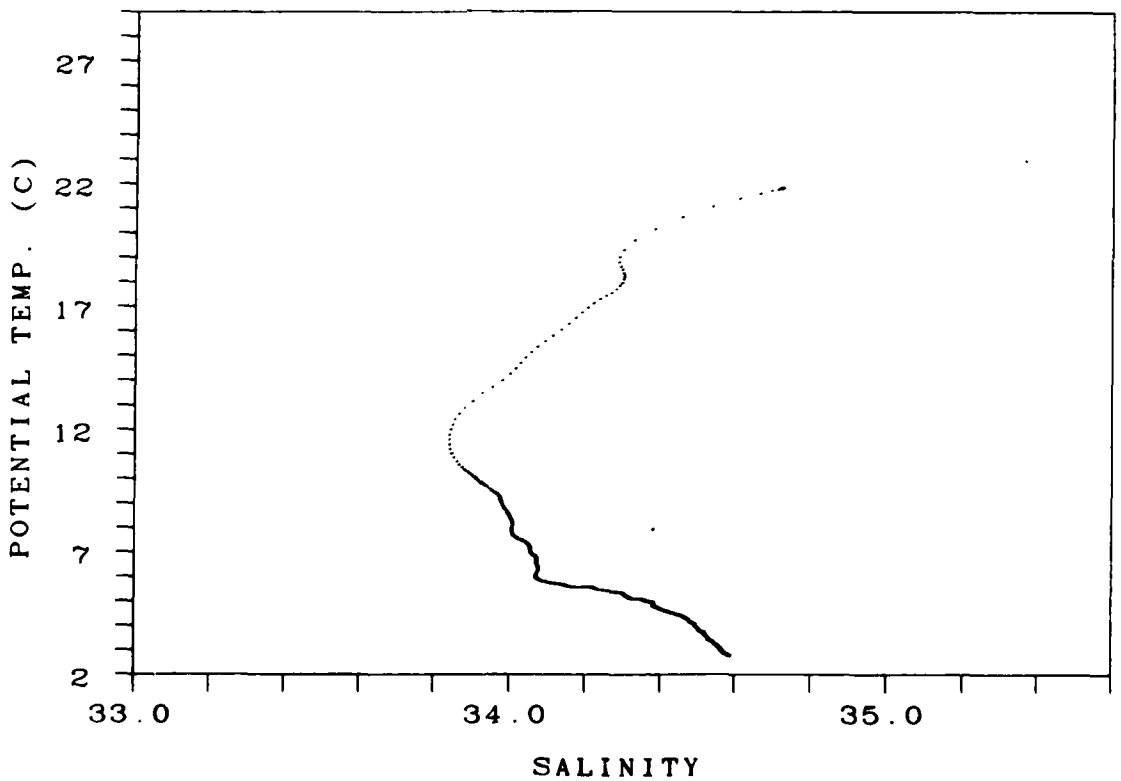
STATION 227 LAT 24-41.0 N LONG 133- .0 W DATE 24 OCT 1972



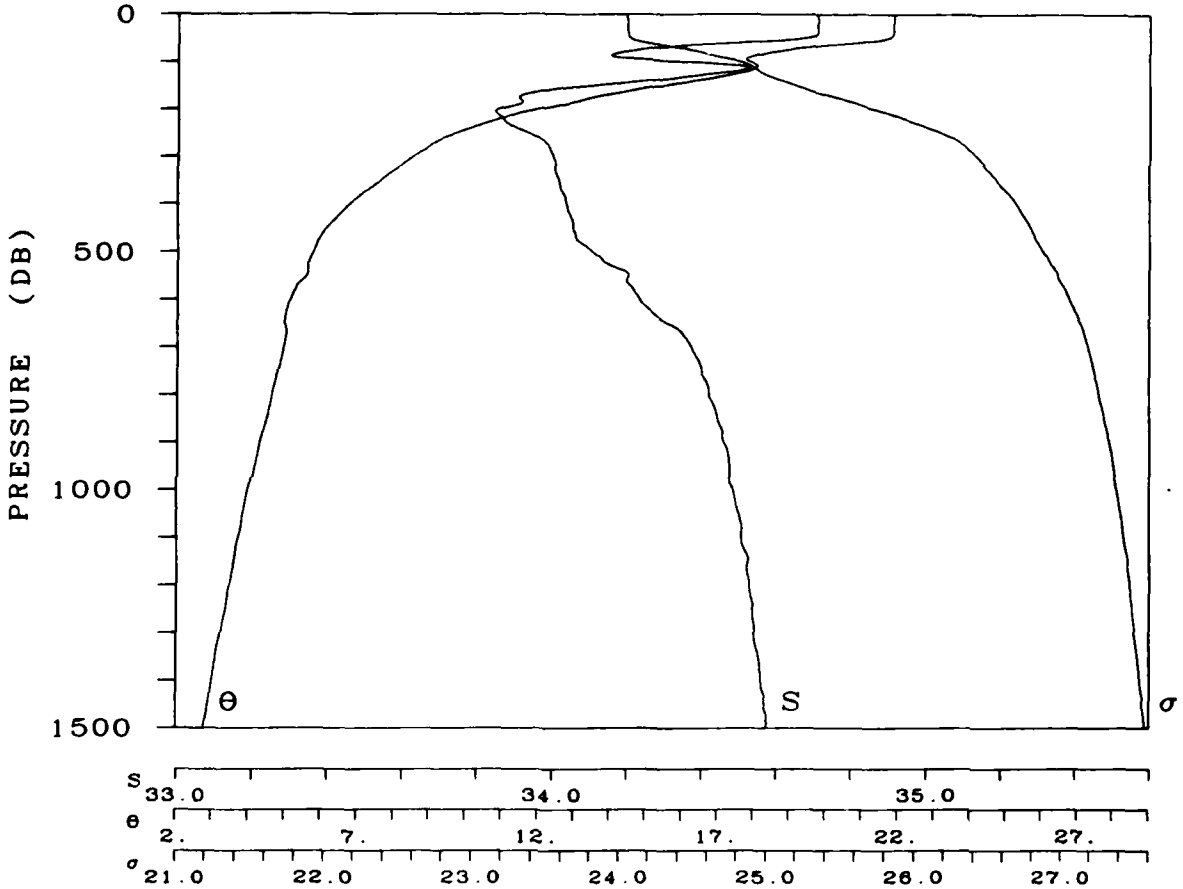


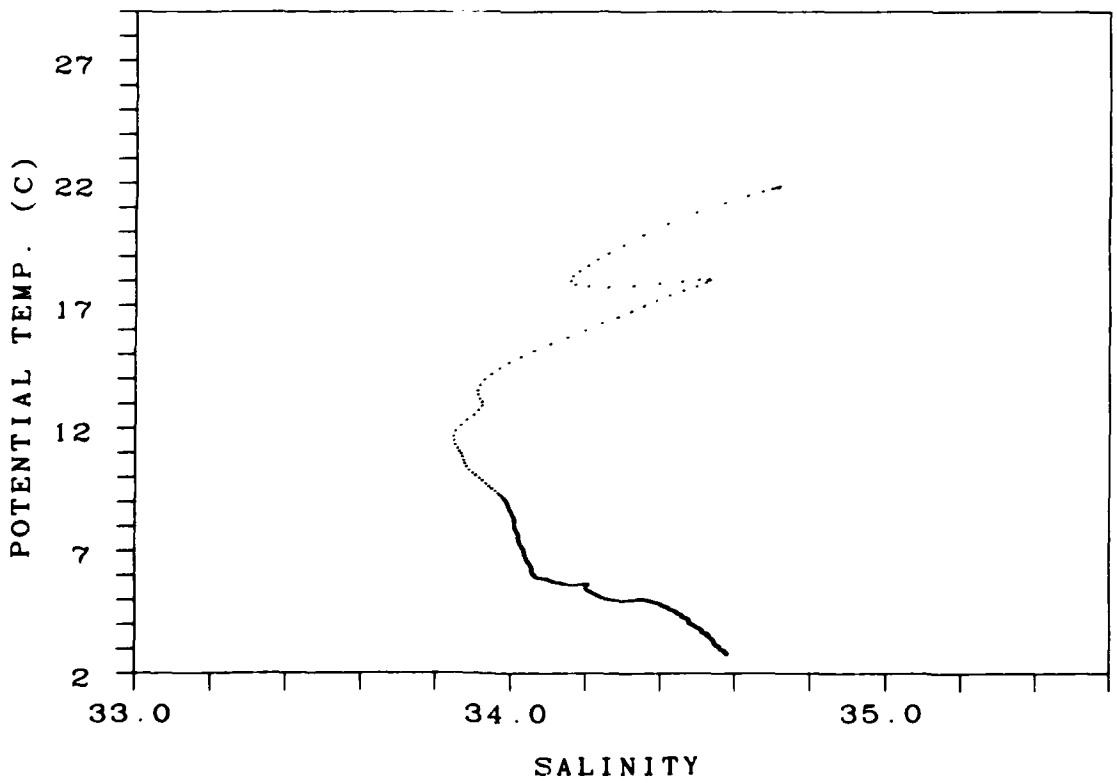
STATION 228 LAT 25- .0 N LONG 133- .0 W DATE 24 OCT 1972



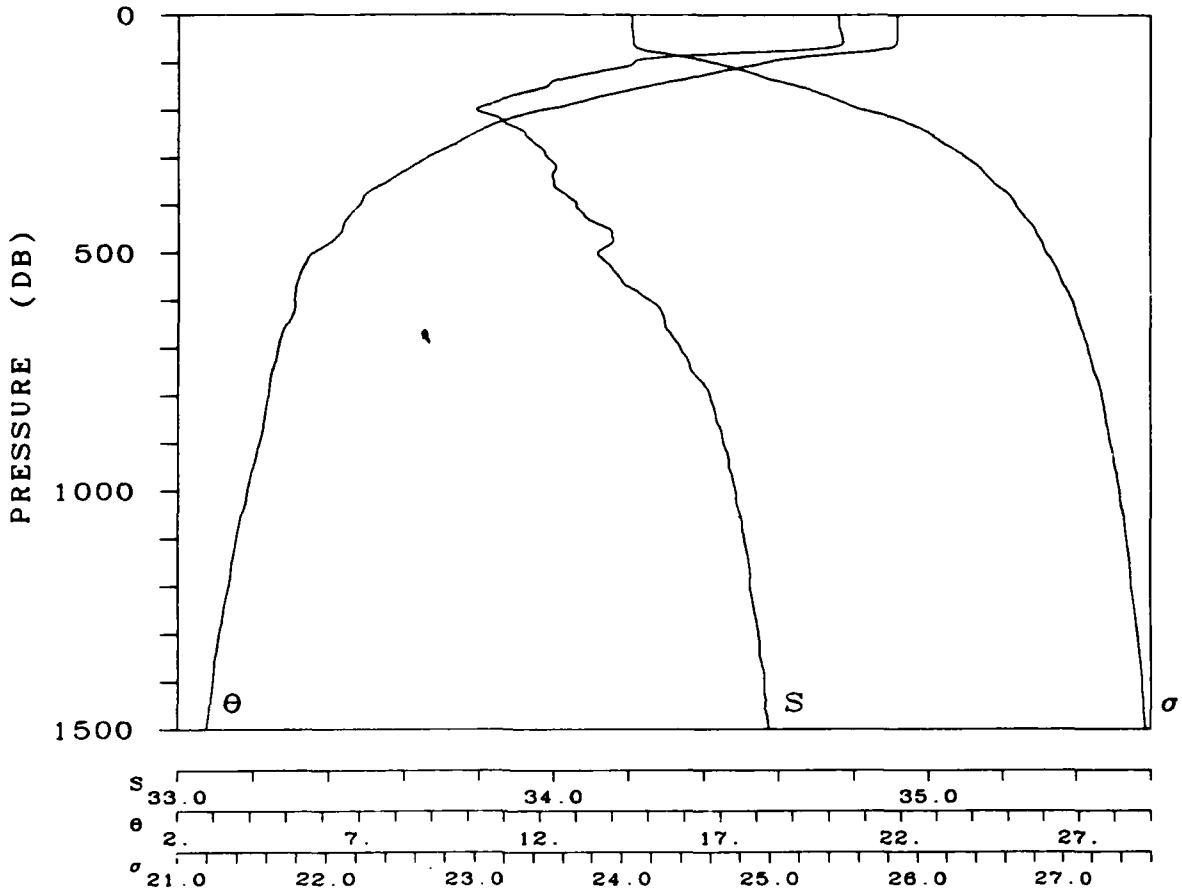


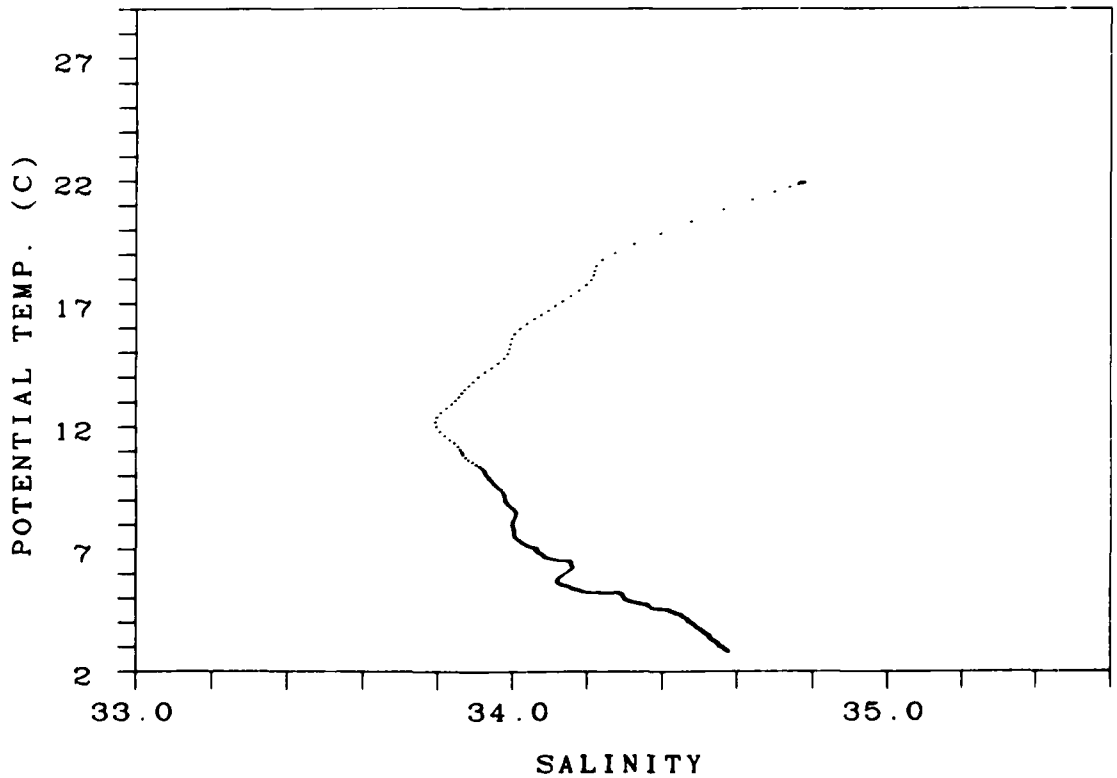
STATION 229 LAT 25-20.0 N LONG 133- .0 W DATE 24 OCT 1972



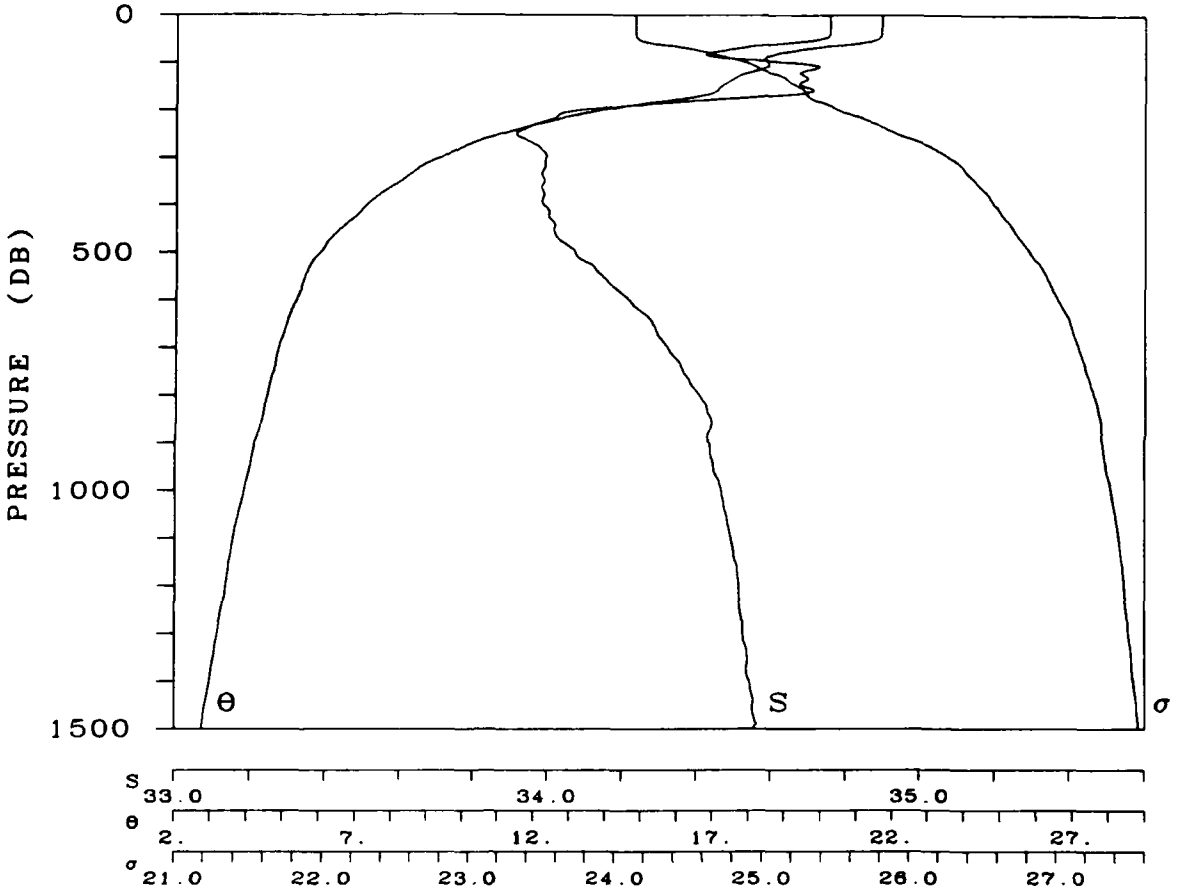


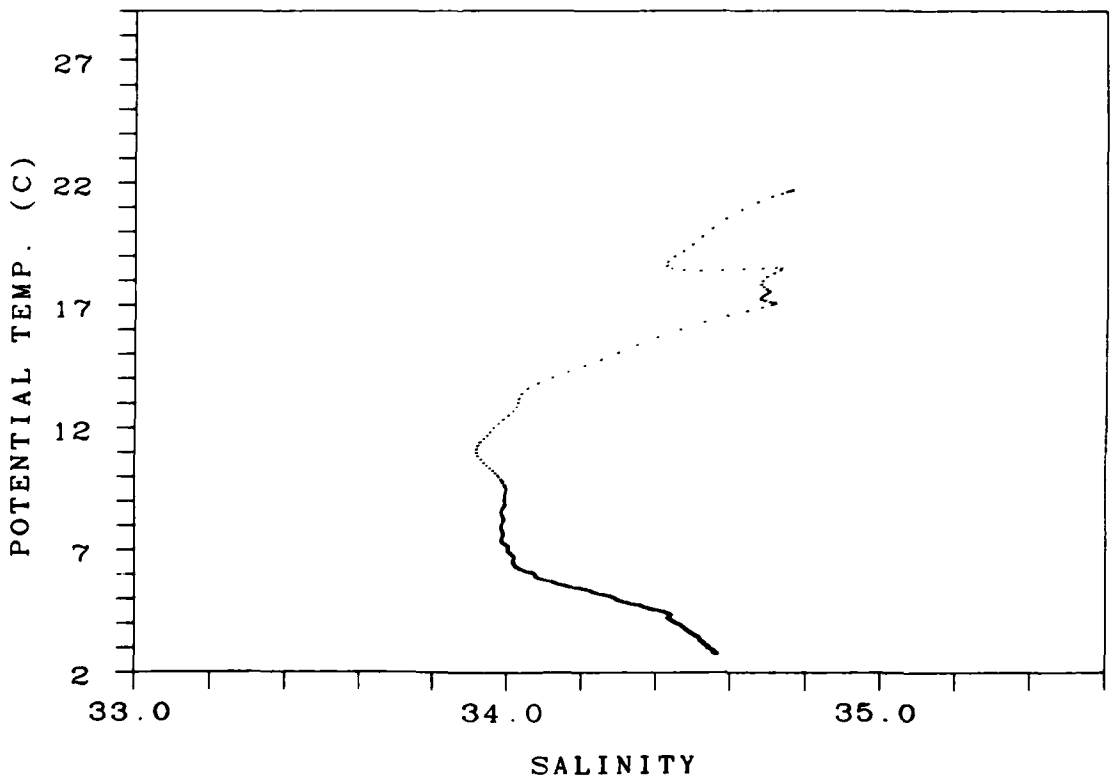
STATION 230 LAT 25-41.0 N LONG 133- 1.0 W DATE 24 OCT 1972



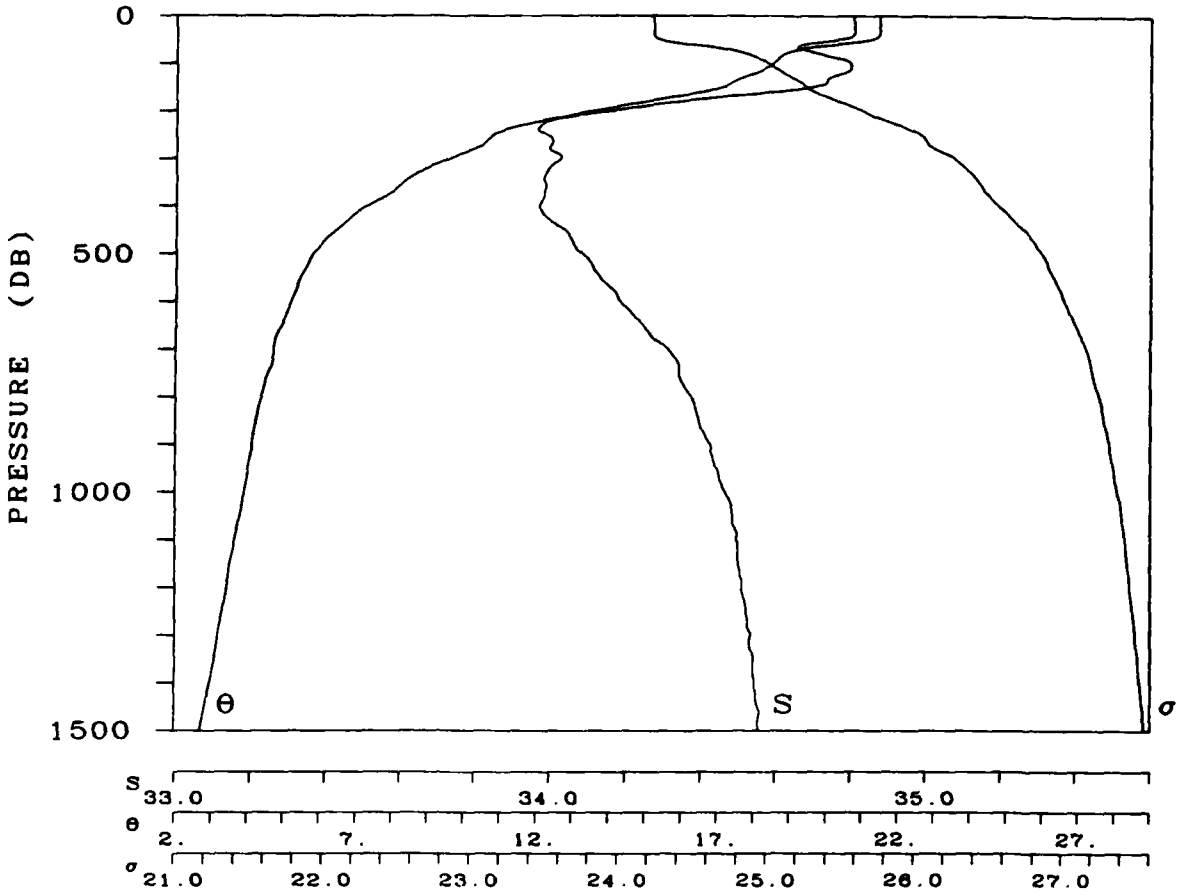


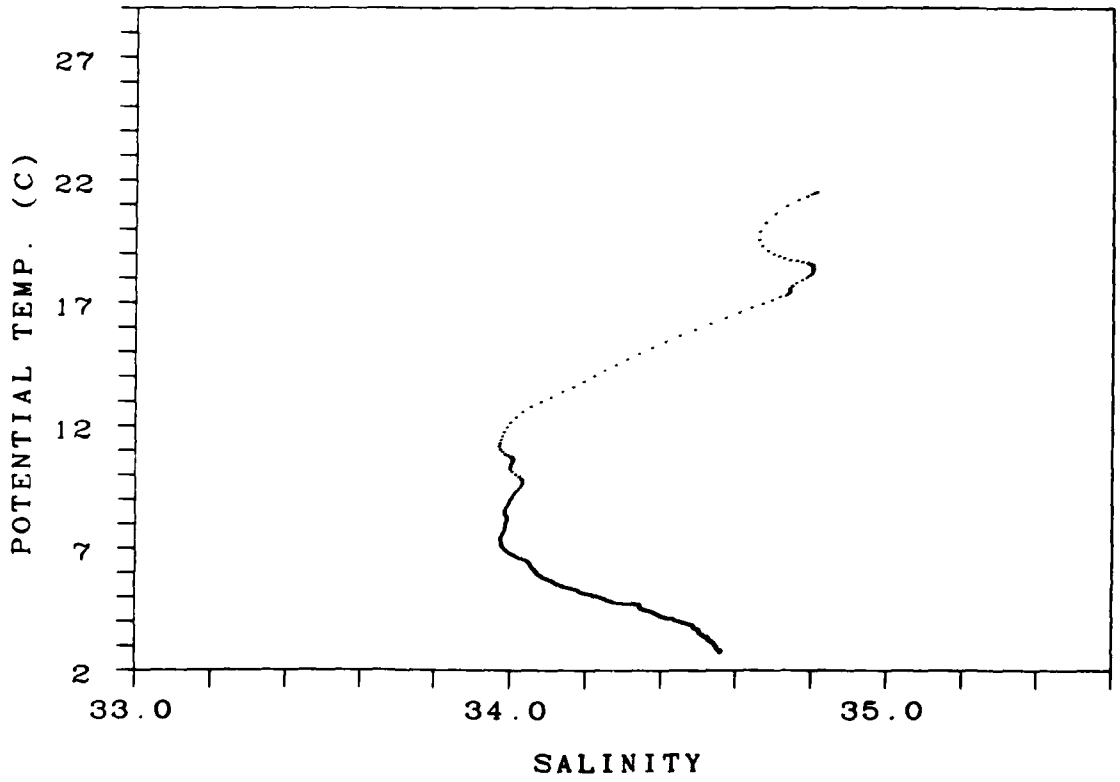
STATION 231 LAT 26- 3.0 N LONG 133- 1.0 W DATE 24 OCT 1972



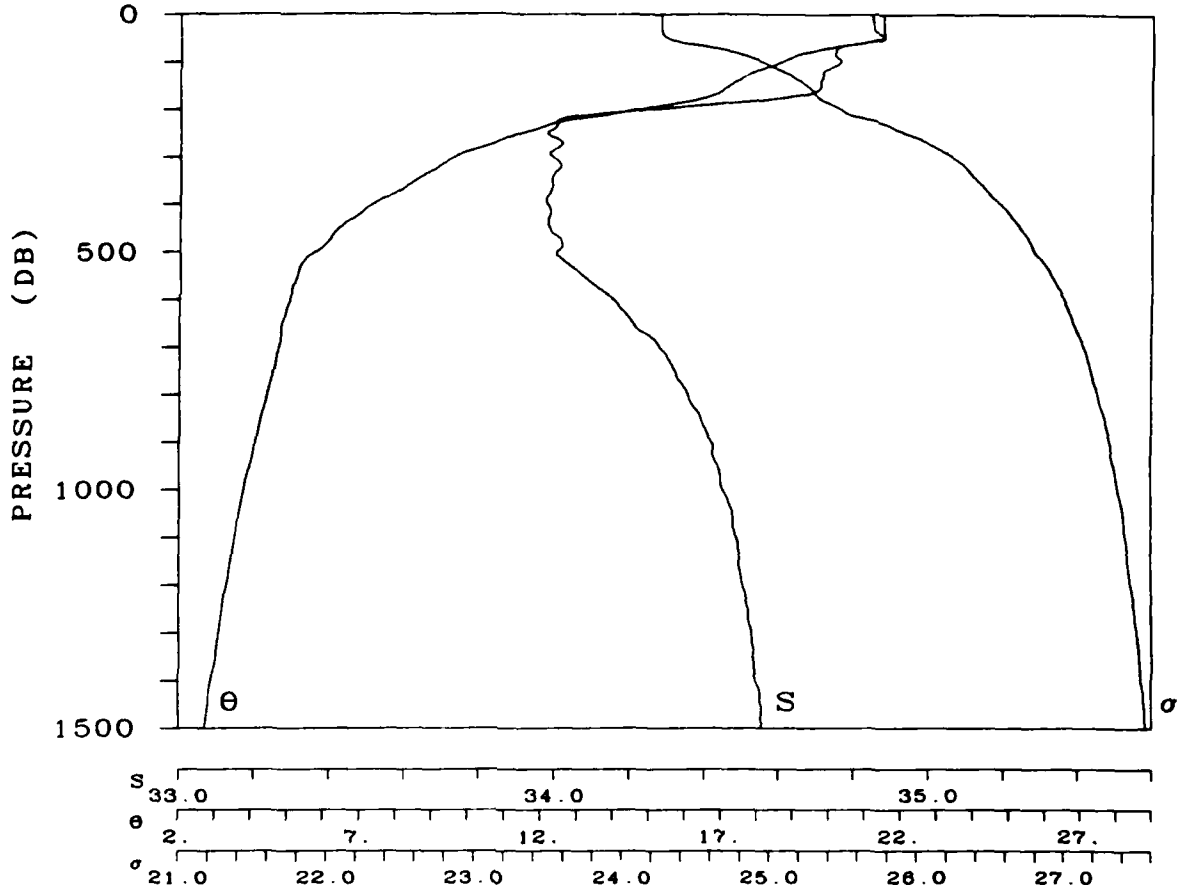


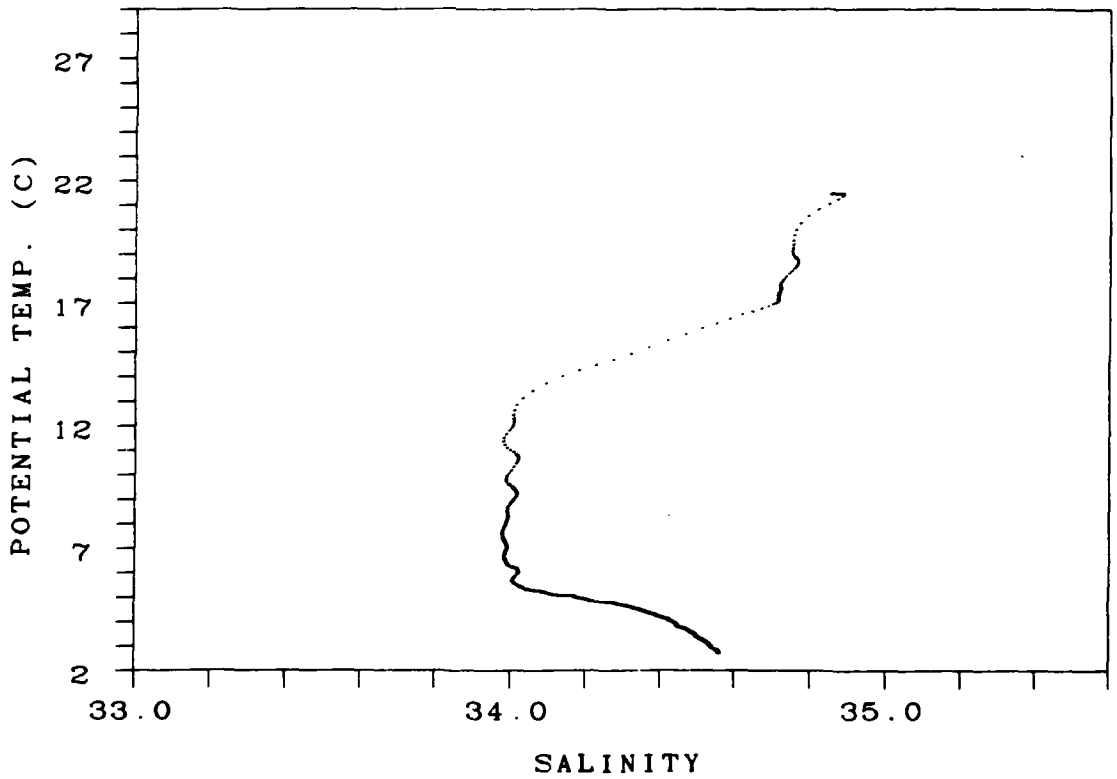
STATION 232 LAT 26-21.0 N LONG 133- .0 W DATE 25 OCT 1972



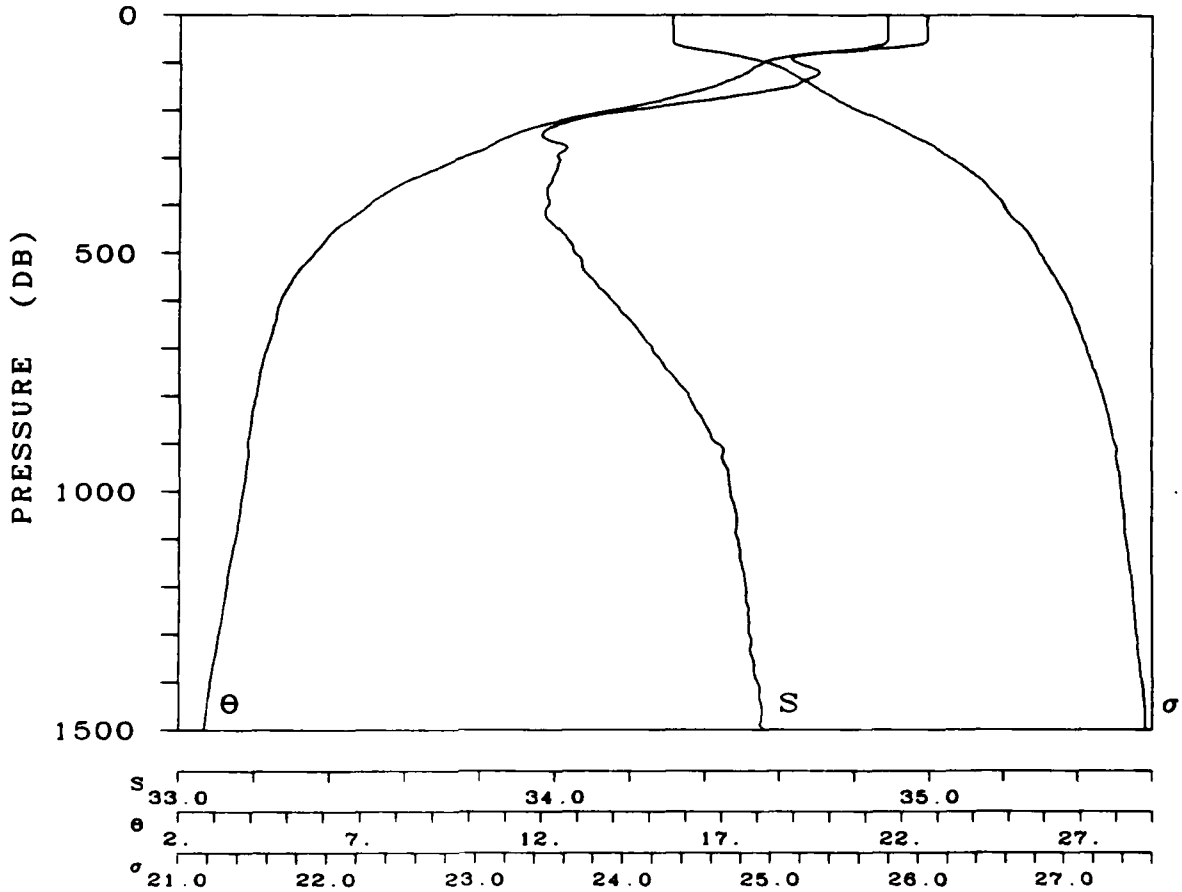


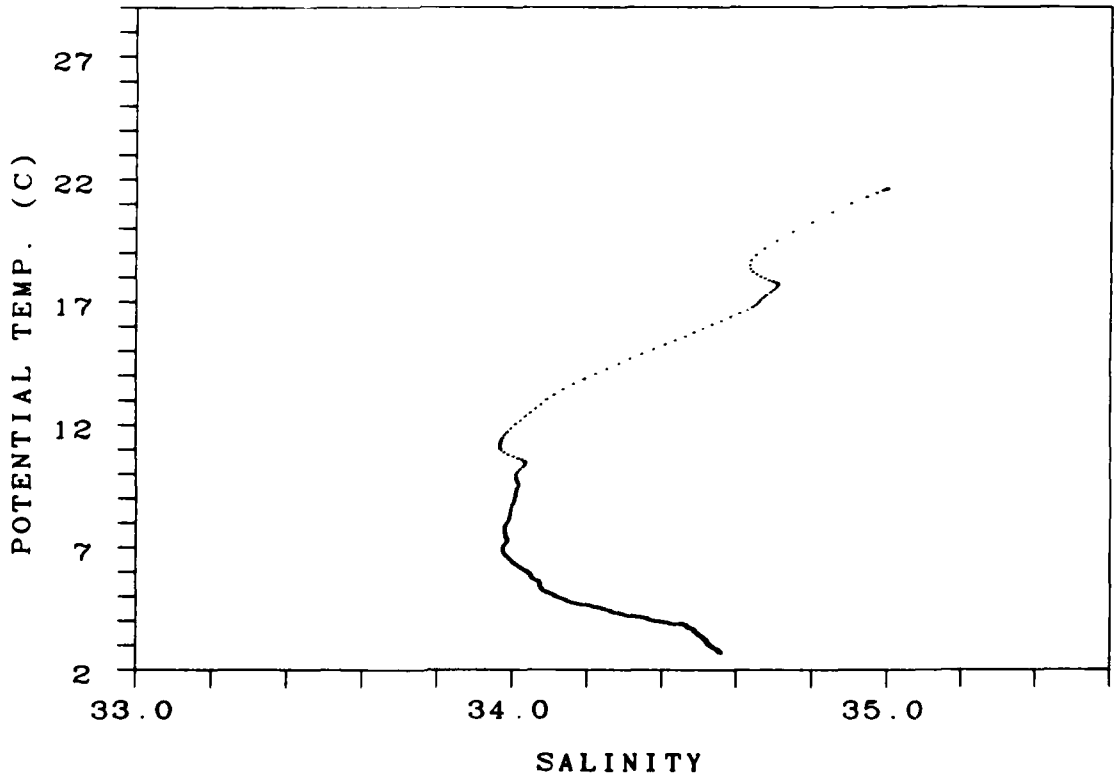
STATION 233 LAT 26-40.0 N LONG 133- .0 W DATE 25 OCT 1972



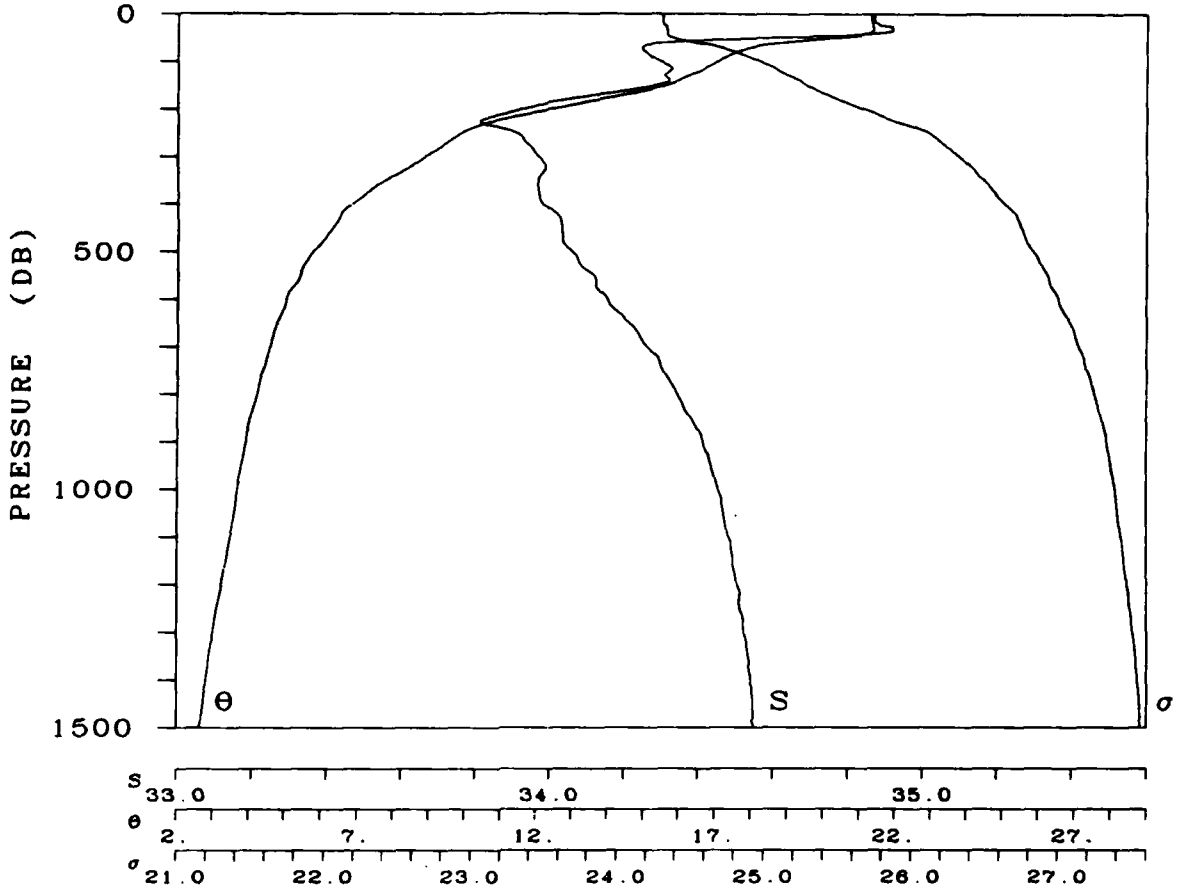


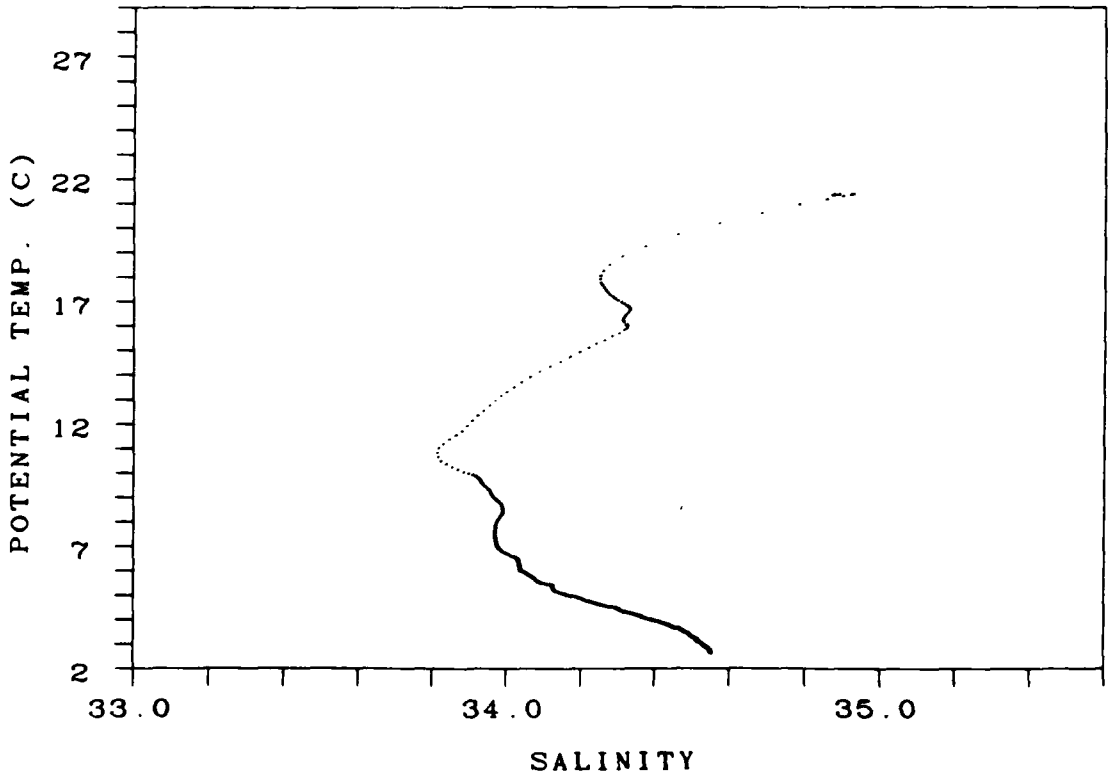
STATION 234 LAT 27- .0 N LONG 133- .0 W DATE 25 OCT 1972



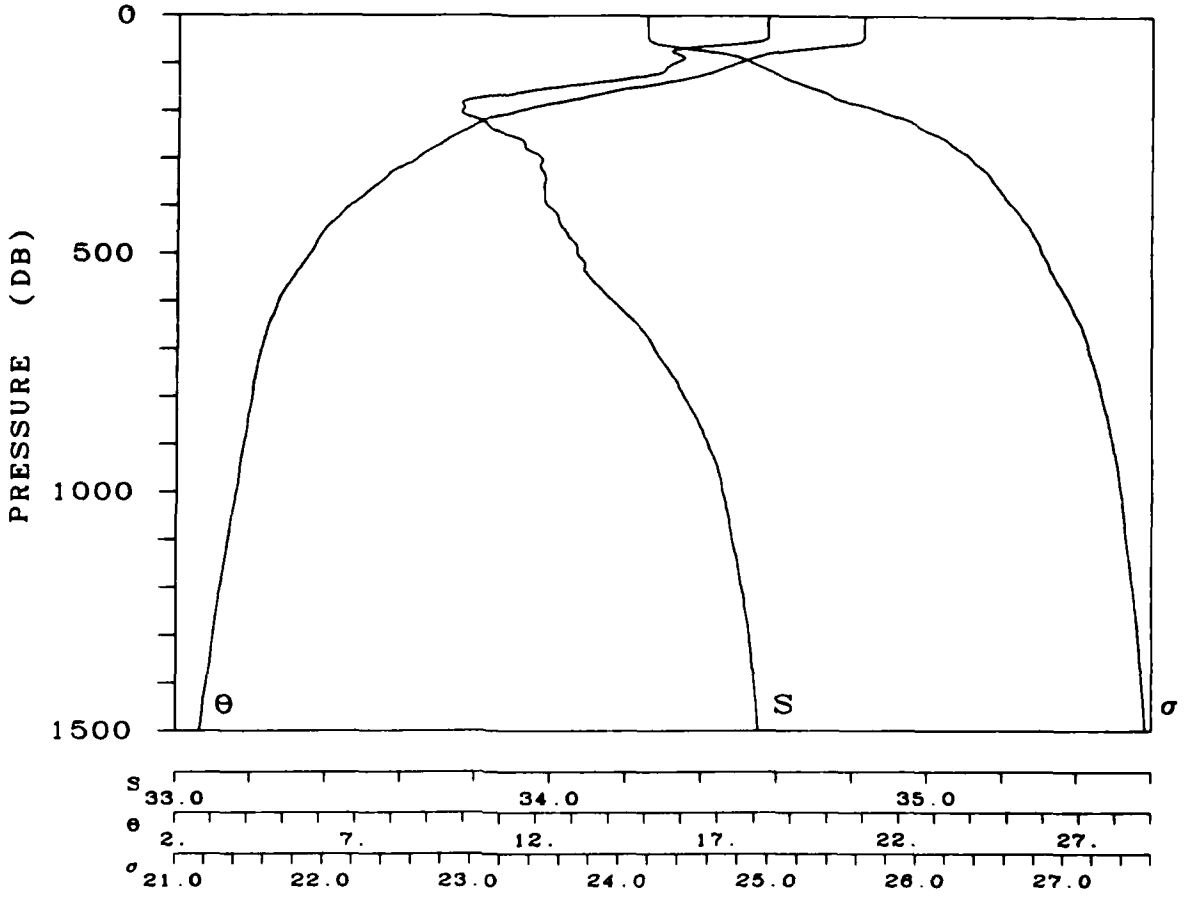


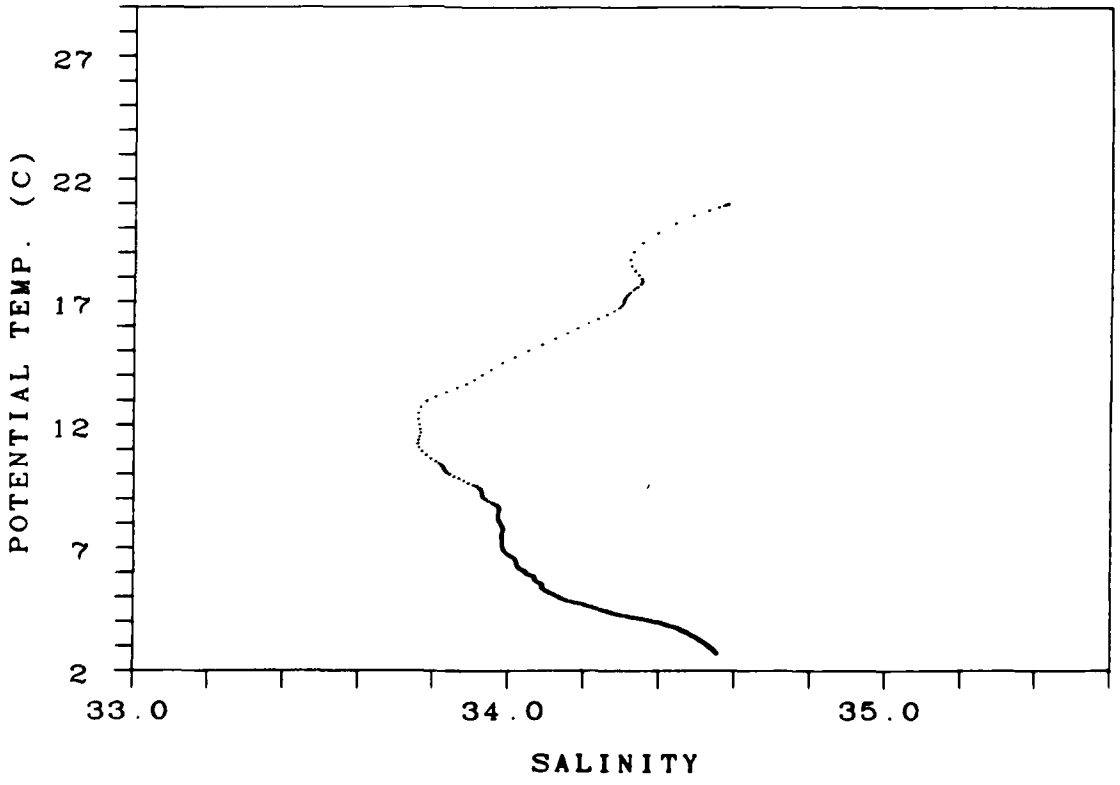
STATION 235 LAT 27-20.0 N LONG 133- .0 W DATE 25 OCT 1972



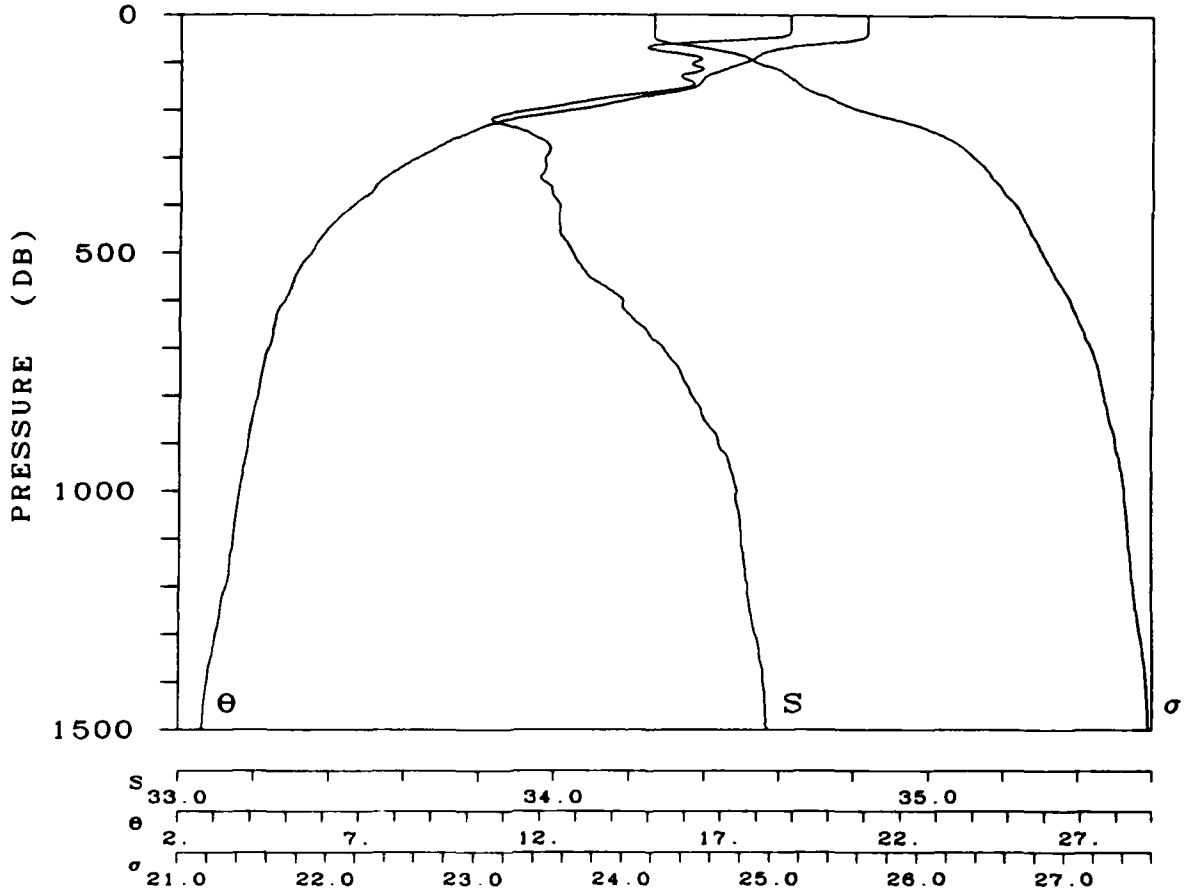


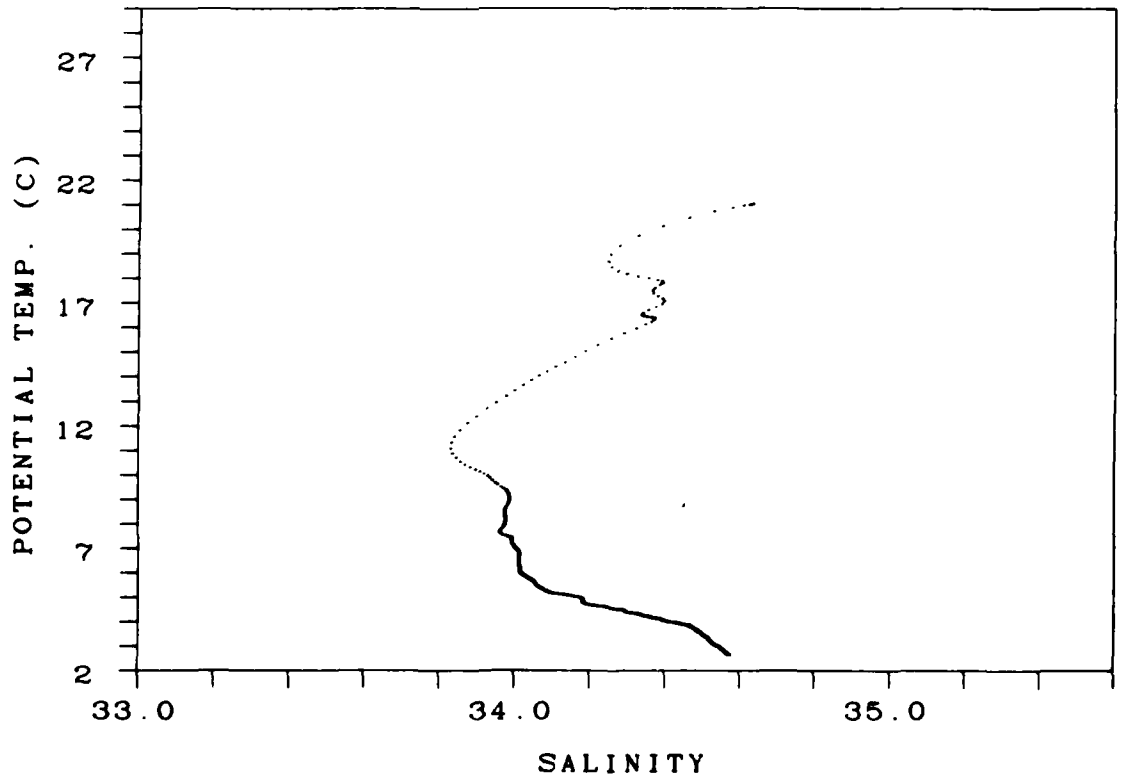
STATION 236 LAT 27-40.0 N LONG 133- .0 W DATE 25 OCT 1972



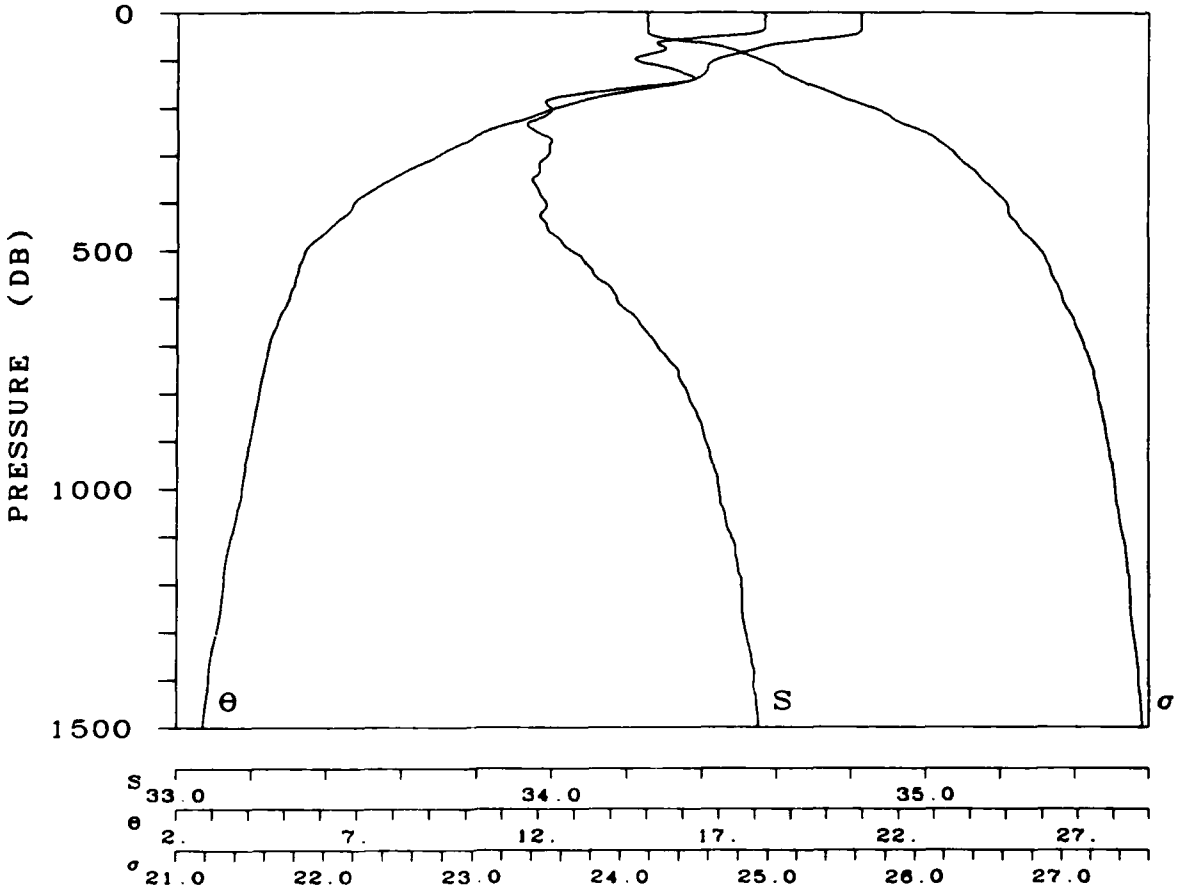


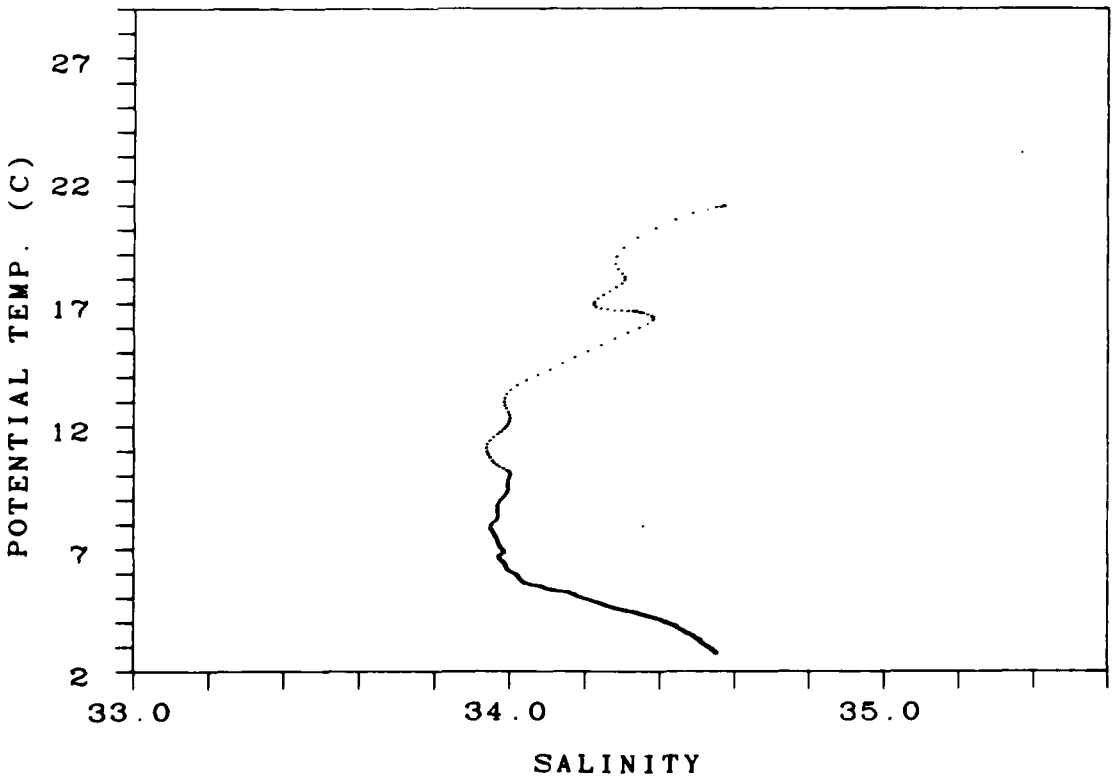
STATION 237 LAT 28- .0 N LONG 133- .0 W DATE 25 OCT 1972



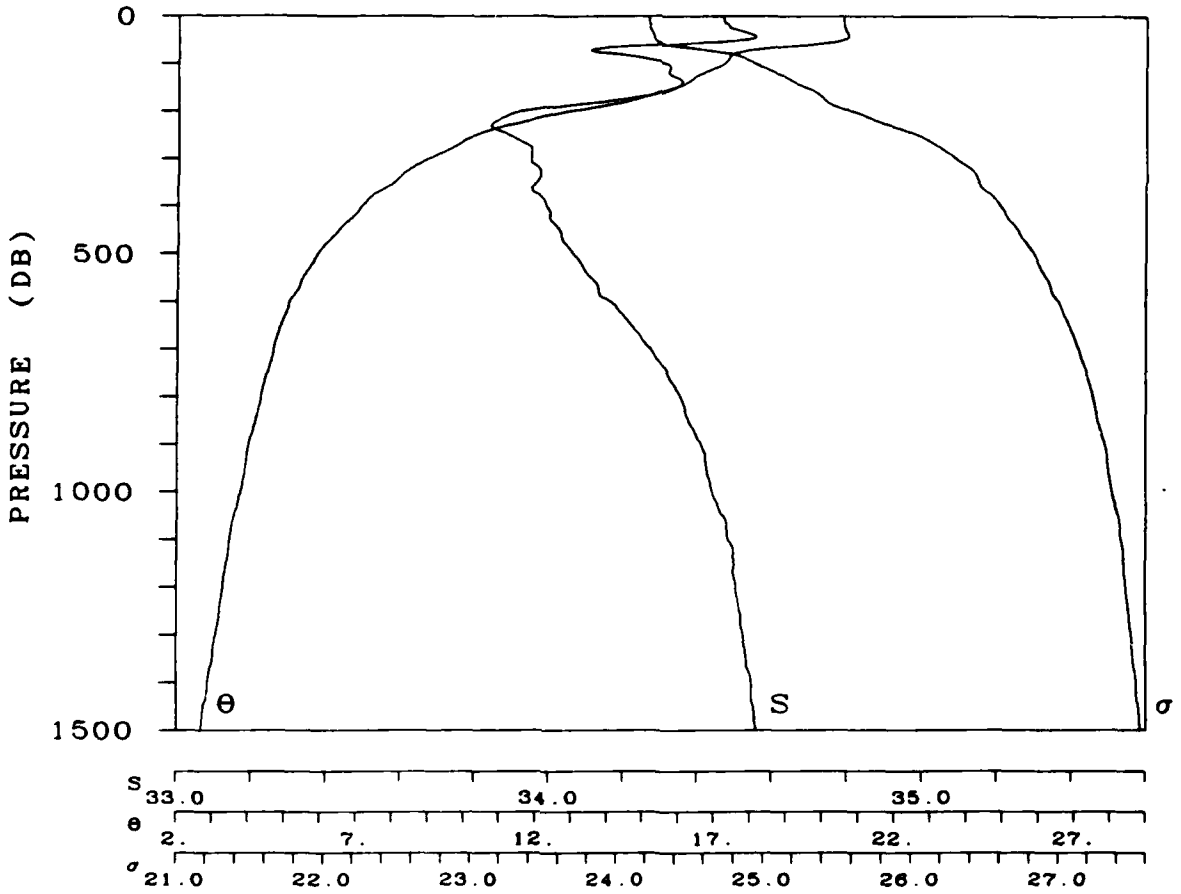


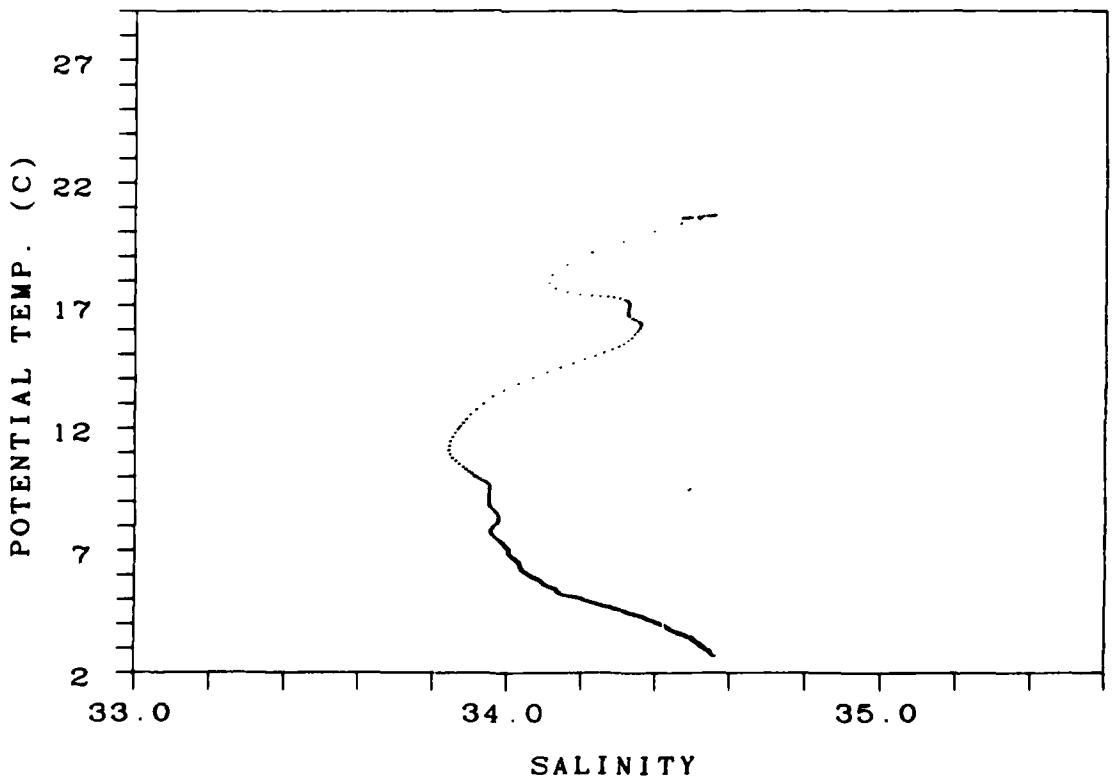
STATION 238 LAT 28-20.0 N LONG 133- .0 W DATE 25 OCT 1972



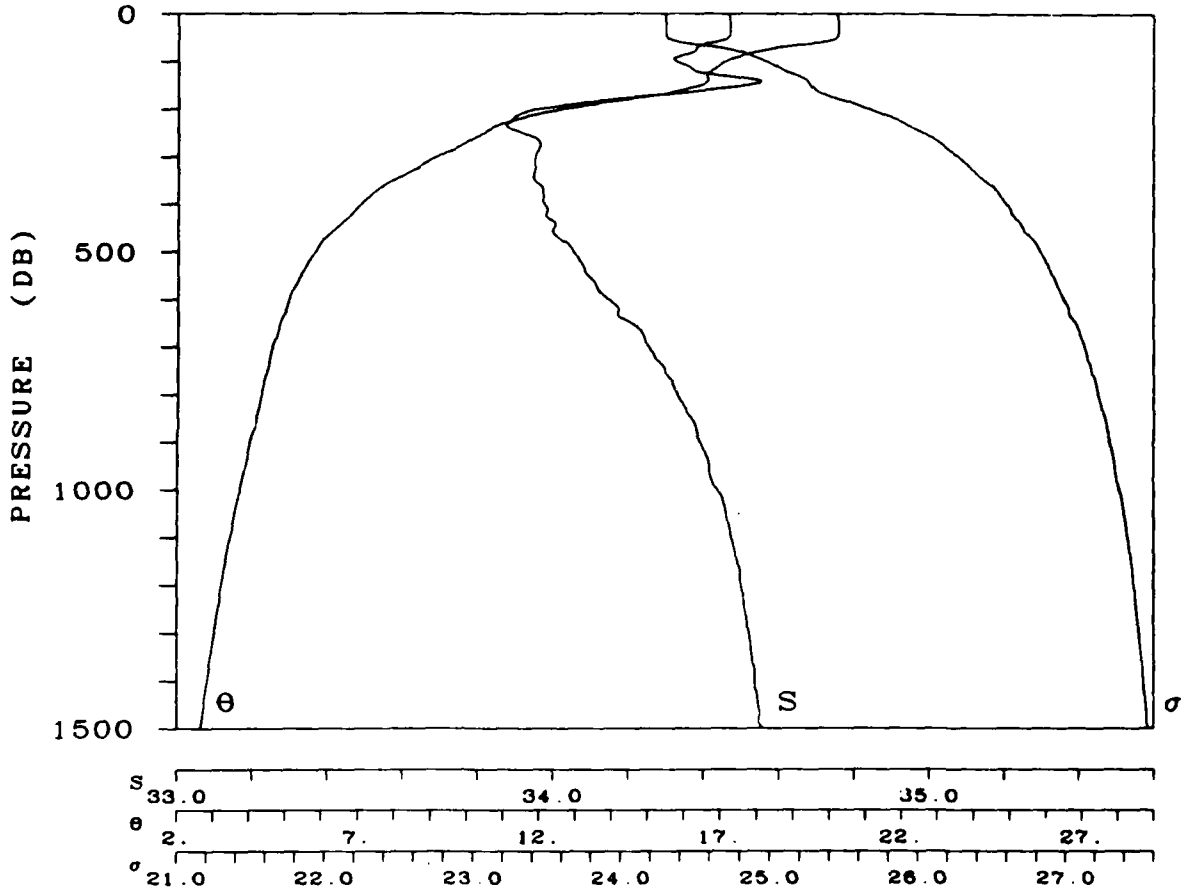


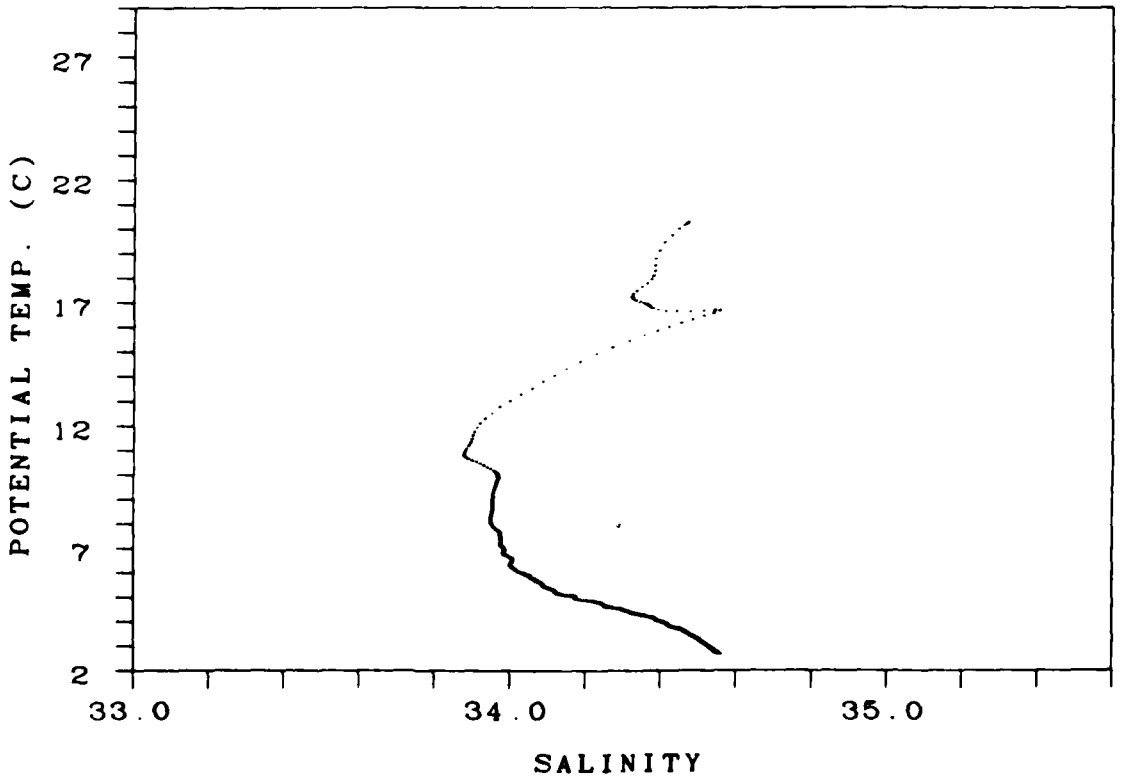
STATION 239 LAT 28-41.0 N LONG 133- 1.0 W DATE 25 OCT 1972



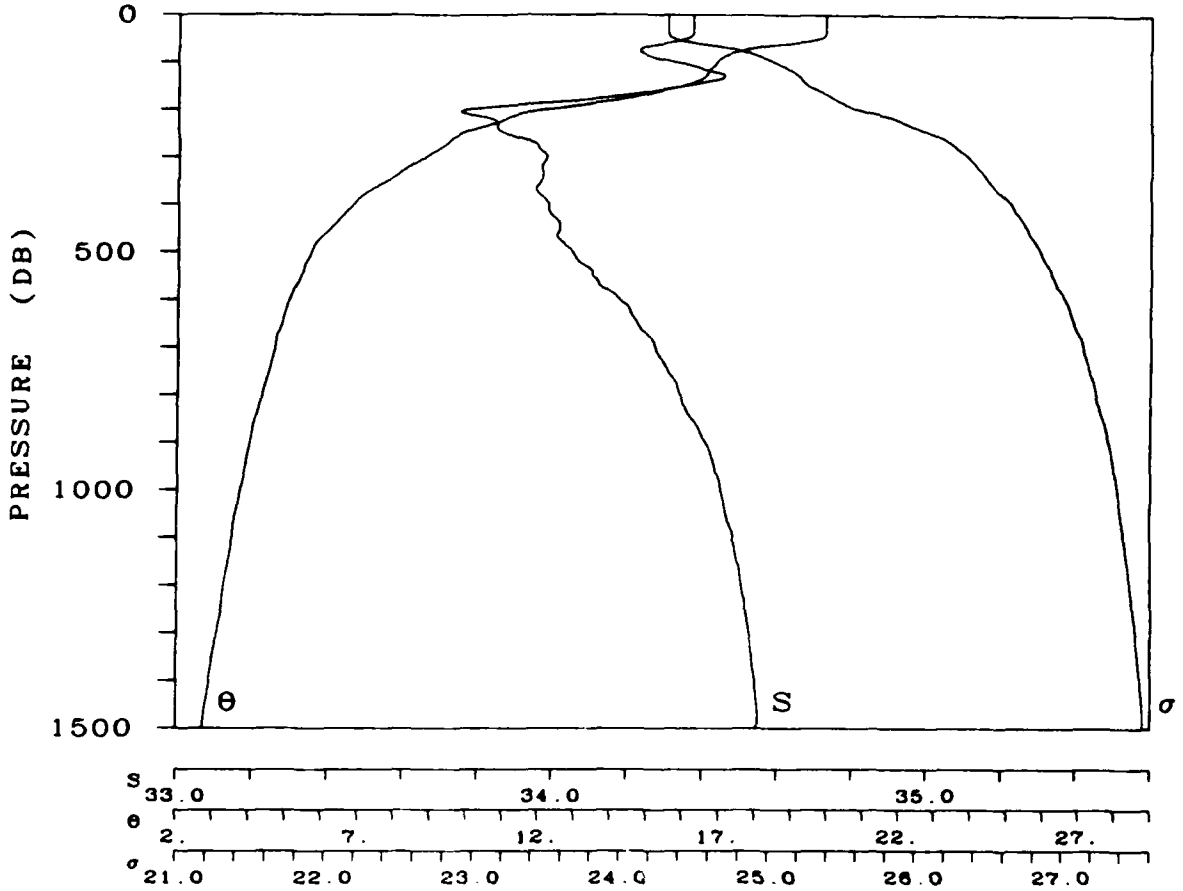


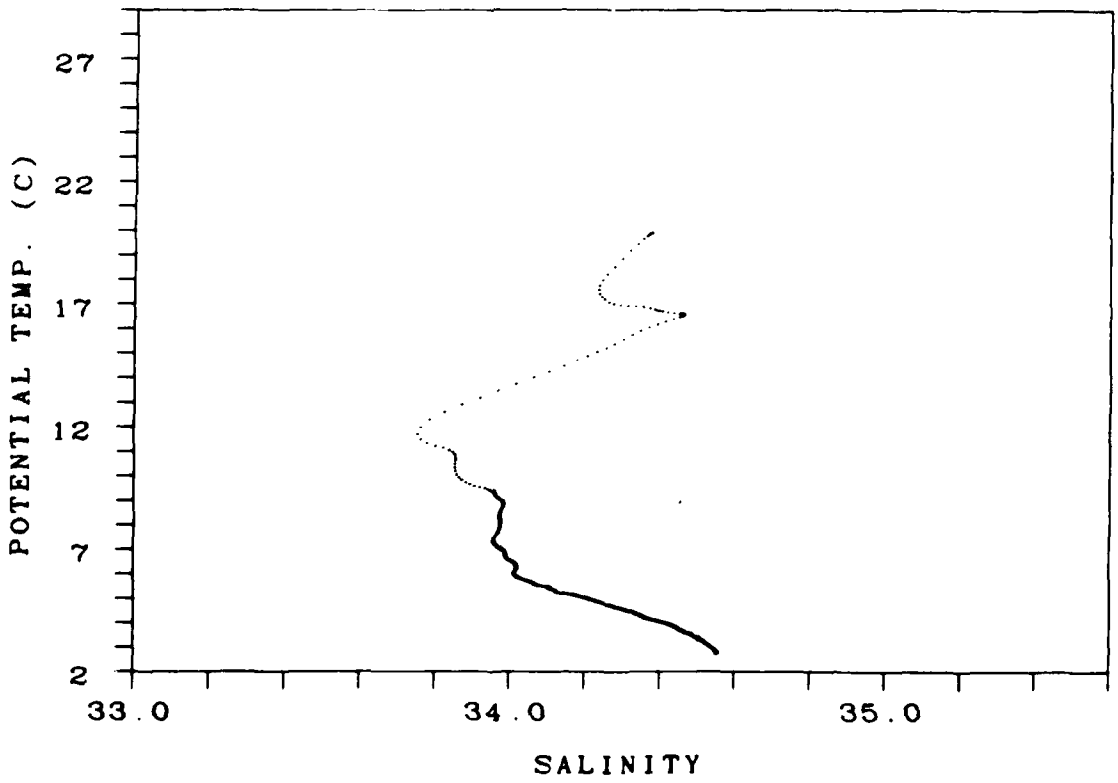
STATION 240 LAT 29- .0 N LONG 133- 1.0 W DATE 25 OCT 1972



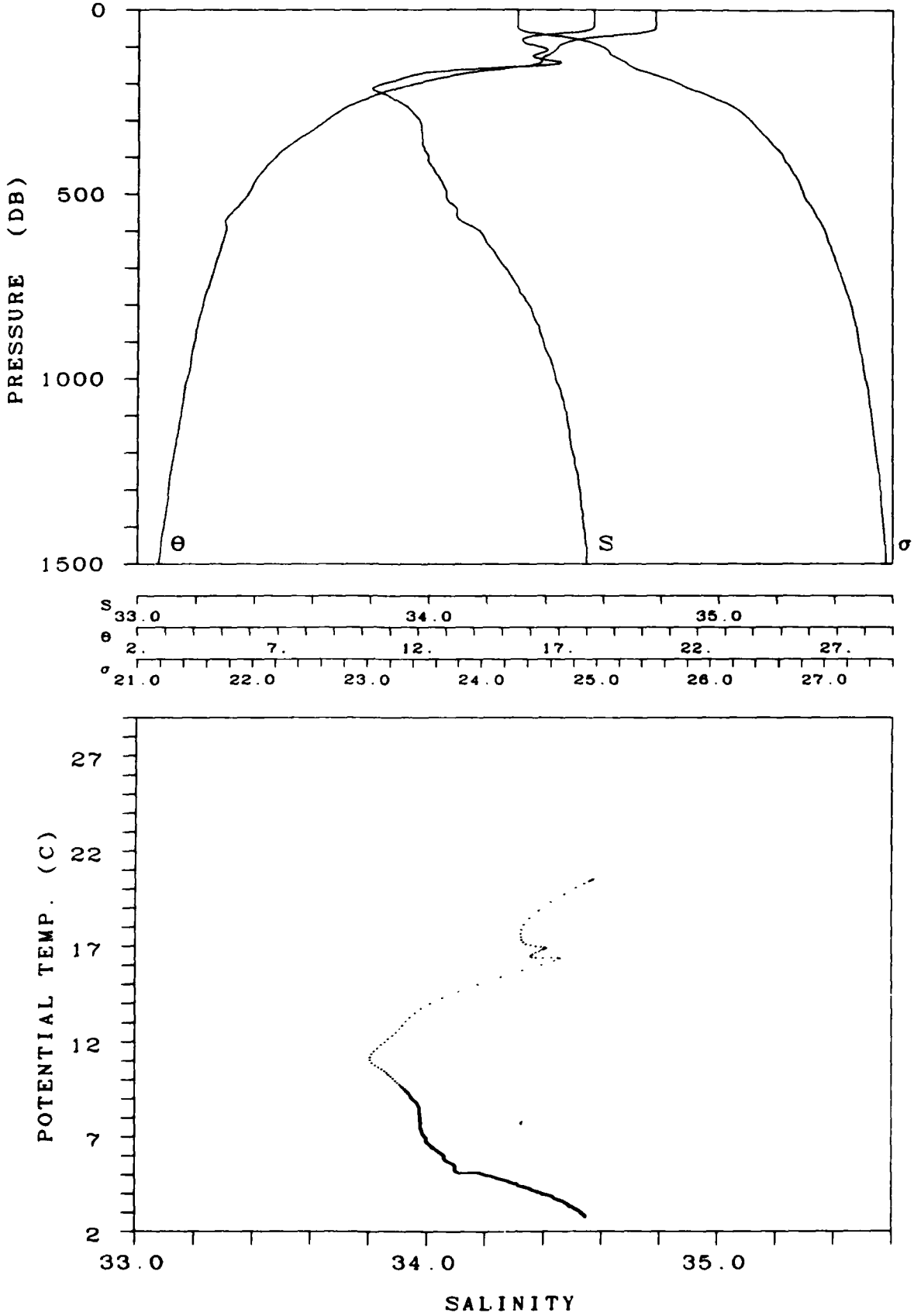


STATION 241 LAT 29-20.0 N LONG 133- .0 W DATE 26 OCT 1972

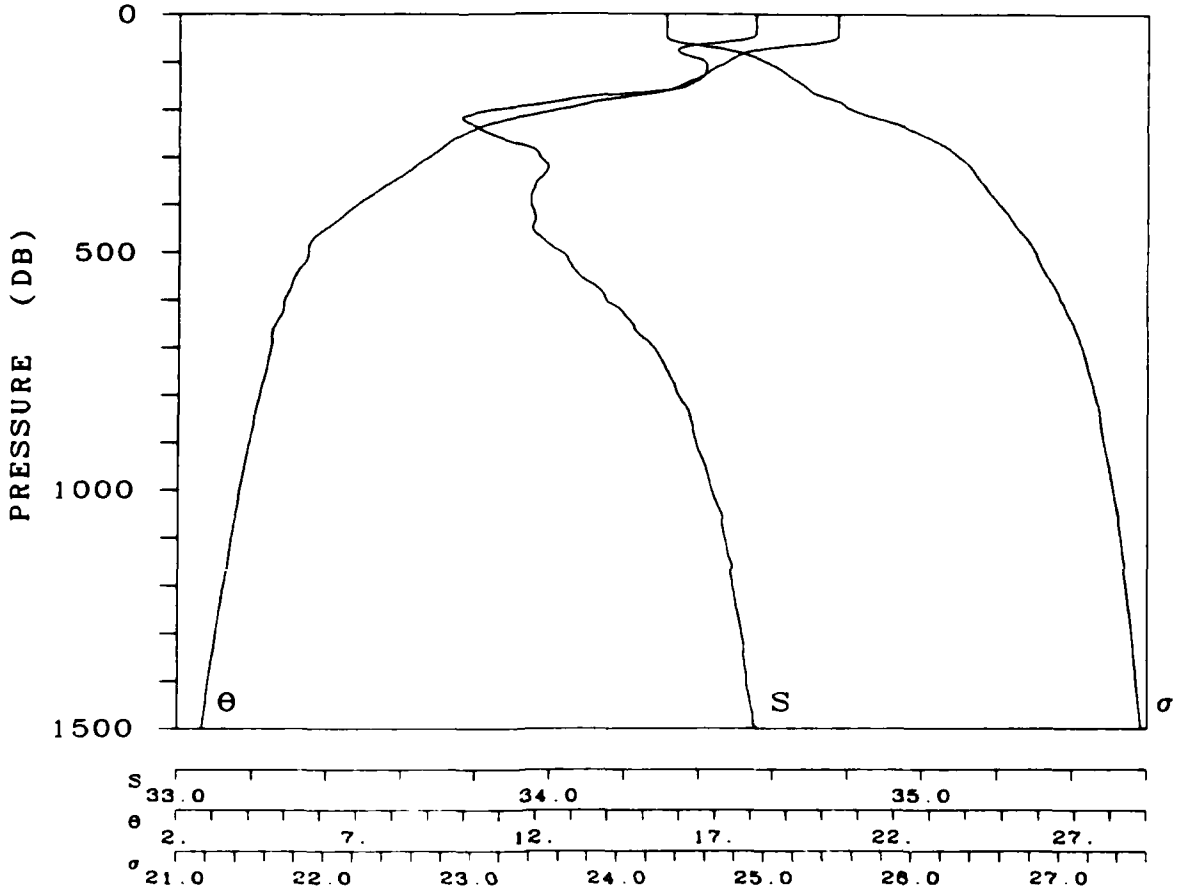


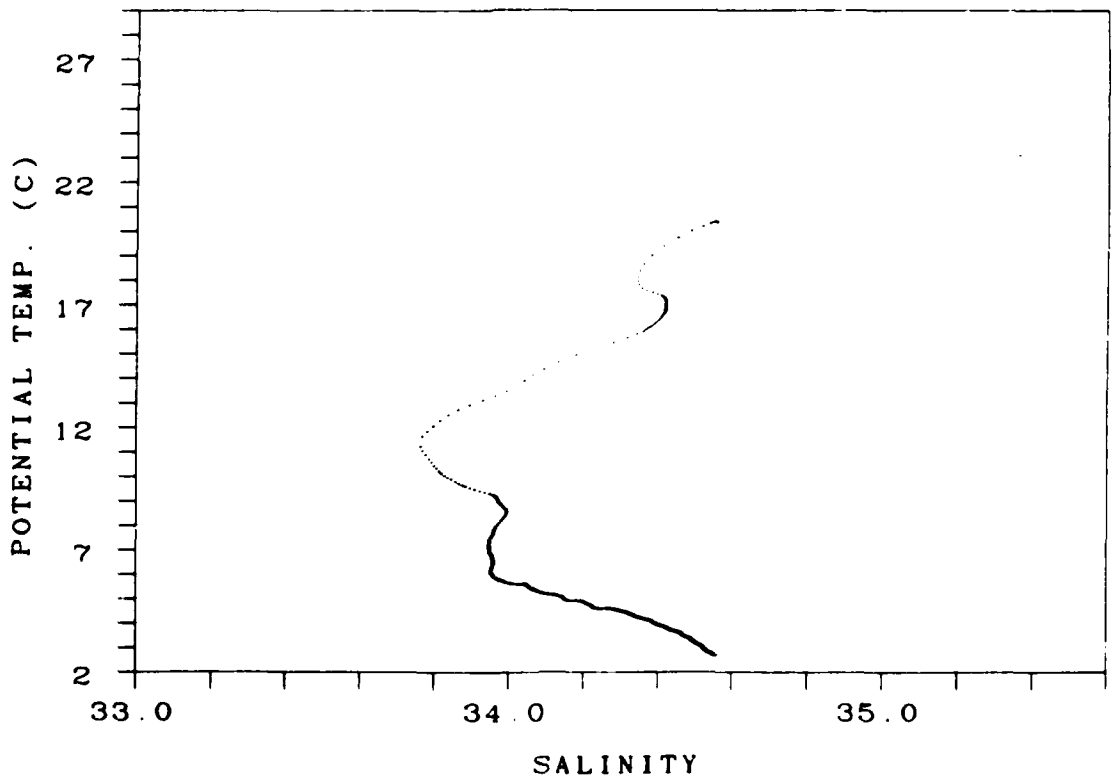


STATION 242 LAT 29-40.0 N LONG 133- 1.0 W DATE 26 OCT 1972

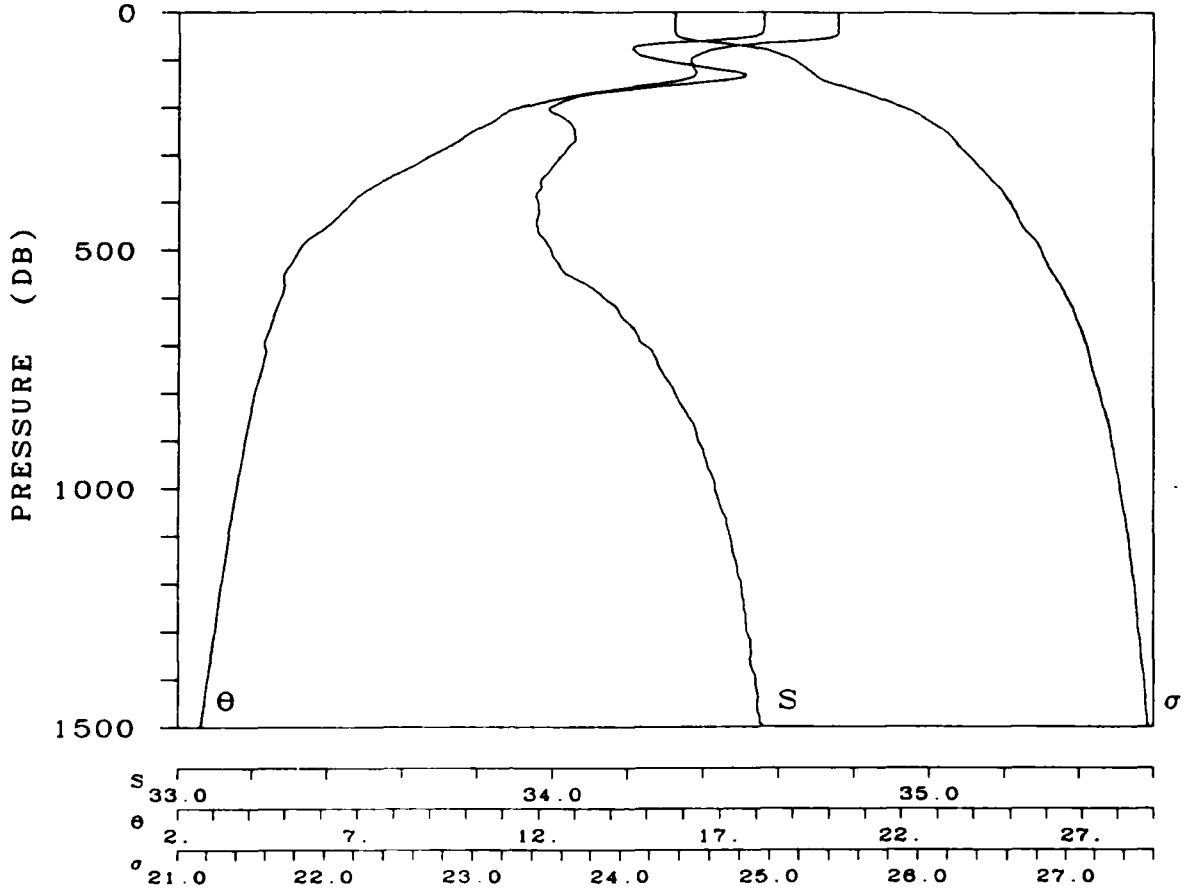


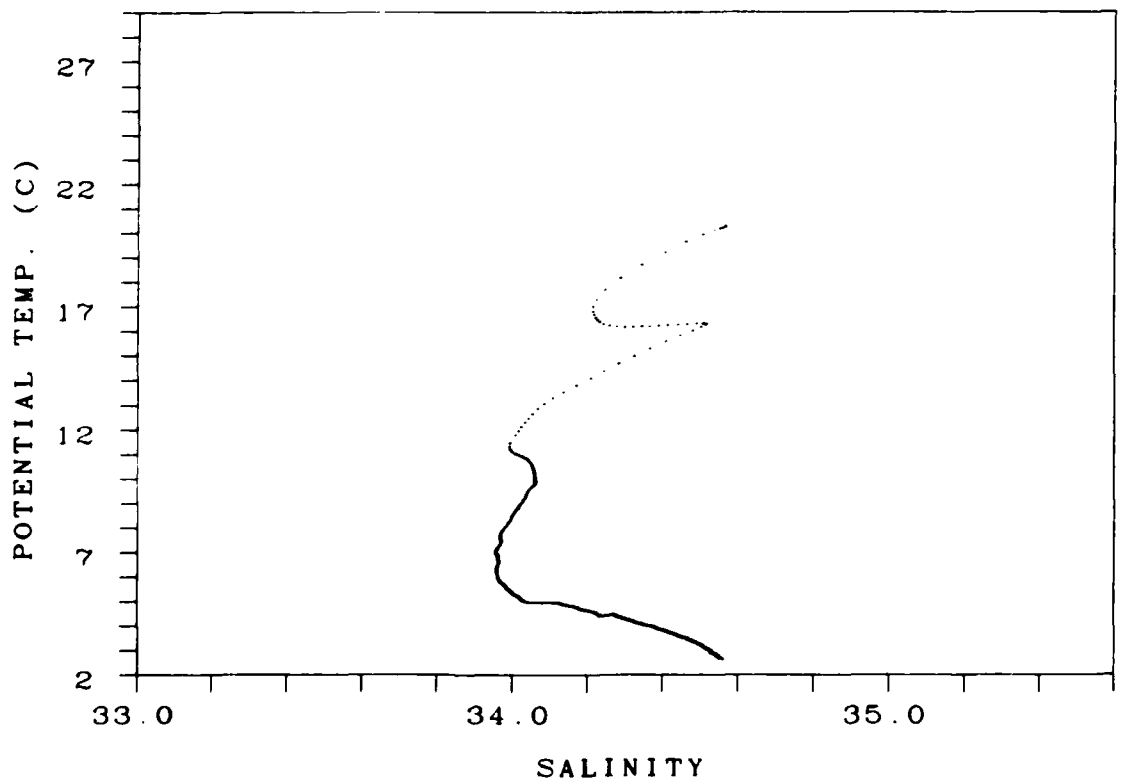
STATION 243 LAT 30- .0 N LONG 133- 1.0 W DATE 26 OCT 1972



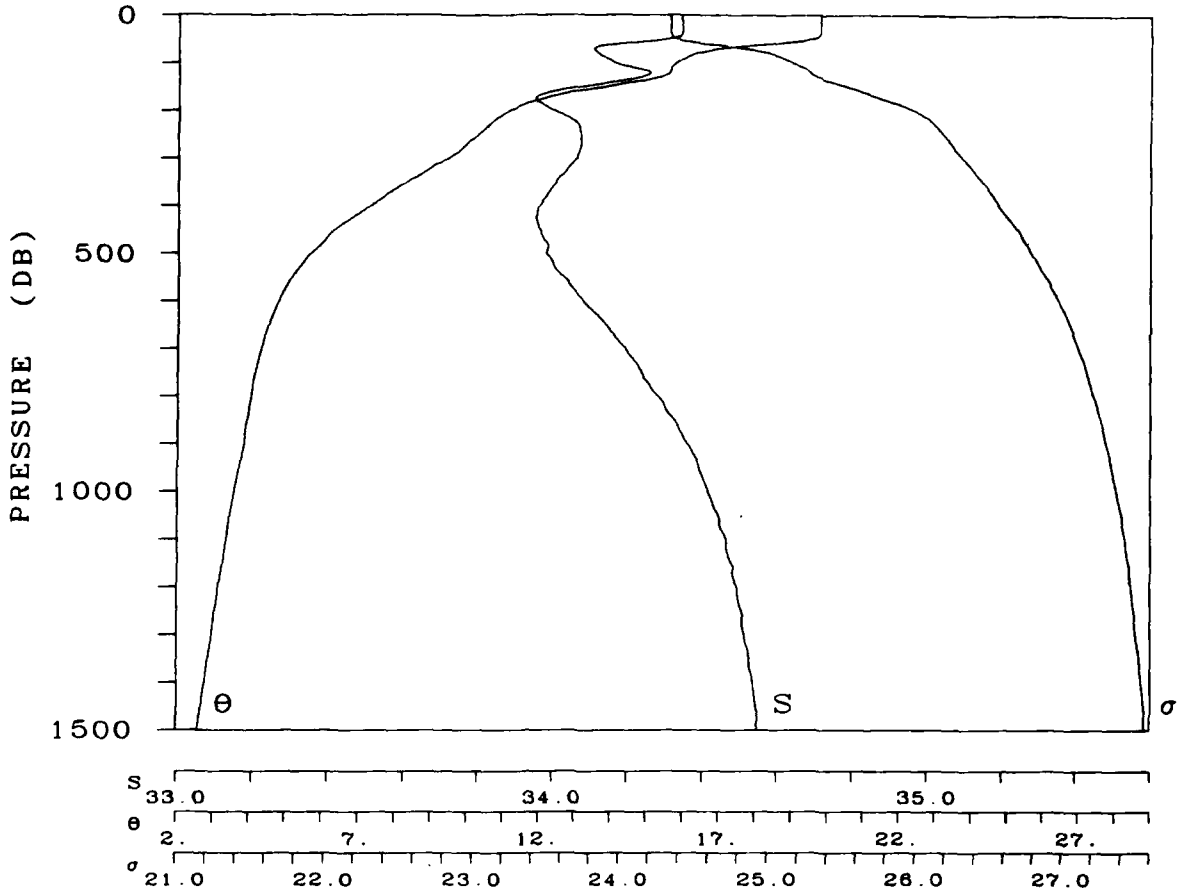


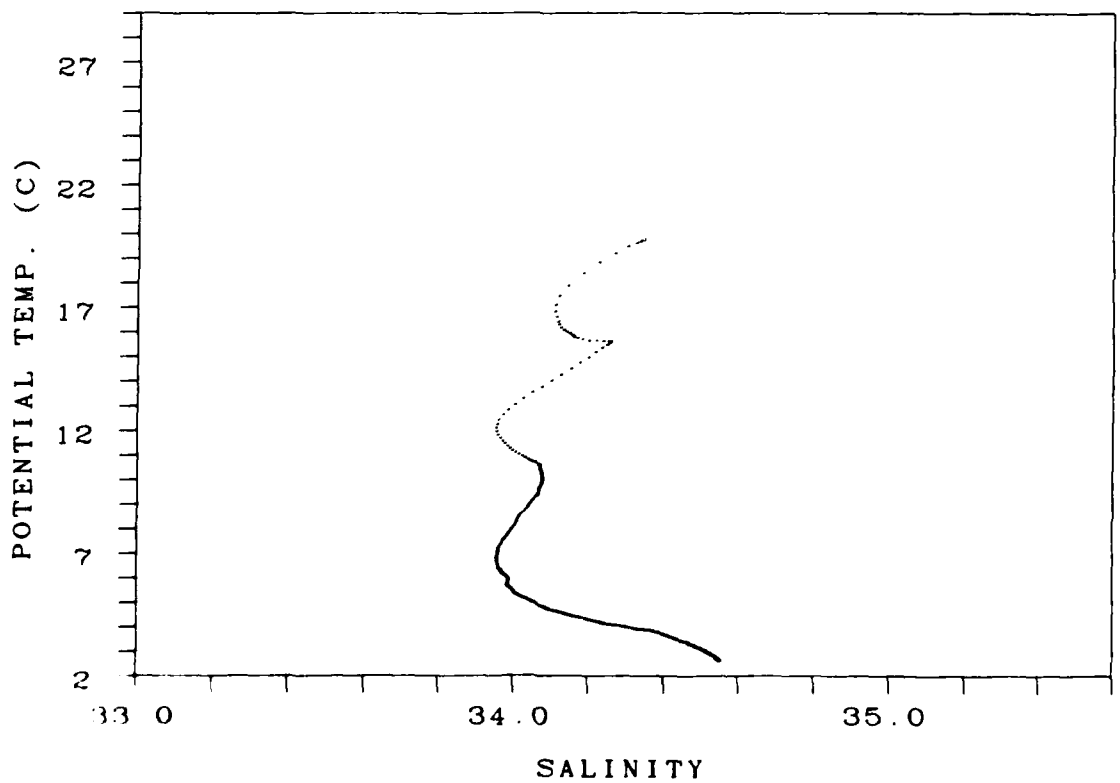
STATION 244 LAT 30-20.0 N LONG 133- 1.0 W DATE 26 OCT 1972



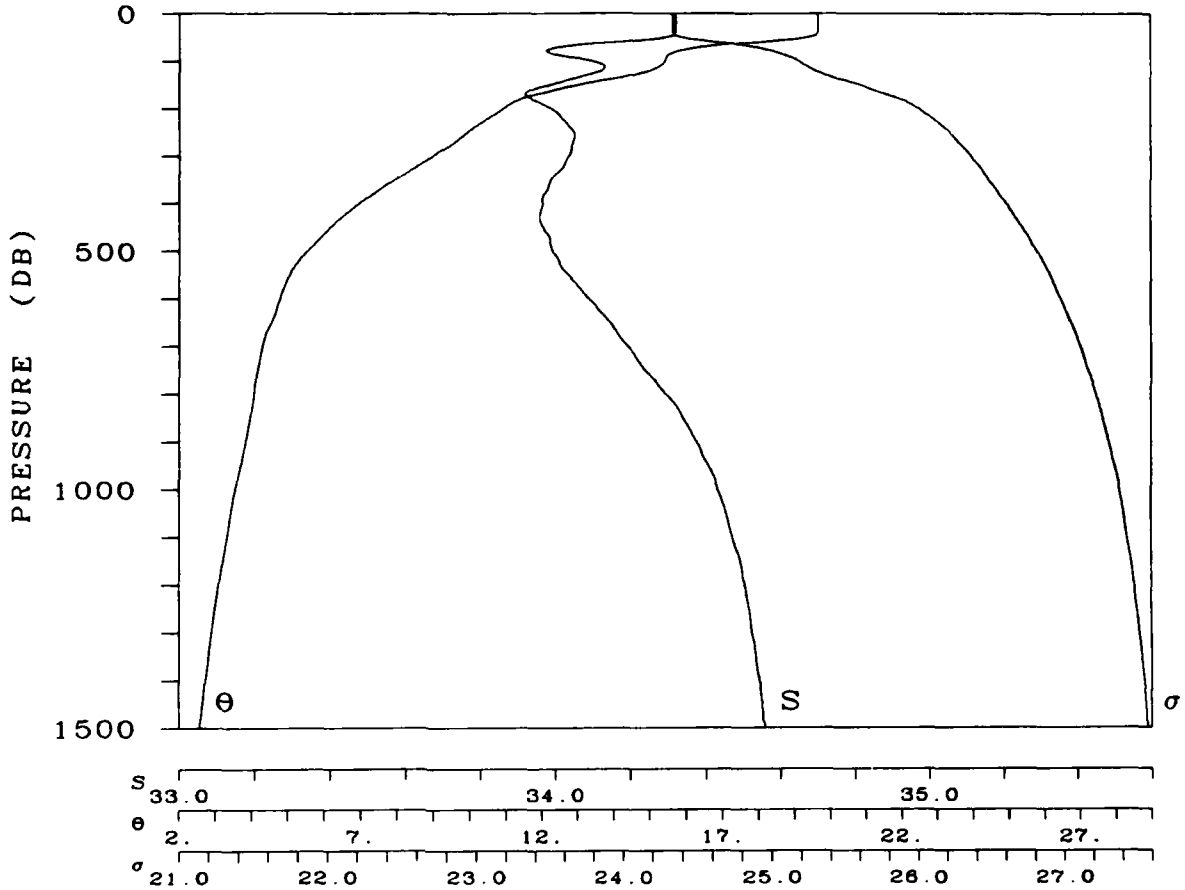


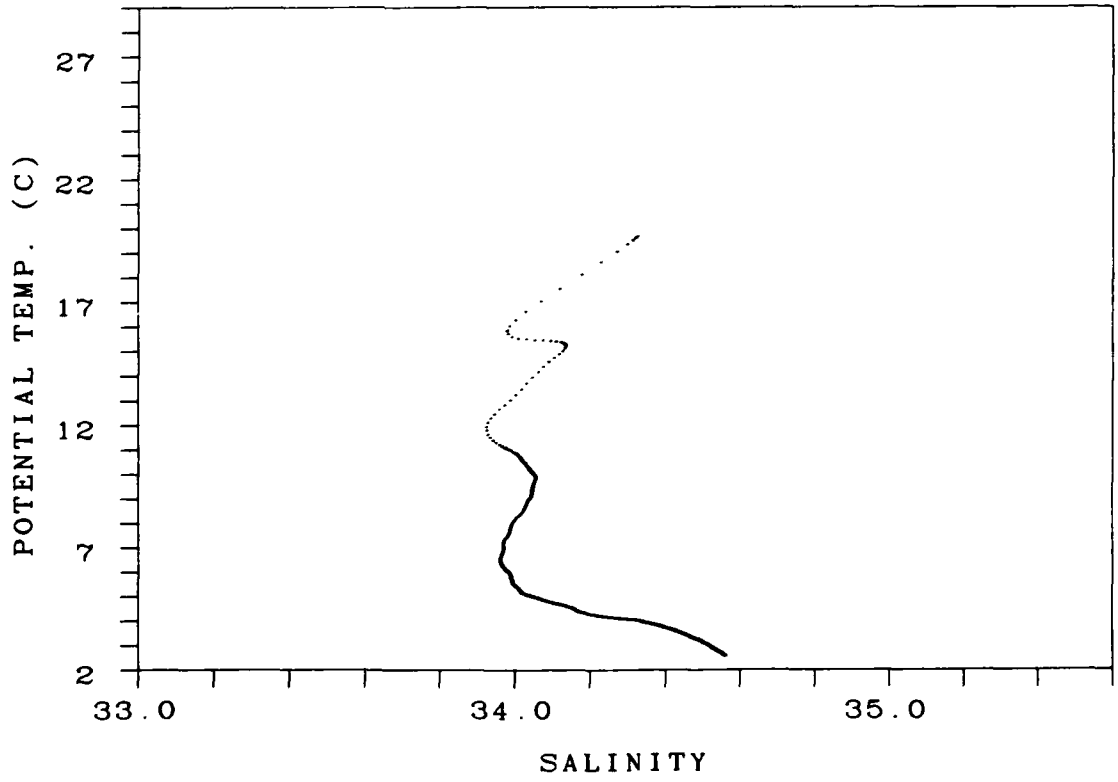
STATION 245 LAT 30-40.0 N LONG 133- .0 W DATE 26 OCT 1972



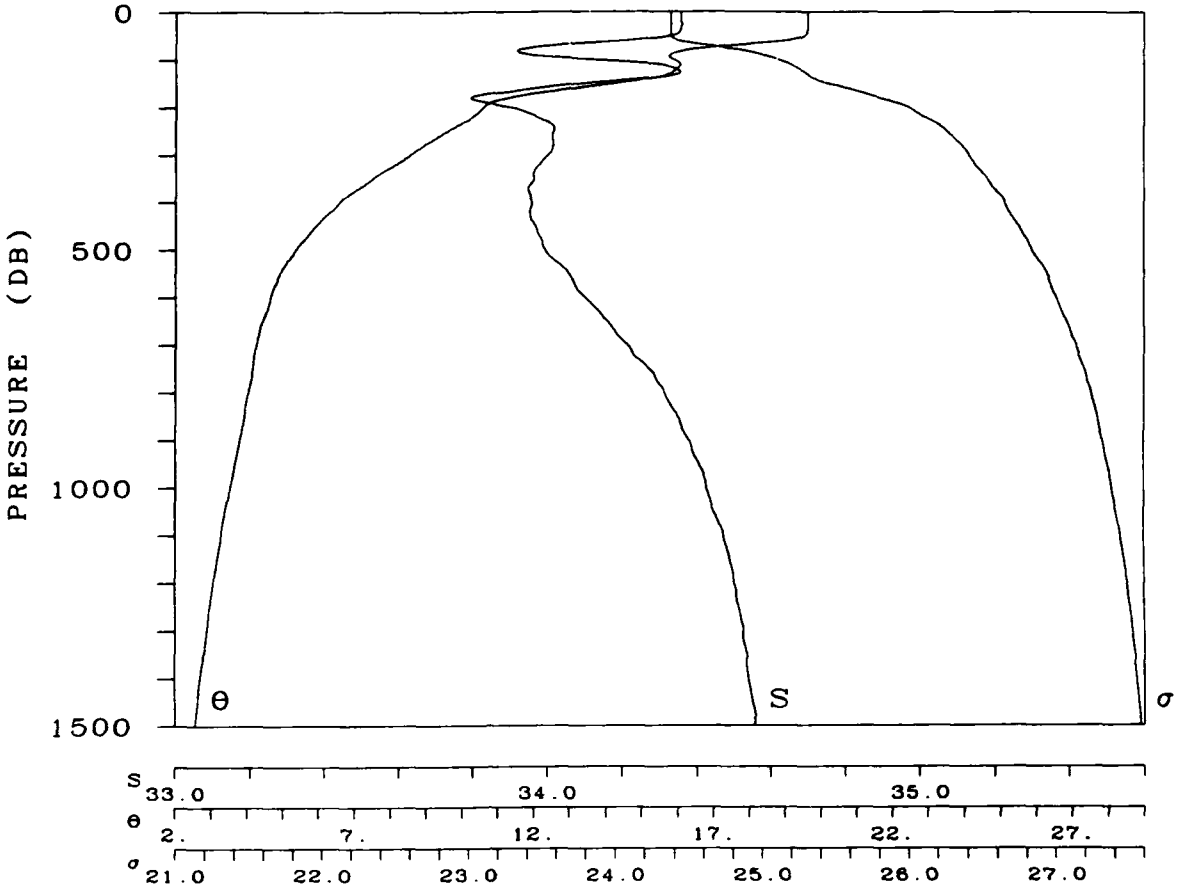


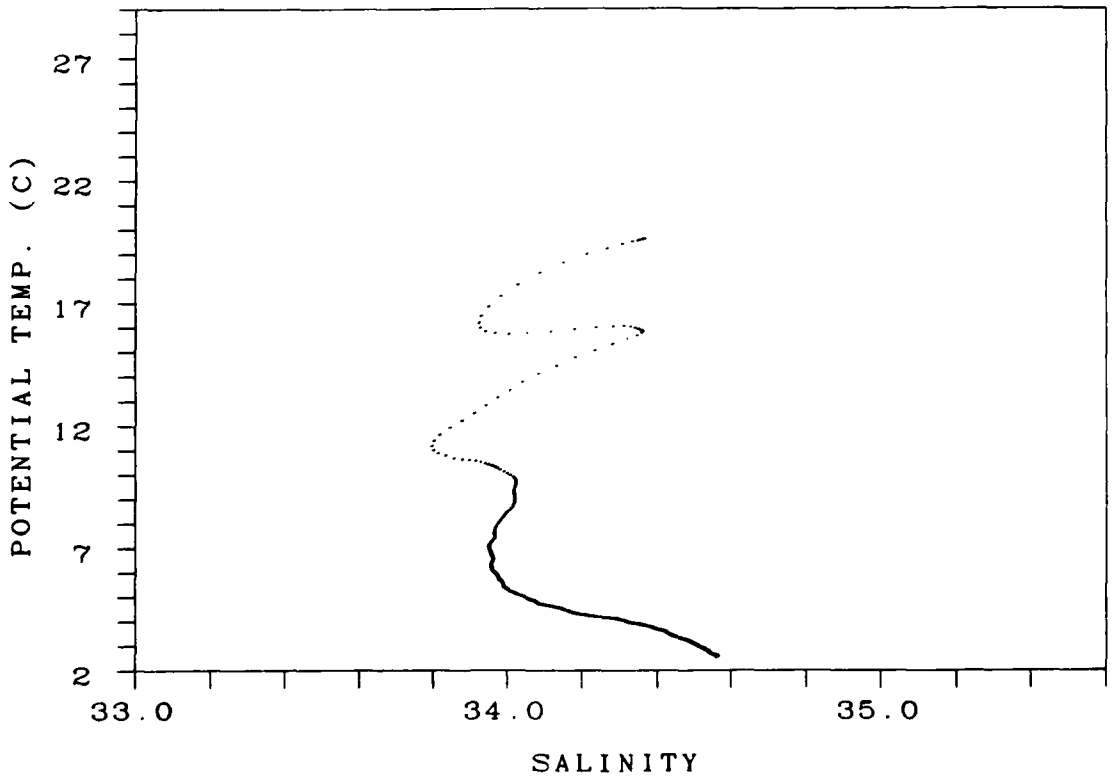
STATION 246 LAT 31- .0 N LONG 133- 1.0 W DATE 26 OCT 1972



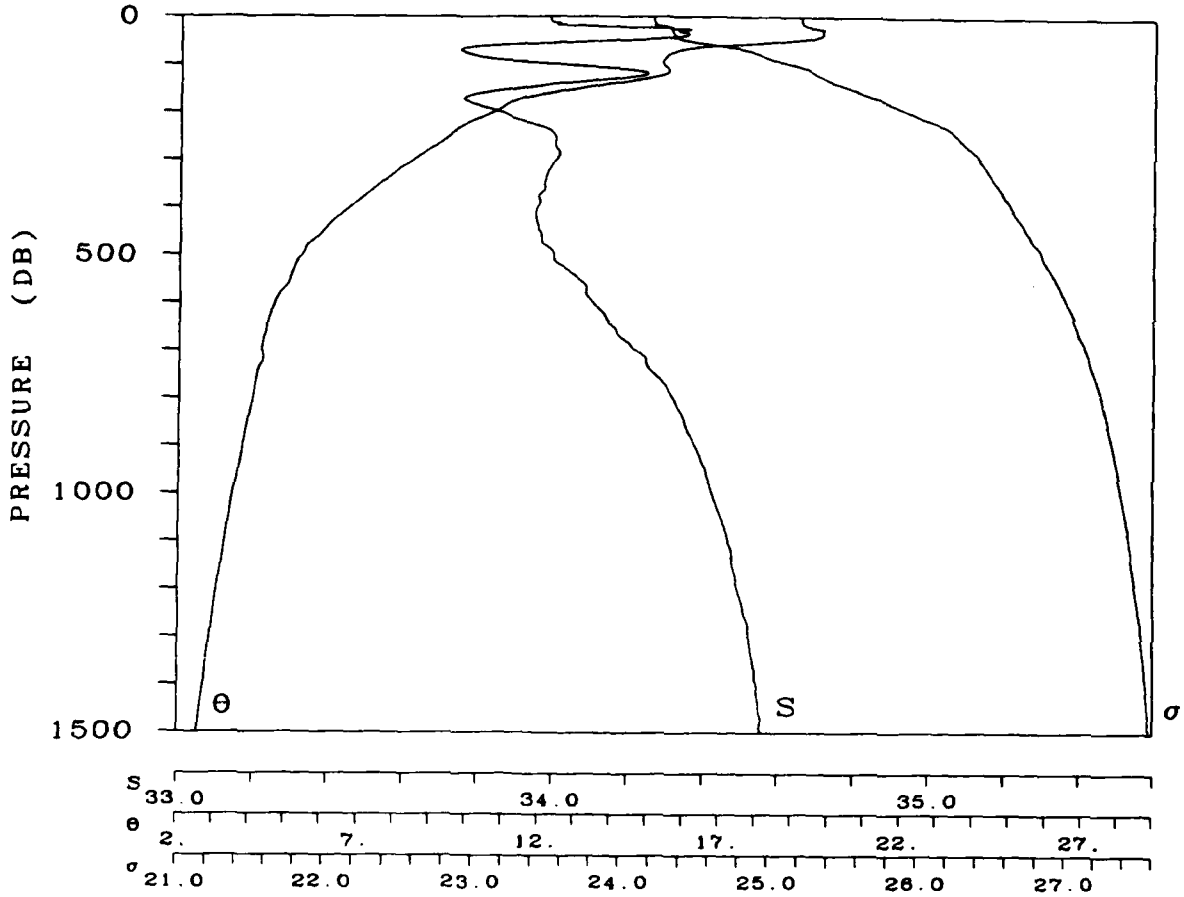


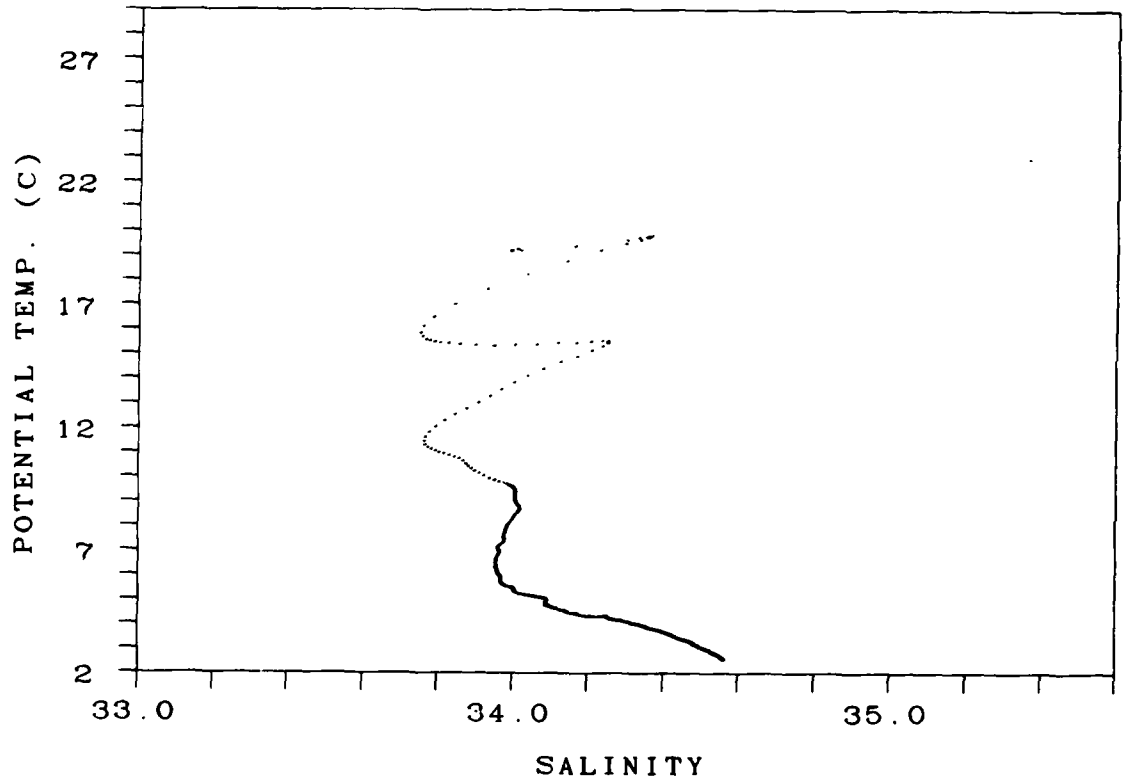
STATION 247 LAT 31-22.0 N LONG 132-59.0 W DATE 26 OCT 1972



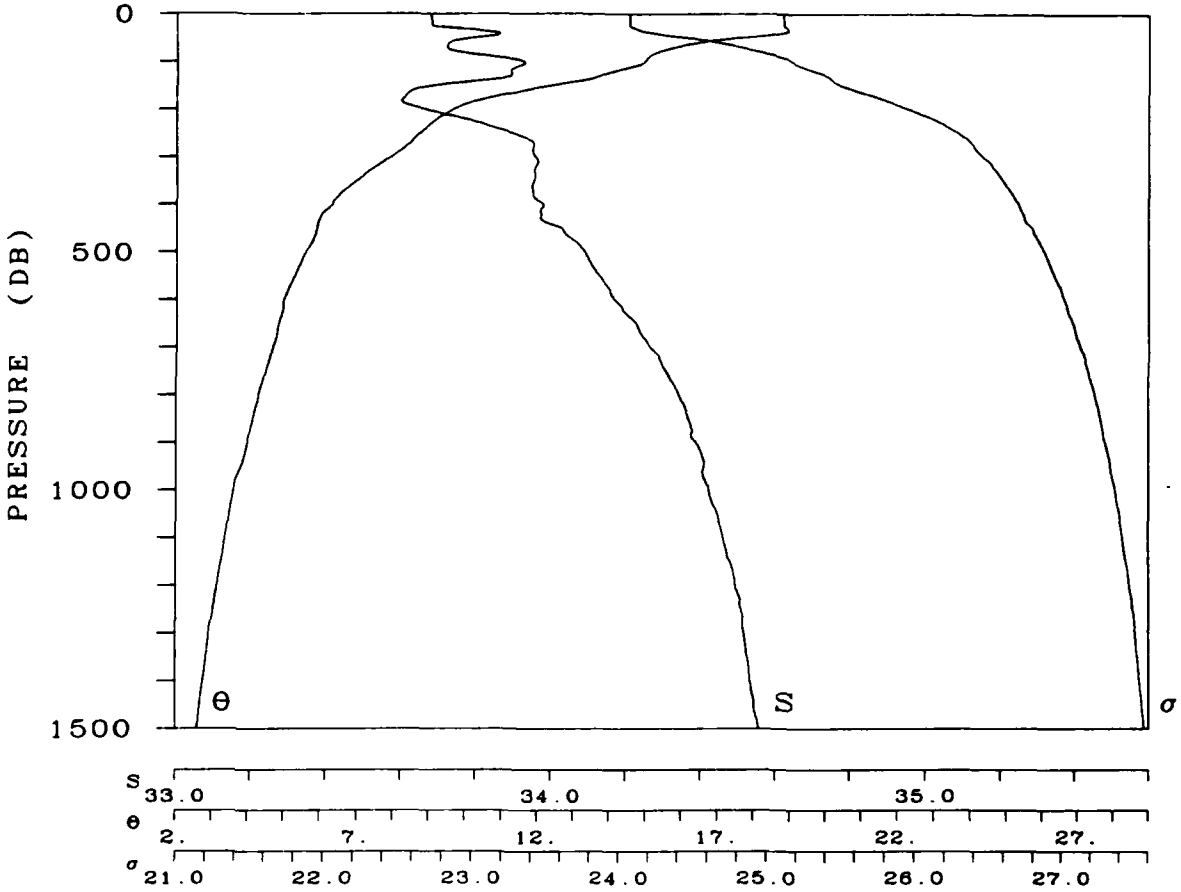


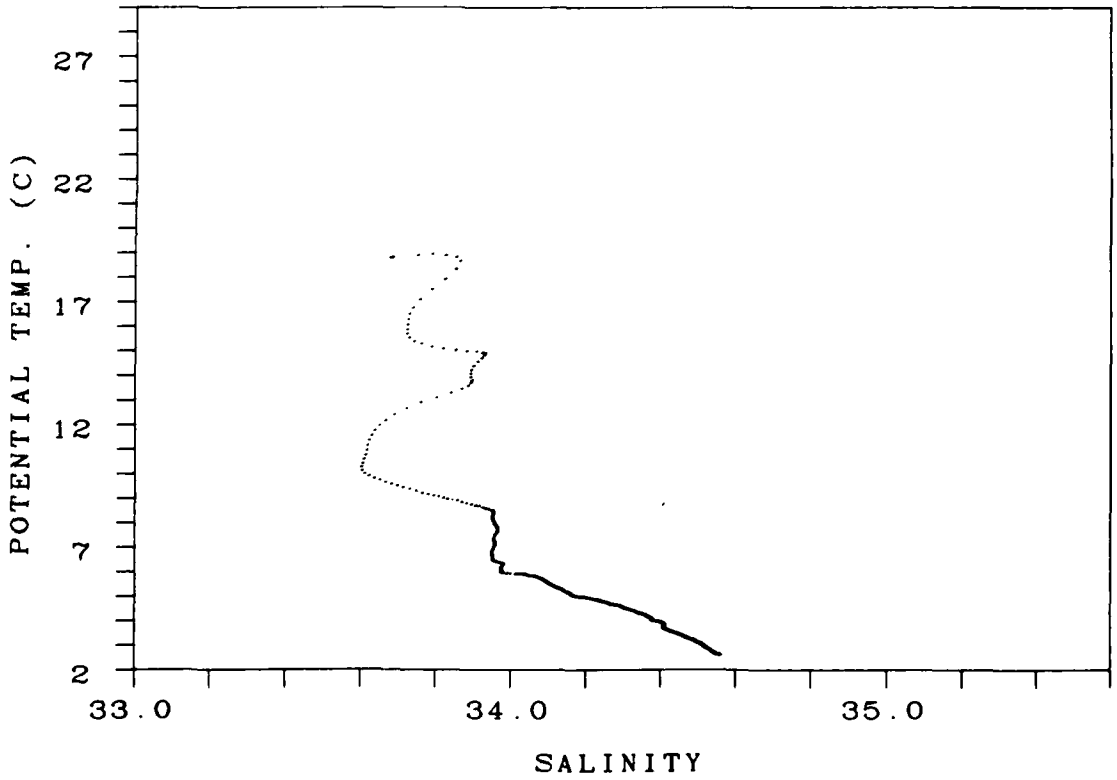
STATION 248 LAT 31-40.0 N LONG 133- .0 W DATE 27 OCT 1972



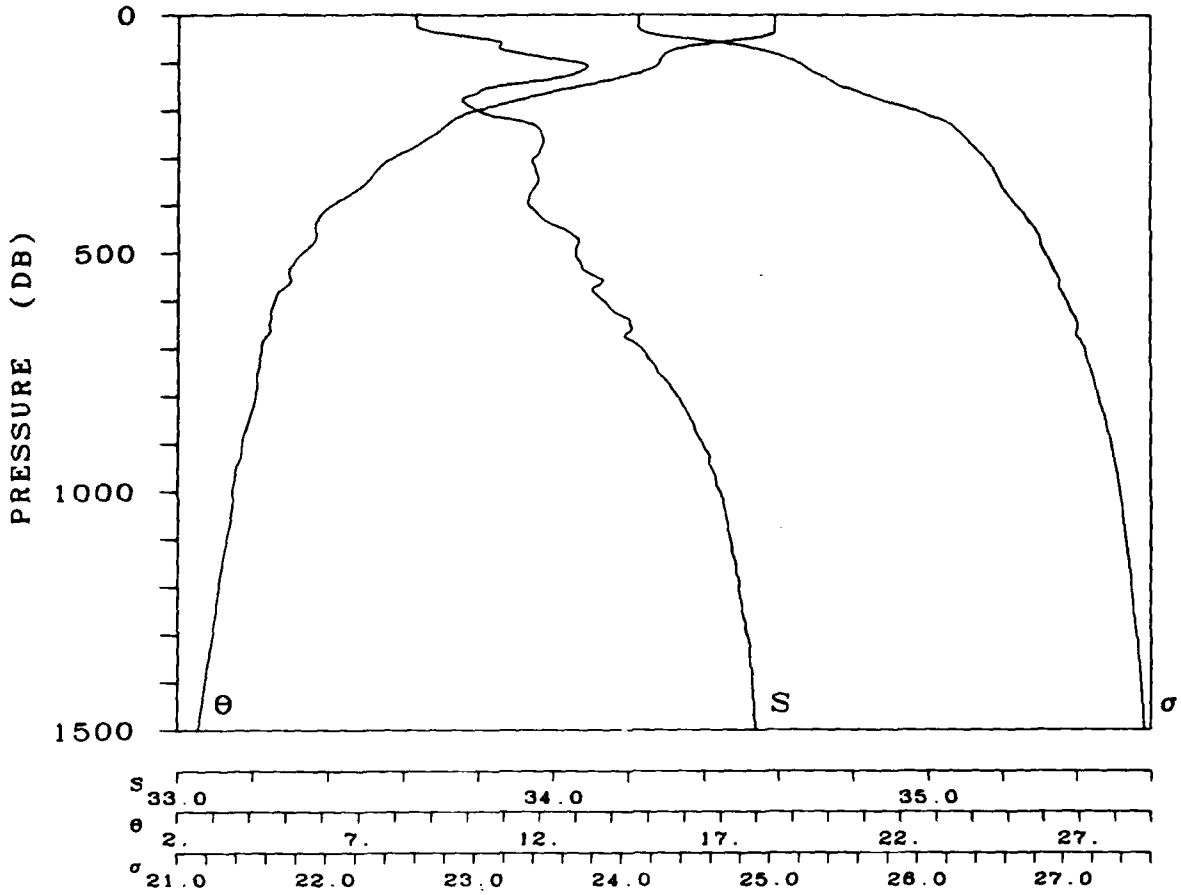


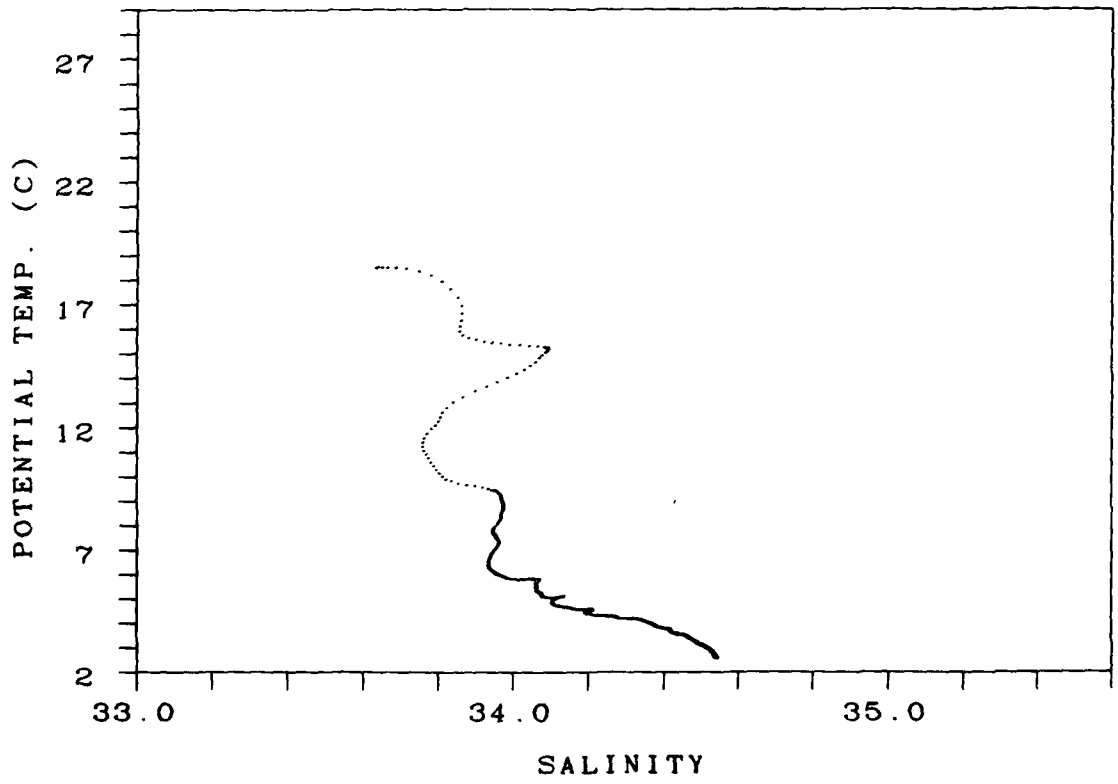
STATION 249 LAT 32- .0 N LONG 133- .0 W DATE 27 OCT 1972



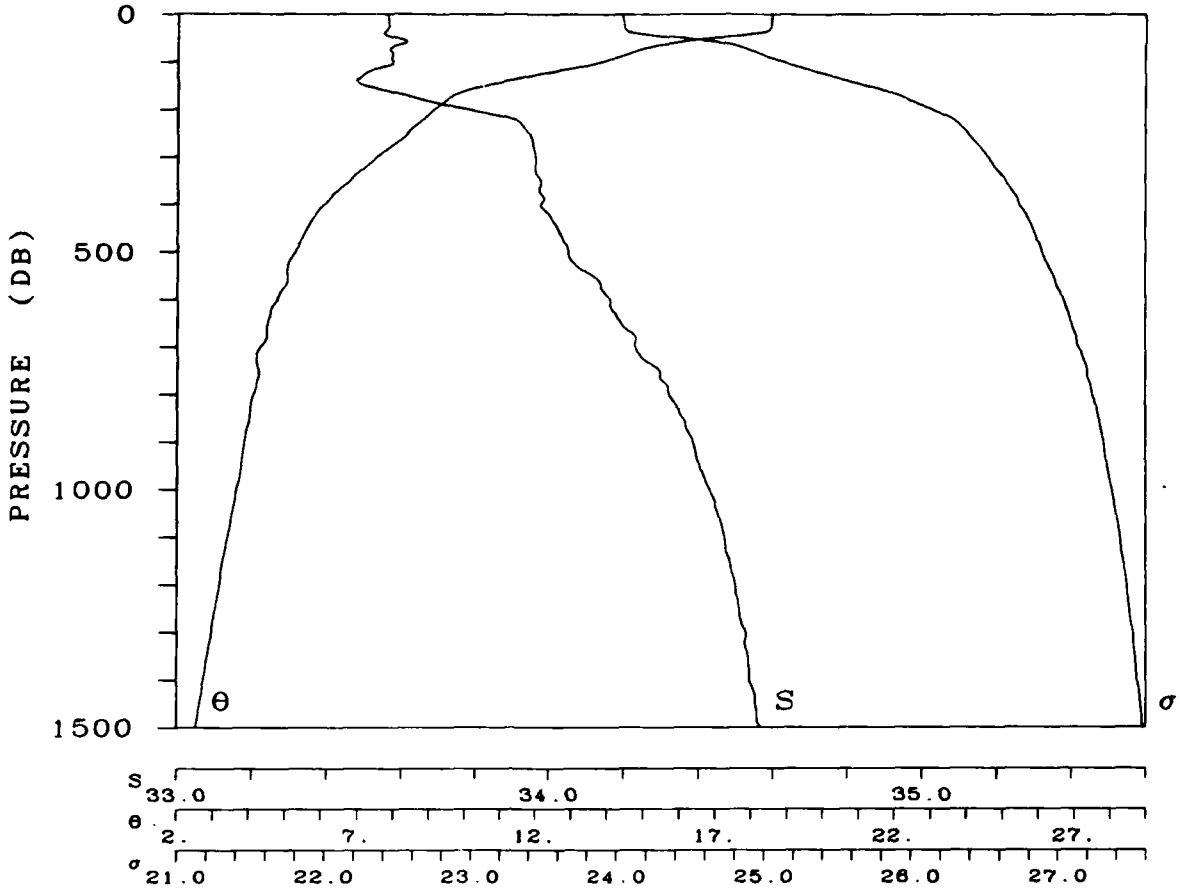


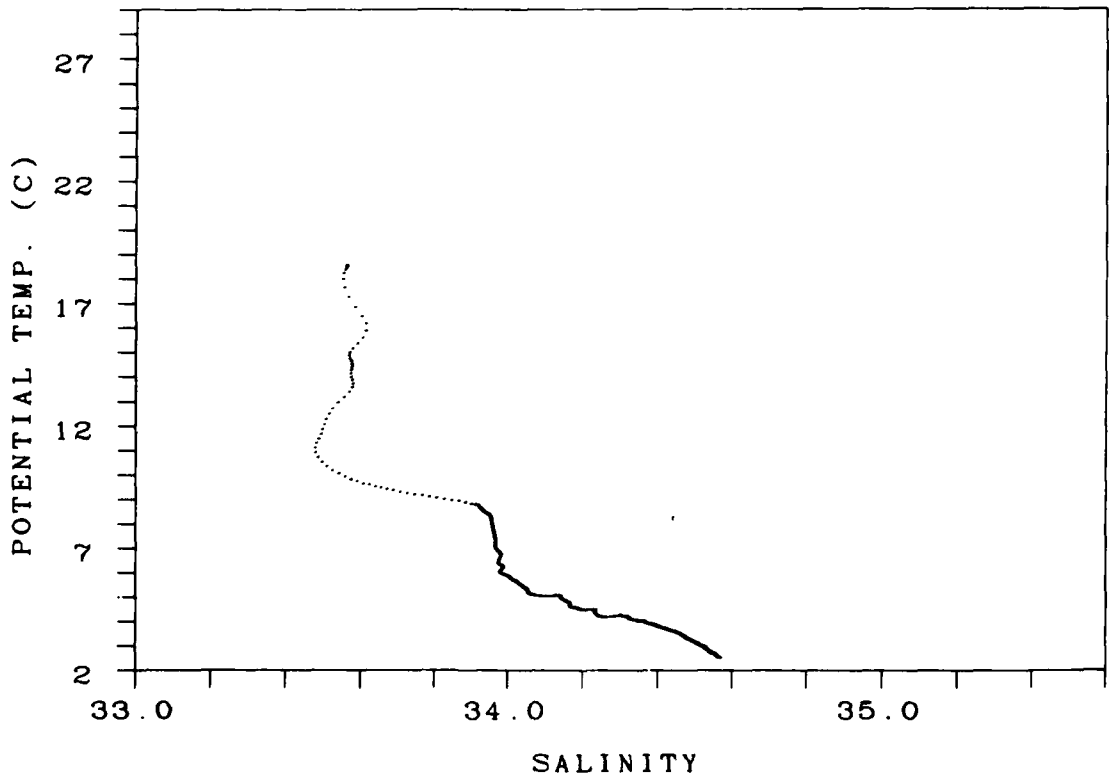
STATION 250 LAT 32-20.0 N LONG 133- .0 W DATE 27 OCT 1972



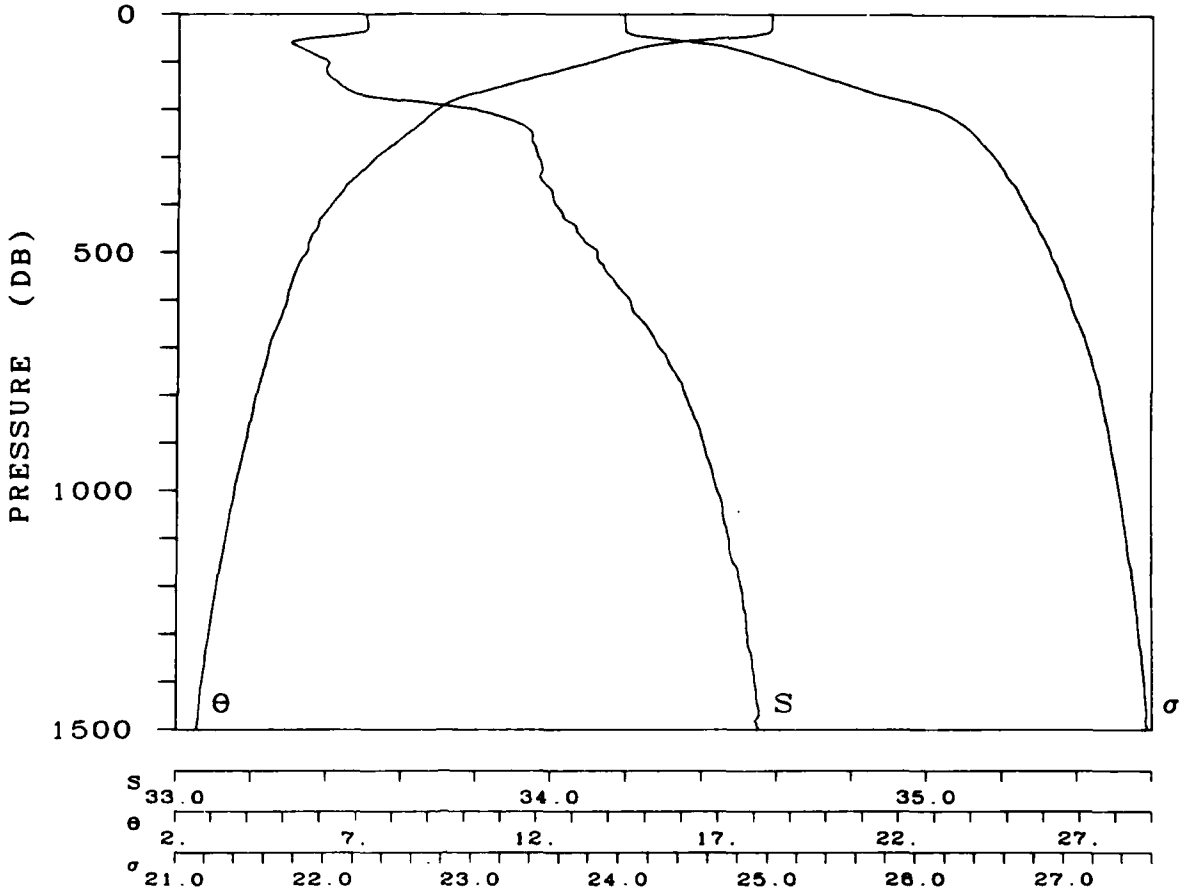


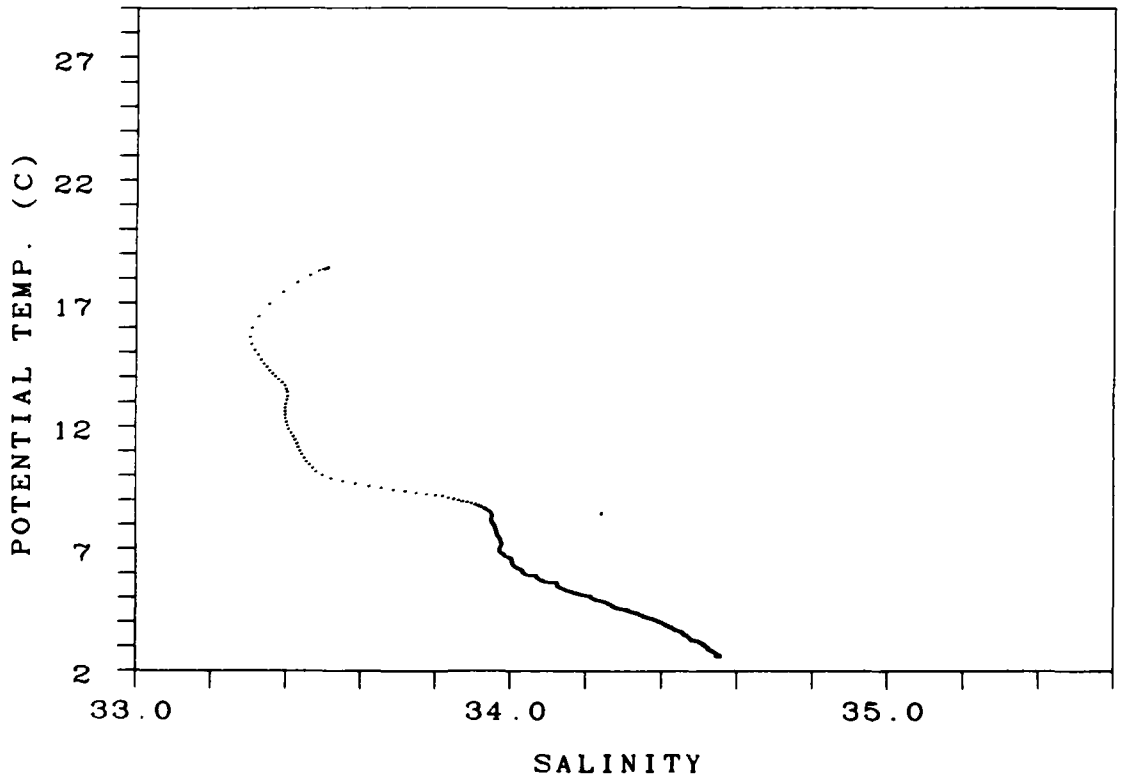
STATION 251 LAT 32-20.0 N LONG 132-41.0 W DATE 27 OCT 1972



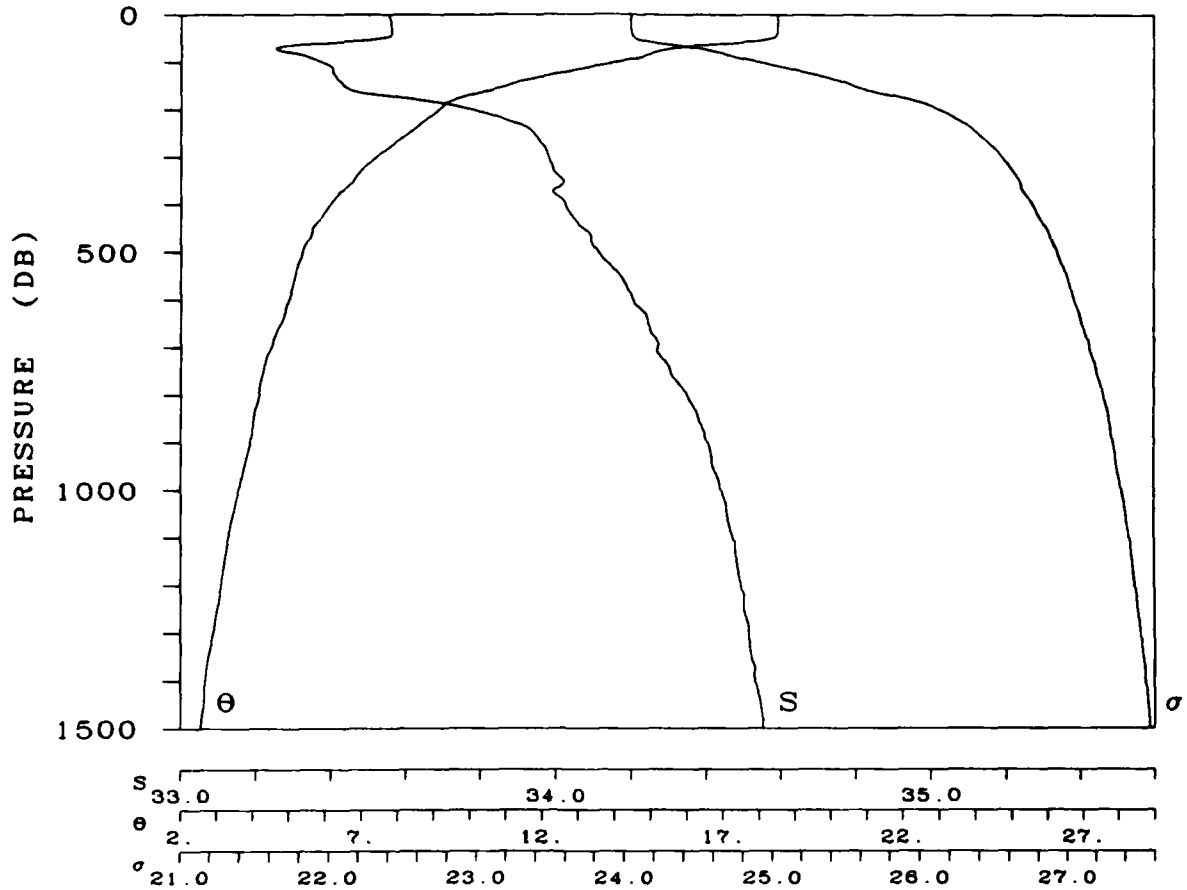


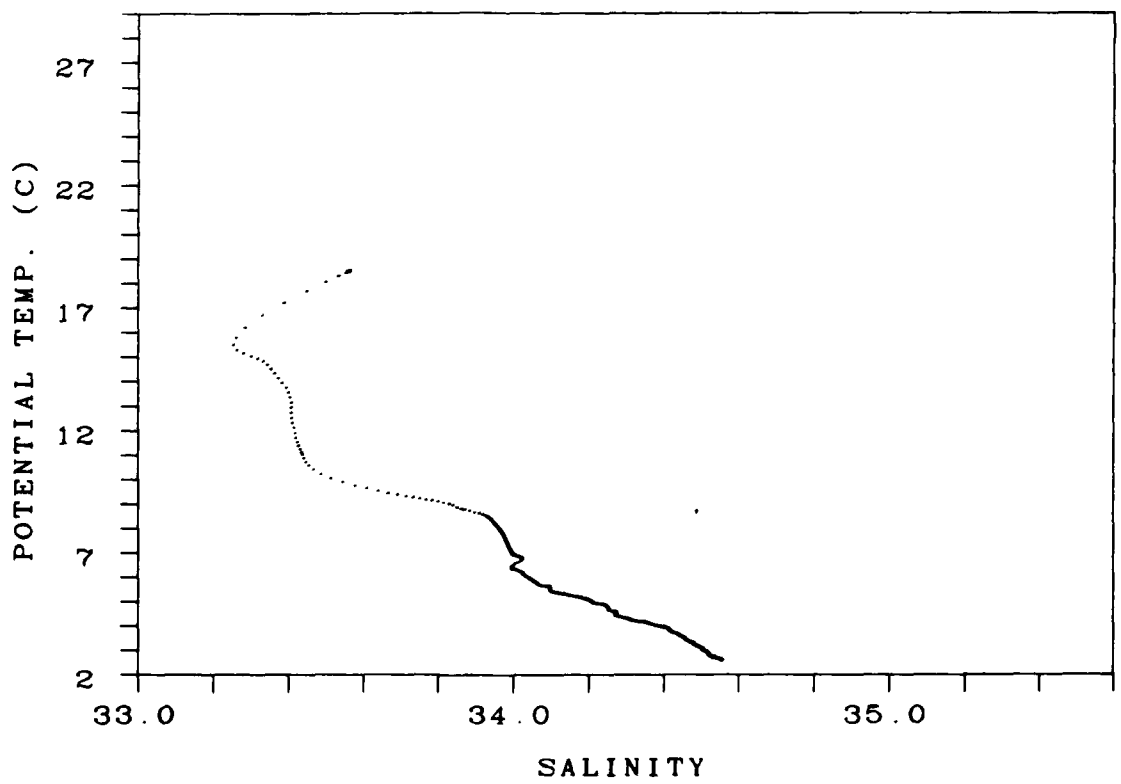
STATION 252 LAT 32-20.0 N LONG 132-20.0 W DATE 27 OCT 1972



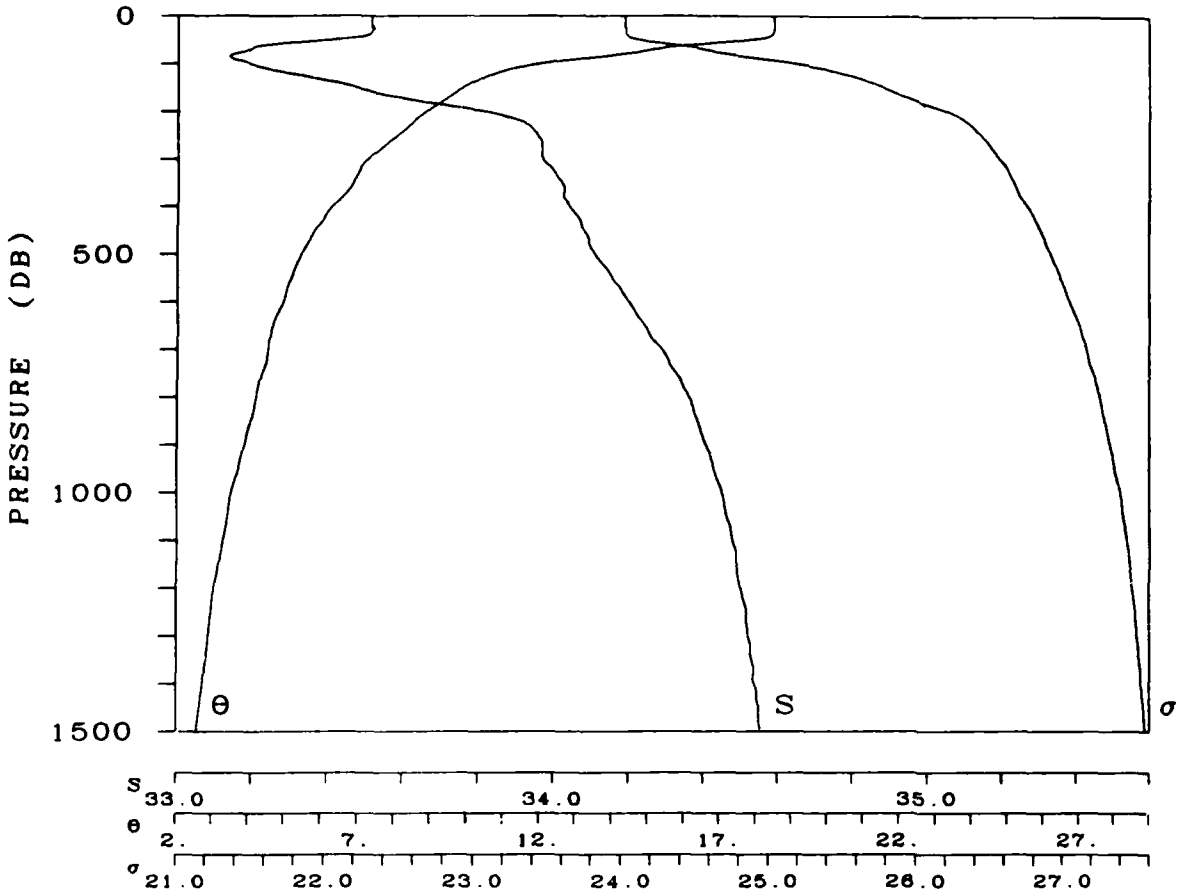


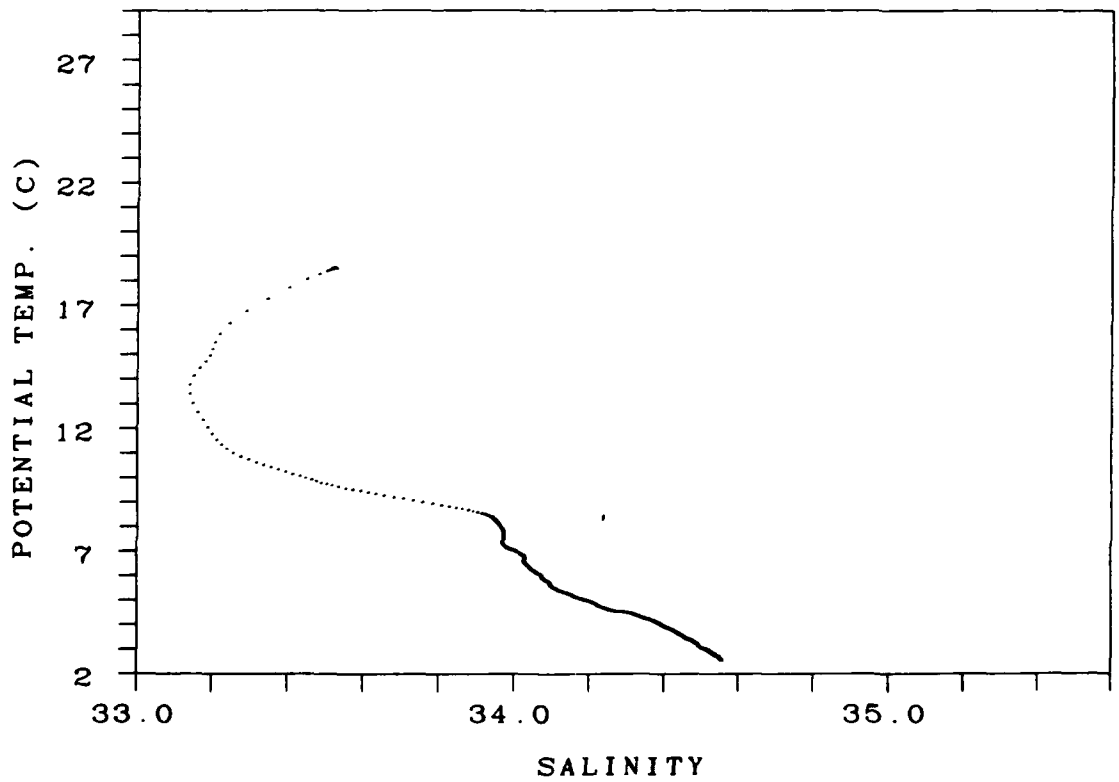
STATION 253 LAT 32-20.0 N LONG 132- .0 W DATE 27 OCT 1972



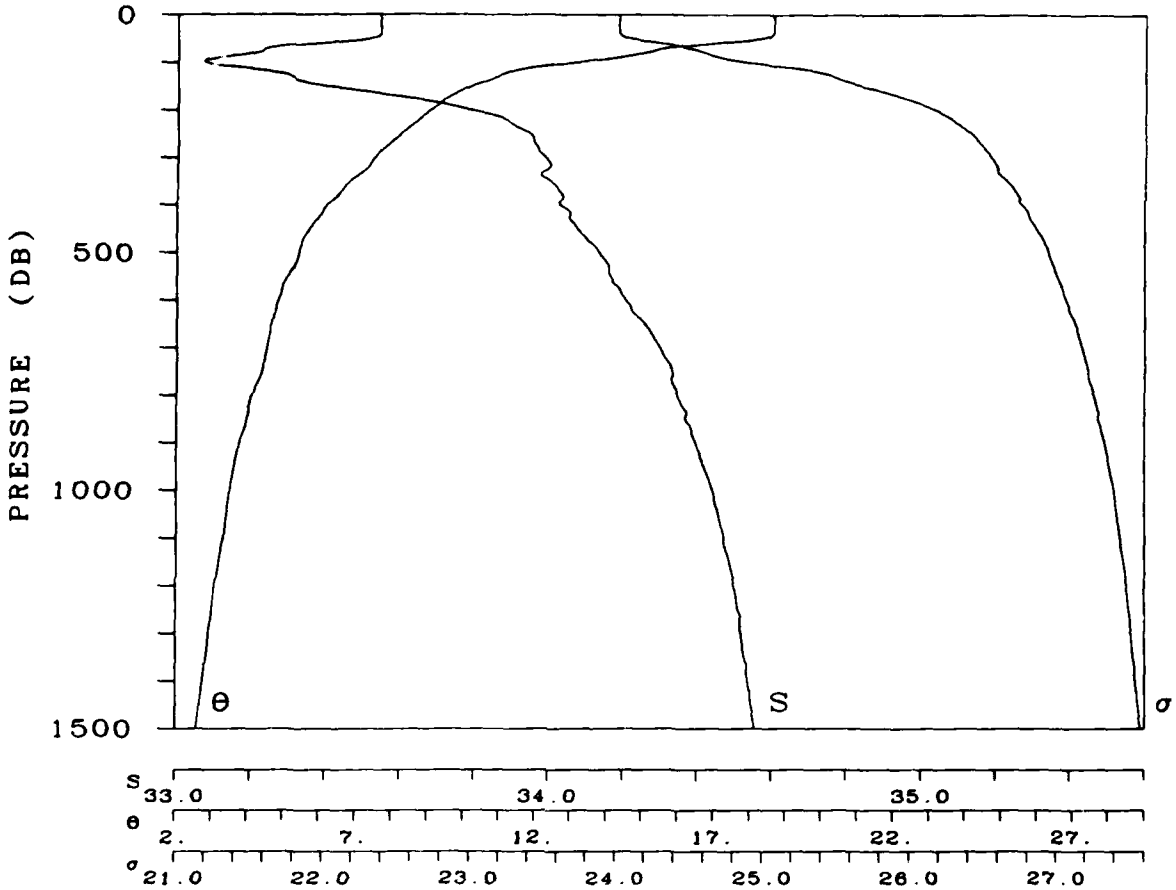


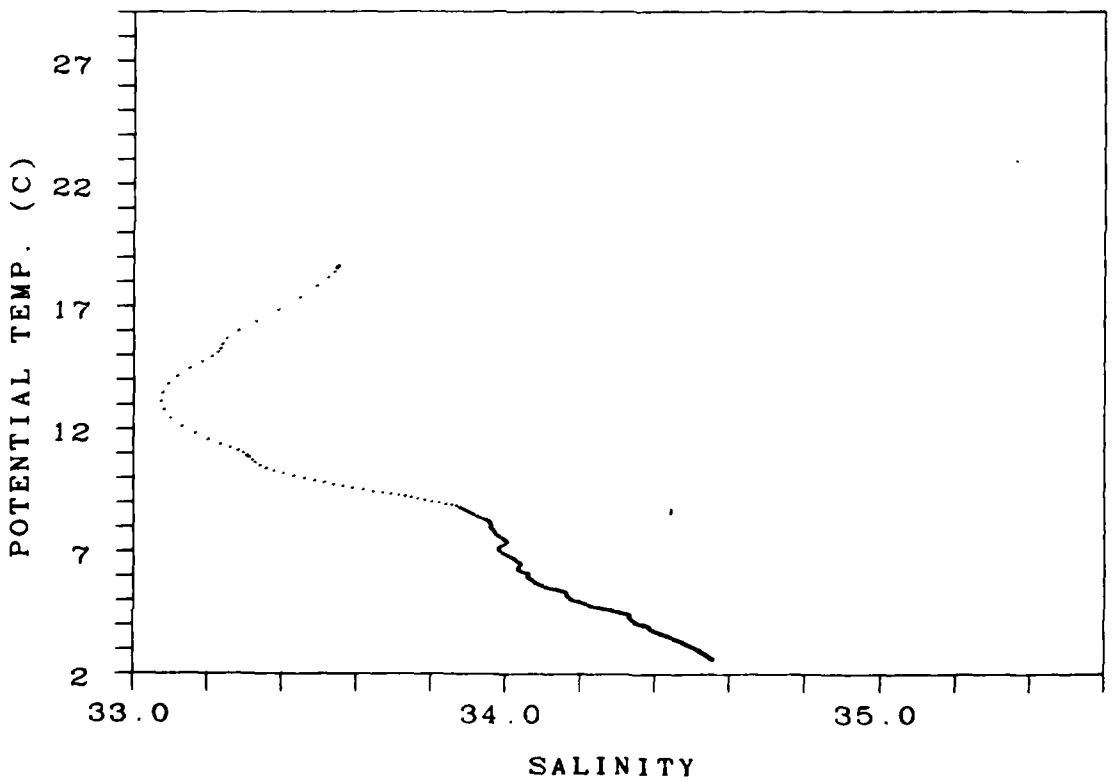
STATION 254 LAT 32-20.0 N LONG 131-40.0 W DATE 27 OCT 1972



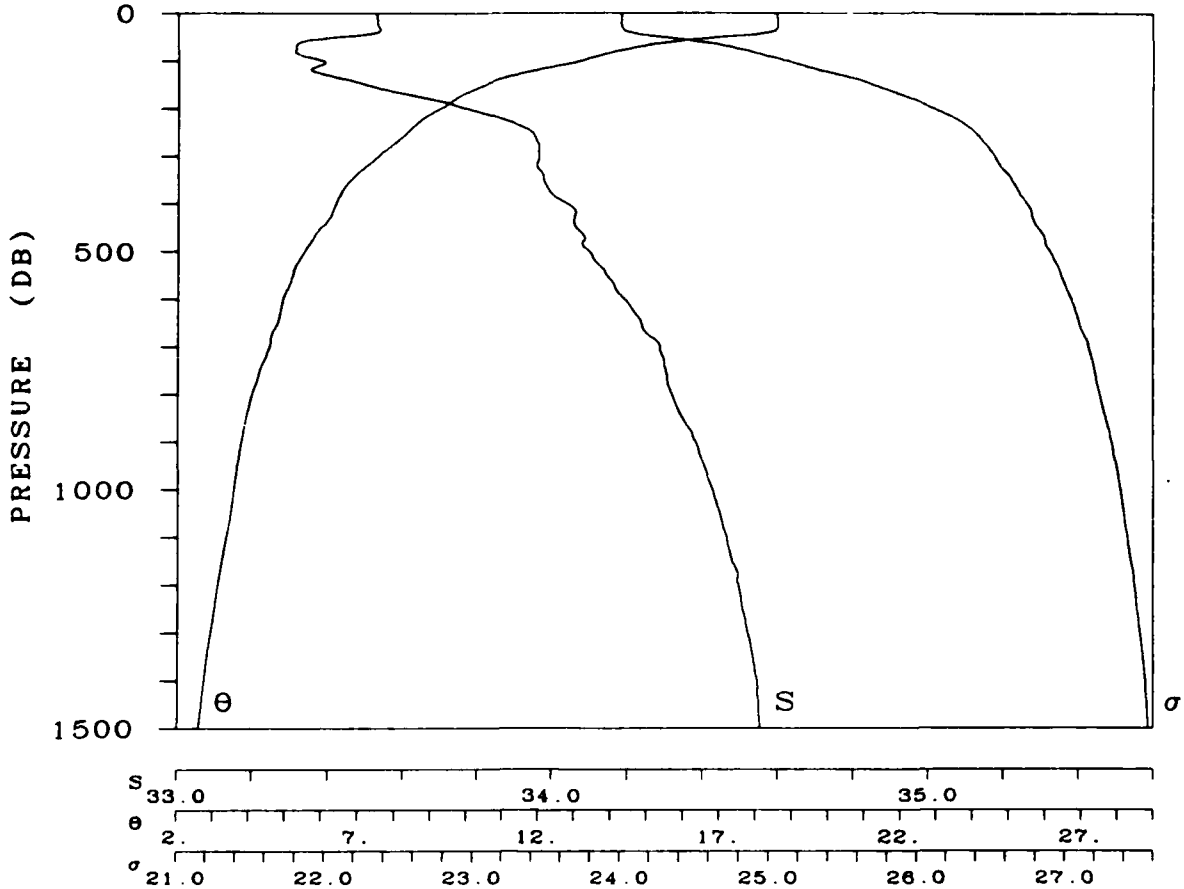


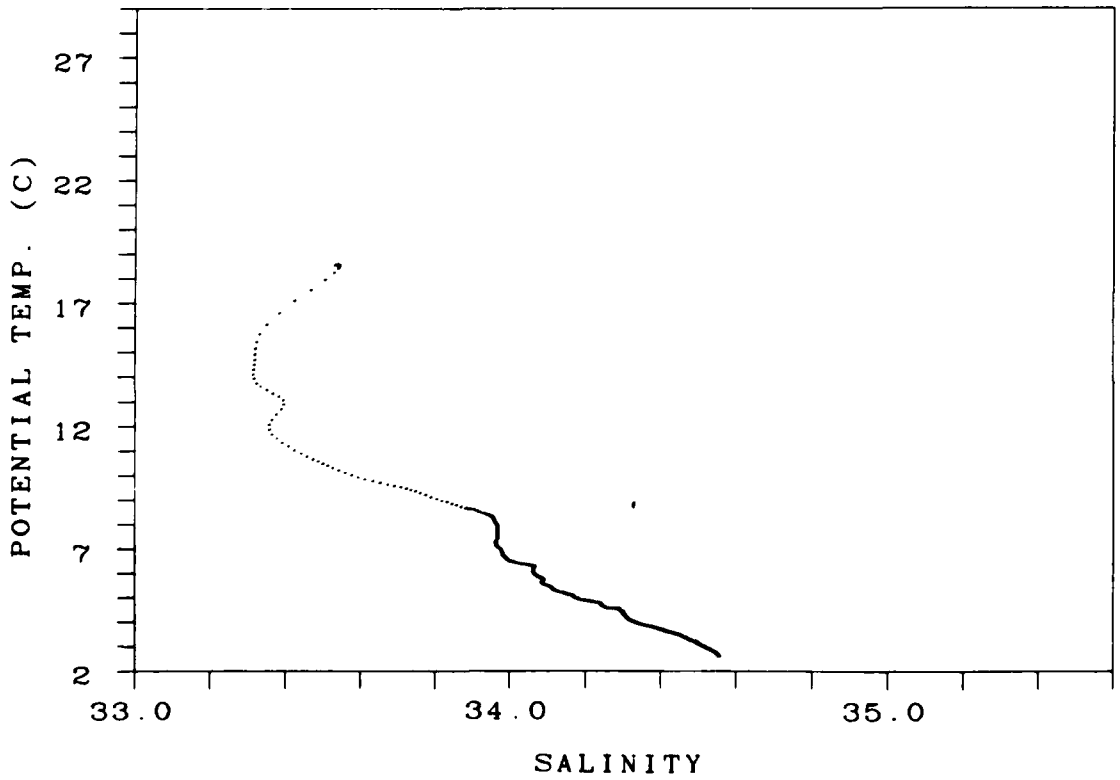
STATION 255 LAT 32-22.0 N LONG 131-17.0 W DATE 27 OCT 1972



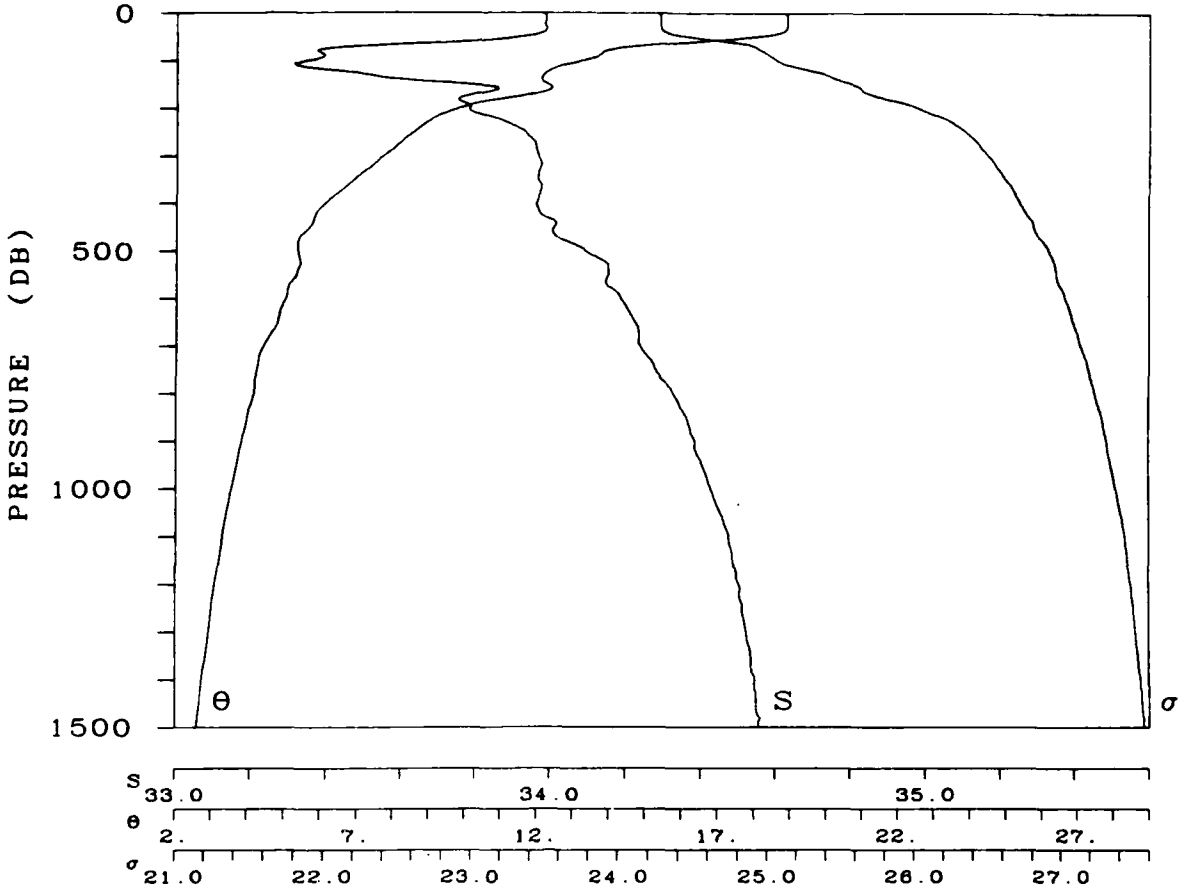


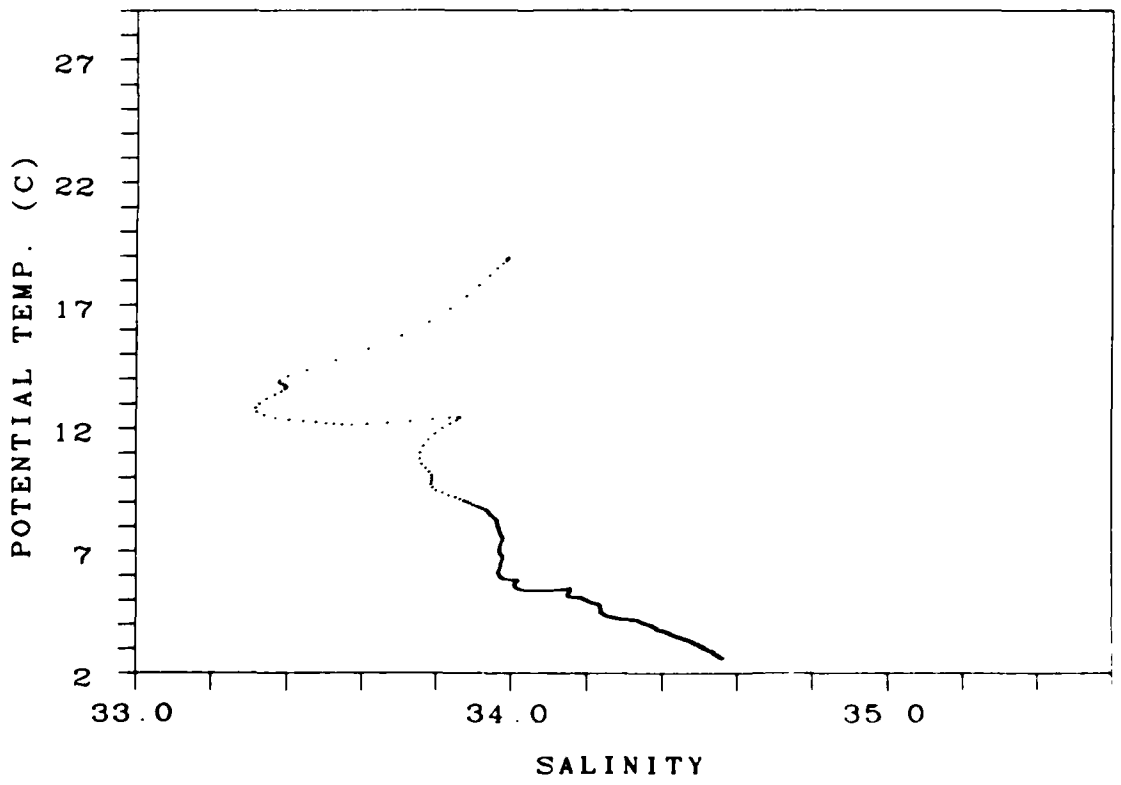
STATION 256 LAT 32-20.0 N LONG 131- .0 W DATE 28 OCT 1972



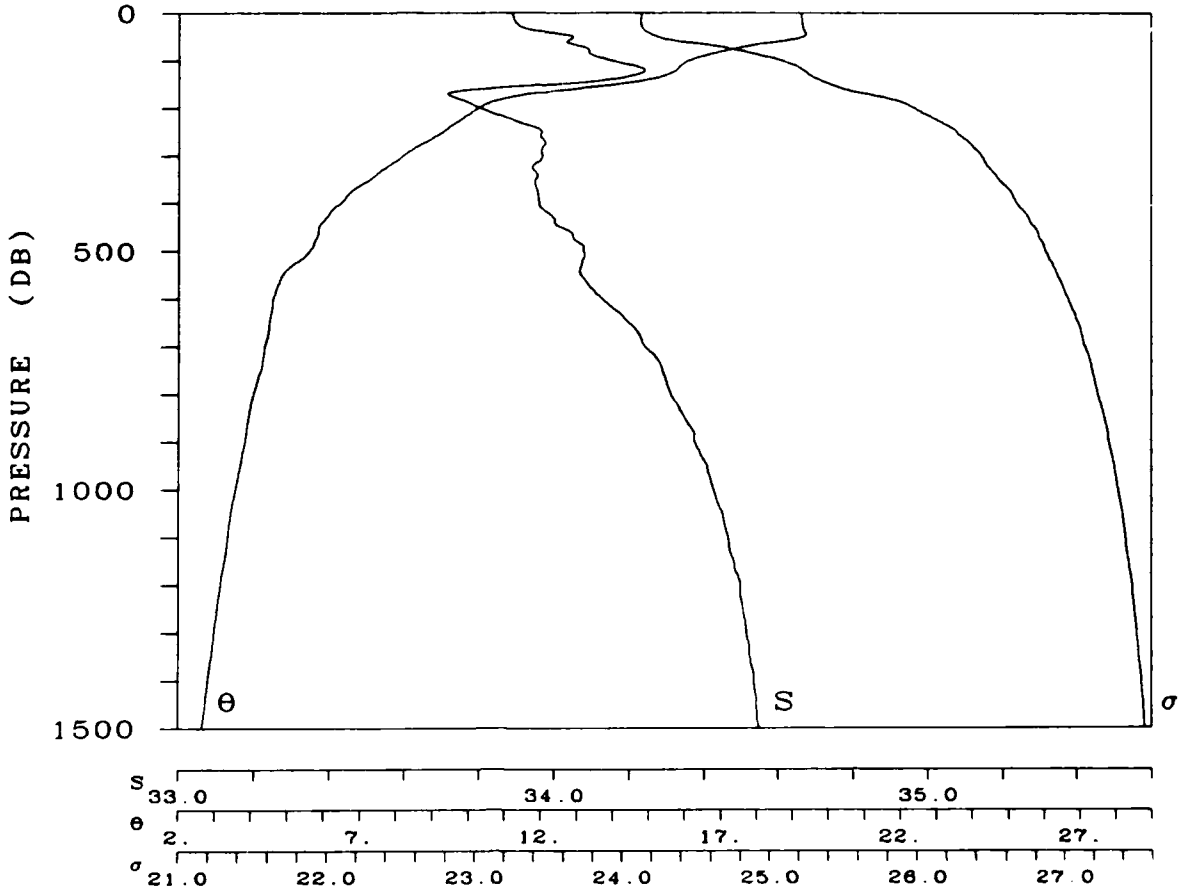


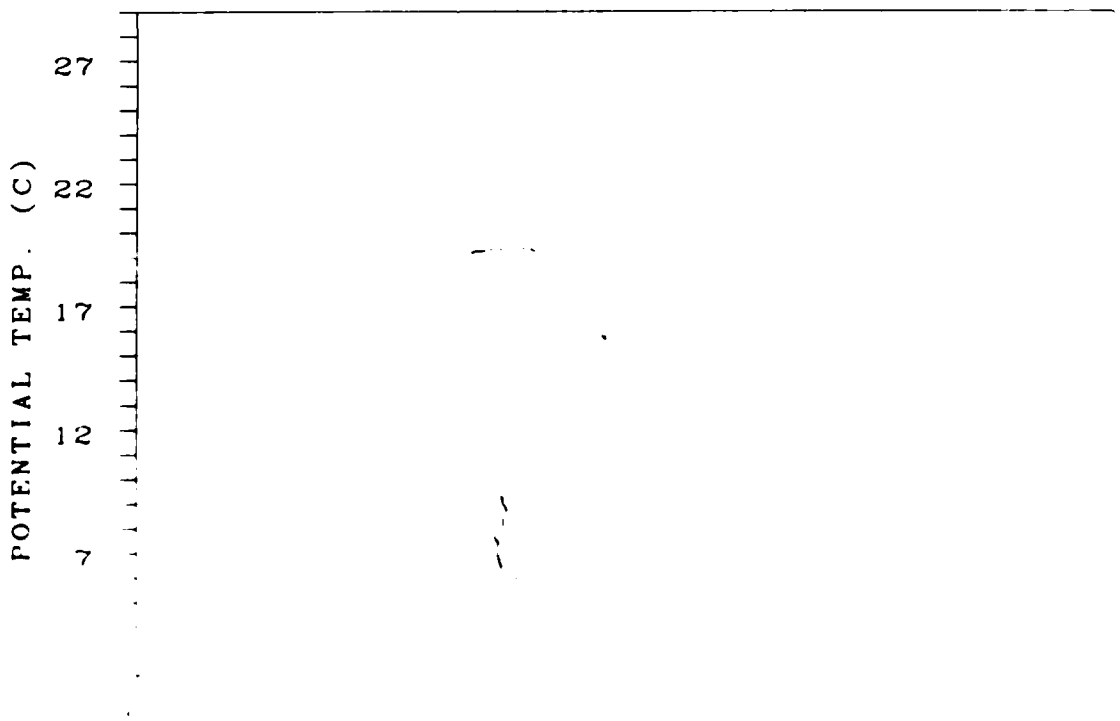
STATION 257 LAT 32-20.0 N LONG 130-40.0 W DATE 28 OCT 1972





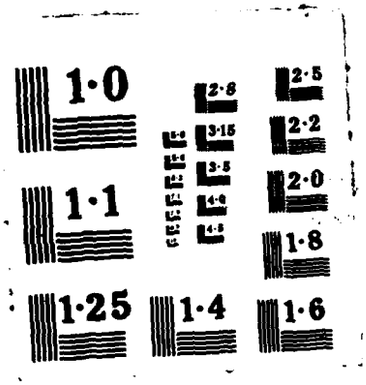
STATION 258 LAT 32-20.0 N LONG 130-20.0 W DATE 28 OCT 1972





AD-A186 566 NORTH PACIFIC OCEAN TRADEWIND REGION EAST OF HAWAII R/V 7/7
THOMAS G THOMPSON..(U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL. 1987 CONTRIB-1719
UNCLASSIFIED N00014-67-A-0103 F/G 8/3 NL

END


1·0
2·8
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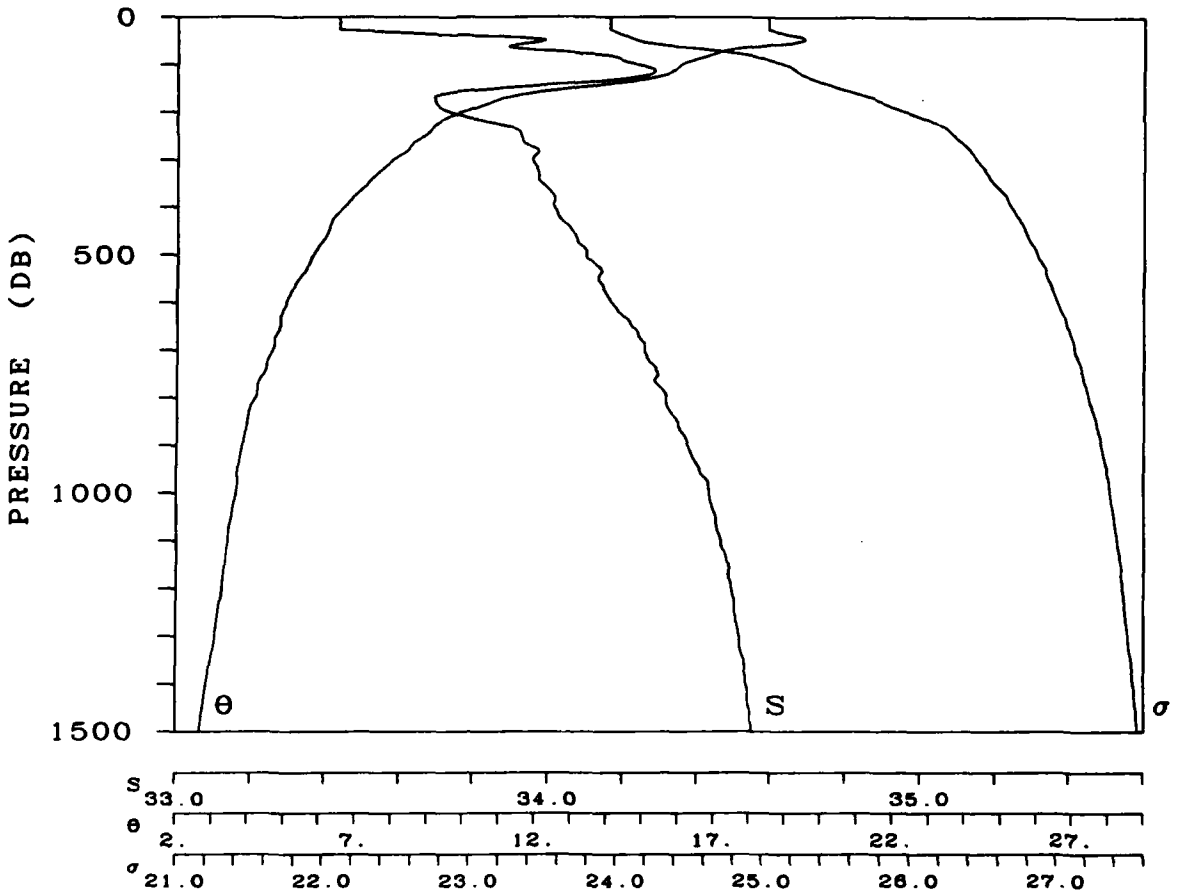
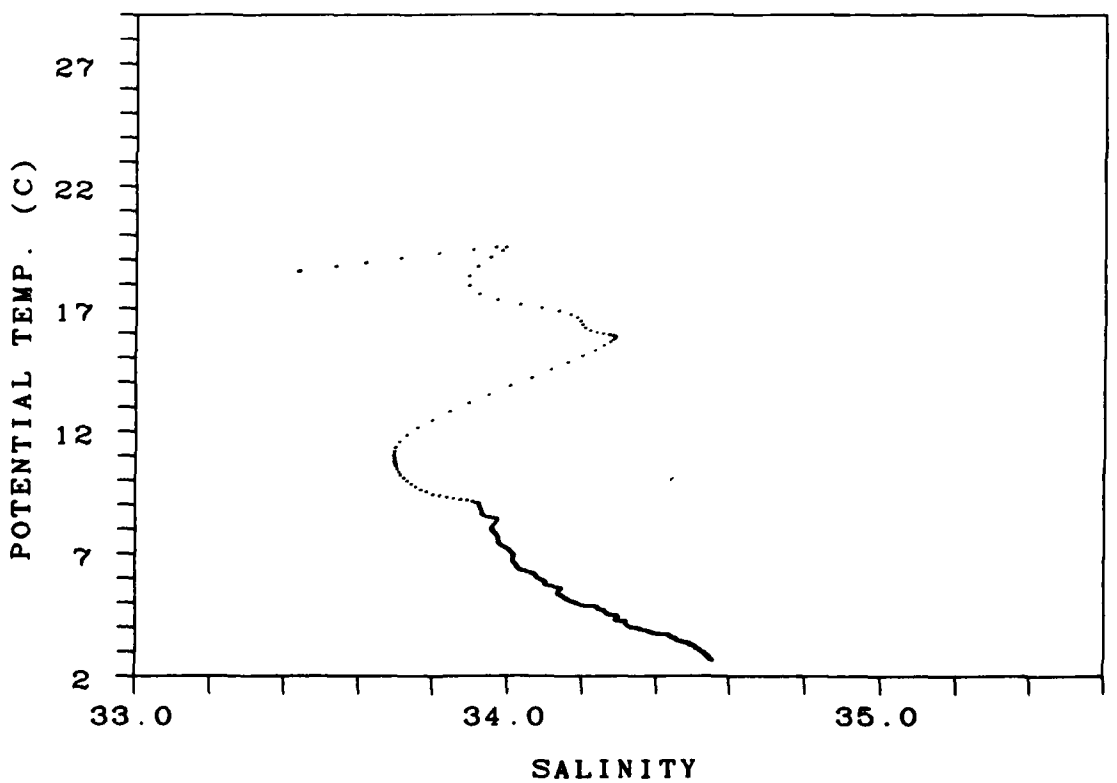
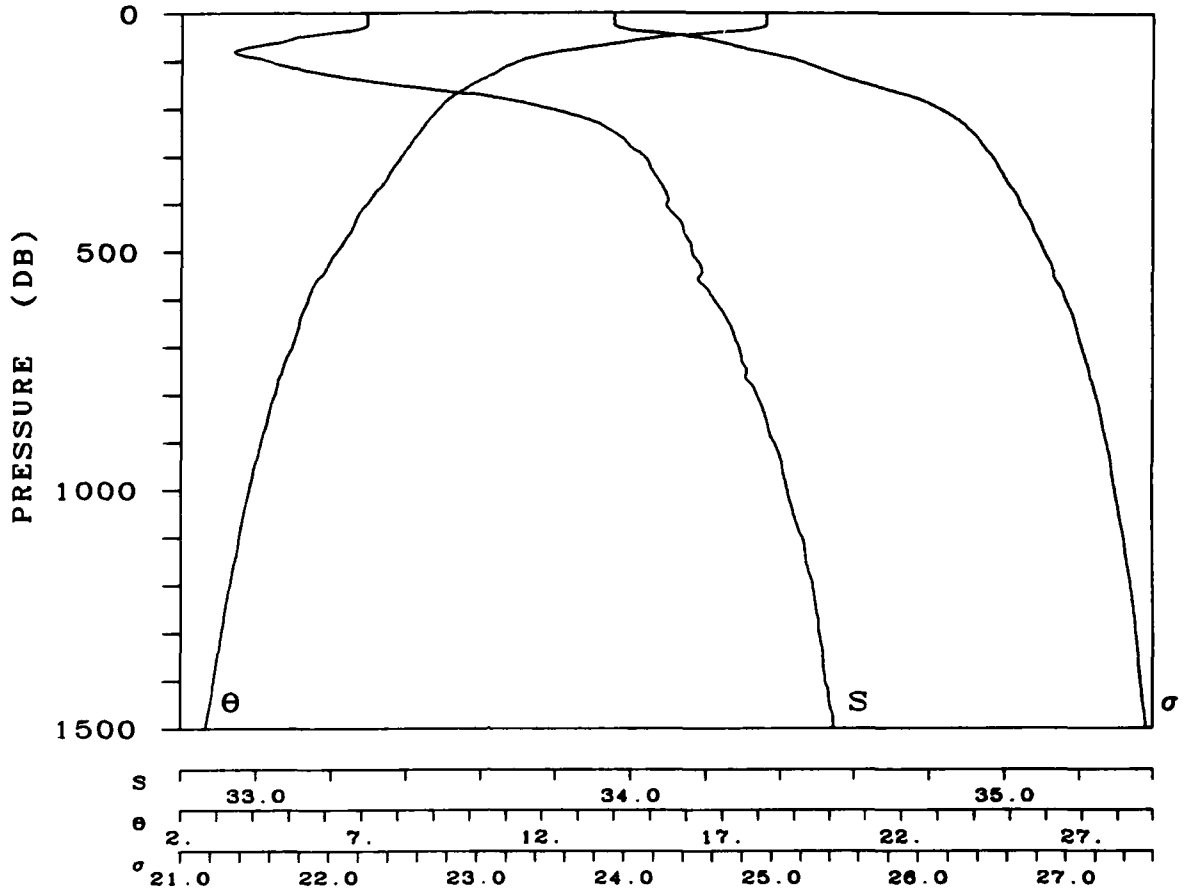
1·4
1·6

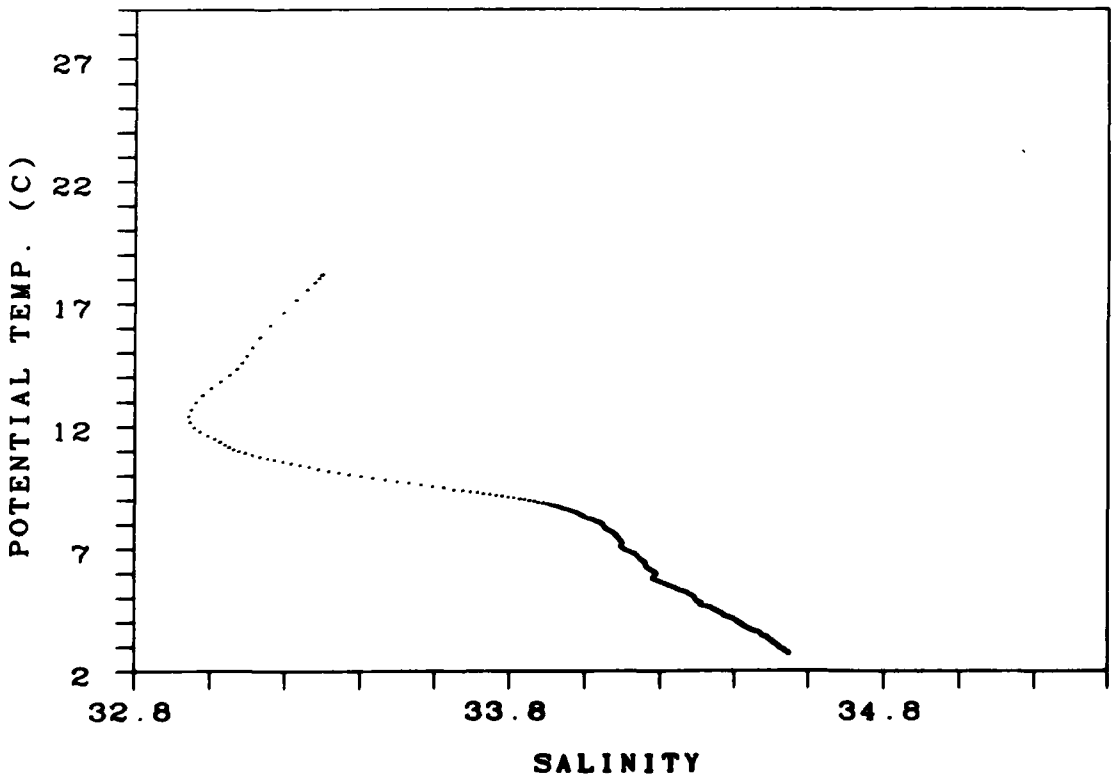
STATION 259 LAT 32-20.0 N LONG 129-56.0 W DATE 28 OCT 1972



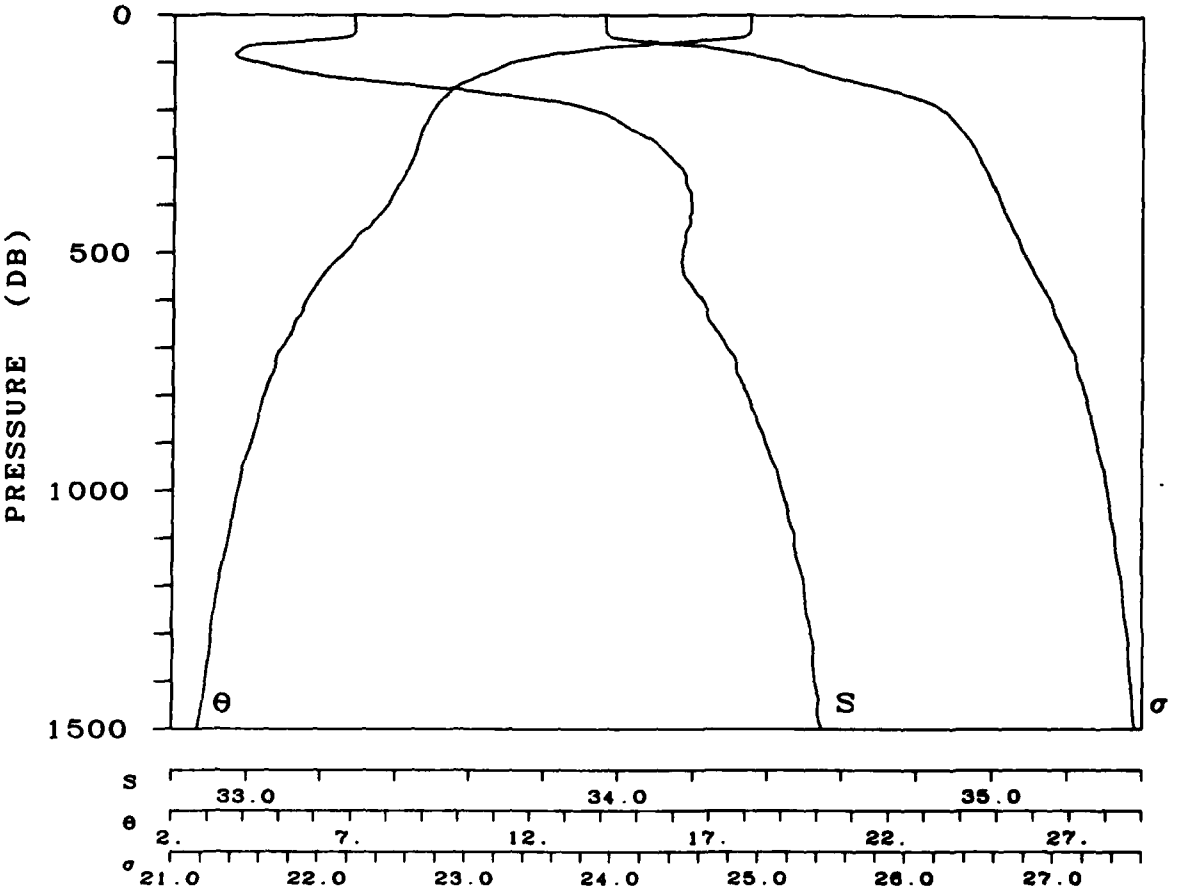


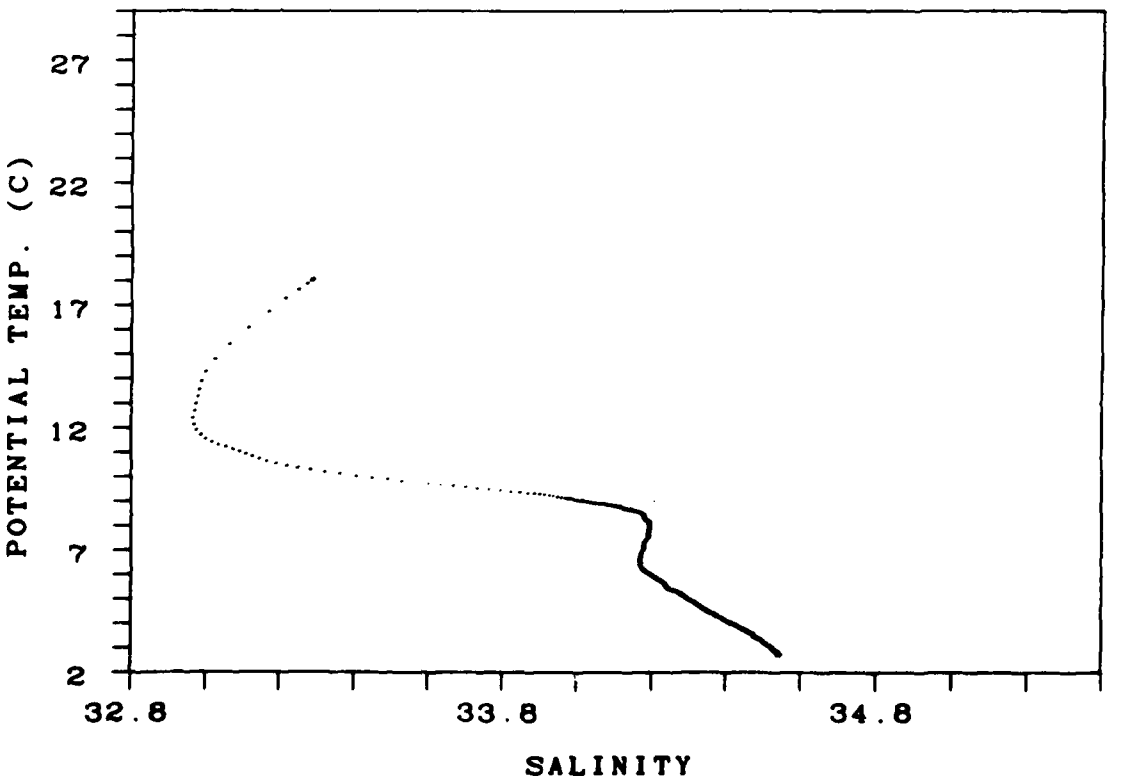
STATION 260 LAT 32-20.0 N LONG 129-40.0 W DATE 28 OCT 1972



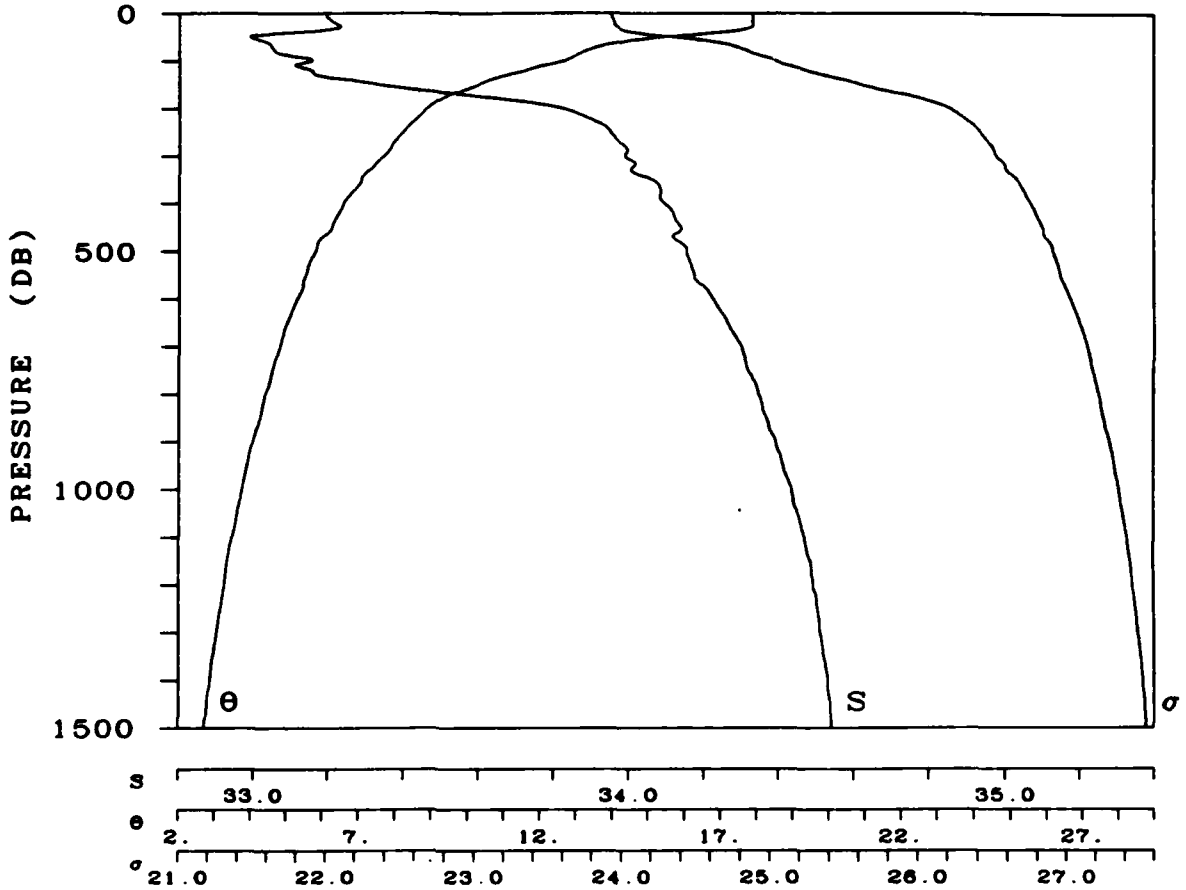


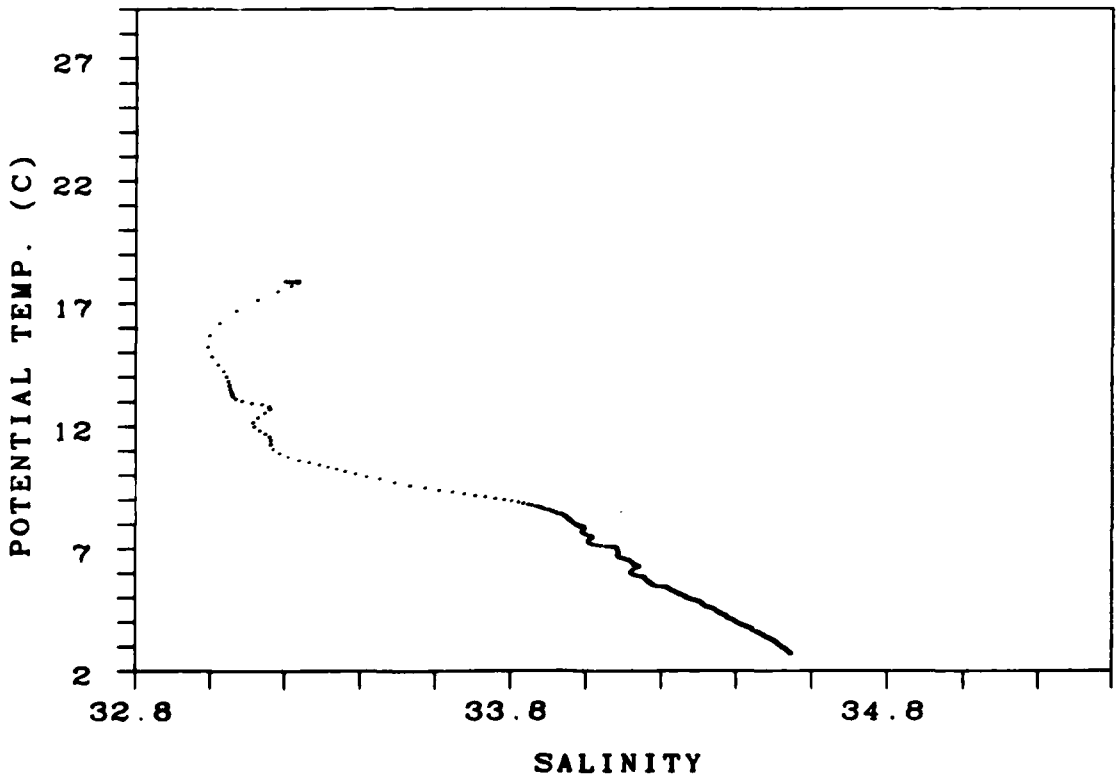
STATION 261 LAT 32-20.0 N LONG 129-20.0 W DATE 28 OCT 1972





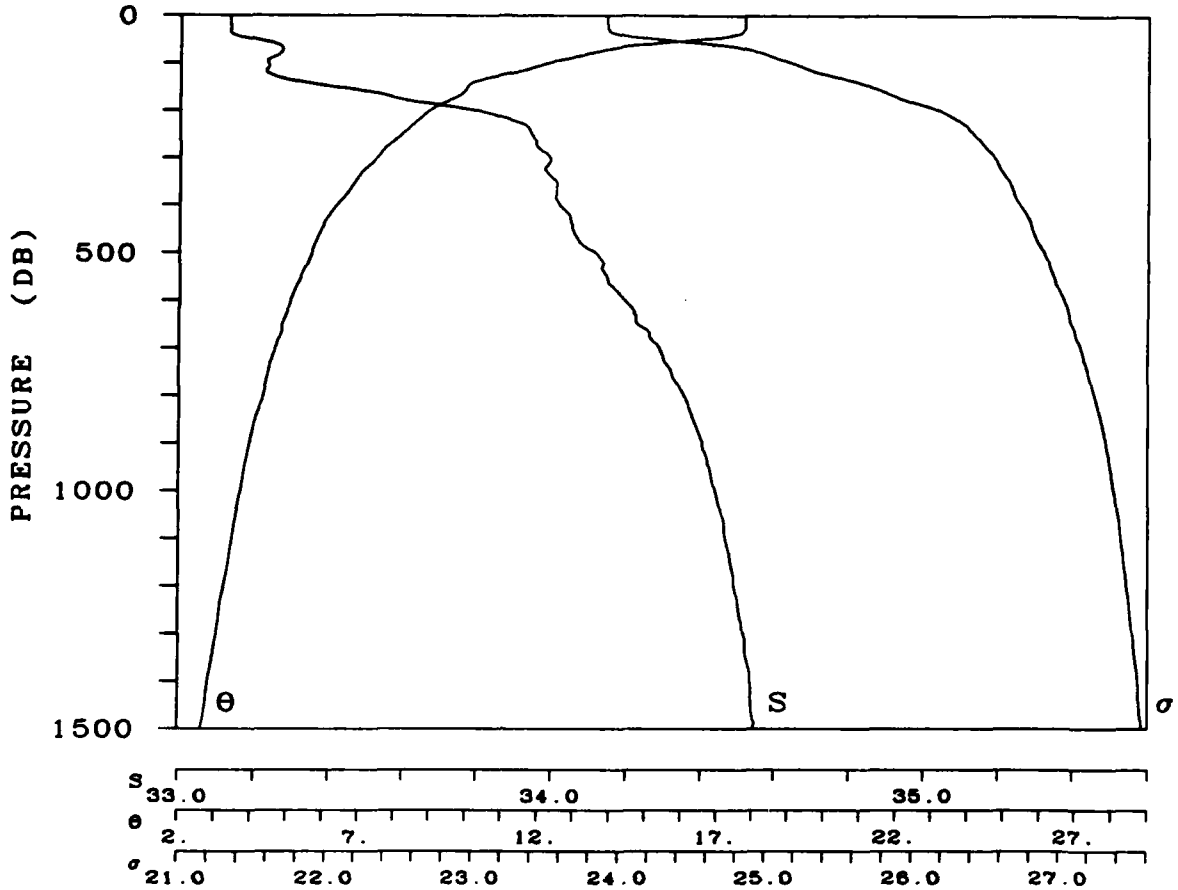
STATION 262 LAT 32-20.0 N LONG 128-57.0 W DATE 28 OCT 1972

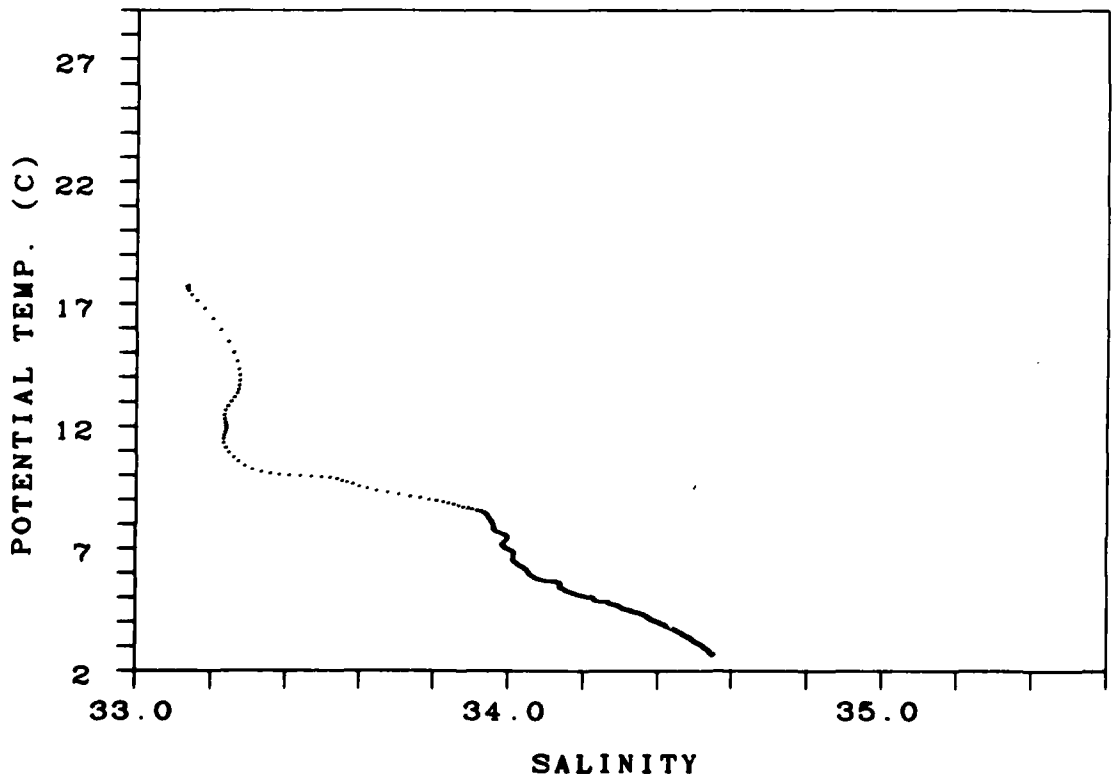




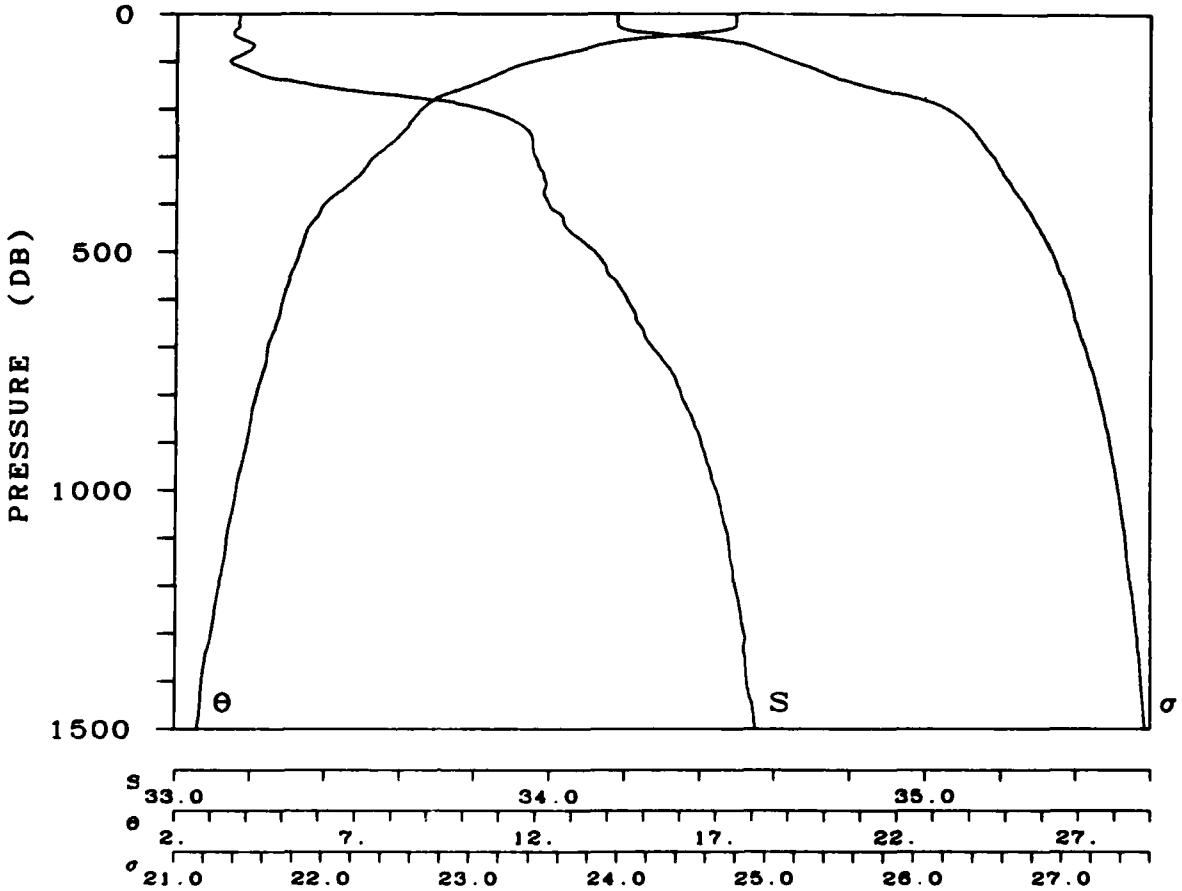
562

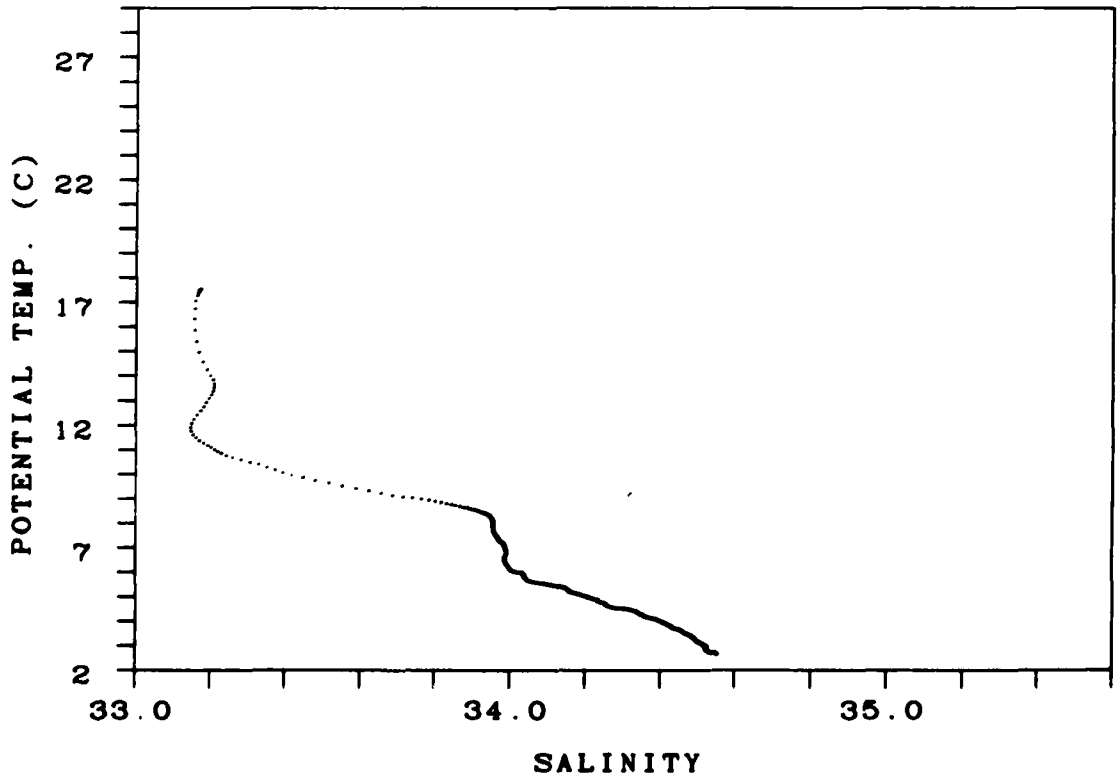
STATION 263 LAT 32-19.0 N LONG 128-41.0 W DATE 28 OCT 1972





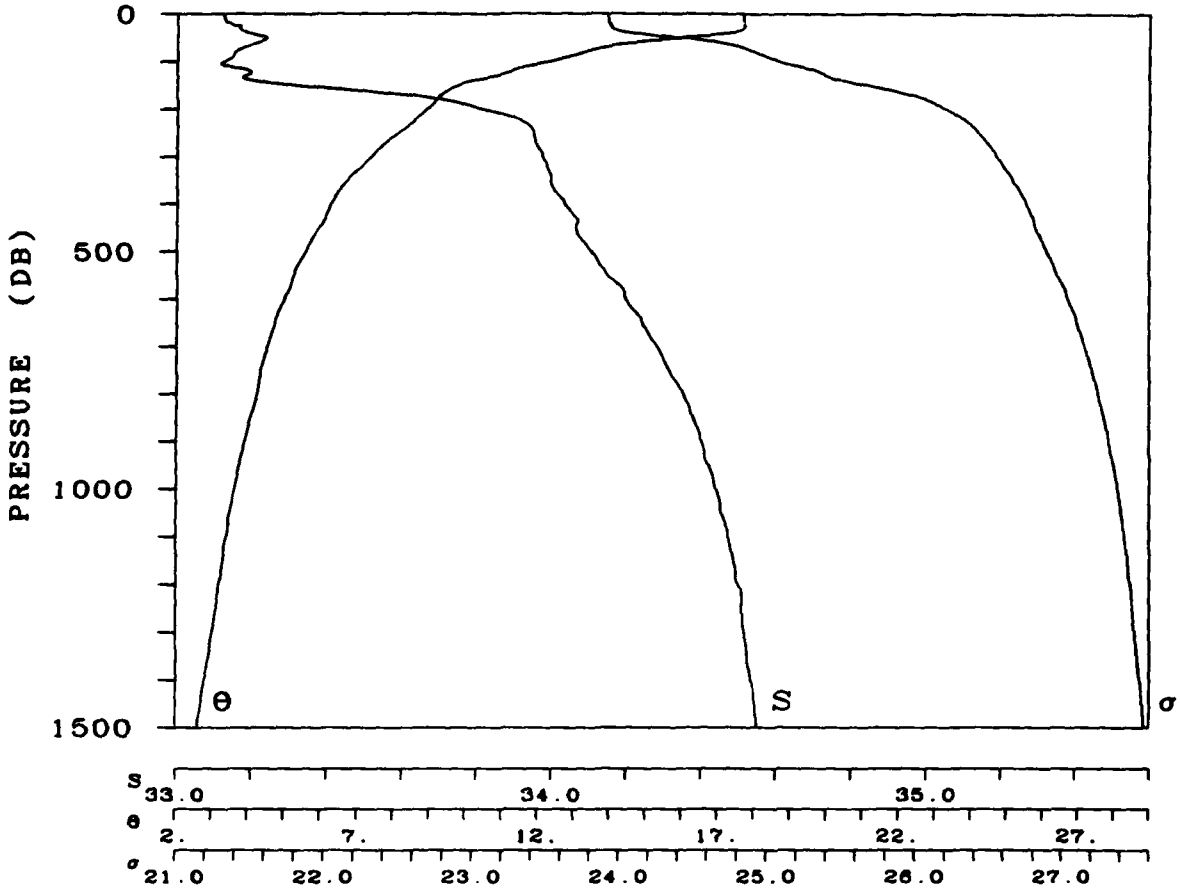
STATION 264 LAT 32-20.0 N LONG 126-20.0 W DATE 28 OCT 1972

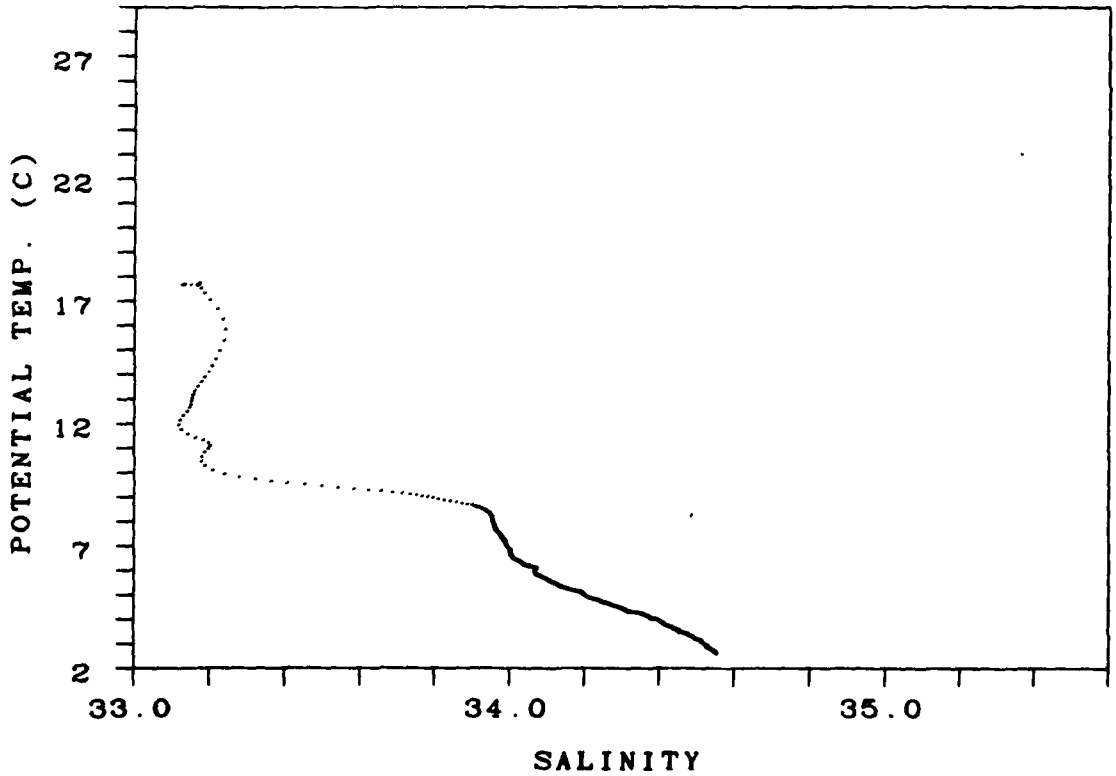




564

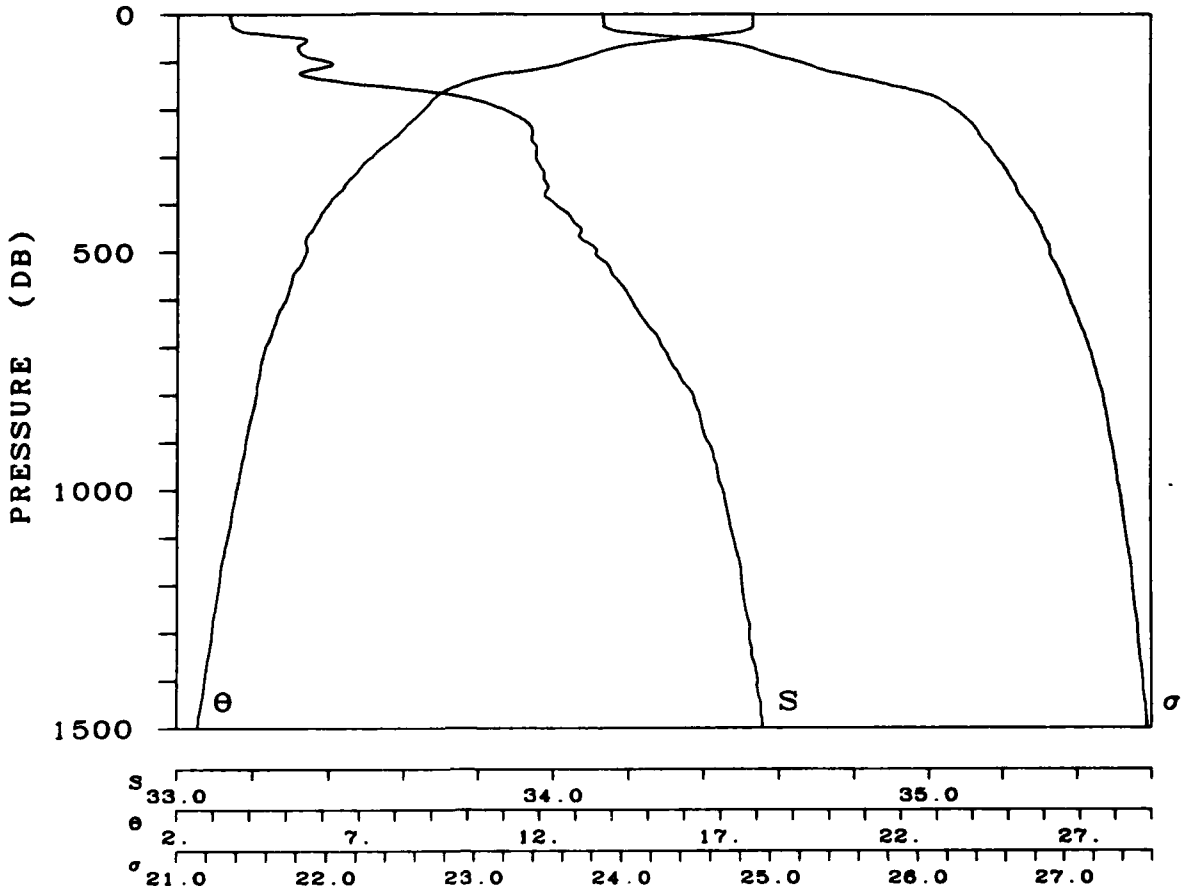
STATION 265 LAT 32-21.0 N LONG 128- .0 W DATE 28 OCT 1972

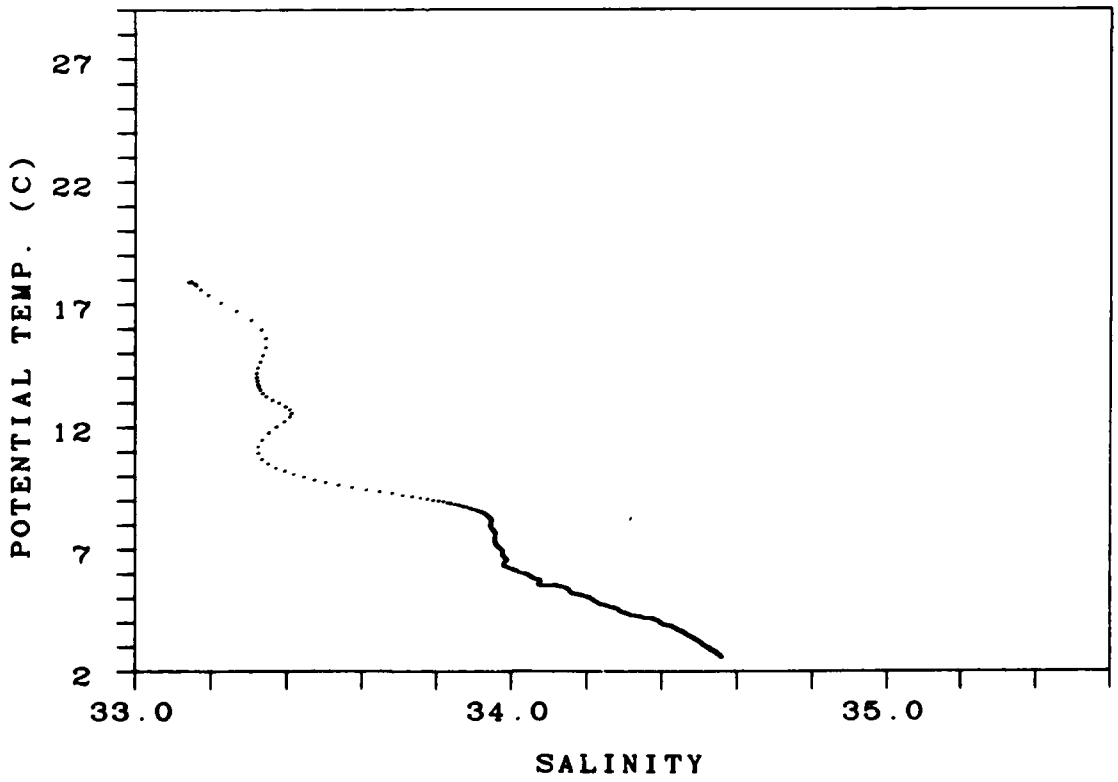




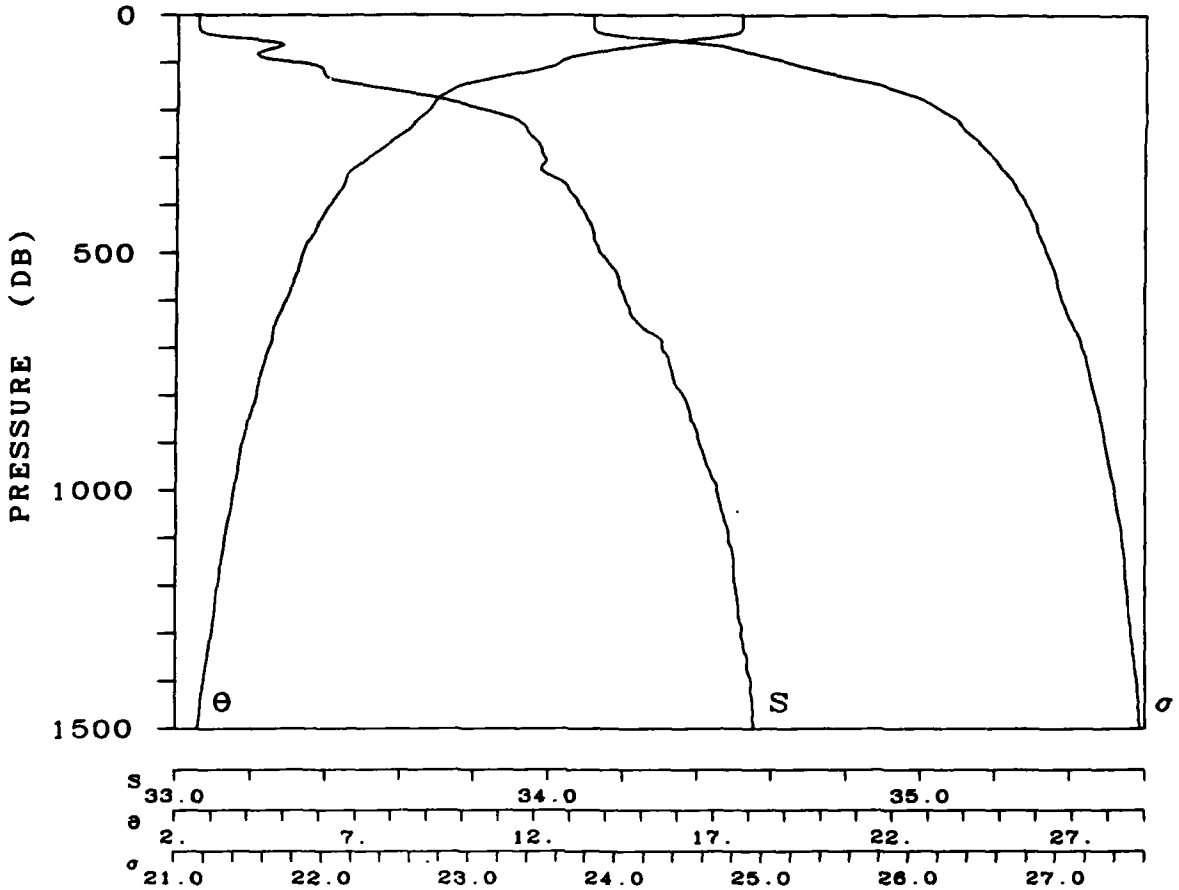
565

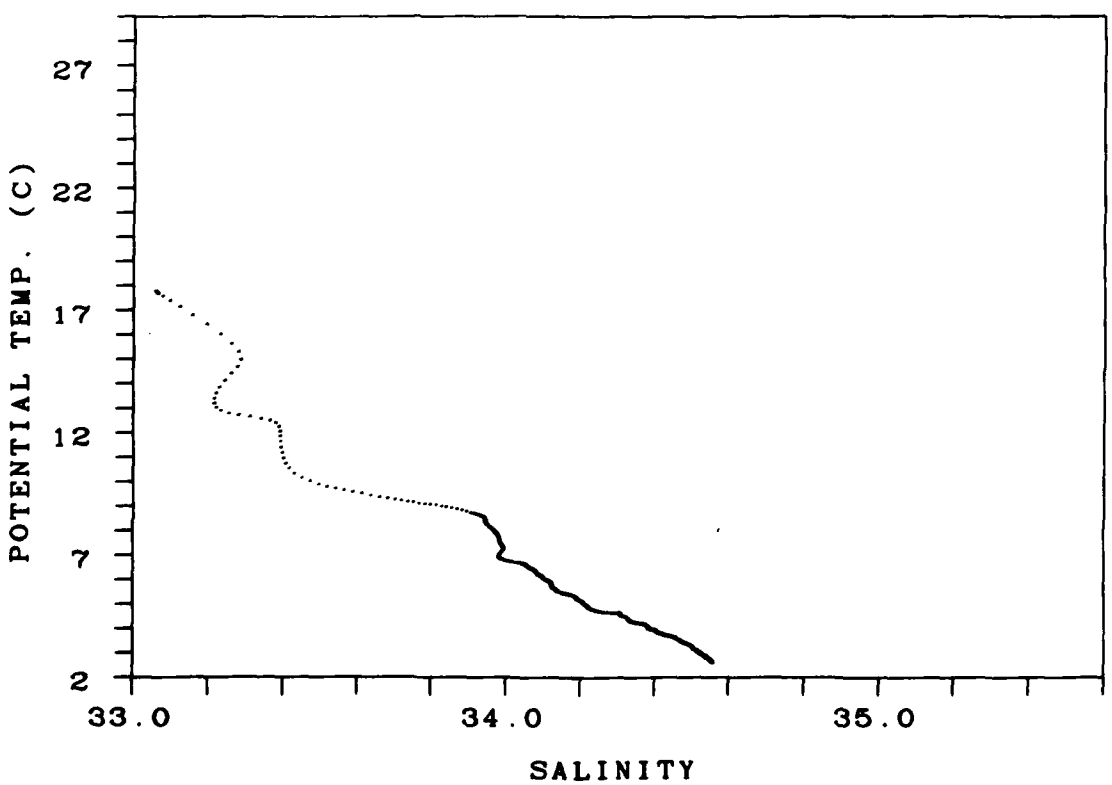
STATION 266 LAT 32-21.0 N LONG 127-41.0 W DATE 28 OCT 1972



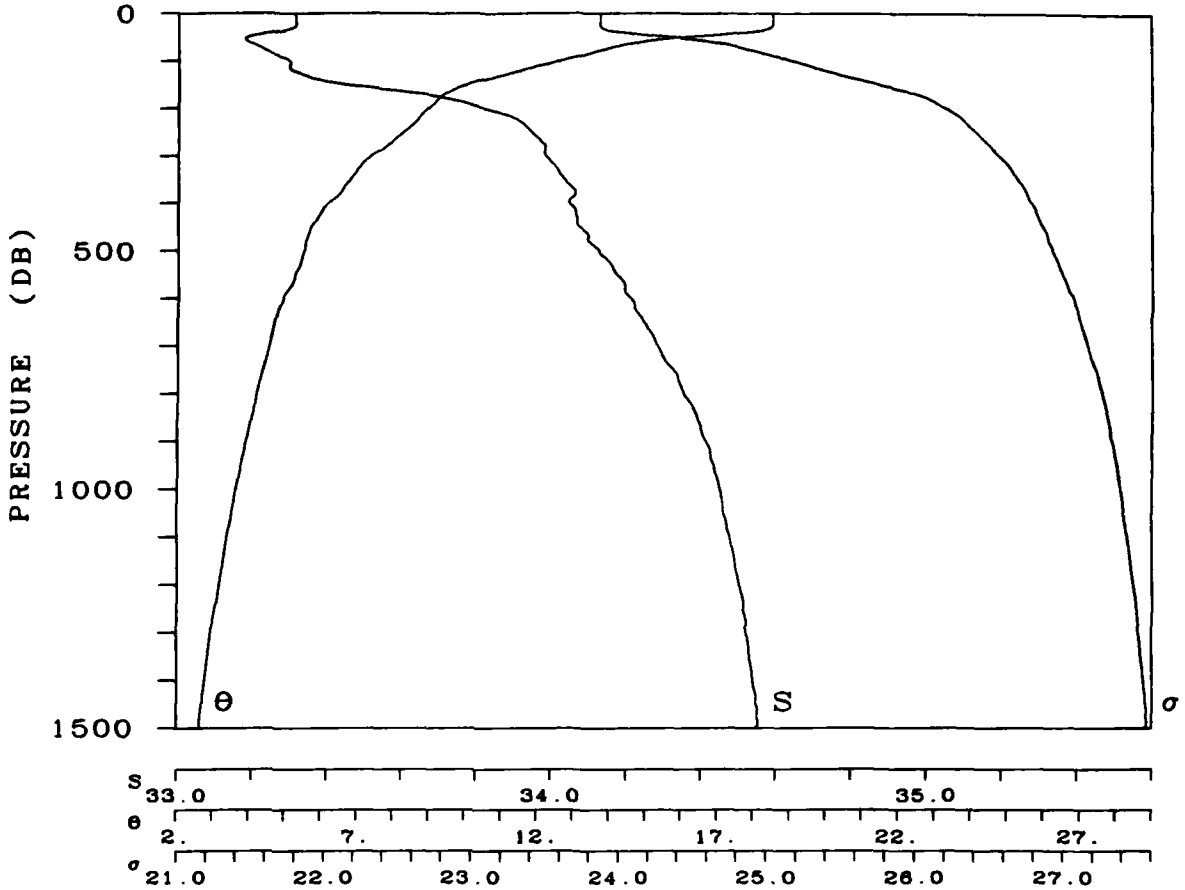


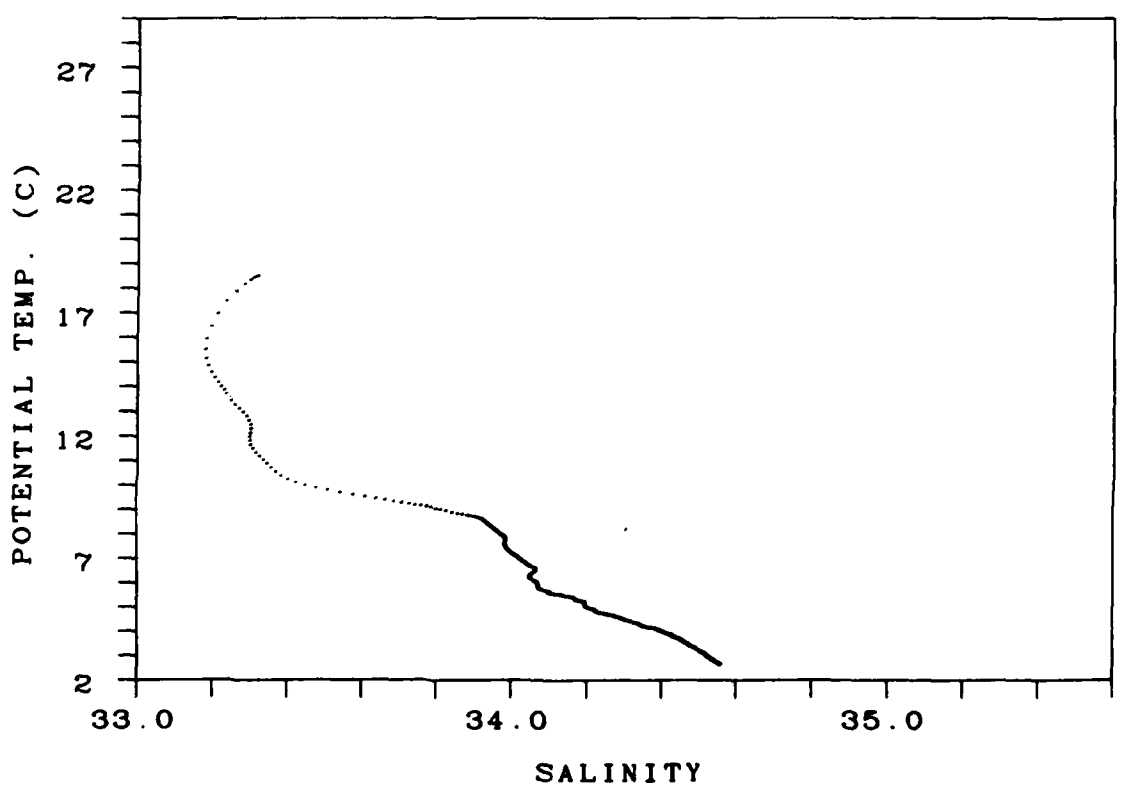
STATION 267 LAT 32-21.0 N LONG 127-20.0 W DATE 29 OCT 1972



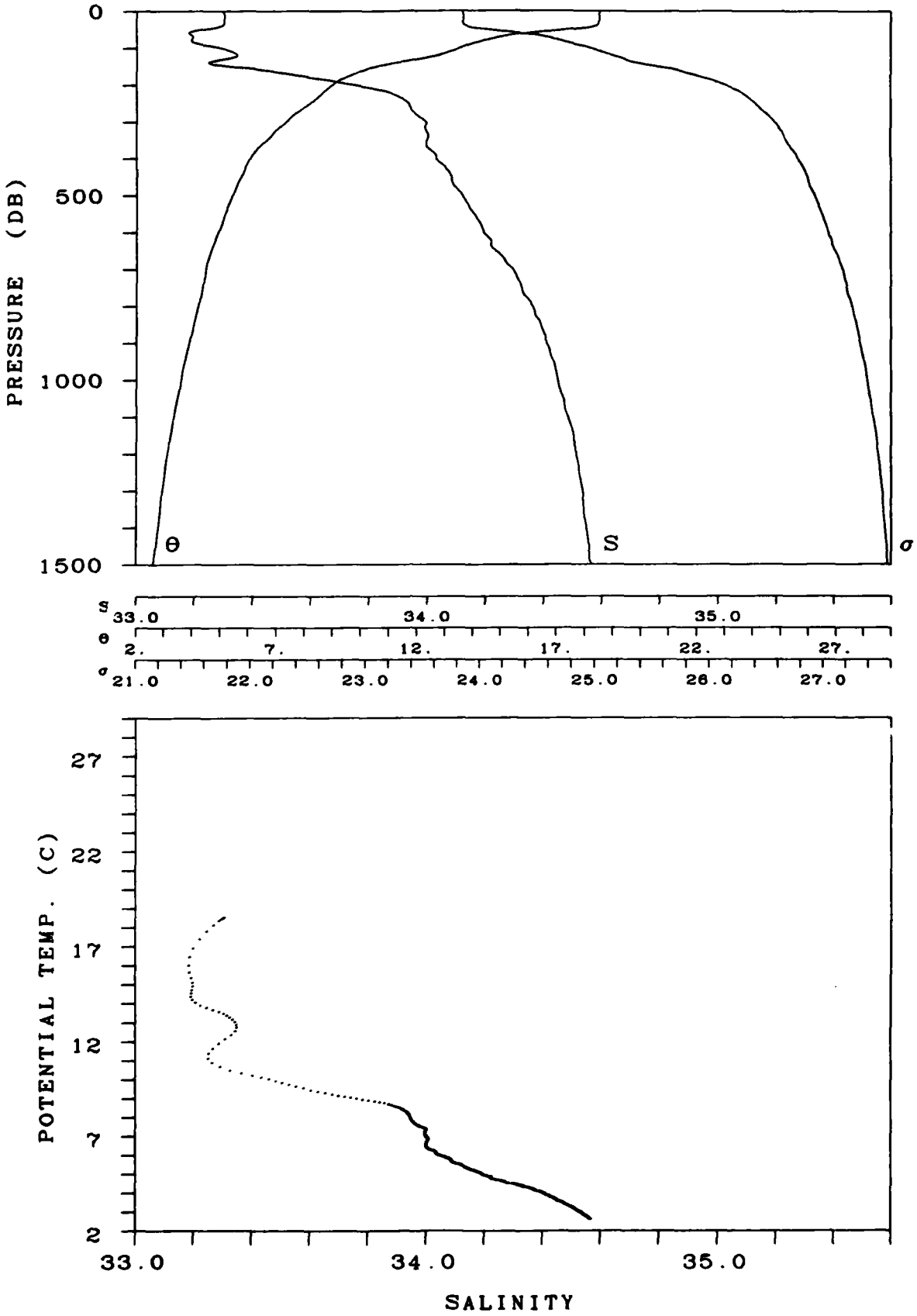


STATION 268 LAT 32-20.0 N LONG 127- .0 W DATE 29 OCT 1972

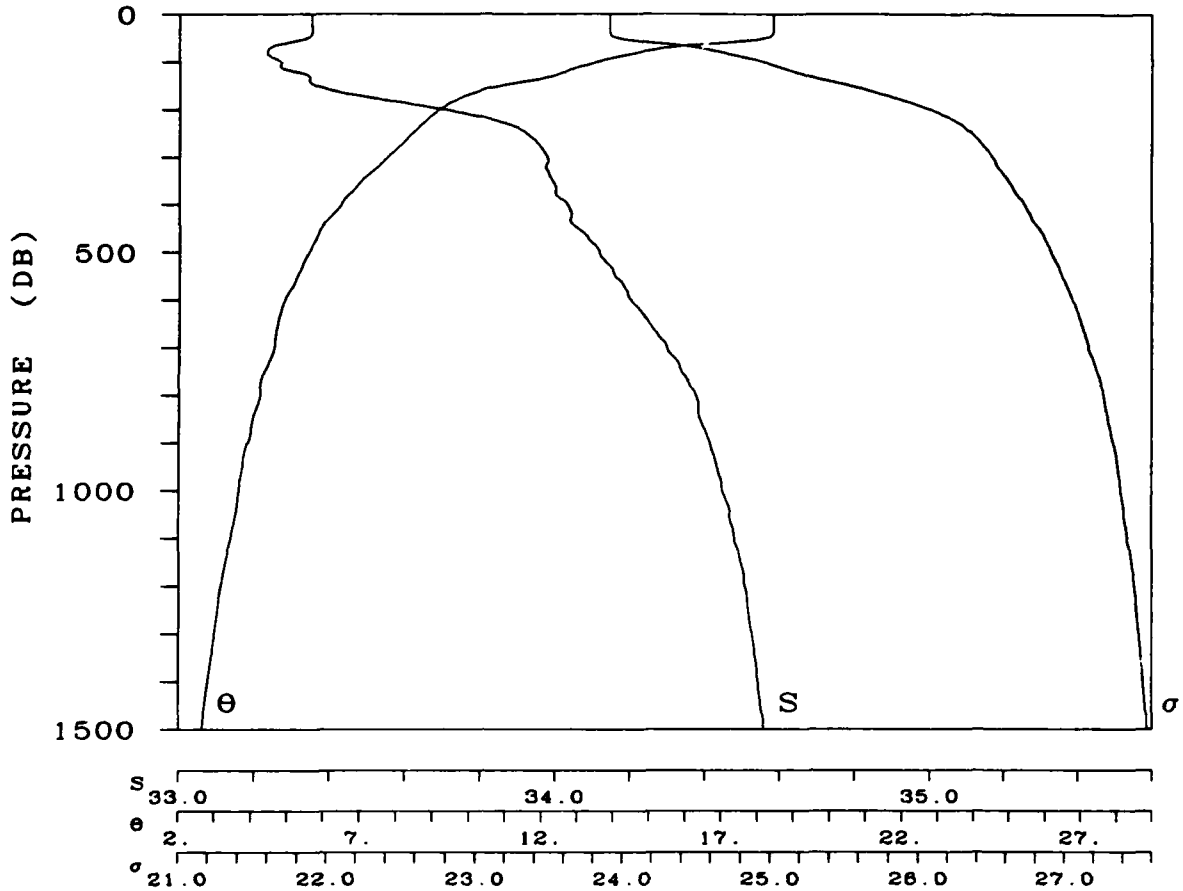


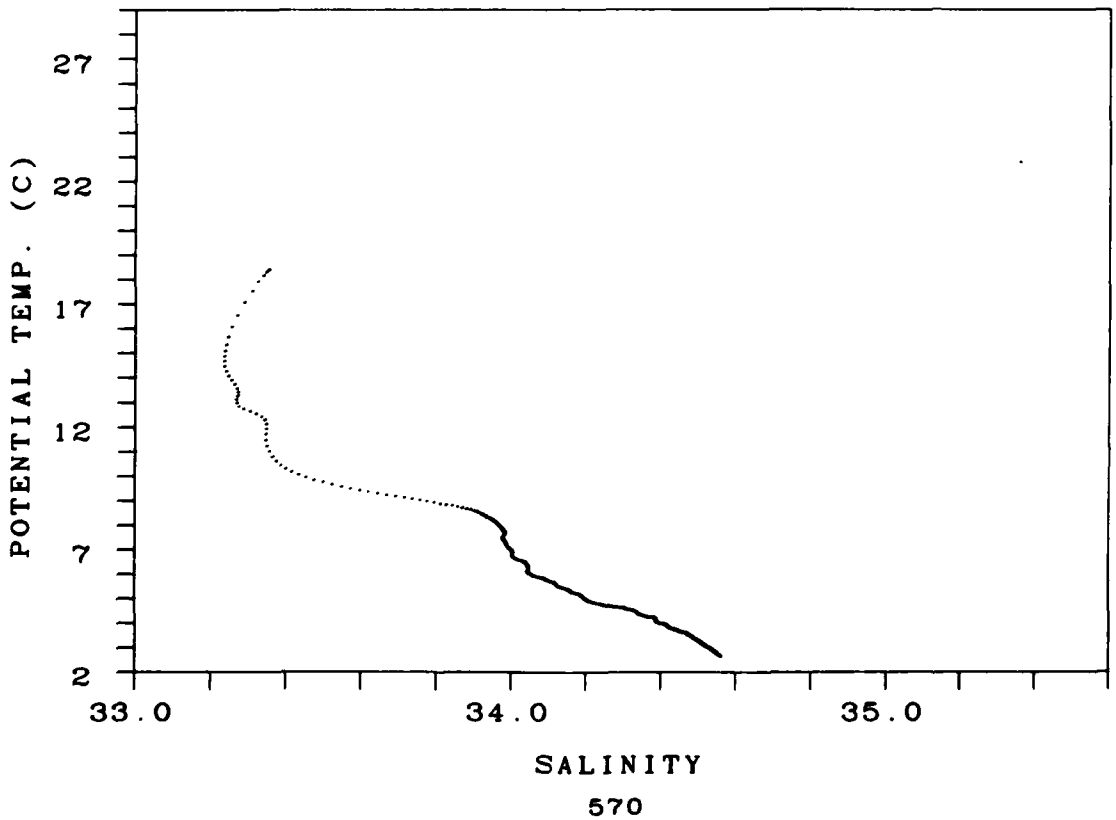


STATION 269 LAT 32-26.0 N LONG 126-40.0 W DATE 29 OCT 1972

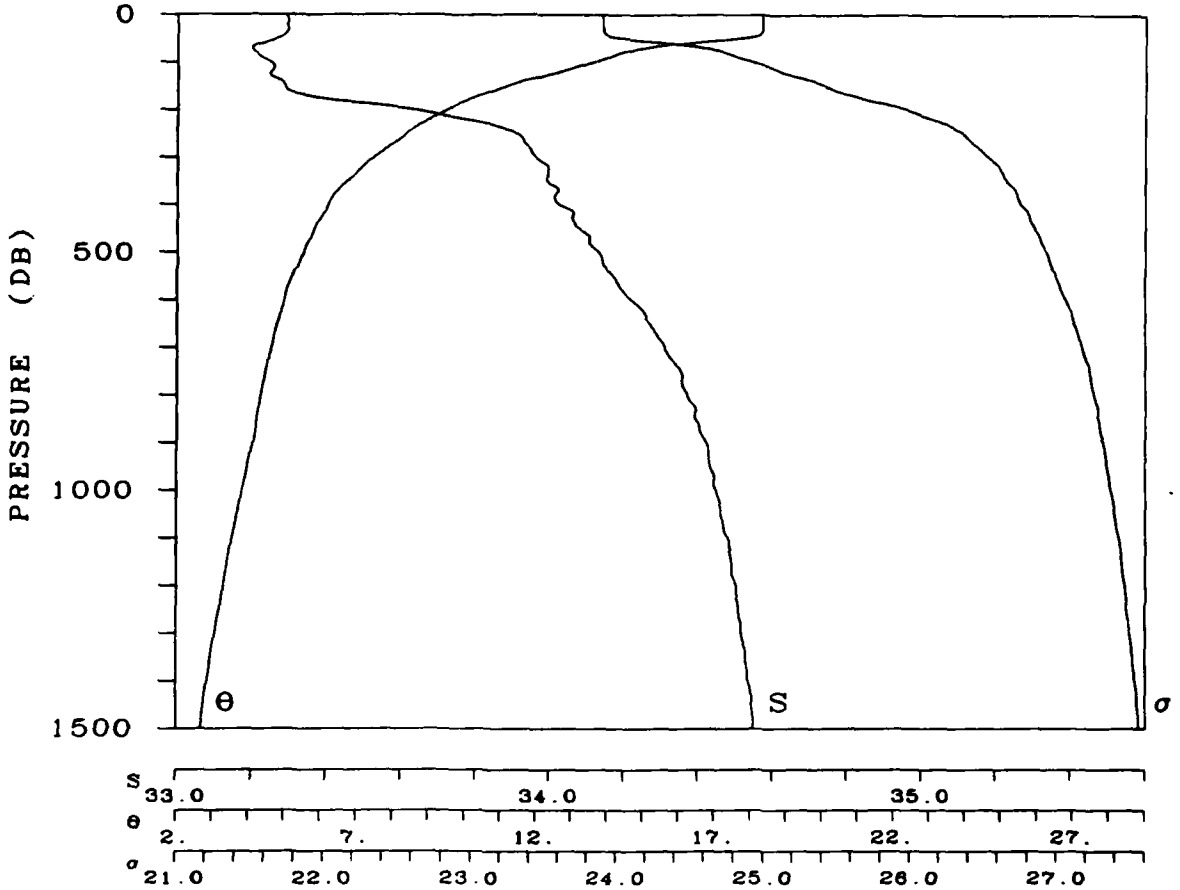


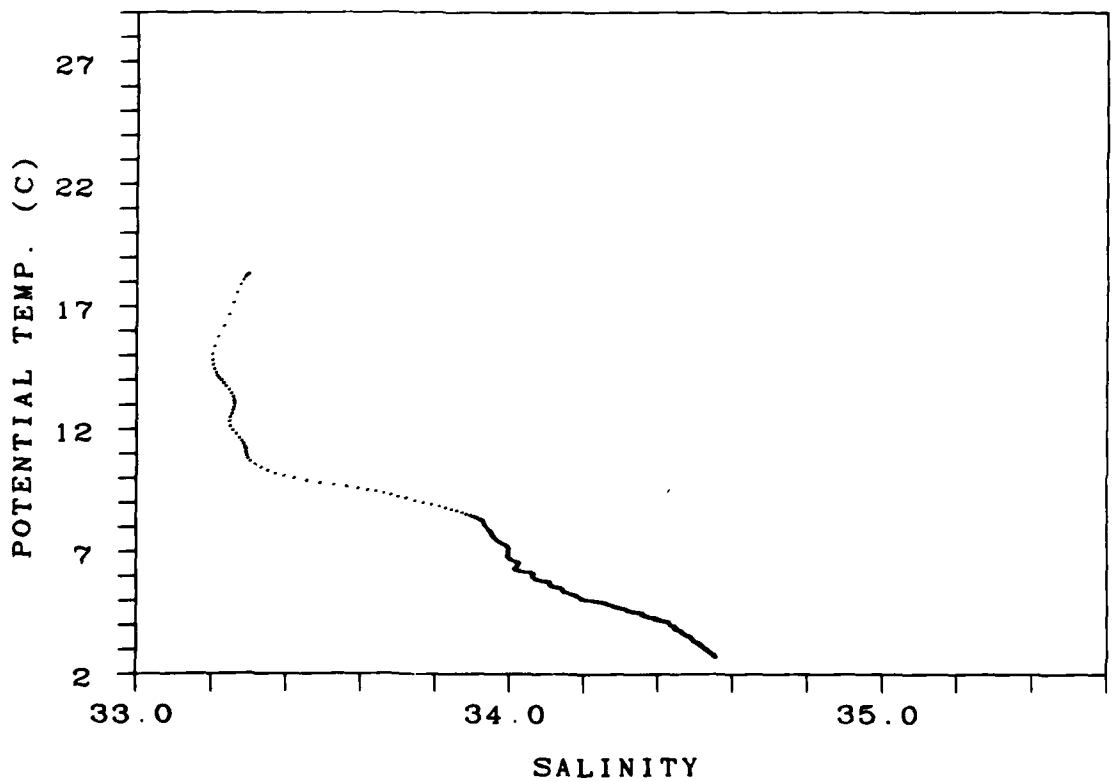
STATION 270 LAT 32-20.0 N LONG 126-19.0 W DATE 29 OCT 1972



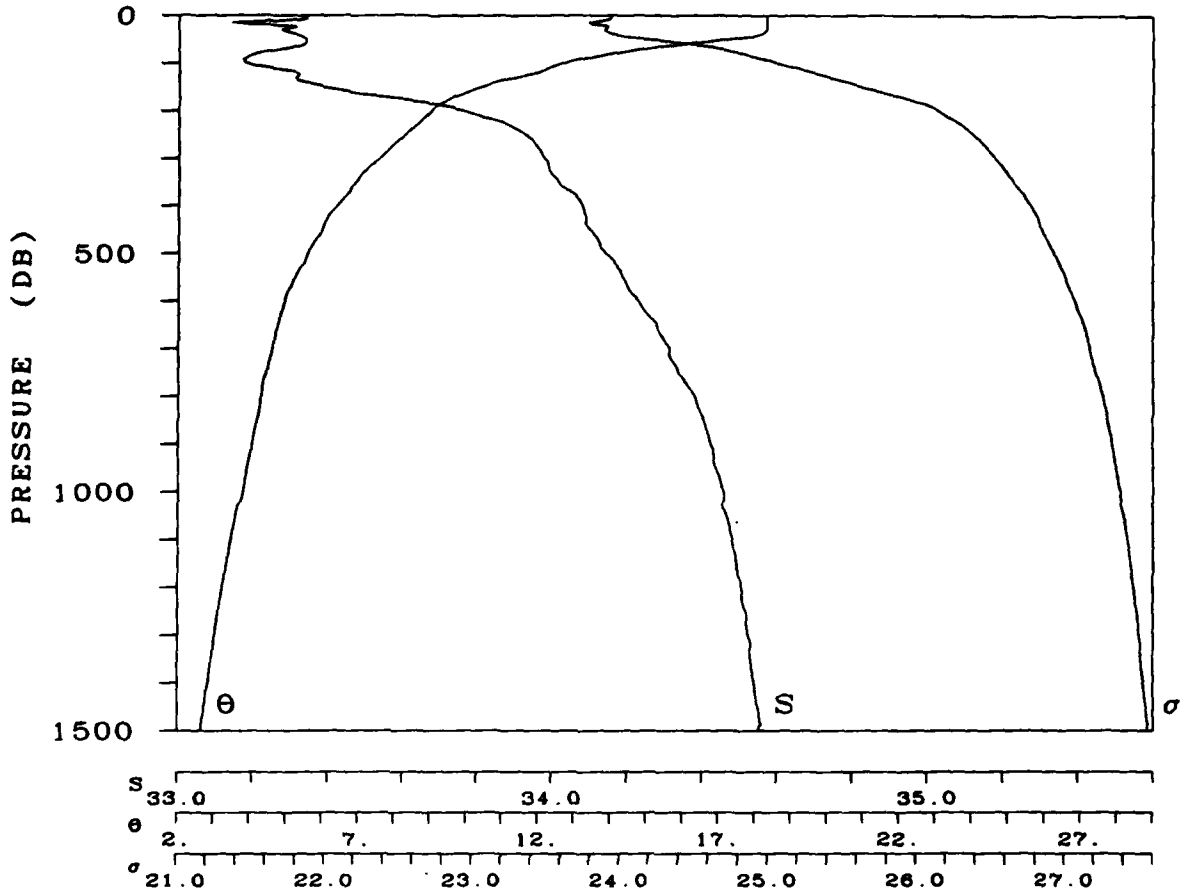


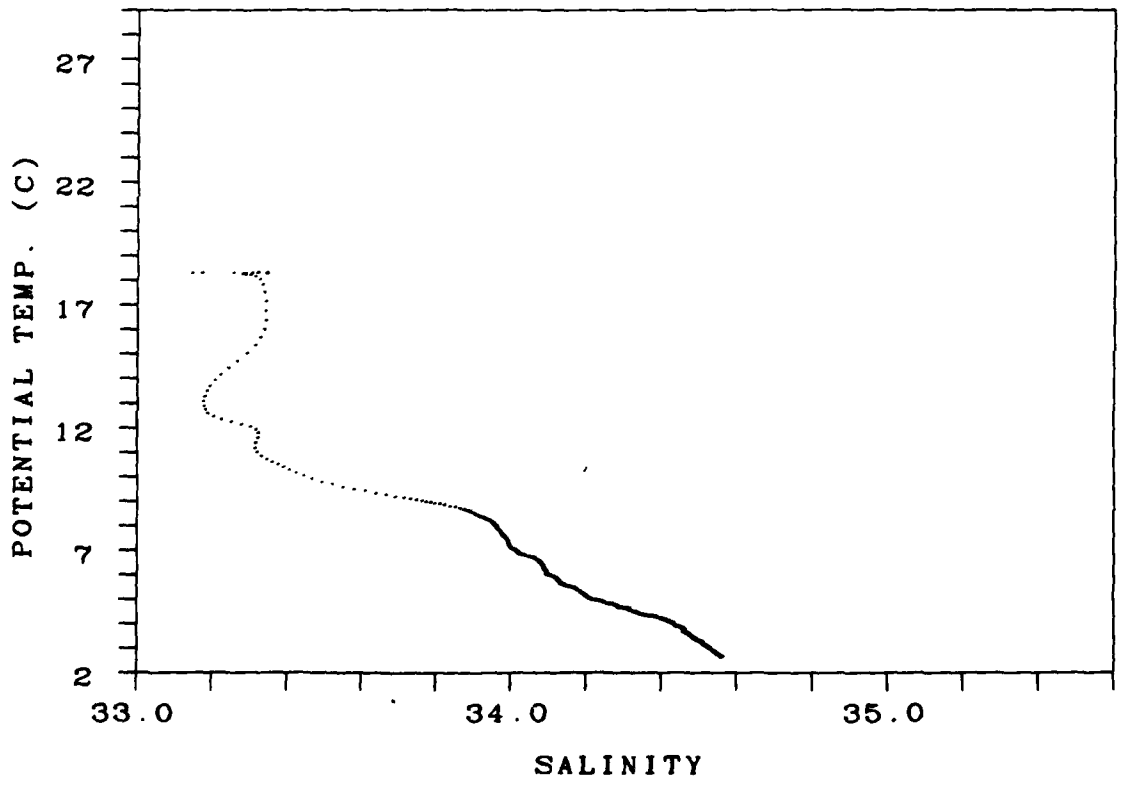
STATION 271 LAT 32-20.0 N LONG 126- .0 W DATE 29 OCT 1972



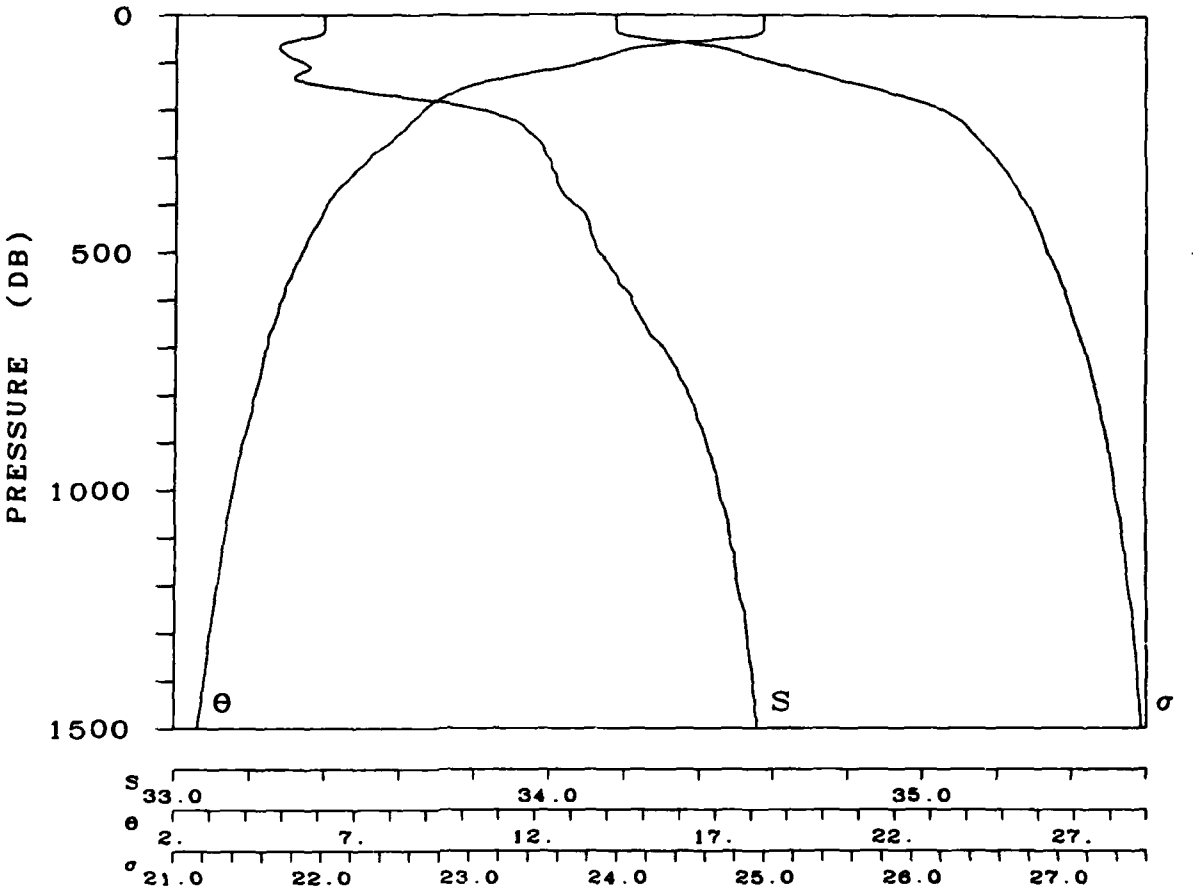


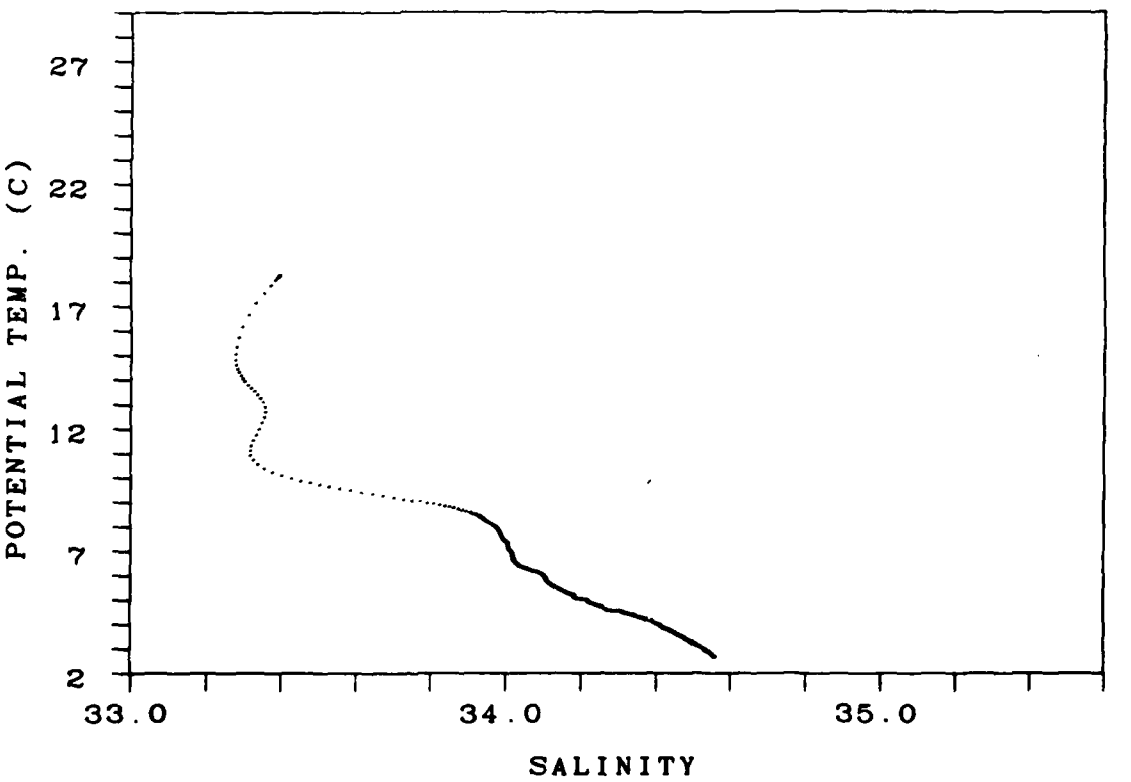
STATION 272 LAT 32-20.0 N LONG 125-40.0 W DATE 29 OCT 1972



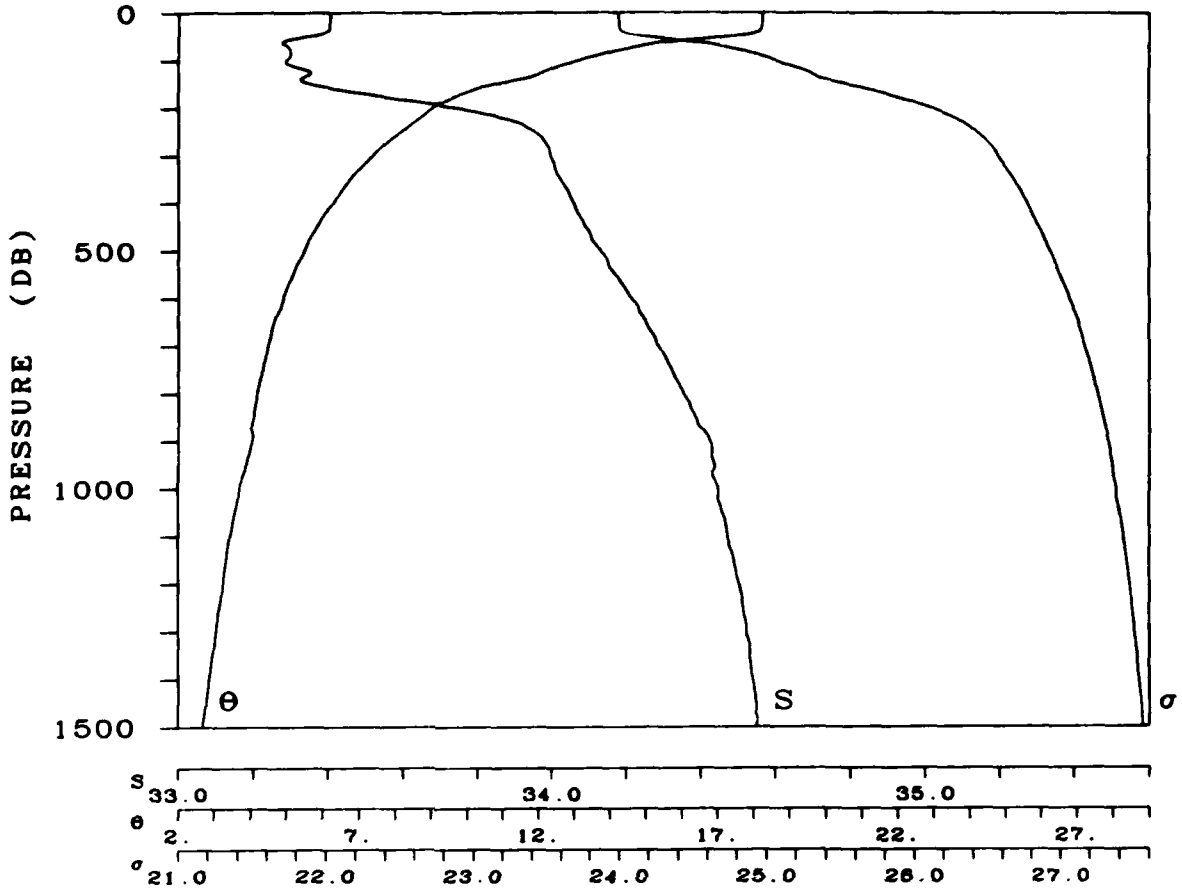


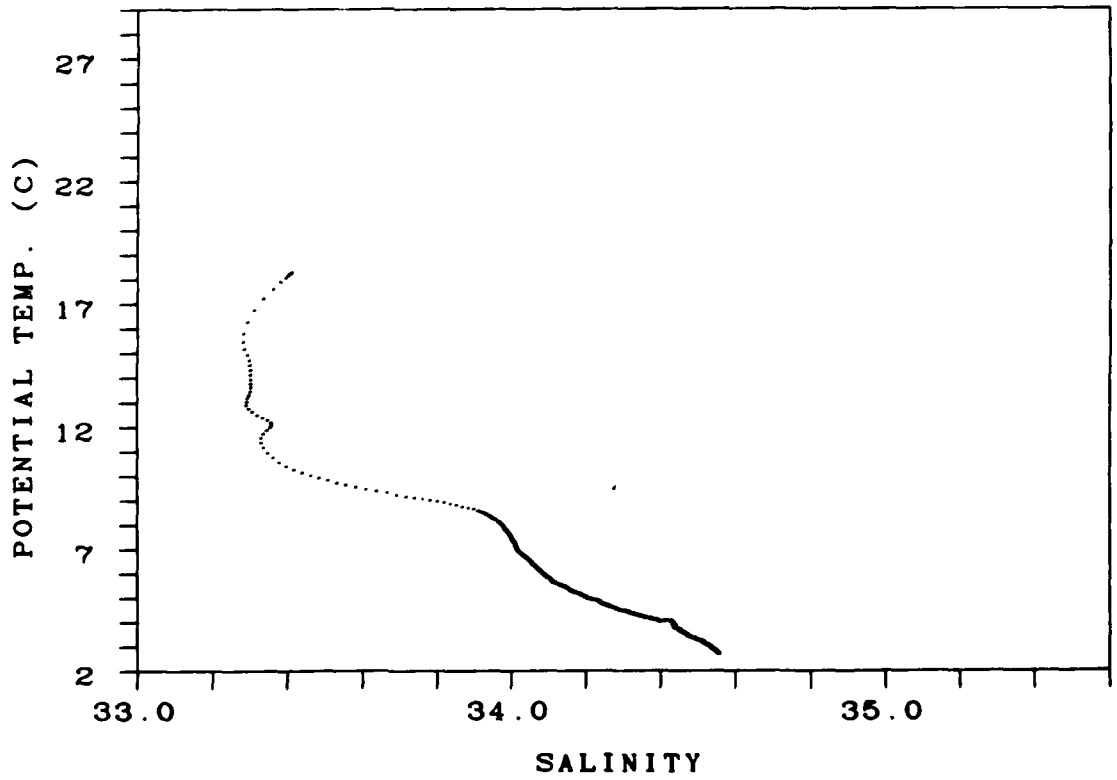
STATION 273 LAT 32-20.0 N LONG 125-21.0 W DATE 29 OCT 1972



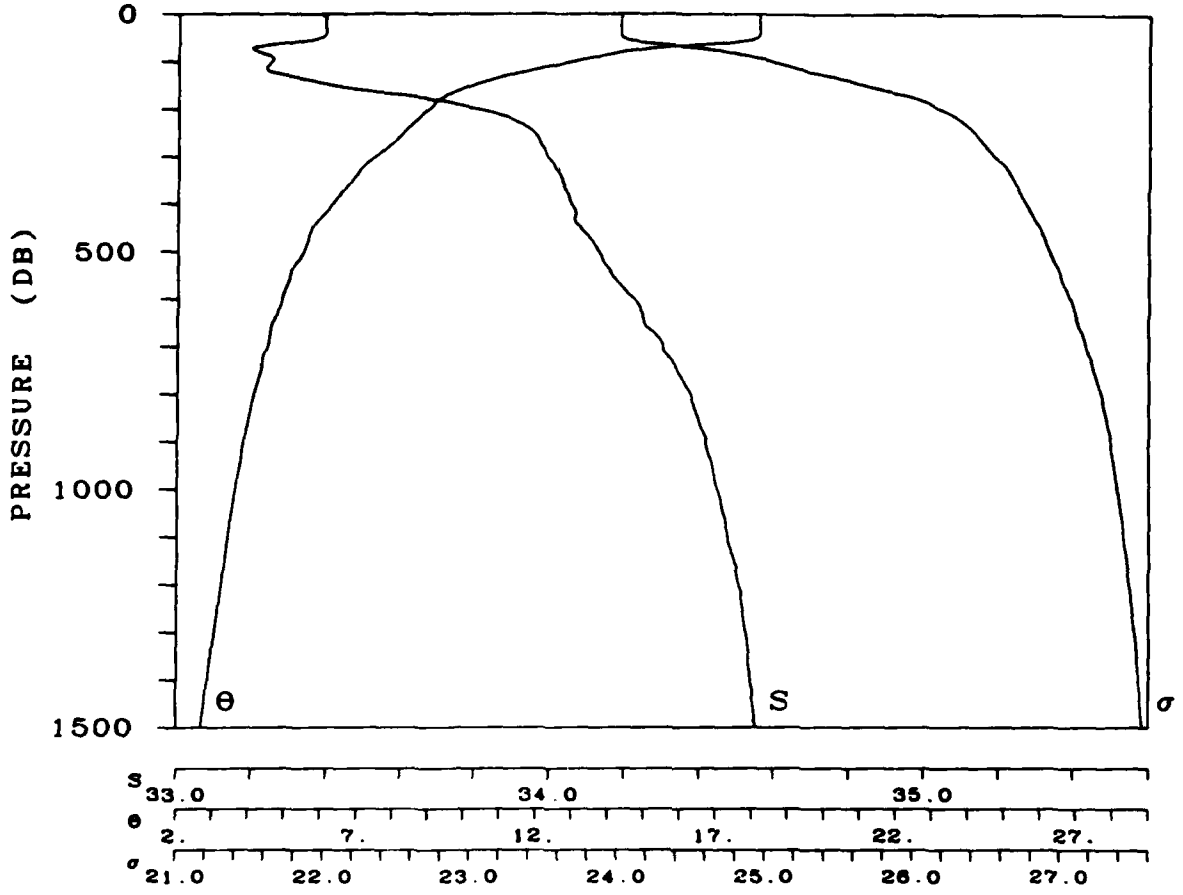


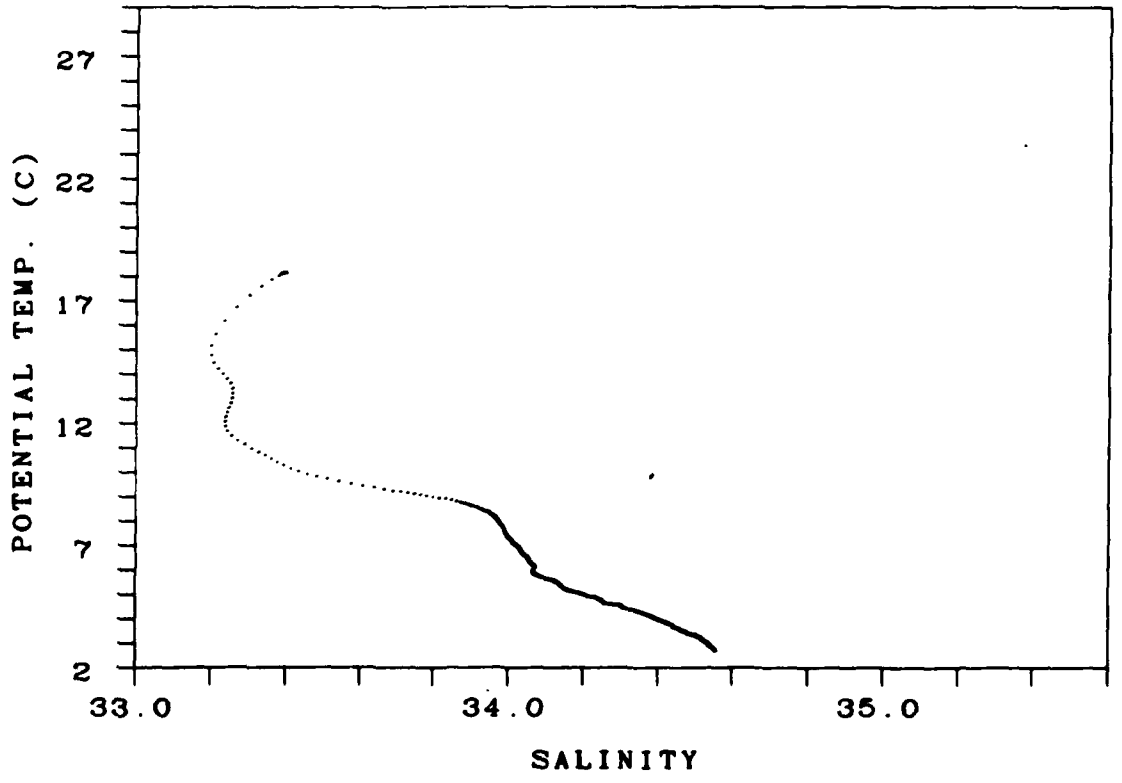
STATION 274 LAT 32-22.0 N LONG 124-57.0 W DATE 29 OCT 1972



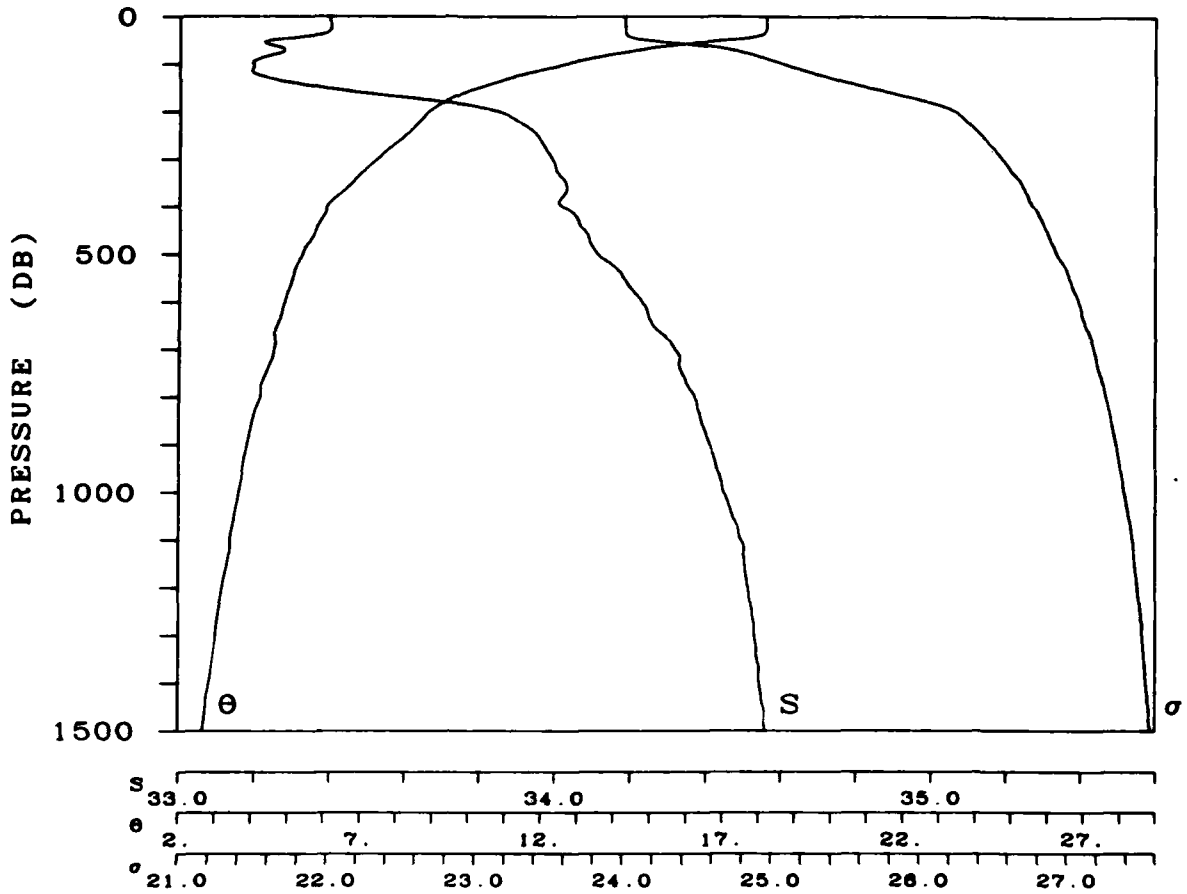


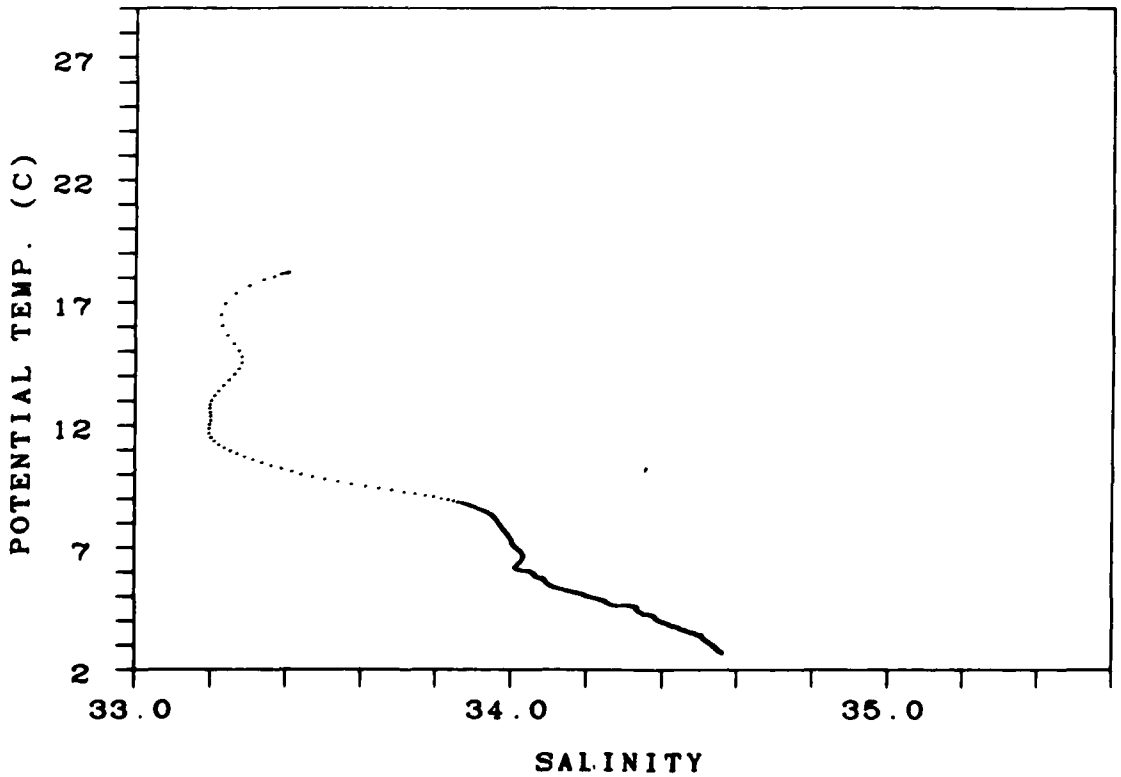
STATION 275 LAT 32-20.0 N LONG 124-39.0 W DATE 30 OCT 1972



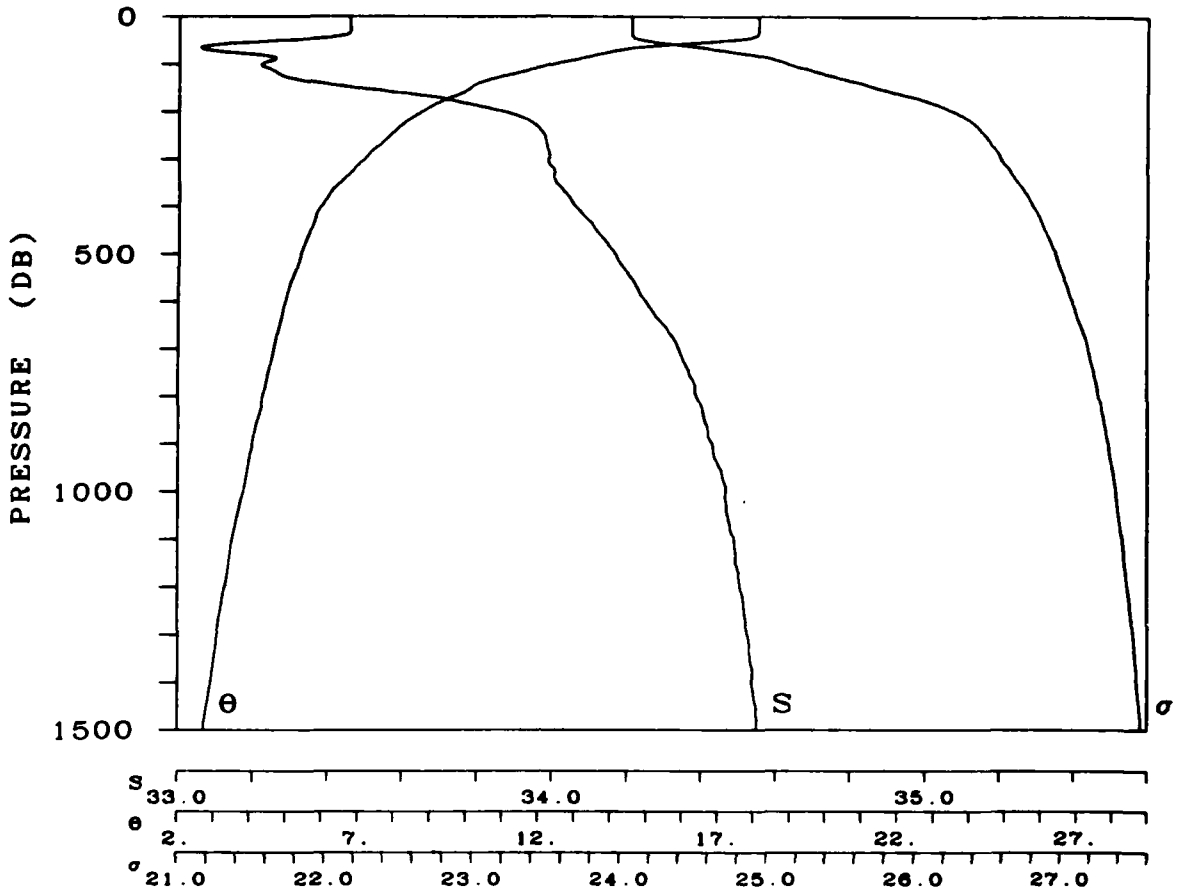


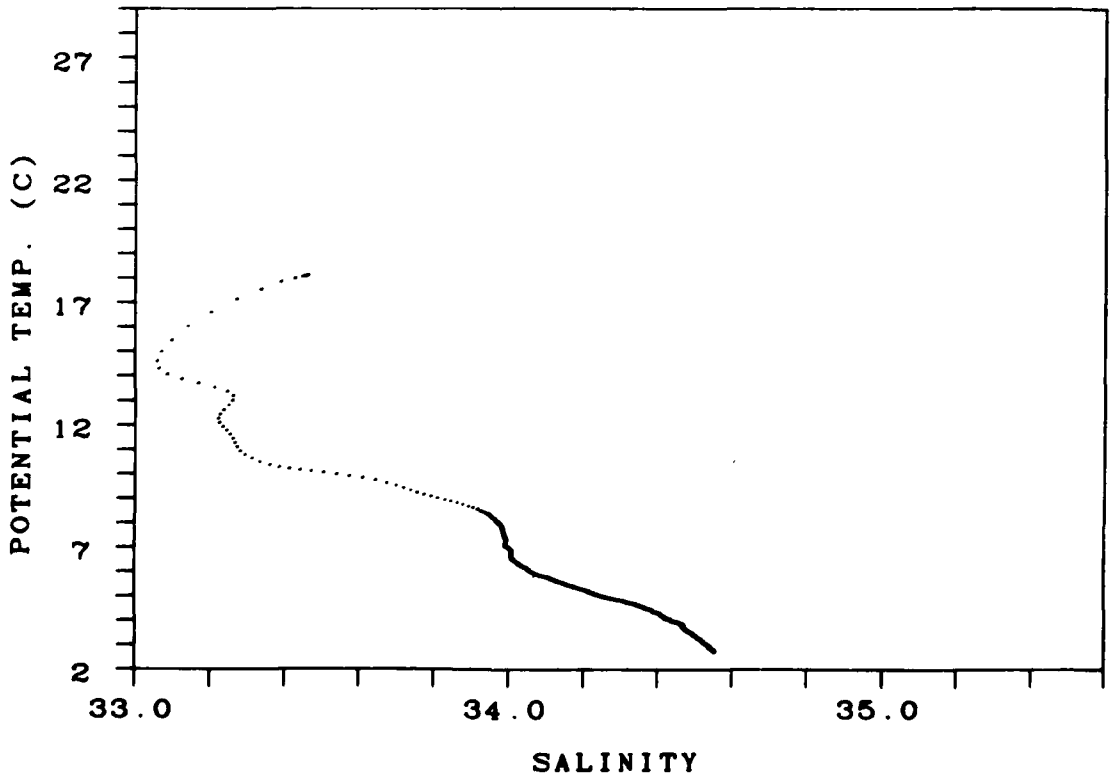
STATION 276 LAT 32-21.0 N LONG 124-20.0 W DATE 30 OCT 1972



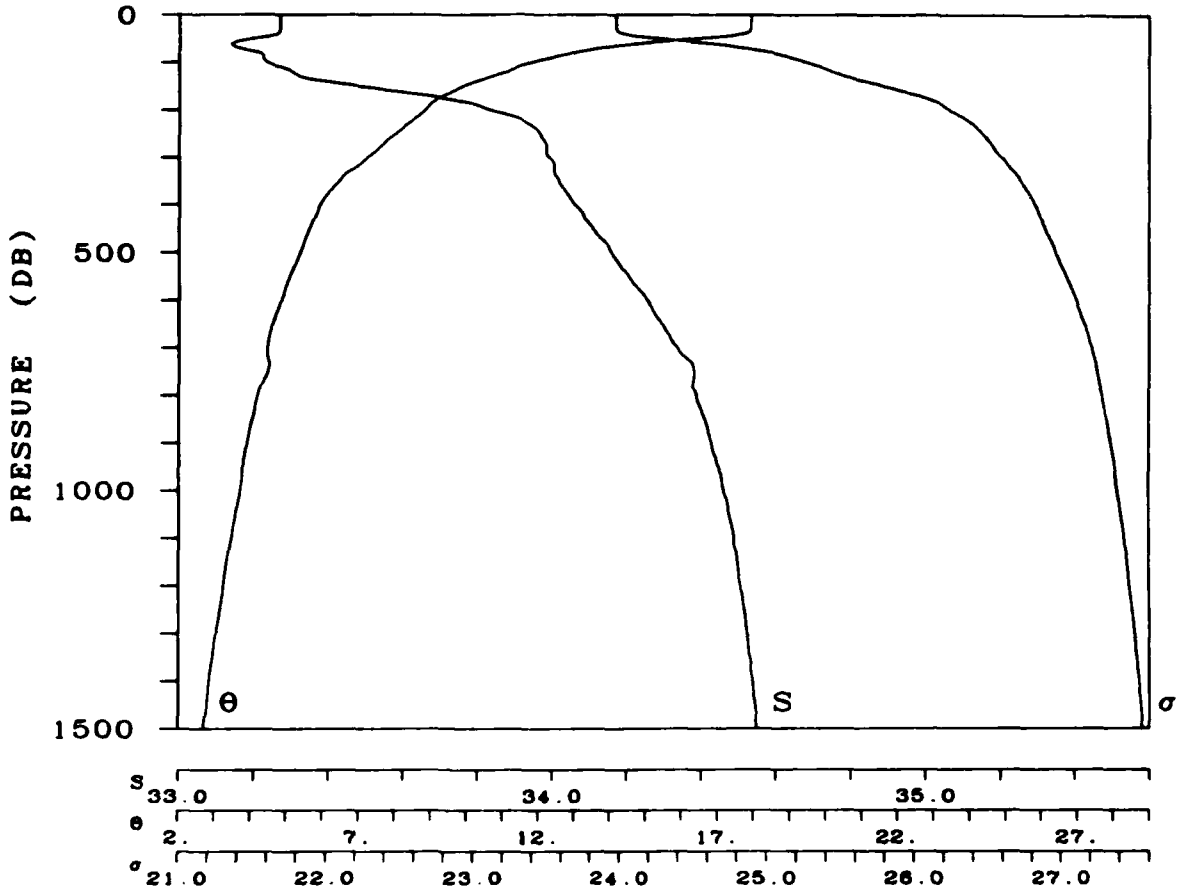


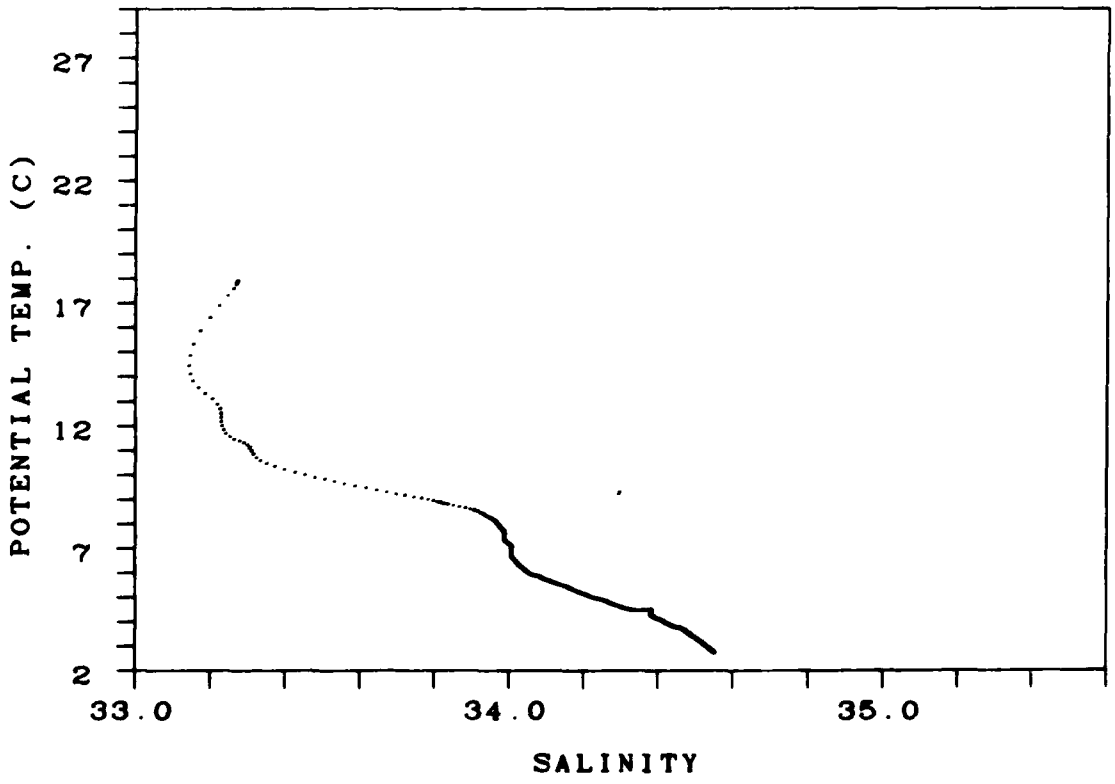
STATION 277 LAT 32-20.0 N LONG 124- .0 W DATE 30 OCT 1972



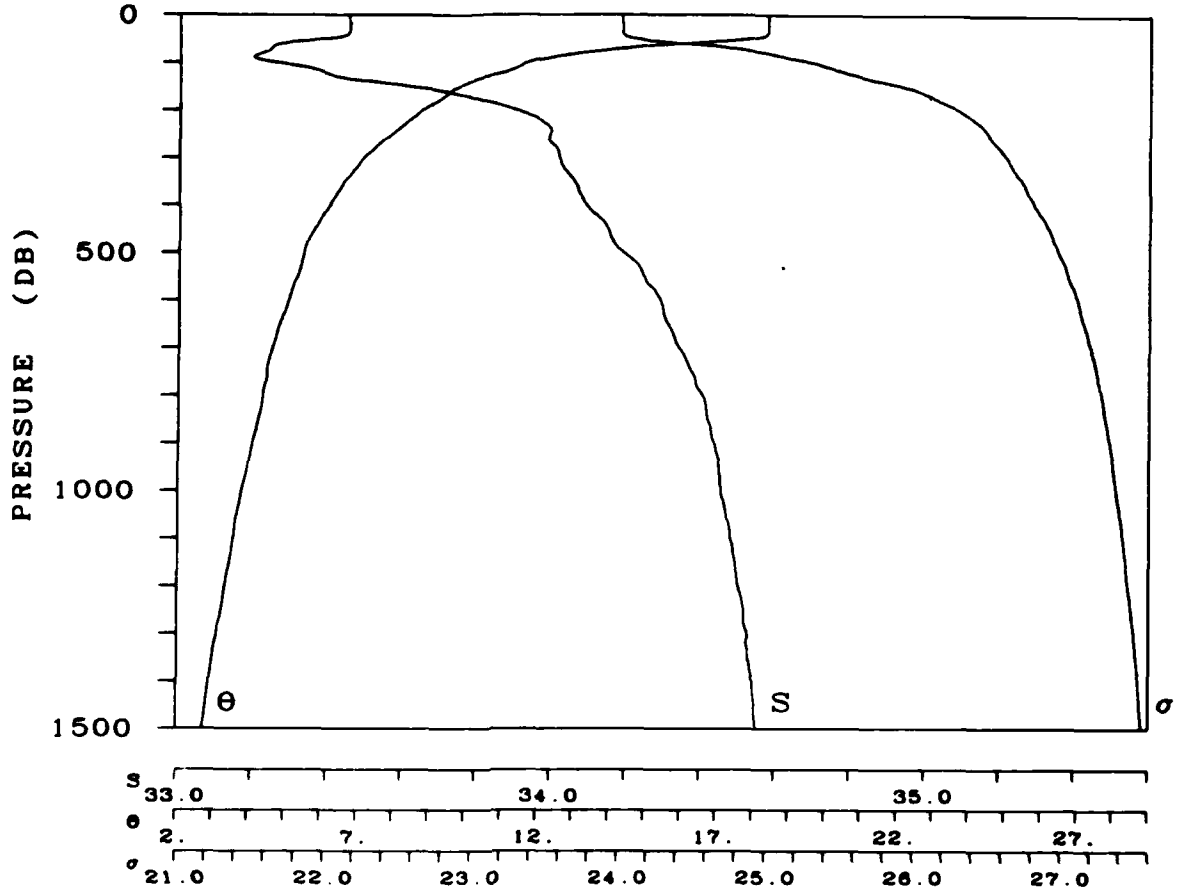


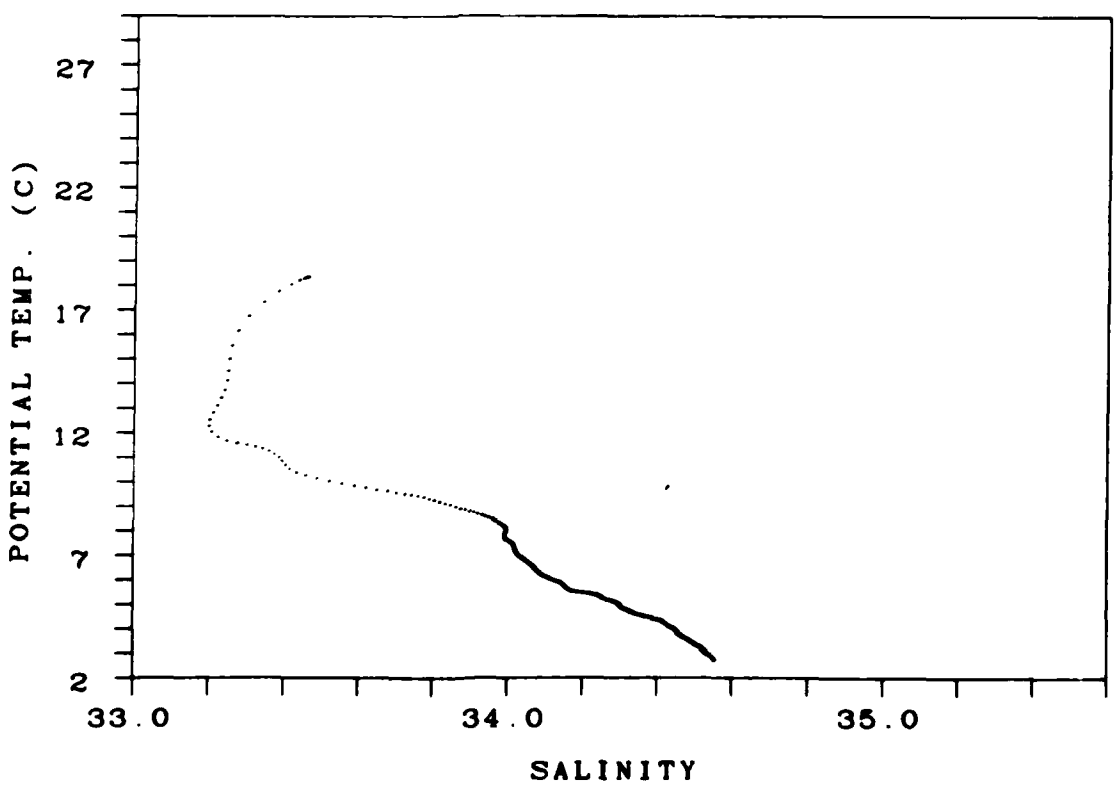
STATION 278 LAT 32-20.0 N LONG 123-41.0 W DATE 30 OCT 1972



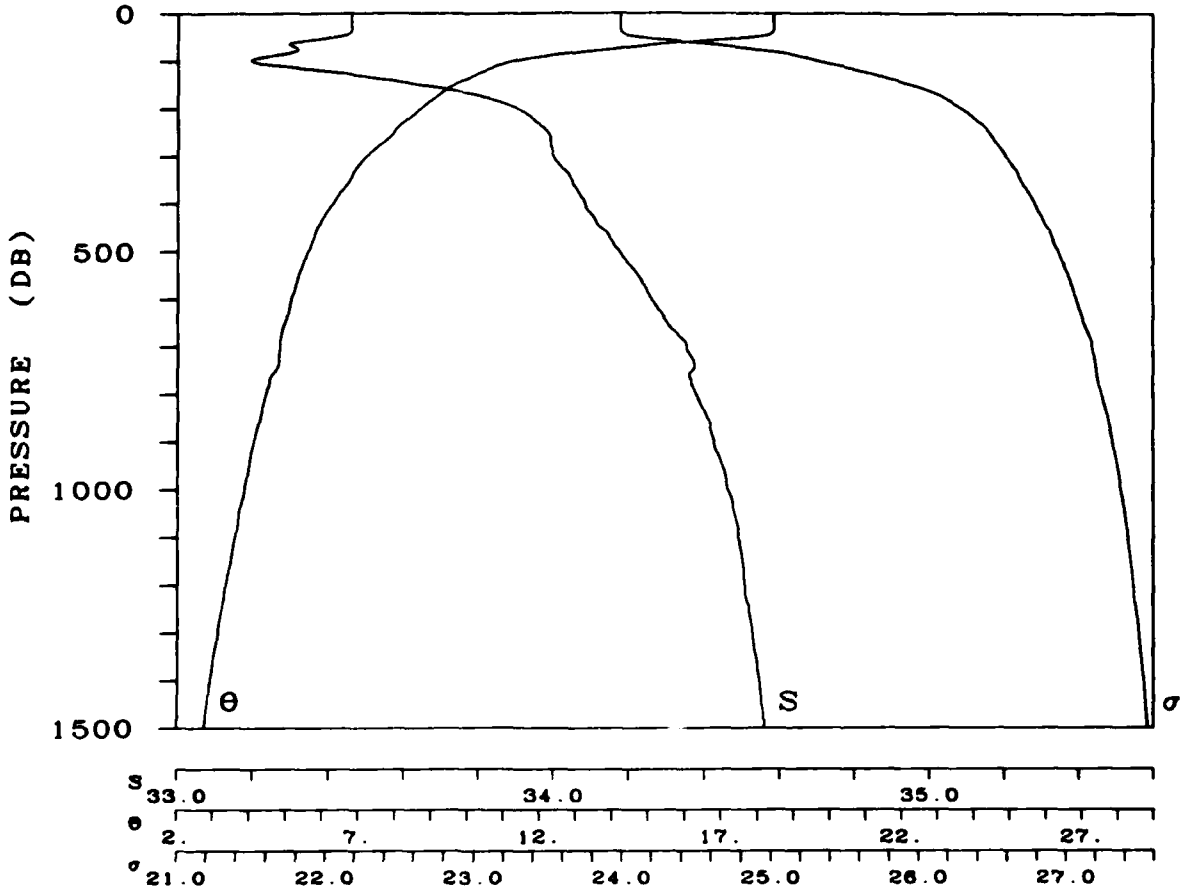


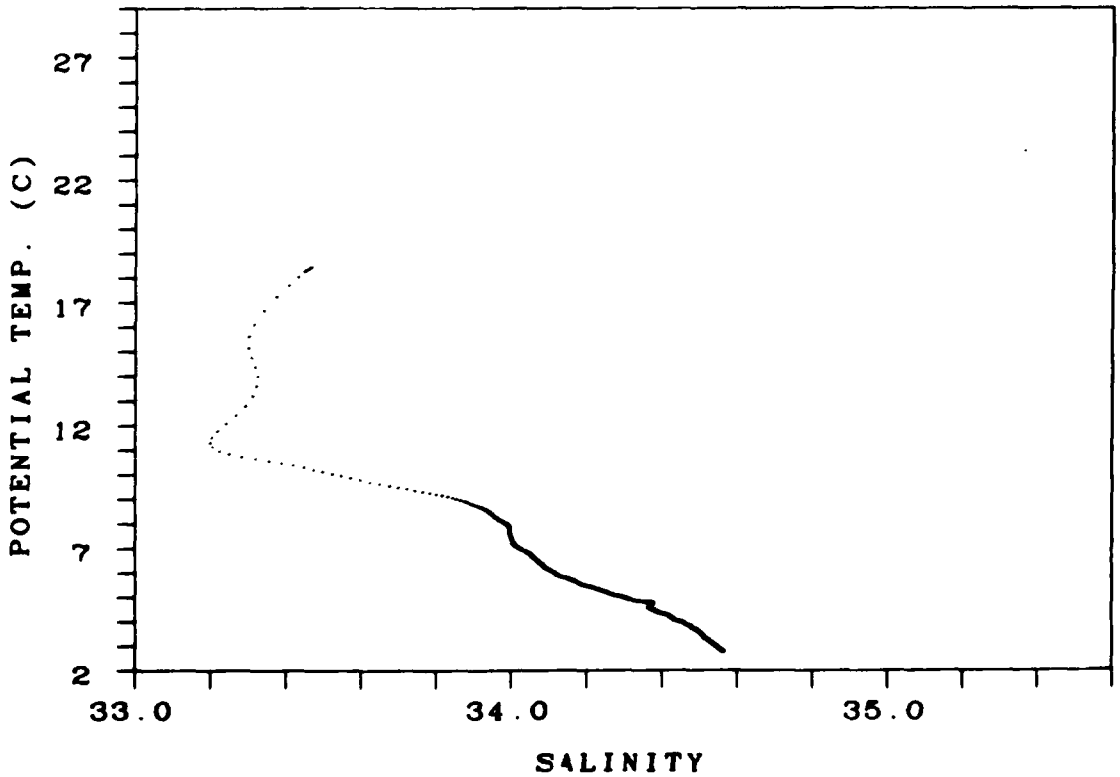
STATION 279 LAT 32-20.0 N LONG 123-20.0 W DATE 30 OCT 1972



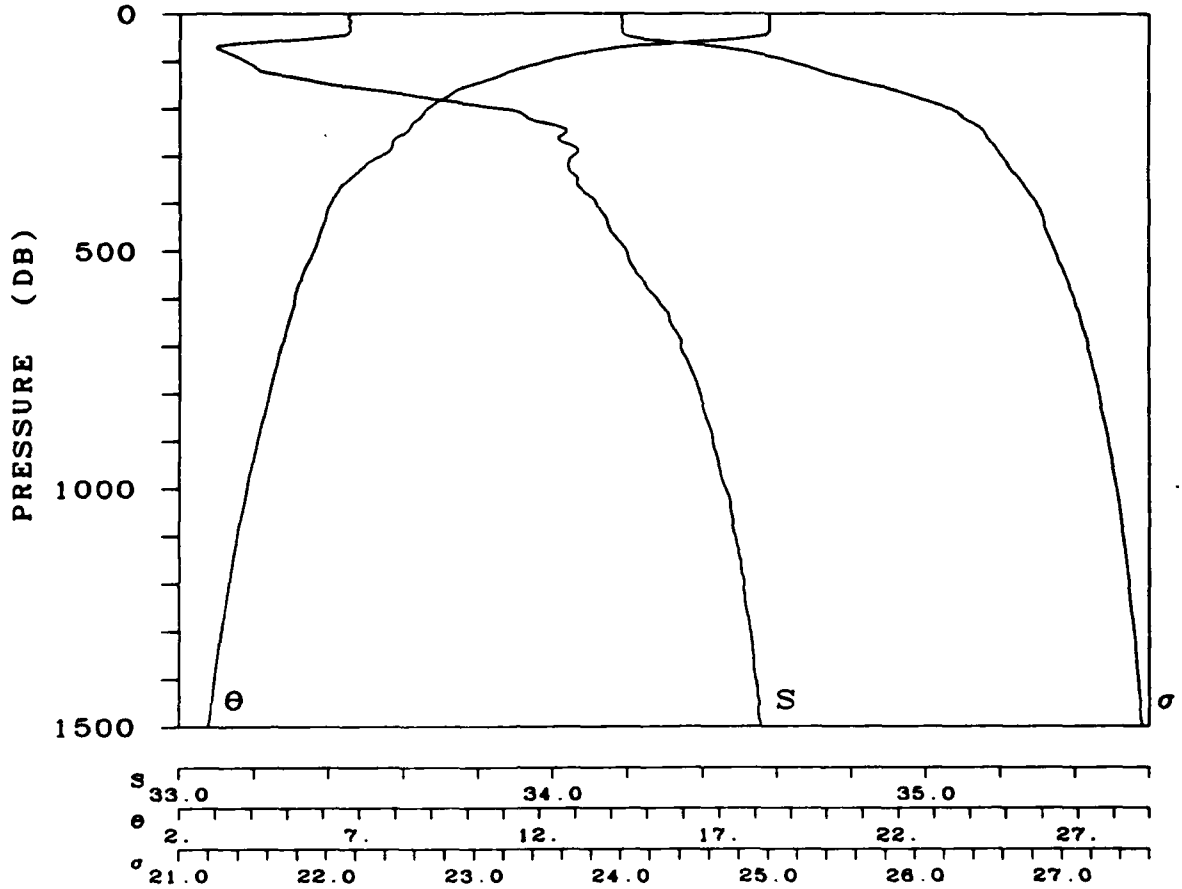


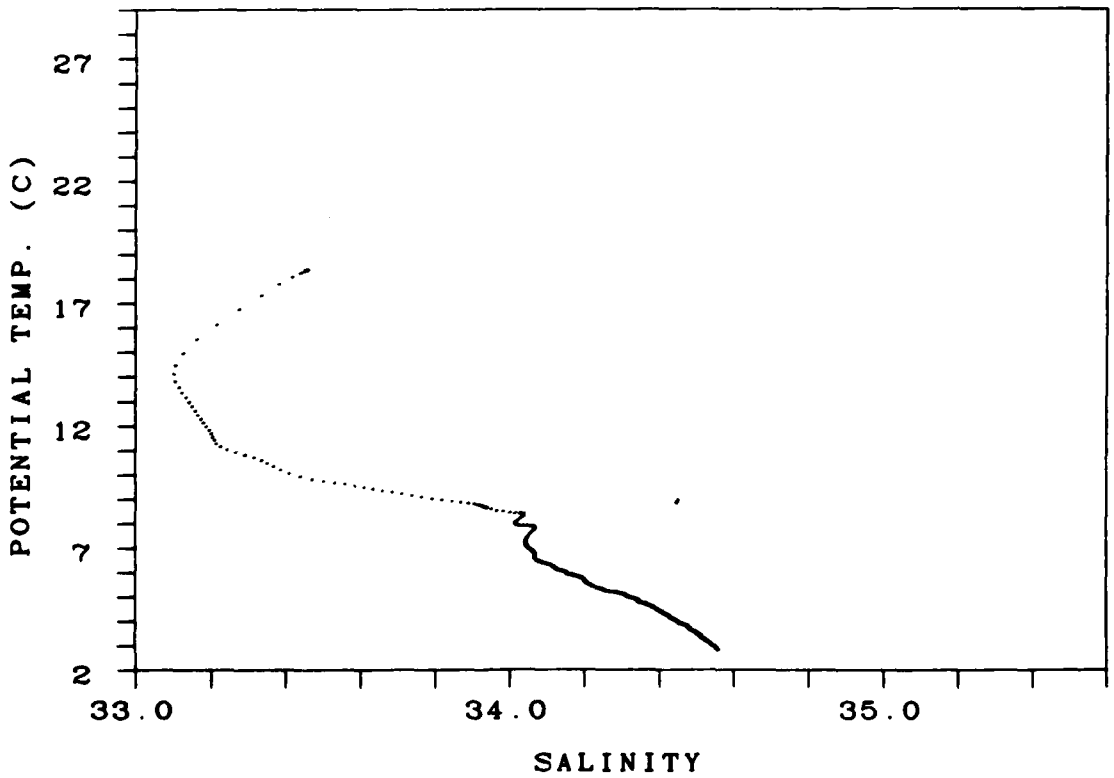
STATION 280 LAT 32-21.0 N LONG 122-59.0 W DATE 30 OCT 1972



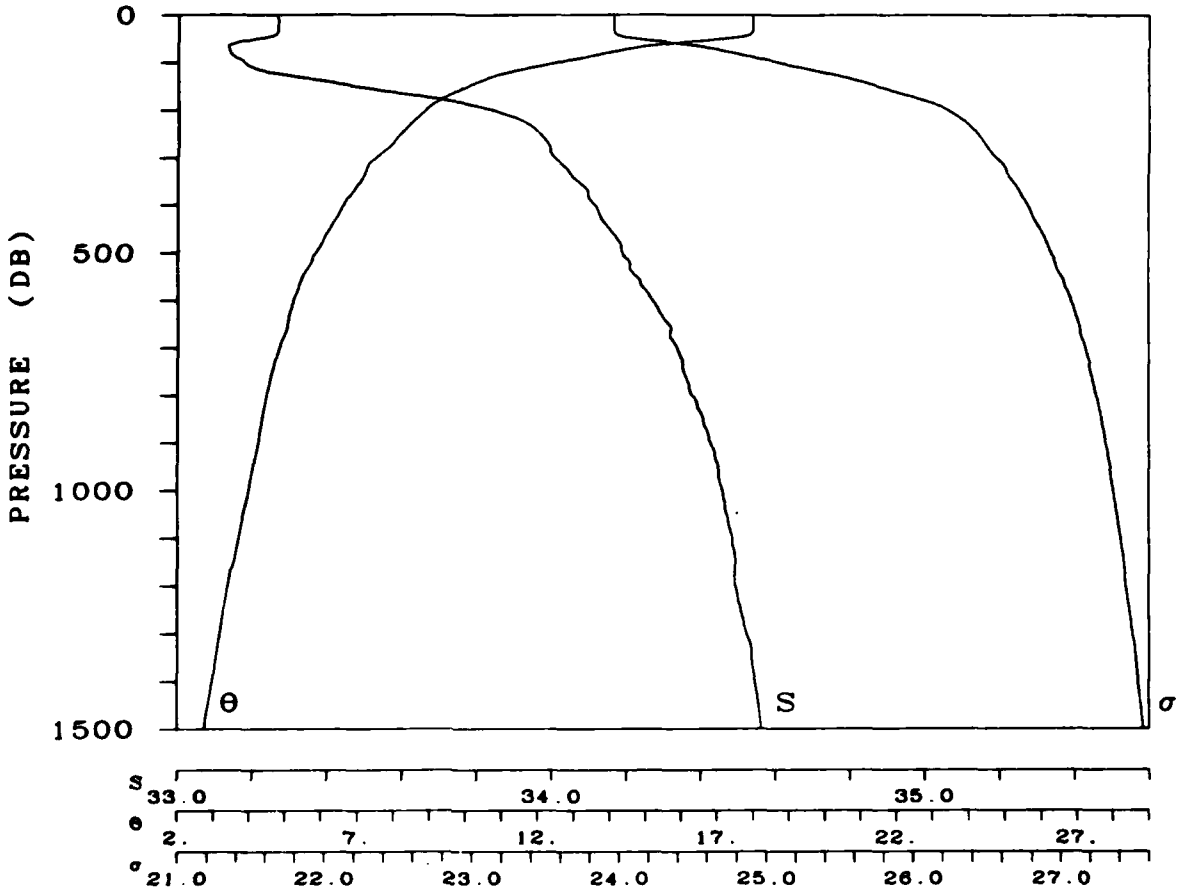


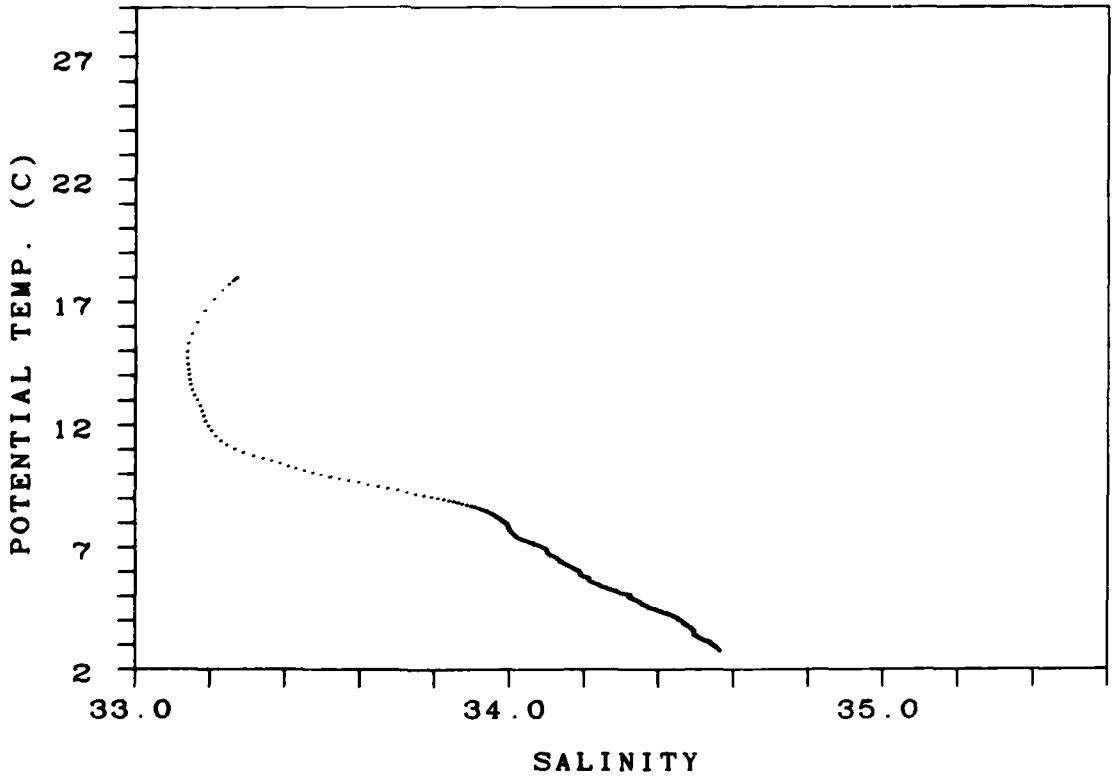
STATION 281 LAT 32-21.0 N LONG 122-40.0 W DATE 30 OCT 1972



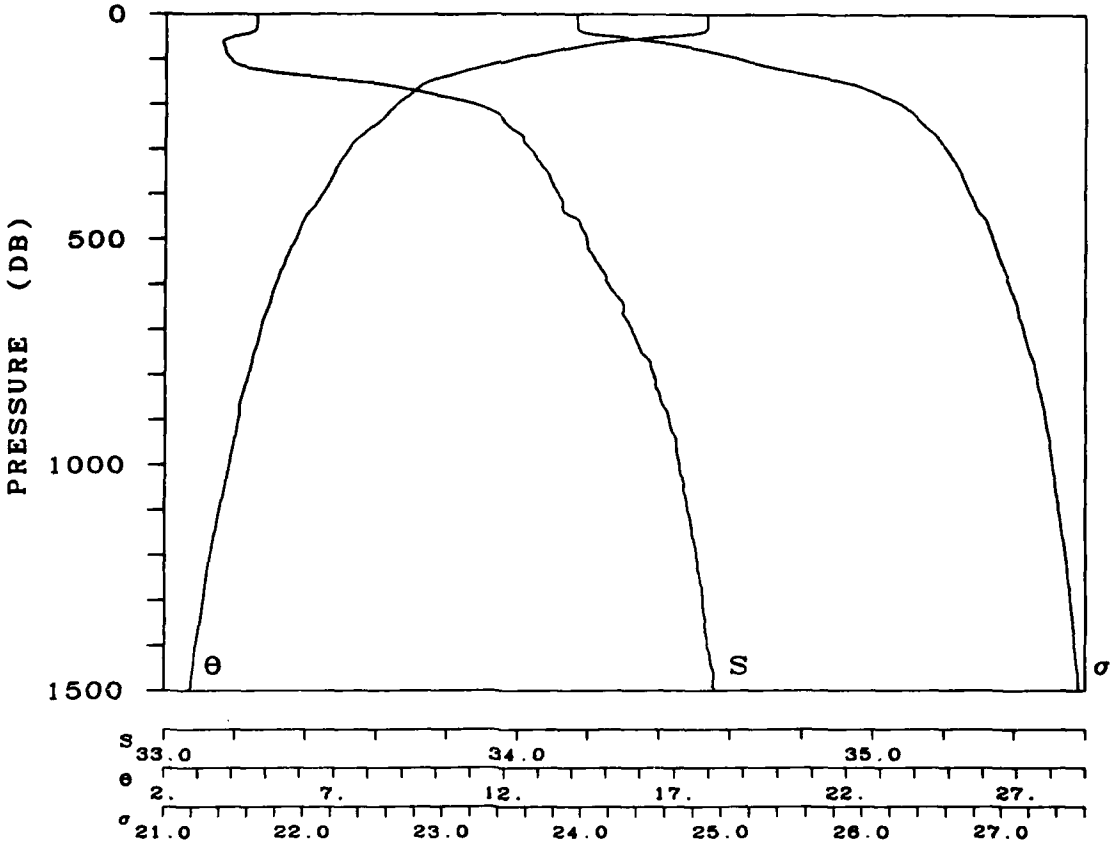


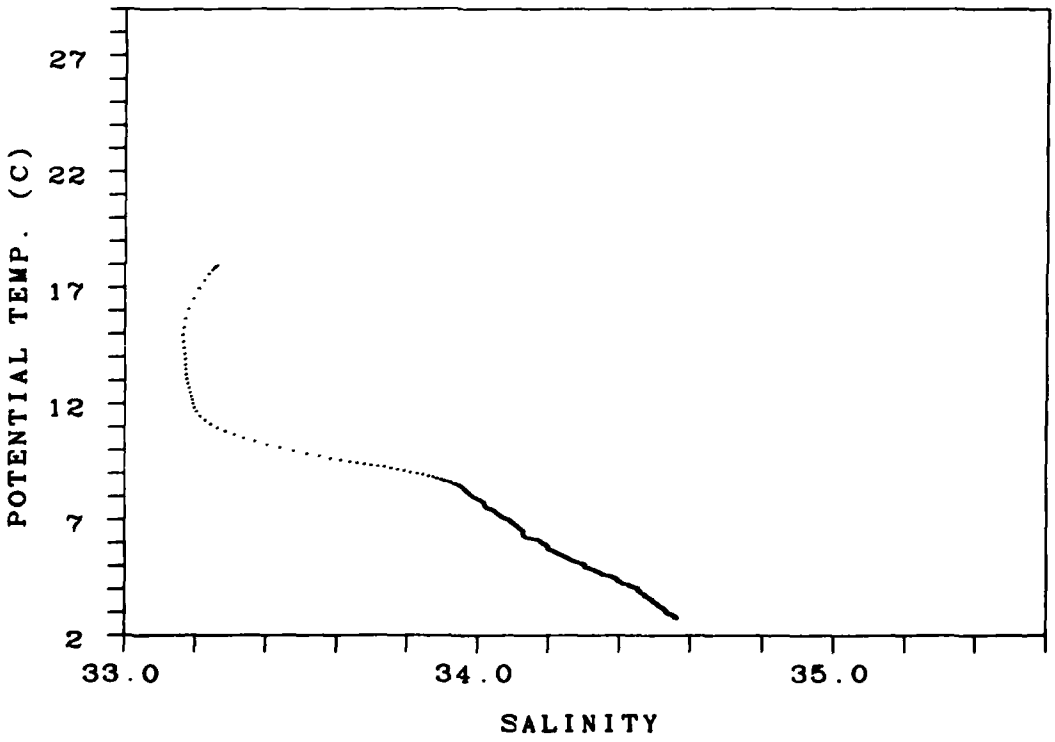
STATION 282 LAT 32-20.0 N LONG 122-19.0 W DATE 30 OCT 1972





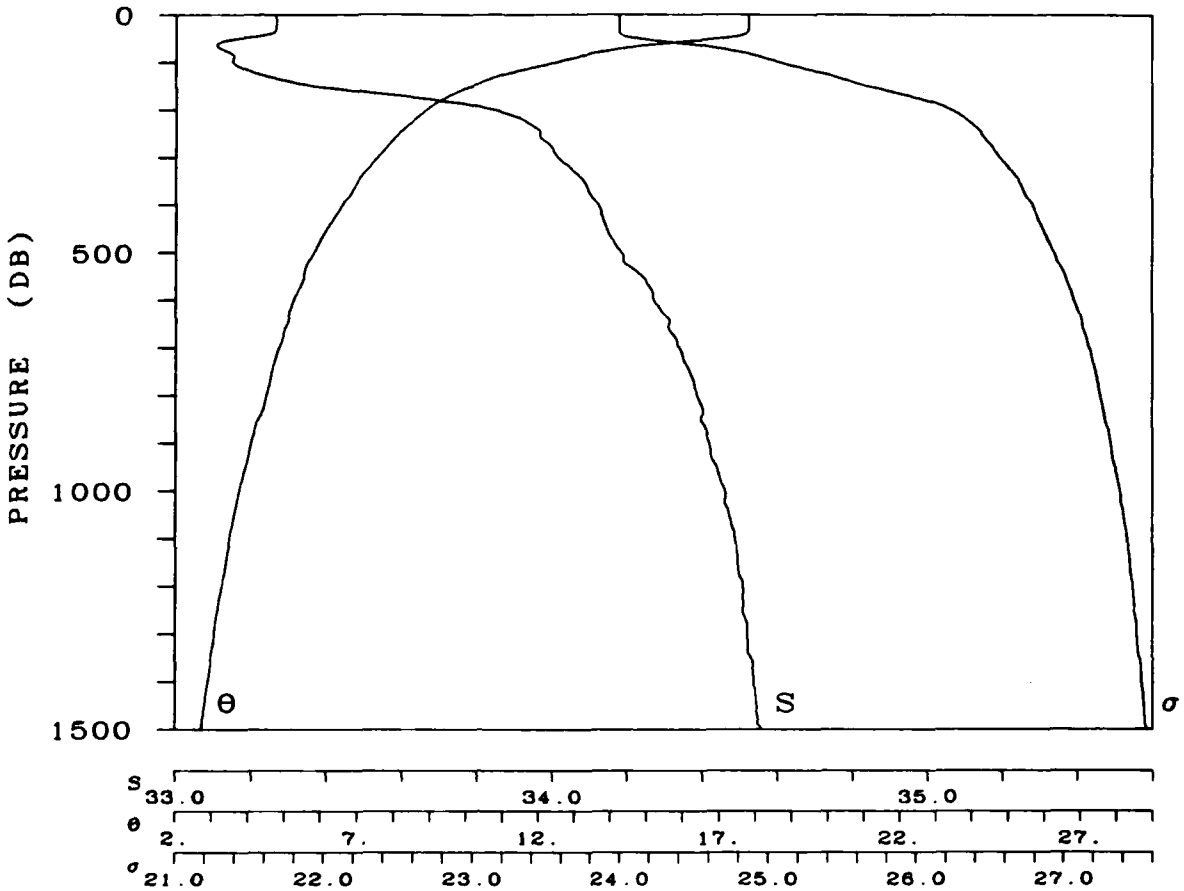
STATION 283 LAT 32-20.0 N LONG 122- .0 W DATE 30 OCT 1972

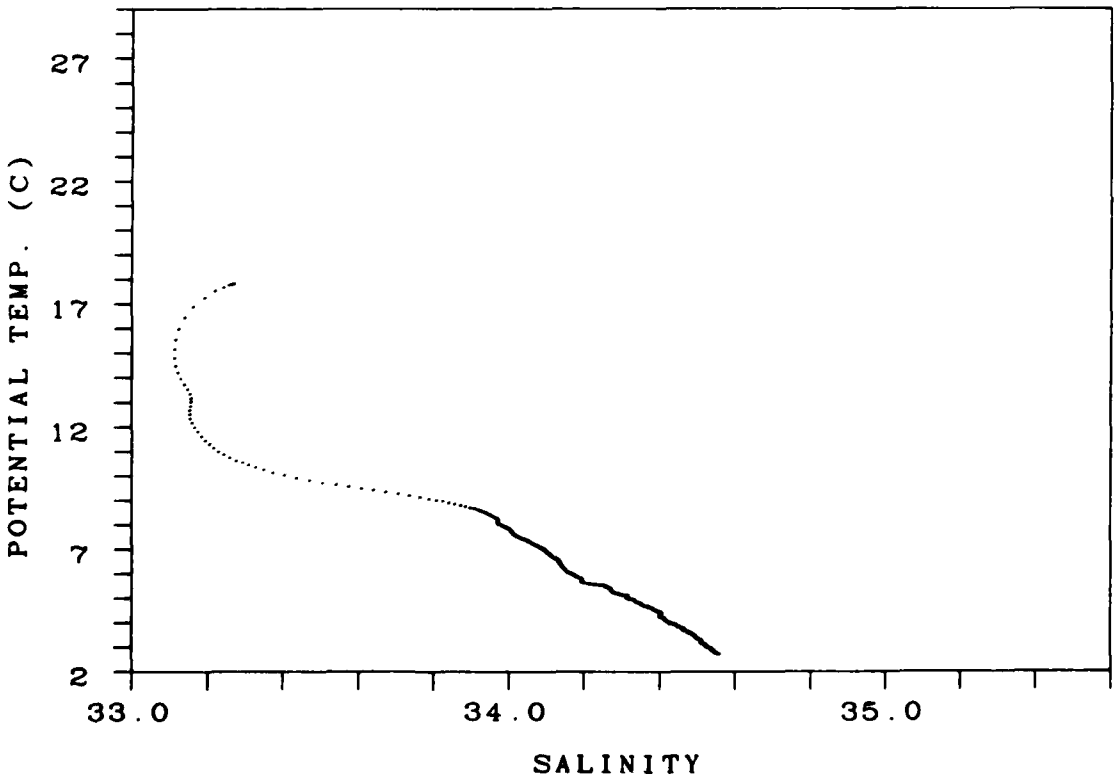




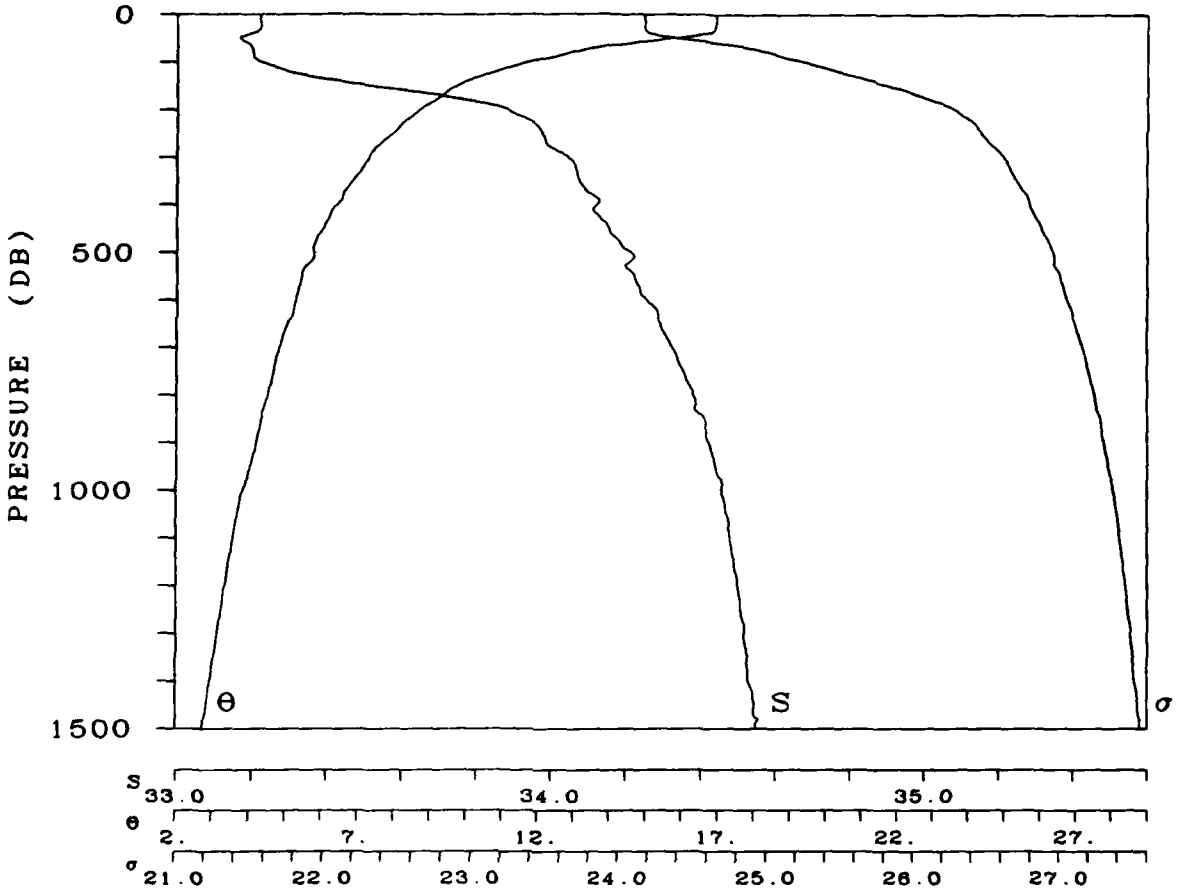
583

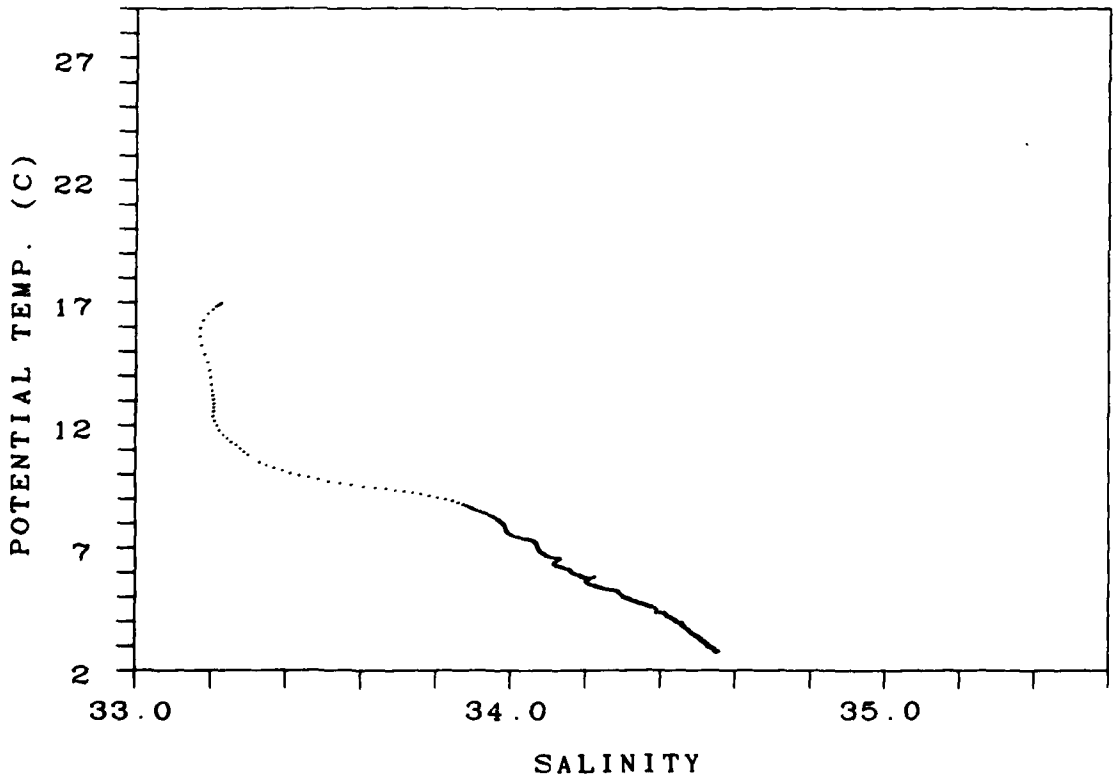
STATION 284 LAT 32-19.0 N LONG 121-40.0 W DATE 31 OCT 1972



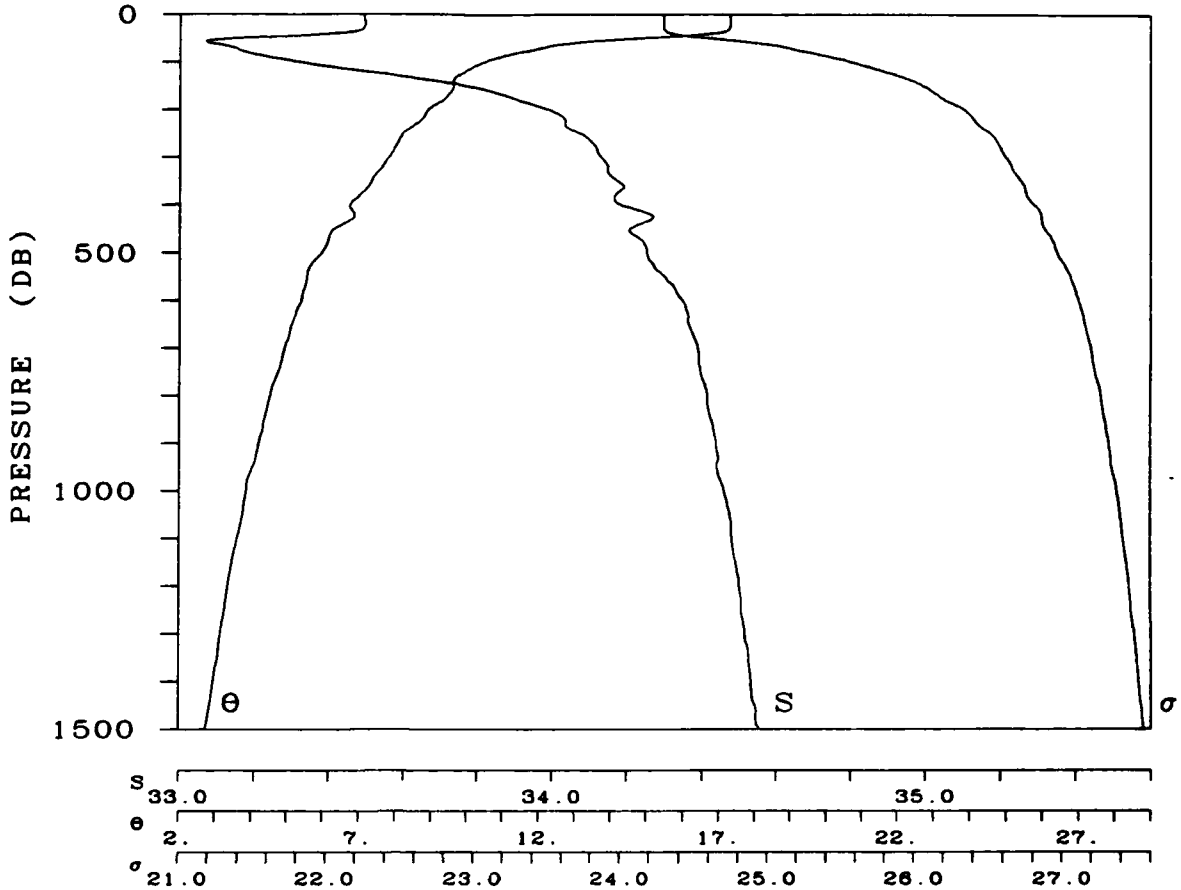


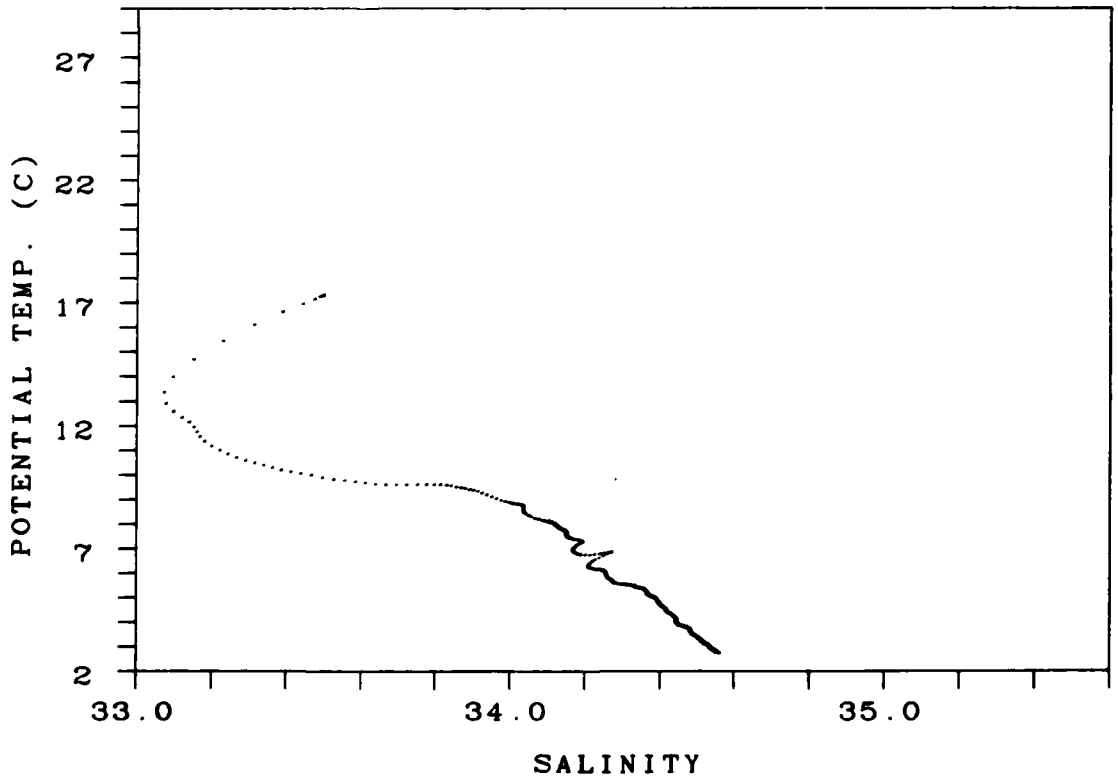
STATION 285 LAT 32-20.0 N LONG 121-19.0 W DATE 31 OCT 1972



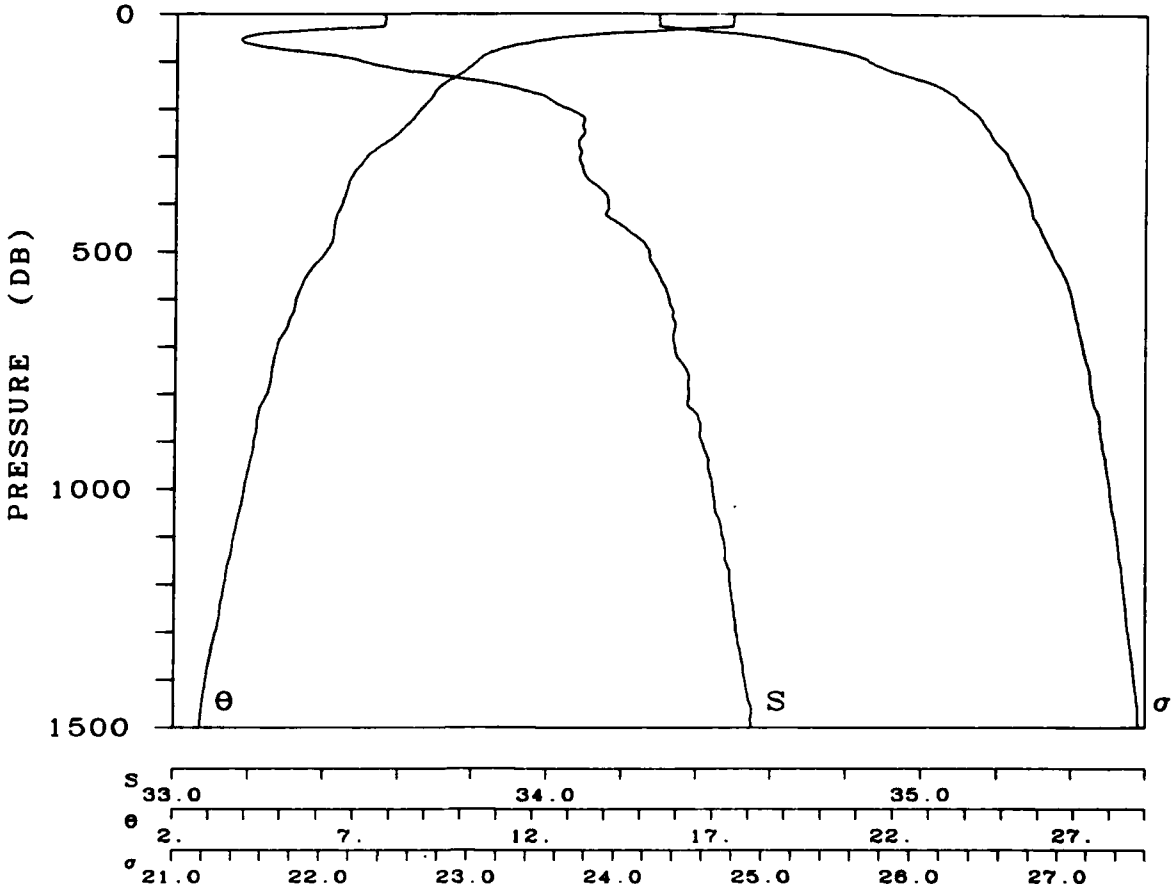


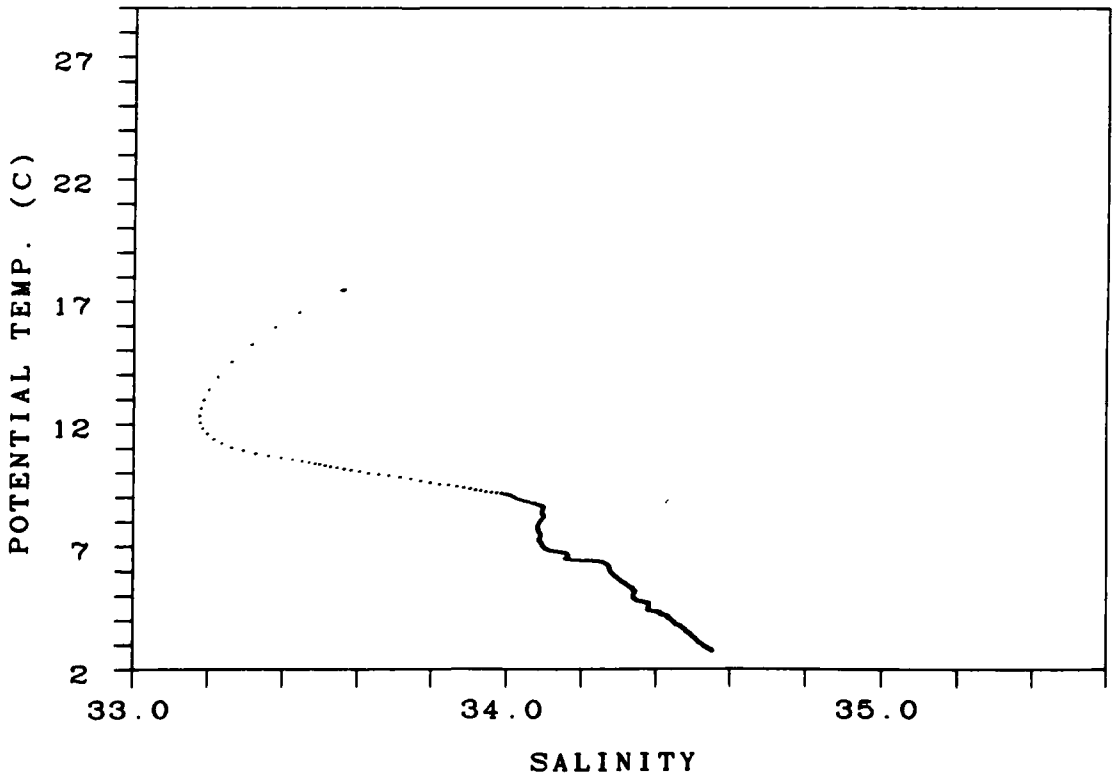
STATION 286 LAT 32-18.0 N LONG 121- 1.0 W DATE 31 OCT 1972



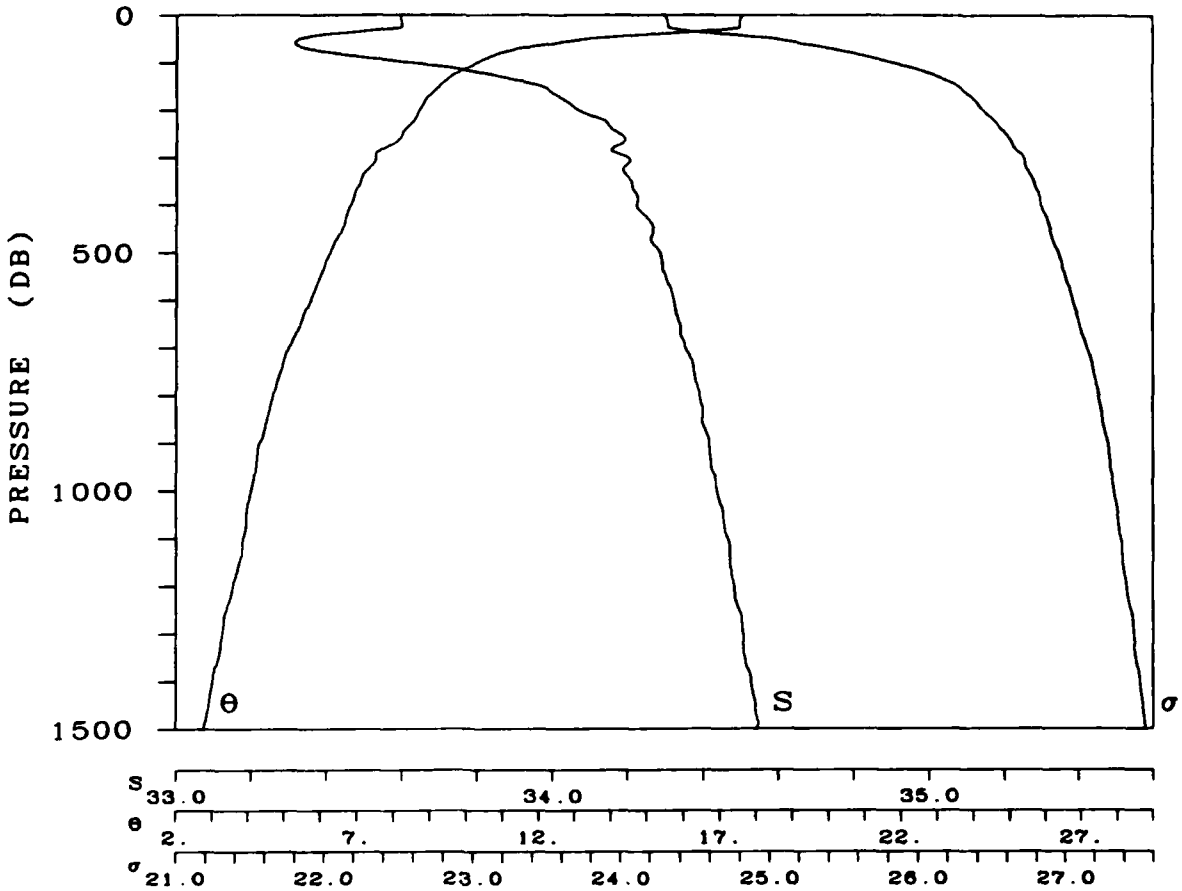


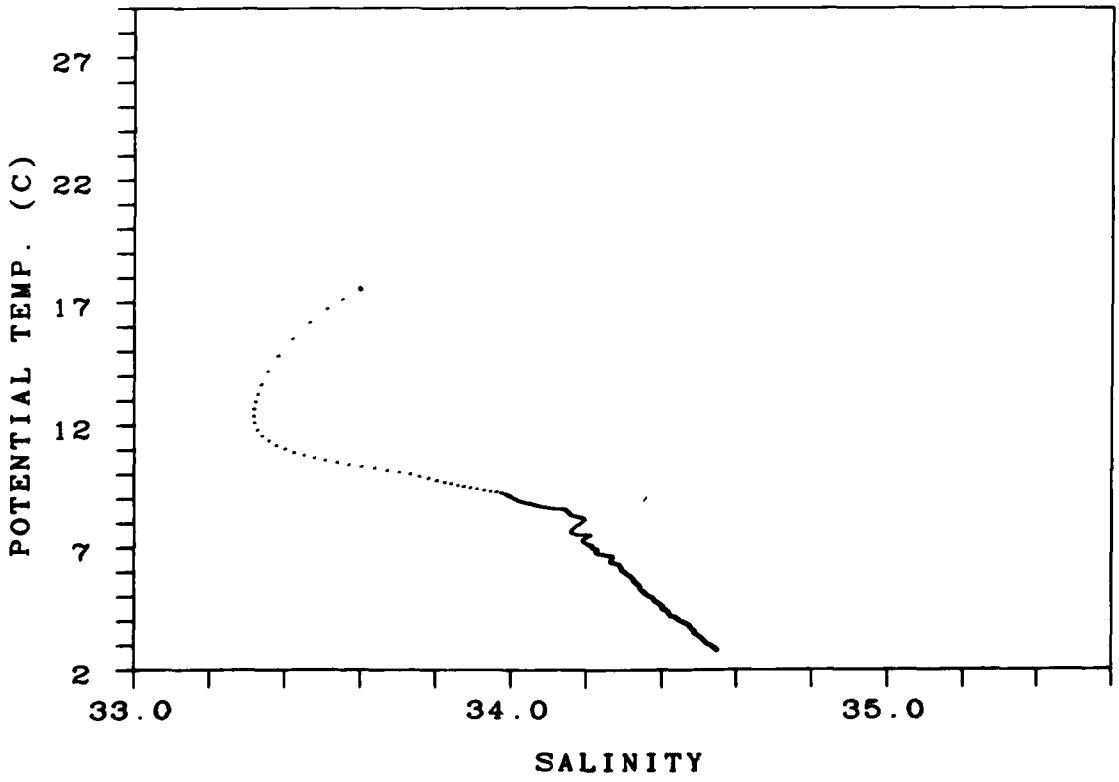
STATION 287 LAT 32-20.0 N LONG 120-41.0 W DATE 31 OCT 1972



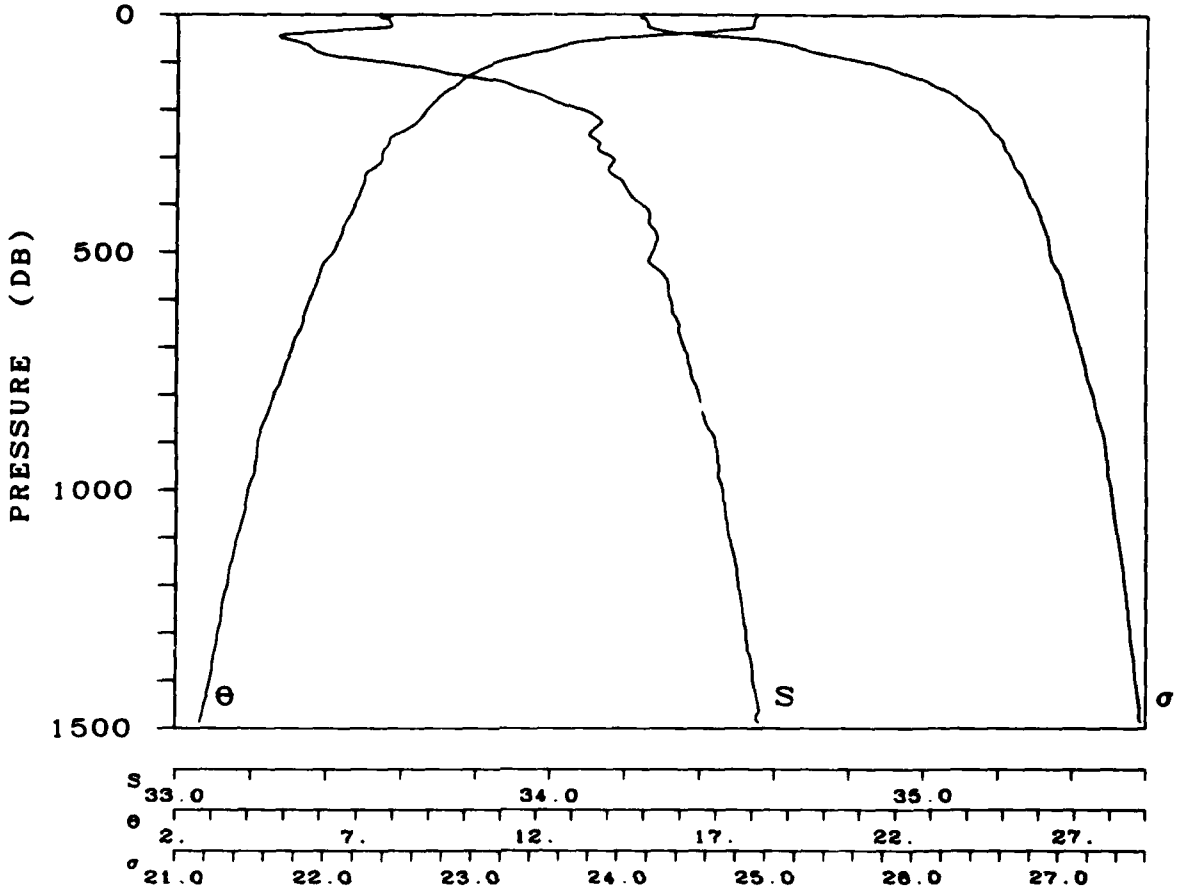


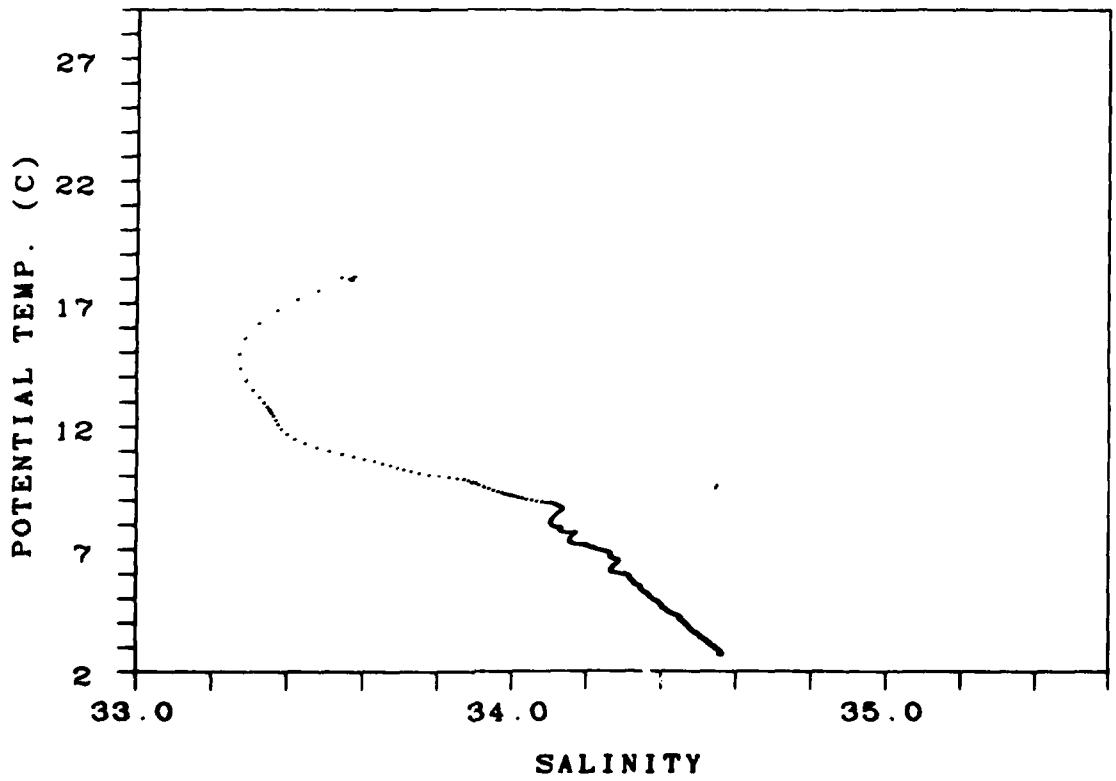
STATION 288 LAT 32-21.0 N LONG 120-21.0 W DATE 31 OCT 1972



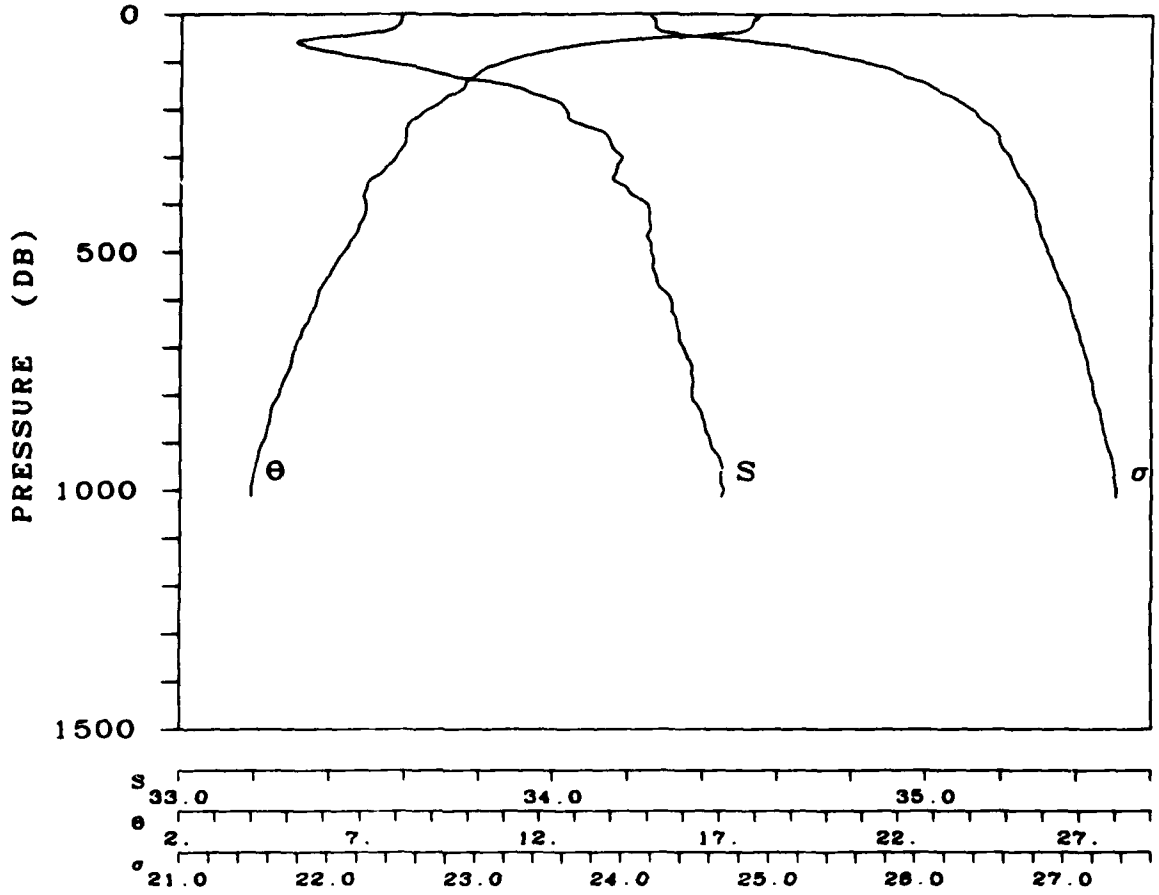


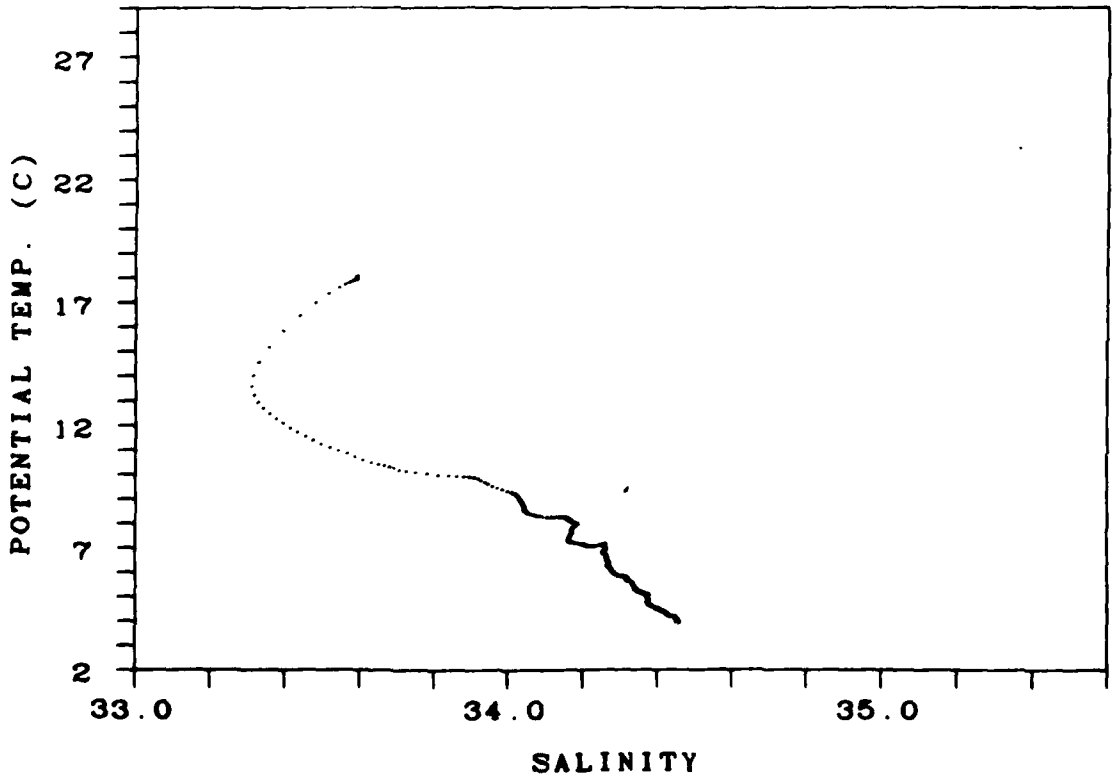
STATION 289 LAT 32-20.0 N LONG 120- .0 W DATE 31 OCT 1972



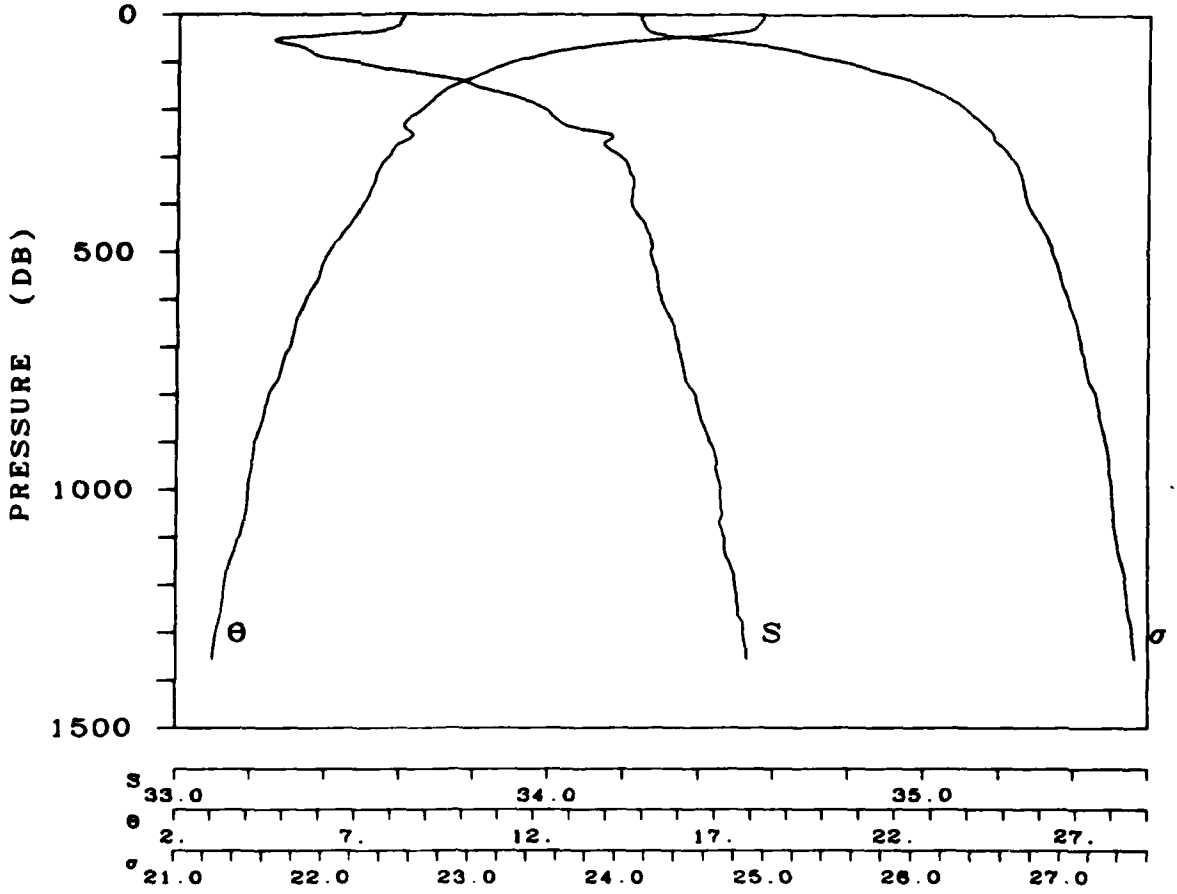


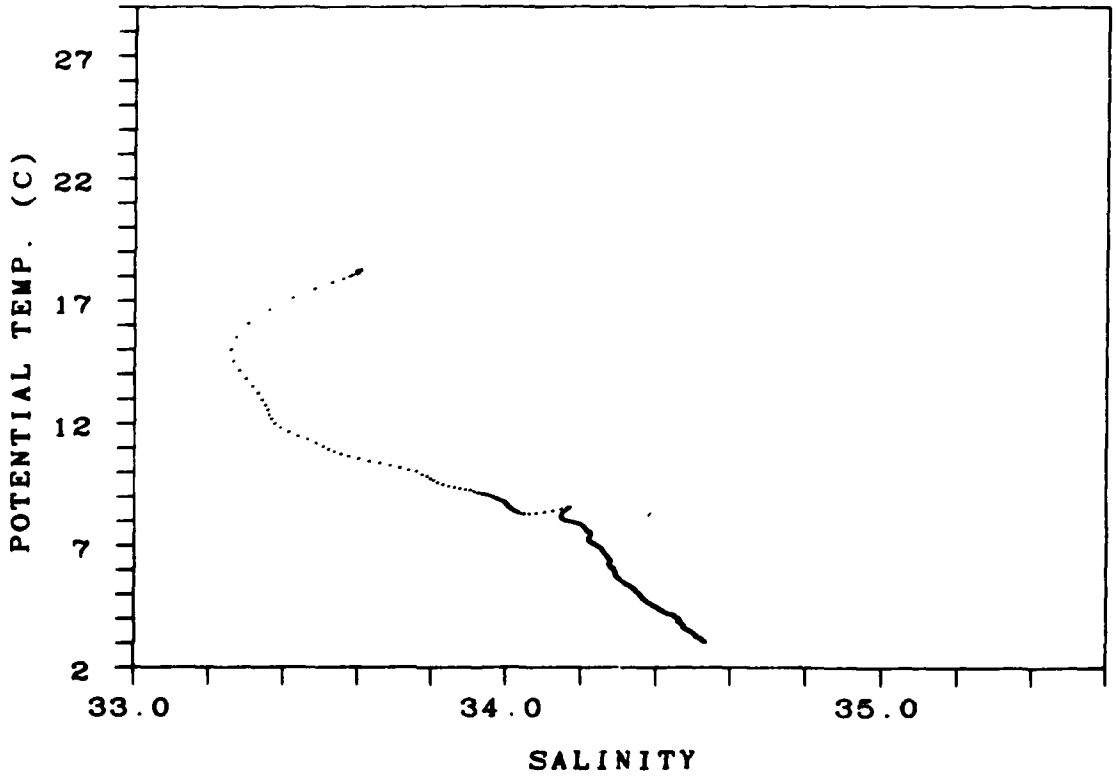
STATION 290 LAT 32-21.0 N LONG 119-45.0 W DATE 31 OCT 1972



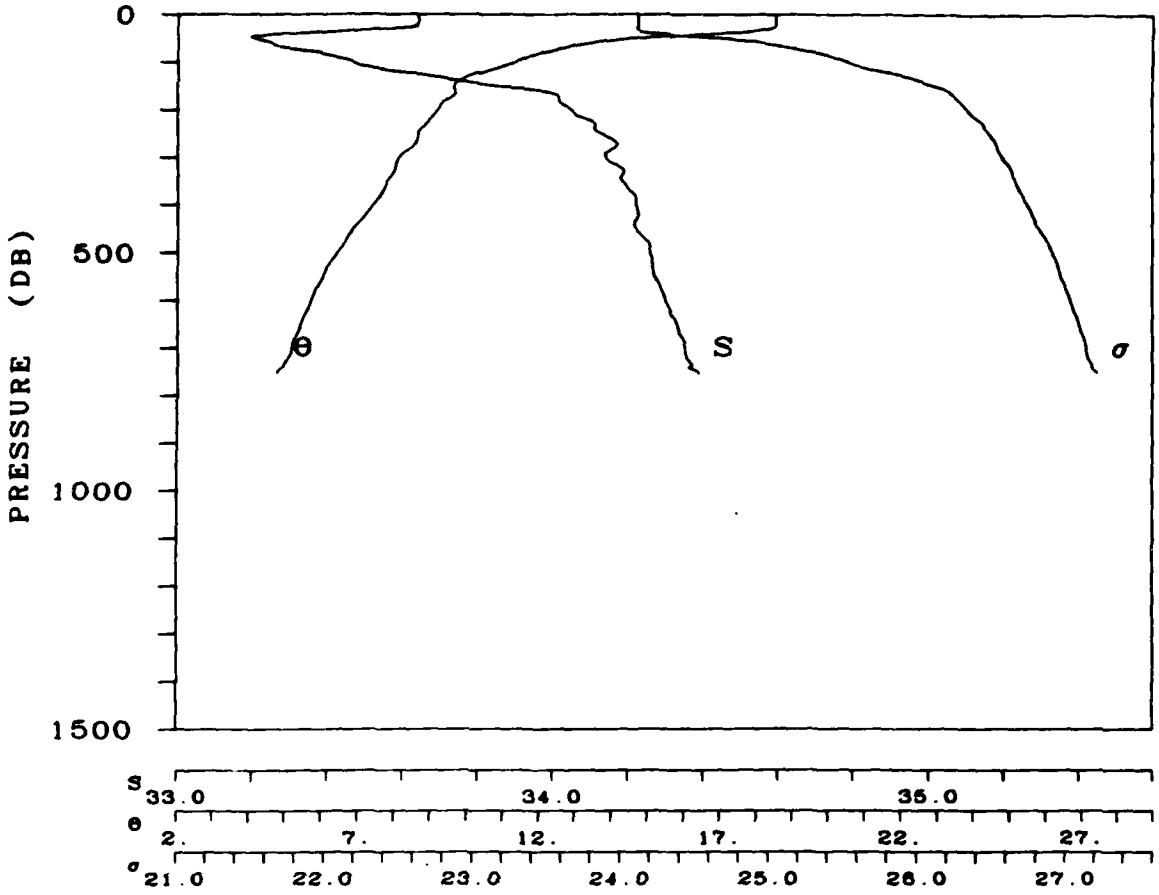


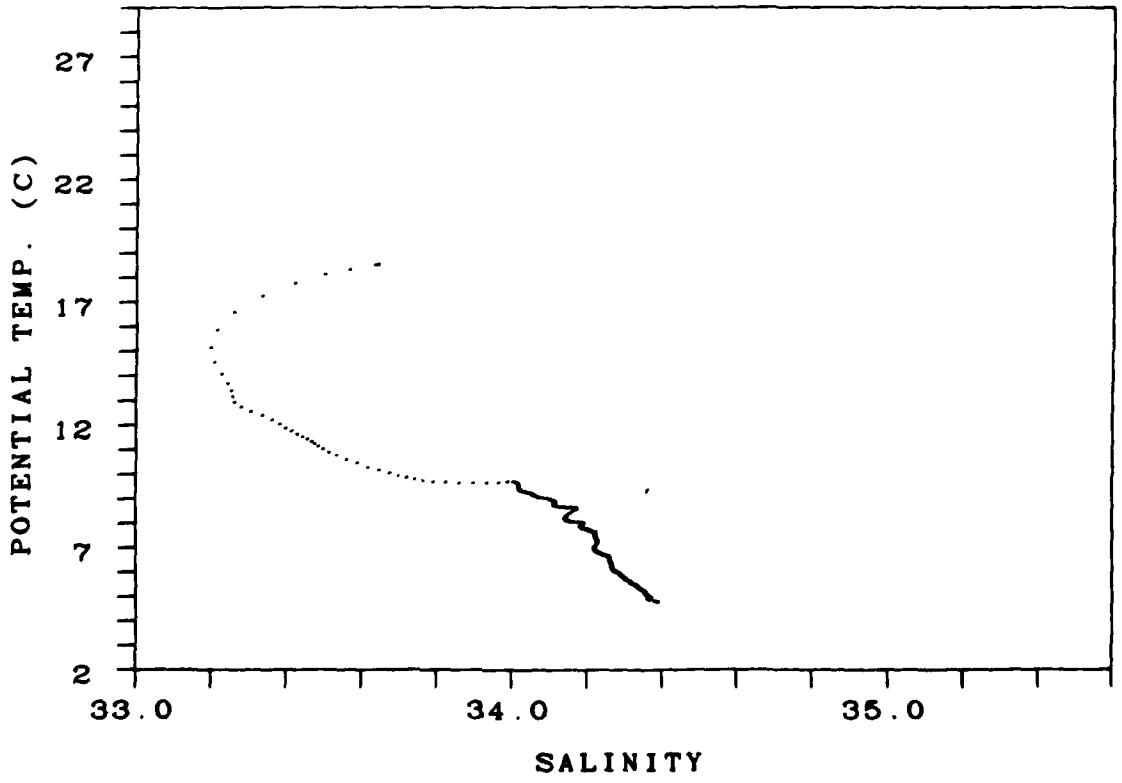
STATION 291 LAT 32-20.0 N LONG 119-30.0 W DATE 31 OCT 1972



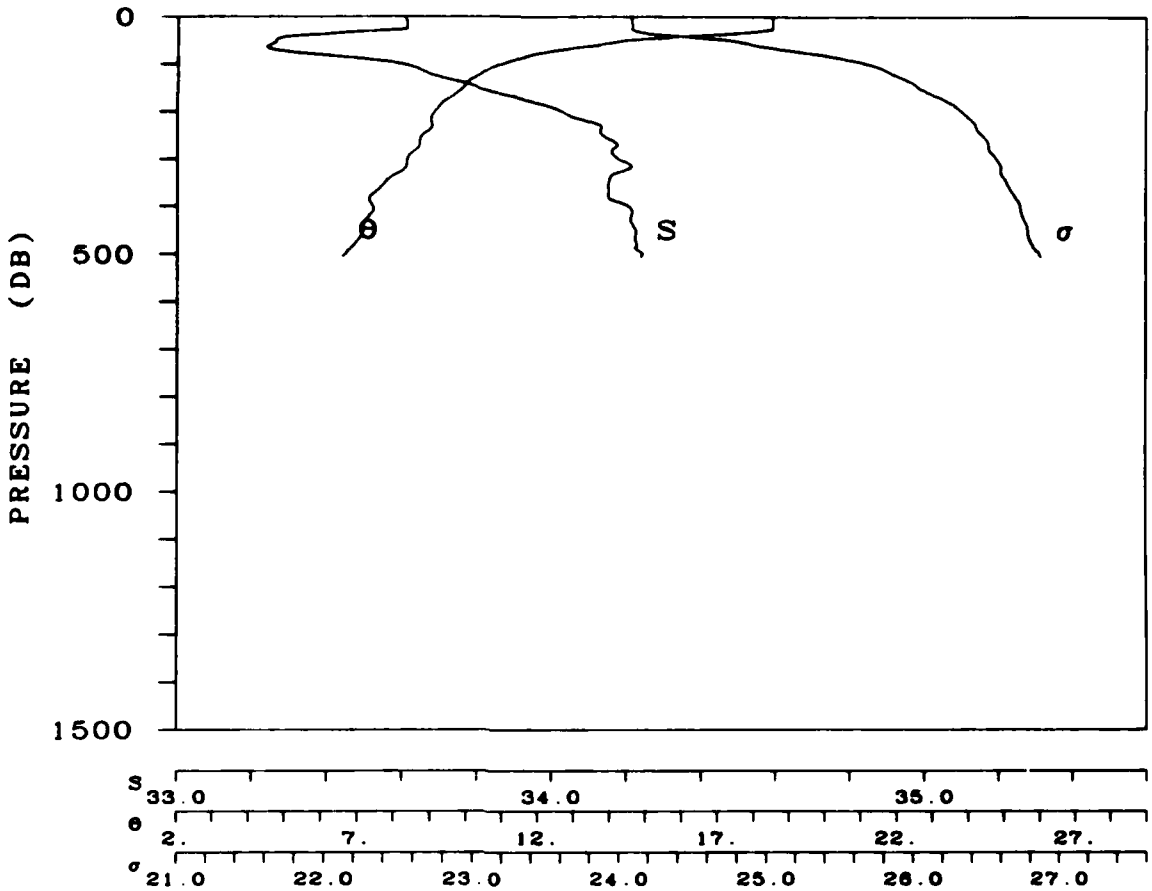


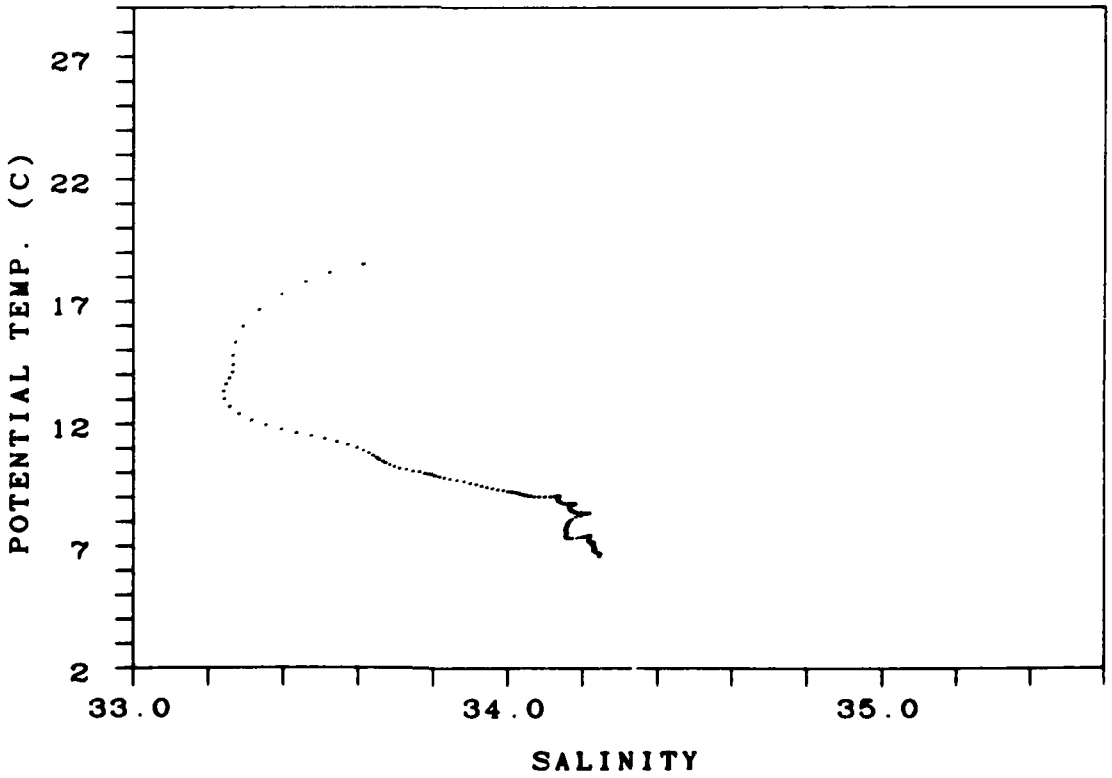
STATION 292 LAT 32-20.0 N LONG 119-14.0 W DATE 31 OCT 1972



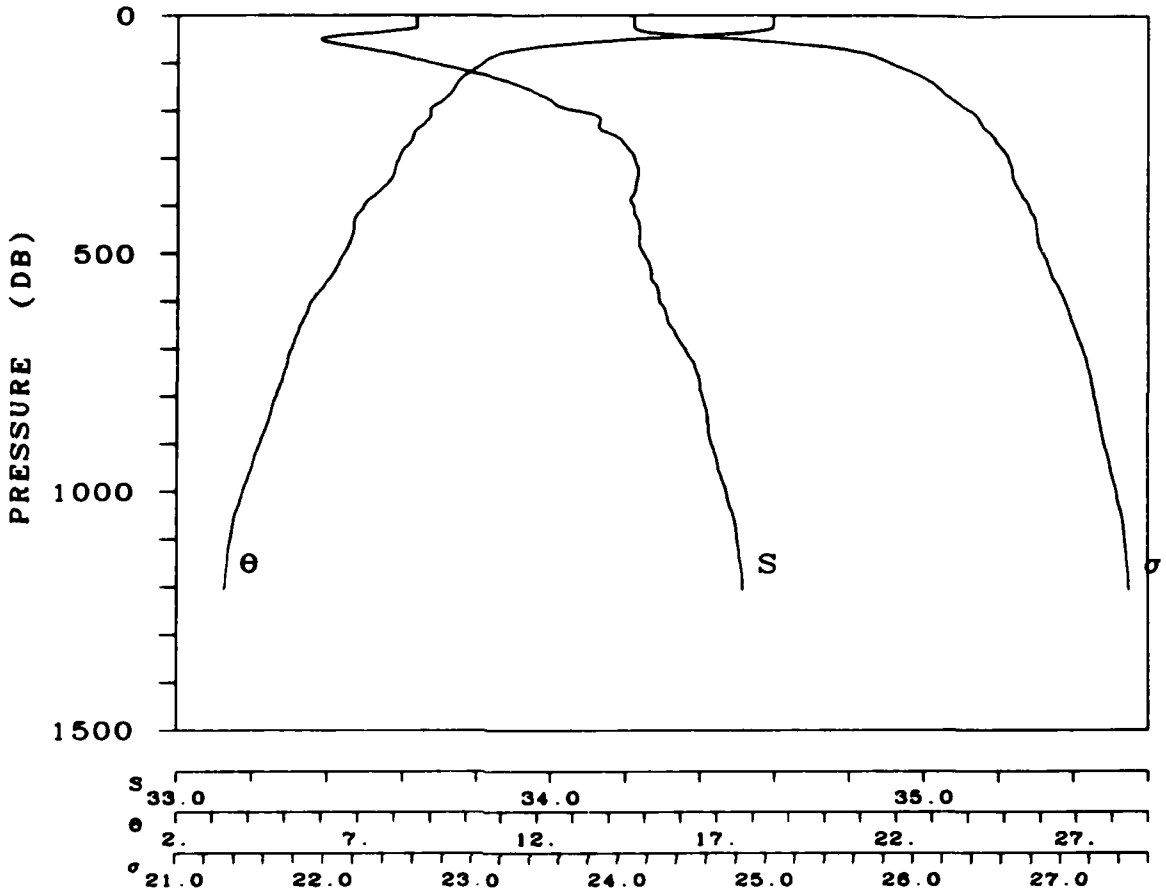


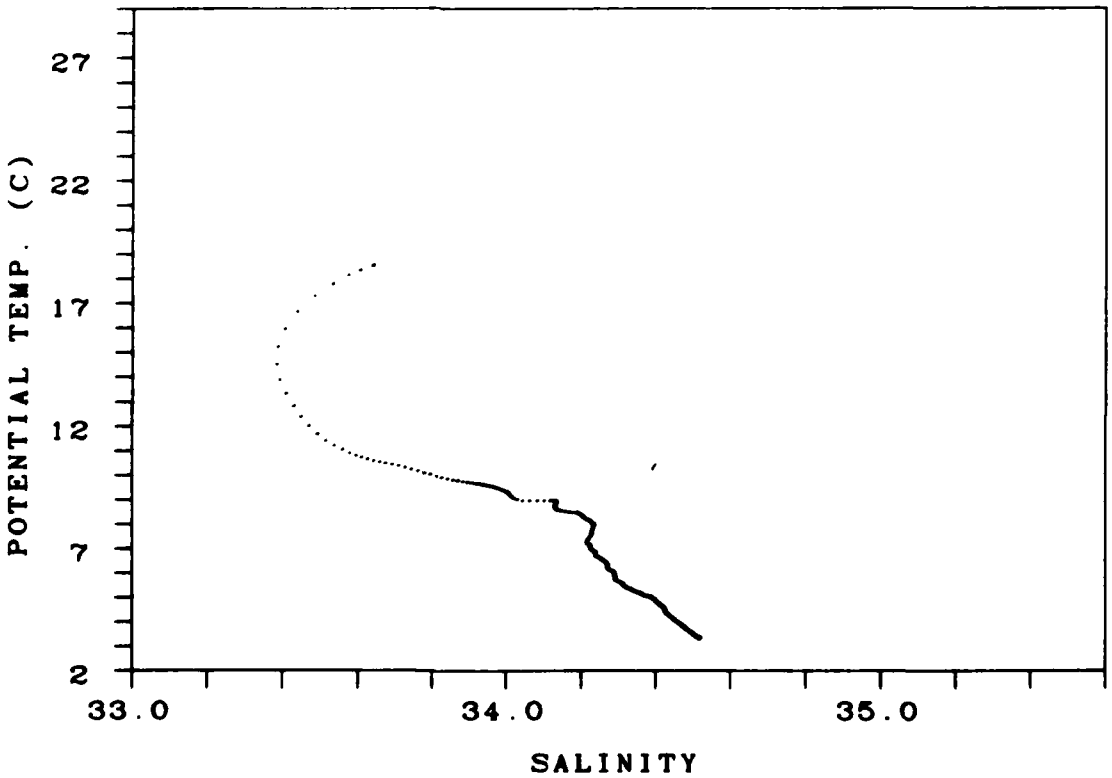
STATION 293 LAT 32-20.0 N LONG 119- .0 W DATE 31 OCT 1972



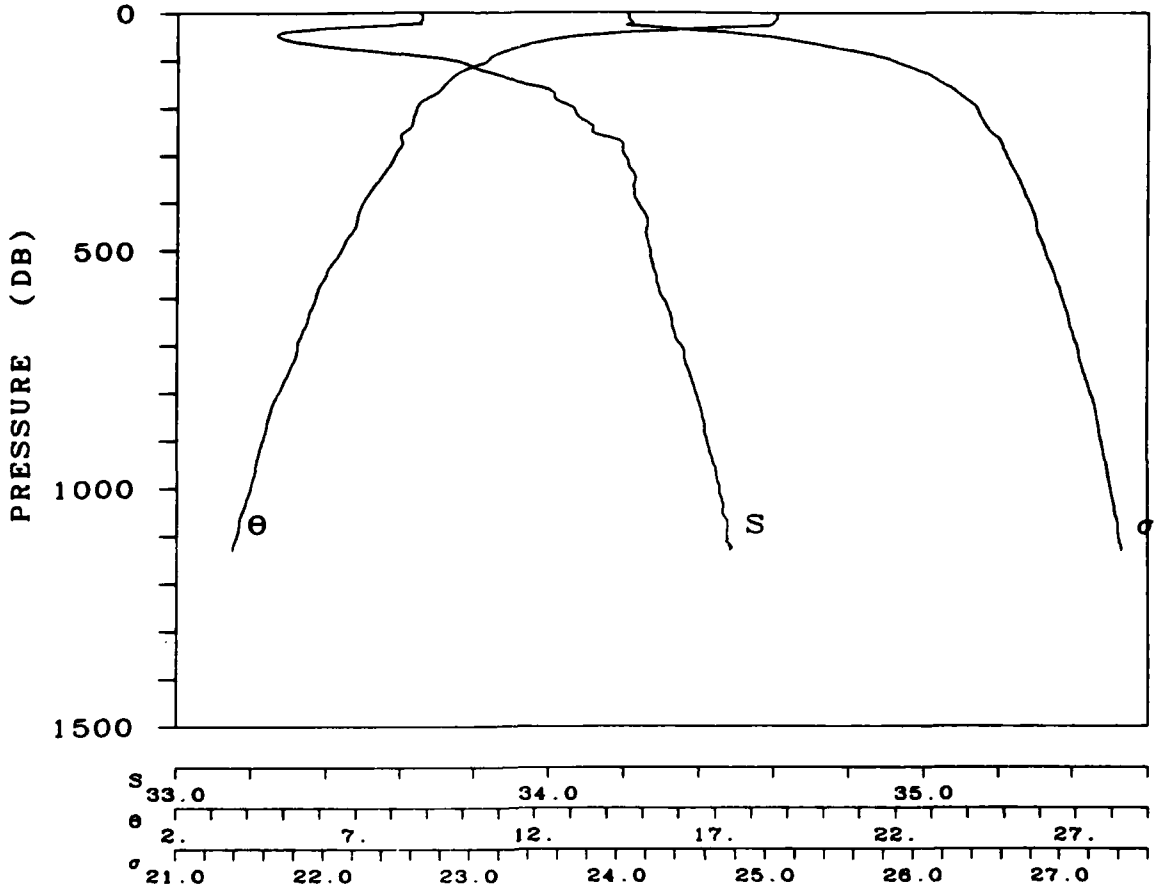


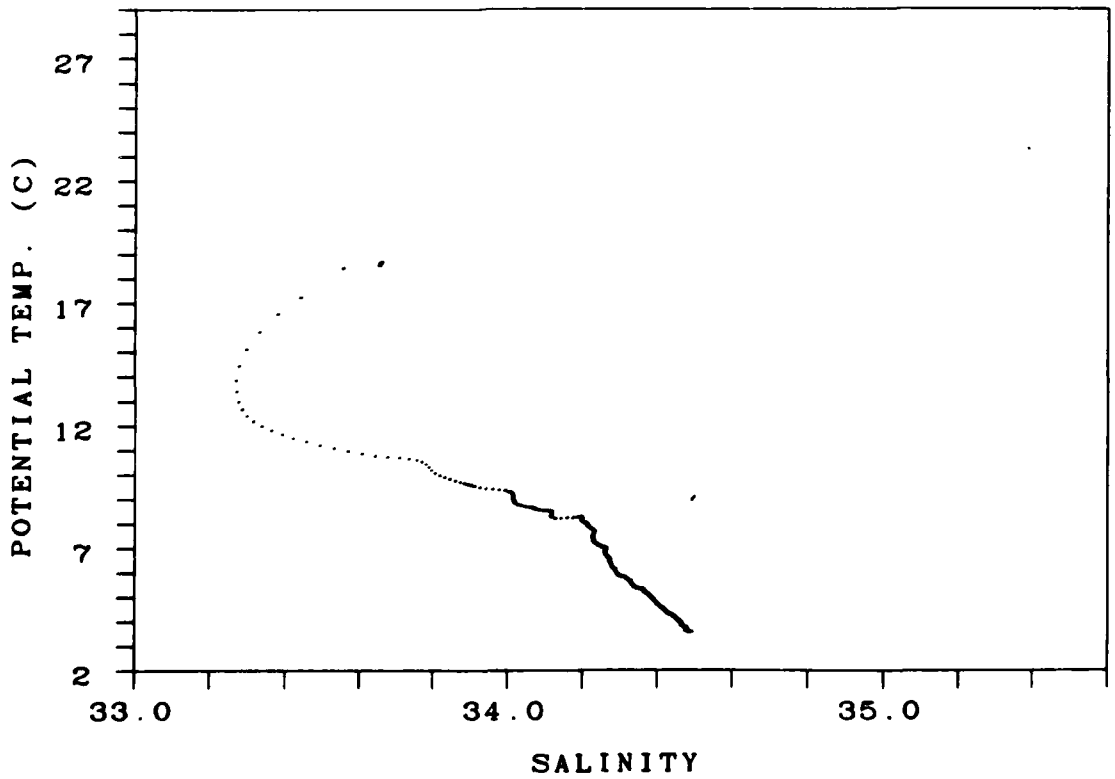
STATION 294 LAT 32-20.0 N LONG 118-47.0 W DATE 31 OCT 1972



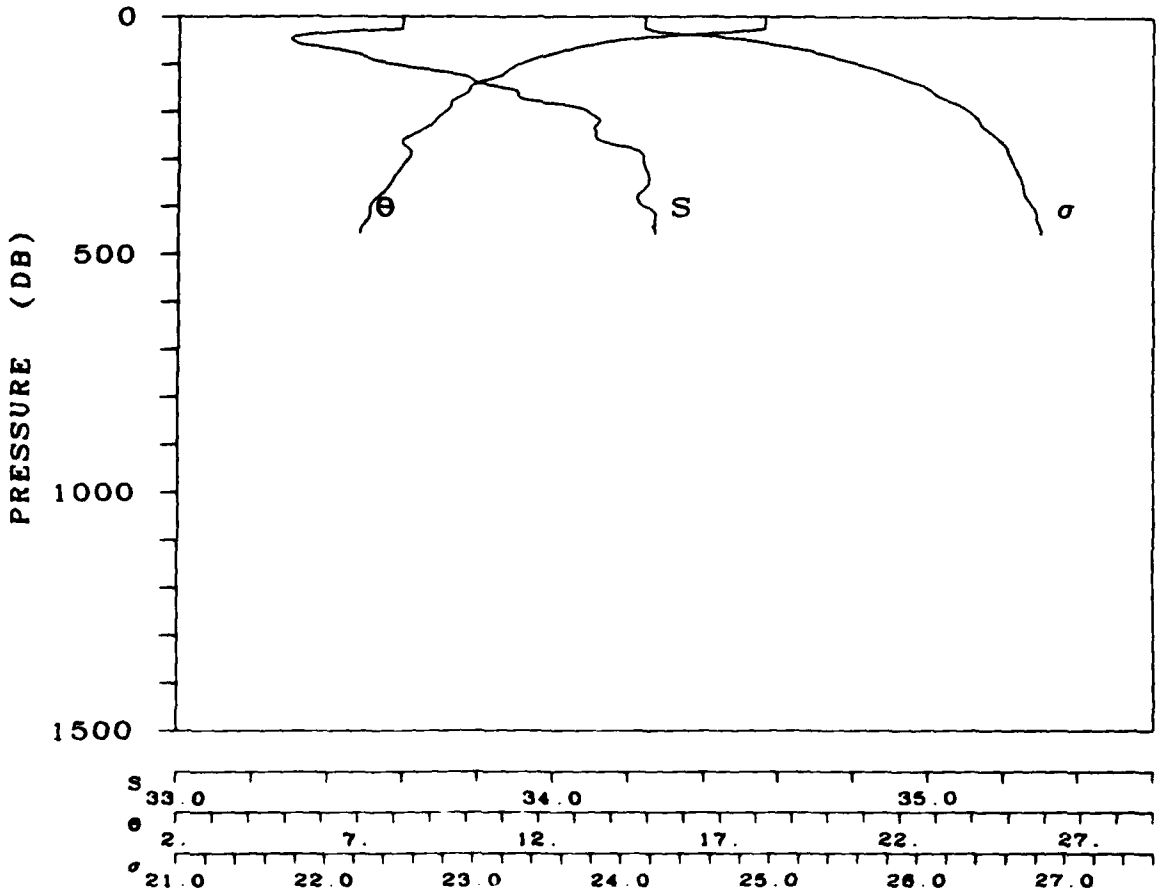


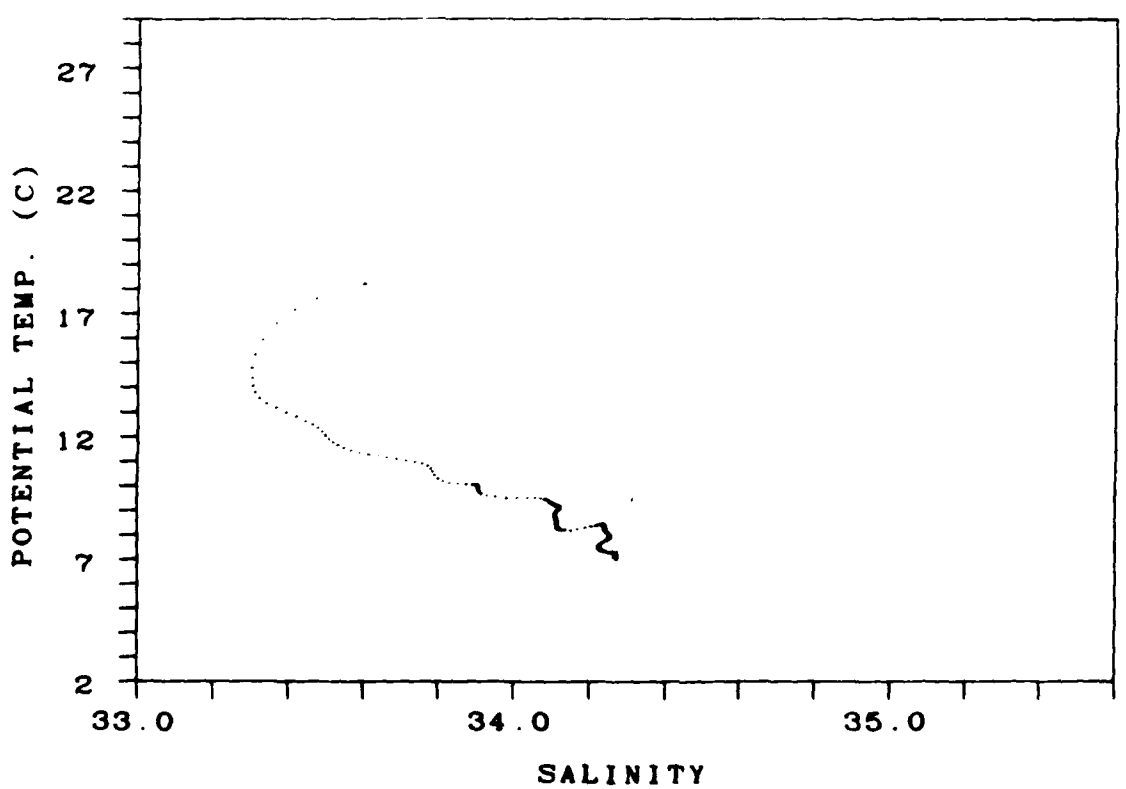
STATION 295 LAT 32-20.0 N LONG 118-30.0 W DATE 01 NOV 1972

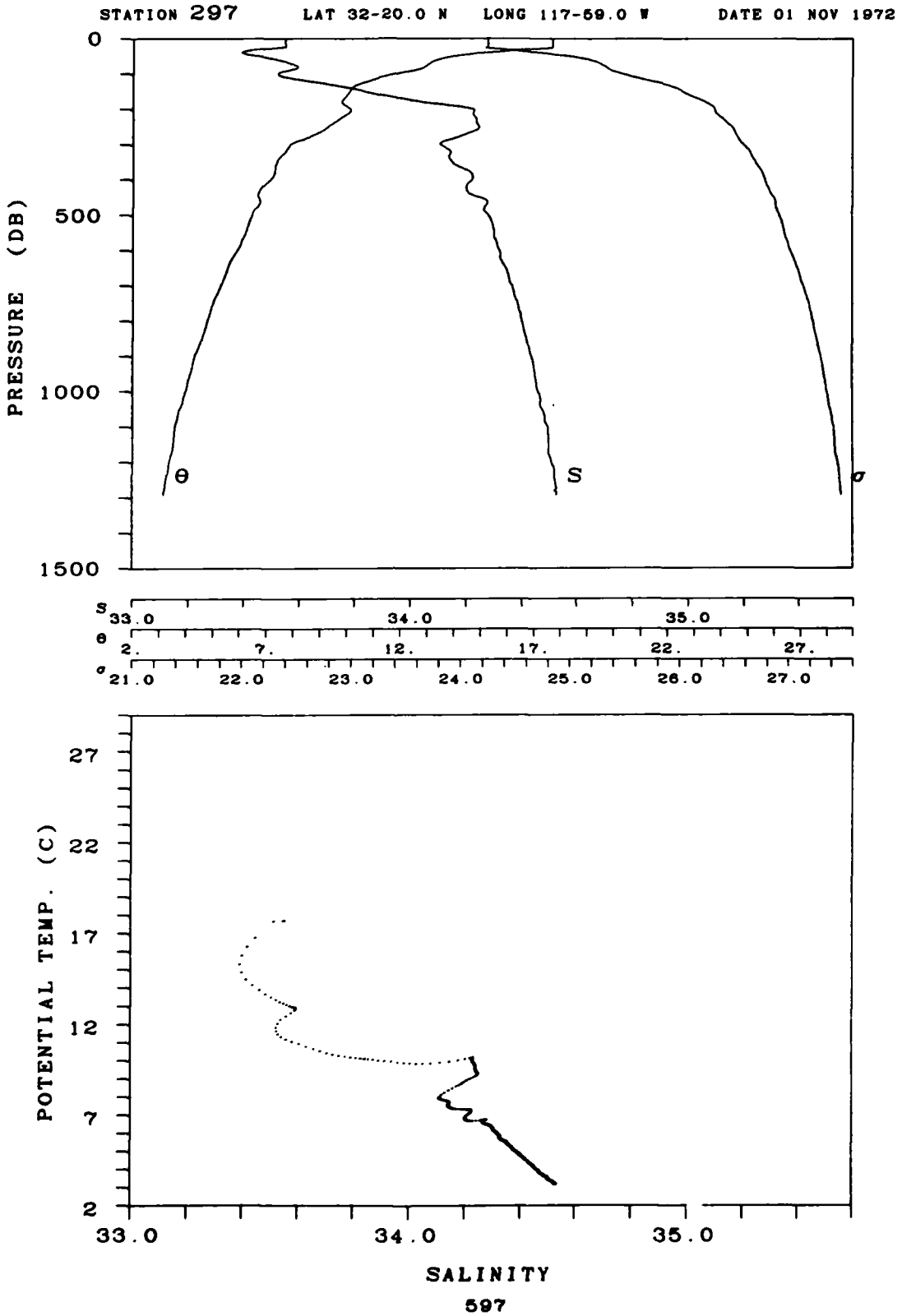




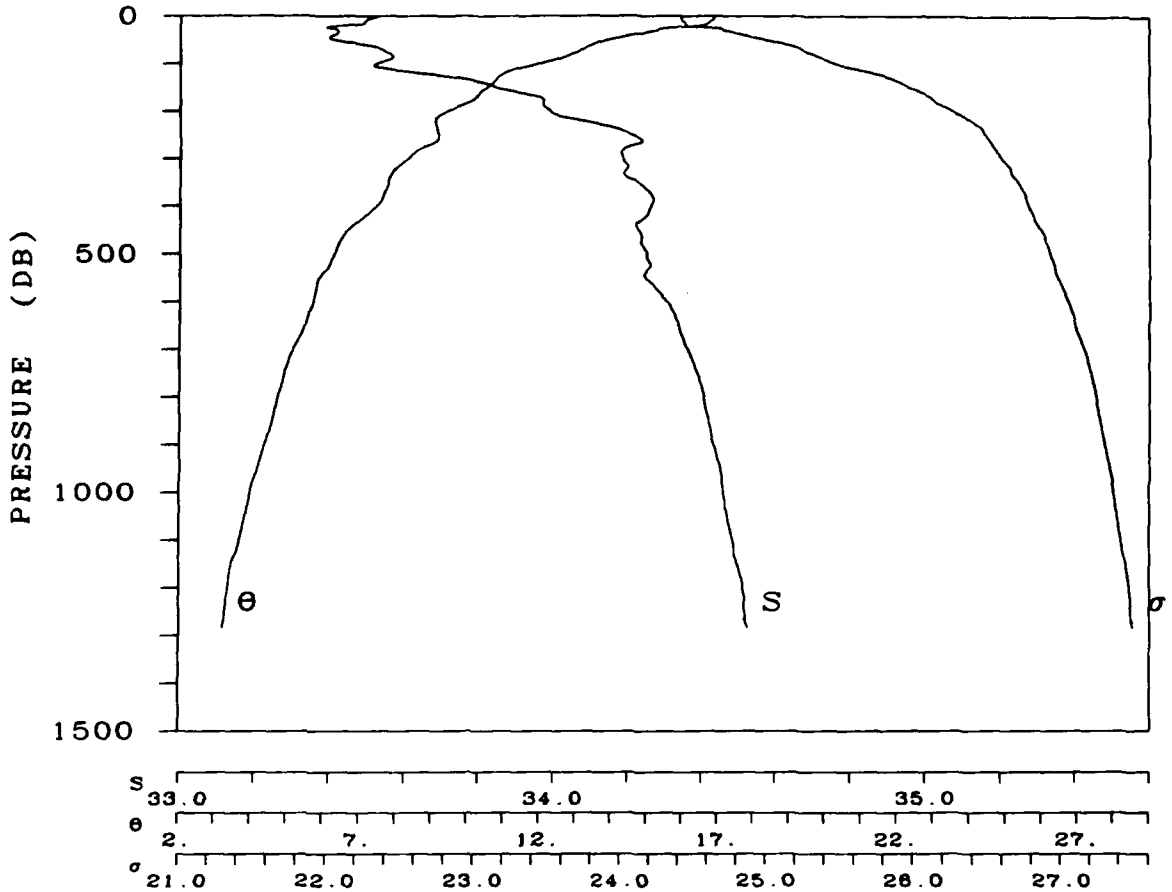
STATION 296 LAT 32-20.0 N LONG 118-16.0 W DATE 01 NOV 1972

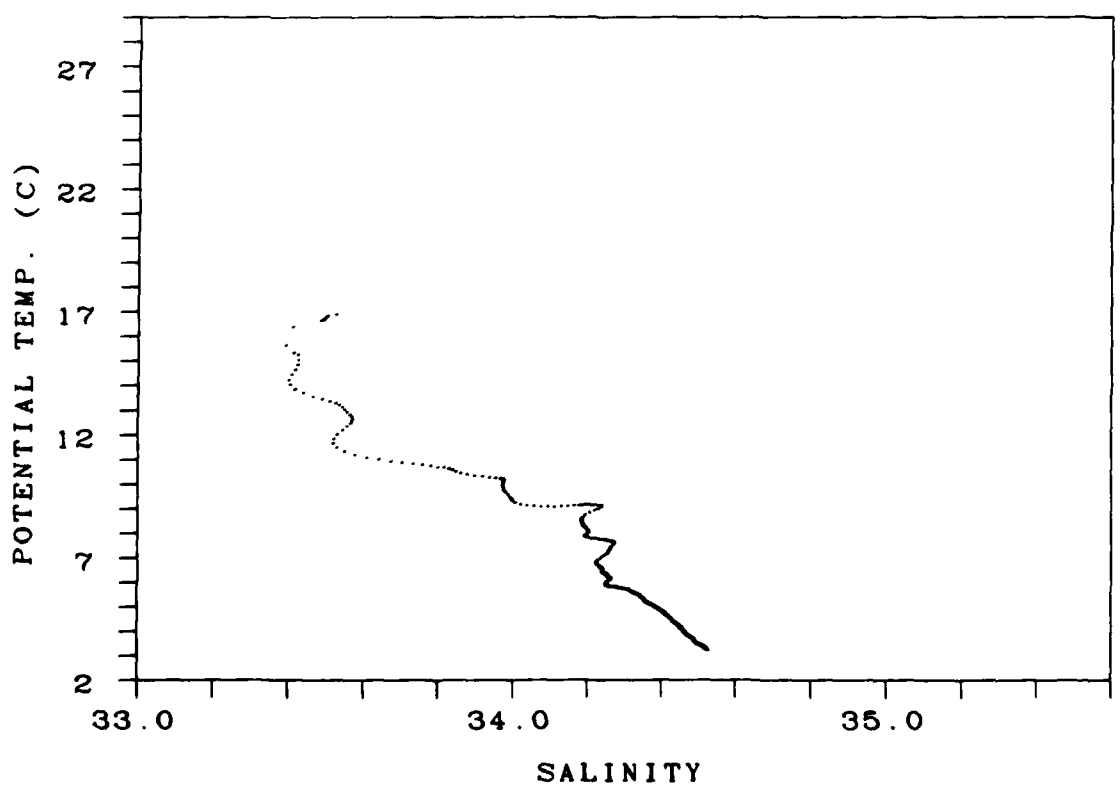




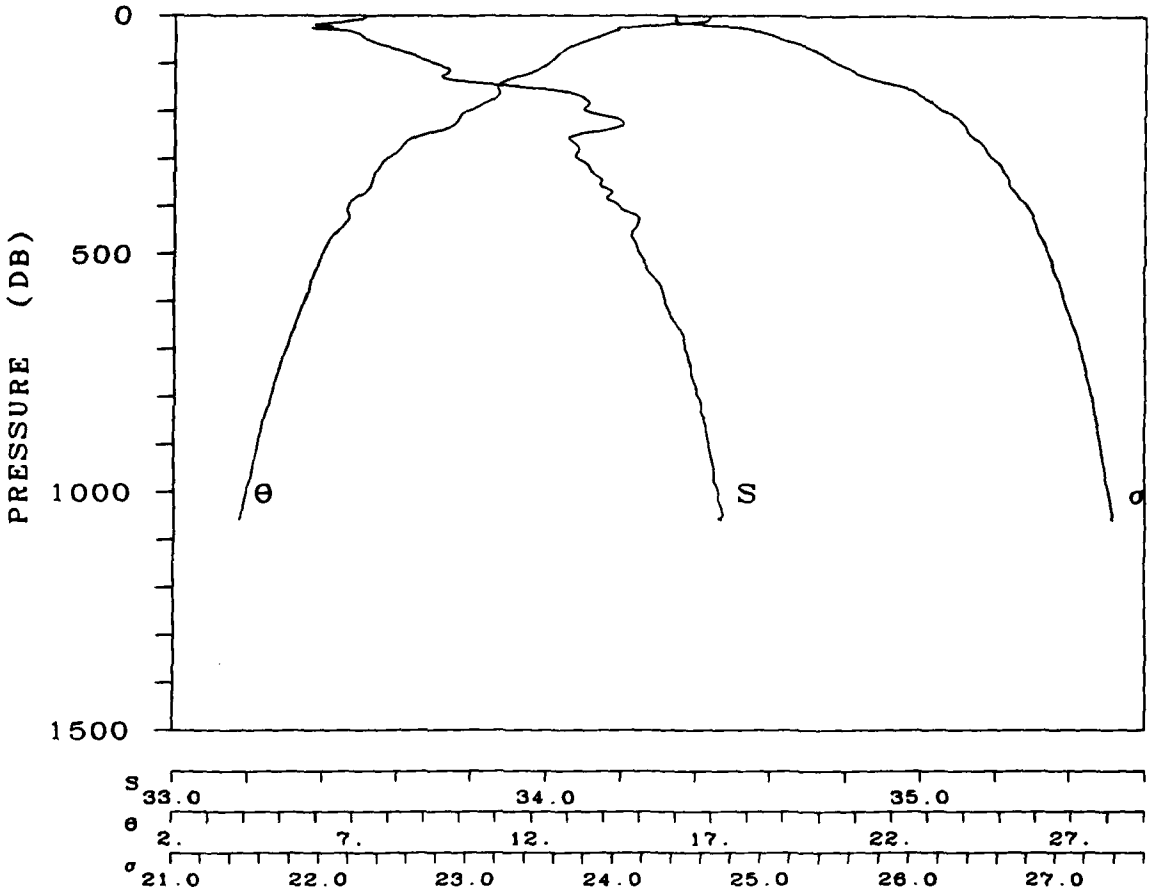

STATION 297
LAT 32-20.0 N
LONG 117-59.0 W
DATE 01 NOV 1972
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S 33.0 34.0 35.0
θ 2. 7. 12. 17. 22. 27.
σ 21.0 22.0 23.0 24.0 25.0 26.0 27.0
POTENTIAL TEMP. (C)
27
22
17
12
7
2
33.0
34.0
35.0
SALINITY

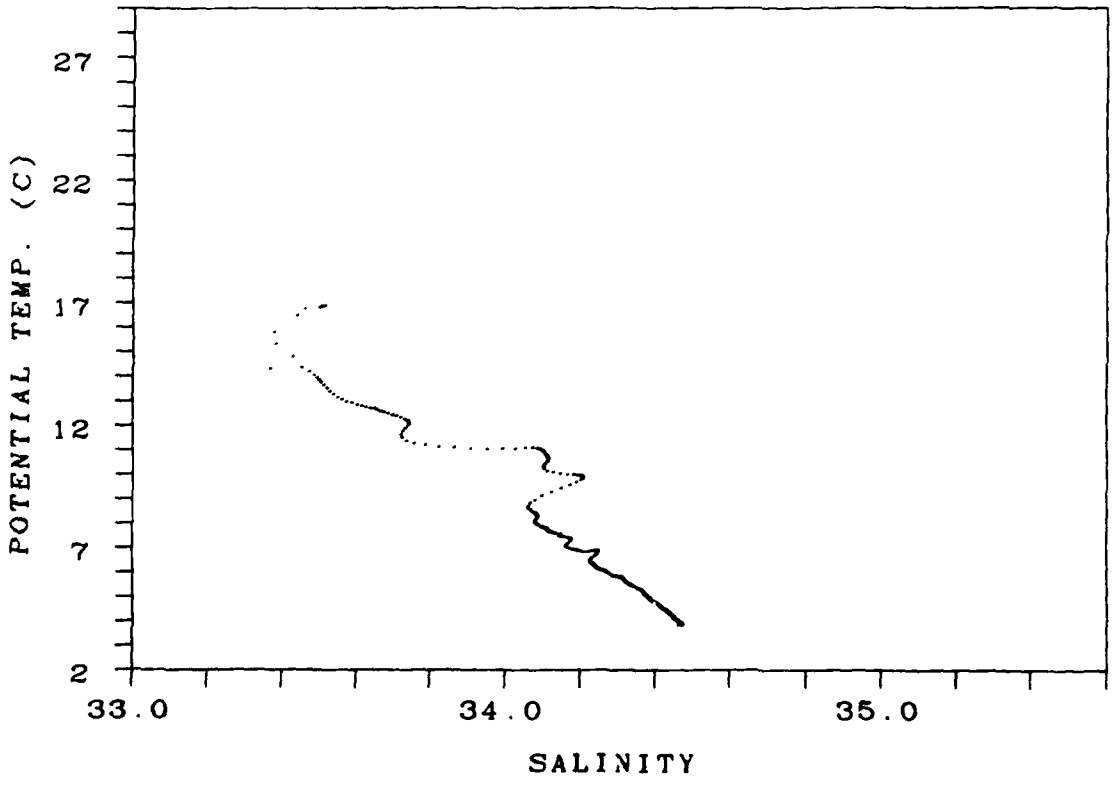
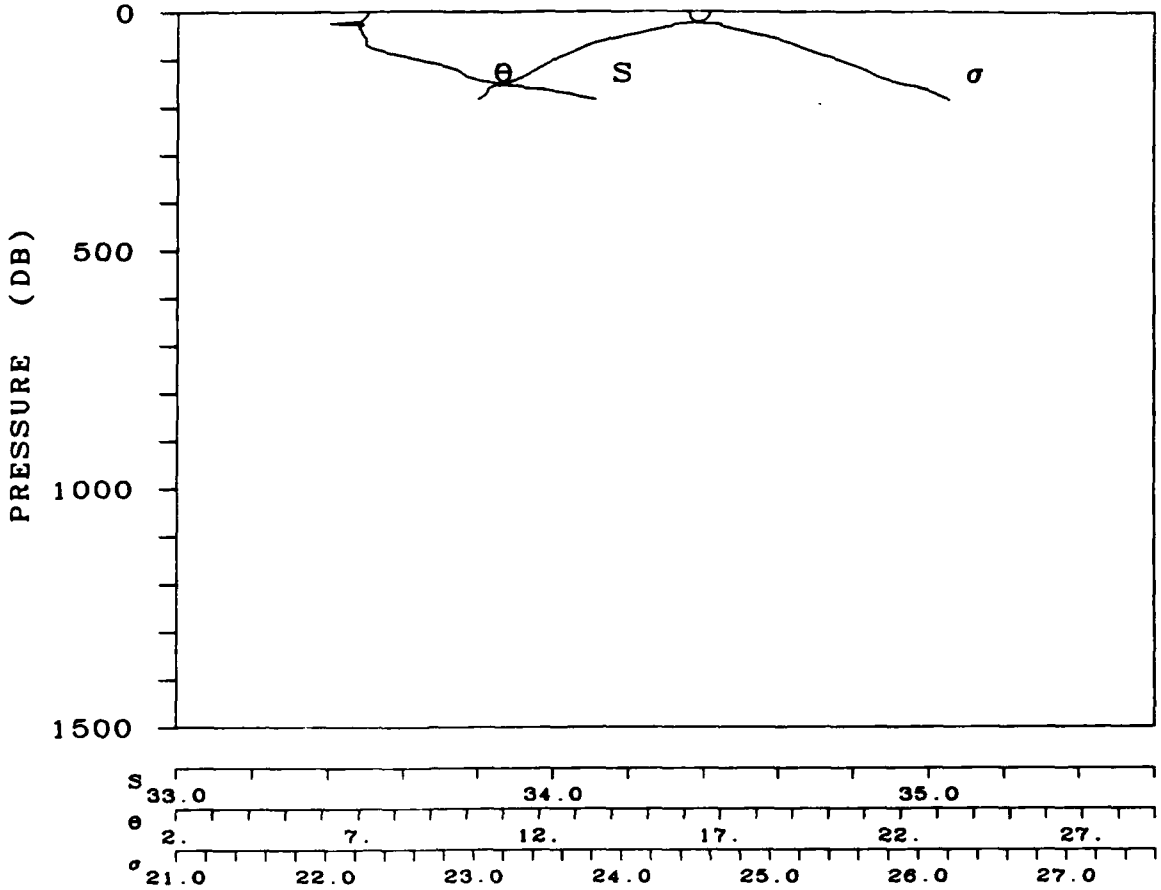
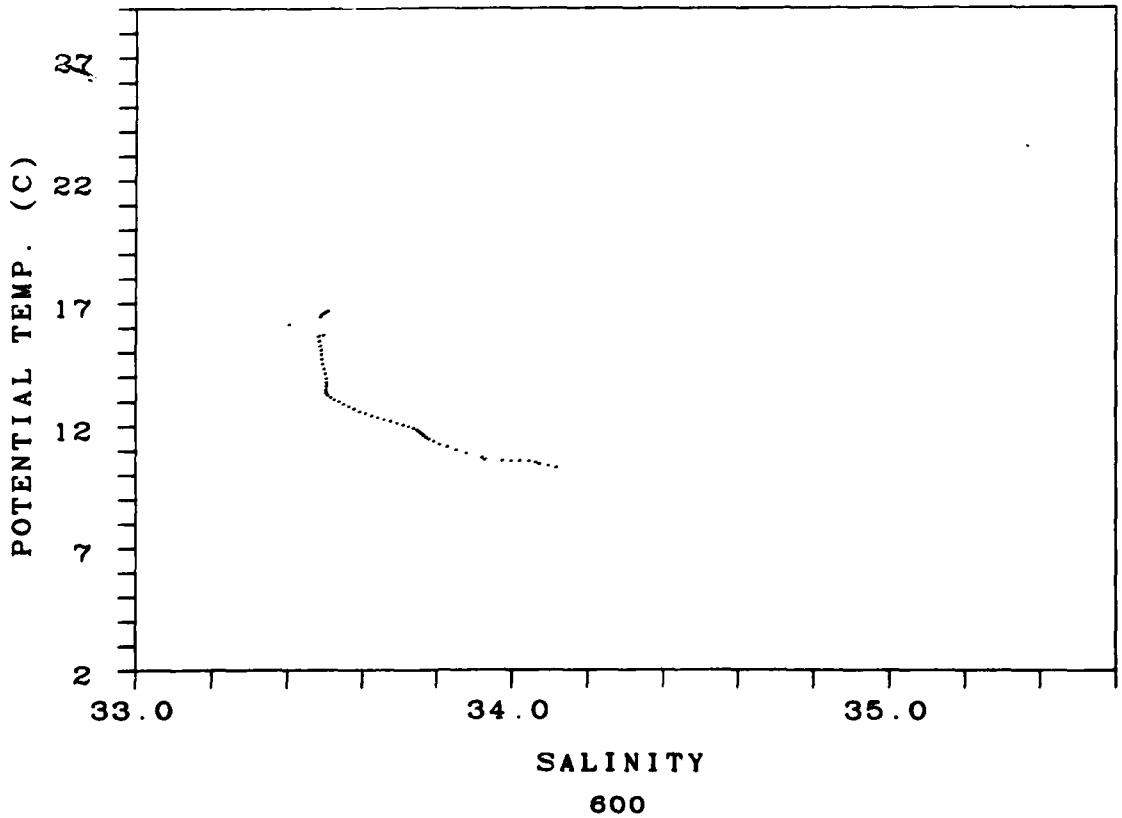
STATION 298 LAT 32-20.0 N LONG 117-45.0 W DATE 01 NOV 1972





STATION 299 LAT 32-20.0 N LONG 117-30.0 W DATE 01 NOV 1972





STATION 300 LAT 32-20.0 N LONG 117-17.0 W DATE 01 NOV 1972