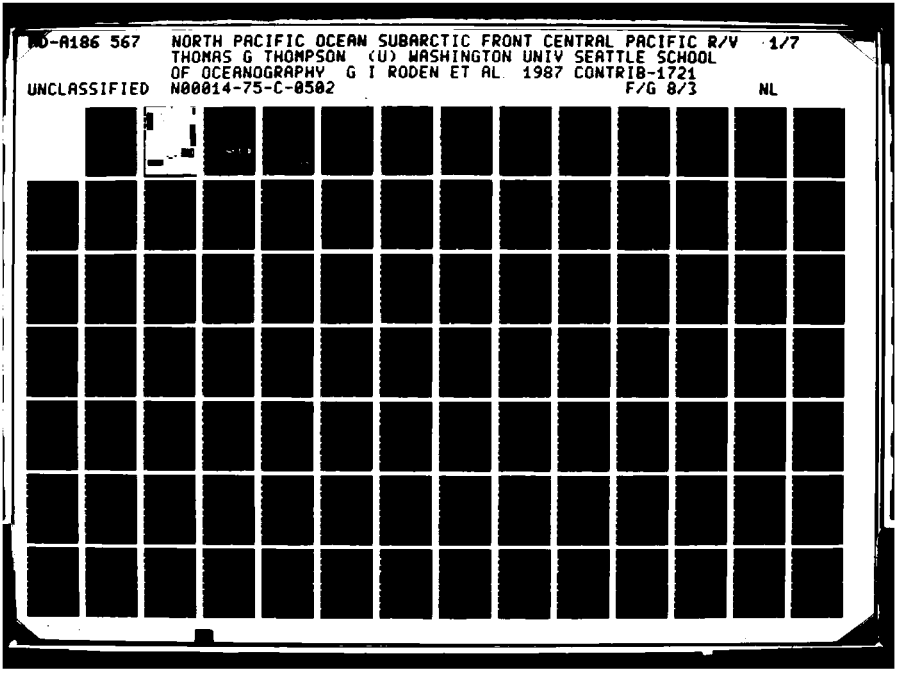
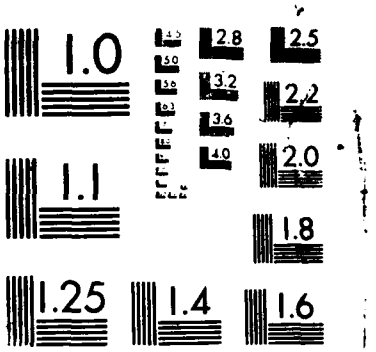
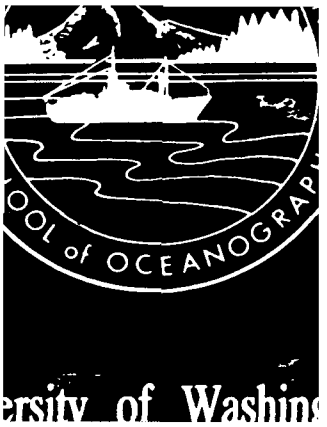

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NORTH PACIFIC OCEAN

SUBARCTIC FRONT CENTRAL PACIFIC

R/V THOMAS G. THOMPSON

8 SEPTEMBER - 9 OCTOBER 1975

CTD DATA REPORT

GUNNAR I. RODEN

WILLIAM J. FREDERICKS

UNIVERSITY OF WASHINGTON



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1987

Contribution 1721
School of Oceanography
University of Washington
Seattle, Washington 98195

Sponsored by the
Office of Naval Research
N00014-75-C-0502
N00014-84C-0111

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ABSTRACT

During September and October 1975 scientists aboard the R/V Thomas G. Thompson studied the thermohaline and density structures in the subarctic frontal area to the central North Pacific. In addition, high resolution hydrographic sections were made from Cape Flattery to the working area and from the working area to Kahuku Point, Oahu. Of the 287 CTD stations planned, 286 were completed, one was lost due to weather.

INTRODUCTION

a. Objectives

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

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

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

3. to study the mesoscale dynamic height perturbations and the mesoscale thermohaline structure along a 2700 km long section north of Oahu.

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

b. Cruise track

The overall cruise track and station plan are shown in Figure 1. Station 1 was a test station inside Puget Sound to check out the equipment. Stations 2 to 25 were taken at one degree longitude intervals (76 km) on the way to the working area. Stations 26 to 200 were in the subarctic frontal zone and were taken at 15' latitude intervals (27 km). Stations 201 to 267 cut through the subtropical gyre and were taken at 27 km intervals. Stations 268 to 271 were taken at 13.5 km intervals and stations 272-287 at 1.9 km intervals to resolve submesoscale structures as the Hawaiian Ridge was approached.

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.

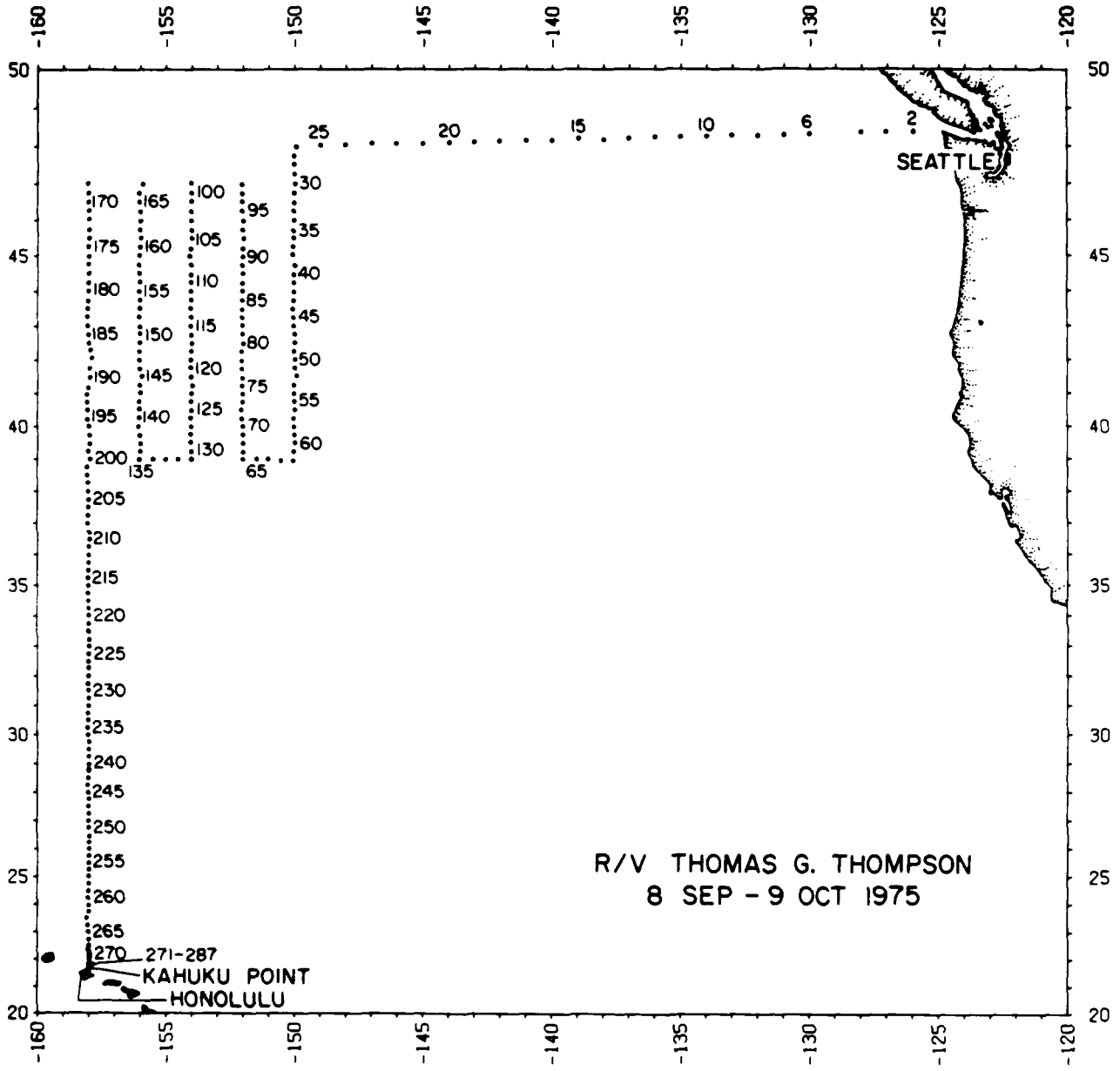

SEATTLE
R/V THOMAS G. THOMPSON
8 SEP - 9 OCT 1975
271-287
KAHUKU POINT
HONOLULU

Figure 1

PARTICIPANTS 1975

SHIP'S CAPTAIN

Clanton Clampitt	UW

CHIEF SCIENTIST

Gunnar I. Roden	UW

TECHNICAL PERSONNEL

Edwin Baker	UW
Virginia Causey	UW
Albert Chapdelaine	UW
Janet Geoffrey	UW
Joseph Gl[illegible]cock	UW
Barry Hogarty	UW
David Kachel	UW
Arne Voie	UW
David Weisgarver	UW

ACKNOWLEDGMENTS

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

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

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

DATA ACQUISITION

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

DATA PROCESSING

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

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

REFERENCES

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

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

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

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

STATION POSITIONS, DEPTHS, AND METEOROLOGICAL LOG

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

1. dates are in Greenwich Mean Time

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

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

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

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

STATION POSITIONS

DEPTHS

METEOROLOGICAL LOG

Meteorological Log

Subarctic Front Central Pacific

date day mo yr	stn	latitude o	longitude o	depth m	atms pres mb	wind spd kn	wind dir o	temp dry C	temp wet C
08 SEP 75	1	47 35.0 N	122 26.0 W	201	1021.1	10	350	13.3	11.4
09 SEP 75	2	48 23.0 N	126 0.0 W	501	1021.0	3	10	13.3	12.2
09 SEP 75	3	48 23.0 N	127 4.0 W	1149	1020.4	20	320	13.3	11.1
09 SEP 75	4	48 21.0 N	128 0.0 W	1509	1020.5	30	330	12.8	10.6
10 SEP 75	6	48 19.0 N	130 0.0 W	1512	1023.5	25	340	13.3	12.2
10 SEP 75	7	48 18.0 N	131 0.0 W	1494	1024.6	25	340	13.3	11.7
10 SEP 75	8	48 17.0 N	132 0.0 W	1506	1023.9	23	330	12.8	11.7
10 SEP 75	9	48 17.0 N	133 0.0 W	1500	1025.1	23	340	12.2	11.1
11 SEP 75	10	48 15.0 N	134 0.0 W	1500	1024.0	17	330	12.2	11.1
11 SEP 75	11	48 14.0 N	135 0.0 W	1500	1025.1	18	340	15.6	13.9
11 SEP 75	12	48 15.0 N	135 59.0 W	1500	1026.4	15	330	14.4	13.3
11 SEP 75	13	48 12.0 N	137 1.0 W	1509	1026.0	14	0	13.3	12.2
11 SEP 75	14	48 11.0 N	138 0.0 W	1503	1026.0	10	340	12.1	11.1
12 SEP 75	15	48 13.0 N	138 58.0 W	1506	1027.3	7	340	12.2	11.1
12 SEP 75	16	48 10.0 N	140 0.0 W	1506	1027.0	8	340	12.8	11.7
12 SEP 75	17	48 9.0 N	141 0.0 W	1515	1027.1	1	270	12.8	11.7
12 SEP 75	18	48 9.0 N	142 2.0 W	1515	1025.0	1	260	13.3	12.2
12 SEP 75	19	48 7.0 N	143 1.0 W	1512	1023.0	12	200	13.3	12.2
13 SEP 75	20	48 7.0 N	143 59.0 W	1509	1019.5	18	230	13.3	11.7
13 SEP 75	21	48 5.0 N	145 0.0 W	1512	1019.5	9	340	11.7	10.6
13 SEP 75	22	48 5.0 N	146 2.0 W	1515	1022.0	6	350	12.8	11.1
13 SEP 75	23	48 4.0 N	146 58.0 W	1506	1022.5	1	350	12.8	8.9
13 SEP 75	24	48 3.0 N	148 1.0 W	1506	1022.0	2	130	11.7	8.9
13 SEP 75	25	48 2.0 N	148 59.0 W	1461	1019.8	13	230	11.7	10.0
14 SEP 75	26	48 1.0 N	149 55.0 W	1509	1017.2	18	220	14.4	13.3
14 SEP 75	27	47 45.0 N	150 0.0 W	1503	1017.9	16	210	14.4	13.3
14 SEP 75	28	47 32.0 N	150 0.0 W	1503	1017.6	20	220	13.9	13.3
14 SEP 75	29	47 16.0 N	149 59.0 W	1521	1017.6	19	210	15.0	13.9
14 SEP 75	30	47 1.0 N	149 58.0 W	1512	1016.6	20	200	15.0	13.9
14 SEP 75	31	46 46.0 N	149 59.0 W	1509	1017.6	21	220	16.1	15.0
14 SEP 75	32	46 29.0 N	149 59.0 W	1506	1020.0	17	270	15.0	14.4
14 SEP 75	33	46 16.0 N	150 0.0 W	1494	1022.0	14	270	14.4	13.9
15 SEP 75	34	46 0.0 N	150 0.0 W	1494	1023.5	13	280	15.0	13.9
15 SEP 75	35	45 43.0 N	150 2.0 W	1509	1024.5	10	280	15.0	13.9
15 SEP 75	36	45 31.0 N	150 3.0 W	1500	1025.0	5	250	15.0	13.9
15 SEP 75	37	45 16.0 N	150 3.0 W	1509	1026.5	10	220	15.0	13.9
15 SEP 75	38	45 3.0 N	150 3.0 W	1500	1027.0	1	210	15.6	15.0
15 SEP 75	39	44 44.0 N	150 0.0 W	1530	1021.0	1	270	16.1	14.4
15 SEP 75	40	44 28.0 N	150 1.0 W	1509	1026.6	1	140	18.3	16.7
15 SEP 75	41	44 15.0 N	150 0.0 W	1506	1026.6	5	210	18.3	17.2
15 SEP 75	42	43 59.0 N	150 0.0 W	1515	1026.5	6	260	18.3	16.7
15 SEP 75	43	43 45.0 N	150 1.0 W	1515	1027.0	7	170	17.8	16.7
16 SEP 75	44	43 30.0 N	150 2.0 W	1497	1027.5	9	210	18.9	17.8
16 SEP 75	45	43 14.0 N	150 1.0 W	1515	1027.6	13	210	18.9	17.6
16 SEP 75	46	43 1.0 N	150 0.0 W	1506	1027.6	5	190	19.4	17.8
16 SEP 75	47	42 45.0 N	150 0.0 W	1509	1028.5	4	170	19.4	17.8
16 SEP 75	48	42 31.0 N	149 59.0 W	1506	1024.0	7	210	21.1	15.6
16 SEP 75	49	42 16.0 N	150 0.0 W	1524	1028.2	8	180	20.0	18.3
16 SEP 75	50	42 1.0 N	149 57.0 W	1479	1027.3	6	190	21.7	18.3
16 SEP 75	51	41 46.0 N	149 57.0 W	1518	1028.2	6	170	21.7	12.8
16 SEP 75	52	41 32.0 N	149 56.0 W	1512	1026.6	14	170	21.1	18.9
16 SEP 75	53	41 16.0 N	150 1.0 W	1515	1027.0	14	190	20.0	18.3
16 SEP 75	54	41 0.0 N	150 1.0 W	1515	1027.0	14	200	20.0	18.3
17 SEP 75	55	40 46.0 N	149 59.0 W	1491	1026.5	8	180	21.1	18.3
17 SEP 75	56	40 31.0 N	149 58.0 W	1512	1026.0	11	170	20.6	18.3
17 SEP 75	57	40 15.0 N	150 0.0 W	1515	1025.0	15	180	21.1	17.8
17 SEP 75	58	40 0.0 N	150 0.0 W	1509	1025.5	14	180	21.7	18.3
17 SEP 75	59	39 45.0 N	150 0.0 W	1512	1026.0	10	160	22.2	18.3
17 SEP 75	60	39 30.0 N	150 0.0 W	1512	1025.6	7	190	22.2	18.3
17 SEP 75	61	39 15.0 N	150 0.0 W	1509	1023.5	10	180	22.8	18.3
17 SEP 75	62	38 58.0 N	150 1.0 W	1503	1022.7	6	190	22.2	17.8
17 SEP 75	63	38 58.0 N	150 30.0 W	1506	1022.5	10	190	22.5	18.9
17 SEP 75	64	39 0.0 N	151 0.0 W	1506	1022.0	11	190	21.1	18.3
18 SEP 75	65	39 0.0 N	151 27.0 W	1497	1021.0	7	190	21.1	19.4
18 SEP 75	66	39 0.0 N	152 0.0 W	1515	1019.8	5	230	22.2	20.6

Meteorological Log

Subarctic Front Central Pacific

date day mo yr	stn	latitude o	longitude o	depth m	atms pres mb	wind spd kn	wind dir o	temp dry C	temp wet C
18 SEP 75	67	39 13.0 N	152 0.0 W	1515	1019.7	4	240	22.2	20.6
18 SEP 75	68	39 30.0 N	151 59.0 W	1509	1020.0	2	190	26.7	22.8
18 SEP 75	69	39 46.0 N	151 59.0 W	1506	1020.9	1	190	26.7	22.2
18 SEP 75	70	40 1.0 N	151 59.0 W	1515	1019.6	1	230	23.9	21.1
18 SEP 75	71	40 14.0 N	152 0.0 W	1530	1018.2	1	60	22.2	20.0
18 SEP 75	72	40 31.0 N	152 2.0 W	1512	1018.2	3	40	21.1	19.4
18 SEP 75	73	40 46.0 N	151 59.0 W	1500	1018.0	2	40	21.1	19.4
18 SEP 75	74	41 0.0 N	151 59.0 W	1512	1018.5	2	40	19.4	17.8
19 SEP 75	75	41 15.0 N	152 0.0 W	1494	1018.1	1	10	19.4	17.8
19 SEP 75	76	41 29.0 N	152 0.0 W	1500	1018.0	1	0	19.4	17.8
19 SEP 75	77	41 44.0 N	152 1.0 W	1509	1018.0	1	250	18.3	16.7
19 SEP 75	78	41 60.0 N	152 1.0 W	1506	1017.2	1	250	18.9	16.7
19 SEP 75	79	42 16.0 N	152 2.0 W	1512	1018.5	3	220	21.1	17.8
19 SEP 75	80	42 30.0 N	152 1.0 W	1503	1018.2	2	190	21.1	17.8
19 SEP 75	81	42 46.0 N	152 0.0 W	1497	1018.0	4	170	22.2	18.3
19 SEP 75	82	43 2.0 N	152 0.0 W	1509	1017.1	6	190	21.1	18.3
19 SEP 75	83	43 16.0 N	152 0.0 W	1506	1016.6	6	190	20.0	17.8
19 SEP 75	84	43 30.0 N	152 0.0 W	1509	1017.0	5	200	18.9	17.2
19 SEP 75	85	43 45.0 N	152 0.0 W	1509	1017.0	8	180	18.3	16.7
20 SEP 75	86	44 1.0 N	152 0.0 W	1506	1017.0	6	180	17.8	16.7
20 SEP 75	87	44 15.0 N	152 1.0 W	1494	1016.4	3	180	17.8	16.7
20 SEP 75	88	44 31.0 N	152 0.0 W	1515	1015.1	7	150	18.3	16.7
20 SEP 75	89	44 45.0 N	152 0.0 W	1506	1015.2	11	150	18.3	17.2
20 SEP 75	90	44 59.0 N	151 59.0 W	1515	1015.0	6	200	17.8	16.7
20 SEP 75	91	45 13.0 N	151 59.0 W	1509	1014.5	0	160	17.8	16.7
20 SEP 75	92	45 30.0 N	151 59.0 W	1509	1014.2	6	140	17.2	15.6
20 SEP 75	93	45 45.0 N	152 1.0 W	1506	1012.6	4	130	17.2	16.1
20 SEP 75	94	45 59.0 N	151 59.0 W	1512	1011.5	12	130	16.1	13.0
20 SEP 75	95	46 17.0 N	152 0.0 W	1515	1010.7	12	160	15.6	15.0
20 SEP 75	96	46 32.0 N	152 0.0 W	1512	1010.0	23	350	15.0	14.4
20 SEP 75	97	46 45.0 N	152 0.0 W	1512	1010.0	25	360	12.2	11.1
21 SEP 75	98	46 60.0 N	152 2.0 W	408	1009.0	27	350	11.7	10.6
21 SEP 75	99	47 2.0 N	154 0.0 W	1506	1010.0	22	330	12.2	11.1
21 SEP 75	100	46 45.0 N	153 59.0 W	1515	1012.5	28	350	15.0	9.4
21 SEP 75	101	46 32.0 N	153 59.0 W	1509	1012.2	25	350	12.2	9.4
21 SEP 75	102	46 15.0 N	154 0.0 W	1512	1011.7	20	330	12.2	8.9
21 SEP 75	103	46 0.0 N	154 0.0 W	1506	1011.6	30	330	11.7	8.3
21 SEP 75	104	45 43.0 N	153 59.0 W	1509	1011.6	28	330	11.7	8.3
21 SEP 75	105	45 30.0 N	154 0.0 W	1500	1012.0	31	330	11.7	8.9
22 SEP 75	106	45 13.0 N	154 1.0 W	1509	1012.0	29	330	11.7	7.8
22 SEP 75	107	44 60.0 N	154 4.0 W	1521	1013.0	30	340	12.2	8.9
22 SEP 75	108	44 45.0 N	154 0.0 W	1503	1013.7	25	330	11.7	7.8
22 SEP 75	109	44 29.0 N	154 0.0 W	1512	1014.5	25	300	12.2	8.3
22 SEP 75	110	44 15.0 N	154 1.0 W	1509	1013.3	30	310	13.3	11.1
22 SEP 75	111	44 0.0 N	154 0.0 W	1509	1017.6	28	310	12.8	8.3
22 SEP 75	112	43 45.0 N	153 59.0 W	1506	1017.6	21	290	13.3	8.9
22 SEP 75	113	43 30.0 N	154 1.0 W	1509	1018.8	15	320	13.3	8.9
22 SEP 75	114	43 15.0 N	154 0.0 W	1506	1019.5	12	300	13.3	8.9
22 SEP 75	115	42 60.0 N	154 2.0 W	1500	1019.5	14	300	13.3	8.9
22 SEP 75	116	42 45.0 N	154 0.0 W	1512	1023.0	10	320	13.9	8.9
23 SEP 75	117	42 29.0 N	154 0.0 W	1500	1023.1	5	280	14.4	9.4
23 SEP 75	118	42 15.0 N	154 0.0 W	1512	1023.5	1	240	15.0	8.9
23 SEP 75	119	42 0.0 N	154 0.0 W	1506	1023.5	1	240	15.0	11.1
23 SEP 75	120	41 46.0 N	154 0.0 W	1509	1023.9	3	220	16.1	12.2
23 SEP 75	121	41 31.0 N	154 0.0 W	1515	1025.3	2	10	17.2	13.3
23 SEP 75	122	41 15.0 N	153 57.0 W	1500	1024.6	3	140	18.3	13.9
23 SEP 75	123	41 1.0 N	154 0.0 W	1506	1024.0	3	130	18.3	13.9
23 SEP 75	124	40 46.0 N	154 1.0 W	1524	1023.0	4	140	19.4	15.6
23 SEP 75	125	40 29.0 N	153 59.0 W	1509	1022.0	13	140	20.0	16.7
23 SEP 75	126	40 15.0 N	154 1.0 W	1512	1021.0	10	150	21.0	18.3
23 SEP 75	127	39 60.0 N	154 0.0 W	1497	1017.2	22	160	17.8	14.4
24 SEP 75	128	39 46.0 N	154 2.0 W	1494	1013.5	25	160	18.9	14.4
24 SEP 75	129	39 31.0 N	154 1.0 W	1506	1013.5	25	190	20.6	19.5
24 SEP 75	130	39 15.0 N	154 0.0 W	1515	1012.5	23	200	21.7	20.6
24 SEP 75	131	39 0.0 N	154 0.0 W	1503	1013.6	24	200	21.1	19.4

Meteorological Log

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date day mo yr	stn	latitude o	longitude o	depth m	atms pres mb	wind spd kn	wind dir o	temp dry C	temp wet C
24 SEP 75	132	38 59.0 N	154 31.0 W	1506	1011.6	26	230	21.7	19.4
24 SEP 75	133	39 0.0 N	155 0.0 W	1503	1013.0	10	280	20.0	18.3
24 SEP 75	134	38 60.0 N	155 30.0 W	1515	1018.2	23	350	20.0	18.3
25 SEP 75	135	38 60.0 N	156 2.0 W	1500	1019.5	20	360	18.3	15.6
25 SEP 75	136	39 15.0 N	156 0.0 W	1506	1021.0	20	350	17.8	14.4
25 SEP 75	137	39 28.0 N	155 59.0 W	1476	1022.0	13	10	16.7	12.2
25 SEP 75	138	39 44.0 N	156 1.0 W	1509	1025.0	10	330	18.3	11.7
25 SEP 75	139	40 1.0 N	156 2.0 W	1512	1025.7	13	10	17.8	12.2
25 SEP 75	140	40 17.0 N	156 1.0 W	1503	1025.7	6	390	16.7	10.6
25 SEP 75	141	40 33.0 N	156 1.0 W	1509	1024.5	4	20	16.1	10.6
25 SEP 75	142	40 46.0 N	156 0.0 W	1512	1025.3	2	340	15.6	10.0
25 SEP 75	143	41 2.0 N	155 59.0 W	1509	1025.4	7	50	15.6	10.0
25 SEP 75	144	41 15.0 N	156 0.0 W	1512	1025.0	1	250	15.0	10.0
26 SEP 75	145	41 30.0 N	155 58.0 W	1506	1025.2	2	200	15.0	10.0
26 SEP 75	146	41 45.0 N	156 1.0 W	1506	1023.9	5	250	15.6	11.7
26 SEP 75	147	42 0.0 N	156 1.0 W	1506	1022.7	12	230	15.6	11.1
26 SEP 75	148	42 16.0 N	156 1.0 W	1506	1021.3	13	230	16.1	12.8
26 SEP 75	149	42 31.0 N	156 1.0 W	1527	1020.0	18	250	17.8	13.9
26 SEP 75	150	42 46.0 N	156 0.0 W	1512	1020.0	22	260	17.8	14.4
26 SEP 75	151	42 60.0 N	156 0.0 W	1503	1019.3	19	230	18.3	15.0
26 SEP 75	152	43 16.0 N	156 0.0 W	1506	1017.0	20	240	18.3	15.6
26 SEP 75	153	43 31.0 N	155 59.0 W	1509	1016.2	12	240	17.8	15.6
26 SEP 75	154	43 45.0 N	156 0.0 W	1515	1015.8	13	280	16.1	13.8
26 SEP 75	155	44 1.0 N	156 1.0 W	1509	1016.3	13	250	16.1	13.9
26 SEP 75	156	44 15.0 N	156 0.0 W	1512	1015.1	14	230	15.6	13.3
27 SEP 75	157	44 31.0 N	156 1.0 W	1503	1014.0	13	290	15.6	13.3
27 SEP 75	158	44 45.0 N	156 1.0 W	1506	1012.5	16	230	15.6	12.8
27 SEP 75	159	45 1.0 N	156 1.0 W	1416	1010.8	18	230	16.1	14.4
27 SEP 75	160	45 15.0 N	156 0.0 W	1503	1009.3	25	210	15.6	14.4
27 SEP 75	161	45 30.0 N	155 59.0 W	1515	1010.0	24	290	18.3	14.4
27 SEP 75	162	45 45.0 N	156 0.0 W	1506	1010.0	25	260	15.0	11.1
27 SEP 75	163	46 0.0 N	156 0.0 W	1500	1009.5	23	240	15.0	11.1
27 SEP 75	164	46 15.0 N	155 58.0 W	1506	1008.6	32	260	14.4	10.6
27 SEP 75	165	46 31.0 N	156 0.0 W	1500	1008.7	26	250	16.1	9.5
27 SEP 75	166	46 46.0 N	156 2.0 W	1509	1009.6	23	240	12.8	9.4
27 SEP 75	167	46 60.0 N	155 54.0 W	1509	1009.5	15	250	11.1	8.3
28 SEP 75	168	47 0.0 N	158 2.0 W	1509	1010.5	15	280	11.1	8.3
28 SEP 75	169	46 45.0 N	158 0.0 W	1506	1011.0	13	270	11.1	7.8
28 SEP 75	170	46 30.0 N	158 0.0 W	1509	1011.0	8	290	11.1	7.8
28 SEP 75	171	46 16.0 N	157 59.0 W	1509	1011.0	11	300	11.1	7.2
28 SEP 75	172	46 2.0 N	157 59.0 W	1512	1011.6	10	300	10.6	7.2
28 SEP 75	173	45 45.0 N	157 59.0 W	1512	1012.0	18	320	10.6	7.2
29 SEP 75	174	45 30.0 N	158 0.0 W	1506	1012.4	17	300	12.2	7.8
29 SEP 75	175	45 15.0 N	158 0.0 W	1503	1013.0	12	300	10.0	6.1
29 SEP 75	176	44 59.0 N	157 59.0 W	1503	1013.3	19	310	9.4	6.7
29 SEP 75	177	44 46.0 N	158 0.0 W	1509	1013.9	15	310	10.0	6.7
29 SEP 75	178	44 29.0 N	157 59.0 W	1509	1016.0	18	310	11.7	7.8
29 SEP 75	179	44 14.0 N	158 1.0 W	1521	1016.5	17	270	11.1	7.2
29 SEP 75	180	44 0.0 N	158 0.0 W	1503	1016.2	11	280	12.2	7.8
29 SEP 75	181	43 44.0 N	158 0.0 W	1506	1015.7	14	270	12.2	7.8
29 SEP 75	182	43 29.0 N	158 1.0 W	1503	1015.2	7	280	12.8	8.3
29 SEP 75	183	43 16.0 N	158 1.0 W	1509	1015.0	10	270	12.8	8.9
29 SEP 75	184	43 0.0 N	158 2.0 W	1506	1014.4	14	230	12.8	8.9
30 SEP 75	185	42 45.0 N	158 0.0 W	1500	1013.0	18	200	14.4	10.6
30 SEP 75	186	42 31.0 N	157 59.0 W	1506	1011.0	26	200	13.3	10.0
30 SEP 75	187	42 17.0 N	157 56.0 W	1518	1009.5	27	210	15.0	13.9
30 SEP 75	188	42 3.0 N	157 53.0 W	1503	1006.6	25	210	15.0	13.9
30 SEP 75	189	41 45.0 N	157 57.0 W	1506	1007.0	22	270	17.2	16.1
30 SEP 75	190	41 29.0 N	157 57.0 W	1500	1009.0	25	270	16.7	13.3
30 SEP 75	191	41 10.0 N	158 1.0 W	1503	1009.0	23	280	16.7	13.3
30 SEP 75	192	40 58.0 N	158 4.0 W	1509	1009.5	20	270	17.2	13.9
30 SEP 75	193	40 45.0 N	158 3.0 W	1509	1010.0	21	280	17.2	13.9
30 SEP 75	194	40 31.0 N	158 1.0 W	1509	1011.5	27	280	17.2	13.9
30 SEP 75	195	40 14.0 N	158 1.0 W	1509	1012.0	18	280	17.8	13.3
01 OCT 75	196	40 1.0 N	157 59.0 W	1503	1012.6	17	280	17.8	13.3

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01 OCT 75	197	39 44.0 N	157 58.0 W	1509	1012.0	20	270	17.2	15.6
01 OCT 75	198	39 28.0 N	157 58.0 W	1503	1012.4	14	280	16.7	15.6
01 OCT 75	199	39 15.0 N	158 1.0 W	1503	1013.0	14	290	17.8	16.7
01 OCT 75	200	39 0.0 N	157 57.0 W	1506	1016.0	14	310	18.3	17.2
01 OCT 75	201	38 46.0 N	158 3.0 W	1506	1016.0	19	280	20.0	18.3
01 OCT 75	202	38 31.0 N	158 2.0 W	1503	1015.6	12	270	20.0	18.9
01 OCT 75	203	38 16.0 N	158 2.0 W	1506	1015.7	15	280	20.0	18.9
01 OCT 75	204	38 0.0 N	158 0.0 W	1506	1016.6	15	280	20.0	18.9
01 OCT 75	205	37 44.0 N	158 0.0 W	1506	1018.6	16	280	20.0	18.9
02 OCT 75	206	37 29.0 N	158 0.0 W	1530	1019.0	16	280	20.6	18.9
02 OCT 75	207	37 15.0 N	158 0.0 W	1503	1019.2	14	280	20.6	18.9
02 OCT 75	208	37 0.0 N	158 0.0 W	1503	1019.4	13	270	20.6	19.0
02 OCT 75	209	36 43.0 N	157 59.0 W	1506	1019.5	12	270	21.1	18.3
02 OCT 75	210	36 29.0 N	157 59.0 W	1509	1020.6	12	280	20.6	17.8
02 OCT 75	211	36 15.0 N	158 0.0 W	1506	1022.0	13	270	21.1	18.3
02 OCT 75	212	35 59.0 N	158 0.0 W	1503	1022.0	11	280	21.6	17.8
02 OCT 75	213	35 45.0 N	158 0.0 W	1506	1022.0	10	280	22.8	18.3
02 OCT 75	214	35 30.0 N	158 0.0 W	1506	1022.1	8	270	22.8	20.0
02 OCT 75	215	35 15.0 N	158 1.0 W	1503	1022.3	8	270	21.1	18.4
02 OCT 75	216	34 59.0 N	158 1.0 W	1506	1024.6	2	300	20.6	17.8
03 OCT 75	217	34 45.0 N	158 1.0 W	1506	1025.2	4	260	21.1	18.4
03 OCT 75	218	34 30.0 N	158 1.0 W	1503	1025.5	1	260	21.1	18.9
03 OCT 75	219	34 15.0 N	157 59.0 W	1506	1025.5	1	260	21.7	18.9
03 OCT 75	220	34 1.0 N	157 59.0 W	1506	1025.6	1	260	21.7	18.9
03 OCT 75	221	33 45.0 N	157 59.0 W	1503	1026.5	1	250	23.3	19.4
03 OCT 75	222	33 30.0 N	157 59.0 W	1503	1026.6	1	230	22.8	19.4
03 OCT 75	223	33 14.0 N	158 0.0 W	1509	1025.6	1	270	25.6	20.0
03 OCT 75	224	33 1.0 N	157 59.0 W	1506	1025.6	1	270	25.0	20.0
03 OCT 75	225	32 45.0 N	158 0.0 W	1506	1026.0	1	300	23.3	19.4
03 OCT 75	226	32 29.0 N	158 0.0 W	1506	1026.5	1	330	23.3	18.9
04 OCT 75	227	32 16.0 N	158 0.0 W	1506	1027.2	1	10	23.4	19.4
04 OCT 75	228	32 0.0 N	158 0.0 W	1506	1027.0	3	60	22.2	20.6
04 OCT 75	229	31 44.0 N	158 1.0 W	1506	1027.2	10	20	22.8	20.6
04 OCT 75	230	31 31.0 N	158 1.0 W	1506	1027.5	5	60	24.4	21.7
04 OCT 75	231	31 15.0 N	158 1.0 W	1509	1027.0	5	70	26.7	23.3
04 OCT 75	232	30 59.0 N	158 1.0 W	1506	1026.7	5	50	25.6	22.2
04 OCT 75	233	30 45.0 N	158 1.0 W	1506	1025.4	10	60	28.3	23.3
04 OCT 75	234	30 31.0 N	158 1.0 W	1506	1025.0	14	60	27.8	22.8
04 OCT 75	235	30 15.0 N	158 1.0 W	1509	1025.0	15	70	24.4	21.1
04 OCT 75	236	30 0.0 N	158 1.0 W	1500	1025.9	15	70	24.4	21.1
05 OCT 75	237	29 45.0 N	157 59.0 W	1506	1025.2	19	80	24.4	21.1
05 OCT 75	238	29 30.0 N	158 0.0 W	1506	1024.4	15	80	23.9	21.1
05 OCT 75	239	29 15.0 N	158 0.0 W	1515	1024.2	15	70	23.9	21.1
05 OCT 75	240	29 0.0 N	157 59.0 W	1509	1025.0	16	110	25.6	21.1
05 OCT 75	241	28 49.0 N	158 0.0 W	1497	1024.4	15	90	27.8	22.2
05 OCT 75	242	28 46.0 N	158 0.0 W	1503	1024.4	11	80	27.8	22.2
05 OCT 75	243	28 30.0 N	158 1.0 W	1509	1022.7	17	90	27.8	22.8
05 OCT 75	244	28 15.0 N	158 2.0 W	1506	1022.5	17	80	27.8	22.2
05 OCT 75	245	28 0.0 N	158 0.0 W	1506	1023.8	20	100	25.6	21.1
06 OCT 75	246	27 46.0 N	158 0.0 W	1503	1023.8	16	110	25.0	21.1
06 OCT 75	247	27 31.0 N	158 0.0 W	1500	1023.0	20	90	24.4	21.7
06 OCT 75	248	27 15.0 N	158 0.0 W	1509	1022.3	13	70	24.4	20.0
06 OCT 75	249	27 0.0 N	158 0.0 W	1506	1022.5	19	100	25.6	21.1
06 OCT 75	250	26 45.0 N	158 0.0 W	1509	1023.7	21	110	25.6	21.1
06 OCT 75	251	26 27.0 N	157 58.0 W	1503	1022.5	17	90	26.1	22.2
06 OCT 75	252	26 15.0 N	157 58.0 W	1512	1021.0	20	90	28.3	22.8
06 OCT 75	253	26 1.0 N	158 0.0 W	1512	1021.0	20	90	27.8	22.8
06 OCT 75	254	25 45.0 N	157 45.0 W	1509	1021.7	17	90	25.6	21.7
06 OCT 75	255	25 30.0 N	157 59.0 W	1509	1022.2	15	90	24.4	21.1
07 OCT 75	256	25 15.0 N	157 58.0 W	1500	1021.2	17	90	24.4	20.0
07 OCT 75	257	25 1.0 N	158 0.0 W	1515	1020.0	20	100	24.4	20.6
07 OCT 75	258	24 45.0 N	158 0.0 W	1506	1020.6	15	80	24.4	20.6
07 OCT 75	259	24 30.0 N	157 59.0 W	1503	1021.6	16	90	26.1	22.2
07 OCT 75	260	24 14.0 N	158 1.0 W	1503	1021.4	18	80	27.2	21.1
07 OCT 75	261	23 58.0 N	158 0.0 W	1500	1019.0	16	80	27.8	22.2

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07 OCT 75	262	23 45.0 N	158 0.0 W	1500	1018.8	11	70	27.2	22.2
07 OCT 75	263	23 30.0 N	158 5.0 W	1506	1019.5	15	90	25.6	22.2
07 OCT 75	264	23 14.0 N	158 1.0 W	1509	1019.5	15	90	24.4	21.1
08 OCT 75	265	23 0.0 N	158 0.0 W	1503	1019.0	14	90	23.1	20.6
08 OCT 75	266	22 44.0 N	157 59.0 W	1506	1018.2	15	80	23.9	20.0
08 OCT 75	267	22 30.0 N	158 0.0 W	1506	1017.6	15	80	23.9	20.6
08 OCT 75	268	22 21.0 N	158 1.0 W	1509	1018.0	13	70	24.4	21.1
08 OCT 75	269	22 15.0 N	158 1.0 W	1506	1018.0	14	70	26.1	21.7
08 OCT 75	270	22 8.0 N	158 0.0 W	1503	1018.5	15	90	26.7	21.7
08 OCT 75	271	22 0.0 N	157 59.0 W	1509	1017.5	14	90	26.1	21.1
08 OCT 75	272	21 59.0 N	157 59.0 W	1506	1016.5	13	90	26.1	20.0
08 OCT 75	273	21 58.0 N	157 59.0 W	1527	1015.7	16	90	27.2	21.1
08 OCT 75	274	21 57.0 N	157 59.0 W	1515	1015.5	15	90	27.8	21.6
08 OCT 75	275	21 56.0 N	157 59.0 W	1500	1015.6	15	70	26.7	21.1
08 OCT 75	276	21 55.0 N	157 59.0 W	1503	1015.3	19	70	26.7	21.1
08 OCT 75	277	21 54.0 N	157 59.0 W	9999	1015.5	15	90	26.1	21.1
08 OCT 75	278	21 53.0 N	157 59.0 W	1509	1016.0	16	90	25.0	20.6
08 OCT 75	279	21 52.0 N	157 59.0 W	1512	1016.3	11	90	24.4	21.1
08 OCT 75	280	21 51.0 N	157 59.0 W	1104	1016.3	13	90	24.4	21.1
08 OCT 75	281	21 50.0 N	157 59.0 W	486	1017.6	14	90	24.4	20.6
08 OCT 75	282	21 49.0 N	157 59.0 W	398	1017.6	14	90	24.4	20.6
08 OCT 75	283	21 48.0 N	157 59.0 W	339	1017.6	15	90	24.4	20.6
08 OCT 75	284	21 47.0 N	157 59.0 W	267	1017.3	16	90	24.4	19.9
08 OCT 75	285	21 46.0 N	157 59.0 W	222	1017.3	17	90	24.4	19.8
08 OCT 75	286	21 45.0 N	157 59.0 W	72	1017.4	14	90	24.4	20.0
09 OCT 75	287	21 44.0 N	157 59.0 W	48	1017.1	18	80	23.9	19.4

CTD DATA

0 - 1500 db

STATION [illegible] LAT 47 35.0 N LONG 122 29.0 W WATER DEPTH 201.0 M DATE 08 SEP 75

PRESSURE	DEPTH	TEMP	POT TEMP	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	TE	DY	Nsq2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
0	0	12.053	12.053	31.468	23.838	23.838	23.836	405.5	0.00	0	1493.2	0
15.0	14.9	11.899	11.897	31.504	23.894	23.962	23.894	400.4	6.05	4.5	1493.0	54.6
30.0	29.9	11.819	11.816	31.541	23.936	24.073	23.936	396.6	1.201	18.0	1493.0	-4.6
45.0	44.8	11.789	11.783	31.555	23.955	24.157	23.954	395.3	1.796	40.4	1493.1	33.4
60.0	59.7	11.565	11.558	31.659	24.077	24.346	24.076	384.1	2.382	71.6	1492.7	110.2
75.0	74.7	11.330	11.321	31.786	24.218	24.555	24.216	370.9	2.947	111.4	1492.3	56.8
90.0	89.6	11.224	11.213	31.850	24.286	24.691	24.285	364.7	3.499	159.5	1492.2	54.7
105.0	104.5	11.056	11.043	31.954	24.397	24.870	24.395	354.4	4.038	215.8	1492.0	65.6
120.0	119.4	10.973	10.959	32.015	24.460	25.000	24.457	348.8	4.565	280.0	1492.0	23.0
135.0	134.3	10.942	10.926	32.046	24.489	25.097	24.486	346.3	5.086	352.0	1492.2	15.9
150.0	149.3	10.921	10.903	32.067	24.509	25.184	24.506	344.7	5.604	431.7	1492.4	11.8
165.0	164.2	10.901	10.881	32.089	24.531	25.273	24.528	342.9	6.120	519.1	1492.6	17.1
180.0	179.1	10.862	10.841	32.125	24.565	25.375	24.562	340.0	6.632	614.2	1492.8	33.0
195.0	194.0	10.828	10.805	32.165	24.603	25.480	24.599	336.7	7.140	716.9	1492.9	17.6
198.0	197.0	10.823	10.800	32.171	24.609	25.499	24.605	336.2	7.240	738.4	1493.0	0

STATION 2 LAT 48 03 N LONG 126 0 W BOTTOM 501 0 M DATE 09 SEP 75

PRESSURE	DEPTH	TEMP	TEMP	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TE	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	13 175	13 175	31 733	23 830	23 830	23 830	406 4	000	0	1497 4	0
15 0	14 9	11 078	11 076	31 936	24 378	24 445	24 377	354 4	589	4 5	1490 6	802 1
30 0	29 9	8 373	8 370	32 535	25 284	25 421	25 284	268 2	1 043	16 8	1481 6	293 4
45 0	44 8	7 388	7 384	32 920	25 729	25 935	25 728	226 2	1 410	35 2	1478 6	200 8
60 0	59 7	7 167	7 161	33 152	25 942	26 217	25 941	206 1	1 733	58 6	1478 3	109 2
75 0	74 6	7 259	7 252	33 408	26 130	26 474	26 129	188 5	2 029	86 7	1479 2	124 0
90 0	89 5	7 411	7 402	33 645	26 296	26 707	26 295	173 0	2 299	118 9	1480 3	87 5
105 0	104 3	7 313	7 304	33 780	26 416	26 896	26 415	161 9	2 550	155 1	1480 4	64 2
120 0	119 2	7 186	7 175	33 851	26 490	27 039	26 489	155 1	2 787	194 8	1480 2	86 0
135 0	134 1	7 075	7 062	33 891	26 537	27 155	26 535	150 8	3 017	238 0	1480 1	26 0
150 0	149 0	6 917	6 903	33 914	26 577	27 264	26 575	147 2	3 240	284 6	1479 7	27 5
165 0	163 9	6 720	6 705	33 936	26 621	27 376	26 619	143 3	3 458	334 5	1479 2	27 8
180 0	178 8	6 576	6 560	33 955	26 655	27 480	26 653	140 2	3 671	387 5	1478 9	15 3
195 0	193 7	6 509	6 492	33 966	26 673	27 567	26 671	138 7	3 880	443 7	1478 9	10 8
210 0	208 5	6 451	6 433	33 978	26 690	27 652	26 687	137 3	4 087	503 0	1479 0	10 5
225 0	223 4	6 377	6 358	33 984	26 704	27 736	26 701	136 1	4 292	565 3	1478 9	10 5
240 0	238 3	6 274	6 253	33 993	26 725	27 826	26 722	134 3	4 495	630 7	1478 8	14 0
255 0	253 2	6 223	6 201	34 002	26 739	27 909	26 736	133 2	4 695	699 0	1478 8	4 6
270 0	268 0	6 203	6 179	34 004	26 743	27 981	26 740	133 0	4 895	770 4	1479 0	2 4
285 0	282 9	6 186	6 161	34 008	26 748	28 056	26 745	132 7	5 094	844 6	1479 2	4 3
300 0	297 8	6 150	6 124	34 010	26 754	28 131	26 751	132 3	5 293	921 9	1479 3	4 1
315 0	312 7	6 114	6 086	34 011	26 760	28 205	26 757	131 9	5 491	1002 1	1479 4	4 4
330 0	327 5	6 053	6 024	34 013	26 770	28 284	26 766	131 2	5 688	1085 2	1479 4	8 5
345 0	342 4	5 946	5 917	34 017	26 787	28 370	26 783	129 7	5 884	1171 2	1479 2	15 4
360 0	357 3	5 776	5 746	34 027	26 816	28 469	26 812	127 0	6 077	1260 2	1478 8	21 0
375 0	372 1	5 641	5 609	34 039	26 842	28 565	26 838	124 6	6 265	1351 9	1478 5	14 6
390 0	387 0	5 561	5 529	34 050	26 860	28 653	26 856	123 0	6 451	1446 4	1478 4	9 2
405 0	401 9	5 495	5 461	34 055	26 872	28 734	26 868	122 0	6 635	1543 7	1478 4	8 3
420 0	416 7	5 440	5 406	34 061	26 884	28 815	26 880	121 1	6 817	1643 6	1478 4	8 2
435 0	431 6	5 324	5 289	34 068	26 903	28 904	26 899	119 3	6 997	1746 3	1478 2	18 4
450 0	446 5	5 204	5 168	34 083	26 929	29 000	26 924	116 9	7 174	1851 6	1478 0	12 6
465 0	461 3	5 151	5 114	34 091	26 942	29 082	26 937	115 8	7 349	1959 5	1478 0	6 9
480 0	476 2	5 100	5 062	34 096	26 952	29 162	26 947	115 0	7 522	2070 0	1478 1	7 2
495 0	491 0	5 032	4 993	34 108	26 969	29 248	26 964	113 5	7 694	2183 0	1478 0	18 1
498 0	494 0	5 021	4 981	34 114	26 975	29 268	26 970	112 9	7 728	2205 9	1478 0	.0

STATION 3 LAT 46 09 N LONG 037 47 W POSITION (GPS) DATE 04 SEP 79

PRESSURE	DEPTH	TEMP	POT	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	TC	Sv	Nsq2
DB	M	C	C	0 00	KG/M**3	KG/M**3	KG/M**3	M**3 KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
0	0	11 977	11 977	31 859	24 155	24 155	24 155	375 2	000	0	1493 4	0
15 0	14 9	10 778	10 776	32 126	24 578	24 646	24 577	335 3	540	4 1	1489 8	378 1
30 0	29 8	9 001	8 997	32 340	25 076	25 212	25 075	288 1	1 004	15 7	1483 8	222 2
45 0	44 8	7 880	7 876	32 523	25 347	25 552	25 346	262 5	1 415	33 8	1480 0	108 7
60 0	59 7	7 353	7 348	32 569	25 457	25 732	25 456	252 2	1 800	57 8	1478 2	48 3
75 0	74 6	7 048	7 041	32 613	25 534	25 878	25 533	245 1	2 173	87 4	1477 3	61 8
90 0	89 5	6 925	6 917	32 766	25 670	26 083	25 669	232 3	2 532	122 5	1477 3	113 3
105 0	104 4	7 004	6 994	33 036	25 873	26 354	25 871	213 3	2 867	162 7	1478 2	146 8
120 0	119 3	7 116	7 105	33 366	26 118	26 667	26 116	190 3	3 173	207 7	1479 3	151 1
135 0	134 2	7 198	7 185	33 608	26 298	26 915	26 296	173 5	3 441	257 0	1480 2	77 3
150 0	149 1	7 181	7 167	33 739	26 403	27 089	26 401	163 8	3 694	310 1	1480 5	65 8
165 0	163 9	7 036	7 021	33 821	26 488	27 242	26 485	156 0	3 933	366 9	1480 3	41 1
180 0	178 8	6 831	6 815	33 845	26 535	27 359	26 532	151 7	4 164	427 2	1479 8	25 0
195 0	193 7	6 638	6 621	33 873	26 582	27 475	26 580	147 4	4 388	490 8	1479 3	32 3
210 0	208 6	6 559	6 540	33 900	26 614	27 577	26 612	144 5	4 607	557 8	1479 3	14 4
225 0	223 5	6 432	6 412	33 912	26 640	27 672	26 638	142 2	4 822	627 9	1479 0	19 0
240 0	238 4	6 294	6 273	33 924	26 667	27 768	26 665	139 7	5 033	701 2	1478 7	18 0
255 0	253 2	6 137	6 115	33 934	26 696	27 867	26 693	137 1	5 241	777 7	1478 4	18 1
270 0	268 1	6 002	5 979	33 944	26 721	27 961	26 718	134 9	5 445	857 1	1478 1	17 1
285 0	283 0	5 885	5 861	33 960	26 748	28 058	26 745	132 5	5 645	939 6	1477 9	17 9
300 0	297 9	5 770	5 745	33 975	26 774	28 153	26 771	130 1	5 842	1025 1	1477 7	15 3
315 0	312 7	5 678	5 652	33 982	26 791	28 240	26 788	128 7	6 036	1113 4	1477 6	7 8
330 0	327 6	5 589	5 562	33 984	26 804	28 322	26 800	127 6	6 229	1204 6	1477 4	11 6
345 0	342 5	5 493	5 465	33 995	26 824	28 412	26 821	125 7	6 419	1298 6	1477 3	13 4
360 0	357 3	5 424	5 395	34 006	26 841	28 498	26 838	124 3	6 606	1395 4	1477 3	9 2
375 0	372 2	5 323	5 293	34 006	26 854	28 580	26 850	123 2	6 792	1495 0	1477 1	9 8
390 0	387 1	5 190	5 159	34 009	26 871	28 668	26 868	121 6	6 975	1597 4	1476 8	14 1
405 0	401 9	5 116	5 084	34 023	26 891	28 757	26 888	119 8	7 156	1702 4	1476 8	11 2
420 0	416 8	5 059	5 026	34 033	26 906	28 841	26 902	118 6	7 335	1810 1	1476 8	9 1
435 0	431 6	4 979	4 945	34 041	26 922	28 927	26 918	117 2	7 512	1920 4	1476 7	13 0
450 0	446 5	4 903	4 868	34 056	26 942	29 017	26 938	115 3	7 686	2033 3	1476 7	12 3
465 0	461 4	4 852	4 816	34 065	26 955	29 099	26 951	114 2	7 858	2148 8	1476 7	6 2
480 0	476 2	4 799	4 762	34 074	26 968	29 181	26 964	113 1	8 029	2266 8	1476 8	11 3
495 0	491 1	4 768	4 729	34 090	26 984	29 267	26 980	111 7	8 198	2387 4	1476 9	9 8
510 0	505 9	4 722	4 683	34 101	26 999	29 351	26 994	110 5	8 364	2510 4	1477 0	10 1
525 0	520 8	4 662	4 621	34 113	27 014	29 436	27 010	109 1	8 529	2635 8	1477 0	10 0
540 0	535 6	4 622	4 581	34 125	27 028	29 519	27 024	107 8	8 692	2763 7	1477 1	8 9
555 0	550 5	4 585	4 543	34 136	27 042	29 602	27 037	106 7	8 852	2894 0	1477 2	9 5
570 0	565 3	4 522	4 478	34 149	27 058	29 688	27 054	105 2	9 011	3026 6	1477 2	13 4
585 0	580 2	4 453	4 409	34 165	27 079	29 778	27 074	103 3	9 168	3161 6	1477 2	12 5
600 0	595 0	4 405	4 360	34 179	27 095	29 864	27 091	101 9	9 322	3298 9	1477 3	9 6
615 0	609 9	4 375	4 329	34 190	27 107	29 945	27 102	100 8	9 474	3438 4	1477 4	7 6
630 0	624 7	4 348	4 301	34 202	27 120	30 028	27 115	99 7	9 624	3580 1	1477 5	9 1
645 0	639 6	4 315	4 267	34 214	27 133	30 110	27 128	98 6	9 773	3724 1	1477 7	9 1
660 0	654 4	4 284	4 234	34 227	27 147	30 192	27 141	97 5	9 920	3870 2	1477 8	7 5
675 0	669 3	4 255	4 205	34 236	27 157	30 272	27 152	96 6	10 065	4018 5	1477 9	7 4
690 0	684 1	4 224	4 173	34 245	27 168	30 352	27 162	95 7	10 210	4169 0	1478 1	6 6
705 0	698 9	4 199	4 146	34 253	27 177	30 430	27 172	94 9	10 353	4321 5	1478 2	6 0
720 0	713 8	4 151	4 097	34 269	27 197	30 510	27 192	94 0	10 494	4476 2	1478 3	8 8
735 0	728 6	4 077	4 023	34 267	27 201	30 593	27 195	92 8	10 634	4632 9	1478 2	9 3
750 0	743 4	4 028	3 972	34 275	27 213	30 675	27 207	91 7	10 773	4791 7	1478 3	8 7
765 0	758 3	3 990	3 933	34 291	27 229	30 760	27 223	90 3	10 909	4952 5	1478 4	10 4
780 0	773 1	3 943	3 886	34 297	27 239	30 840	27 233	89 3	11 044	5115 3	1478 4	5 1
795 0	787 9	3 897	3 839	34 301	27 246	30 917	27 240	88 7	11 177	5280 1	1478 5	6 6
810 0	802 8	3 864	3 805	34 310	27 258	30 998	27 252	87 7	11 310	5446 9	1478 6	7 3
825 0	817 6	3 830	3 770	34 318	27 267	31 076	27 261	86 9	11 441	5615 5	1478 7	6 2
840 0	832 4	3 805	3 744	34 325	27 275	31 154	27 269	86 2	11 571	5786 1	1478 9	5 0
855 0	847 2	3 786	3 724	34 332	27 283	31 231	27 277	85 6	11 699	5958 6	1479 1	5 7
870 0	862 1	3 764	3 700	34 337	27 289	31 306	27 283	85 1	11 827	6133 0	1479 2	3 5
885 0	876 9	3 742	3 678	34 342	27 296	31 381	27 289	84 6	11 955	6309 3	1479 4	5 1
900 0	891 7	3 719	3 654	34 348	27 302	31 457	27 296	84 0	12 081	6487 5	1479 5	4 5
915 0	906 5	3 688	3 622	34 355	27 311	31 535	27 305	83 2	12 207	6667 4	1479 7	6 9
930 0	921 4	3 644	3 577	34 358	27 318	31 612	27 312	82 6	12 331	6849 3	1479 7	4 9
945 0	936 2	3 607	3 539	34 365	27 327	31 690	27 321	81 8	12 454	7032 9	1479 8	6 8
960 0	951 0	3 580	3 511	34 372	27 335	31 768	27 329	81 1	12 576	7218 4	1480 0	4 7
975 0	965 8	3 542	3 472	34 377	27 344	31 845	27 337	80 4	12 698	7405 6	1480 1	6 8
990 0	980 6	3 494	3 423	34 382	27 352	31 924	27 345	79 6	12 818	7594 7	1480 1	5 4
1005 0	995 4	3 449	3 377	34 386	27 360	32 001	27 353	78 9	12 938	7785 4	1480 2	7 1
1020 0	1010 3	3 406	3 334	34 393	27 370	32 080	27 363	78 0	13 054	7977 9	1480 2	6 5
1035 0	1025 1	3 357	3 284	34 400	27 380	32 160	27 373	77 2	13 170	8172 2	1480 3	7 8
1050 0	1039 9	3 312	3 237	34 406	27 389	32 239	27 382	76 2	13 285	8368 1	1480 4	5 0
1065 0	1054 7	3 278	3 203	34 409	27 395	32 314	27 388	75 5	13 399	8565 7	1480 5	4 8
1080 0	1069 5	3 255	3 179	34 415	27 400	32 391	27 394	74 9	13 512	8764 9	1480 6	4 8
1095 0	1084 3	3 231	3 154	34 420	27 408	32 465	27 402	74 5	13 624	8965 8	1480 8	4 1
1110 0	1099 1	3 196	3 118	34 425	27 415	32 543	27 410	73 8	13 735	9168 4	1480 9	6 2
1125 0	1113 9	3 161	3 082	34 428	27 421	32 618	27 414	73 3	13 844	9372 6	1481 0	1 1
1140 0	1128 7	3 129	3 049	34 430	27 426	32 692	27 419	72 9	13 952	9578 4	1481 1	12 2
1146 0	1134 6	3 115	3 035	34 437	27 433	32 726	27 425	72 3	13 994	9661 1	1481 1	0

PRESSURE	DEPTH	TEMP	POT	SALINITY	POTDEN	SIGMA Z	SIGMA-T	SP VOL AN	DYN HT	TT	SV	Nsq
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3 SEC	M/S	1/SEC**2
0	0	13.505	13.505	32.154	24.090	24.090	24.090	.3815	.000	0	1499.3	0
15	14.9	13.507	13.505	32.150	24.087	24.153	24.086	.3800	.573	4.3	1499.3	.011
30	29.9	11.685	11.651	32.223	24.498	24.632	24.497	.3433	1.134	17.1	1493.3	.659
45	44.8	8.877	8.873	32.417	25.116	25.321	25.115	.2845	1.600	37.6	1483.6	.229
60	59.7	8.020	8.015	32.495	25.305	25.579	25.305	.2566	2.011	64.5	1480.7	.71
75	74.6	7.556	7.549	32.555	25.418	25.762	25.417	.2561	2.403	97.4	1479.2	.89
90	89.5	7.267	7.259	32.735	25.600	26.012	25.599	.2390	2.775	136.1	1478.6	.140
105	104.4	7.277	7.267	33.038	25.837	26.318	25.836	.2167	3.117	180.0	1479.3	.158
120	119.3	7.347	7.336	33.338	26.064	26.612	26.062	.1955	3.426	228.8	1480.2	.130
135	134.2	7.350	7.337	33.564	26.241	26.858	26.239	.1790	3.706	281.9	1480.7	.86
150	149.1	7.326	7.312	33.686	26.341	27.026	26.339	.1697	3.967	339.1	1481.0	.54
165	164.0	7.225	7.210	33.780	26.429	27.183	26.427	.1616	4.216	400.0	1481.0	.56
180	178.9	7.128	7.111	33.851	26.499	27.321	26.496	.1552	4.453	464.5	1481.0	.32
195	193.7	6.983	6.965	33.876	26.538	27.430	26.536	.1516	4.683	532.5	1480.7	.23
210	208.6	6.759	6.740	33.883	26.574	27.535	26.571	.1484	4.908	603.9	1480.0	.23
225	223.5	6.428	6.408	33.879	26.615	27.647	26.613	.1445	5.128	678.6	1479.0	.31
240	238.4	6.232	6.211	33.900	26.657	27.758	26.654	.1407	5.341	756.5	1478.5	.20
255	253.3	6.168	6.146	33.922	26.683	27.853	26.680	.1384	5.551	837.5	1478.5	.14
270	268.1	6.024	6.001	33.925	26.703	27.943	26.700	.1366	5.757	921.6	1478.2	.16
285	283.0	5.847	5.823	33.938	26.735	28.045	26.732	.1337	5.960	1008.7	1477.7	.20
300	297.9	5.708	5.683	33.947	26.760	28.139	26.757	.1315	6.159	1098.9	1477.4	.14
315	312.8	5.604	5.578	33.959	26.782	28.232	26.779	.1294	6.354	1191.9	1477.2	.14
330	327.6	5.507	5.481	33.972	26.804	28.323	26.801	.1275	6.547	1287.8	1477.1	.14
345	342.5	5.434	5.406	33.982	26.821	28.409	26.818	.1260	6.737	1386.6	1477.1	.8
360	357.4	5.368	5.339	33.988	26.833	28.491	26.830	.1250	6.925	1488.1	1477.0	.8
375	372.2	5.296	5.256	33.998	26.851	28.578	26.848	.1234	7.112	1592.5	1477.0	.14
390	387.1	5.212	5.181	34.011	26.870	28.667	26.867	.1217	7.295	1699.6	1476.9	.10
405	402.0	5.144	5.112	34.020	26.885	28.751	26.882	.1204	7.477	1809.4	1476.9	.10
420	416.8	5.079	5.046	34.034	26.904	28.839	26.900	.1188	7.656	1921.8	1476.9	.14
435	431.7	5.046	5.012	34.050	26.921	28.925	26.917	.1173	7.833	2036.9	1477.0	.6
450	446.5	4.944	4.908	34.046	26.929	29.003	26.925	.1166	8.009	2154.6	1476.9	.8
465	461.4	4.831	4.795	34.055	26.950	29.094	26.946	.1147	8.182	2274.9	1476.6	.18
480	476.3	4.804	4.766	34.077	26.970	29.183	26.966	.1129	8.353	2397.7	1476.8	.7
495	491.1	4.753	4.715	34.081	26.979	29.262	26.975	.1122	8.522	2523.1	1476.8	.8
510	506.0	4.711	4.672	34.094	26.994	29.346	26.990	.1108	8.689	2650.9	1476.9	.9
525	520.8	4.647	4.607	34.100	27.006	29.428	27.002	.1098	8.854	2781.2	1476.9	.9
540	535.7	4.580	4.489	34.106	27.023	29.516	27.019	.1086	9.018	2913.9	1476.7	.14
555	550.5	4.457	4.415	34.126	27.047	29.609	27.043	.1066	9.179	3049.1	1476.7	.13
570	565.4	4.439	4.396	34.145	27.065	29.696	27.060	.1054	9.336	3186.5	1476.9	.10
585	580.2	4.363	4.319	34.150	27.077	29.778	27.072	.1044	9.492	3326.3	1476.8	.8
600	595.1	4.266	4.222	34.155	27.091	29.862	27.087	.1029	9.646	3468.4	1476.6	.9
615	609.9	4.216	4.170	34.164	27.104	29.945	27.099	.1020	9.799	3612.7	1476.7	.9
630	624.8	4.191	4.144	34.180	27.119	30.029	27.114	.1006	9.949	3759.3	1476.9	.9
645	639.6	4.126	4.078	34.187	27.131	30.111	27.126	.0998	10.098	3908.1	1476.8	.9
660	654.4	4.081	4.033	34.199	27.145	30.195	27.140	.0987	10.244	4059.1	1476.9	.8
675	669.3	4.035	3.986	34.204	27.154	30.273	27.149	.0980	10.390	4212.2	1477.0	.6
690	684.1	3.991	3.940	34.211	27.165	30.353	27.160	.0969	10.534	4367.4	1477.0	.7
705	699.0	3.965	3.914	34.220	27.175	30.432	27.169	.0961	10.676	4524.8	1477.2	.6
720	713.8	3.945	3.892	34.231	27.185	30.512	27.180	.0953	10.816	4684.3	1477.4	.6
735	728.6	3.917	3.863	34.239	27.195	30.591	27.189	.0945	10.956	4845.8	1477.5	.6
750	743.5	3.888	3.834	34.247	27.204	30.670	27.199	.0938	11.097	5009.4	1477.6	.7
765	758.3	3.858	3.803	34.255	27.213	30.748	27.208	.0931	11.235	5175.0	1477.8	.5
780	773.1	3.827	3.771	34.264	27.224	30.828	27.218	.0923	11.371	5342.7	1477.9	.8
795	788.0	3.803	3.746	34.276	27.236	30.909	27.230	.0913	11.506	5512.3	1478.1	.6
810	802.8	3.769	3.711	34.283	27.245	30.988	27.240	.0905	11.640	5683.9	1478.2	.6
825	817.6	3.735	3.676	34.291	27.255	31.066	27.249	.0897	11.772	5857.5	1478.3	.5
840	832.5	3.704	3.644	34.295	27.261	31.142	27.255	.0892	11.903	6033.1	1478.4	.4
855	847.3	3.669	3.608	34.303	27.271	31.222	27.265	.0884	12.034	6210.5	1478.5	.9
870	862.1	3.632	3.570	34.315	27.285	31.305	27.279	.0874	12.163	6389.9	1478.6	.8
885	876.9	3.609	3.545	34.324	27.294	31.383	27.288	.0867	12.290	6571.1	1478.8	.5
900	891.8	3.584	3.520	34.331	27.302	31.460	27.296	.0861	12.416	6754.2	1478.9	.4
915	906.6	3.556	3.491	34.334	27.308	31.535	27.301	.0856	12.541	6939.2	1479.1	.4
930	921.4	3.527	3.461	34.342	27.316	31.613	27.310	.0850	12.665	7126.0	1479.2	.6
945	936.2	3.495	3.427	34.349	27.325	31.691	27.319	.0843	12.788	7314.6	1479.3	.5
960	951.0	3.456	3.388	34.355	27.334	31.769	27.327	.0837	12.911	7505.0	1479.4	.7
975	965.9	3.422	3.351	34.364	27.345	31.850	27.338	.0829	13.031	7697.2	1479.5	.6
990	980.7	3.386	3.316	34.369	27.352	31.926	27.345	.0824	13.151	7891.1	1479.6	.5
1005	995.5	3.355	3.284	34.376	27.361	32.004	27.354	.0818	13.269	8086.8	1479.8	.5
1020	1010.3	3.331	3.259	34.379	27.366	32.079	27.359	.0814	13.387	8284.3	1479.9	.3
1035	1025.1	3.301	3.228	34.385	27.373	32.155	27.366	.0809	13.503	8483.4	1480.0	.6
1050	1039.9	3.267	3.193	34.393	27.383	32.234	27.376	.0802	13.619	8684.3	1480.1	.5
1065	1054.7	3.238	3.163	34.397	27.389	32.309	27.382	.0798	13.735	8886.8	1480.3	.3
1080	1069.5	3.208	3.133	34.403	27.397	32.387	27.389	.0793	13.849	9091.1	1480.4	.6
1095	1084.3	3.177	3.100	34.409	27.404	32.464	27.397	.0788	13.963	9296.9	1480.5	.5
1110	1099.2	3.152	3.072	34.415	27.412	32.540	27.404	.0783	14.076	9504.5	1480.7	.4
1125	1114.0	3.128	3.049	34.418	27.416	32.614	27.409	.0780	14.188	9713.6	1480.8	.4
1140	1128.8	3.104	3.025	34.426	27.425	32.692	27.417	.0774	14.300	9924.4	1481.0	.6
1155	1143.6	3.082	3.001	34.430	27.430	32.766	27.422	.0771	14.411	10136.8	1481.1	.3
1170	1158.4	3.043	2.961	34.432	27.436	32.841	27.428	.0766	14.521	10350.7	1481.2	.4
1185	1173.2	3.006	2.923	34.436	27.442	32.917	27.434	.0761	14.631	10566.3	1481.3	.7
1200	1188.1	2.966	2.883	34.455	27.460	33.005	27.451	.0749	14.739	10783.4	1481.4	13.4
1215	1202.9	2.931	2.847	34.460	27.468	33.082	27.458	.0744	14.847	11002.1	1481.5	-2.9
1230	1217.6	2.905	2.820	34.469	27.481	33.165	27.470	.0736	14.955	11222.3	1481.6	.1
1245	1232.4	2.881	2.795	34.480	27.495	33.247	27.483	.0728	15.062	11443.9	1481.8	3.8
1260	1247.2	2.860	2.773	34.493	27.509	33.329	27.496	.0720	15.168	11667.0	1482.0	2.4
1275	1262.1	2.847	2.760	34.498	27.514	33.404	27.501	.0717	15.274	11891.5	1482.2	4.3
1290	1276.9	2.833	2.747	34.501	27.519	33.479	27.506	.0714	15.380	12117.4	1482.3	2.4
1305	1291.7	2.809	2.723	34.507	27.529	33.555	27.516	.0708	15.485	12344.8	1482.5	4.6
1320	1306.5	2.766	2.676	34.517	27.546	33.636	27.532	.0698	15.589	12573.6	1482.6	2.4
1335	1321.3	2.734	2.643	34.517	27.552	33.709	27.538	.0695	15.693	12803.7	1482.7	3.9
1350	1336.2	2.713	2.621	34.522	27.562	33.784	27.548	.0689	15.797	13035.8	1482.8	3.4
1365	1351.0	2.694	2.601	34.525	27.569	33.859	27.555	.0685	15.900	13269.4	1483.0	1.4
1380	1365.8	2.671	2.577	34.529	27.579	33.935	27.565	.0679	16.003	13504.5	1483.2	3.4
1395	1380.7	2.645	2.550	34.531	27.584	34.010	27.570	.0676	16.105	13740.9	1483.3	4.1
1410	1395.5	2.614	2.518	34.534	27.591	34.086	27.577	.0672	16.207	13980.8	1483.4	3.4
1425	1410.3	2.589	2.492	34.537	27.596	34.161	27.582	.0669	16.308	14221.2	1483.6	3.4
1440	1425.2	2.565	2.463	34.540	27.602	34.237	27.588	.0665	16.409	14463.1	1483.7	4.5
1455	1440.0	2.538	2.436	34.544	27.610	34.312	27.596	.0661	16.509	14706.3	1483.8	4.7
1470	1454.8	2.512	2.410	34.548	27.618	34.387	27.604	.0656	16.609	14950.9	1483.9	3.7
1485	1469.7	2.488	2.386	34.552	27.625	34.463	27.611	.0652	16.708	15196.9	1484.1	4.
1500	1484.5	2.463	2.360	34.556	27.633	34.538	27.619	.0648	16.807	15443.7	1484.2	

STATION 6 LAT 48 39.0 N LONG 13 W BOTTOM DEPTH M DATE 10 SEP 75

PRESSURE	DEPTH	TEMP	POT	SALINITY	OXYGEN	SIGMA-1	SIGMA-T	SP VOL AN	DYN HT	C	Sv	Neo2
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
0	0	14 206	14 206	32 375	24 117	24 117	24 117	378 6	000	0	1501 6	0
15 0	14 9	14 197	14 195	32 386	24 128	24 195	24 128	378 2	568	4 2	1501 8	- 9
30 0	29 9	13 753	13 748	32 389	24 222	24 355	24 221	369 7	1 134	16 9	1500 6	258 0
45 0	44 8	10 864	10 858	32 371	24 754	24 957	24 753	319 2	1 654	37 8	1490 9	385.1
60 0	59 7	8 412	8 406	32 401	25 174	25 447	25 173	279 2	2 099	65 9	1482.1	173 0
75 0	74 6	7 440	7 433	32 475	25 372	25 715	25 371	260 5	2 502	100 2	1478 7	93.6
90 0	89 5	7 015	7 007	32 547	25 486	25 899	25 485	249 8	2 885	140 4	1477 4	69.6
105 0	104 4	6 769	6 760	32 661	25 609	26 091	25 608	238 3	3 251	186 2	1476 8	88 0
120 0	119 3	6 649	6 639	32 836	25 762	26 313	25 761	223 9	3 598	237 2	1476 8	107 2
135 0	134 2	6 510	6 498	33 041	25 942	26 562	25 941	207 0	3 922	293 3	1476.7	127.7
150 0	149 1	6 536	6 523	33 307	26 149	26 838	26 147	187 6	4 218	353 9	1477 4	127.6
165 0	164 0	6 432	6 418	33 531	26 339	27 097	26 337	169 8	4 493	418 7	1477.6	115.0
180 0	178 9	6 277	6 262	33 693	26 487	27 313	26 485	156 0	4 729	487 3	1477 4	69.1
195 0	193 8	6 184	6 167	33 769	26 559	27 455	26 557	149 3	4 957	559.4	1477 4	31 6
210 0	208 7	6 027	6 010	33 796	26 601	27 566	26 598	145 5	5 178	634 9	1477.0	23 7
225 0	223.5	5 901	5 882	33 816	26 632	27 666	26 629	142 7	5 394	713.5	1476.8	17 5
240 0	238 4	5 764	5 745	33 824	26 655	27 759	26 653	140 6	5 607	795 4	1476.5	15 3
255 0	253.3	5 582	5 562	33 823	26 677	27 851	26 674	138 6	5 816	880.3	1476.0	13 8
270 0	268 2	5 382	5 361	33 820	26 698	27 942	26.695	136 7	6 023	968.4	1475 4	15 9
285 0	283 0	5 205	5 182	33 826	26 724	28 039	26.721	134 3	6 226	1059.5	1474 9	18 2
300 0	297 9	5 067	5 044	33 838	26 749	28 134	26 747	131 9	6 425	1153 6	1474 6	14 3
315 0	312 8	4 927	4 903	33 842	26 769	28 223	26 766	130 2	6 622	1250 6	1474 3	13 9
330 0	327 7	4 800	4 775	33 850	26 789	28 313	26 786	128 4	6 816	1350.5	1474 0	14.0
345 0	342 5	4 669	4 643	33 865	26 816	28 411	26 813	125 9	7 007	1453.3	1473 8	21 0
360 0	357 4	4 558	4 532	33 886	26 844	28 510	26 842	123 2	7 193	1558.9	1473 6	16 3
375 0	372 3	4 476	4 449	33 902	26 866	28 601	26 863	121.3	7 377	1667.2	1473 5	11.5
390 0	387 1	4 400	4 371	33 909	26 879	28 684	26 876	120 1	7 558	1778.2	1473 4	9 8
405 0	402 0	4 293	4 264	33 926	26 904	28 779	26 901	117 8	7 736	1891 8	1473.3	21.9
420 0	416 8	4 209	4 179	33 946	26 929	28 874	26 926	115 4	7 911	2008.1	1473.2	8 9
435 0	431 7	4 169	4 138	33 952	26 938	28 953	26 935	114 7	8 084	2127.0	1473.3	5.8
450 0	446 6	4 136	4 104	33 958	26 947	29 031	26 944	114 0	8 255	2248 3	1473.4	6.0
465 0	461 4	4 101	4 068	33 968	26 959	29 112	26 955	113 0	8 425	2372 3	1473 5	10.5
480 0	476 3	4 066	4 032	33 986	26 976	29 199	26.973	111 4	8 594	2498.7	1473 6	9 3
495 0	491 1	4 039	4 003	33 997	26 988	29 280	26 984	110 4	8 760	2627 6	1473.8	9.0
510 0	506 0	4 026	3 989	34 015	27 003	29 365	27 000	109 1	8 925	2759 0	1474 0	9.2
525 0	520 8	4 016	3 978	34 030	27 017	29 448	27 013	107 9	9 088	2892 7	1474 2	9.8
540 0	535 7	3 997	3 959	34 048	27 033	29 533	27 029	106 5	9 248	3028 9	1474 4	9.6
555 0	550 5	3 974	3 934	34 059	27 045	29 614	27 041	105 5	9 407	3167 4	1474 5	7.0
570 0	565 4	3 949	3 909	34 073	27 058	29 696	27 054	104 4	9 565	3308 3	1474 7	9.9
585 0	580 2	3 894	3 852	34 086	27 074	29 782	27 070	103 0	9 721	3451.5	1474.7	11.9
600 0	595 1	3 855	3 813	34 102	27 091	29 869	27 087	101 4	9 874	3596.9	1474.8	9.6
615 0	609 9	3 853	3 809	34 117	27 103	29 950	27 099	100 4	10 025	3744.6	1475 1	6 7
630 0	624 8	3 817	3 773	34 129	27 117	30 033	27 112	99 2	10 175	3894 6	1475.2	12.1
645 0	639 6	3 782	3 736	34 142	27 130	30 116	27 126	98 0	10 323	4046 7	1475 3	5.1
660 0	654 5	3 765	3 718	34 152	27 140	30 195	27 136	97 2	10 469	4201 0	1475 5	7.8
675 0	669 3	3 770	3 722	34 164	27 149	30 273	27 144	96 5	10 614	4357 4	1475 8	5.2
690 0	684 2	3 786	3 737	34 178	27 159	30 351	27 154	95 7	10 759	4516 0	1476 1	4 8
705 0	699 0	3 765	3 715	34 185	27 167	30 428	27 162	95 1	10 902	4676 7	1476 3	9 4
720 0	713 9	3 738	3 687	34 203	27 185	30 516	27 180	93 5	11 043	4839 5	1476 4	9 7
735 0	728 7	3 750	3 698	34.217	27 194	30.593	27 189	92 8	11 183	5004 4	1476 8	3.6
750 0	743 6	3 762	3 709	34 230	27 203	30 671	27.198	92 1	11 322	5171 3	1477.1	7.9
765 0	758 4	3 753	3 698	34 242	27 213	30.750	27 208	91 2	11 459	5340 3	1477.3	5.0
780 0	773 3	3 710	3 656	34 246	27 221	30 827	27.216	90 6	11 595	5511 3	1477.4	6.1
795 0	788 1	3 675	3 618	34 251	27 229	30 905	27 223	89 9	11 731	5684 3	1477 5	7.5
810 0	803 0	3 639	3 581	34 265	27 243	30 988	27 238	88 6	11 865	5859.2	1477 6	7.8
825 0	817 8	3 617	3 558	34 275	27 253	31 068	27 248	87 7	11 997	6036.2	1477 8	7 6
840 0	832 7	3 561	3 501	34 281	27 264	31 149	27 258	86 7	12 128	6215 0	1477 8	7 8
855 0	847 6	3 510	3 450	34 289	27 276	31 230	27 270	85 7	12 257	6395 8	1477.8	8.2
870 0	862 4	3 481	3 420	34 299	27 286	31 310	27.280	84 7	12 385	6578 4	1478 0	5.3
885 0	877 3	3 435	3 373	34 301	27 292	31 386	27 287	84 2	12 511	6763.0	1478 0	5.0
900 0	892 2	3 400	3 337	34 305	27 299	31 462	27 293	83 6	12 637	6949 4	1478 1	5.3
915 0	907 0	3 365	3 301	34 311	27 307	31 539	27 301	82 9	12 762	7137 6	1478 2	5.2
930 0	921 9	3 327	3 262	34 311	27 313	31 615	27 307	82 3	12 886	7327 7	1478 2	4 8
945 0	936 7	3 263	3 198	34 319	27 323	31 695	27 317	81 4	13 009	7519 5	1478 3	9.6
960 0	951 6	3 217	3 151	34 329	27 336	31 778	27 330	80 2	13 130	7713 2	1478 4	6 7
975 0	966 4	3 185	3 118	34 336	27 345	31 856	27 338	79 4	13 250	7908.6	1478.5	7.1
990 0	981 3	3 163	3 094	34 346	27 355	31 935	27 348	78 5	13 368	8105 8	1478 6	4 3
1005 0	996 1	3 147	3 077	34 346	27 356	32 005	27 349	78 5	13 486	8304 7	1478.8	.2
1020 0	1011 0	3 121	3 051	34 346	27 358	32 077	27 352	78 3	13 603	8505 4	1479 0	2.5
1035 0	1025 8	3 083	3 012	34 343	27 360	32 148	27 353	78 1	13 720	8707 7	1479 0	2 6
1050 0	1040 7	3 052	2 980	34 345	27 364	32 222	27 358	77 7	13 837	8911 8	1479 2	2 9
1065 0	1055 5	3 025	2 952	34 348	27 369	32 297	27 363	77 3	13 954	9117 6	1479 3	6 4
1080 0	1070 4	3 001	2 927	34 359	27 380	32 377	27 373	76 3	14 069	9325 1	1479 5	5 2
1095 0	1085 4	2 974	2 899	34 360	27 383	32 449	27 376	76 1	14 183	9534 3	1479 6	3 8
1110 0	1100 3	2 950	2 874	34 366	27 393	32 529	27 387	75 1	14 297	9745 2	1479 6	7 5
1125 0	1115 1	2 891	2 814	34 370	27 399	32 604	27 392	74 6	14 409	9957 7	1479 7	2 7
1140 0	1129 9	2 867	2 789	34 374	27 405	32 679	27 398	74 1	14 520	10171 8	1479 9	4 5
1155 0	1144 8	2 839	2 760	34 376	27 409	32 753	27 402	73 7	14 631	10387 6	1480 0	2 8
1170 0	1159 6	2 814	2 735	34 378	27 412	32 826	27 405	73 4	14 742	10605 0	1480 2	3 0
1185 0	1174 5	2 814	2 734	34 390	27 422	32 904	27 415	72 6	14 851	10824 0	1480 4	8.4
1200 0	1189 3	2 808	2 728	34 398	27 429	32 980	27 422	72 0	14 959	11044 6	1480 7	1 2
1215 0	1204 2	2 793	2 713	34 396	27 430	33 050	27 423	71 9	15 067	11266 8	1480 8	3 3
1230 0	1219 0	2 784	2 703	34 401	27 437	33 126	27 430	71 3	15 175	11490 5	1480 9	5 8
1245 0	1233 9	2 776	2 695	34 407	27 446	33 205	27 438	70 5	15 281	11715 9	1481 0	6 9
1260 0	1248 7	2 767	2 686	34 417	27 453	33 282	27 446	69 7	15 386	11942 7	1481 0	3 9
1275 0	1263 6	2 761	2 679	34 413	27 458	33 356	27 450	69 3	15 490	12171 1	1481 1	4 8
1290 0	1278 4	2 753	2 671	34 419	27 464	33 432	27 457	68 6	15 594	12401 1	1481 3	3 9
1305 0	1293 3	2 745	2 663	34 423	27 469	33 506	27 462	68 2	15 647	12632 5	1481 5	3 9
1320 0	1308 1	2 739	2 656	34 432	27 478	33 584	27 471	67 4	15 796	12865 4	1481 6	2 0
1335 0	1323 0	2 726	2 643	34 434	27 483	33 659	27 476	66 9	15 899	13099 8	1481 7	2 4
1350 0	1337 9	2 716	2 633	34 435	27 486	33 731	27 479	66 6	15 999	13335 7	1481 9	2 8
1365 0	1352 7	2 701	2 618	34 439	27 491	33 805	27 483	66 2	16 099	13573 0	1482 0	4 9
1380 0	1367 5	2 686	2 604	34 444	27 496	33 880	27 489	65 7	16 198	13811 8	1482 2	2 2
1395 0	1382 3	2 672	2 589	34 447	27 501	33 953	27 493	65 3	16 296	14052 0	1482 4	4 6
1410 0	1397 1	2 661	2 577	34 452	27 506	34 027	27 498	64 8	16 393	14293 7	1482 5	2 6
1425 0	1411 9	2 651	2 567	34 453	27 508	34 098	27 500	64 7	16 491	14536 7	1482 8	1 0
1440 0	1426 8	2 644	2 560	34 452	27 508	34 167	27 500	64 7	16 588	14781 2	1483 0	3
1455 0	1441 6	2 637	2 553	34 453	27 510	34 238	27 502	64 6	16 685	15027 1	1483 1	2 3
1470 0	1456 4	2 631	2 547	34 453	27 512	34 308	27 504	64 4	16 781	15274 4	1483 3	1 2
1485 0	1471 2	2 624	2 540	34 455	27 515	34 380	27 507	64 2	16 876	15523 2	1483 5	4 0
1500 0	1486 0	2 619	2 534	34 458	27 518	34 452	27 510	63 9	16 974	15773 3	1483 7	0

STATION [illegible] LAT 48 - 18.0 N LONG 131 [illegible] W BOTTOM 1494 [illegible] M DATE 12 SEP 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	FL	SV	Nsq2
DB	M	C	C	O/OO	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Ss2	M/S	10ss6/Ss2
0	0	13 902	13 902	32 391	24 192	24 192	24 192	371 7	000	0	1500 6	0
15 0	14 9	13 886	13 884	32 382	24 189	24 256	24 189	372 4	558	4 2	1500 8	1 2
30 0	29 9	13 490	13 486	32 378	24 267	24 400	24 266	365 4	1 116	16 7	1499 7	212 7
45 0	44 8	11 031	11 025	32 370	24 724	24 927	24 723	322 0	1 635	37 3	1491 5	358 5
60 0	59 7	8 769	8 763	32 480	25 182	25 455	25 181	278 5	2 082	65 1	1483 6	202 0
75 0	74 6	8 060	8 053	32 556	25 347	25 690	25 346	262 9	2 486	99 2	1481 2	46 4
90 0	89 5	7 541	7 532	32 546	25 414	25 825	25 412	256 8	2 876	139 1	1479 4	47 3
105 0	104 4	7 060	7 051	32 562	25 492	25 974	25 491	249 4	3 255	184 8	1477 8	57 9
120 0	119 3	6 829	6 818	32 673	25 611	26 161	25 609	238 3	3 622	236 1	1477 3	106 2
135 0	134 2	6 754	6 742	32 955	25 843	26 462	25 841	216 5	3 965	292 7	1477 6	177 7
150 0	149 1	6 659	6 646	33 253	26 090	26 778	26 088	193 3	4 271	354 0	1477 8	129 1
165 0	164 0	6 543	6 529	33 460	26 269	27 026	26 267	176 5	4 548	419 7	1477 9	102 0
180 0	178 9	6 464	6 448	33 612	26 399	27 225	26 397	164 4	4 803	489 3	1478 0	72 0
195 0	193 8	6 414	6 397	33 739	26 506	27 401	26 504	154 4	5 042	562 6	1478 2	58 5
210 0	208 7	6 332	6 314	33 805	26 569	27 532	26 566	148 7	5 268	639 3	1478 2	26 2
225 0	223 5	6 183	6 164	33 820	26 600	27 633	26 598	145 8	5 489	719 4	1477 9	18 9
240 0	238 4	5 987	5 967	33 829	26 631	27 734	26 629	143 0	5 706	802 7	1477 4	20 8
255 0	253 3	5 817	5 796	33 833	26 656	27 829	26 653	140 7	5 919	889 2	1476 9	14 5
270 0	268 2	5 603	5 581	33 829	26 679	27 922	26 677	138 6	6 128	978 8	1476 3	15 2
285 0	283 1	5 422	5 399	33 827	26 699	28 013	26 697	136 7	6 335	1071 5	1475 8	14 1
300 0	297 9	5 289	5 265	33 837	26 723	28 106	26 720	134 6	6 538	1167 2	1475 5	16 3
315 0	312 8	5 137	5 112	33 841	26 744	28 197	26 741	132 7	6 738	1265 9	1475 2	13 4
330 0	327 7	4 937	4 912	33 841	26 766	28 290	26 763	130 6	6 936	1367 6	1474 6	15 4
345 0	342 5	4 790	4 764	33 845	26 786	28 381	26 784	128 7	7 130	1472 2	1474 2	14 2
360 0	357 4	4 667	4 640	33 855	26 808	28 472	26 805	126 8	7 322	1579 6	1474 0	13 1
375 0	372 3	4 559	4 531	33 861	26 824	28 559	26 821	125 2	7 511	1689 9	1473 8	10 0
390 0	387 1	4 459	4 430	33 869	26 841	28 646	26 838	123 7	7 698	1802 9	1473 6	14 1
405 0	402 0	4 396	4 366	33 887	26 862	28 737	26 859	121 8	7 882	1918 7	1473 6	12 4
420 0	416 9	4 346	4 316	33 903	26 881	28 824	26 878	120 2	8 063	2037 2	1473 7	12 5
435 0	431 7	4 289	4 258	33 918	26 899	28 912	26 895	118 6	8 242	2158 4	1473 7	12 0
450 0	446 6	4 215	4 183	33 934	26 919	29 002	26 916	116 7	8 419	2282 2	1473 7	13 5
465 0	461 4	4 157	4 124	33 945	26 934	29 087	26 930	115 4	8 593	2408 6	1473 7	7 2
480 0	476 3	4 112	4 077	33 954	26 946	29 169	26 943	114 3	8 765	2537 5	1473 8	10 6
495 0	491 2	4 076	4 040	33 969	26 962	29 254	26 959	112 9	8 935	2669 0	1473 9	8 2
510 0	506 0	4 040	4 004	33 977	26 972	29 334	26 968	112 0	9 104	2803 0	1474 0	6 3
525 0	520 9	4 003	3 965	33 987	26 984	29 415	26 980	111 1	9 272	2939 5	1474 1	10 1
540 0	535 7	3 963	3 925	34 001	26 999	29 500	26 995	109 7	9 437	3078 4	1474 2	8 6
555 0	550 6	3 929	3 889	34 013	27 012	29 582	27 008	108 6	9 601	3219 8	1474 3	9 8
570 0	565 4	3 889	3 849	34 027	27 028	29 667	27 023	107 2	9 763	3363 6	1474 4	10 6
585 0	580 3	3 847	3 805	34 042	27 044	29 754	27 040	105 7	9 922	3509 7	1474 5	11 1
600 0	595 1	3 804	3 762	34 056	27 060	29 838	27 055	104 3	10 080	3658 2	1474 6	9 6
615 0	610 0	3 786	3 743	34 071	27 074	29 922	27 069	103 1	10 235	3809 0	1474 8	9 9
630 0	624 8	3 807	3 762	34 097	27 092	30 009	27 088	101 5	10 389	3962 1	1475 1	10 5
645 0	639 7	3 830	3 784	34 116	27 105	30 090	27 100	100 5	10 540	4117 4	1475 5	6 6
660 0	654 5	3 850	3 803	34 133	27 117	30 170	27 112	99 5	10 690	4275 0	1475 8	8 4
675 0	669 3	3 845	3 797	34 149	27 130	30 252	27 125	98 4	10 839	4434 7	1476 1	7 9
690 0	684 2	3 808	3 759	34 159	27 141	30 333	27 136	97 4	10 986	4596 7	1476 2	7 7
705 0	699 0	3 776	3 726	34 166	27 150	30 412	27 145	96 7	11 131	4760 8	1476 3	4 3
720 0	713 9	3 717	3 666	34 166	27 156	30 488	27 151	96 1	11 276	4927 0	1476 3	7 2
735 0	728 7	3 661	3 609	34 176	27 170	30 571	27 165	94 8	11 419	5095 4	1476 3	9 4
750 0	743 5	3 640	3 587	34 188	27 181	30 652	27 176	93 9	11 561	5265 8	1476 5	7 1
765 0	758 4	3 630	3 576	34 203	27 195	30 734	27 190	92 7	11 700	5438 3	1476 7	9 1
780 0	773 2	3 626	3 571	34 217	27 206	30 815	27 201	91 7	11 839	5612 9	1477 0	6 1
795 0	788 0	3 622	3 565	34 228	27 216	30 893	27 210	91 0	11 976	5789 5	1477 2	6 3
810 0	802 9	3 619	3 562	34 241	27 226	30 972	27 220	90 2	12 112	5968 1	1477 5	6 8
825 0	817 7	3 589	3 531	34 248	27 235	31 050	27 229	89 4	12 246	6148 7	1477 6	6 6
840 0	832 5	3 563	3 503	34 259	27 246	31 131	27 240	88 4	12 380	6331 3	1477 8	6 4
855 0	847 3	3 573	3 512	34 270	27 254	31 207	27 248	87 8	12 512	6515 9	1478 1	4 4
870 0	862 2	3 566	3 504	34 280	27 263	31 284	27 257	87 1	12 643	6702 3	1478 3	6 9
885 0	877 0	3 545	3 482	34 288	27 272	31 362	27 265	86 4	12 773	6890 7	1478 5	4 2
900 0	891 8	3 539	3 475	34 296	27 279	31 438	27 273	85 8	12 902	7081 0	1478 7	7 4
915 0	906 6	3 533	3 468	34 310	27 291	31 519	27 284	84 8	13 030	7273 2	1478 9	6 5
930 0	921 5	3 482	3 417	34 315	27 300	31 598	27 293	84 0	13 157	7467 3	1479 0	7 1
945 0	936 3	3 422	3 355	34 321	27 310	31 678	27 303	83 0	13 282	7663 2	1479 0	7 4
960 0	951 1	3 348	3 281	34 321	27 317	31 756	27 311	82 2	13 406	7860 9	1478 9	4 6
975 0	965 9	3 287	3 219	34 323	27 324	31 833	27 318	81 5	13 529	8060 5	1478 9	6 7
990 0	980 7	3 245	3 176	34 330	27 334	31 912	27 327	80 7	13 650	8261 8	1479 0	6 9
1005 0	995 5	3 211	3 141	34 336	27 342	31 990	27 336	79 9	13 771	8464 9	1479 1	4 8
1020 0	1010 4	3 174	3 104	34 339	27 348	32 065	27 341	79 4	13 890	8669 8	1479 2	4 0
1035 0	1025 2	3 140	3 068	34 342	27 354	32 141	27 347	78 9	14 009	8876 5	1479 3	4 7
1050 0	1040 0	3 105	3 033	34 346	27 360	32 217	27 353	78 3	14 127	9084 8	1479 4	5 3
1065 0	1054 8	3 068	2 995	34 351	27 368	32 294	27 361	77 6	14 244	9294 9	1479 5	5 7
1080 0	1069 6	3 051	2 976	34 360	27 377	32 372	27 370	76 8	14 360	9506 7	1479 7	5 5
1095 0	1084 4	3 035	2 960	34 367	27 383	32 448	27 377	76 2	14 474	9720 2	1479 9	4 7
1110 0	1099 2	3 006	2 929	34 370	27 388	32 522	27 381	75 8	14 588	9935 4	1480 0	3 3
1125 0	1114 0	2 966	2 889	34 374	27 395	32 598	27 388	75 1	14 702	10152 2	1480 1	5 8
1140 0	1128 8	2 926	2 848	34 379	27 403	32 676	27 396	74 4	14 814	10370 7	1480 2	6 5
1155 0	1143 6	2 899	2 821	34 387	27 412	32 754	27 405	73 6	14 925	10590 8	1480 3	5 5
1170 0	1158 4	2 873	2 794	34 393	27 419	32 830	27 412	73 0	15 035	10812 6	1480 4	4 2
1185 0	1173 2	2 846	2 766	34 396	27 424	32 904	27 417	72 5	15 144	11035 9	1480 6	3 7
1200 0	1188 0	2 832	2 750	34 400	27 429	32 978	27 421	72 1	15 252	11260 8	1480 8	3 1
1215 0	1202 8	2 811	2 729	34 404	27 433	33 052	27 426	71 7	15 360	11487 4	1480 9	3 3
1230 0	1217 6	2 789	2 705	34 406	27 438	33 125	27 430	71 4	15 468	11715 5	1481 1	3 1
1245 0	1232 4	2 768	2 683	34 408	27 441	33 198	27 433	71 1	15 574	11945 1	1481 3	3 0
1260 0	1247 2	2 736	2 650	34 411	27 446	33 272	27 439	70 6	15 681	12176 3	1481 4	4 8
1275 0	1262 0	2 708	2 621	34 416	27 453	33 349	27 445	70 0	15 786	12409 1	1481 5	4 6
1290 0	1276 8	2 684	2 597	34 420	27 458	33 423	27 450	69 5	15 891	12643 4	1481 7	2 9
1305 0	1291 6	2 662	2 574	34 422	27 462	33 496	27 454	69 2	15 995	12879 3	1481 8	3 8
1320 0	1306 4	2 631	2 541	34 426	27 468	33 571	27 460	68 6	16 098	13116 6	1481 9	4 8
1335 0	1321 2	2 595	2 505	34 430	27 474	33 647	27 466	68 0	16 201	13355 5	1482 0	4 7
1350 0	1336 0	2 561	2 470	34 435	27 480	33 723	27 473	67 4	16 302	13595 8	1482 1	4 3
1365 0	1350 8	2 533	2 441	34 437	27 484	33 796	27 477	67 0	16 403	13837 6	1482 3	3 5
1380 0	1365 5	2 514	2 421	34 440	27 489	33 870	27 481	66 6	16 503	14080 9	1482 4	2 8
1395 0	1380 3	2 497	2 404	34 441	27 491	33 941	27 483	66 4	16 603	14325 7	1482 6	1 2
1410 0	1395 1	2 476	2 381	34 443	27 495	34 014	27 487	66 1	16 702	14571 9	1482 8	4 9
1425 0	1409 9	2 453	2 357	34 449	27 501	34 089	27 493	65 5	16 801	14819 5	1482 9	3 1
1440 0	1424 7	2 435	2 339	34 449	27 503	34 160	27 495	65 3	16 899	15068 6	1483 1	1 4
1455 0	1439 5	2 419	2 322	34 451	27 506	34 232	27 498	65 1	16 997	15319 1	1483 3	3 4
1470 0	1454 2	2 402	2 303	34 456	27 512	34 306	27 503	64 6	17 094	15571 1	1483 5	4 4
1485 0	1469 0	2 379	2 279	34 461	27 518	34 381	27 509	64 0	17 191	15824 4	1483 6	3 3
1491 0	1474 9	2 370	2 270	34 462	27 519	34 410	27 511	63 9	17 229	15926 2	1483 7	0

STATION [illegible] AT [illegible] LONG [illegible] W BOTTOM DEPTH [illegible] M DATE 10 SEP [illegible]

PRESSURE	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA 0	SIGMA 2	SIGMA 4	SP VOL ANOM	DYN HT	TS	SV	Nsq
Db	M	C	C	P.S.U.	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC	M/S	10**-6/SEC**2
0	0	14.308	14.308	35.434	24.204	24.204	24.204	370.6	000	0	1501.0	
15	14.9	14.311	14.309	35.435	24.204	24.204	24.204	371.2	556	4.2	1501.3	1.5
30	29.9	13.821	13.816	35.409	24.389	24.379	24.238	368.1	1.112	16.6	1500.9	117.1
45	44.8	11.698	11.693	35.430	24.651	24.853	24.650	329.1	1.642	37.2	1493.9	401.7
60	59.7	8.934	8.928	35.471	25.150	25.422	25.149	281.6	2.095	65.2	1484.2	184.8
75	74.6	7.871	7.864	35.451	25.324	25.666	25.323	265.1	2.504	99.5	1480.4	80.1
90	89.5	7.397	7.389	35.531	25.402	25.834	25.421	256.0	2.894	139.7	1478.8	48.1
105	104.4	7.105	7.095	35.561	25.485	25.967	25.484	250.1	3.273	185.7	1478.0	42.4
120	119.3	6.829	6.818	35.656	25.595	26.145	25.593	239.8	3.642	237.3	1477.2	117.3
135	134.2	6.732	6.720	35.031	25.905	26.525	25.903	210.6	3.983	294.1	1477.6	259.4
150	149.1	6.734	6.721	35.436	26.224	26.912	26.223	180.6	4.273	355.6	1478.4	99.7
165	164.0	6.750	6.735	35.521	26.289	27.046	26.287	174.6	4.538	421.0	1478.8	42.8
180	178.9	6.598	6.582	35.641	26.391	27.216	26.389	165.2	4.734	490.7	1479.0	70.0
195	193.8	6.565	6.548	35.731	26.480	27.374	26.478	157.0	5.035	563.9	1478.8	43.3
210	208.7	6.406	6.388	35.766	26.528	27.491	26.526	152.5	5.267	640.6	1478.5	22.2
225	223.5	6.286	6.267	35.780	26.555	27.588	26.553	150.1	5.493	720.6	1478.3	16.1
240	238.4	6.128	6.108	35.793	26.586	27.688	26.583	147.3	5.717	804.0	1477.9	29.4
255	253.3	5.778	5.757	35.807	26.640	27.813	26.638	142.2	5.934	890.7	1476.8	31.6
270	268.2	5.559	5.537	35.807	26.667	27.910	26.664	139.7	6.145	980.6	1476.1	10.5
285	283.1	5.406	5.383	35.808	26.686	27.999	26.683	138.0	6.353	1073.5	1475.7	16.8
300	297.9	5.224	5.201	35.821	26.716	28.101	26.715	135.0	6.558	1169.5	1475.3	28.4
315	312.8	5.050	5.025	35.851	26.762	28.216	26.759	130.9	6.758	1268.6	1474.8	21.5
330	327.7	4.898	4.872	35.854	26.781	28.305	26.779	129.1	6.953	1370.5	1474.4	8.9
345	342.5	4.785	4.759	35.853	26.793	28.387	26.790	128.1	7.146	1475.3	1474.2	8.5
360	357.4	4.696	4.669	35.861	26.809	28.473	26.806	126.6	7.337	1583.0	1474.1	14.0
375	372.3	4.616	4.588	35.880	26.834	28.567	26.831	124.4	7.525	1693.5	1474.0	14.9
390	387.1	4.543	4.514	35.887	26.847	28.650	26.844	123.3	7.711	1806.7	1474.0	8.3
405	402.0	4.460	4.430	35.898	26.865	28.738	26.861	121.7	7.895	1922.1	1473.9	16.3
420	416.9	4.412	4.381	35.927	26.893	28.836	26.890	119.1	8.075	2041.4	1474.0	13.6
435	431.7	4.369	4.337	35.937	26.905	28.918	26.902	118.0	8.253	2162.7	1474.1	8.4
450	446.6	4.297	4.264	35.955	26.928	29.010	26.924	116.0	8.428	2286.6	1474.0	16.8
465	461.4	4.247	4.213	35.970	26.944	29.096	26.941	114.5	8.601	2413.2	1474.1	7.6
480	476.3	4.180	4.145	35.987	26.966	29.187	26.962	112.6	8.772	2542.2	1474.1	18.1
495	491.2	4.136	4.100	36.004	26.984	29.275	26.980	111.0	8.939	2673.8	1474.2	10.2
510	506.0	4.094	4.057	36.026	27.006	29.366	27.002	109.0	9.104	2807.8	1474.3	14.0
525	520.9	4.071	4.033	36.045	27.023	29.453	27.019	107.5	9.266	2944.2	1474.4	10.0
540	535.7	4.061	4.022	36.061	27.037	29.536	27.033	106.3	9.427	3083.0	1474.7	7.7
555	550.6	4.041	4.001	36.072	27.048	29.616	27.043	105.4	9.585	3224.2	1474.8	7.5
570	565.4	3.997	3.956	36.081	27.060	29.697	27.055	104.3	9.743	3367.7	1474.9	6.2
585	580.3	3.944	3.902	36.089	27.071	29.779	27.067	103.3	9.899	3513.6	1475.0	11.7
600	595.1	3.906	3.863	36.103	27.087	29.864	27.082	101.9	10.052	3661.7	1475.1	12.2
615	610.0	3.889	3.845	36.128	27.108	29.954	27.104	100.0	10.204	3812.0	1475.3	10.2
630	624.8	3.892	3.847	36.139	27.117	30.032	27.112	99.3	10.353	3964.6	1475.5	3.0
645	639.6	3.859	3.813	36.146	27.126	30.110	27.121	98.6	10.502	4119.4	1475.7	10.2
660	654.5	3.823	3.776	36.161	27.142	30.196	27.137	97.2	10.649	4276.3	1475.8	10.1
675	669.3	3.791	3.743	36.174	27.156	30.279	27.151	95.9	10.793	4435.5	1475.9	8.7
690	684.2	3.759	3.710	36.185	27.168	30.360	27.163	94.9	10.936	4596.7	1476.0	6.5
705	699.0	3.730	3.680	36.192	27.176	30.438	27.171	94.2	11.078	4760.0	1476.2	5.9
720	713.8	3.709	3.658	36.204	27.187	30.519	27.182	93.2	11.219	4925.4	1476.3	9.0
735	728.7	3.698	3.646	36.216	27.198	30.599	27.193	92.3	11.358	5092.9	1476.5	5.0
750	743.5	3.693	3.639	36.224	27.205	30.675	27.200	91.7	11.496	5262.4	1476.8	4.3
765	758.4	3.681	3.626	36.231	27.212	30.750	27.207	91.2	11.633	5434.0	1477.0	7.2
780	773.2	3.650	3.595	36.247	27.228	30.835	27.222	89.8	11.769	5607.5	1477.1	10.1
795	788.0	3.622	3.565	36.256	27.238	30.915	27.233	88.9	11.903	5783.1	1477.3	5.3
810	802.8	3.588	3.531	36.262	27.246	30.992	27.240	88.2	12.036	5960.6	1477.4	4.5
825	817.7	3.533	3.475	36.263	27.252	31.068	27.246	87.7	12.168	6140.0	1477.4	6.8
840	832.5	3.475	3.417	36.274	27.267	31.153	27.261	86.3	12.298	6321.4	1477.4	11.0
855	847.3	3.441	3.381	36.283	27.277	31.233	27.271	85.4	12.427	6504.7	1477.5	4.2
870	862.2	3.408	3.347	36.288	27.285	31.310	27.279	84.7	12.554	6689.9	1477.6	6.7
885	877.0	3.379	3.317	36.296	27.294	31.388	27.288	83.9	12.681	6876.9	1477.8	4.5
900	891.8	3.336	3.274	36.294	27.296	31.460	27.290	83.7	12.806	7065.8	1477.8	2.0
915	906.6	3.272	3.208	36.295	27.303	31.538	27.297	83.0	12.932	7256.6	1477.8	9.8
930	921.4	3.228	3.164	36.307	27.317	31.621	27.311	81.7	13.055	7449.2	1477.9	5.4
945	936.3	3.184	3.119	36.307	27.321	31.695	27.315	81.4	13.177	7643.5	1477.9	4.1
960	951.1	3.139	3.073	36.311	27.328	31.772	27.322	80.7	13.299	7839.7	1478.0	5.1
975	965.9	3.115	3.048	36.315	27.334	31.847	27.328	80.2	13.420	8037.6	1478.2	3.5
990	980.7	3.096	3.029	36.318	27.338	31.920	27.332	79.9	13.540	8237.4	1478.3	2.9
1005	995.5	3.075	3.006	36.323	27.344	31.996	27.338	79.3	13.659	8438.8	1478.5	6.3
1020	1010.3	3.047	2.978	36.331	27.353	32.074	27.347	78.6	13.778	8642.1	1478.6	4.4
1035	1025.2	3.023	2.953	36.334	27.358	32.148	27.352	78.1	13.895	8847.0	1478.8	4.1
1050	1040.0	2.998	2.926	36.339	27.364	32.224	27.358	77.6	14.012	9053.7	1478.9	4.4
1065	1054.8	2.969	2.897	36.344	27.371	32.300	27.364	77.0	14.128	9262.1	1479.1	5.3
1080	1069.6	2.942	2.869	36.350	27.378	32.375	27.371	76.4	14.243	9472.1	1479.2	4.3
1095	1084.4	2.916	2.841	36.353	27.383	32.450	27.376	76.0	14.357	9683.9	1479.3	3.0
1110	1099.2	2.890	2.815	36.357	27.388	32.525	27.382	75.5	14.471	9897.3	1479.5	5.3
1125	1114.0	2.864	2.788	36.368	27.400	32.606	27.393	74.5	14.583	10112.4	1479.6	6.0
1140	1128.8	2.852	2.773	36.369	27.402	32.677	27.395	74.3	14.695	10329.1	1479.8	2.0
1155	1143.6	2.829	2.751	36.370	27.404	32.749	27.397	74.1	14.806	10547.5	1480.0	4.8
1170	1158.4	2.805	2.725	36.375	27.410	32.825	27.405	73.4	14.917	10767.5	1480.1	4.0
1185	1173.2	2.781	2.701	36.378	27.415	32.898	27.408	73.1	15.027	10989.1	1480.3	3.3
1200	1188.0	2.757	2.676	36.384	27.423	32.975	27.415	72.5	15.136	11212.3	1480.4	5.5
1215	1202.8	2.736	2.656	36.388	27.427	33.049	27.420	72.1	15.244	11437.1	1480.6	2.0
1230	1217.6	2.720	2.639	36.391	27.431	33.121	27.424	71.8	15.352	11663.5	1480.8	4.0
1245	1232.4	2.704	2.620	36.396	27.437	33.196	27.429	71.3	15.459	11891.4	1481.0	3.1
1260	1247.2	2.688	2.603	36.398	27.440	33.268	27.433	71.0	15.566	12121.9	1481.1	3.1
1275	1262.0	2.667	2.581	36.404	27.447	33.344	27.439	70.4	15.672	12352.9	1481.3	3.6
1290	1276.8	2.645	2.558	36.405	27.449	33.416	27.442	70.2	15.777	12584.5	1481.5	2.1
1305	1291.6	2.620	2.532	36.407	27.453	33.488	27.445	69.9	15.882	12818.8	1481.6	3.3
1320	1306.4	2.598	2.508	36.409	27.457	33.562	27.450	69.4	15.987	13054.5	1481.7	4.6
1335	1321.2	2.554	2.469	36.415	27.465	33.634	27.457	68.7	16.091	13291.8	1481.9	5.8
1350	1336.0	2.534	2.444	36.420	27.470	33.705	27.465	68.0	16.193	13530.5	1482.0	5.0
1365	1350.8	2.510	2.420	36.427	27.478	33.780	27.471	67.5	16.295	13770.7	1482.2	3.5
1380	1365.5	2.494	2.402	36.429	27.482	33.854	27.474	67.2	16.396	14012.4	1482.3	3.4
1395	1380.3	2.467	2.376	36.433	27.488	33.930	27.480	66.6	16.496	14255.6	1482.4	4.7
1410	1395.1	2.448	2.349	36.438	27.493	34.004	27.486	66.1	16.596	14500.2	1482.6	2.9
1425	1409.9	2.429	2.333	36.441	27.497	34.076	27.489	65.8	16.694	14746.3	1482.8	2.0
1440	1424.7	2.401	2.305	36.440	27.498	34.146	27.490	65.7	16.793	14993.8	1483.0	1.9
1455	1439.5	2.384	2.288	36.445	27.503	34.218	27.495	65.2	16.891	15242.7	1483.1	5.4
1470	1454.2	2.364	2.268	36.451	27.507	34.286	27.500	64.9	16.989	15493.1	1483.3	3.7
1485	1469.0	2.354	2.258	36.453	27.509	34.354	27.505	64.3	17.086	15744.9	1483.5	3.6
1500	1483.8	2.334	2.239	36.456	27.513	34.421	27.509	64.1	17.182	15998.1	1483.7	

PRESS	DEPTH	TEMP	POT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL ANOM	DYN HT		Sv	Nsq2
DB	M	C	C	O/OO	KG/M**3	KG M**3	KG/M**3	M**3 /KG	J/KG	M**3/SEC**2	M/S	10**6 SEC**2
0	0	13.657	13.657	32.380	24.234	24.234	24.234	367.8	000	0	1499.8	0
15	14.9	13.395	13.393	32.371	24.280	24.347	24.280	363.7	550	4.1	1499.2	124.5
30	29.9	10.891	10.887	32.447	24.808	24.944	24.808	313.7	1.064	15.3	1490.9	368.8
45	44.8	8.609	8.604	32.520	25.238	25.443	25.237	272.9	1.501	35.5	1482.8	194.2
60	59.7	7.624	7.618	32.575	25.425	25.699	25.424	255.3	1.896	62.8	1479.3	58.4
75	74.6	7.228	7.221	32.586	25.488	25.832	25.487	249.4	2.273	91.9	1478.0	40.6
90	89.5	6.941	6.933	32.613	25.548	25.961	25.547	243.9	2.643	129.5	1477.1	33.3
105	104.4	6.721	6.712	32.644	25.601	26.084	25.600	239.0	3.005	170.6	1476.5	40.4
120	119.3	6.536	6.526	32.722	25.687	26.239	25.686	231.0	3.358	218.0	1476.2	80.9
135	134.2	6.309	6.298	32.925	25.876	26.497	25.875	213.2	3.693	272.6	1475.8	159.3
150	149.1	6.062	6.049	33.230	26.148	26.839	26.147	187.5	3.994	327.9	1475.4	181.7
165	164.0	6.089	6.075	33.571	26.415	27.173	26.413	162.5	4.255	389.3	1476.2	140.8
180	178.9	6.179	6.164	33.776	26.565	27.392	26.563	148.6	4.487	454.4	1477.1	57.3
195	193.7	6.035	6.018	33.822	26.620	27.516	26.618	143.5	4.706	522.8	1476.8	22.7
210	208.6	5.819	5.801	33.823	26.647	27.614	26.645	141.0	4.919	594.5	1476.2	15.0
225	223.5	5.642	5.624	33.817	26.665	27.701	26.662	139.4	5.129	669.2	1475.7	11.2
240	238.4	5.457	5.438	33.816	26.686	27.792	26.684	137.5	5.337	747.1	1475.2	16.3
255	253.3	5.292	5.272	33.817	26.706	27.882	26.704	135.7	5.542	828.0	1474.8	11.2
270	268.1	5.115	5.094	33.815	26.725	27.971	26.723	133.9	5.744	912.0	1474.3	15.8
285	283.0	4.949	4.927	33.826	26.753	28.069	26.750	131.4	5.943	998.9	1473.9	20.0
300	297.9	4.805	4.782	33.838	26.778	28.165	26.776	129.0	6.138	1088.7	1473.5	13.6
315	312.8	4.691	4.668	33.844	26.796	28.253	26.794	127.4	6.331	1181.4	1473.3	10.9
330	327.6	4.607	4.583	33.853	26.813	28.339	26.810	125.9	6.521	1277.0	1473.2	12.8
345	342.5	4.534	4.508	33.867	26.832	28.428	26.829	124.2	6.708	1375.3	1473.2	10.6
360	357.4	4.447	4.420	33.874	26.847	28.513	26.844	122.9	6.894	1476.4	1473.1	10.9
375	372.2	4.350	4.325	33.887	26.867	28.604	26.864	121.0	7.077	1580.3	1473.0	17.3
390	387.1	4.256	4.228	33.910	26.895	28.702	26.893	118.4	7.256	1686.8	1472.8	18.4
405	402.0	4.179	4.150	33.932	26.921	28.797	26.918	116.1	7.432	1796.0	1472.8	14.8
420	416.8	4.123	4.093	33.948	26.940	28.885	26.936	114.4	7.605	1907.7	1472.8	10.4
435	431.7	4.068	4.037	33.960	26.955	28.971	26.952	113.0	7.775	2022.0	1472.8	10.6
450	446.5	4.017	3.985	33.976	26.973	29.058	26.970	111.4	7.944	2138.8	1472.9	14.1
465	461.4	3.953	3.921	33.996	26.996	29.151	26.993	109.3	8.109	2258.0	1472.9	14.4
480	476.3	3.902	3.868	34.012	27.014	29.239	27.011	107.7	8.272	2379.7	1473.0	10.2
495	491.1	3.863	3.829	34.026	27.029	29.324	27.026	106.3	8.432	2503.8	1473.1	10.5
510	506.0	3.826	3.791	34.043	27.046	29.411	27.043	104.8	8.591	2630.2	1473.2	10.7
525	520.8	3.789	3.752	34.054	27.059	29.492	27.055	103.7	8.747	2759.0	1473.3	7.3
540	535.7	3.753	3.716	34.066	27.072	29.575	27.068	102.6	8.902	2890.1	1473.4	9.2
555	550.5	3.727	3.688	34.076	27.083	29.655	27.079	101.7	9.055	3023.4	1473.5	4.8
570	565.4	3.704	3.664	34.082	27.090	29.732	27.086	101.1	9.207	3159.0	1473.7	6.9
585	580.2	3.677	3.637	34.096	27.103	29.815	27.099	99.9	9.358	3296.8	1473.8	9.6
600	595.1	3.645	3.604	34.109	27.117	29.898	27.113	98.7	9.507	3436.8	1474.0	8.4
615	609.9	3.620	3.577	34.118	27.127	29.978	27.123	97.8	9.654	3579.1	1474.1	5.7
630	624.7	3.592	3.549	34.130	27.140	30.060	27.135	96.7	9.800	3723.5	1474.3	10.9
645	639.6	3.571	3.526	34.145	27.153	30.143	27.149	95.5	9.944	3870.0	1474.4	5.9
660	654.4	3.550	3.505	34.153	27.162	30.221	27.158	94.8	10.087	4018.6	1474.6	8.2
675	669.3	3.524	3.478	34.170	27.178	30.306	27.173	93.4	10.228	4169.4	1474.8	10.1
690	684.1	3.504	3.456	34.183	27.190	30.387	27.185	92.3	10.367	4320.2	1474.9	6.9
705	699.0	3.483	3.434	34.192	27.199	30.466	27.195	91.5	10.505	4471.0	1475.1	5.8
720	713.8	3.465	3.415	34.202	27.209	30.546	27.205	90.7	10.642	4633.9	1475.3	6.7
735	728.6	3.454	3.404	34.211	27.218	30.623	27.213	90.0	10.777	4792.8	1475.5	5.8
750	743.5	3.435	3.383	34.221	27.228	30.702	27.223	89.1	10.912	4953.7	1475.7	7.0
765	758.3	3.416	3.363	34.234	27.240	30.783	27.235	88.1	11.045	5116.5	1475.9	7.4
780	773.1	3.395	3.341	34.240	27.247	30.860	27.242	87.5	11.176	5281.3	1476.0	3.4
795	788.0	3.375	3.320	34.245	27.253	30.935	27.248	87.1	11.307	5448.0	1476.2	5.4
810	802.8	3.351	3.295	34.254	27.262	31.014	27.257	86.0	11.437	5616.7	1476.4	7.1
825	817.6	3.330	3.273	34.265	27.273	31.094	27.268	85.3	11.566	5787.2	1476.5	5.4
840	832.4	3.318	3.260	34.271	27.279	31.169	27.274	84.9	11.693	5959.7	1476.7	4.6
855	847.3	3.302	3.243	34.279	27.287	31.246	27.282	84.1	11.820	6134.0	1476.9	6.7
870	862.1	3.275	3.216	34.292	27.300	31.328	27.294	83.0	11.945	6310.1	1477.1	9.3
885	876.9	3.249	3.188	34.303	27.311	31.409	27.306	82.0	12.069	6488.1	1477.2	6.4
900	891.7	3.226	3.164	34.311	27.320	31.487	27.314	81.3	12.191	6667.9	1477.4	5.1
915	906.6	3.198	3.135	34.316	27.327	31.563	27.321	81.0	12.313	6849.5	1477.5	4.4
930	921.4	3.172	3.108	34.319	27.332	31.637	27.326	80.6	12.433	7032.9	1477.7	3.7
945	936.2	3.142	3.077	34.323	27.338	31.713	27.332	79.7	12.553	7218.0	1477.8	3.8
960	951.0	3.118	3.052	34.325	27.341	31.786	27.335	79.4	12.673	7404.9	1477.9	2.6
975	965.8	3.095	3.028	34.327	27.345	31.859	27.339	79.1	12.791	7593.6	1478.1	3.6
990	980.6	3.054	2.986	34.332	27.353	31.937	27.347	78.5	12.910	7784.0	1478.2	7.4
1005	995.5	3.020	2.952	34.340	27.362	32.015	27.356	77.8	13.026	7976.1	1478.3	4.9
1020	1010.3	2.998	2.929	34.344	27.368	32.090	27.362	77.4	13.140	8169.9	1478.4	3.9
1035	1025.1	2.967	2.897	34.348	27.374	32.166	27.368	76.8	13.254	8365.4	1478.6	4.5
1050	1039.9	2.942	2.871	34.353	27.380	32.241	27.374	76.3	13.370	8562.7	1478.7	3.8
1065	1054.7	2.921	2.849	34.356	27.385	32.315	27.378	76.0	13.486	8761.5	1478.9	3.6
1080	1069.5	2.899	2.826	34.362	27.391	32.391	27.385	75.7	13.599	8962.1	1479.0	5.5
1095	1084.3	2.883	2.809	34.370	27.399	32.467	27.390	75.4	13.711	9164.3	1479.2	4.8
1110	1099.1	2.866	2.791	34.377	27.406	32.544	27.397	75.0	13.820	9368.1	1479.4	5.5
1125	1113.9	2.845	2.769	34.381	27.412	32.619	27.403	74.7	13.932	9573.6	1479.6	2.5
1140	1128.7	2.814	2.737	34.384	27.417	32.693	27.407	74.5	14.041	9780.6	1479.7	4.3
1155	1143.5	2.794	2.716	34.386	27.420	32.766	27.409	74.3	14.150	9989.3	1479.8	2.1
1170	1158.4	2.773	2.694	34.389	27.425	32.840	27.414	74.0	14.259	10199.6	1480.0	4.0
1185	1173.2	2.752	2.672	34.394	27.431	32.914	27.420	73.7	14.367	10411.4	1480.2	4.3
1200	1188.0	2.728	2.648	34.399	27.437	32.990	27.426	73.3	14.474	10624.8	1480.3	4.7
1215	1202.8	2.707	2.625	34.405	27.443	33.065	27.431	73.0	14.581	10839.8	1480.5	4.2
1230	1217.5	2.688	2.605	34.409	27.448	33.139	27.436	72.7	14.687	11056.3	1480.7	2.1
1245	1232.3	2.669	2.585	34.408	27.449	33.210	27.437	72.7	14.794	11274.4	1480.8	1.7
1260	1247.1	2.655	2.570	34.411	27.453	33.282	27.440	72.5	14.900	11494.0	1481.0	3.1
1275	1261.9	2.637	2.551	34.413	27.456	33.354	27.443	72.3	15.006	11715.1	1481.2	1.6
1290	1276.7	2.613	2.526	34.415	27.460	33.428	27.446	72.1	15.113	11937.8	1481.3	4.7
1305	1291.5	2.593	2.505	34.419	27.465	33.502	27.450	71.9	15.218	12162.1	1481.5	2.9
1320	1306.3	2.577	2.488	34.423	27.470	33.575	27.454	71.7	15.324	12387.7	1481.7	3.1
1335	1321.1	2.560	2.471	34.426	27.473	33.647	27.457	71.5	15.429	12614.8	1481.9	2.7
1350	1335.9	2.539	2.449	34.430	27.478	33.722	27.461	71.3	15.533	12843.5	1482.0	4.6
1365	1350.7	2.520	2.429	34.434	27.484	33.796	27.466	71.0	15.637	13073.6	1482.2	2.8
1380	1365.5	2.508	2.415	34.437	27.487	33.868	27.469	70.8	15.741	13305.3	1482.4	3.1
1395	1380.3	2.494	2.401	34.444	27.494	33.944	27.476	70.6	15.844	13538.4	1482.6	4.5
1410	1395.0	2.477	2.383	34.447	27.498	34.017	27.480	70.4	15.948	13772.9	1482.8	3.0
1425	1409.8	2.448	2.353	34.450	27.502	34.091	27.484	70.2	16.051	14008.9	1482.9	3.4
1440	1424.6	2.420	2.324	34.450	27.505	34.163	27.487	70.1	16.154	14246.3	1483.0	2.8
1455	1439.4	2.386	2.289	34.454	27.511	34.238	27.493	69.8	16.256	14485.1	1483.1	1.2
1470	1454.2	2.357	2.259	34.466	27.523	34.319	27.504	69.4	16.358	14725.4	1483.3	6.4
1485	1468.9	2.335	2.236	34.465	27.524	34.390	27.504	69.4	16.459	14967.1	1483.4	3.1
1497	1480.8	2.326	2.226	34.473	27.532	34.452	27.512	69.2	16.538	15161.3	1483.6	2.0

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PRESSURE	DEPTH	TEMP	PRT TEMP	SALINITY	POTDEN	SIGMA T	SIGMA T	SP VOL AN	AN			Neu.
DB	M	C	C	/OOO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	E-8 M**2/KG	M/S	10**-8 M/S	10**-8 M/S
0	0	14.018	14.018	32.591	24.323	24.323	24.323	359.2	0	0	0	0
15.0	14.9	12.631	12.629	32.548	24.567	24.634	24.567	336.4	4.0	526.8	4.0	259.7
30.0	29.8	10.241	10.237	32.487	24.951	25.086	24.950	300.1	11.0	1460.5	15.4	209.6
45.0	44.8	8.427	8.422	32.497	25.247	25.452	25.246	272.1	21.1	1480.0	33.6	159.8
60.0	59.7	7.670	7.665	32.561	25.407	25.682	25.406	257.0	31.8	1479.4	57.9	55.0
75.0	74.6	7.213	7.205	32.589	25.492	25.836	25.491	249.1	42.5	1477.9	88.0	70.8
90.0	89.5	6.864	6.856	32.664	25.596	26.012	25.597	239.1	53.1	1476.9	123.6	56.6
105.0	104.4	6.561	6.552	32.728	25.688	26.171	25.687	230.1	63.8	1476.0	164.6	59.2
120.0	119.3	6.313	6.303	32.786	25.766	26.318	25.765	223.4	74.4	1475.4	211.7	52.1
135.0	134.2	6.179	6.168	32.919	25.888	26.509	25.886	212.0	85.1	1475.2	261.7	92.5
150.0	149.1	6.233	6.221	33.096	26.021	26.711	26.019	199.6	95.7	1475.9	317.6	95.4
165.0	164.0	6.430	6.416	33.385	26.224	26.982	26.222	180.7	106.4	1477.4	377.8	144.8
180.0	178.9	6.548	6.532	33.632	26.404	27.229	26.402	164.0	117.0	1479.4	442.1	80.1
195.0	193.7	6.540	6.522	33.766	26.510	27.404	26.508	154.1	127.7	1478.8	510.0	57.4
210.0	208.6	6.387	6.369	33.824	26.577	27.540	26.575	147.9	138.3	1476.5	581.4	33.5
225.0	223.5	6.137	6.118	33.837	26.619	27.652	26.617	144.0	149.0	1477.8	656.0	19.7
240.0	238.4	5.844	5.824	33.824	26.645	27.749	26.643	141.6	159.6	1476.8	733.9	20.7
255.0	253.3	5.591	5.570	33.820	26.674	27.848	26.671	138.9	170.3	1476.0	814.9	15.8
270.0	268.1	5.370	5.348	33.812	26.693	27.938	26.691	137.1	180.9	1475.3	899.0	12.2
285.0	283.0	5.151	5.129	33.807	26.715	28.030	26.712	135.1	191.6	1474.7	986.2	18.5
300.0	297.9	4.992	4.969	33.814	26.739	28.124	26.736	132.9	202.2	1474.3	1076.4	11.0
315.0	312.8	4.854	4.830	33.819	26.759	28.214	26.756	131.1	212.9	1474.0	1169.5	20.1
330.0	327.6	4.720	4.696	33.838	26.789	28.314	26.786	128.3	223.5	1473.7	1265.5	15.3
345.0	342.5	4.631	4.605	33.849	26.807	28.402	26.804	126.7	234.2	1473.6	1364.4	10.9
360.0	357.4	4.559	4.532	33.863	26.826	28.491	26.823	125.0	244.8	1473.5	1466.2	15.2
375.0	372.2	4.489	4.462	33.881	26.848	28.583	26.845	123.0	255.5	1473.5	1570.7	14.5
390.0	387.1	4.417	4.388	33.906	26.875	28.680	26.872	120.5	266.1	1473.5	1677.9	17.3
405.0	402.0	4.378	4.348	33.914	26.886	28.760	26.883	119.6	276.8	1473.6	1787.8	3.3
420.0	416.8	4.303	4.272	33.915	26.895	28.839	26.891	118.8	287.4	1473.5	1900.3	13.4
435.0	431.7	4.225	4.194	33.934	26.918	28.932	26.915	116.7	298.1	1473.5	2015.5	14.4
450.0	446.5	4.175	4.143	33.947	26.934	29.017	26.930	115.3	308.7	1473.5	2133.3	7.6
465.0	461.4	4.126	4.093	33.956	26.947	29.100	26.943	114.2	319.4	1473.6	2253.7	10.5
480.0	476.3	4.070	4.036	33.974	26.966	29.189	26.963	112.4	330.0	1473.6	2376.5	15.7
495.0	491.1	4.007	3.972	33.996	26.991	29.283	26.987	110.1	340.7	1473.6	2501.9	14.6
510.0	506.0	3.946	3.910	34.010	27.008	29.370	27.004	108.6	351.3	1473.6	2629.7	8.7
525.0	520.8	3.893	3.856	34.020	27.021	29.453	27.017	107.4	362.0	1473.7	2760.0	9.8
540.0	535.7	3.843	3.805	34.033	27.037	29.539	27.033	106.0	372.6	1473.7	2892.6	11.1
555.0	550.5	3.799	3.760	34.049	27.054	29.625	27.050	104.5	383.3	1473.8	3027.5	12.1
570.0	565.4	3.759	3.719	34.067	27.072	29.714	27.068	102.8	393.9	1473.9	3164.5	10.8
585.0	580.2	3.726	3.685	34.080	27.086	29.797	27.082	101.6	404.6	1474.0	3304.3	8.9
600.0	595.1	3.701	3.659	34.094	27.100	29.881	27.096	100.3	415.2	1474.2	3446.1	8.6
615.0	609.9	3.672	3.630	34.105	27.111	29.961	27.107	99.4	425.9	1474.3	3590.1	8.1
630.0	624.8	3.652	3.608	34.122	27.127	30.046	27.122	98.0	436.5	1474.5	3736.4	9.4
645.0	639.6	3.653	3.608	34.134	27.137	30.125	27.132	97.2	447.2	1474.8	3884.8	5.4
660.0	654.4	3.652	3.605	34.148	27.148	30.205	27.143	96.3	457.8	1475.0	4035.3	7.9
675.0	669.3	3.650	3.603	34.157	27.156	30.281	27.151	95.7	468.5	1475.3	4188.0	2.0
690.0	684.1	3.640	3.592	34.165	27.163	30.358	27.158	95.1	479.1	1475.5	4342.8	8.6
705.0	699.0	3.613	3.564	34.176	27.174	30.439	27.169	94.1	489.8	1475.6	4499.7	6.4
720.0	713.8	3.566	3.516	34.184	27.185	30.519	27.180	93.1	500.4	1475.7	4658.7	7.8
735.0	728.5	3.532	3.480	34.192	27.195	30.599	27.190	92.3	511.1	1475.8	4819.7	6.3
750.0	743.5	3.506	3.454	34.204	27.207	30.680	27.202	91.2	521.7	1476.0	4982.8	8.8
765.0	758.3	3.504	3.451	34.216	27.217	30.759	27.212	90.4	532.4	1476.2	5147.9	4.7
780.0	773.1	3.513	3.458	34.229	27.227	30.838	27.222	89.6	543.0	1476.5	5315.0	7.9
795.0	788.0	3.525	3.469	34.241	27.236	30.915	27.230	88.9	553.7	1476.8	5484.1	2.1
810.0	802.8	3.500	3.443	34.242	27.239	30.987	27.233	88.7	564.3	1477.0	5655.1	5.2
825.0	817.6	3.455	3.397	34.250	27.250	31.068	27.244	87.7	575.0	1477.0	5828.1	7.6
840.0	832.5	3.416	3.357	34.265	27.265	31.153	27.259	86.3	585.6	1477.1	6003.0	13.3
855.0	847.3	3.409	3.350	34.282	27.279	31.236	27.274	85.1	596.3	1477.4	6179.9	4.7
870.0	862.1	3.394	3.333	34.289	27.287	31.312	27.281	84.5	606.9	1477.6	6358.6	6.8
885.0	876.9	3.368	3.306	34.299	27.297	31.392	27.292	83.5	617.6	1477.7	6539.2	6.3
900.0	891.8	3.334	3.271	34.302	27.303	31.467	27.297	83.1	628.2	1477.8	6721.6	1.3
915.0	906.6	3.283	3.220	34.297	27.303	31.538	27.297	83.0	638.9	1477.9	6905.9	4.7
930.0	921.4	3.231	3.167	34.304	27.314	31.618	27.308	82.0	649.5	1477.9	7092.0	6.7
945.0	936.2	3.179	3.114	34.305	27.320	31.694	27.314	81.4	660.2	1477.9	7279.9	5.3
960.0	951.0	3.132	3.066	34.312	27.330	31.774	27.324	80.5	670.8	1478.0	7469.5	6.9
975.0	965.9	3.102	3.036	34.320	27.339	31.852	27.333	79.7	681.5	1478.1	7661.0	6.5
990.0	980.7	3.083	3.015	34.328	27.347	31.930	27.341	79.0	692.1	1478.3	7854.3	4.7
1005.0	995.5	3.071	3.002	34.335	27.354	32.005	27.347	78.5	702.8	1478.5	8049.2	4.7
1020.0	1010.3	3.050	2.980	34.342	27.362	32.082	27.355	77.8	713.4	1478.7	8245.9	5.8
1035.0	1025.1	3.031	2.960	34.347	27.367	32.157	27.361	77.3	724.1	1478.8	8444.3	2.4
1050.0	1039.9	3.003	2.932	34.351	27.373	32.232	27.367	76.8	734.7	1479.0	8644.5	5.0
1065.0	1054.7	2.972	2.899	34.354	27.379	32.308	27.372	76.3	745.4	1479.1	8846.3	4.5
1080.0	1069.5	2.939	2.866	34.358	27.385	32.383	27.378	75.8	756.0	1479.2	9049.7	5.1
1095.0	1084.4	2.910	2.835	34.367	27.395	32.463	27.388	74.8	766.7	1479.3	9254.9	6.7
1110.0	1099.2	2.890	2.815	34.371	27.400	32.537	27.393	74.4	777.3	1479.5	9461.7	1.8
1125.0	1114.0	2.866	2.790	34.372	27.403	32.609	27.396	74.2	788.0	1479.6	9670.1	3.8
1140.0	1128.8	2.849	2.772	34.377	27.408	32.683	27.401	73.7	798.6	1479.8	9880.2	1.7
1155.0	1143.6	2.834	2.756	34.376	27.409	32.753	27.402	73.7	809.3	1480.0	10091.9	2.1
1170.0	1158.4	2.816	2.737	34.378	27.412	32.825	27.405	73.4	819.9	1480.2	10305.2	2.0
1185.0	1173.2	2.790	2.710	34.381	27.417	32.899	27.410	73.0	830.6	1480.3	10520.1	5.0
1200.0	1188.0	2.758	2.677	34.385	27.423	32.975	27.416	72.4	841.2	1480.4	10736.6	3.7
1215.0	1202.8	2.739	2.657	34.388	27.427	33.048	27.420	72.1	851.9	1480.6	10954.7	3.7
1230.0	1217.6	2.716	2.633	34.395	27.434	33.125	27.427	71.4	862.5	1480.8	11174.4	6.1
1245.0	1232.4	2.689	2.605	34.402	27.443	33.203	27.436	70.6	873.2	1480.9	11395.7	4.7
1260.0	1247.2	2.665	2.580	34.406	27.448	33.277	27.441	70.2	883.8	1481.1	11618.5	4.8
1275.0	1262.0	2.649	2.563	34.413	27.455	33.353	27.448	69.6	894.5	1481.2	11842.9	3.3
1290.0	1276.8	2.634	2.548	34.413	27.457	33.424	27.449	69.5	905.1	1481.4	12068.8	4.9
1305.0	1291.6	2.618	2.530	34.415	27.459	33.495	27.452	69.3	915.8	1481.6	12296.2	2.9
1320.0	1306.3	2.597	2.508	34.418	27.464	33.569	27.456	68.9	926.4	1481.8	12525.1	4.6
1335.0	1321.1	2.577	2.487	34.426	27.472	33.646	27.464	68.1	937.1	1481.9	12755.6	5.6
1350.0	1335.9	2.558	2.467	34.428	27.476	33.718	27.468	67.8	947.7	1482.1	12987.5	2.2
1365.0	1350.7	2.542	2.450	34.426	27.475	33.787	27.467	67.9	958.4	1482.3	13220.9	1.5
1380.0	1365.5	2.522	2.429	34.430	27.480	33.861	27.472	67.4	969.0	1482.5	13455.8	5.4
1395.0	1380.3	2.502	2.408	34.434	27.485	33.935	27.478	67.0	979.7	1482.6	13692.2	2.1
1410.0	1395.1	2.483	2.389	34.437	27.489	34.008	27.481	66.8	990.3	1482.8	13930.1	4.1
1425.0	1409.9	2.465	2.370	34.445	27.497	34.085	27.489	66.4	1000.9	1483.0	14169.4	6.1
1440.0	1424.6	2.444	2.347	34.450	27.503	34.159	27.495	66.4	1011.6	1483.1	14410.2	2.3
1455.0	1439.4	2.426	2.328	34.456	27.509	34.230	27.497	66.1	1022.2	1483.3	14652.3	1.9
1470.0	1454.2	2.409	2.310	34.451	27.507	34.300	27.496	66.1	1032.9	1483.5	14896.0	1.4
1485.0	1469.0	2.389	2.290	34.453	27.510	34.374	27.500	66.0	1043.5	1483.7	15141.2	1.4
1497.7	1480.8	2.374	2.273	34.462	27.519	34.434	27.511	66.1	1052.6	1483.8	15338.1	1.3

STATION [illegible] AT [illegible] N [illegible] ENG [illegible] [illegible] BOTTOM DEPTH [illegible] M DATE 11 SEP [illegible]

PRESSURE DB	DEPTH M	TEMP C	[illegible] C	SALINITY [illegible]	POTEN KG/M3	SIGMA 2 KG/M3	SIGMA T KG/M3	SP VOL AN M3/KG	DYN HT [illegible]	VEL M3/SEC2	SV M/S	Nsq2 1De-6/Sec2
0	0	14 322	14 322	32 504	24 193	24 193	24 193	371 7	000	0	1502 1	0
15 0	14 9	14 257	14 256	32 493	24 196	24 196	24 196	371 5	558	4 2	1502 2	27 0
30 0	29 9	13 505	13 501	32 447	24 317	24 450	24 316	360 6	1 139	16 6	1499 9	126 9
45 0	44 8	11 365	11 359	32 420	24 705	24 907	24 704	323 9	1 627	37 1	1492 7	379 6
60 0	59 7	8 347	8 341	32 479	25 245	25 516	25 244	272 5	2 072	64 8	1481 9	250 0
75 0	74 6	7 023	7 016	32 547	25 485	25 829	25 484	249 7	2 461	98 6	1477 1	88 7
90 0	89 5	6 539	6 531	32 599	25 595	26 003	25 588	239 9	2 827	138 0	1475 5	58 7
105 0	104 4	6 169	6 160	32 643	25 67[illegible]	26 155	25 670	232 2	3 181	182 8	1474 3	51 1
120 0	119 3	5 927	5 918	32 757	25 791	26 344	25 790	221 0	3 522	232 8	1473 8	122 3
135 0	134 2	5 852	5 841	33 070	26 048	26 670	26 046	196 6	3 837	287 6	1474 1	183 4
150 0	149 1	5 929	5 917	33 404	26 302	26 993	26 301	172 9	4 113	346 9	1475 1	137 7
165 0	164 0	5 914	5 900	33 631	26 483	27 243	26 481	156 0	4 359	410 0	1475 6	89 8
180 0	178 9	5 807	5 792	33 739	26 582	27 411	26 580	146 7	4 585	476 6	1475 6	43 5
195 0	193 8	5 672	5 656	33 779	26 630	27 528	26 628	142 3	4 802	546 4	1475 3	23 8
210 0	208 6	5 503	5 486	33 789	26 659	27 626	26 657	139 8	5 013	619 4	1474 9	14 8
225 0	223 5	5 387	5 369	33 802	26 683	27 720	26 681	137 6	5 221	695 6	1474 7	14 6
240 0	238 4	5 253	5 234	33 803	26 700	27 807	26 698	136 1	5 426	774 8	1474 4	11 4
255 0	253 3	5 059	5 040	33 799	26 719	27 897	26 717	134 3	5 629	857 0	1473 8	14 5
270 0	268 1	4 881	4 860	33 802	26 742	27 990	26 739	132 2	5 829	942 3	1473 3	15 2
285 0	283 0	4 769	4 748	33 813	26 762	28 080	26 760	130 3	6 026	1030 4	1473 1	13 2
300 0	297 9	4 687	4 665	33 827	26 783	28 170	26 780	128 5	6 220	1121 5	1473 0	13 8
315 0	312 8	4 607	4 583	33 841	26 803	28 260	26 800	126 7	6 411	1215 4	1473 0	12 5
330 0	327 6	4 499	4 475	33 851	26 822	28 350	26 920	124 9	6 600	1312 2	1472 8	14 4
345 0	342 5	4 420	4 395	33 868	26 844	28 441	26 842	123 0	6 786	1411 7	1472 7	13 2
360 0	357 4	4 360	4 334	33 881	26 861	28 528	26 859	121 4	6 969	1513 9	1472 7	10 9
375 0	372 2	4 289	4 262	33 895	26 880	28 617	26 877	119 8	7 150	1618 9	1472 7	12 8
390 0	387 1	4 235	4 207	33 909	26 897	28 704	26 894	118 2	7 329	1726 5	1472 7	10 8
405 0	402 0	4 187	4 158	33 924	26 914	28 790	26 911	116 8	7 505	1836 7	1472 8	11 0
420 0	416 8	4 137	4 107	33 937	26 930	28 876	26 927	115 3	7 679	1949 6	1472 9	10 4
435 0	431 7	4 075	4 044	33 949	26 946	28 961	26 943	113 9	7 851	2065 0	1472 9	10 3
450 0	446 5	4 027	3 995	33 963	26 962	29 047	26 958	112 5	8 021	2182 9	1472 9	11 4
465 0	461 4	3 987	3 955	33 978	26 978	29 133	26 975	111 0	8 188	2303 3	1473 0	10 2
480 0	476 3	3 950	3 916	33 993	26 994	29 218	26 990	109 7	8 354	2426 2	1473 1	9 4
496 0	491 1	3 923	3 888	34 007	27 008	29 302	27 004	108 4	8 517	2551 5	1473 3	10 3
510 0	506 0	3 894	3 859	34 022	27 022	29 386	27 019	107 1	8 679	2679 2	1473 4	8 5
525 0	520 8	3 853	3 816	34 034	27 037	29 469	27 033	105 9	8 839	2809 3	1473 5	10 6
540 0	535 7	3 806	3 769	34 050	27 054	29 556	27 050	104 4	8 997	2941 8	1473 6	11 5
555 0	550 5	3 766	3 727	34 064	27 069	29 641	27 065	103 0	9 152	3076 5	1473 7	9 2
570 0	565 4	3 733	3 693	34 076	27 082	29 724	27 078	101 9	9 306	3213 6	1473 8	7 8
585 0	580 2	3 701	3 660	34 088	27 095	29 806	27 091	100 7	9 458	3352 9	1473 9	9 6
600 0	595 1	3 665	3 624	34 100	27 108	29 889	27 104	99 5	9 608	3494 4	1474 0	7 8
615 0	609 9	3 637	3 594	34 111	27 119	29 970	27 115	98 6	9 756	3638 1	1474 2	7 3
630 0	624 8	3 607	3 563	34 121	27 131	30 051	27 126	97 6	9 903	3784 1	1474 3	8 6
645 0	639 6	3 577	3 532	34 133	27 143	30 133	27 139	96 5	10 049	3932 1	1474 4	6 7
660 0	654 4	3 548	3 502	34 141	27 153	30 212	27 148	95 6	10 193	4082 4	1474 6	7 3
675 0	669 3	3 516	3 469	34 152	27 165	30 293	27 160	94 6	10 336	4234 7	1474 7	8 5
690 0	684 1	3 484	3 437	34 164	27 177	30 375	27 172	93 5	10 477	4389 1	1474 8	7 1
705 0	699 0	3 456	3 408	34 173	27 187	30 454	27 182	92 7	10 616	4545 6	1475 0	7 0
720 0	713 8	3 434	3 385	34 183	27 197	30 534	27 193	91 7	10 755	4704 1	1475 1	6 5
735 0	728 6	3 412	3 362	34 191	27 206	30 612	27 201	91 0	10 892	4864 7	1475 3	5 2
750 0	743 5	3 383	3 331	34 199	27 215	30 691	27 210	90 2	11 026	5027 3	1475 4	8 2
765 0	758 3	3 350	3 298	34 212	27 229	30 774	27 224	89 0	11 162	5191 9	1475 6	9 2
780 0	773 1	3 324	3 270	34 222	27 239	30 854	27 234	88 1	11 295	5358 4	1475 7	5 2
794 0	786 0	3 301	3 247	34 230	27 248	30 932	27 243	87 3	11 426	5526 9	1475 9	6 6
811 0	802 8	3 282	3 227	34 239	27 257	31 010	27 252	86 6	11 557	5697 3	1476 0	5 9
825 0	817 6	3 263	3 207	34 247	27 265	31 088	27 260	85 8	11 686	5869 7	1476 2	4 3
840 0	832 5	3 248	3 191	34 252	27 271	31 162	27 266	85 4	11 815	6043 9	1476 4	4 5
855 0	847 3	3 226	3 167	34 260	27 279	31 240	27 274	84 7	11 942	6220 0	1476 6	5 7
870 0	862 1	3 203	3 144	34 266	27 286	31 316	27 281	84 1	12 069	6398 0	1476 7	4 7
885 0	876 9	3 181	3 121	34 272	27 293	31 392	27 287	83 6	12 194	6577 8	1476 9	4 5
900 0	891 8	3 156	3 094	34 279	27 301	31 469	27.295	82 9	12 319	6759 5	1477 0	6 3
915 0	906 6	3 129	3 067	34 286	27 309	31 547	27 303	82 1	12 443	6943 0	1477 2	5 4
930 0	921 4	3 108	3 044	34 293	27 317	31 624	27 311	81 5	12 566	7128 4	1477 4	5 6
946 0	936 2	3 084	3 020	34 302	27 326	31 703	27 320	80 6	12 687	7315 5	1477 5	6 8
960 0	951 0	3 056	2 991	34 311	27 336	31 782	27 330	79 8	12 808	7504 4	1477 6	6 0
975 0	965 9	3 033	2 967	34 316	27 342	31 858	27 336	79 2	12 927	7695 0	1477 8	3 6
990 0	980 7	3 010	2 943	34 321	27 348	31 933	27 342	78 7	13 045	7887 4	1478 0	5 1
1005 0	995 5	2 987	2 919	34 328	27 356	32 010	27 350	78 1	13 163	8081 6	1478 1	4 6
1020 0	1010 3	2 964	2 895	34 332	27 361	32 085	27 355	77 6	13 280	8277 4	1478 3	3 4
1035 0	1025 1	2 948	2 878	34 335	27 365	32 158	27 359	77 3	13 396	8475 0	1478 5	2 9
1050 0	1039 9	2 933	2 862	34 340	27 371	32 232	27 365	76 8	13 511	8674 3	1478 6	4 8
1065 0	1054 7	2 919	2 847	34 349	27 379	32 309	27 373	76 1	13 626	8875 2	1478 8	5 2
1080 0	1069 5	2 907	2 834	34 355	27 385	32 385	27 379	75 6	13 740	9077 8	1479 0	4 3
1094 0	1084 3	2 896	2 822	34 362	27 392	32 460	27 385	75 0	13 853	9282 1	1479 3	4 1
1110 0	1099 2	2 884	2 809	34 367	27 397	32 534	27 391	74 6	13 965	9488 1	1479 5	3 4
1125 0	1114 0	2 863	2 787	34 371	27 402	32 609	27 396	74 2	14 076	9695 7	1479 6	3 6
1140 0	1128 8	2 841	2 764	34 375	27 407	32 682	27 400	73 8	14 187	9904 9	1479 8	3 7
1155 0	1143 6	2 823	2 744	34 380	27 413	32 758	27 406	73 3	14 298	10115 7	1480 0	3 8
1170 0	1158 4	2 801	2 722	34 382	27 417	32 831	27 410	72 9	14 407	10328 2	1480 1	3 1
1185 0	1173 2	2 773	2 693	34 387	27 423	32 906	27 416	72 4	14 516	10542 2	1480 3	4 7
1200 0	1188 0	2 743	2 662	34 391	27 429	32 981	27 422	71 8	14 625	10757 9	1480 4	4 9
1214 0	1202 8	2 719	2 637	34 396	27 435	33 057	27 428	71 3	14 732	10975 1	1480 5	3 5
1230 0	1217 6	2 701	2 619	34 398	27 439	33 130	27 432	71 0	14 839	11193 9	1480 7	3 1
1245 0	1232 4	2 684	2 601	34 405	27 446	33 206	27 439	70 4	14 945	11414 3	1480 9	5 7
1260 0	1247 2	2 661	2 578	34 412	27 452	33 281	27 445	69 8	15 050	11636 2	1481 0	3 6
1275 0	1262 1	2 636	2 552	34 419	27 458	33 354	27 449	69 4	15 154	11859 6	1481 2	2 9
1290 0	1276 9	2 606	2 520	34 425	27 460	33 428	27 453	69 1	15 258	12084 5	1481 3	3 3
1305 0	1291 7	2 581	2 493	34 431	27 464	33 501	27 456	68 7	15 361	12311 0	1481 5	3 1
1320 0	1306 5	2 558	2 469	34 436	27 469	33 575	27 461	68 3	15 464	12539 0	1481 6	4 2
1335 0	1321 3	2 540	2 453	34 436	27 475	33 650	27 467	67 8	15 566	12768 5	1481 8	3 1
1350 0	1336 2	2 531	2 443	34 436	27 476	33 720	27 468	67 7	15 668	12999 4	1482 0	5
1365 0	1351 0	2 512	2 423	34 437	27 479	33 791	27 471	67 5	15 769	13231 9	1482 2	3 7
1380 0	1365 8	2 492	2 402	34 432	27 484	33 866	27 476	67 0	15 870	13465 8	1482 3	4 0
1395 0	1380 7	2 471	2 379	34 435	27 488	33 934	27 481	66 6	15 970	13701 2	1482 5	2 3
1410 0	1395 5	2 453	2 360	34 437	27 491	34 001	27 483	66 3	16 070	13938 0	1482 7	2 7
1425 0	1410 3	2 437	2 343	34 440	27 496	34 069	27 489	65 9	16 169	14176 3	1482 8	4 2
1440 0	1425 1	2 415	2 320	34 444	27 500	34 139	27 493	65 4	16 267	14416 1	1483 0	3 5
1455 0	1439 9	2 395	2 298	34 444	27 506	34 210	27 498	65 0	16 365	14657 3	1483 2	3 1
1470 0	1454 8	2 384	2 286	34 452	27 517	34 285	27 508	64 7	16 462	14899 9	1483 4	2 6
1485 0	1469 6	2 371	2 272	34 454	27 519	34 357	27 515	64 5	16 559	15143 9	1483 6	3 0
1497 0	1481 4	2 361	2 261	34 457	27 524	34 415	27 520	64 2	16 636	15340 1	1483 7	0

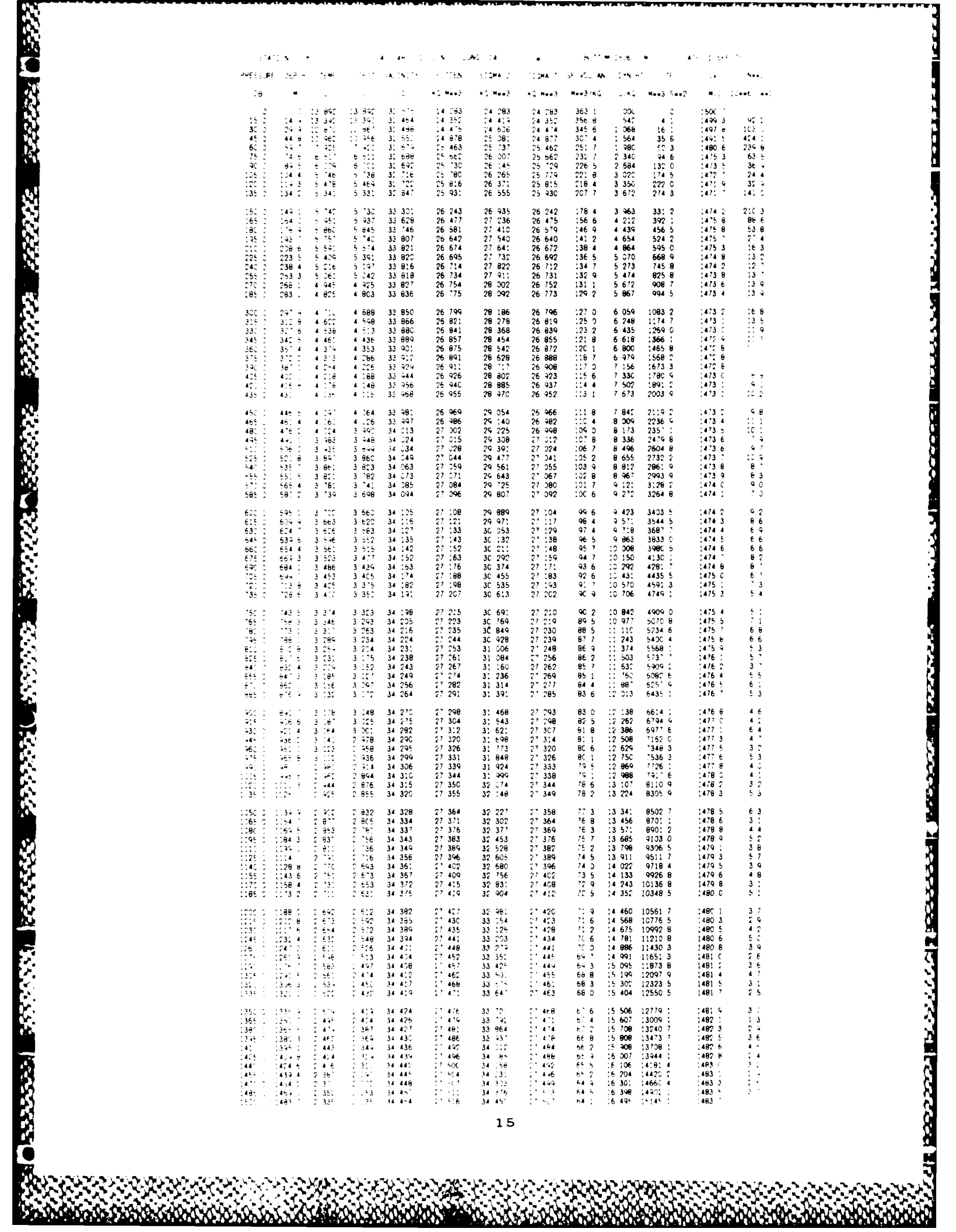
STATION 13 AT 46 [illegible] ON [illegible] [illegible] [illegible] DATE [illegible]

PRESSURE	DEPTH	TEMP	POT	SALINITY	OXYGEN	SIGMA 2	SIGMA 3	SIGMA 4	SIGMA T	SP VOL ANOM	DYN HT	VEL	Nsq
DB	M	C	C	O/OO	KG/M3	KG/M3	KG/M3	KG/M3	KG/M3	M3/KG	M	M/SEC	1E-6/SEC
0	0	13.782	13.782	32.387	24.214	24.214	24.214	24.214	24.214	369.0	.000	0	1500.0	[illegible]	[illegible]
15	14.9	13.568	13.566	32.364	24.240	24.236	24.239	24.239	367.6	555	4.1	1499.7	86.7
30	29.9	12.683	12.679	32.388	24.433	24.567	24.432	344.5	1.095	16.5	1497.0	247.1
45	44.8	10.033	10.028	32.461	24.965	25.169	24.965	299.0	1.685	36.5	1486.0	408.6
60	59.7	7.531	7.526	32.556	25.420	25.697	25.421	255.5	1.996	63.4	1478.9	160.6
75	74.6	6.698	6.692	32.648	25.568	25.912	25.567	241.8	1.868	45.9	1475.9	58.1
90	89.5	6.378	6.371	32.630	25.634	26.049	25.633	235.6	1.729	133.9	1474.9	41.4
105	104.4	6.174	6.165	32.684	25.703	26.186	25.701	229.0	3.274	177.1	1474.4	34.1
120	119.3	5.986	5.976	32.699	25.738	26.291	25.737	226.0	3.415	225.4	1473.9	23.4
135	134.2	5.791	5.780	32.766	25.815	26.437	25.813	218.9	3.750	278.8	1473.5	96.5
150	149.1	5.771	5.758	33.070	26.057	26.749	26.056	196.0	4.063	337.1	1474.0	184.6
165	164.0	5.820	5.806	33.422	26.330	27.090	26.328	170.4	4.337	399.6	1474.9	150.5
180	178.9	5.735	5.720	33.642	26.514	27.343	26.513	153.1	4.578	466.0	1475.1	80.6
195	193.8	5.610	5.595	33.732	26.600	27.499	26.596	145.1	4.801	535.9	1475.0	38.6
210	208.6	5.453	5.437	33.769	26.649	27.617	26.647	140.6	5.015	608.9	1474.7	23.7
225	223.5	5.293	5.276	33.776	26.673	27.711	26.671	138.5	5.225	685.1	1474.3	11.5
240	238.4	5.111	5.092	33.775	26.693	27.802	26.691	136.6	5.431	764.4	1473.7	19.1
255	253.3	4.979	4.959	33.795	26.724	27.903	26.722	133.8	5.634	846.7	1473.5	17.7
270	268.1	4.892	4.871	33.806	26.743	27.991	26.741	132.1	5.833	932.0	1473.4	9.6
285	283.0	4.782	4.761	33.815	26.763	28.081	26.761	130.3	6.030	1020.2	1473.2	16.0
300	297.9	4.711	4.688	33.840	26.790	28.178	26.786	127.8	6.223	1111.3	1473.2	18.5
315	312.8	4.679	4.656	33.855	26.806	28.263	26.803	126.5	6.414	1205.3	1473.3	4.4
330	327.6	4.586	4.560	33.872	26.830	28.357	26.827	124.3	6.602	1302.1	1473.2	24.5
345	342.5	4.516	4.491	33.894	26.855	28.451	26.852	122.1	6.787	1401.6	1473.2	10.1
360	357.4	4.430	4.404	33.905	26.873	28.539	26.870	120.4	6.969	1503.8	1473.1	10.1
375	372.2	4.348	4.321	33.907	26.884	28.620	26.881	119.5	7.149	1608.8	1473.1	4.1
390	387.1	4.251	4.223	33.912	26.898	28.704	26.894	118.1	7.327	1716.4	1472.8	14.4
405	402.0	4.180	4.151	33.931	26.920	28.796	26.917	116.1	7.503	1826.6	1472.8	10.8
420	416.8	4.140	4.110	33.945	26.935	28.861	26.932	114.8	7.676	1939.4	1472.9	8.2
435	431.7	4.096	4.065	33.955	26.948	28.963	26.945	113.7	7.847	2054.7	1473.0	8.7
450	446.5	4.056	4.024	33.966	26.961	29.046	26.958	112.6	8.017	2172.5	1473.0	9.2
465	461.4	4.022	3.989	33.980	26.976	29.130	26.972	111.5	8.185	2293.1	1473.2	9.8
480	476.3	3.981	3.947	33.994	26.991	29.215	26.988	109.4	8.351	2415.8	1473.3	10.9
495	491.1	3.925	3.890	34.007	27.007	29.301	27.004	108.5	8.515	2541.1	1473.3	10.3
510	506.0	3.874	3.838	34.020	27.023	29.387	27.020	107.1	8.676	2668.8	1473.3	11.8
525	520.8	3.848	3.811	34.039	27.041	29.474	27.037	104.5	8.836	2798.8	1473.5	4.4
540	535.7	3.824	3.786	34.049	27.052	29.554	27.048	104.6	8.995	2931.2	1473.7	7.2
555	550.5	3.768	3.730	34.063	27.068	29.641	27.065	103.7	9.144	3065.9	1473.7	13.4
570	565.4	3.731	3.690	34.078	27.084	29.725	27.080	102.7	9.307	3202.9	1473.8	7.7
585	580.2	3.703	3.663	34.088	27.094	29.806	27.090	101.8	9.464	3340.2	1473.9	6.9
600	595.1	3.666	3.624	34.097	27.106	29.887	27.100	99.7	9.615	3483.6	1474.0	8.6
615	609.9	3.637	3.594	34.109	27.118	29.969	27.114	98.5	9.758	3627.3	1474.2	7.9
630	624.8	3.604	3.561	34.121	27.131	30.051	27.127	97.5	9.900	3773.2	1474.3	8.8
645	639.6	3.571	3.526	34.132	27.143	30.133	27.139	96.4	10.040	3921.2	1474.4	7.9
660	654.4	3.540	3.494	34.143	27.155	30.214	27.151	95.4	10.180	4071.4	1474.5	8.1
675	669.3	3.506	3.460	34.154	27.167	30.296	27.163	94.4	10.320	4223.7	1474.7	7.4
690	684.1	3.478	3.430	34.163	27.177	30.375	27.172	93.5	10.473	4378.1	1474.8	6.0
705	699.0	3.455	3.407	34.170	27.185	30.452	27.180	92.9	10.613	4534.5	1475.0	4.8
720	713.8	3.433	3.383	34.178	27.193	30.530	27.188	92.1	10.752	4693.0	1475.1	6.7
735	728.6	3.411	3.361	34.187	27.203	30.609	27.198	91.3	10.889	4853.5	1475.3	5.8
750	743.5	3.386	3.335	34.195	27.211	30.687	27.207	90.6	11.026	5016.1	1475.4	5.7
765	758.3	3.357	3.305	34.200	27.218	30.763	27.213	90.0	11.161	5180.6	1475.6	4.4
780	773.1	3.329	3.276	34.205	27.225	30.840	27.220	89.4	11.295	5347.2	1475.7	5.8
795	788.0	3.303	3.249	34.214	27.235	30.919	27.230	88.6	11.429	5515.7	1475.9	6.0
810	802.8	3.279	3.224	34.223	27.244	30.997	27.239	87.8	11.561	5686.2	1476.0	7.9
825	817.6	3.253	3.197	34.234	27.256	31.078	27.250	86.7	11.692	5858.6	1476.2	5.4
840	832.5	3.233	3.176	34.239	27.261	31.153	27.256	86.3	11.822	6032.9	1476.3	4.3
855	847.3	3.214	3.155	34.246	27.269	31.230	27.264	85.6	11.951	6209.1	1476.5	6.0
870	862.1	3.195	3.135	34.254	27.277	31.308	27.272	84.9	12.079	6387.3	1476.7	4.6
885	876.9	3.174	3.114	34.260	27.284	31.383	27.278	84.4	12.206	6567.3	1476.8	5.3
900	891.8	3.152	3.091	34.270	27.294	31.463	27.288	83.5	12.332	6749.1	1477.0	7.0
915	906.6	3.137	3.075	34.279	27.303	31.541	27.297	82.7	12.456	6932.8	1477.2	5.2
930	921.4	3.118	3.055	34.286	27.310	31.617	27.304	82.1	12.580	7118.4	1477.4	5.1
945	936.2	3.101	3.036	34.294	27.318	31.694	27.311	81.5	12.702	7305.7	1477.6	5.7
960	951.0	3.083	3.017	34.302	27.327	31.772	27.321	80.7	12.824	7494.8	1477.8	5.4
975	965.9	3.062	2.995	34.308	27.333	31.848	27.327	80.1	12.945	7685.7	1477.9	3.7
990	980.7	3.041	2.974	34.311	27.337	31.921	27.331	79.8	13.065	7878.4	1478.1	3.5
1005	995.5	3.019	2.950	34.316	27.344	31.997	27.337	79.3	13.184	8072.9	1478.2	4.7
1020	1010.3	2.993	2.924	34.325	27.353	32.075	27.347	78.4	13.302	8269.0	1478.4	7.6
1035	1025.1	2.974	2.904	34.330	27.359	32.151	27.353	77.9	13.419	8467.0	1478.6	9.9
1050	1039.9	2.948	2.877	34.331	27.362	32.223	27.356	77.6	13.536	8666.6	1478.7	5.7
1065	1054.7	2.917	2.845	34.339	27.372	32.302	27.365	76.8	13.652	8867.9	1478.8	5.9
1080	1069.5	2.892	2.819	34.345	27.379	32.379	27.372	76.2	13.767	9070.9	1479.0	4.8
1095	1084.4	2.868	2.795	34.351	27.386	32.455	27.379	75.6	13.882	9275.7	1479.1	4.7
1110	1099.2	2.843	2.768	34.356	27.391	32.530	27.385	75.1	13.995	9482.0	1479.3	4.0
1125	1114.0	2.818	2.742	34.360	27.397	32.605	27.391	74.6	14.106	9690.0	1479.4	3.5
1140	1128.8	2.797	2.720	34.363	27.402	32.679	27.395	74.1	14.217	9899.7	1479.6	4.1
1155	1143.6	2.778	2.700	34.368	27.408	32.754	27.401	73.6	14.328	10111.0	1479.8	3.1
1170	1158.4	2.760	2.681	34.369	27.410	32.825	27.403	73.4	14.438	10323.9	1479.9	2.9
1185	1173.2	2.727	2.648	34.374	27.417	32.902	27.410	72.8	14.548	10539.4	1480.0	5.8
1200	1188.0	2.700	2.620	34.380	27.424	32.978	27.416	72.3	14.657	10754.5	1480.2	4.7
1215	1202.8	2.680	2.599	34.386	27.430	33.053	27.422	71.8	14.764	10970.2	1480.3	4.3
1230	1217.6	2.656	2.574	34.391	27.436	33.129	27.428	71.3	14.871	11187.5	1480.5	4.4
1245	1232.4	2.636	2.552	34.395	27.442	33.203	27.434	70.9	14.978	11407.3	1480.7	3.5
1260	1247.2	2.616	2.531	34.399	27.447	33.277	27.439	70.5	15.083	11634.7	1480.8	3.3
1275	1262.0	2.595	2.509	34.402	27.451	33.351	27.444	70.0	15.188	11858.7	1481.0	4.3
1290	1276.8	2.575	2.489	34.408	27.457	33.426	27.450	69.5	15.292	12084.1	1481.2	3.9
1305	1291.6	2.559	2.472	34.412	27.462	33.500	27.455	69.0	15.396	12311.1	1481.4	3.1
1320	1306.3	2.547	2.459	34.414	27.465	33.571	27.457	68.6	15.499	12539.6	1481.6	1.2
1335	1321.1	2.531	2.441	34.417	27.468	33.644	27.461	68.3	15.602	12769.6	1481.7	4.3
1350	1335.9	2.513	2.422	34.421	27.473	33.718	27.466	67.9	15.704	13001.1	1481.9	2.2
1365	1350.7	2.492	2.401	34.423	27.477	33.790	27.469	67.5	15.805	13234.1	1482.1	4.0
1380	1365.5	2.472	2.380	34.427	27.482	33.865	27.474	67.1	15.906	13468.5	1482.2	3.2
1395	1380.3	2.455	2.362	34.430	27.485	33.937	27.478	66.8	16.007	13704.4	1482.4	2.7
1410	1395.1	2.439	2.345	34.434	27.491	34.011	27.483	66.3	16.106	13941.8	1482.6	4.4
1425	1409.9	2.423	2.327	34.439	27.495	34.085	27.488	65.9	16.206	14180.7	1482.8	2.2
1440	1424.6	2.407	2.311	34.439	27.498	34.156	27.491	65.7	16.304	14421.1	1483.0	1.9
1455	1439.4	2.392	2.295	34.441	27.501	34.228	27.494	65.4	16.403	14663.1	1483.2	2.6
1470	1454.2	2.377	2.279	34.444	27.504	34.300	27.496	65.1	16.501	14906.6	1483.3	2.6
1485	1469.0	2.365	2.266	34.450	27.510	34.374	27.502	64.6	16.598	15152.5	1483.5	6.5
1500	1483.8	2.350	2.250	34.455	27.515	34.448	27.507	64.2	16.695	15396.5	1483.7	0.0

PRESSURE	DEPTH	TEMP		SALINITY	POTEN	SIGMA 2	SIGMA 4	SP VOL ANOM	DYN HT		SVA	
DB	M	C	F	P.S.U.	KG/M3	KG/M3	KG/M3	M3/KG	M	FEET	M**2/S**2	FEET
0	0	13.893	13.893	30.520	24.295	24.295	24.295	361.9	.000	.0	1500.8	.0
15	14.9	13.303	13.301	32.475	24.379	24.446	24.379	354.3	.542	4.1	1499.0	104.1
30	29.9	12.949	12.945	32.515	24.461	24.613	24.479	345.1	1.069	16.1	1498.1	158.1
45	44.8	11.535	11.529	32.583	24.739	25.001	24.798	314.9	1.566	35.8	1493.5	229.1
60	59.7	8.965	8.959	32.646	25.233	25.476	25.202	276.5	2.012	62.5	1484.4	356.3
75	74.6	7.249	7.242	32.950	25.771	26.115	25.770	222.6	2.384	95.4	1478.6	281.8
90	89.5	6.093	6.086	33.108	26.047	26.462	26.046	196.4	2.695	133.3	1474.4	107.7
105	104.4	5.759	5.750	33.207	26.167	26.651	26.166	185.1	2.981	175.6	1473.4	62.9
120	119.3	5.623	5.613	33.307	26.262	26.816	26.261	176.2	3.252	222.0	1473.3	60.5
135	134.2	5.537	5.526	33.406	26.351	26.974	26.350	167.9	3.510	272.4	1473.3	51.1
150	149.1	5.506	5.494	33.506	26.422	27.113	26.420	161.5	3.757	326.5	1473.9	43.4
165	164.0	5.505	5.492	33.599	26.496	27.256	26.494	154.7	3.994	384.2	1474.3	50.6
180	178.8	5.472	5.458	33.679	26.575	27.405	26.573	147.3	4.220	445.3	1474.1	49.1
195	193.7	5.303	5.288	33.738	26.642	27.542	26.640	141.0	4.436	509.8	1473.8	38.0
210	208.6	5.163	5.147	33.775	26.688	27.658	26.686	136.8	4.644	577.3	1473.5	18.7
225	223.5	5.033	5.015	33.779	26.705	27.745	26.703	135.2	4.848	648.0	1473.2	12.0
240	238.4	4.913	4.894	33.786	26.725	27.835	26.723	133.5	5.050	721.6	1473.0	8.9
255	253.2	4.813	4.793	33.788	26.738	27.917	26.735	132.4	5.249	798.2	1472.8	12.5
270	268.1	4.705	4.684	33.800	26.759	28.008	26.757	130.4	5.446	877.7	1472.6	13.0
285	283.0	4.621	4.600	33.806	26.773	28.092	26.771	129.2	5.641	960.2	1472.5	7.0
300	297.9	4.515	4.493	33.814	26.791	28.180	26.789	127.6	5.834	1045.5	1472.3	18.5
315	312.7	4.424	4.401	33.835	26.818	28.276	26.815	125.2	6.023	1133.7	1472.2	15.3
330	327.6	4.356	4.332	33.854	26.840	28.369	26.838	123.1	6.209	1224.6	1472.2	11.9
345	342.5	4.305	4.280	33.863	26.853	28.451	26.850	122.0	6.393	1318.3	1472.2	7.9
360	357.3	4.240	4.214	33.874	26.869	28.537	26.866	120.6	6.575	1414.7	1472.2	13.2
375	372.2	4.179	4.152	33.893	26.890	28.628	26.887	118.7	6.755	1513.8	1472.2	12.7
390	387.1	4.141	4.113	33.905	26.903	28.711	26.900	117.6	6.932	1615.6	1472.3	7.3
405	402.0	4.102	4.073	33.918	26.918	28.795	26.915	116.2	7.107	1719.9	1472.4	10.6
420	416.8	4.074	4.044	33.931	26.931	28.878	26.928	115.1	7.281	1826.8	1472.6	7.2
435	431.6	4.044	4.014	33.944	26.945	28.961	26.942	114.0	7.453	1936.3	1472.7	11.2
450	446.5	4.009	3.977	33.962	26.963	29.048	26.959	112.4	7.622	2048.3	1472.8	11.0
465	461.4	3.981	3.948	33.977	26.978	29.123	26.975	111.3	7.790	2162.8	1473.0	9.6
480	476.2	3.953	3.919	33.992	26.992	29.217	26.989	109.8	7.956	2279.8	1473.1	8.9
495	491.1	3.914	3.879	34.006	27.008	29.302	27.004	108.4	8.119	2399.2	1473.2	12.0
510	505.9	3.869	3.833	34.022	27.025	29.389	27.022	106.8	8.281	2521.0	1473.3	11.0
525	520.8	3.837	3.800	34.038	27.042	29.475	27.038	105.4	8.440	2645.2	1473.4	10.2
540	535.6	3.812	3.774	34.053	27.056	29.559	27.052	104.1	8.597	2771.7	1473.6	8.7
555	550.5	3.789	3.750	34.064	27.067	29.639	27.063	103.2	8.752	2900.5	1473.8	6.2
570	565.3	3.766	3.726	34.073	27.077	29.718	27.073	102.4	8.907	3031.6	1473.9	6.4
585	580.2	3.736	3.695	34.080	27.085	29.796	27.081	101.6	9.060	3165.0	1474.1	6.0
600	595.0	3.701	3.659	34.087	27.094	29.875	27.090	100.9	9.211	3300.6	1474.2	6.3
615	609.9	3.667	3.624	34.096	27.105	29.955	27.100	100.0	9.362	3438.5	1474.3	7.1
630	624.7	3.632	3.588	34.105	27.116	30.035	27.111	99.0	9.511	3578.6	1474.4	6.8
645	639.6	3.600	3.556	34.116	27.127	30.116	27.123	98.0	9.659	3720.9	1474.5	8.4
660	654.4	3.574	3.528	34.127	27.139	30.197	27.134	97.0	9.805	3865.3	1474.7	4.6
675	669.3	3.555	3.508	34.138	27.142	30.270	27.137	96.8	9.951	4011.9	1474.8	3.1
690	684.1	3.521	3.473	34.140	27.154	30.352	27.150	95.7	10.095	4160.7	1475.0	11.1
705	698.9	3.488	3.439	34.155	27.170	30.437	27.165	94.3	10.238	4311.5	1475.1	10.0
720	713.8	3.453	3.403	34.170	27.185	30.522	27.181	92.9	10.378	4464.5	1475.2	9.3
735	728.6	3.418	3.368	34.180	27.197	30.603	27.192	91.9	10.517	4619.5	1475.3	7.1
750	743.4	3.381	3.329	34.192	27.209	30.685	27.204	90.8	10.654	4776.5	1475.4	9.0
765	758.3	3.348	3.296	34.203	27.222	30.767	27.217	89.6	10.789	4935.5	1475.5	7.5
780	773.1	3.323	3.270	34.212	27.231	30.846	27.226	88.8	10.923	5096.6	1475.7	5.2
795	787.9	3.301	3.247	34.218	27.238	30.922	27.233	88.2	11.056	5259.6	1475.9	5.2
810	802.8	3.275	3.220	34.225	27.246	30.999	27.241	87.6	11.187	5424.6	1476.0	5.4
825	817.6	3.247	3.190	34.234	27.256	31.079	27.251	86.7	11.318	5591.3	1476.1	7.7
840	832.4	3.226	3.169	34.243	27.266	31.159	27.261	85.8	11.448	5760.1	1476.3	7.2
855	847.3	3.188	3.130	34.254	27.277	31.239	27.272	84.8	11.575	5930.8	1476.4	6.1
870	862.1	3.163	3.104	34.260	27.285	31.316	27.280	84.1	11.702	6103.4	1476.6	4.5
885	876.9	3.136	3.076	34.265	27.292	31.392	27.286	83.5	11.828	6277.8	1476.7	5.3
900	891.7	3.116	3.056	34.273	27.301	31.471	27.295	82.7	11.953	6454.0	1476.8	6.0
915	906.6	3.080	3.019	34.279	27.308	31.548	27.303	82.1	12.076	6632.1	1477.0	5.9
930	921.4	3.057	2.996	34.289	27.319	31.627	27.313	81.2	12.199	6812.0	1477.1	6.9
945	936.2	3.026	2.965	34.296	27.327	31.705	27.321	80.4	12.320	6993.6	1477.2	4.8
960	951.0	3.003	2.942	34.303	27.334	31.782	27.329	79.8	12.440	7177.1	1477.4	6.4
975	965.8	2.977	2.915	34.312	27.344	31.861	27.338	78.9	12.559	7362.3	1477.5	6.1
990	980.7	2.944	2.882	34.317	27.351	31.937	27.345	78.3	12.677	7549.3	1477.7	3.8
1005	995.5	2.926	2.863	34.323	27.357	32.013	27.351	77.8	12.794	7737.9	1477.8	5.0
1020	1010.3	2.900	2.834	34.328	27.364	32.089	27.358	77.2	12.910	7928.3	1478.0	4.8
1035	1025.1	2.880	2.813	34.335	27.371	32.166	27.365	76.5	13.025	8120.4	1478.2	5.1
1050	1039.9	2.864	2.797	34.340	27.377	32.240	27.371	76.1	13.140	8314.2	1478.3	3.2
1065	1054.7	2.842	2.775	34.345	27.383	32.315	27.377	75.5	13.253	8509.6	1478.5	5.2
1080	1069.5	2.819	2.752	34.351	27.389	32.391	27.383	75.0	13.366	8706.7	1478.7	2.7
1095	1084.3	2.801	2.734	34.354	27.393	32.464	27.387	74.6	13.479	8905.5	1478.8	4.5
1110	1099.1	2.779	2.712	34.358	27.399	32.540	27.393	74.1	13.590	9105.9	1479.0	4.0
1125	1113.9	2.758	2.691	34.364	27.406	32.615	27.399	73.6	13.701	9307.9	1479.2	4.3
1140	1128.7	2.740	2.673	34.369	27.411	32.690	27.405	73.1	13.811	9511.6	1479.3	4.1
1155	1143.5	2.720	2.653	34.375	27.418	32.765	27.411	72.5	13.920	9716.8	1479.5	4.6
1170	1158.3	2.702	2.635	34.380	27.424	32.841	27.417	72.0	14.029	9923.7	1479.7	4.4
1185	1173.1	2.680	2.613	34.386	27.430	32.916	27.423	71.4	14.136	10132.1	1479.8	3.9
1200	1187.9	2.661	2.594	34.389	27.434	32.990	27.427	71.1	14.243	10342.1	1480.0	3.1
1215	1202.7	2.643	2.576	34.392	27.439	33.063	27.432	70.7	14.349	10553.7	1480.2	2.9
1230	1217.5	2.624	2.557	34.393	27.441	33.134	27.434	70.6	14.455	10766.8	1480.4	2.3
1245	1232.3	2.608	2.541	34.397	27.445	33.207	27.438	70.2	14.561	10981.5	1480.5	3.3
1260	1247.1	2.589	2.522	34.400	27.449	33.280	27.442	69.9	14.666	11197.7	1480.8	2.3
1275	1261.9	2.569	2.502	34.404	27.453	33.353	27.446	69.5	14.771	11415.5	1481.0	3.3
1290	1276.7	2.552	2.485	34.408	27.458	33.426	27.450	69.2	14.875	11634.8	1481.2	3.3
1305	1291.5	2.535	2.468	34.410	27.461	33.499	27.454	68.9	14.978	11855.6	1481.3	2.6
1320	1306.3	2.536	2.468	34.415	27.466	33.573	27.459	68.4	15.081	12077.9	1481.5	4.1
1335	1321.1	2.518	2.449	34.418	27.471	33.647	27.463	68.0	15.183	12301.7	1481.7	2.1
1350	1335.9	2.500	2.430	34.420	27.473	33.718	27.466	67.8	15.285	12527.0	1481.9	3.1
1365	1350.7	2.481	2.410	34.423	27.478	33.792	27.470	67.4	15.387	12753.8	1482.0	3.4
1380	1365.5	2.464	2.393	34.428	27.483	33.866	27.476	66.9	15.488	12982.1	1482.2	4.5
1395	1380.2	2.449	2.378	34.434	27.489	33.941	27.480	66.4	15.587	13211.8	1482.4	3.2
1410	1395.0	2.434	2.362	34.435	27.492	34.012	27.484	66.0	15.687	13443.1	1482.6	1.4
1425	1409.8	2.419	2.347	34.438	27.495	34.084	27.487	65.9	15.786	13675.6	1482.8	3.1
1440	1424.6	2.404	2.332	34.440	27.496	34.157	27.488	65.6	15.885	13909.7	1483.0	2.8
1455	1439.4	2.391	2.317	34.444	27.503	34.231	27.495	65.3	15.983	14145.3	1483.2	2.1
1470	1454.2	2.376	2.303	34.447	27.506	34.302	27.498	64.9	16.081	14380.7	1483.3	3.1
1485	1469.0	2.363	2.289	34.452	27.511	34.376	27.503	64.6	16.178	14621.6	1483.5	4.1
1500	1483.7	2.347	2.273	34.451	27.510	34.445	27.504	64.5	16.275	14862.4	1483.7	1.1

STATION 15 LAT 48 13.0 N LONG 138 56.0 W BOTTOM 15 6 M DATE 02 SEP 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA T	SIGMA-T	SP VOL AN	DYN HT	TS	SV	Neu2
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
0	0	13 486	13 486	32 468	24 336	24 336	24 336	358 0	000	0	1499 3	0
15 0	14 9	13 112	13 110	32 479	24 420	24 420	24 419	350 4	504	4 0	1498 3	104 7
30 0	29 9	11 750	11 746	32 491	24 689	24 823	24 688	325 1	1 045	15 8	1493 9	347 7
45 0	44 8	8 937	8 932	32 633	25 276	25 480	25 275	269 3	1 493	34 8	1484 1	359 6
60 0	59 7	7 131	7 126	32 718	25 605	25 880	25 604	238 1	1 868	60 0	1477 5	102 4
75 0	74 6	6 172	6 166	32 704	25 719	26 064	25 718	227 3	2 217	90 4	1474 0	58 1
90 0	89 5	5 653	5 646	32 710	25 786	26 202	25 785	221 0	2 553	126 0	1472 1	35 5
105 0	104 4	5 470	5 462	32 773	25 857	26 343	25 856	214 4	2 880	166 4	1471 7	65 1
120 0	119 3	5 469	5 459	32 936	25 987	26 541	25 986	202 3	3 193	211 7	1472 1	94 1
135 0	134 2	5 567	5 557	33 166	26 157	26 780	26 156	186 3	3 485	261 5	1473 1	134 4
150 0	149 1	5 784	5 772	33 493	26 390	27 081	26 388	164 5	3 748	315 4	1474 7	184 2
165 0	164 0	5 884	5 870	33 694	26 537	27 296	26 535	150 9	3 983	372 9	1475 6	61 6
180 0	178 8	5 871	5 856	33 783	26 609	27 438	26 608	144 2	4 204	433 9	1475 9	33 9
195 0	193 7	5 750	5 734	33 810	26 645	27 543	26 644	140 9	4 418	498 0	1475 7	18 3
210 0	208 6	5 562	5 545	33 816	26 673	27 641	26 671	138 4	4 627	565 3	1475 2	17 5
225 0	223 5	5 355	5 337	33 815	26 697	27 735	26 695	136 2	4 833	635 7	1474 6	13 9
240 0	238 4	5 150	5 131	33 809	26 716	27 824	26 714	134 5	5 036	709 1	1474 0	14 0
255 0	253 2	4 984	4 965	33 810	26 736	27 914	26 734	132 7	5 236	785 5	1473 5	12 0
270 0	268 1	4 847	4 827	33 815	26 755	28 004	26 753	130 9	5 434	864 9	1473 2	15 3
285 0	283 0	4 735	4 714	33 827	26 778	28 096	26 775	128 9	5 629	947 2	1473 0	13 0
300 0	297 9	4 610	4 587	33 834	26 797	28 185	26 795	127 1	5 821	1032 3	1472 7	14 7
315 0	312 7	4 527	4 503	33 855	26 822	28 280	26 820	124 8	6 010	1120 3	1472 7	16 8
330 0	327 6	4 470	4 446	33 876	26 846	28 373	26 843	122 7	6 196	1211 1	1472 7	14 2
345 0	342 5	4 411	4 386	33 895	26 867	28 464	26 864	120 8	6 378	1304 5	1472 7	13 4
360 0	357 3	4 362	4 336	33 910	26 885	28 551	26 882	119 2	6 558	1400 7	1472 8	10 1
375 0	372 2	4 301	4 273	33 923	26 901	28 637	26 898	117 8	6 736	1499 5	1472 8	12 3
390 0	387 1	4 232	4 204	33 936	26 919	28 725	26 916	116 2	6 911	1600 9	1472 8	11 3
405 0	401 9	4 175	4 146	33 952	26 938	28 814	26 935	114 5	7 085	1705 0	1472 8	12 6
420 0	416 8	4 123	4 093	33 966	26 954	28 900	26 951	113 0	7 255	1811 5	1472 8	10 1
435 0	431 6	4 072	4 041	33 979	26 970	28 985	26 967	111 6	7 424	1920 6	1472 9	10 0
450 0	446 5	4 026	3 994	33 991	26 984	29 069	26 981	110 4	7 590	2032 1	1473 0	9 9
465 0	461 4	3 989	3 956	34 005	26 999	29 154	26 996	109 0	7 755	2146 1	1473 1	9 2
480 0	476 2	3 951	3 917	34 016	27 012	29 237	27 009	107 9	7 917	2262 6	1473 2	9 6
495 0	491 1	3 904	3 869	34 029	27 027	29 321	27 023	106 6	8 078	2381 4	1473 2	9 2
510 0	505 9	3 856	3 820	34 040	27 041	29 405	27 037	105 4	8 237	2502 5	1473 3	9 4
525 0	520 8	3 815	3 778	34 052	27 055	29 488	27 051	104 1	8 394	2626 1	1473 4	9 7
540 0	535 6	3 777	3 739	34 067	27 070	29 573	27 067	102 7	8 550	2751 9	1473 5	10 5
555 0	550 5	3 742	3 704	34 081	27 085	29 658	27 082	101 4	8 703	2880 0	1473 6	9 2
570 0	565 3	3 708	3 668	34 095	27 100	29 742	27 096	100 1	8 854	3010 3	1473 7	10 0
585 0	580 2	3 677	3 636	34 106	27 112	29 823	27 108	99 1	9 003	3142 9	1473 8	5 7
600 0	595 0	3 645	3 604	34 114	27 121	29 902	27 117	98 3	9 151	3277 7	1474 0	8 0
615 0	609 9	3 612	3 569	34 126	27 134	29 985	27 130	97 1	9 298	3414 6	1474 1	8 2
630 0	624 7	3 579	3 535	34 134	27 143	30 064	27 139	96 3	9 443	3553 7	1474 2	5 3
645 0	639 6	3 551	3 506	34 141	27 152	30 142	27 148	95 6	9 587	3694 9	1474 3	6 7
660 0	654 4	3 518	3 473	34 151	27 163	30 223	27 159	94 6	9 729	3838 3	1474 5	8 2
675 0	669 2	3 482	3 435	34 162	27 176	30 305	27 172	93 5	9 870	3983 7	1474 6	9 1
690 0	684 1	3 451	3 404	34 175	27 189	30 387	27 184	92 3	10 010	4131 2	1474 7	7 0
705 0	698 9	3 422	3 373	34 183	27 199	30 466	27 194	91 5	10 148	4280 8	1474 8	6 4
720 0	713 8	3 391	3 342	34 189	27 206	30 543	27 201	90 9	10 284	4432 4	1475 0	4 9
735 0	728 6	3 361	3 311	34 196	27 215	30 622	27 210	90 1	10 420	4585 9	1475 1	6 4
750 0	743 4	3 331	3 280	34 206	27 226	30 702	27 221	89 1	10 555	4741 5	1475 2	9 0
765 0	758 3	3 297	3 244	34 220	27 240	30 786	27 235	87 8	10 687	4899 1	1475 3	9 5
780 0	773 1	3 270	3 217	34 231	27 251	30 867	27 246	86 9	10 818	5058 6	1475 5	5 1
795 0	787 9	3 246	3 192	34 236	27 258	30 943	27 253	86 3	10 948	5220 0	1475 6	5 2
810 0	802 8	3 218	3 163	34 244	27 267	31 021	27 262	85 5	11 077	5383 3	1475 8	6 1
825 0	817 6	3 197	3 141	34 251	27 274	31 098	27 269	84 9	11 205	5548 5	1475 9	4 7
840 0	832 4	3 180	3 123	34 257	27 281	31 174	27 275	84 4	11 332	5715 6	1476 1	2 8
855 0	847 2	3 163	3 105	34 259	27 284	31 246	27 278	84 1	11 458	5884 5	1476 3	3 4
870 0	862 1	3 143	3 084	34 265	27 291	31 322	27 285	83 5	11 584	6055 3	1476 5	5 9
885 0	876 9	3 121	3 061	34 272	27 299	31 400	27 293	82 9	11 709	6228 0	1476 6	4 4
900 0	891 7	3 096	3 035	34 277	27 305	31 475	27 300	82.3	11 833	6402 4	1476 8	5 4
915 0	906 5	3 063	3 001	34 287	27 316	31 556	27 310	81 3	11 955	6578 7	1476 9	8 6
930 0	921 3	3 031	2 968	34 296	27 326	31 636	27 321	80 4	12 077	6756 8	1477 0	5 9
945 0	936 2	3 007	2 943	34 304	27 335	31 714	27 329	79 6	12 197	6936 7	1477 2	5 3
960 0	951 0	2 990	2 925	34 310	27 341	31 789	27 336	79 1	12 316	7118 3	1477 4	4 1
975 0	965 8	2 966	2 900	34 315	27 348	31 865	27 342	78 6	12 434	7301 7	1477 5	4 9
990 0	980 6	2 945	2 878	34 323	27 355	31 942	27 349	77 9	12 551	7486 7	1477 7	5 2
1005 0	995 4	2 926	2 858	34 328	27 361	32 017	27 355	77 4	12 668	7673 5	1477 9	4 0
1020 0	1010 2	2 905	2 837	34 334	27 368	32 093	27 362	76 8	12 783	7862 1	1478 0	4 4
1035 0	1025 1	2 887	2 817	34 338	27 373	32 167	27 367	76 4	12 898	8052 3	1478 2	3 3
1050 0	1039 9	2 868	2 798	34 343	27 379	32 242	27 372	75 9	13 012	8244 2	1478 4	4 5
1065 0	1054 7	2 849	2 778	34 348	27 385	32 317	27 378	75 4	13 126	8437 7	1478 5	4 3
1080 0	1069 5	2 832	2 759	34 354	27 391	32 392	27 384	74 9	13 239	8632 9	1478 7	3 1
1095 0	1084 3	2 815	2 742	34 356	27 394	32 464	27 387	74 6	13 351	8829 8	1478 9	2 1
1110 0	1099 1	2 797	2 723	34 359	27 398	32 538	27 392	74 3	13 462	9028 3	1479 1	4 6
1125 0	1113 9	2 779	2 703	34 364	27 404	32 613	27 397	73 8	13 573	9228 5	1479 3	3 1
1140 0	1128 7	2 760	2 684	34 367	27 408	32 686	27 400	73 4	13 684	9430 2	1479 4	3 4
1155 0	1143 5	2 742	2 664	34 372	27 414	32 761	27 407	72 9	13 794	9633 6	1479 6	4 8
1170 0	1158 3	2 721	2 643	34 379	27 421	32 837	27 414	72 3	13 903	9838 6	1479 8	3 9
1185 0	1173 1	2 703	2 623	34 382	27 425	32 911	27 418	72 0	14 011	10045 2	1479 9	3 4
1200 0	1187 9	2 685	2 604	34 386	27 430	32 985	27 423	71 5	14 118	10253 3	1480 1	3 5
1215 0	1202 7	2 668	2 586	34 390	27 435	33 058	27 428	71 1	14 225	10463 1	1480 3	3 4
1230 0	1217 5	2 645	2 563	34 395	27 440	33 133	27 433	70 5	14 330	10674 4	1480 5	4 4
1245 0	1232 3	2 617	2 534	34 399	27 446	33 208	27 439	70 1	14 437	10887 2	1480 6	5 1
1260 0	1247 1	2 591	2 507	34 405	27 454	33 285	27 447	69 4	14 542	11101 6	1480 7	4 5
1275 0	1261 9	2 574	2 489	34 408	27 458	33 356	27 451	69 1	14 646	11317 5	1480 9	2 2
1290 0	1276 7	2 556	2 470	34 412	27 461	33 431	27 454	68 8	14 749	11534 9	1481 1	2 8
1305 0	1291 5	2 530	2 443	34 414	27 466	33 505	27 459	68 3	14 850	11753 9	1481 2	5 1
1320 0	1306 3	2 510	2 422	34 421	27 473	33 581	27 466	67 7	14 954	11974 6	1481 4	4 6
1335 0	1321 1	2 492	2 403	34 427	27 480	33 656	27 472	67 1	15 055	12196 2	1481 6	4 3
1350 0	1335 9	2 471	2 381	34 430	27 484	33 730	27 477	66 7	15 156	12419 6	1481 7	2 1
1365 0	1350 7	2 444	2 358	34 431	27 487	33 800	27 479	66 5	15 255	12644 5	1481 9	3 4
1380 0	1365 4	2 426	2 334	34 435	27 492	33 876	27 484	66 0	15 355	12870 8	1482 0	3 7
1395 0	1380 2	2 404	2 310	34 442	27 498	33 951	27 490	65 5	15 453	13098 6	1482 2	4 6
1410 0	1395 0	2 389	2 295	34 445	27 503	34 025	27 495	65 2	15 551	13327 8	1482 4	3 4
1425 0	1409 8	2 376	2 283	34 449	27 507	34 098	27 499	64 7	15 649	13558 4	1482 6	2 6
1440 0	1424 6	2 365	2 269	34 449	27 509	34 169	27 501	64 5	15 745	13790 4	1482 8	3 2
1455 0	1439 4	2 350	2 255	34 453	27 513	34 240	27 505	64 2	15 840	14023 9	1483 1	2 1
1470 0	1454 1	2 341	2 243	34 456	27 516	34 313	27 508	64 0	15 938	14258 1	1483 2	2 3
1485 0	1468 9	2 329	2 230	34 456	27 518	34 384	27 511	63 8	16 034	14495 0	1483 4	3 3
1500 0	1483 7	2 313	2 223	34 462	27 523	34 457	27 515	63 4	16 129	14732 7	1483 6	1



STATION 17 A 46 9 0 N LONG 141 [illegible] BOTTOM 1515 F M DATE 12 SEP 75

PRESSURE	DEPTH	TEMP	POT	SALINITY	POTDEN	SIGMA-0	SIGMA T	SP VOL AN	DYN HT	TS	Sv	Neq
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
0	0	13 841	13 841	32 495	24 285	24 285	24 285	362 9	000	0	1500 6	0
15 0	14 9	12 996	12 994	32 452	24 421	24 488	24 421	350 3	539	4 0	1497 9	117 6
30 0	29 9	12 402	12 398	32 484	24 561	24 635	24 560	337 3	1 055	16 0	1496 2	178 7
45 0	44 8	9 835	9 830	32 548	25 066	25 270	25 065	289 4	1 531	35 3	1487 4	423 8
60 0	59 7	7 279	7 273	32 645	25 527	25 802	25 527	245 5	1 927	61 2	1478 0	152 4
75 0	74 6	6 4,5	6 419	32 683	25 670	26 015	25 669	232 0	2 283	92 6	1474 9	66 8
90 0	89 5	5 886	5 878	32 704	25 754	26 169	25 753	224 1	2 625	129 2	1473 0	38 5
105 0	104 4	5 464	5 456	32 706	25 805	26 290	25 804	219 3	2 958	170 8	1471 6	38 8
120 0	119 3	5 133	5 124	32 759	25 885	26 441	25 884	211 8	3 282	217 3	1470 5	73 4
135 0	134 2	5 176	5 165	33 008	26 078	26 703	26 077	193 7	3 588	268 5	1471 3	177 4
150 0	149 1	5 704	5 692	33 432	26 351	27 043	26 350	168 2	3 858	324 0	1474 2	184 6
165 0	164 0	6 022	6 008	33 667	26 498	27 257	26 497	154 5	4 099	383 2	1476 1	66 4
180 0	178 9	6 011	5 996	33 773	26 584	27 411	26 582	146 7	4 325	445 9	1476 4	42 8
195 0	193 7	5 911	5 894	33 808	26 624	27 521	26 622	143 1	4 541	511 9	1476 3	16 2
210 0	208 6	5 779	5 761	33 824	26 653	27 619	26 651	140 4	4 754	581 1	1476 0	20 5
225 0	223 5	5 634	5 616	33 836	26 680	27 716	26 678	138 0	4 963	653 4	1475 7	16 2
240 0	238 4	5 438	5 418	33 835	26 703	27 810	26 701	135 8	5 168	728 7	1475 2	15 2
255 0	253 2	5 235	5 215	33 833	26 725	27 902	26 723	133 8	5 370	807 1	1474 6	13 6
270 0	268 1	5 053	5 032	33 828	26 742	27 989	26 740	132 3	5 570	888 5	1474 1	12 8
285 0	283 0	4 907	4 885	33 835	26 765	28 082	26 762	130 2	5 767	972 8	1473 7	14 7
300 0	297 9	4 795	4 773	33 845	26 786	28 172	26 783	128 3	5 961	1060 0	1473 5	13 3
315 0	312 7	4 654	4 630	33 848	26 804	28 261	26 801	126 7	6 152	1150 1	1473 2	13 7
330 0	327 6	4 530	4 505	33 859	26 826	28 353	26 823	124 7	6 340	1243 0	1472 9	13 0
345 0	342 5	4 432	4 406	33 867	26 843	28 440	26 840	123 1	6 526	1338 6	1472 8	10 4
360 0	357 3	4 335	4 309	33 871	26 856	28 523	26 853	121 9	6 710	1437 0	1472 6	10 0
375 0	372 2	4 272	4 245	33 887	26 876	28 613	26 873	120 1	6 892	1538 1	1472 6	14 2
390 0	387 1	4 240	4 212	33 905	26 893	28 700	26 890	118 6	7 071	1641 9	1472 8	8 9
405 0	401 9	4 199	4 170	33 920	26 910	28 786	26 907	117 1	7 247	1748 3	1472 9	13 8
420 0	416 8	4 160	4 130	33 944	26 933	28 878	26 930	115 1	7 422	1857 3	1473 0	15 0
435 0	431 7	4 108	4 076	33 963	26 953	28 968	26 950	113 2	7 593	1968 9	1473 0	11 3
450 0	446 5	4 077	4 045	33 975	26 966	29 051	26 963	112 1	7 762	2083 0	1473 1	7 6
465 0	461 4	4 048	4 014	33 988	26 980	29 134	26 976	111 0	7 929	2199 6	1473 3	9 2
480 0	476 2	4 022	3 988	34 001	26 992	29 216	26 989	109 9	8 095	2318 6	1473 4	8 3
495 0	491 1	3 983	3 948	34 014	27 007	29 300	27 003	108 6	8 259	2440 1	1473 5	9 8
510 0	506 0	3 964	3 928	34 027	27 020	29 382	27 016	107 5	8 421	2563 9	1473 7	7 6
525 0	520 8	3 938	3 901	34 040	27 033	29 464	27 029	106 4	8 581	2690 2	1473 9	9 9
540 0	535 7	3 903	3 864	34 054	27 047	29 548	27 043	105 1	8 740	2818 8	1474 0	8 4
555 0	550 5	3 865	3 826	34 063	27 059	29 629	27 055	104 1	8 896	2949 8	1474 1	8 7
570 0	565 4	3 825	3 785	34 077	27 074	29 714	27 070	102 8	9 052	3083 0	1474 2	9 3
585 0	580 2	3 786	3 745	34 087	27 086	29 796	27 082	101 7	9 205	3218 6	1474 3	9 1
600 0	595 1	3 742	3 700	34 101	27 101	29 881	27 097	100 3	9 356	3356 4	1474 4	10 0
615 0	609 9	3 695	3 652	34 114	27 116	29 966	27 112	99 0	9 506	3496 4	1474 4	10 3
630 0	624 7	3 652	3 608	34 127	27 131	30 050	27 127	97 6	9 653	3638 6	1474 5	10 1
645 0	639 6	3 614	3 569	34 139	27 144	30 133	27 140	96 4	9 799	3783 0	1474 6	7 0
660 0	654 4	3 580	3 534	34 147	27 155	30 213	27 150	95 5	9 943	3929 5	1474 7	7 5
675 0	669 3	3 548	3 500	34 158	27 166	30 294	27 161	94 5	10 085	4078 1	1474 8	7 6
690 0	684 1	3 515	3 467	34 167	27 176	30 374	27 172	93 6	10 226	4228 8	1475 0	7 0
705 0	698 9	3 483	3 434	34 176	27 187	30 453	27 182	90 7	10 366	4381 6	1475 1	6 7
720 0	713 8	3 453	3 403	34 186	27 198	30 534	27 193	91 7	10 504	4536 4	1475 2	8 9
735 0	728 6	3 423	3 372	34 197	27 210	30 616	27 205	90 7	10 641	4693 3	1475 4	6 0
750 0	743 5	3 387	3 335	34 204	27 219	30 694	27 214	89 9	10 777	4852 1	1475 5	7 0
765 0	758 3	3 355	3 303	34 212	27 228	30 773	27 223	89 0	10 911	5013 0	1475 6	6 1
780 0	773 1	3 326	3 272	34 220	27 237	30 852	27 232	88 3	11 044	5175 8	1475 7	6 6
795 0	787 9	3 297	3 243	34 229	27 247	30 931	27 242	87 4	11 176	5340 6	1475 9	6 0
810 0	802 8	3 269	3 213	34 234	27 254	31 008	27 249	86 8	11 306	5507 3	1476 0	5 2
825 0	817 6	3 238	3 182	34 243	27 264	31 087	27 259	85 9	11 436	5675 9	1476 1	7 7
840 0	832 4	3 212	3 154	34 252	27 274	31 166	27 268	85 1	11 564	5846 4	1476 3	5 0
855 0	847 3	3 188	3 130	34 258	27 281	31 243	27 276	84 4	11 691	6018 8	1476 4	4 9
870 0	862 1	3 167	3 108	34 263	27 287	31 318	27 282	83 9	11 817	6193 1	1476 6	4 2
885 0	876 9	3 144	3 084	34 270	27 295	31 395	27 289	83 3	11 943	6369 2	1476 7	5 7
900 0	891 7	3 119	3 058	34 276	27 302	31 471	27 296	82 7	12 067	6547 1	1476 9	4 1
915 0	906 6	3 095	3 033	34 281	27 308	31 547	27 303	82 1	12 191	6726 9	1477 0	5 9
930 0	921 4	3 072	3 009	34 291	27 318	31 627	27 313	81 2	12 313	6908 5	1477 2	6 7
945 0	936 2	3 047	2 983	34 298	27 327	31 704	27 321	80 5	12 435	7091 9	1477 3	4 2
960 0	951 0	3 021	2 956	34 301	27 331	31 778	27 326	80 1	12 555	7277 0	1477 5	4 1
975 0	965 8	2 995	2 929	34 309	27 340	31 856	27 334	79 4	12 675	7464 0	1477 6	6 6
990 0	980 6	2 969	2 903	34 317	27 348	31 934	27 342	78 6	12 793	7652 6	1477 8	5 0
1005 0	995 5	2 950	2 882	34 323	27 355	32 010	27 349	78 1	12 911	7843 0	1478 0	5 0
1020 0	1010 3	2 928	2 859	34 329	27 362	32 086	27 356	77 4	13 027	8035 1	1478 1	4 0
1035 0	1025 1	2 909	2 839	34 333	27 367	32 161	27 361	77 0	13 143	8229 0	1478 3	4 0
1050 0	1039 9	2 889	2 818	34 337	27 372	32 235	27 366	76 6	13 258	8424 5	1478 5	3 6
1065 0	1054 7	2 868	2 796	34 344	27 380	32 312	27 373	75 9	13 372	8621 7	1478 6	5 8
1080 0	1069 5	2 847	2 775	34 349	27 386	32 387	27 379	75 4	13 486	8820 6	1478 8	3 0
1095 0	1084 3	2 829	2 756	34 352	27 390	32 460	27 383	75 1	13 599	9021 1	1479 0	3 4
1110 0	1099 1	2 806	2 731	34 356	27 395	32 534	27 388	74 6	13 711	9223 3	1479 1	3 5
1125 0	1113 9	2 782	2 707	34 360	27 401	32 609	27 394	74 1	13 822	9427 2	1479 3	5 2
1140 0	1128 7	2 758	2 682	34 366	27 408	32 686	27 401	73 6	13 933	9632 6	1479 4	4 6
1155 0	1143 6	2 735	2 657	34 372	27 414	32 762	27 408	73 0	14 043	9839 7	1479 6	5 2
1170 0	1158 4	2 713	2 635	34 379	27 422	32 838	27 415	72 5	14 152	10048 3	1479 7	4 1
1185 0	1173 2	2 694	2 614	34 382	27 426	32 912	27 419	72 2	14 260	10258 5	1479 9	3 5
1200 0	1188 0	2 676	2 596	34 388	27 433	32 987	27 425	71 8	14 367	10470 4	1480 1	5 7
1215 0	1202 8	2 660	2 579	34 395	27 439	33 063	27 431	71 4	14 474	10684 0	1480 3	2 7
1230 0	1217 6	2 647	2 565	34 396	27 442	33 134	27 435	[illegible]	[illegible]	[illegible]	1480 5	[illegible]
1245 0	1232 4	2 632	2 549	34 397	27 444	33 205	27 437	[illegible]	[illegible]	[illegible]	1480 7	3 7
1260 0	1247 1	2 611	2 527	34 402	27 450	33 280	27 443	[illegible]	[illegible]	[illegible]	1480 8	4 7
1275 0	1261 9	2 594	2 508	34 407	27 455	33 354	27 447	[illegible]	[illegible]	[illegible]	1481 0	3 4
1290 0	1276 7	2 577	2 491	34 410	27 459	33 428	27 450	[illegible]	[illegible]	[illegible]	1481 2	3 1
1305 0	1291 5	2 559	2 472	34 414	27 464	33 502	27 456	68 6	15 112	11946 [illegible]	1481 4	4 0
1320 0	1306 3	2 542	2 453	34 419	27 469	33 576	27 461	68 2	15 205	12020 [illegible]	1481 5	3 1
1335 0	1321 1	2 527	2 438	34 422	27 473	33 648	27 465	67 9	15 307	12448 [illegible]	1481 7	2 4
1350 0	1335 9	2 512	2 422	34 424	27 476	33 720	27 468	67 6	15 408	12873 [illegible]	1481 9	3 7
1365 0	1350 7	2 496	2 405	34 429	27 481	33 794	27 473	67 2	15 509	12900 [illegible]	1482 1	3 [illegible]
1380 0	1365 5	2 480	2 388	34 432	27 486	33 868	27 478	66 8	15 610	13132 [illegible]	1482 3	3 7
1395 0	1380 3	2 462	2 369	34 437	27 491	33 942	27 483	66 3	15 710	13363 [illegible]	1482 5	3 8
1410 0	1395 0	2 443	2 349	34 440	27 495	34 015	27 487	66 0	15 809	13596 [illegible]	1482 6	2 3
1425 0	1409 8	2 428	2 333	34 443	27 498	34 087	27 490	65 7	15 908	13831 [illegible]	1482 8	3 6
1440 0	1424 6	2 413	2 317	34 447	27 503	34 161	27 495	[illegible]	[illegible]	[illegible]	1483 0	2 [illegible]
1455 0	1439 4	2 397	2 300	34 450	27 507	34 233	27 499	[illegible]	[illegible]	[illegible]	1483 2	2 7
1470 0	1454 2	2 382	2 283	34 453	27 511	34 306	27 503	[illegible]	[illegible]	[illegible]	1483 4	3 [illegible]
1485 0	1469 0	2 368	2 269	34 458	27 516	34 380	27 508	[illegible]	[illegible]	[illegible]	1483 6	3 [illegible]
1500 0	1483 7	2 351	2 251	34 462	27 520	34 454	27 512	[illegible]	[illegible]	[illegible]	1483 8	[illegible]

PRESSURE DB	DEPTH M	TEMP C	POT TEMP C	SALINITY PSS	OXYGEN KG/M**3	SIGMA 2 KG/M**3	SIGMA 3 KG/M**3	SPECIFIC VOLUME M**3/KG	DYN HT M	PO M	SV M/SEC	NSQ1 CYCLES/HR**2
0	0	14.263	14.263	35.503	24.204	24.204	24.204	.370 6	.000	0	1500.0	
15.0	14.9	13.999	13.997	35.493	24.433	24.500	24.432	.349 2	.543	4.1	1498.3	130.1
30.0	29.9	11.875	11.870	35.511	24.681	24.816	24.681	.325 8	1.056	16.1	1494.4	429.0
45.0	44.8	8.458	8.453	35.542	25.316	25.521	25.316	.265 4	1.500	35.2	1487.3	356.9
60.0	59.7	6.581	6.576	35.686	[illegible]	25.928	25.651	.233 5	1.870	59.4	1475.3	117.9
75.0	74.6	5.912	5.906	35.724	[illegible]	26.112	25.766	.222 8	2.211	90.6	1472.9	42.4
90.0	89.5	5.586	5.579	35.730	[illegible]	26.226	25.809	.216 7	2.541	126.2	1471.9	22.8
105.0	104.4	5.358	5.350	35.746	25.849	26.335	25.848	.215 1	2.867	166.5	1471.2	33.4
120.0	119.3	5.224	5.215	35.866	25.960	26.515	25.959	.204 8	3.184	211.6	1471.0	137.9
135.0	134.2	5.579	5.568	35.998	26.260	26.883	26.259	.176 6	3.471	261.2	1473.3	187.3
150.0	149.1	5.904	5.891	33.594	26.455	27.146	26.454	.158 4	3.720	314.8	1475.3	76.3
165.0	164.0	5.945	5.932	33.716	26.546	27.306	26.545	.150 0	3.951	371.9	1475.8	45.8
180.0	178.8	5.954	5.941	33.782	26.606	27.434	26.604	.144 6	4.171	432.3	1476.0	33.1
195.0	193.7	5.791	5.765	33.820	26.650	27.547	26.648	.140 5	4.385	496.0	1476.8	23.6
210.0	208.6	5.642	5.625	33.839	26.681	27.649	26.679	.137 1	4.594	562.8	1475.5	19.3
225.0	223.5	5.450	5.434	33.843	26.708	27.745	26.705	.135 3	4.798	632.7	1475.0	14.9
240.0	238.4	5.274	5.255	33.843	26.729	27.836	26.726	.133 4	5.000	705.6	1474.5	13.7
255.0	253.2	5.101	5.101	33.841	26.745	27.923	26.743	.131 9	5.198	781.5	1474.1	10.7
270.0	268.1	4.904	4.883	33.835	26.765	28.012	26.762	.130 1	5.395	860.2	1473.5	13.7
285.0	283.0	4.710	4.688	33.831	26.783	28.101	26.781	.128 3	5.589	941.9	1472.9	13.1
300.0	297.9	4.618	4.596	33.841	26.802	28.190	26.799	.126 7	5.780	1026.5	1472.8	10.7
315.0	312.7	4.550	4.526	33.852	26.818	28.276	26.815	.125 3	5.969	1113.8	1472.8	11.9
330.0	327.6	4.464	4.440	33.866	26.838	28.365	26.835	.123 5	6.156	1204.0	1472.7	13.5
345.0	342.5	4.412	4.387	33.883	26.857	28.455	26.855	.121 7	6.339	1296.9	1472.7	12.7
360.0	357.3	4.351	4.325	33.901	26.878	28.545	26.876	.119 8	6.521	1392.5	1472.7	15.0
375.0	372.2	4.295	4.268	33.921	26.900	28.636	26.897	.117 9	6.699	1490.7	1472.8	12.0
390.0	387.1	4.196	4.170	33.929	26.917	28.723	26.914	.116 4	6.875	1591.6	1472.6	12.3
405.0	401.9	4.117	4.078	33.941	26.936	28.813	26.933	.114 6	7.048	1695.1	1472.5	12.1
420.0	416.8	4.076	4.046	33.956	26.951	28.897	26.948	.113 3	7.219	1801.1	1472.6	9.0
435.0	431.6	4.069	4.038	33.976	26.968	28.983	26.965	.111 8	7.388	1909.6	1472.9	11.8
450.0	446.5	4.060	4.026	33.997	26.985	29.070	26.982	.110 3	7.554	2020.7	1473.1	11.5
465.0	461.4	4.031	3.998	34.015	27.003	29.157	27.000	.108 7	7.718	2134.1	1473.3	11.4
480.0	476.2	3.998	3.964	34.031	27.019	29.243	27.016	.107 3	7.880	2250.0	1473.4	9.1
495.0	491.1	3.950	3.915	34.041	27.032	29.326	27.029	.106 2	8.041	2368.2	1473.4	10.0
510.0	505.9	3.885	3.849	34.053	27.048	29.412	27.045	.104 1	8.199	2488.9	1473.4	10.5
525.0	520.8	3.840	3.803	34.065	27.062	29.495	27.059	.103 5	8.355	2611.8	1473.5	8.5
540.0	535.6	3.808	3.770	34.078	27.076	29.578	27.072	.102 3	8.509	2737.0	1473.6	9.1
555.0	550.5	3.777	3.738	34.089	27.088	29.660	27.084	.101 2	8.662	2864.5	1473.8	7.6
570.0	565.3	3.744	3.705	34.101	27.101	29.742	27.097	.100 1	8.813	2994.3	1473.9	8.7
585.0	580.2	3.716	3.675	34.115	27.115	29.826	27.110	.98 9	8.962	3126.2	1474.0	10.3
600.0	595.0	3.675	3.633	34.129	27.130	29.911	27.126	.97 5	9.109	3260.4	1474.1	9.4
615.0	609.9	3.630	3.589	34.138	27.142	29.992	27.137	.96 5	9.255	3396.7	1474.2	6.5
630.0	624.7	3.593	3.550	34.144	27.151	30.071	27.146	.95 7	9.399	3535.1	1474.3	6.9
645.0	639.6	3.562	3.518	34.156	27.163	30.152	27.158	.94 6	9.541	3675.7	1474.4	8.5
660.0	654.4	3.538	3.493	34.166	27.173	30.232	27.169	.93 7	9.683	3818.3	1474.6	4.9
675.0	669.2	3.521	3.475	34.171	27.179	30.307	27.174	.93 3	9.823	3963.1	1474.8	4.0
690.0	684.1	3.502	3.454	34.177	27.186	30.383	27.181	.92 7	9.962	4109.9	1474.9	5.2
705.0	698.9	3.475	3.426	34.185	27.195	30.462	27.190	.91 9	10.101	4258.7	1475.1	7.8
720.0	713.8	3.445	3.396	34.196	27.207	30.543	27.202	.90 9	10.238	4409.6	1475.2	6.7
735.0	728.6	3.416	3.365	34.204	27.216	30.622	27.211	.90 1	10.374	4562.5	1475.3	6.8
750.0	743.4	3.386	3.335	34.214	27.226	30.702	27.222	.89 2	10.508	4717.4	1475.5	6.6
765.0	758.3	3.360	3.310	34.218	27.233	30.777	27.228	.88 7	10.641	4874.3	1475.6	2.1
780.0	773.1	3.349	3.299	34.223	27.238	30.852	27.233	.88 2	10.774	5033.1	1475.8	8.1
795.0	787.9	3.334	3.284	34.238	27.254	30.937	27.249	.86 8	10.906	5193.9	1475.9	10.1
810.0	802.8	3.275	3.224	34.250	27.266	31.019	27.260	.85 8	11.035	5356.6	1476.0	5.3
825.0	817.6	3.242	3.190	34.252	27.270	31.093	27.265	.85 4	11.163	5521.1	1476.2	3.6
840.0	832.4	3.231	3.178	34.259	27.278	31.170	27.273	.84 7	11.291	5687.6	1476.3	6.1
855.0	847.2	3.230	3.148	34.267	27.287	31.248	27.281	.84 0	11.417	5856.1	1476.5	5.4
870.0	862.1	3.194	3.139	34.271	27.293	31.324	27.288	.83 4	11.543	6026.2	1476.6	4.4
885.0	876.9	3.139	3.075	34.276	27.300	31.401	27.295	.82 7	11.667	6198.2	1476.7	6.3
900.0	891.7	3.117	3.046	34.284	27.309	31.479	27.304	.82 0	11.791	6372.1	1476.8	5.3
915.0	906.6	3.080	3.009	34.291	27.317	31.557	27.312	.81 2	11.913	6547.7	1477.0	5.7
930.0	921.3	3.058	2.986	34.297	27.325	31.633	27.319	.80 6	12.035	6725.2	1477.1	4.9
945.0	936.1	3.031	2.957	34.304	27.332	31.710	27.327	.79 9	12.155	6904.4	1477.3	5.5
960.0	951.0	3.004	2.929	34.310	27.340	31.787	27.334	.79 3	12.274	7085.4	1477.4	5.4
975.0	965.8	2.981	2.904	34.318	27.349	31.866	27.343	.78 5	12.393	7268.2	1477.6	6.6
990.0	980.6	2.961	2.884	34.325	27.357	31.943	27.351	.77 7	12.510	7452.7	1477.7	4.7
1005.0	995.4	2.901	2.855	34.331	27.364	32.020	27.358	.77 1	12.626	7638.9	1477.8	5.6
1020.0	1010.3	2.898	2.809	34.337	27.371	32.096	27.365	.76 5	12.741	7826.7	1478.0	4.0
1035.0	1025.1	2.877	2.856	34.340	27.376	32.170	27.369	.76 1	12.856	8016.3	1478.2	2.9
1050.0	1039.9	2.855	2.791	34.344	27.381	32.245	27.375	.75 6	12.969	8207.6	1478.3	4.9
1065.0	1054.7	2.833	2.791	34.350	27.388	32.321	27.382	.75 0	13.082	8400.5	1478.5	4.5
1080.0	1069.6	2.813	2.740	34.355	27.394	32.396	27.387	.74 6	13.195	8595.1	1478.6	3.9
1095.0	1084.3	2.794	2.721	34.361	27.400	32.471	27.393	.74 0	13.306	8791.3	1478.8	4.5
1110.0	1099.1	2.774	2.701	34.366	27.405	32.546	27.399	.73 5	13.417	8989.1	1479.0	3.2
1125.0	1113.9	2.755	2.680	34.369	27.410	32.619	27.403	.73 2	13.527	9188.6	1479.2	3.3
1140.0	1128.7	2.740	2.665	34.372	27.414	32.693	27.407	.72 8	13.636	9389.7	1479.3	3.8
1155.0	1143.5	2.716	2.639	34.377	27.420	32.768	27.413	.72 3	13.745	9592.3	1479.5	3.2
1170.0	1158.3	2.699	2.618	34.380	27.424	32.841	27.417	.71 9	13.853	9796.6	1479.7	3.7
1185.0	1173.1	2.674	2.610	34.385	27.430	32.916	27.423	.71 5	13.961	10002.4	1479.8	4.6
1200.0	1187.9	2.651	2.581	34.390	27.437	32.992	27.430	.70 9	14.068	10209.9	1480.0	4.1
1215.0	1202.7	2.627	2.557	34.396	27.442	33.066	27.435	.70 4	14.174	10418.8	1480.2	2.9
1230.0	1217.5	2.605	2.535	34.399	27.445	33.138	27.438	.70 0	14.279	10629.4	1480.4	3.2
1245.0	1232.3	2.583	2.512	34.403	27.450	33.213	27.443	.69 5	14.384	10841.4	1480.6	3.8
1260.0	1247.1	2.561	2.490	34.407	27.455	33.286	27.447	.69 4	14.488	11055.1	1480.8	2.1
1275.0	1261.9	2.541	2.469	34.412	27.458	33.358	27.450	.69 1	14.592	11270.1	1481.0	3.4
1290.0	1276.7	2.521	2.448	34.413	27.463	33.433	27.456	.68 6	14.695	11486.8	1481.1	3.3
1305.0	1291.5	2.498	2.425	34.415	27.466	33.505	27.459	.68 3	14.798	11704.4	1481.3	3.2
1320.0	1306.3	2.521	2.433	34.422	27.473	33.580	27.466	.67 7	14.900	11924.6	1481.4	5.2
1335.0	1321.1	2.504	2.415	34.427	27.479	33.655	27.472	.67 2	15.001	12146.7	1481.6	2.9
1350.0	1335.9	2.490	2.400	34.429	27.481	33.727	27.474	.67 1	15.102	12368.3	1481.8	1.8
1365.0	1350.7	2.476	2.385	34.431	27.485	33.799	27.477	.66 8	15.203	12592.4	1482.0	3.1
1380.0	1365.4	2.462	2.372	34.436	27.490	33.872	27.482	.66 4	15.302	12817.9	1482.2	3.3
1395.0	1380.2	2.449	2.356	34.439	27.493	33.945	27.486	.66 1	15.402	13044.9	1482.4	2.7
1410.0	1395.0	2.434	2.340	34.441	27.497	34.017	27.489	.65 8	15.501	13273.4	1482.6	2.1
1425.0	1409.8	2.421	2.326	34.442	27.499	34.088	27.491	.65 6	15.599	13503.2	1482.8	1.7
1440.0	1424.6	2.405	2.309	34.445	27.502	34.160	27.494	.65 3	15.697	13734.6	1483.0	3.2
1455.0	1439.4	2.394	2.297	34.449	27.507	34.234	27.498	.64 9	15.795	13967.3	1483.1	4.0
1470.0	1454.2	2.377	2.280	34.454	27.513	34.308	27.504	.64 4	15.892	14201.5	1483.3	3.8
1485.0	1469.0	2.364	2.264	34.457	27.517	34.380	27.508	.64 1	15.988	14437.1	1483.5	2.6
1500.0	1483.7	2.344	2.244	34.461	27.521	34.454	27.512	.63 7	16.084	14674.1	1483.7	

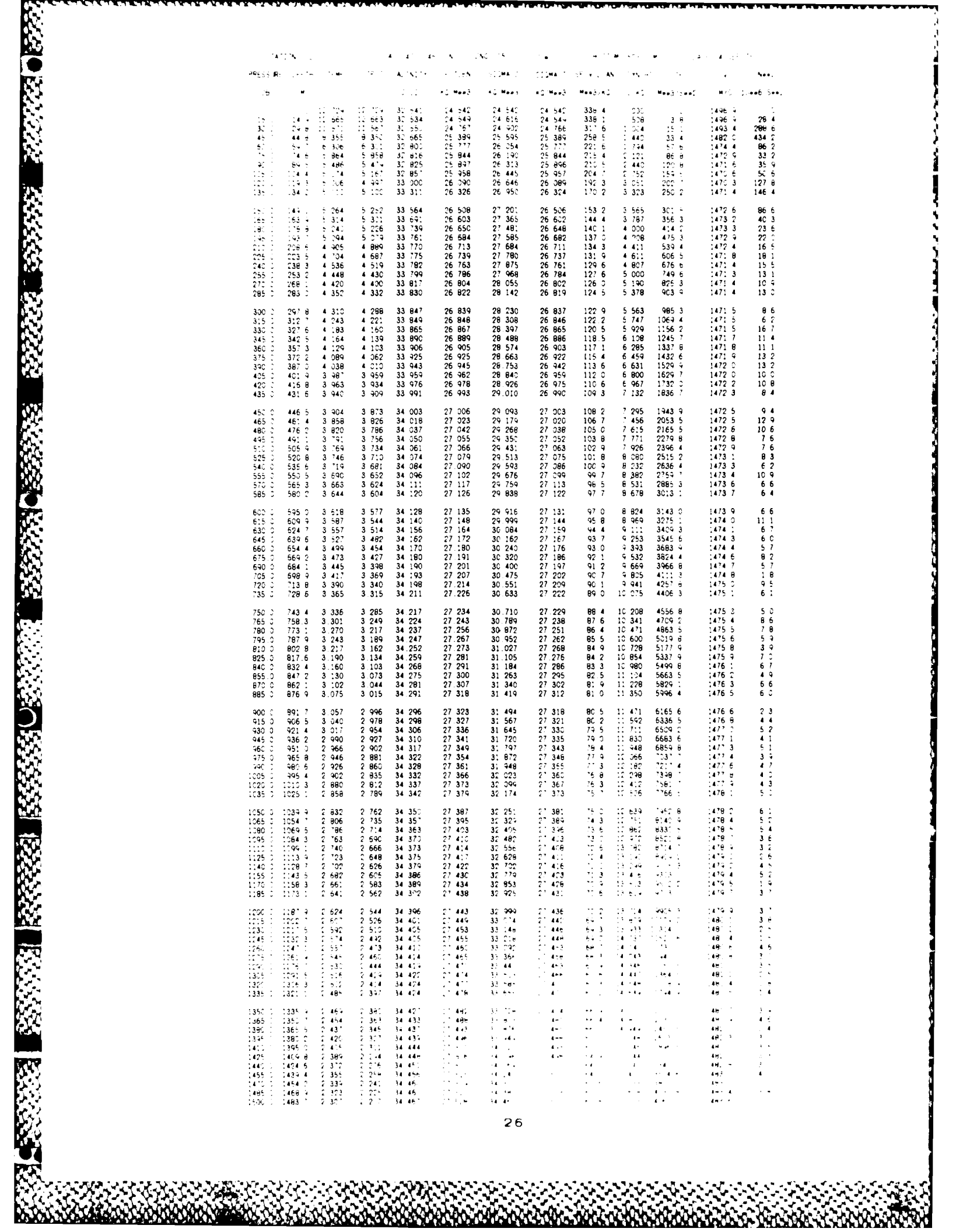
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STATION 01 LAT 46 N LONG 24 W BOTTOM DEPTH M CAST 13 OF 24

PRESSURE DB	DEPTH M	TEMP C	TEMP C ITS-90	SALINITY	POTEN KG/M**3	SIGMA 0 KG/M**3	SIGMA 2 KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	M**3	SV M/S	Nsq 10**6/SEC**2
0	0	13.026	13.026	32.475	24.434	24.434	24.434	348.7	.000	0	1497.8	
15.0	14.9	12.672	12.670	32.478	24.505	24.572	24.504	342.3	.521	3.9	1496.9	126.4
30.0	29.8	11.730	11.726	32.505	24.703	24.938	24.703	323.7	1.020	15.4	1493.9	187.1
45.0	44.8	9.286	9.281	32.573	25.174	25.376	25.174	279.0	1.477	34.1	1485.4	373.7
60.0	59.7	7.031	7.026	32.687	25.594	25.864	25.593	239.1	1.861	59.1	1477.1	148.9
75.0	74.6	6.517	6.511	32.762	25.701	26.066	25.720	227.2	2.209	89.4	1475.4	42.7
90.0	89.5	6.254	6.246	32.798	25.775	26.184	25.774	222.0	2.546	124.9	1474.6	39.6
105.0	104.4	5.814	5.805	32.821	25.855	26.340	25.854	214.7	2.874	165.3	1473.1	66.0
120.0	119.3	5.502	5.491	32.951	25.995	26.549	25.994	201.5	3.187	210.4	1472.3	120.4
135.0	134.2	5.500	5.490	33.041	26.075	26.669	26.074	179.9	3.474	260.1	1472.9	158.2
150.0	149.1	5.570	5.558	33.514	26.433	27.105	26.431	160.4	3.728	313.7	1473.8	102.0
165.0	164.0	5.611	5.598	33.672	26.553	27.313	26.551	149.3	3.959	371.0	1474.4	56.4
180.0	178.8	5.551	5.536	33.749	26.621	27.451	26.619	143.0	4.178	431.5	1474.5	34.5
195.0	193.7	5.429	5.413	33.787	26.666	27.565	26.664	138.9	4.389	495.3	1474.3	24.5
210.0	208.6	5.276	5.260	33.804	26.696	27.667	26.696	135.9	4.595	562.1	1474.0	18.4
225.0	223.5	5.133	5.116	33.818	26.725	27.764	26.723	133.5	4.797	632.0	1473.7	17.9
240.0	238.4	5.084	5.066	33.834	26.749	27.858	26.747	131.3	4.996	704.9	1473.5	12.7
255.0	253.2	4.990	4.972	33.834	26.765	27.944	26.763	129.8	5.192	780.7	1473.2	12.5
270.0	268.1	4.771	4.750	33.843	26.786	28.035	26.784	127.9	5.385	859.3	1472.9	13.0
285.0	283.0	4.646	4.625	33.852	26.805	28.124	26.803	126.2	5.576	940.8	1472.7	14.9
300.0	297.9	4.526	4.506	33.864	26.829	28.218	26.827	124.0	5.763	1025.2	1472.4	15.1
315.0	312.7	4.479	4.459	33.881	26.850	28.309	26.848	122.1	5.948	1112.2	1472.4	12.2
330.0	327.6	4.418	4.398	33.892	26.866	28.394	26.863	120.8	6.130	1202.0	1472.4	8.8
345.0	342.5	4.363	4.343	33.900	26.880	28.478	26.877	119.5	6.310	1294.5	1472.4	11.3
360.0	357.3	4.327	4.307	33.913	26.900	28.568	26.897	117.7	6.488	1389.7	1472.3	14.4
375.0	372.2	4.288	4.268	33.928	26.920	28.658	26.917	116.8	6.663	1487.4	1472.2	11.7
390.0	387.1	4.249	4.229	33.939	26.937	28.745	26.934	116.3	6.836	1587.7	1472.1	10.7
405.0	401.9	4.214	4.193	33.954	26.955	28.832	26.952	115.7	7.006	1690.6	1472.2	9.3
420.0	416.8	4.199	4.177	33.966	26.967	28.914	26.964	115.7	7.174	1796.0	1472.3	7.3
435.0	431.6	4.175	4.153	33.979	26.980	28.997	26.977	115.6	7.341	1903.8	1472.5	9.6
450.0	446.5	4.154	4.132	33.994	26.994	29.081	26.990	115.4	7.506	2014.2	1472.7	8.7
465.0	461.4	4.145	4.123	34.008	27.008	29.163	27.004	115.2	7.669	2126.9	1472.8	9.2
480.0	476.3	4.137	4.115	34.021	27.021	29.245	27.017	115.1	7.831	2242.0	1473.0	7.6
495.0	491.1	4.140	4.118	34.032	27.030	29.321	27.029	115.1	7.991	2359.5	1473.1	8.5
510.0	506.0	4.145	4.123	34.045	27.040	29.410	27.042	115.4	8.149	2479.4	1473.3	9.0
525.0	520.9	4.158	4.136	34.059	27.050	29.490	27.056	115.7	8.305	2601.6	1473.4	8.9
540.0	535.8	4.180	4.158	34.073	27.063	29.576	27.069	116.2	8.460	2726.1	1473.6	7.9
555.0	550.7	4.201	4.179	34.083	27.083	29.655	27.079	116.7	8.613	2852.9	1473.8	6.1
570.0	565.6	4.223	4.201	34.093	27.093	29.734	27.089	117.2	8.765	2981.9	1473.9	6.9
585.0	580.5	4.254	4.232	34.101	27.102	29.813	27.098	117.8	8.916	3113.2	1474.1	6.4
600.0	595.4	4.284	4.262	34.111	27.113	29.893	27.108	118.4	9.065	3246.6	1474.2	7.1
615.0	610.3	4.311	4.289	34.121	27.124	29.974	27.120	119.1	9.213	3382.3	1474.3	8.0
630.0	625.2	4.334	4.312	34.131	27.135	30.055	27.131	119.8	9.359	3520.2	1474.5	7.6
645.0	640.1	4.358	4.336	34.142	27.147	30.136	27.143	120.6	9.504	3660.2	1474.6	6.5
660.0	655.0	4.382	4.360	34.149	27.156	30.214	27.152	121.4	9.648	3802.3	1474.7	7.1
675.0	669.9	4.403	4.381	34.159	27.166	30.294	27.162	122.1	9.791	3946.6	1474.9	6.6
690.0	684.8	4.427	4.405	34.169	27.178	30.375	27.173	123.0	9.932	4092.9	1475.0	8.7
705.0	699.7	4.447	4.425	34.181	27.191	30.458	27.186	123.8	10.071	4241.3	1475.1	8.1
720.0	714.6	4.470	4.448	34.191	27.202	30.538	27.197	124.6	10.209	4391.7	1475.2	6.9
735.0	729.5	4.494	4.472	34.201	27.211	30.617	27.206	125.4	10.345	4544.2	1475.4	4.9
750.0	744.4	4.518	4.496	34.204	27.217	30.692	27.212	126.1	10.481	4698.7	1475.5	5.1
765.0	759.3	4.540	4.518	34.210	27.226	30.770	27.221	126.9	10.615	4855.2	1475.6	6.5
780.0	774.2	4.562	4.540	34.221	27.237	30.852	27.232	127.8	10.749	5013.6	1475.8	9.1
795.0	789.1	4.584	4.562	34.233	27.250	30.934	27.245	128.7	10.880	5174.0	1475.9	6.8
810.0	804.0	4.605	4.583	34.239	27.258	31.011	27.252	129.5	11.010	5336.3	1476.0	5.3
825.0	818.9	4.626	4.604	34.247	27.267	31.090	27.262	130.5	11.139	5501.5	1476.1	7.4
840.0	833.8	4.648	4.626	34.258	27.279	31.171	27.273	131.6	11.267	5666.7	1476.3	7.7
855.0	848.7	4.669	4.647	34.265	27.287	31.249	27.282	132.6	11.393	5834.6	1476.4	5.3
870.0	863.6	4.691	4.669	34.273	27.296	31.328	27.291	133.7	11.519	6004.5	1476.5	6.9
885.0	878.5	4.712	4.690	34.281	27.305	31.406	27.300	134.8	11.642	6176.2	1476.6	5.2
900.0	893.4	4.734	4.712	34.287	27.313	31.483	27.308	135.9	11.765	6349.6	1476.8	5.6
915.0	908.3	4.755	4.733	34.292	27.320	31.560	27.314	136.9	11.887	6524.9	1476.9	4.4
930.0	923.2	4.777	4.755	34.299	27.328	31.637	27.322	138.1	12.008	6700.9	1477.0	6.7
945.0	938.1	4.798	4.776	34.306	27.336	31.714	27.330	139.2	12.128	6878.7	1477.2	4.5
960.0	953.0	4.819	4.797	34.312	27.343	31.791	27.337	140.3	12.247	7057.4	1477.4	5.0
975.0	967.8	4.841	4.819	34.317	27.350	31.867	27.344	141.4	12.365	7237.8	1477.5	4.7
990.0	982.7	4.862	4.840	34.323	27.357	31.944	27.351	142.5	12.482	7419.9	1477.6	5.7
1005.0	997.6	4.884	4.862	34.331	27.365	32.022	27.359	143.6	12.598	7603.8	1477.8	5.6
1020.0	1012.5	4.905	4.883	34.337	27.373	32.098	27.367	144.7	12.713	7789.3	1477.9	4.7
1035.0	1027.4	4.927	4.905	34.344	27.380	32.175	27.374	145.8	12.827	7976.5	1478.1	5.4
1050.0	1042.3	4.948	4.926	34.350	27.387	32.251	27.381	146.9	12.940	8165.3	1478.3	4.3
1065.0	1057.2	4.970	4.948	34.355	27.392	32.325	27.386	148.0	13.052	8355.8	1478.4	4.0
1080.0	1072.1	4.991	4.969	34.361	27.399	32.401	27.392	149.1	13.163	8547.9	1478.6	3.9
1095.0	1086.9	5.013	4.991	34.363	27.403	32.475	27.395	150.2	13.274	8741.7	1478.7	4.0
1110.0	1101.8	5.034	5.012	34.370	27.410	32.551	27.404	151.3	13.384	8937.1	1478.9	5.1
1125.0	1116.7	5.056	5.034	34.375	27.417	32.627	27.411	152.4	13.493	9134.1	1479.1	3.6
1140.0	1131.6	5.077	5.055	34.379	27.421	32.702	27.414	153.5	13.601	9332.7	1479.2	3.5
1155.0	1146.5	5.098	5.076	34.382	27.425	32.776	27.419	154.6	13.708	9532.9	1479.4	2.3
1170.0	1161.4	5.120	5.098	34.385	27.430	32.849	27.423	155.7	13.815	9734.7	1479.6	4.5
1185.0	1176.3	5.141	5.119	34.391	27.436	32.922	27.429	156.8	13.921	9938.1	1479.8	3.5
1200.0	1191.2	5.163	5.141	34.395	27.441	32.996	27.434	157.9	14.026	10143.1	1480.0	3.8
1215.0	1206.1	5.184	5.162	34.401	27.447	33.070	27.440	159.0	14.131	10349.7	1480.1	5.2
1230.0	1220.9	5.206	5.184	34.406	27.453	33.143	27.446	160.1	14.235	10557.9	1480.3	3.1
1245.0	1235.8	5.227	5.205	34.409	27.457	33.216	27.450	161.2	14.338	10767.7	1480.5	3.0
1260.0	1250.7	5.249	5.227	34.412	27.461	33.289	27.453	162.3	14.441	10979.1	1480.6	2.3
1275.0	1265.6	5.270	5.248	34.413	27.463	33.361	27.456	163.4	14.543	11192.1	1480.8	2.1
1290.0	1280.5	5.292	5.270	34.417	27.468	33.434	27.461	164.5	14.644	11406.7	1481.0	3.4
1305.0	1295.4	5.313	5.291	34.423	27.474	33.506	27.466	165.6	14.745	11622.9	1481.2	4.3
1320.0	1310.3	5.335	5.313	34.427	27.478	33.577	27.470	166.7	14.845	11840.7	1481.4	2.1
1335.0	1325.2	5.356	5.334	34.429	27.480	33.647	27.473	167.8	14.945	12060.1	1481.6	2.5
1350.0	1340.1	5.378	5.356	34.433	27.486	33.720	27.479	168.9	15.044	12281.1	1481.8	5.3
1365.0	1354.9	5.399	5.377	34.438	27.492	33.792	27.485	170.0	15.142	12503.7	1481.9	2.4
1380.0	1369.8	5.421	5.399	34.439	27.494	33.864	27.486	171.1	15.240	12727.9	1482.1	1.7
1395.0	1384.7	5.442	5.420	34.443	27.497	33.935	27.490	172.2	15.338	12953.7	1482.3	3.9
1410.0	1399.6	5.464	5.442	34.445	27.500	34.006	27.493	173.3	15.435	13181.0	1482.5	3.1
1425.0	1414.5	5.485	5.463	34.450	27.507	34.077	27.500	174.4	15.531	13409.9	1482.7	3.7
1440.0	1429.4	5.507	5.485	34.454	27.512	34.148	27.504	175.5	15.627	13640.4	1482.8	3.4
1455.0	1444.3	5.528	5.506	34.458	27.517	34.219	27.509	176.6	15.723	13872.4	1483.0	2.5
1470.0	1459.2	5.550	5.528	34.462	27.520	34.290	27.512	177.7	15.818	14106.0	1483.2	2.2
1485.0	1474.0	5.571	5.549	34.464	27.524	34.360	27.516	178.8	15.913	14341.1	1483.4	1.6
1500.0	1488.9	5.593	5.571	34.465	27.525	34.431	27.517	179.9	16.007	14577.8	1483.5	1.1

Pressure	Depth	Temp											
dB	M	C				kG/Mm3	kG/Mm3	kG/Mm3	Mm3/kG	kG	Mm3	Sec	M/S
0	0	13.336	13.336	32.490		24.383	24.383	24.383	353.5	0	0	0	1498.9
15.0	14.9	13.142	13.142	32.501		24.481	24.481	24.480	344.4	528	3.9	1498.5	60.3
30.0	29.9	10.808	10.808	32.629		24.965	24.965	24.964	298.8	1.030	15.7	1490.8	691.9
45.0	44.8	7.507	7.503	32.806		25.622	25.628	25.622	236.3	1.425	34.1	1478.9	225.2
60.0	59.7	6.630	6.625	32.864		25.786	26.062	25.785	220.8	1.765	57.9	1475.8	56.2
75.0	74.6	6.180	6.174	32.880		25.857	26.202	25.856	214.2	2.091	86.6	1474.2	34.6
90.0	89.5	5.896	5.889	32.891		25.900	26.316	25.899	210.3	2.409	120.2	1473.3	23.8
105.0	104.4	5.651	5.642	32.898		25.935	26.420	25.934	207.0	2.722	158.4	1472.6	29.4
120.0	119.3	5.467	5.457	32.976		26.019	26.573	26.017	199.3	3.028	201.2	1472.2	89.2
135.0	134.2	5.546	5.536	33.240		26.218	26.842	26.217	180.5	3.314	248.5	1473.1	151.1
150.0	149.1	5.659	5.647	33.529		26.434	27.125	26.432	160.4	3.569	299.8	1474.2	112.6
165.0	163.9	5.606	5.593	33.696		26.572	27.333	26.571	147.4	3.799	354.7	1474.4	65.9
180.0	178.8	5.583	5.569	33.776		26.639	27.468	26.637	141.3	4.015	412.8	1474.7	27.7
195.0	193.7	5.503	5.487	33.811		26.676	27.575	26.674	137.9	4.224	474.1	1474.7	20.0
210.0	208.6	5.378	5.361	33.823		26.701	27.669	26.699	135.7	4.429	538.5	1474.4	14.7
225.0	223.5	5.196	5.178	33.823		26.722	27.761	26.720	133.8	4.631	605.9	1473.9	14.4
240.0	238.3	5.013	4.995	33.823		26.743	27.852	26.741	131.9	4.831	676.3	1473.4	12.6
255.0	253.2	4.853	4.834	33.822		26.760	27.939	26.758	130.3	5.027	749.6	1473.0	12.3
270.0	268.1	4.716	4.696	33.828		26.780	28.029	26.778	128.5	5.221	825.9	1472.7	14.0
285.0	283.0	4.617	4.596	33.840		26.801	28.119	26.798	126.6	5.413	905.0	1472.5	12.8
300.0	297.8	4.545	4.523	33.851		26.817	28.206	26.815	125.1	5.601	986.9	1472.5	8.8
315.0	312.7	4.458	4.435	33.854		26.829	28.288	26.827	124.1	5.788	1071.6	1472.4	9.8
330.0	327.6	4.380	4.356	33.866		26.847	28.376	26.845	122.5	5.973	1159.0	1472.3	13.0
345.0	342.4	4.318	4.293	33.883		26.867	28.466	26.865	120.7	6.156	1249.2	1472.3	13.2
360.0	357.3	4.256	4.230	33.900		26.887	28.555	26.885	118.9	6.335	1342.0	1472.3	13.5
375.0	372.2	4.191	4.165	33.917		26.908	28.645	26.905	117.1	6.512	1437.5	1472.3	12.6
390.0	387.0	4.137	4.110	33.932		26.925	28.733	26.922	115.5	6.687	1535.6	1472.4	11.2
405.0	401.9	4.094	4.065	33.949		26.943	28.820	26.940	113.9	6.859	1636.3	1472.4	12.3
420.0	416.8	4.059	4.029	33.966		26.961	28.908	26.958	112.3	7.028	1739.5	1472.6	10.6
435.0	431.6	4.029	3.998	33.982		26.976	28.992	26.973	111.0	7.196	1845.2	1472.7	9.7
450.0	446.5	3.999	3.967	33.994		26.990	29.075	26.986	109.8	7.361	1953.3	1472.8	7.8
465.0	461.3	3.965	3.932	34.006		27.002	29.157	26.999	108.7	7.525	2063.9	1473.0	10.0
480.0	476.2	3.925	3.892	34.021		27.019	29.243	27.015	107.3	7.687	2176.9	1473.1	10.1
495.0	491.1	3.892	3.857	34.032		27.031	29.325	27.028	106.2	7.847	2292.3	1473.2	7.4
510.0	505.9	3.857	3.821	34.045		27.045	29.408	27.041	105.0	8.006	2410.1	1473.3	11.4
525.0	520.8	3.818	3.781	34.064		27.064	29.497	27.060	103.3	8.162	2530.2	1473.4	12.9
540.0	535.6	3.784	3.746	34.081		27.081	29.584	27.077	101.8	8.316	2652.5	1473.5	9.4
555.0	550.5	3.744	3.705	34.094		27.095	29.668	27.091	100.5	8.467	2777.1	1473.6	9.5
570.0	565.3	3.711	3.672	34.108		27.109	29.752	27.106	99.2	8.617	2904.0	1473.8	10.0
585.0	580.2	3.683	3.642	34.121		27.123	29.835	27.119	98.0	8.765	3033.0	1473.9	7.8
600.0	595.0	3.652	3.610	34.133		27.135	29.916	27.131	97.0	8.911	3164.3	1474.0	8.1
615.0	609.9	3.619	3.576	34.143		27.147	29.997	27.143	96.0	9.056	3297.6	1474.1	8.1
630.0	624.7	3.583	3.540	34.154		27.159	30.079	27.155	94.9	9.199	3433.1	1474.3	7.6
645.0	639.5	3.553	3.509	34.163		27.169	30.159	27.165	94.0	9.341	3570.7	1474.4	6.6
660.0	654.4	3.525	3.479	34.172		27.180	30.239	27.175	93.1	9.481	3710.4	1474.5	7.3
675.0	669.2	3.494	3.448	34.181		27.190	30.319	27.185	92.2	9.620	3852.1	1474.7	6.8
690.0	684.1	3.467	3.420	34.191		27.200	30.398	27.195	91.3	9.758	3995.9	1474.8	6.2
705.0	698.9	3.441	3.392	34.200		27.210	30.477	27.205	90.5	9.894	4141.7	1474.9	7.3
720.0	713.7	3.411	3.361	34.208		27.219	30.557	27.215	89.6	10.029	4289.5	1475.1	5.9
735.0	728.6	3.381	3.331	34.216		27.229	30.636	27.224	88.8	10.163	4439.3	1475.2	7.1
750.0	743.4	3.351	3.299	34.226		27.240	30.716	27.235	87.9	10.296	4591.1	1475.3	7.0
765.0	758.2	3.317	3.265	34.234		27.249	30.795	27.244	87.0	10.427	4744.8	1475.5	6.3
780.0	773.1	3.292	3.239	34.242		27.258	30.873	27.253	86.2	10.557	4900.4	1475.6	5.9
795.0	787.9	3.269	3.215	34.250		27.267	30.951	27.262	85.5	10.686	5057.9	1475.8	5.3
810.0	802.7	3.241	3.186	34.255		27.274	31.027	27.268	84.9	10.813	5217.3	1475.9	5.2
825.0	817.6	3.206	3.150	34.263		27.283	31.107	27.278	84.1	10.940	5378.6	1476.0	7.3
840.0	832.4	3.174	3.117	34.271		27.293	31.186	27.288	83.2	11.066	5541.7	1476.1	5.8
855.0	847.3	3.143	3.091	34.278		27.300	31.263	27.295	82.5	11.190	5706.7	1476.3	5.6
870.0	862.1	3.125	3.066	34.286		27.309	31.341	27.304	81.8	11.313	5873.5	1476.4	5.4
885.0	876.9	3.103	3.043	34.291		27.315	31.416	27.310	81.3	11.435	6042.2	1476.6	4.0
900.0	891.7	3.078	3.017	34.298		27.323	31.493	27.317	80.6	11.557	6212.6	1476.7	6.2
915.0	906.5	3.050	2.988	34.304		27.331	31.571	27.325	79.9	11.677	6384.7	1476.9	4.6
930.0	921.3	3.027	2.965	34.310		27.338	31.647	27.332	79.3	11.797	6558.7	1477.0	5.1
945.0	936.2	3.005	2.942	34.316		27.345	31.723	27.339	78.7	11.915	6734.4	1477.2	4.9
960.0	951.0	2.984	2.919	34.322		27.351	31.799	27.345	78.2	12.033	6911.8	1477.4	3.7
975.0	965.8	2.963	2.897	34.325		27.356	31.873	27.350	77.8	12.150	7091.0	1477.5	3.4
990.0	980.6	2.939	2.873	34.330		27.362	31.948	27.356	77.3	12.266	7271.9	1477.7	5.1
1005.0	995.4	2.914	2.846	34.338		27.370	32.026	27.364	76.5	12.382	7454.4	1477.8	6.1
1020.0	1010.2	2.889	2.821	34.343		27.377	32.102	27.371	75.9	12.496	7638.7	1478.0	3.5
1035.0	1025.0	2.867	2.797	34.346		27.381	32.176	27.375	75.6	12.609	7824.6	1478.1	3.2
1050.0	1039.9	2.847	2.777	34.351		27.387	32.250	27.381	75.1	12.722	8012.2	1478.3	4.4
1065.0	1054.7	2.827	2.755	34.355		27.392	32.325	27.386	74.6	12.835	8201.5	1478.5	3.6
1080.0	1069.5	2.806	2.734	34.359		27.398	32.400	27.391	74.2	12.946	8392.4	1478.6	3.3
1095.0	1084.3	2.784	2.711	34.363		27.402	32.474	27.396	73.8	13.057	8584.9	1478.8	4.6
1110.0	1099.1	2.763	2.690	34.369		27.409	32.550	27.403	73.2	13.167	8779.1	1478.9	4.8
1125.0	1113.9	2.743	2.668	34.376		27.416	32.626	27.410	72.6	13.277	8974.8	1479.1	4.3
1140.0	1128.7	2.724	2.648	34.379		27.421	32.700	27.414	72.2	13.385	9172.2	1479.3	2.9
1155.0	1143.5	2.705	2.628	34.384		27.426	32.774	27.419	71.7	13.493	9371.2	1479.5	4.7
1170.0	1158.3	2.685	2.607	34.390		27.433	32.850	27.426	71.1	13.600	9571.7	1479.6	4.4
1185.0	1173.1	2.665	2.586	34.393		27.438	32.924	27.431	70.7	13.707	9773.8	1479.8	3.0
1200.0	1187.9	2.645	2.566	34.399		27.443	32.999	27.436	70.2	13.812	9977.4	1480.0	4.7
1215.0	1202.7	2.630	2.549	34.402		27.448	33.072	27.441	69.8	13.917	10182.6	1480.2	2.2
1230.0	1217.5	2.616	2.534	34.405		27.451	33.145	27.444	69.5	14.022	10389.3	1480.3	2.9
1245.0	1232.3	2.600	2.517	34.410		27.457	33.219	27.450	69.1	14.126	10597.6	1480.5	4.4
1260.0	1247.1	2.581	2.497	34.414		27.462	33.293	27.454	68.7	14.229	10807.3	1480.7	2.8
1275.0	1261.9	2.562	2.477	34.418		27.465	33.366	27.458	68.4	14.332	11018.6	1480.9	3.0
1290.0	1276.7	2.545	2.459	34.422		27.471	33.441	27.464	67.8	14.434	11231.4	1481.1	4.5
1305.0	1291.5	2.527	2.440	34.425		27.476	33.514	27.468	67.4	14.535	11445.7	1481.2	2.6
1320.0	1306.3	2.512	2.424	34.427		27.478	33.586	27.471	67.2	14.636	11661.4	1481.4	1.5
1335.0	1321.1	2.498	2.409	34.429		27.481	33.658	27.474	67.0	14.737	11878.6	1481.6	3.5
1350.0	1335.9	2.480	2.390	34.434		27.487	33.732	27.479	66.5	14.837	12097.3	1481.8	4.0
1365.0	1350.6	2.464	2.373	34.437		27.491	33.805	27.483	66.2	14.937	12317.5	1482.0	1.6
1380.0	1365.4	2.451	2.359	34.439		27.493	33.877	27.486	66.0	15.036	12539.1	1482.2	2.9
1395.0	1380.2	2.435	2.342	34.442		27.497	33.949	27.489	65.6	15.134	12762.1	1482.3	3.0
1410.0	1395.0	2.418	2.324	34.447		27.502	34.023	27.494	65.2	15.233	12986.6	1482.5	3.0
1425.0	1409.8	2.403	2.308	34.448		27.504	34.094	27.497	65.0	15.330	13212.5	1482.7	1.6
1440.0	1424.6	2.389	2.293	34.451		27.509	34.167	27.500	64.7	15.428	13439.9	1482.9	3.0
1455.0	1439.3	2.374	2.277	34.453		27.512	34.239	27.504	64.4	15.524	13668.6	1483.1	2.5
1470.0	1454.1	2.360	2.262	34.456		27.516	34.313	27.508	64.0	15.621	13898.8	1483.3	2.5
1485.0	1468.9	2.347	2.249	34.461		27.522	34.385	27.512	63.7	15.716	14130.4	1483.5	3.3
1500.0	1483.7	2.331	2.232	34.465		27.524	34.458	27.516	63.3	15.812	14363.4	1483.7	

PRESSURE	DEPTH	TEMP	SALINITY	POTEN	SIGMA 0	SIGMA T	SP VOL AN	DYN HT	VEL	Nsq
DB	M	C	O/OO	KG Mee3	KG Mee3	KG Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
0	0	12 975	32 514	24 473	24 473	24 473	344 9	0	0	1497 7	0
15 0	14 9	12 897	32 510	24 486	24 [illegible]	24 485	344 1	517	3 9	1497 7	28 6
30 0	29 9	11 592	32 553	24 765	24 [illegible]	24 765	317 8	1 025	15 4	1493 5	533 1
45 0	44 8	7 745	32 701	25 526	25 [illegible]	25 505	247 3	1 448	34 0	1479 7	387 7
60 0	59 7	6 131	32 809	25 816	26 [illegible]	25 806	216 8	1 792	58 2	1473 7	63 3
75 0	74 6	5 778	32 827	25 864	26 [illegible]	25 864	213 4	2 116	87 3	1472 5	35 6
90 0	89 5	5 615	32 837	25 901	26 [illegible]	25 900	208 2	2 432	121 2	1472 2	30 1
105 0	104 4	5 336	32 890	25 966	26 [illegible]	25 965	204 1	2 741	159 7	1471 3	37 4
120 0	119 3	5 116	32 966	26 062	26 [illegible]	26 061	195 0	3 042	202 8	1470 3	99 5
135 0	134 2	5 080	33 047	26 [illegible]	26 [illegible]	26 [illegible]	174 7	3 320	250 2	1471 2	157 7
150 0	149 1	5 375	33 562	26 494	27 [illegible]	26 490	154 6	3 566	301 5	1473 1	101 6
165 0	163 9	5 460	33 699	26 592	27 353	26 590	145 5	3 790	356 3	1473 9	36 8
180 0	178 8	5 328	33 738	26 639	27 470	26 637	141 2	4 005	414 3	1473 6	26 2
195 0	193 7	5 229	33 765	26 671	27 572	26 670	138 2	4 214	475 5	1473 5	17 4
210 0	208 6	5 111	33 775	26 694	27 664	26 692	136 2	4 420	539 7	1473 2	14 5
225 0	223 5	4 914	33 782	26 721	27 762	26 720	133 7	4 622	607 0	1472 7	20 9
240 0	238 3	4 723	33 791	26 750	27 861	26 748	131 0	4 821	677 3	1472 2	17 5
255 0	253 2	4 579	33 803	26 775	27 956	26 773	128 7	5 016	750 4	1471 8	15 3
270 0	268 1	4 475	33 816	26 797	28 047	26 795	126 7	5 207	826 5	1471 7	12 8
285 0	283 0	4 387	33 824	26 813	28 133	26 810	125 3	5 396	905 3	1471 5	10 1
300 0	297 8	4 323	33 837	26 830	28 221	26 828	123 8	5 583	987 0	1471 5	11 8
315 0	312 7	4 295	33 855	26 848	28 308	26 845	122 2	5 767	1071 4	1471 7	11 1
330 0	327 6	4 274	33 871	26 863	28 392	26 860	120 9	5 950	1158 5	1471 9	9 5
345 0	342 4	4 230	33 886	26 879	28 478	26 876	119 5	6 130	1248 3	1472 0	10 9
360 0	357 3	4 199	33 903	26 896	28 565	26 893	118 0	6 308	1340 8	1472 1	11 5
375 0	372 2	4 169	33 920	26 913	28 650	26 910	116 6	6 484	1435 8	1472 2	10 1
390 0	387 0	4 134	33 933	26 927	28 734	26 924	115 3	6 658	1533 5	1472 3	9 2
405 0	401 9	4 098	33 949	26 944	28 821	26 941	113 8	6 830	1633 8	1472 4	12 4
420 0	416 8	4 056	33 965	26 960	28 907	26 957	112 4	7 000	1736 5	1472 6	9 3
435 0	431 6	4 023	33 977	26 973	28 989	26 970	111 2	7 167	1841 8	1472 7	7 7
450 0	446 5	3 983	33 987	26 986	29 071	26 982	110 2	7 334	1949 5	1472 8	9 5
465 0	461 3	3 940	34 001	27 001	29 156	26 997	108 8	7 498	2059 7	1472 9	10 5
480 0	476 2	3 910	34 017	27 017	29 242	27 014	107 4	7 660	2172 3	1473 0	9 7
495 0	491 1	3 885	34 031	27 031	29 325	27 027	106 2	7 820	2287 3	1473 2	9 5
510 0	505 9	3 849	34 044	27 044	29 408	27 041	105 0	7 979	2404 6	1473 3	7 2
525 0	520 8	3 810	34 052	27 055	29 489	27 052	104 1	8 135	2524 3	1473 4	8 8
540 0	535 6	3 775	34 066	27 070	29 573	27 066	102 8	8 291	2646 3	1473 5	10 6
555 0	550 5	3 746	34 082	27 085	29 658	27 081	101 4	8 444	2770 6	1473 6	8 3
570 0	565 3	3 726	34 095	27 098	29 739	27 094	100 4	8 595	2897 1	1473 8	8 7
585 0	580 2	3 704	34 107	27 110	29 821	27 106	99 3	8 745	3025 8	1474 0	7 3
600 0	595 0	3 685	34 118	27 120	29 901	27 116	98 4	8 893	3156 7	1474 1	6 5
615 0	609 9	3 663	34 128	27 131	29 981	27 126	97 5	9 040	3289 8	1474 3	7 7
630 0	624 7	3 638	34 140	27 143	30 062	27 139	96 5	9 186	3425 1	1474 4	8 7
645 0	639 5	3 597	34 152	27 156	30 145	27 152	95 3	9 329	3562 5	1474 6	8 4
660 0	654 4	3 568	34 160	27 166	30 224	27 161	94 5	9 472	3702 1	1474 7	5 1
675 0	669 2	3 538	34 168	27 175	30 303	27 170	93 7	9 613	3843 7	1474 8	5 8
690 0	684 1	3 508	34 176	27 185	30 382	[illegible]	92 8	9 753	3987 4	1475 0	6 7
705 0	698 9	3 478	34 185	27 194	30 461	[illegible]	92 0	9 891	4133 1	1475 1	6 6
720 0	713 7	3 450	34 193	27 204	30 540	[illegible]	91 2	10 029	4280 9	1475 2	6 2
735 0	728 6	3 419	34 202	27 214	30 620	27 209	90 3	10 165	4430 7	1475 3	7 7
750 0	743 4	3 387	34 212	27 225	30 701	27 220	89 3	10 299	4582 5	1475 5	6 2
765 0	758 2	3 360	34 217	27 232	30 777	27 227	88 7	10 433	4736 2	1475 6	4 8
780 0	773 1	3 328	34 225	27 241	30 855	27 236	87 9	10 565	4892 0	1475 7	7 1
795 0	787 9	3 294	34 234	27 252	30 936	27 247	86 9	10 696	5049 6	1475 8	7 7
810 0	802 7	3 261	34 244	27 263	31 017	27 258	85 9	10 826	5209 2	1476 0	7 5
825 0	817 6	3 231	34 254	27 273	31 096	27 268	85 1	10 954	5370 7	1476 1	5 4
840 0	832 4	3 210	34 259	27 279	31 172	27 274	84 5	11 081	5534 1	1476 3	4 5
855 0	847 2	3 183	34 267	27 289	31 250	27 283	83 7	11 208	5699 3	1476 4	7 9
870 0	862 0	3 155	34 278	27 300	31 331	27 295	82 7	11 333	5866 4	1476 5	6 6
885 0	876 9	3 129	34 284	27 308	31 408	27 302	82 1	11 456	6035 3	1476 7	4 3
900 0	891 7	3 104	34 291	27 315	31 485	27 310	81 4	11 579	6206 1	1476 8	6 7
915 0	906 5	3 077	34 298	27 324	31 563	27 318	80 7	11 700	6378 6	1477 0	4 0
930 0	921 3	3 052	34 302	27 329	31 638	27 323	80 2	11 821	6552 9	1477 1	4 4
945 0	936 2	3 027	34 308	27 336	31 714	27 330	79 6	11 941	6728 9	1477 3	5 8
960 0	951 1	3 003	34 316	27 345	31 792	27 339	78 8	12 059	6906 8	1477 4	5 1
975 0	965 8	2 981	34 320	27 350	31 866	27 344	78 4	12 177	7086 3	1477 6	3 2
990 0	980 6	2 956	34 326	27 357	31 943	27 351	77 7	12 294	7267 6	1477 7	6 2
1005 0	995 4	2 930	34 332	27 364	32 019	27 358	77 1	12 411	7450 6	1477 9	3 9
1020 0	1010 2	2 911	34 336	27 370	32 094	27 363	76 7	12 526	7635 3	1478 1	3 5
1035 0	1025 1	2 892	34 339	27 373	32 167	27 367	76 4	12 641	7821 7	1478 2	2 7
1050 0	1039 9	2 871	34 343	27 379	32 242	27 370	76 1	12 755	8009 8	1478 4	4 4
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1080 0	1069 5	2 829	34 352	27 390	32 391	27 384	74 9	12 981	8391 0	1478 7	4 8
1095 0	1084 3	2 803	34 358	27 397	32 468	27 391	74 3	13 093	8584 0	1478 9	5 1
1110 0	1099 1	2 779	34 364	27 403	32 544	27 397	73 8	13 204	8778 7	1479 0	3 7
1125 0	1113 9	2 762	34 367	27 408	32 617	27 402	73 4	13 315	8974 0	1479 2	3 4
1140 0	1128 7	2 742	34 371	27 413	32 690	27 406	73 0	13 424	9170 9	1479 4	4 0
1155 0	1143 5	2 719	34 377	27 419	32 767	27 413	72 4	13 533	9370 5	1479 5	4 4
1170 0	1158 3	2 698	34 381	27 425	32 842	27 418	72 0	13 642	9572 6	1479 7	3 5
1185 0	1173 1	2 680	34 385	27 430	32 916	27 423	71 6	13 749	9776 4	1479 9	3 6
1200 0	1187 9	2 659	34 387	27 433	32 988	27 426	71 3	13 856	9981 8	1480 0	2 5
1215 0	1202 7	2 636	34 392	27 439	33 063	27 431	70 9	13 962	10188 9	1480 2	5 1
1230 0	1217 5	2 616	34 397	27 445	33 139	27 436	70 4	14 068	10397 5	1480 3	3 8
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1275 0	1261 9	2 551	34 415	27 465	33 366	27 453	68 9	14 381	11033 6	1480 8	5 1
1290 0	1276 7	2 529	34 419	27 470	33 440	27 458	68 4	14 484	11248 8	1481 0	2 6
1305 0	1291 5	2 509	34 422	27 473	33 512	27 461	68 1	14 584	11463 7	1481 1	3 0
1320 0	1306 3	2 492	34 424	27 476	33 586	27 464	67 9	14 685	11680 2	1481 3	2 9
1335 0	1321 1	2 476	34 427	27 481	33 659	27 469	67 4	14 784	11898 1	1481 5	3 7
1350 0	1335 9	2 453	34 433	27 487	33 733	27 474	66 9	14 885	12117 5	1481 7	3 7
1365 0	1350 6	2 447	34 434	27 490	33 805	27 480	66 2	14 985	12328 4	1481 9	1 6
1380 0	1365 4	2 430	34 436	27 492	33 876	27 485	66 0	15 084	12550 7	1482 1	3 3
1395 0	1380 2	2 414	34 441	27 498	33 951	27 490	65 5	15 182	12774 5	1482 3	3 7
1410 0	1394 9	2 404	34 445	27 502	34 023	27 494	65 2	15 280	12999 7	1482 5	2 3
1425 0	1409 8	2 392	34 448	27 506	34 096	27 498	64 9	15 376	13226 3	1482 7	2 5
1440 0	1424 6	2 378	34 449	27 508	34 167	27 501	64 7	15 473	13454 4	1482 9	3 5
1455 0	1439 4	2 362	34 456	27 515	34 240	27 507	64 1	15 570	13683 8	1483 0	5
1470 0	1454 3	2 360	34 455	27 514	34 256	27 506	64 1	15 665	13914 9	1483 1	0



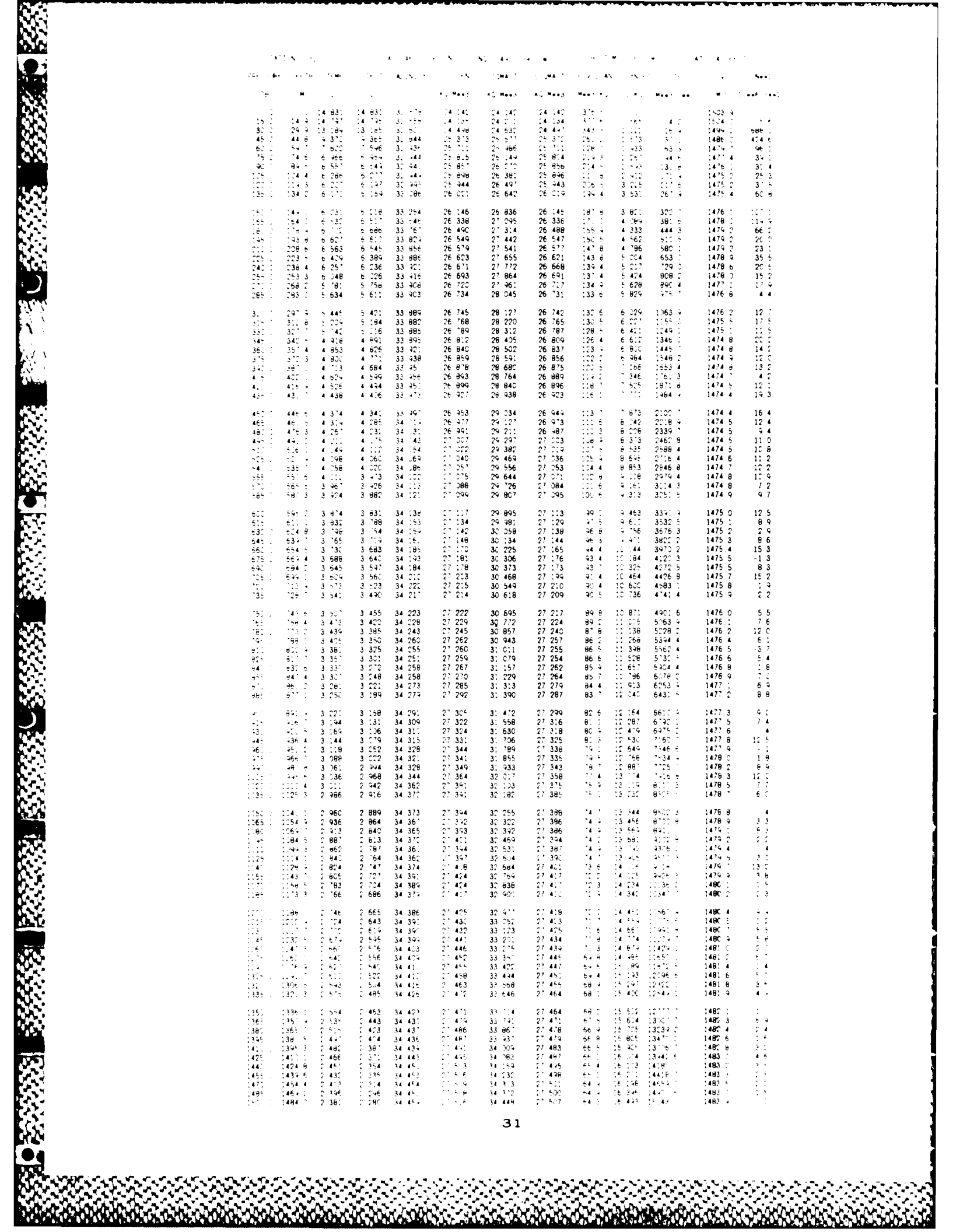
PRESSURE	DEPTH	TEMP		SALINITY						SPECIFIC VOLUME ANOMALY						Nsq
Db	M	C				KG M-3		KG M-3		KG M-3		M2 S-2		M S-1		10e-6 S-2
0	0	13.357	13.357	32.496		24.443		24.443		24.443	341.8	0.00	0	1497.9		
15.0	14.9	13.224	13.224	32.514		24.464		24.531		24.466	346.2	52.0	3.9	1498.1		21.6
30.0	29.9	11.549	11.546	32.534		24.759		24.834		24.759	318.4	1.029	15.5	1493.3		479.0
45.0	44.8	8.031	8.027	32.680		25.450		25.656		25.449	252.1	1.458	34.2	1480.8		379.8
60.0	59.7	6.445	6.440	32.814		25.777		26.046		25.770	222.3	1.808	58.6	1475.0		79.8
75.0	74.6	6.033	6.026	32.841		25.844		26.140		25.843	215.4	2.136	88.0	1473.6		40.1
90.0	89.5	5.724	5.717	32.873		25.907		26.222		25.906	209.6	2.455	122.2	1472.6		33.4
105.0	104.4	5.462	5.453	32.877		25.941		26.426		25.940	206.4	2.766	161.1	1471.8		20.4
120.0	119.3	5.170	5.163	32.911		26.001		26.557		26.000	200.8	3.073	204.6	1470.9		21.0
135.0	134.2	5.177	5.166	33.156		26.195		26.820		26.194	182.6	3.362	252.5	1471.5		172.0
150.0	149.1	5.486	5.474	33.534		26.459		27.151		26.457	157.9	3.617	304.5	1473.5		133.7
165.0	163.9	5.582	5.568	33.715		26.590		27.351		26.589	145.7	3.843	360.1	1474.4		43.7
180.0	178.8	5.468	5.453	33.752		26.634		27.464		26.632	141.7	4.058	418.9	1474.2		22.1
195.0	193.7	5.350	5.335	33.774		26.665		27.565		26.663	138.9	4.268	480.9	1474.0		18.7
210.0	208.6	5.253	5.236	33.793		26.691		27.661		26.689	136.5	4.475	545.9	1473.9		15.8
225.0	223.5	5.145	5.126	33.803		26.712		27.751		26.710	134.7	4.678	614.0	1473.7		12.2
240.0	238.4	5.011	4.993	33.808		26.731		27.840		26.729	132.9	4.879	685.1	1473.4		13.0
255.0	253.2	4.871	4.851	33.814		26.752		27.931		26.750	131.1	5.077	759.2	1473.1		16.0
270.0	268.1	4.733	4.712	33.825		26.776		28.025		26.774	128.8	5.272	836.2	1472.7		15.3
285.0	283.0	4.613	4.592	33.835		26.797		28.116		26.795	127.0	5.464	916.0	1472.5		13.0
300.0	297.9	4.512	4.490	33.846		26.817		28.206		26.815	125.1	5.653	998.7	1472.3		13.1
315.0	312.7	4.432	4.409	33.858		26.835		28.294		26.832	123.6	5.839	1084.2	1472.3		11.0
330.0	327.6	4.371	4.347	33.872		26.853		28.381		26.850	122.0	6.024	1172.4	1472.3		13.3
345.0	342.5	4.318	4.293	33.892		26.875		28.473		26.872	120.0	6.205	1263.3	1472.3		13.9
360.0	357.3	4.280	4.254	33.910		26.893		28.561		26.890	118.4	6.384	1356.9	1472.4		10.6
375.0	372.2	4.246	4.219	33.927		26.910		28.648		26.908	116.8	6.560	1453.1	1472.6		12.7
390.0	387.1	4.186	4.158	33.943		26.929		28.736		26.926	115.2	6.734	1551.9	1472.6		10.5
405.0	402.0	4.119	4.090	33.953		26.944		28.821		26.941	113.8	6.906	1653.3	1472.6		10.8
420.0	416.9	4.072	4.040	33.963		26.957		28.904		26.954	112.7	7.076	1757.2	1472.6		8.5
435.0	431.7	4.029	3.998	33.971		26.968		28.984		26.965	111.8	7.244	1863.6	1472.7		9.9
450.0	446.5	3.999	3.967	33.990		26.986		29.072		26.983	110.2	7.411	1972.5	1472.8		10.5
465.0	461.4	3.959	3.927	34.000		26.998		29.154		26.995	109.1	7.575	2083.8	1472.9		7.7
480.0	476.2	3.917	3.883	34.011		27.011		29.236		27.008	108.0	7.738	2197.6	1473.0		9.3
495.0	491.1	3.886	3.851	34.021		27.026		29.320		27.023	106.7	7.899	2313.7	1473.2		10.1
510.0	505.9	3.874	3.839	34.044		27.042		29.405		27.038	105.3	8.058	2432.3	1473.4		9.4
525.0	520.8	3.843	3.807	34.053		27.053		29.486		27.049	104.4	8.215	2553.1	1473.5		5.3
540.0	535.6	3.816	3.778	34.060		27.061		29.564		27.057	103.7	8.371	2676.3	1473.6		7.3
555.0	550.5	3.777	3.738	34.071		27.073		29.645		27.069	102.6	8.526	2801.8	1473.7		9.2
570.0	565.3	3.726	3.687	34.085		27.090		29.732		27.086	101.1	8.679	2929.5	1473.8		11.3
585.0	580.2	3.683	3.642	34.098		27.105		29.816		27.101	99.7	8.829	3059.5	1473.9		9.1
600.0	595.0	3.651	3.610	34.108		27.116		29.897		27.112	98.8	8.978	3191.7	1474.0		6.6
615.0	609.9	3.631	3.588	34.119		27.126		29.977		27.122	97.9	9.126	3326.1	1474.2		6.7
630.0	624.7	3.612	3.568	34.128		27.136		30.055		27.131	97.1	9.272	3462.6	1474.3		6.1
645.0	639.6	3.590	3.547	34.139		27.146		30.135		27.142	96.2	9.417	3601.3	1474.5		7.9
660.0	654.4	3.558	3.513	34.152		27.160		30.218		27.155	95.0	9.560	3742.2	1474.7		8.9
675.0	669.3	3.544	3.497	34.162		27.170		30.298		27.165	94.2	9.702	3885.1	1474.8		4.8
690.0	684.1	3.522	3.474	34.171		27.179		30.376		27.174	93.4	9.843	4030.2	1475.0		7.8
705.0	698.9	3.498	3.449	34.180		27.189		30.455		27.184	92.5	9.982	4177.3	1475.2		5.4
720.0	713.8	3.467	3.417	34.187		27.198		30.534		27.193	91.8	10.120	4326.4	1475.3		6.9
735.0	728.6	3.426	3.375	34.196		27.209		30.614		27.204	90.8	10.257	4477.6	1475.4		8.2
750.0	743.5	3.386	3.335	34.209		27.223		30.698		27.218	89.5	10.393	4630.7	1475.5		10.9
765.0	758.3	3.356	3.304	34.223		27.237		30.782		27.232	88.2	10.526	4785.9	1475.6		6.9
780.0	773.1	3.332	3.279	34.231		27.246		30.860		27.241	87.5	10.658	4943.0	1475.8		6.2
795.0	788.0	3.308	3.248	34.239		27.255		30.939		27.250	86.7	10.788	5102.1	1475.9		5.2
810.0	802.8	3.271	3.216	34.244		27.262		31.015		27.257	86.1	10.918	5263.0	1476.0		6.0
825.0	817.6	3.237	3.181	34.253		27.272		31.095		27.267	85.2	11.046	5425.9	1476.1		7.3
840.0	832.4	3.203	3.146	34.261		27.282		31.174		27.277	84.3	11.173	5590.6	1476.2		6.0
855.0	847.3	3.175	3.117	34.269		27.291		31.253		27.285	83.5	11.299	5757.2	1476.4		5.9
870.0	862.1	3.149	3.090	34.273		27.297		31.328		27.291	83.0	11.424	5925.7	1476.5		3.5
885.0	876.9	3.123	3.063	34.280		27.305		31.405		27.299	82.3	11.548	6096.0	1476.7		7.3
900.0	891.7	3.095	3.034	34.289		27.314		31.484		27.309	81.5	11.671	6268.1	1476.8		5.3
915.0	906.6	3.067	3.006	34.297		27.323		31.563		27.318	80.6	11.793	6442.0	1476.9		7.3
930.0	921.4	3.033	2.970	34.305		27.333		31.642		27.328	79.7	11.913	6617.6	1477.0		6.5
945.0	936.2	3.005	2.941	34.312		27.341		31.720		27.335	79.1	12.032	6795.1	1477.2		4.4
960.0	951.0	2.975	2.910	34.313		27.345		31.793		27.339	78.7	12.150	6974.2	1477.3		2.9
975.0	965.8	2.947	2.882	34.323		27.355		31.873		27.350	77.8	12.268	7155.2	1477.4		9.3
990.0	980.7	2.926	2.860	34.333		27.365		31.952		27.359	76.9	12.384	7337.8	1477.6		4.5
1005.0	995.5	2.901	2.834	34.338		27.372		32.028		27.366	76.3	12.499	7522.1	1477.8		5.1
1020.0	1010.3	2.876	2.808	34.345		27.380		32.105		27.373	75.6	12.613	7708.1	1477.9		5.0
1035.0	1025.1	2.851	2.781	34.349		27.385		32.180		27.379	75.2	12.726	7895.8	1478.1		4.1
1050.0	1039.9	2.825	2.755	34.355		27.392		32.256		27.386	74.5	12.838	8085.1	1478.2		5.3
1065.0	1054.7	2.799	2.728	34.360		27.398		32.332		27.392	74.0	12.949	8276.1	1478.3		3.5
1080.0	1069.5	2.775	2.703	34.361		27.402		32.405		27.395	73.7	13.060	8468.7	1478.5		2.9
1095.0	1084.3	2.756	2.683	34.371		27.411		32.484		27.405	72.9	13.170	8662.9	1478.7		7.8
1110.0	1099.2	2.737	2.663	34.377		27.418		32.559		27.412	72.3	13.279	8858.7	1478.8		3.1
1125.0	1114.0	2.718	2.643	34.380		27.422		32.632		27.415	72.0	13.387	9056.1	1479.0		1.8
1140.0	1128.8	2.702	2.626	34.382		27.425		32.705		27.418	71.7	13.495	9255.1	1479.2		4.0
1155.0	1143.6	2.685	2.608	34.388		27.431		32.780		27.424	71.2	13.602	9455.7	1479.4		3.6
1170.0	1158.4	2.665	2.587	34.392		27.436		32.854		27.429	70.8	13.708	9657.9	1479.5		4.2
1185.0	1173.2	2.644	2.565	34.396		27.441		32.928		27.434	70.3	13.814	9861.5	1479.7		2.5
1200.0	1188.0	2.628	2.548	34.398		27.444		33.000		27.437	70.1	13.919	10066.8	1479.9		2.9
1215.0	1202.8	2.606	2.525	34.403		27.450		33.076		27.443	69.5	14.024	10273.6	1480.0		6.1
1230.0	1217.6	2.585	2.503	34.409		27.457		33.152		27.450	68.9	14.128	10481.9	1480.2		2.8
1245.0	1232.4	2.571	2.488	34.413		27.461		33.225		27.454	68.6	14.231	10691.7	1480.4		3.4
1260.0	1247.2	2.556	2.472	34.416		27.466		33.298		27.458	68.2	14.334	10903.0	1480.6		2.9
1275.0	1262.0	2.539	2.454	34.420		27.470		33.371		27.463	67.8	14.436	11115.9	1480.9		2.8
1290.0	1276.9	2.522	2.436	34.421		27.473		33.443		27.465	67.6	14.537	11330.2	1481.0		2.7
1305.0	1291.6	2.514	2.427	34.427		27.479		33.518		27.471	67.1	14.638	11546.0	1481.1		4.6
1320.0	1306.3	2.489	2.402	34.431		27.483		33.591		27.476	66.7	14.739	11763.3	1481.3		1.7
1335.0	1321.1	2.476	2.387	34.431		27.485		33.662		27.477	66.6	14.839	11982.0	1481.5		2.4
1350.0	1335.9	2.462	2.372	34.435		27.489		33.735		27.481	66.2	14.938	12202.2	1481.7		3.0
1365.0	1350.7	2.447	2.356	34.439		27.493		33.808		27.486	65.9	15.037	12423.8	1481.9		3.3
1380.0	1365.5	2.432	2.340	34.442		27.497		33.881		27.489	65.6	15.136	12646.9	1482.1		2.3
1395.0	1380.3	2.418	2.325	34.445		27.501		33.954		27.493	65.2	15.234	12871.5	1482.3		4.2
1410.0	1395.1	2.402	2.308	34.452		27.507		34.029		27.500	64.7	15.331	13097.4	1482.5		3.7
1425.0	1409.9	2.391	2.296	34.451		27.508		34.099		27.500	64.6	15.428	13324.8	1482.7		1.9
1440.0	1424.8	2.382	2.286	34.450		27.508		34.167		27.500	64.7	15.525	13553.6	1482.9		3.0
1455.0	1439.6	2.369	2.272	34.454		27.512		34.240		27.504	64.3	15.622	13783.8	1483.1		3.0
1470.0	1454.2	2.355	2.257	34.459		27.517		34.314		27.509	63.9	15.718	14015.5	1483.3		3.9
1485.0	1469.0	2.337	2.238	34.462		27.522		34.387		27.513	63.5	15.814	14248.5	1483.4		1.7
1500.0	1483.8	2.324	2.224	34.464		27.524		34.459		27.516	63.3	15.909	14482.9	1483.6		0

STATION [illegible] AT [illegible] DEG N LONG [illegible] DEG W BOTTOM DEPTH [illegible] M DATE 14 SEP [illegible]

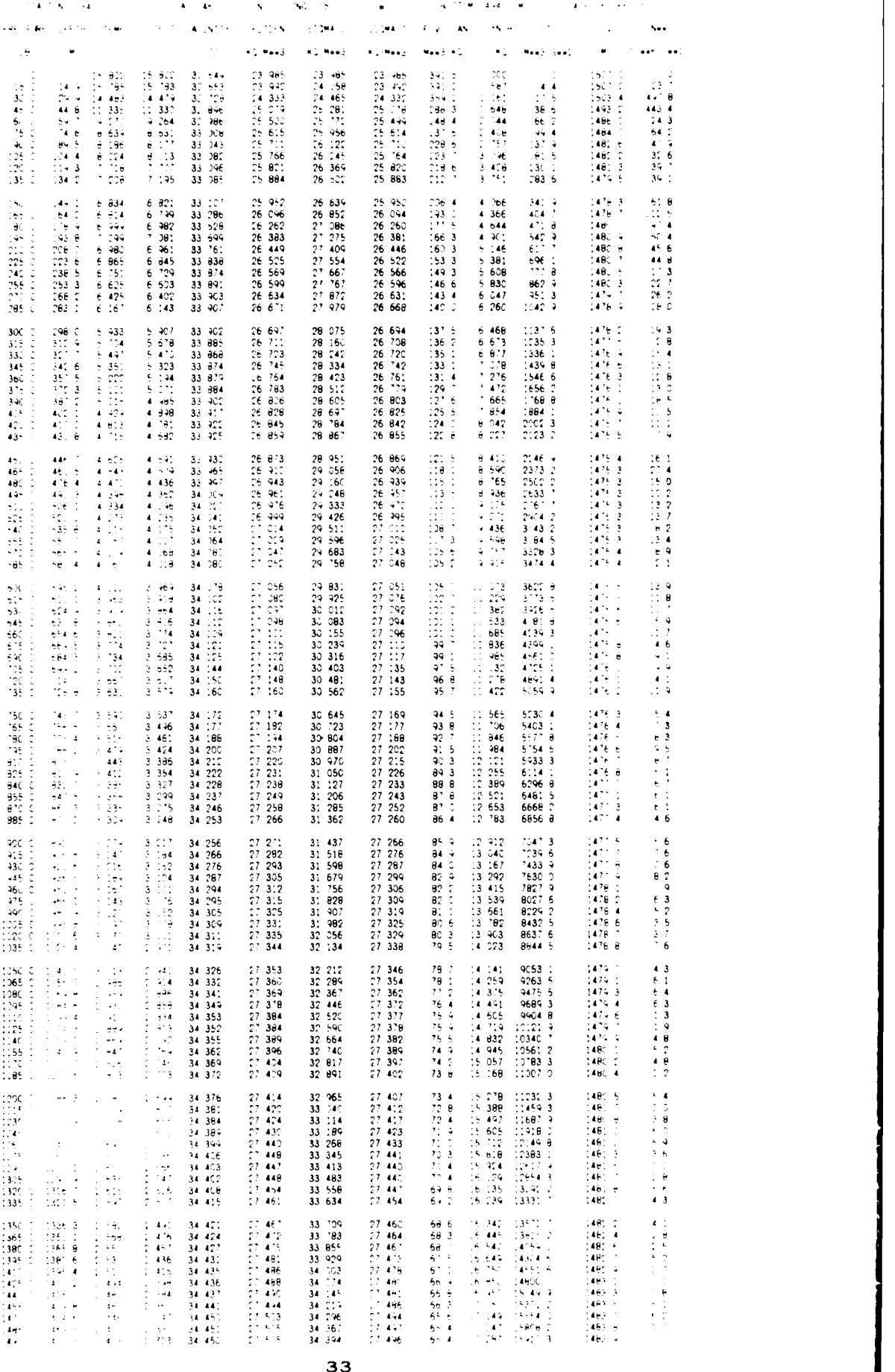
PRESSURE	DEPTH	TEMP	POTL TEMP	SALINITY	POTEN DENSITY	SIGMA-T	SIGMA-T	SP VOL ANOM	DYN HT	TS	Sv	Nsq
DB	M	C	C	P.P.M	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	D/KG	Mee3/See2	M/S	10ee6/See2
0	0	13.369	13.369	32.493	24.379	24.379	24.379	353.9	000	0	1499.0	0
15	14.9	13.295	13.293	32.495	24.396	24.462	24.395	352.7	531	4.0	1499.0	55.6
30	29.9	10.896	10.892	32.620	24.944	25.079	24.943	300.8	1.036	15.7	1491.1	650.0
45	44.8	7.725	7.721	32.818	25.601	25.807	25.601	238.3	1.435	34.3	1479.8	243.8
60	59.7	6.798	6.793	32.885	25.781	26.057	25.780	221.3	1.776	58.3	1476.5	51.5
75	74.6	6.429	6.422	32.903	25.843	26.188	25.843	215.6	2.104	87.2	1475.2	36.7
90	89.5	6.107	6.099	32.913	25.891	26.306	25.890	211.1	2.424	120.9	1474.2	28.3
105	104.4	5.909	5.900	32.928	25.928	26.412	25.927	207.8	2.738	159.4	1473.7	33.4
120	119.3	5.818	5.808	33.051	26.036	26.590	26.035	197.7	3.044	202.5	1473.7	128.0
135	134.2	5.861	5.850	33.416	26.320	26.942	26.319	171.0	3.321	249.9	1474.6	189.8
150	149.1	5.919	5.906	33.675	26.517	27.208	26.516	152.5	3.562	301.2	1475.4	64.3
165	163.9	5.770	5.756	33.729	26.578	27.338	26.577	146.9	3.786	358.9	1475.2	27.7
180	178.8	5.625	5.611	33.753	26.615	27.444	26.613	143.6	4.003	413.9	1474.8	22.2
195	193.7	5.588	5.573	33.788	26.647	27.546	26.645	140.7	4.217	475.0	1475.0	19.3
210	208.6	5.513	5.496	33.816	26.679	27.647	26.677	137.8	4.425	539.4	1475.0	20.6
225	223.5	5.326	5.310	33.818	26.703	27.740	26.701	135.7	4.630	606.7	1474.4	12.1
240	238.4	5.204	5.186	33.824	26.722	27.829	26.719	134.0	4.833	677.1	1474.2	13.6
255	253.3	5.094	5.074	33.831	26.740	27.918	26.738	132.3	5.032	750.5	1474.0	12.1
270	268.1	4.938	4.918	33.834	26.760	28.008	26.758	130.5	5.230	826.9	1473.6	14.5
285	283.0	4.800	4.779	33.841	26.781	28.099	26.779	128.6	5.424	906.1	1473.3	13.1
300	297.9	4.687	4.664	33.848	26.799	28.187	26.797	126.9	5.615	988.2	1473.1	11.7
315	312.7	4.586	4.563	33.855	26.816	28.273	26.813	125.5	5.805	1073.1	1472.9	10.1
330	327.6	4.505	4.480	33.861	26.830	28.358	26.828	124.2	5.992	1160.8	1472.8	9.8
345	342.5	4.436	4.411	33.872	26.846	28.443	26.844	122.8	6.177	1251.3	1472.8	12.3
360	357.3	4.386	4.360	33.890	26.866	28.532	26.863	121.0	6.360	1344.5	1472.9	12.0
375	372.2	4.338	4.311	33.906	26.884	28.620	26.881	119.4	6.540	1440.4	1472.9	11.9
390	387.1	4.285	4.256	33.922	26.902	28.708	26.899	117.8	6.718	1539.0	1473.0	11.6
405	401.9	4.227	4.198	33.936	26.919	28.795	26.916	116.3	6.894	1640.1	1473.0	12.2
420	416.8	4.183	4.152	33.953	26.938	28.883	26.935	114.6	7.067	1743.9	1473.1	10.6
435	431.7	4.144	4.113	33.968	26.954	28.968	26.950	113.2	7.238	1850.2	1473.2	11.8
450	446.5	4.091	4.059	33.987	26.975	29.059	26.971	111.3	7.406	1959.0	1473.2	14.9
465	461.4	4.034	4.001	34.006	26.995	29.149	26.992	109.5	7.572	2070.3	1473.3	11.8
480	476.2	3.981	3.947	34.019	27.011	29.235	27.007	108.1	7.735	2184.0	1473.3	10.2
495	491.1	3.949	3.913	34.034	27.027	29.320	27.023	106.7	7.896	2300.1	1473.4	9.9
510	506.0	3.916	3.880	34.047	27.040	29.403	27.037	105.5	8.055	2418.6	1473.5	8.6
525	520.8	3.875	3.838	34.059	27.055	29.487	27.051	104.2	8.213	2539.5	1473.6	9.5
540	535.7	3.840	3.802	34.071	27.067	29.569	27.063	103.1	8.366	2662.6	1473.8	7.5
555	550.5	3.805	3.766	34.080	27.078	29.650	27.074	102.2	8.522	2788.0	1473.9	7.8
570	565.4	3.764	3.724	34.092	27.092	29.733	27.088	101.1	8.674	2915.7	1474.0	9.4
585	580.2	3.744	3.703	34.105	27.104	29.814	27.100	99.9	8.825	3045.6	1474.1	6.5
600	595.1	3.729	3.687	34.112	27.112	29.892	27.108	99.3	8.974	3177.8	1474.3	5.5
615	609.9	3.703	3.660	34.123	27.123	29.972	27.119	98.3	9.123	3312.1	1474.5	8.9
630	624.8	3.669	3.625	34.135	27.136	30.055	27.132	97.2	9.269	3448.6	1474.6	7.9
645	639.6	3.637	3.592	34.146	27.147	30.136	27.143	96.2	9.414	3587.3	1474.7	7.8
660	654.4	3.607	3.561	34.157	27.160	30.217	27.155	95.1	9.558	3728.1	1474.9	7.9
675	669.3	3.580	3.533	34.166	27.169	30.296	27.165	94.3	9.700	3871.0	1475.0	5.0
690	684.1	3.550	3.502	34.171	27.176	30.373	27.172	93.7	9.841	4016.0	1475.1	6.5
705	699.0	3.517	3.468	34.182	27.188	30.454	27.184	92.6	9.981	4163.1	1475.2	7.8
720	713.8	3.486	3.437	34.191	27.198	30.534	27.194	91.8	10.119	4312.2	1475.4	6.4
735	728.6	3.456	3.405	34.198	27.207	30.612	27.202	91.0	10.256	4463.4	1475.5	5.7
750	743.5	3.429	3.377	34.205	27.215	30.690	27.210	90.3	10.392	4616.6	1475.6	5.2
765	758.3	3.398	3.345	34.211	27.223	30.767	27.218	89.6	10.527	4771.7	1475.8	6.1
780	773.1	3.361	3.307	34.220	27.234	30.848	27.229	88.6	10.661	4928.9	1475.9	8.7
795	788.0	3.323	3.268	34.231	27.246	30.930	27.241	87.5	10.793	5088.0	1476.0	8.3
810	802.8	3.291	3.236	34.241	27.258	31.010	27.252	86.5	10.923	5249.0	1476.1	5.7
825	817.6	3.267	3.211	34.245	27.263	31.085	27.258	86.1	11.053	5412.0	1476.2	3.5
840	832.5	3.246	3.188	34.251	27.270	31.162	27.265	85.5	11.181	5576.8	1476.4	6.0
855	847.3	3.219	3.161	34.260	27.280	31.241	27.274	84.8	11.309	5743.6	1476.5	6.9
870	862.1	3.188	3.129	34.267	27.288	31.319	27.283	83.9	11.435	5912.2	1476.7	4.4
885	876.9	3.155	3.095	34.272	27.295	31.395	27.289	83.3	11.561	6082.6	1476.8	5.4
900	891.8	3.127	3.066	34.277	27.302	31.471	27.296	82.7	11.685	6254.9	1476.9	4.9
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975	965.9	2.996	2.930	34.309	27.340	31.856	27.334	79.9	12.292	7143.5	1477.6	5.1
990	980.7	2.974	2.908	34.316	27.348	31.933	27.342	79.3	12.411	7326.5	1477.8	5.5
1005	995.5	2.953	2.885	34.321	27.354	32.009	27.348	78.9	12.528	7511.3	1478.0	3.8
1020	1010.3	2.931	2.862	34.326	27.360	32.084	27.354	78.4	12.645	7697.7	1478.1	4.7
1035	1025.1	2.908	2.838	34.331	27.366	32.159	27.360	77.9	12.761	7885.9	1478.3	3.6
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1080	1069.6	2.847	2.774	34.347	27.384	32.385	27.378	75.6	13.105	8460.6	1478.8	4.6
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1140	1128.8	2.763	2.686	34.368	27.409	32.687	27.402	73.4	13.552	9250.1	1479.4	5.5
1155	1143.6	2.745	2.667	34.372	27.413	32.760	27.407	73.0	13.662	9451.6	1479.6	1.9
1170	1158.4	2.731	2.652	34.375	27.417	32.833	27.411	72.7	13.771	9654.6	1479.8	3.3
1185	1173.2	2.715	2.635	34.378	27.421	32.906	27.414	72.4	13.880	9859.3	1480.0	3.1
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1410	1395.1	2.445	2.351	34.437	27.492	34.013	27.484	66.5	15.436	13114.6	1482.6	2.1
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1440	1424.7	2.412	2.316	34.442	27.499	34.157	27.491	65.8	15.634	13574.0	1483.0	3.3
1455	1439.5	2.398	2.301	34.447	27.504	34.231	27.496	65.5	15.732	13805.8	1483.2	4.1
1470	1454.3	2.383	2.284	34.451	27.509	34.305	27.501	65.1	15.830	14039.1	1483.4	3.1
1485	1469.1	2.364	2.265	34.454	27.513	34.378	27.505	64.7	15.927	14273.8	1483.6	3.5
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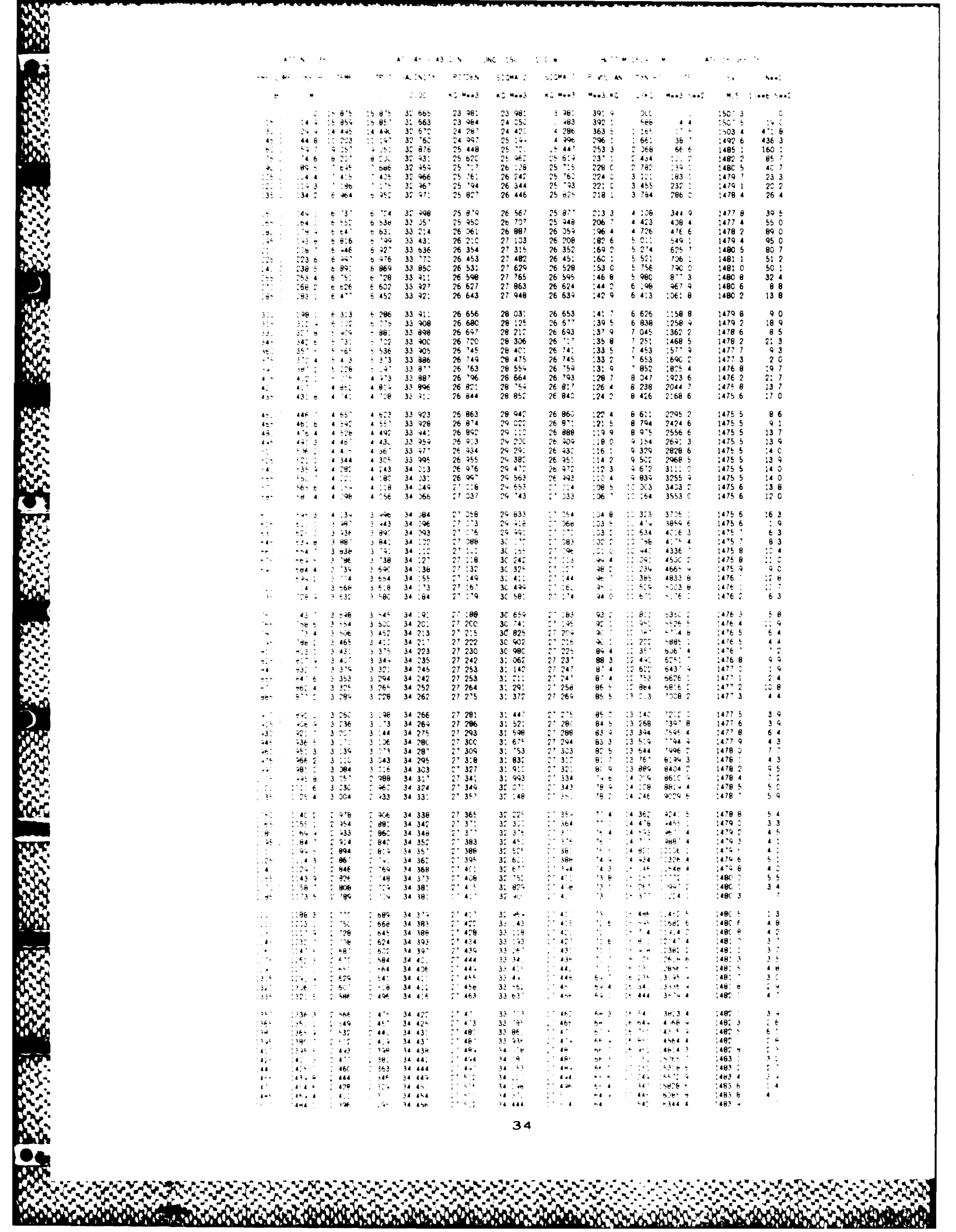


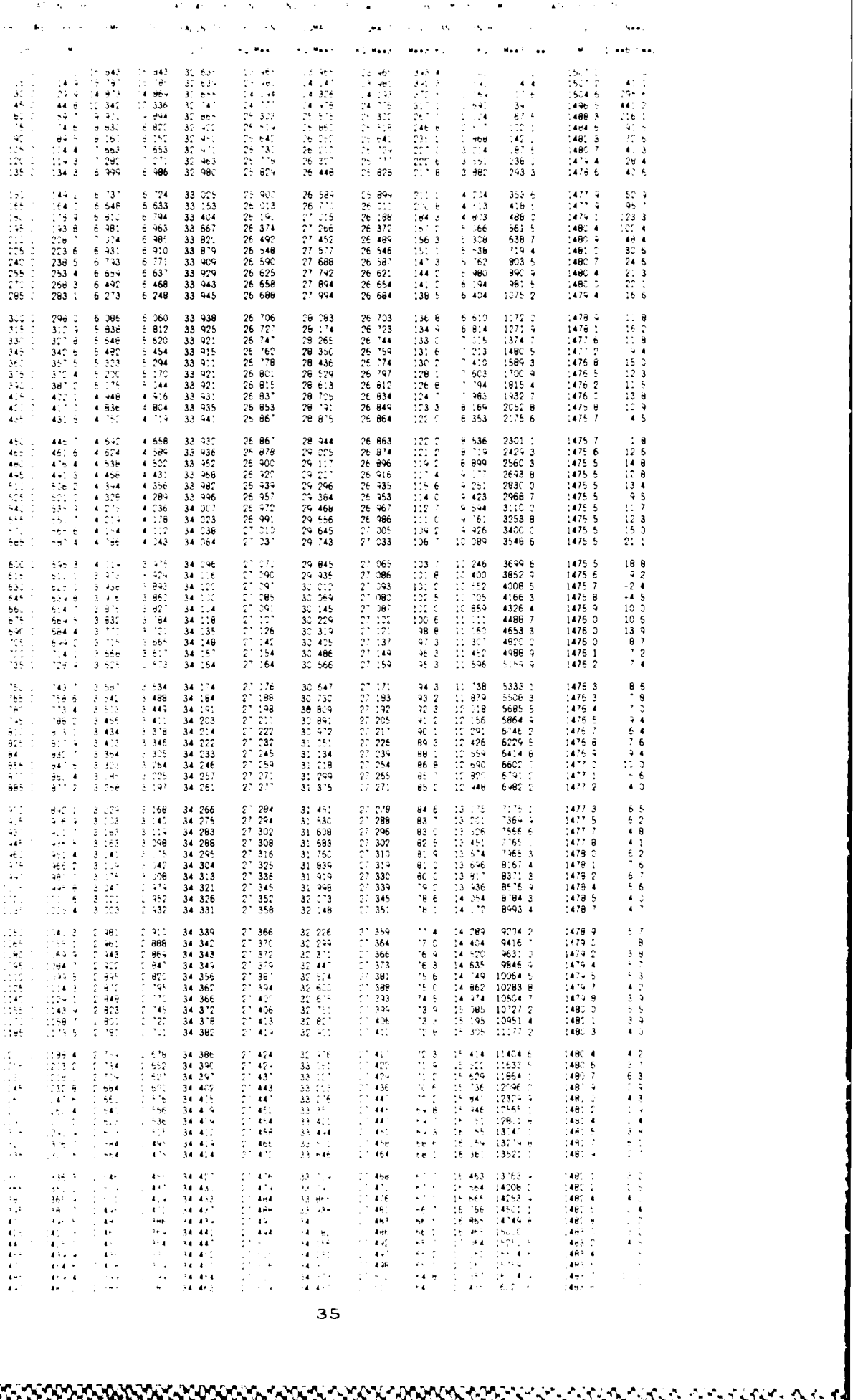
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120	119.3	6 515	6 505	33 048	25 947	26 444	25 946	206 3	3 197	214	1476 5	60			
135	134.2	6 443	6 431	33 187	26 066	26 686	26 064	198 3	3 498	264	1476 7	91			
150	149.1	6 590	6 576	33 441	26 247	26 935	26 245	198 4	3 776	316	1477 6	134			
165	164.0	6 810	6 795	33 711	26 431	27 187	26 429	161 2	4 033	376	1479 3	88			
180	178.9	6 753	6 737	33 816	26 522	27 346	26 519	150 4	4 268	436	1479 5	37			
195	193.8	6 515	6 498	33 831	26 565	27 459	26 563	148 9	4 494	503	1478 8	22			
210	208.6	6 173	6 155	33 818	26 630	27 564	26 597	145 7	4 715	572	1477 6	25			
225	223.5	5 957	5 938	33 831	26 637	27 671	26 635	142 2	4 931	644	1477 0	21			
240	238.4	5 819	5 799	33 847	26 666	27 770	26 664	139 6	5 142	718	1476 7	16			
255	253.3	5 698	5 677	33 861	26 693	27 866	26 690	137 2	5 349	797	1476 5	16			
270	268.2	5 575	5 553	33 868	26 714	27 957	26 711	135 3	5 554	876	1476 3	12			
285	283.0	5 445	5 422	33 877	26 736	28 049	26 733	133 3	5 755	962	1476 0	16			
300	297.9	5 269	5 245	33 877	26 757	28 140	26 754	131 4	5 954	1049	1475 5	13			
315	312.8	5 147	5 022	33 868	26 775	28 229	26 772	129 7	6 150	1139	1474 8	13			
330	327.7	4 882	4 857	33 870	26 795	28 319	26 792	127 8	6 343	1232	1474 4	18			
345	342.5	4 779	4 753	33 881	26 816	28 410	26 813	126 0	6 533	1328	1474 2	15			
360	357.4	4 668	4 641	33 893	26 838	28 502	26 835	123 9	6 721	1426	1474 0	18			
375	372.3	4 557	4 529	33 903	26 858	28 592	26 855	122 0	6 905	1527	1473 8	15			
390	387.1	4 450	4 421	33 922	26 884	28 689	26 881	119 6	7 086	1631	1473 7	17			
405	402.0	4 418	4 388	33 943	26 905	28 779	26 902	117 8	7 264	1738	1473 8	10			
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435	431.7	4 359	4 323	33 980	26 941	28 953	26 937	114 7	7 613	1959	1474 1	10			
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480	476.3	4 143	4 109	34 014	26 991	29 213	26 987	110 0	8 118	2310	1474 0	8			
495	491.2	4 089	4 053	34 025	27 005	29 297	27 002	108 9	8 283	2432	1474 0	9			
510	506.0	4 054	4 018	34 038	27 019	29 380	27 015	107 7	8 445	2556	1474 1	8			
525	520.9	4 014	3 977	34 047	27 030	29 461	27 026	106 7	8 606	2683	1474 2	7			
540	535.7	3 971	3 932	34 058	27 044	29 544	27 040	105 5	8 765	2812	1474 3	10			
555	550.6	3 919	3 879	34 070	27 058	29 628	27 054	104 2	8 922	2943	1474 3	10			
570	565.4	3 861	3 820	34 082	27 074	29 714	27 070	102 7	9 077	3077	1474 3	11			
585	580.3	3 818	3 776	34 098	27 091	29 801	27 087	101 2	9 230	3213	1474 4	11			
600	595.1	3 785	3 743	34 115	27 108	29 887	27 104	99 7	9 381	3351	1474 6	10			
615	610.0	3 749	3 706	34 131	27 125	29 973	27 120	98 3	9 530	3491	1474 7	10			
630	624.8	3 716	3 672	34 143	27 137	30 055	27 133	97 1	9 676	3634	1474 8	6			
645	639.7	3 692	3 647	34 152	27 147	30 134	27 142	96 3	9 801	3778	1475 0	5			
660	654.5	3 670	3 626	34 159	27 155	30 211	27 150	95 7	9 965	3925	1475 1	5			
675	669.4	3 639	3 592	34 168	27 166	30 292	27 161	94 7	10 108	4074	1475 2	7			
690	684.2	3 594	3 546	34 176	27 176	30 372	27 171	93 8	10 249	4225	1475 3	7			
705	699.0	3 556	3 506	34 188	27 189	30 455	27 184	92 6	10 389	4379	1475 4	6			
720	713.9	3 520	3 470	34 196	27 199	30 534	27 195	91 7	10 527	4534	1475 5	6			
735	728.7	3 485	3 434	34 202	27 208	30 612	27 203	91 0	10 664	4691	1475 6	6			
750	743.5	3 446	3 394	34 213	27 220	30 694	27 215	89 9	10 800	4850	1475 7	8			
765	758.4	3 416	3 364	34 222	27 231	30 774	27 226	89 0	10 934	5011	1475 9	6			
780	773.2	3 386	3 333	34 232	27 241	30 855	27 236	88 0	11 067	5175	1476 0	6			
795	788.1	3 352	3 298	34 239	27 250	30 933	27 245	87 2	11 198	5340	1476 1	6			
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870	862.2	3 222	3 163	34 277	27 293	31 323	27 288	83 5	11 838	6194	1476 8	4			
885	877.0	3 194	3 134	34 285	27 302	31 401	27 296	82 7	11 962	6370	1477 0	7			
900	891.9	3 168	3 107	34 295	27 312	31 481	27 307	81 8	12 086	6549	1477 1	4			
915	906.7	3 148	3 086	34 295	27 315	31 552	27 309	81 6	12 208	6729	1477 3	2			
930	921.5	3 124	3 061	34 301	27 322	31 629	27 316	81 0	12 330	6910	1477 4	6			
945	936.3	3 095	3 030	34 311	27 332	31 709	27 326	80 1	12 451	7094	1477 6	6			
960	951.1	3 068	3 002	34 318	27 340	31 786	27 334	79 4	12 571	7280	1477 7	4			
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990	980.8	3 017	2 950	34 326	27 352	31 936	27 346	78 4	12 807	7656	1478 0	4			
1005	995.6	2 990	2 922	34 334	27 361	32 014	27 354	77 6	12 924	7846	1478 1	6			
1020	1010.4	2 964	2 895	34 339	27 367	32 090	27 361	77 0	13 040	8039	1478 3	3			
1035	1025.2	2 941	2 871	34 343	27 372	32 165	27 366	76 6	13 155	8233	1478 4	4			
1050	1040.0	2 918	2 847	34 348	27 378	32 240	27 372	76 1	13 270	8428	1478 6	4			
1065	1054.8	2 894	2 822	34 354	27 385	32 316	27 379	75 5	13 384	8626	1478 7	5			
1080	1069.7	2 874	2 801	34 360	27 392	32 393	27 386	74 8	13 496	8825	1478 9	4			
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1155	1143.7	2 777	2 699	34 380	27 417	32 763	27 410	72 7	14 050	9845	1479 8	4			
1170	1158.5	2 755	2 676	34 385	27 423	32 839	27 417	72 2	14 159	10053	1479 9	4			
1185	1173.3	2 733	2 654	34 391	27 430	32 914	27 423	71 7	14 267	10264	1480 1	4			
1200	1188.1	2 710	2 630	34 397	27 437	32 990	27 430	71 2	14 374	10476	1480 2	4			
1215	1202.9	2 686	2 604	34 400	27 441	33 064	27 434	70 6	14 480	10689	1480 4	2			
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1290	1276.9	2 590	2 503	34 417	27 463	33 432	27 456	68 7	15 002	11780	1481 2	3			
1305	1291.7	2 571	2 484	34 421	27 469	33 506	27 461	68 2	15 105	12003	1481 4	3			
1320	1306.5	2 554	2 465	34 425	27 473	33 579	27 465	67 9	15 207	12227	1481 6	3			
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1410	1395.2	2 450	2 356	34 446	27 499	34 019	27 491	65 6	15 807	13603	1482 7	4			
1425	1410.0	2 435	2 340	34 452	27 505	34 094	27 497	65 1	15 905	13838	1482 9	3			
1440	1424.8	2 421	2 325	34 454	27 508	34 165	27 500	64 9	16 002	14074	1483 1	6			
1455	1439.6	2 407	2 309	34 453	27 509	34 235	27 501	64 8	16 100	14311	1483 2	3			
1470	1454.4	2 391	2 292	34 454	27 511	34 306	27 503	64 6	16 197	14550	1483 4	2			
1485	1469.1	2 372	2 272	34 454	27 512	34 377	27 504	64 5	16 294	14790	1483 6	2			
1500	1483.9	2 359	2 258	34 463	27 520	34 453	27 512	63 8	16 390	15031	1483 8				

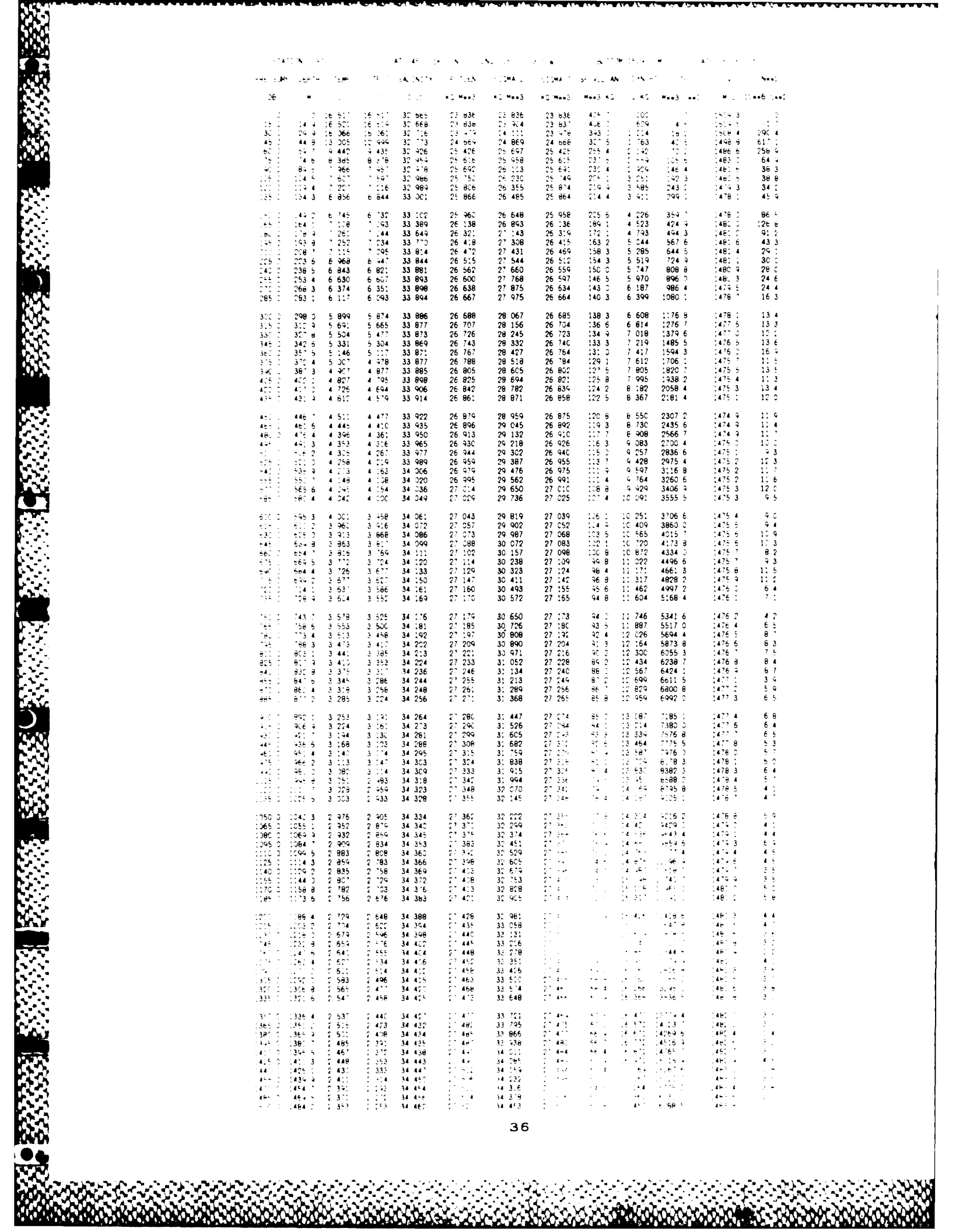


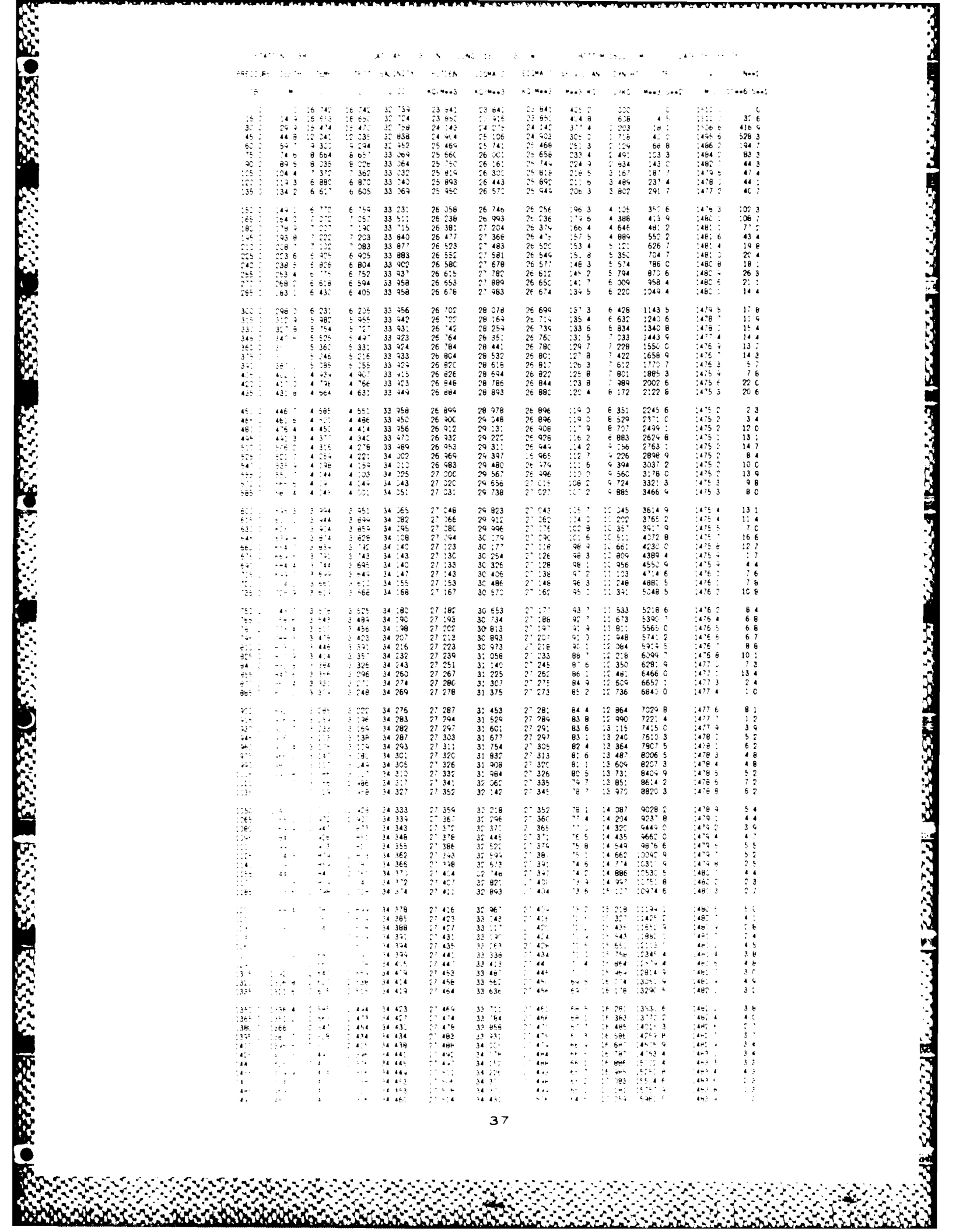
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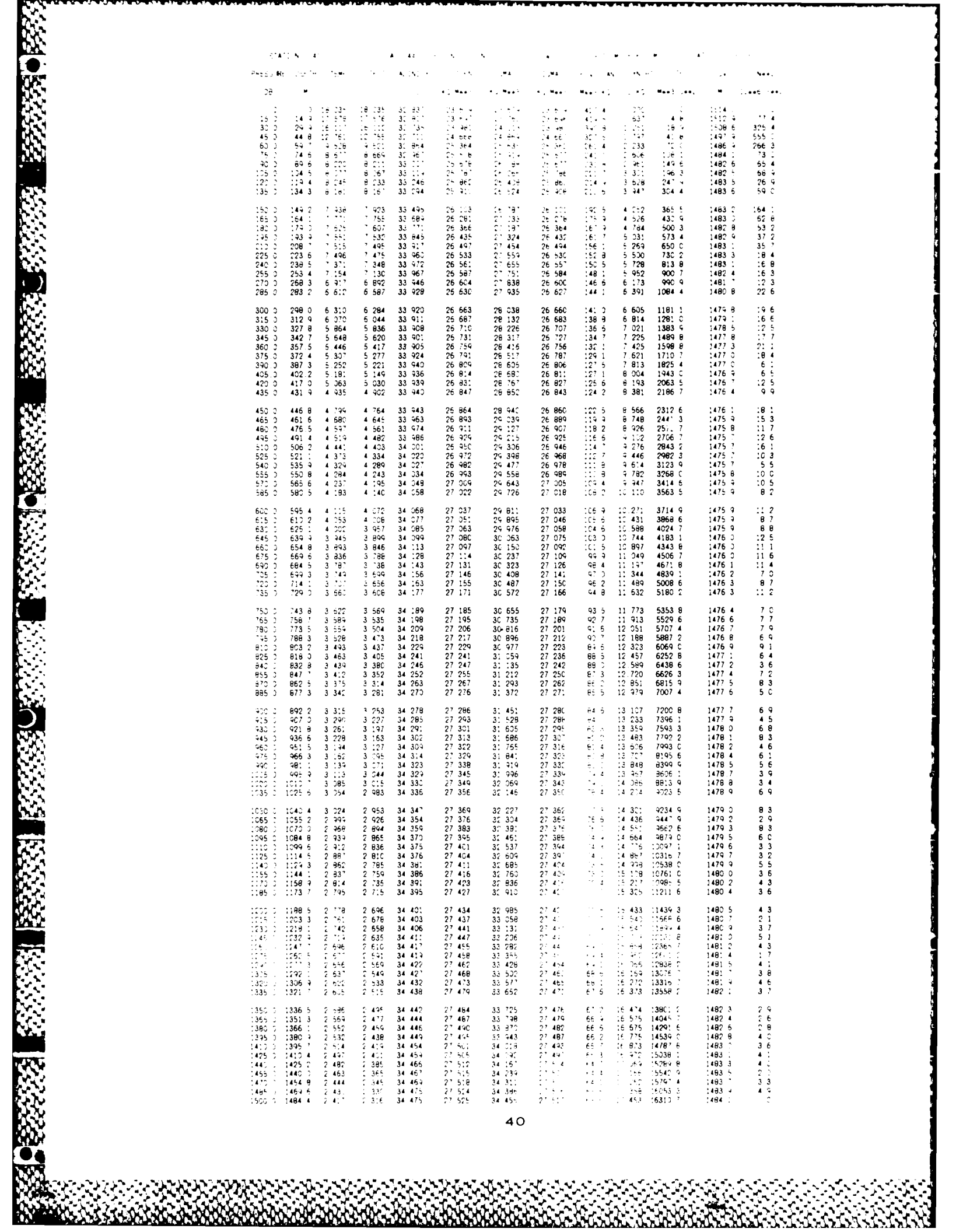








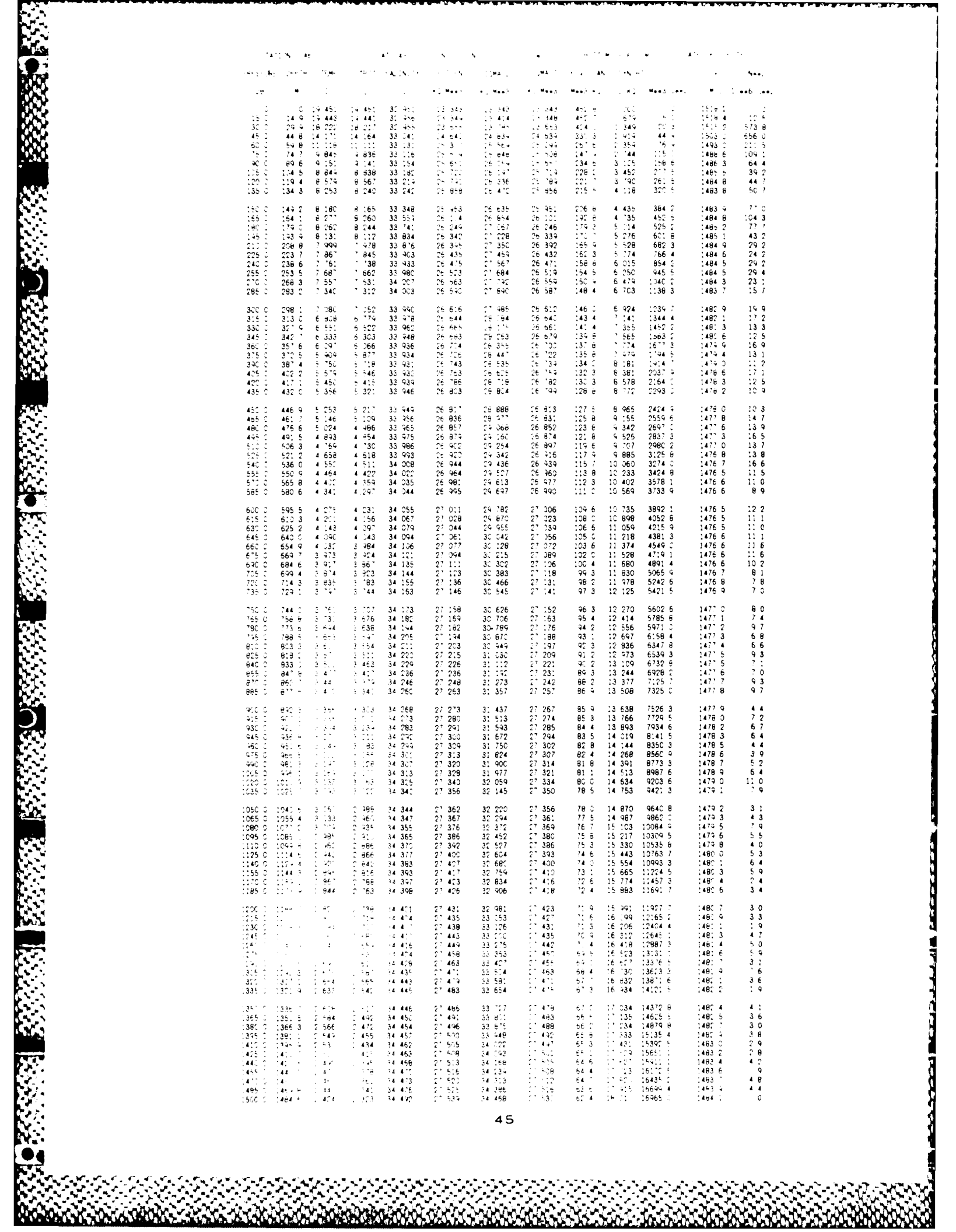
PRESSURE	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA-T	SIGMA-THETA	SIGMA-2	AN	VOL	PO	NO2	NO3
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	M**3/KG	MOL/M**3	MOL/M**3	MOL/M**3
0	0	17.858	17.858	32.733	23.570	23.570	23.577	431.4	.000	0	1503.4	.0
15.0	14.9	17.470	17.468	32.784	23.708	23.774	23.768	419.4	.635	4.8	1512.5	42.4
30.0	29.9	16.136	16.131	32.756	23.995	24.107	24.094	391.5	1.052	18.4	1508.7	448.8
45.0	44.8	12.401	12.395	32.734	24.802	25.008	24.801	314.7	1.786	41.7	1496.6	559.3
60.0	59.7	9.506	9.499	32.937	25.400	25.672	25.394	257.9	2.206	71.6	1486.9	205.2
75.0	74.6	8.767	8.759	32.993	25.584	25.909	25.583	240.6	2.380	107.3	1484.5	74.3
90.0	89.6	8.245	8.236	33.009	25.676	26.006	25.675	232.0	2.484	148.5	1482.7	54.8
105.0	104.5	7.811	7.801	33.038	25.763	26.092	25.761	224.0	3.076	144.8	1481.3	50.6
120.0	119.4	7.575	7.564	33.080	25.829	26.177	25.827	217.9	3.607	246.1	1480.7	41.0
135.0	134.3	7.335	7.322	33.127	25.900	26.257	25.898	211.3	3.909	302.2	1480.1	57.6
150.0	149.2	7.295	7.281	33.278	26.024	26.410	26.020	199.7	4.038	363.1	1480.4	89.9
165.0	164.1	7.444	7.429	33.475	26.158	26.572	26.156	187.3	4.508	428.4	1481.5	86.7
180.0	179.0	7.525	7.508	33.674	26.304	26.747	26.301	173.8	4.799	497.9	1482.3	83.3
195.0	193.9	7.479	7.460	33.785	26.398	26.858	26.396	165.1	5.052	571.3	1482.5	43.7
210.0	208.7	7.406	7.406	33.850	26.457	26.915	26.454	159.8	5.096	648.3	1482.6	32.9
225.0	223.6	7.396	7.374	33.901	26.501	26.958	26.498	155.8	5.553	728.9	1482.8	26.5
240.0	238.5	7.265	7.243	33.929	26.541	26.997	26.538	152.2	5.764	813.0	1482.6	24.1
255.0	253.4	7.106	7.083	33.939	26.572	27.027	26.569	149.5	5.990	900.5	1482.2	18.7
270.0	268.3	6.875	6.851	33.937	26.602	27.056	26.598	146.7	6.212	991.3	1481.6	21.5
285.0	283.2	6.566	6.541	33.927	26.635	27.090	26.632	143.6	6.430	1085.3	1480.6	22.3
300.0	298.0	6.284	6.258	33.914	26.662	27.037	26.659	141.1	6.643	1182.6	1479.7	14.6
315.0	312.9	6.054	6.027	33.902	26.682	28.128	26.679	139.3	6.853	1283.0	1479.0	14.7
330.0	327.8	5.834	5.806	33.893	26.702	28.218	26.699	137.4	7.061	1386.5	1478.3	12.9
345.0	342.7	5.626	5.597	33.883	26.720	28.306	26.716	135.7	7.266	1493.1	1477.7	13.4
360.0	357.6	5.420	5.391	33.879	26.741	28.399	26.738	133.7	7.468	1602.6	1477.1	15.8
375.0	372.4	5.215	5.185	33.885	26.763	28.491	26.760	131.7	7.667	1715.2	1476.8	14.1
390.0	387.3	5.139	5.108	33.893	26.785	28.582	26.781	129.7	7.863	1830.7	1476.5	16.0
405.0	402.2	4.988	4.957	33.905	26.812	28.680	26.809	127.1	8.055	1949.0	1476.1	19.9
420.0	417.0	4.861	4.828	33.918	26.837	28.775	26.833	124.8	8.244	2070.0	1475.8	19.8
435.0	431.9	4.759	4.725	33.927	26.856	28.864	26.852	123.1	8.430	2194.2	1475.7	14.1
450.0	446.8	4.651	4.617	33.937	26.875	28.954	26.872	121.3	8.614	2320.8	1475.5	12.1
465.0	461.6	4.556	4.521	33.946	26.893	29.041	26.890	119.7	8.794	2450.2	1475.4	13.7
480.0	476.5	4.458	4.422	33.961	26.916	29.134	26.912	117.6	8.972	2582.3	1475.2	14.5
495.0	491.4	4.380	4.343	33.975	26.935	29.223	26.931	115.9	9.147	2716.9	1475.2	11.7
510.0	506.2	4.315	4.278	33.985	26.950	29.308	26.946	114.5	9.320	2854.1	1475.1	10.0
525.0	521.1	4.239	4.201	33.998	26.969	29.396	26.965	112.8	9.491	2993.9	1475.1	14.1
540.0	535.9	4.170	4.131	34.011	26.986	29.484	26.982	111.2	9.658	3136.2	1475.1	10.0
555.0	550.8	4.114	4.074	34.023	27.001	29.569	26.997	109.8	9.824	3280.9	1475.1	10.4
570.0	565.6	4.057	4.015	34.036	27.018	29.655	27.013	108.4	9.988	3428.0	1475.1	11.2
585.0	580.5	4.008	3.966	34.049	27.033	29.740	27.029	107.0	10.149	3577.6	1475.2	9.8
600.0	595.3	3.963	3.920	34.063	27.049	29.825	27.045	105.5	10.309	3729.5	1475.2	12.0
615.0	610.2	3.919	3.875	34.080	27.067	29.913	27.062	103.9	10.466	3883.8	1475.3	10.1
630.0	625.1	3.879	3.834	34.099	27.079	29.994	27.074	102.9	10.621	4040.4	1475.4	7.1
645.0	639.9	3.841	3.795	34.099	27.090	30.075	27.086	101.9	10.775	4199.2	1475.5	8.4
660.0	654.7	3.805	3.758	34.109	27.102	30.156	27.097	100.9	10.927	4360.4	1475.6	6.7
675.0	669.6	3.767	3.719	34.117	27.112	30.236	27.108	99.9	11.077	4523.7	1475.7	9.1
690.0	684.4	3.724	3.675	34.131	27.128	30.321	27.123	98.5	11.226	4689.2	1475.8	10.1
705.0	699.3	3.685	3.636	34.142	27.140	30.404	27.135	97.4	11.373	4857.0	1475.9	7.4
720.0	714.1	3.653	3.603	34.151	27.151	30.483	27.146	96.5	11.518	5026.9	1476.0	7.1
735.0	729.0	3.616	3.565	34.160	27.162	30.564	27.157	95.5	11.663	5198.9	1476.1	7.9
750.0	743.8	3.580	3.527	34.170	27.174	30.645	27.168	94.5	11.805	5373.0	1476.2	8.0
765.0	758.6	3.545	3.492	34.180	27.185	30.726	27.180	93.5	11.946	5549.3	1476.3	7.2
780.0	773.5	3.512	3.457	34.191	27.197	30.808	27.192	92.4	12.085	5727.6	1476.5	8.9
795.0	788.3	3.478	3.423	34.202	27.209	30.889	27.203	91.4	12.223	5907.9	1476.6	7.4
810.0	803.0	3.443	3.386	34.211	27.219	30.969	27.214	90.4	12.360	6090.2	1476.7	7.4
825.0	817.8	3.409	3.352	34.220	27.230	31.049	27.224	89.5	12.494	6274.6	1476.8	6.4
840.0	832.6	3.376	3.320	34.227	27.238	31.127	27.233	88.7	12.628	6460.9	1476.9	6.2
855.0	847.3	3.347	3.288	34.235	27.248	31.206	27.242	87.9	12.761	6649.2	1477.1	6.2
870.0	862.1	3.312	3.252	34.243	27.257	31.285	27.252	87.0	12.892	6839.4	1477.2	7.3
885.0	876.8	3.277	3.216	34.253	27.269	31.366	27.263	86.0	13.022	7031.6	1477.3	8.1
900.0	891.6	3.251	3.189	34.261	27.278	31.445	27.272	85.2	13.150	7225.6	1477.4	4.5
915.0	906.3	3.227	3.164	34.267	27.285	31.521	27.279	84.6	13.277	7421.5	1477.6	5.1
930.0	921.0	3.203	3.139	34.273	27.292	31.597	27.286	84.0	13.404	7619.3	1477.7	4.8
945.0	935.8	3.181	3.117	34.280	27.300	31.674	27.294	83.3	13.529	7819.0	1477.9	6.1
960.0	950.5	3.158	3.092	34.287	27.308	31.752	27.302	82.6	13.654	8020.5	1478.1	4.7
975.0	965.3	3.135	3.068	34.294	27.316	31.829	27.310	81.9	13.777	8223.8	1478.2	6.4
990.0	980.1	3.113	3.042	34.302	27.324	31.906	27.317	81.2	13.900	8428.9	1478.4	4.5
1005.0	994.9	3.093	3.014	34.307	27.330	31.980	27.324	80.7	14.021	8635.8	1478.5	5.0
1020.0	1009.7	3.053	2.984	34.312	27.337	32.058	27.331	80.1	14.142	8844.4	1478.6	5.0
1035.0	1024.6	3.023	2.952	34.318	27.345	32.135	27.338	79.4	14.261	9054.9	1478.8	6.3
1050.0	1039.4	2.993	2.922	34.327	27.355	32.215	27.349	78.4	14.380	9267.1	1478.9	6.6
1065.0	1054.2	2.966	2.893	34.333	27.362	32.291	27.355	77.8	14.497	9481.0	1479.0	3.6
1080.0	1069.0	2.940	2.866	34.337	27.368	32.366	27.361	77.3	14.613	9696.6	1479.2	5.5
1095.0	1083.8	2.914	2.839	34.343	27.375	32.443	27.368	76.7	14.729	9913.9	1479.3	4.1
1110.0	1098.6	2.890	2.814	34.348	27.382	32.519	27.375	76.1	14.843	10132.9	1479.5	5.7
1125.0	1113.4	2.861	2.785	34.353	27.388	32.594	27.381	75.5	14.957	10353.6	1479.6	3.0
1140.0	1128.2	2.837	2.760	34.355	27.392	32.668	27.385	75.2	15.070	10576.0	1479.7	3.7
1155.0	1143.1	2.816	2.738	34.360	27.398	32.741	27.391	74.7	15.182	10800.0	1479.9	4.5
1170.0	1157.9	2.795	2.716	34.367	27.405	32.813	27.398	74.0	15.294	11025.6	1480.1	5.3
1185.0	1172.7	2.772	2.692	34.372	27.412	32.885	27.405	73.4	15.404	11252.9	1480.2	4.7
1200.0	1187.5	2.752	2.671	34.379	27.419	32.957	27.412	72.8	15.514	11481.8	1480.4	4.7
1215.0	1202.3	2.729	2.647	34.383	27.424	33.028	27.417	72.3	15.623	11712.3	1480.6	2.8
1230.0	1217.1	2.708	2.625	34.384	27.427	33.097	27.419	72.1	15.731	11944.3	1480.7	2.6
1245.0	1231.9	2.688	2.604	34.389	27.432	33.166	27.425	71.6	15.839	12178.0	1480.9	5.2
1260.0	1246.7	2.661	2.581	34.396	27.440	33.234	27.433	70.9	15.946	12413.2	1481.0	5.3
1275.0	1261.5	2.646	2.560	34.402	27.446	33.304	27.439	70.4	16.052	12650.0	1481.2	3.6
1290.0	1276.3	2.630	2.543	34.403	27.449	33.375	27.442	70.1	16.157	12888.3	1481.4	1.9
1305.0	1291.1	2.612	2.524	34.406	27.453	33.446	27.445	69.9	16.262	13128.2	1481.6	2.9
1320.0	1305.9	2.592	2.503	34.410	27.458	33.518	27.450	69.4	16.367	13369.6	1481.7	4.2
1335.0	1320.7	2.574	2.485	34.414	27.463	33.589	27.455	69.0	16.471	13612.5	1481.9	2.5
1350.0	1335.5	2.560	2.469	34.417	27.466	33.659	27.459	68.7	16.574	13857.0	1482.1	4.1
1365.0	1350.3	2.544	2.452	34.423	27.473	33.728	27.465	68.1	16.676	14102.9	1482.3	3.7
1380.0	1365.1	2.526	2.433	34.424	27.475	33.797	27.467	67.9	16.778	14350.4	1482.5	1.3
1395.0	1380.0	2.509	2.415	34.428	27.481	33.865	27.472	67.5	16.880	14599.3	1482.6	4.4
1410.0	1394.8	2.492	2.398	34.434	27.486	33.934	27.478	67.0	16.981	14849.7	1482.8	4.7
1425.0	1409.6	2.473	2.378	34.440	27.492	34.002	27.484	66.4	17.081	15101.6	1483.0	4.6
1440.0	1424.4	2.456	2.360	34.443	27.497	34.069	27.489	66.0	17.180	15354.9	1483.2	1.3
1455.0	1439.2	2.438	2.342	34.443	27.498	34.137	27.490	65.9	17.279	15609.7	1483.4	2.4
1470.0	1454.0	2.420	2.323	34.447	27.503	34.204	27.494	65.5	17.378	15865.9	1483.5	3.7
1485.0	1468.8	2.404	2.306	34.448	27.506	34.271	27.497	65.3	17.476	16123.6	1483.7	1.4
1500.0	1483.6	2.388	2.289	34.450	27.510	34.338	27.501	64.9	17.574	16382.8	1483.9	.0



PRESSURE	DEPTH	TEMP		SALINITY	OXYGEN	SIGMA-0	SIGMA-2						
DB	M	C			KG/M3	KG/M3	KG/M3						
0	0	18.093	18.093	32.804	23.585	23.585	23.585						
15.0	14.9	17.968	17.965	32.803	23.615	23.680	23.614						
30.0	29.9	15.634	15.629	32.758	24.107	24.234	24.106						
45.0	44.8	11.412	11.407	32.902	25.070	25.272	25.069						
60.0	59.7	9.500	9.494	33.058	25.519	25.791	25.518						
75.0	74.6	8.982	8.974	33.120	25.650	25.991	25.649						
90.0	89.6	8.644	8.635	33.156	25.731	26.140	25.729						
105.0	104.5	8.374	8.363	33.201	25.808	26.285	25.806						
120.0	119.4	8.191	8.179	33.258	25.880	26.426	25.878						
135.0	134.3	8.132	8.119	33.365	25.973	26.587	25.971						
150.0	149.2	8.145	8.130	33.555	26.120	26.802	26.116						
165.0	164.1	8.125	8.108	33.737	26.266	27.017	26.264						
180.0	179.0	8.104	8.086	33.859	26.365	27.184	26.362						
195.0	193.8	8.001	7.982	33.911	26.421	27.308	26.419						
210.0	208.7	7.961	7.941	33.927	26.455	27.411	26.452						
225.0	223.6	7.743	7.721	33.940	26.482	27.507	26.479						
240.0	238.5	7.638	7.615	33.957	26.512	27.605	26.508						
255.0	253.4	7.511	7.486	33.979	26.547	27.709	26.543						
270.0	268.3	7.355	7.329	33.995	26.582	27.813	26.578						
285.0	283.2	7.086	7.059	33.993	26.617	27.918	26.614						
300.0	298.0	6.820	6.793	33.973	26.638	28.010	26.635						
315.0	312.9	6.545	6.517	33.965	26.669	28.111	26.665						
330.0	327.8	6.282	6.253	33.949	26.690	28.203	26.687						
345.0	342.7	6.048	6.018	33.937	26.710	28.293	26.707						
360.0	357.6	5.836	5.806	33.931	26.732	28.385	26.728						
375.0	372.4	5.678	5.647	33.923	26.746	28.469	26.742						
390.0	387.3	5.524	5.492	33.918	26.760	28.554	26.756						
405.0	402.2	5.396	5.364	33.924	26.780	28.643	26.776						
420.0	417.0	5.316	5.282	33.935	26.798	28.732	26.794						
435.0	431.9	5.196	5.161	33.941	26.817	28.820	26.813						
450.0	446.8	5.049	5.013	33.949	26.841	28.914	26.837						
465.0	461.6	4.918	4.878	33.960	26.865	29.008	26.861						
480.0	476.5	4.792	4.755	33.963	26.881	29.095	26.877						
495.0	491.4	4.667	4.629	33.972	26.900	29.184	26.896						
510.0	506.2	4.557	4.518	33.984	26.923	29.278	26.919						
525.0	521.1	4.471	4.432	33.996	26.942	29.367	26.938						
540.0	535.9	4.404	4.363	34.007	26.958	29.453	26.954						
555.0	550.8	4.340	4.300	34.021	26.976	29.540	26.972						
570.0	565.7	4.274	4.232	34.036	26.996	29.629	26.991						
585.0	580.5	4.221	4.178	34.052	27.016	29.720	27.010						
600.0	595.4	4.168	4.124	34.064	27.033	29.807	27.029						
615.0	610.2	4.126	4.081	34.073	27.048	29.891	27.043						
630.0	625.1	4.092	4.047	34.083	27.061	29.975	27.057						
645.0	639.9	4.073	4.027	34.091	27.071	30.054	27.066						
660.0	654.8	4.045	3.997	34.101	27.081	30.134	27.077						
675.0	669.6	4.022	3.974	34.116	27.098	30.219	27.093						
690.0	684.5	4.001	3.951	34.131	27.115	30.306	27.110						
705.0	699.3	3.985	3.935	34.143	27.129	30.390	27.124						
720.0	714.2	3.961	3.910	34.151	27.140	30.471	27.135						
735.0	729.0	3.939	3.888	34.163	27.154	30.554	27.149						
750.0	743.8	3.920	3.867	34.176	27.168	30.638	27.163						
765.0	758.7	3.898	3.844	34.187	27.181	30.721	27.176						
780.0	773.5	3.876	3.822	34.197	27.193	30.802	27.188						
795.0	788.4	3.862	3.806	34.207	27.205	30.883	27.199						
810.0	803.2	3.849	3.792	34.215	27.214	30.962	27.209						
825.0	818.1	3.838	3.780	34.224	27.224	31.042	27.219						
840.0	832.9	3.829	3.770	34.232	27.234	31.120	27.228						
855.0	847.7	3.819	3.759	34.242	27.245	31.201	27.239						
870.0	862.6	3.808	3.748	34.255	27.258	31.284	27.252						
885.0	877.4	3.802	3.741	34.261	27.267	31.362	27.261						
900.0	892.3	3.795	3.734	34.270	27.277	31.441	27.271						
915.0	907.1	3.784	3.724	34.279	27.287	31.521	27.281						
930.0	922.0	3.779	3.719	34.286	27.296	31.599	27.289						
945.0	936.8	3.768	3.708	34.295	27.305	31.678	27.299						
960.0	951.6	3.758	3.698	34.300	27.311	31.753	27.305						
975.0	966.5	3.747	3.687	34.308	27.321	31.832	27.314						
990.0	981.3	3.744	3.684	34.312	27.327	31.908	27.321						
1005.0	996.2	3.741	3.681	34.319	27.335	31.984	27.328						
1020.0	1011.0	3.735	3.675	34.324	27.341	32.060	27.335						
1035.0	1025.9	3.730	3.670	34.330	27.349	32.137	27.342						
1050.0	1040.8	3.724	3.664	34.336	27.355	32.213	27.349						
1065.0	1055.6	3.720	3.660	34.341	27.362	32.290	27.356						
1080.0	1070.5	3.715	3.655	34.347	27.369	32.366	27.363						
1095.0	1085.4	3.710	3.650	34.357	27.380	32.446	27.373						
1110.0	1100.2	3.707	3.647	34.363	27.388	32.523	27.381						
1125.0	1115.1	3.705	3.645	34.368	27.395	32.600	27.388						
1140.0	1129.9	3.701	3.641	34.375	27.403	32.677	27.396						
1155.0	1144.8	3.697	3.637	34.380	27.409	32.752	27.402						
1170.0	1159.7	3.692	3.632	34.385	27.415	32.827	27.407						
1185.0	1174.5	3.687	3.627	34.390	27.420	32.902	27.413						
1200.0	1189.4	3.684	3.624	34.395	27.426	32.977	27.419						
1215.0	1204.2	3.680	3.620	34.397	27.430	33.050	27.423						
1230.0	1219.1	3.677	3.617	34.400	27.435	33.123	27.427						
1245.0	1234.0	3.673	3.613	34.408	27.442	33.200	27.435						
1260.0	1248.8	3.670	3.610	34.413	27.449	33.275	27.441						
1275.0	1263.7	3.667	3.607	34.417	27.454	33.349	27.446						
1290.0	1278.6	3.664	3.604	34.421	27.459	33.424	27.451						
1305.0	1293.4	3.661	3.601	34.429	27.467	33.500	27.459						
1320.0	1308.3	3.658	3.598	34.432	27.471	33.574	27.463						
1335.0	1323.1	3.655	3.595	34.435	27.475	33.647	27.467						
1350.0	1338.0	3.651	3.591	34.442	27.483	33.724	27.475						
1365.0	1352.9	3.648	3.588	34.450	27.491	33.801	27.483						
1380.0	1367.7	3.646	3.586	34.451	27.493	33.875	27.485						
1395.0	1382.6	3.643	3.583	34.454	27.497	33.948	27.489						
1410.0	1397.5	3.640	3.580	34.456	27.500	34.021	27.492						
1425.0	1412.3	3.638	3.578	34.457	27.502	34.094	27.494						
1440.0	1427.2	3.635	3.575	34.466	27.512	34.166	27.504						
1455.0	1442.0	3.633	3.573	34.464	27.509	34.239	27.501						
1470.0	1456.9	3.630	3.570	34.470	27.516	34.311	27.508						
1485.0	1471.8	3.628	3.568	34.473	27.520	34.383	27.512						
1500.0	1486.6	3.625	3.565	34.474	27.520	34.455	27.512						

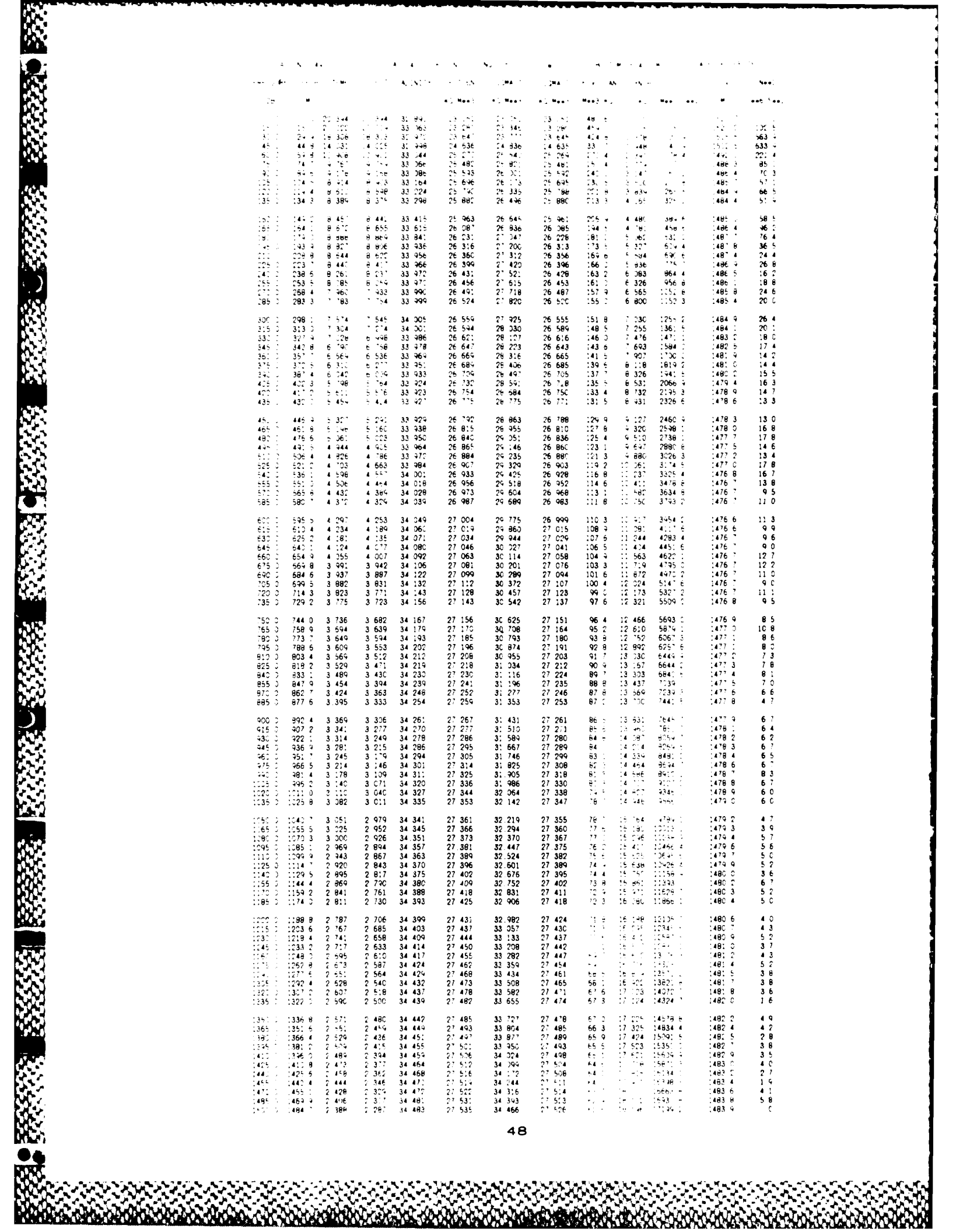
PRESSURE	DEPTH	TEMP		SALINITY	DENSITY	SIGMA-0	SIGMA-T	SP VOL ANOM	DYN HT	VEL	Ev	Nsq
DB	M	C		PSS-78	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M/SEC	M/S	10**6/SEC**2
0	0	18.205	18.205	32.816	23.553	23.553	23.553	432.7	0.000	0	1514.5	0
15.0	14.9	17.904	17.901	32.856	23.651	23.716	23.650	423.9	6.645	4.8	1513.9	122.8
30.0	29.9	15.732	15.729	32.877	24.177	24.304	24.176	374.1	1.258	19.1	1507.6	762.3
45.0	44.8	11.397	11.392	32.989	25.140	25.342	25.139	282.5	1.747	41.7	1493.6	455.4
60.0	59.7	9.628	9.622	33.074	25.511	25.783	25.510	247.3	2.139	70.8	1487.5	117.0
75.0	74.6	9.034	9.026	33.125	25.647	25.987	25.645	234.7	2.499	105.4	1485.6	67.0
90.0	89.6	8.615	8.606	33.153	25.733	26.142	25.732	226.7	2.845	145.2	1484.3	49.4
105.0	104.5	8.244	8.234	33.174	25.806	26.284	25.804	220.0	3.180	190.1	1483.2	46.4
120.0	119.4	7.972	7.960	33.213	25.877	26.424	25.875	213.4	3.505	240.0	1482.4	46.4
135.0	134.3	7.948	7.935	33.312	25.958	26.573	25.956	206.0	3.820	294.6	1482.7	59.1
150.0	149.2	8.038	8.023	33.478	26.075	26.758	26.073	195.1	4.121	353.7	1483.5	100.8
165.0	164.1	8.040	8.023	33.711	26.258	27.009	26.256	178.1	4.402	417.3	1484.1	109.8
180.0	179.0	8.022	8.004	33.860	26.378	27.197	26.375	167.0	4.659	484.8	1484.5	45.6
195.0	193.8	7.880	7.861	33.893	26.425	27.312	26.422	162.8	4.906	556.0	1484.2	24.3
210.0	208.7	7.723	7.703	33.906	26.458	27.415	26.455	159.8	5.148	630.8	1483.9	19.9
225.0	223.6	7.681	7.659	33.946	26.496	27.521	26.493	156.5	5.385	709.3	1484.0	28.5
240.0	238.5	7.684	7.660	33.994	26.534	27.626	26.530	153.2	5.617	791.2	1484.3	18.5
255.0	253.4	7.586	7.561	34.012	26.562	27.723	26.558	150.7	5.845	876.5	1484.2	17.7
270.0	268.3	7.416	7.390	34.009	26.584	27.814	26.580	148.8	6.070	965.2	1483.8	15.0
285.0	283.2	7.107	7.080	33.990	26.612	27.913	26.608	146.2	6.291	1057.1	1482.8	23.3
300.0	298.0	6.829	6.802	33.982	26.644	28.015	26.640	143.2	6.508	1152.4	1481.9	17.5
315.0	312.9	6.538	6.509	33.961	26.666	28.108	26.662	141.1	6.721	1250.8	1481.0	16.0
330.0	327.8	6.241	6.213	33.939	26.687	28.200	26.684	139.1	6.932	1352.4	1480.0	14.9
345.0	342.7	5.993	5.964	33.930	26.712	28.295	26.708	136.8	7.139	1457.1	1479.3	17.9
360.0	357.6	5.772	5.742	33.924	26.734	28.388	26.731	134.7	7.342	1564.8	1478.6	14.0
375.0	372.4	5.554	5.524	33.916	26.755	28.479	26.751	132.8	7.543	1675.5	1478.0	14.6
390.0	387.3	5.386	5.354	33.916	26.775	28.570	26.771	130.9	7.740	1789.1	1477.5	13.6
405.0	402.2	5.229	5.196	33.919	26.796	28.661	26.792	128.9	7.935	1905.7	1477.1	15.2
420.0	417.0	5.081	5.048	33.927	26.820	28.755	26.816	126.7	8.127	2025.1	1476.8	16.2
435.0	431.9	4.941	4.907	33.932	26.839	28.845	26.835	124.9	8.316	2147.3	1476.4	11.4
450.0	446.8	4.797	4.763	33.939	26.855	28.932	26.852	123.4	8.502	2272.4	1476.1	12.8
465.0	461.6	4.687	4.652	33.947	26.876	29.022	26.872	121.5	8.685	2400.1	1475.9	14.0
480.0	476.5	4.595	4.558	33.954	26.895	29.112	26.891	119.7	8.866	2530.6	1475.8	12.8
495.0	491.4	4.523	4.486	33.966	26.913	29.199	26.909	118.1	9.045	2663.7	1475.7	10.7
510.0	506.2	4.458	4.420	33.976	26.928	29.284	26.924	116.7	9.221	2799.4	1475.7	10.9
525.0	521.1	4.414	4.376	33.995	26.948	29.373	26.944	115.0	9.395	2937.7	1475.8	14.1
540.0	536.0	4.375	4.335	34.013	26.967	29.461	26.962	113.3	9.566	3078.6	1475.9	10.8
555.0	550.8	4.315	4.274	34.025	26.982	29.547	26.978	111.9	9.735	3222.0	1475.9	10.4
570.0	565.7	4.263	4.221	34.037	26.997	29.631	26.993	110.6	9.901	3367.9	1476.0	9.9
585.0	580.5	4.229	4.186	34.052	27.013	29.716	27.009	109.2	10.066	3516.2	1476.1	11.0
600.0	595.4	4.173	4.129	34.064	27.029	29.802	27.024	107.8	10.229	3666.9	1476.1	10.7
615.0	610.2	4.125	4.080	34.079	27.045	29.888	27.041	106.3	10.390	3820.0	1476.2	11.1
630.0	625.1	4.070	4.024	34.093	27.063	29.975	27.058	104.7	10.548	3975.5	1476.2	12.0
645.0	639.9	4.011	3.965	34.107	27.079	30.061	27.074	103.2	10.704	4133.3	1476.2	10.3
660.0	654.8	3.953	3.906	34.117	27.094	30.146	27.089	101.9	10.857	4293.4	1476.3	9.5
675.0	669.6	3.905	3.857	34.126	27.105	30.227	27.100	100.8	11.009	4455.7	1476.3	6.6
690.0	684.5	3.865	3.815	34.134	27.116	30.307	27.111	99.9	11.160	4620.3	1476.4	8.3
705.0	699.3	3.830	3.779	34.143	27.127	30.387	27.122	99.0	11.309	4787.1	1476.5	6.3
720.0	714.2	3.792	3.740	34.151	27.138	30.468	27.132	98.0	11.457	4956.1	1476.6	8.2
735.0	729.0	3.745	3.692	34.161	27.150	30.549	27.145	96.9	11.603	5127.2	1476.7	8.5
750.0	743.9	3.709	3.656	34.171	27.161	30.630	27.156	95.9	11.748	5300.5	1476.8	7.2
765.0	758.7	3.677	3.622	34.180	27.172	30.711	27.167	94.9	11.891	5475.9	1476.9	7.6
780.0	773.5	3.636	3.581	34.191	27.185	30.793	27.179	93.8	12.032	5653.4	1477.0	10.7
795.0	788.4	3.592	3.536	34.208	27.202	30.880	27.197	92.2	12.172	5833.0	1477.1	10.7
810.0	803.2	3.561	3.504	34.218	27.214	30.961	27.208	91.2	12.309	6014.6	1477.2	5.6
825.0	818.0	3.527	3.469	34.224	27.222	31.039	27.217	90.4	12.446	6198.2	1477.3	7.2
840.0	832.9	3.495	3.436	34.234	27.233	31.119	27.227	89.5	12.581	6383.8	1477.4	6.2
855.0	847.7	3.464	3.404	34.241	27.242	31.197	27.236	88.7	12.714	6571.4	1477.6	6.8
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1005.0	996.0	3.152	3.083	34.322	27.336	31.985	27.330	80.3	13.980	8552.0	1478.8	4.8
1020.0	1010.8	3.123	3.052	34.325	27.341	32.060	27.335	79.9	14.100	8760.0	1478.9	5.4
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1320.0	1307.0	2.638	2.549	34.433	27.473	33.576	27.466	68.2	16.309	13271.7	1482.0	4.5
1335.0	1321.8	2.617	2.527	34.438	27.478	33.650	27.470	67.7	16.411	13513.8	1482.1	3.7
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1365.0	1351.3	2.581	2.488	34.451	27.492	33.802	27.484	66.4	16.612	14002.3	1482.5	1.9
1380.0	1366.1	2.563	2.470	34.454	27.496	33.875	27.488	66.1	16.712	14248.8	1482.7	3.9
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1485.0	1469.7	2.429	2.329	34.474	27.523	34.385	27.515	63.7	17.391	16014.2	1483.9	8
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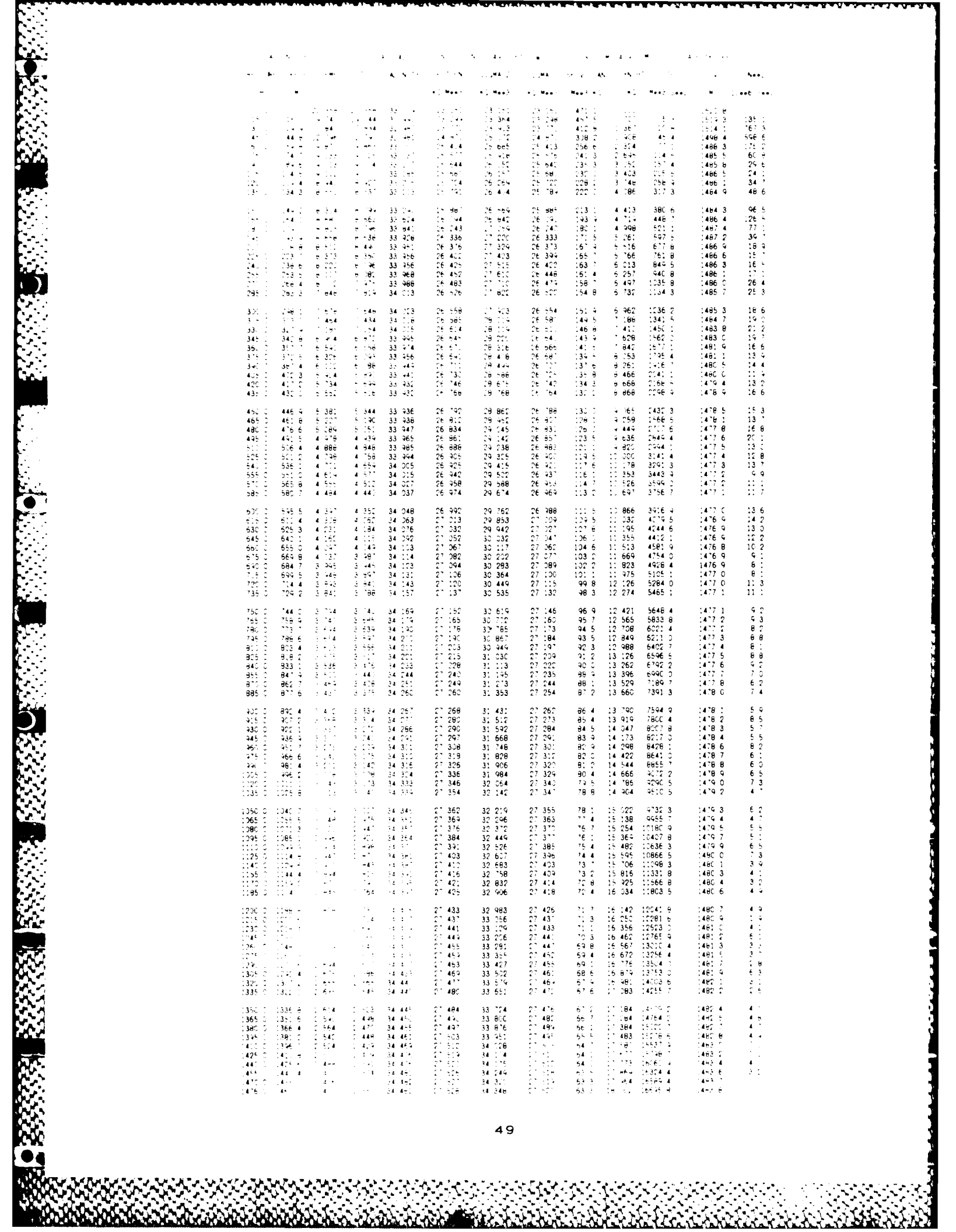
DB	M				KG Mass	KG Mass	KG Mass	Mass/KG	J/KG	Mass/Mass	M/S		Mass
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15 0	14 9	19 220	19 217	33 947	23 399	23 464	23 398	447 9	673	5 1	1517 8	33 9	
30 0	29 9	17 704	17 699	32 894	23 734	23 965	23 733	416 4	1 331	20 1	1513 6	491 6	
45 0	44 8	13 762	13 755	30 913	24 626	24 826	24 624	331 6	1 898	44 3	1501 5	650 6	
60 0	59 8	10 373	10 366	33 037	25 356	25 529	25 357	262 0	2 335	76 1	1490 2	251 7	
75 0	74 7	9 528	9 520	33 122	25 565	25 905	25 564	242 5	2 710	113 7	1487 5	75 1	
90 0	89 6	9 087	9 077	33 147	25 656	26 064	25 654	234 1	3 067	156 8	1486 1	48 8	
105 0	104 5	8 634	8 623	33 148	25 726	26 204	25 726	227 6	3 414	205 1	1484 6	46 9	
120 0	119 4	8 298	8 286	33 181	25 804	26 350	25 802	220 5	3 750	258 5	1483 6	47 7	
135 0	134 3	8 101	8 088	33 220	25 863	26 478	25 861	215 0	4 076	316 8	1483 2	31 2	
150 0	149 2	7 945	7 930	33 262	25 919	26 603	25 917	209 9	4 395	380 0	1482 9	53 2	
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195 0	193 9	7 918	7 899	33 828	26 369	27 256	26 366	168 1	5 248	596 2	1484 3	65 5	
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1290 0	1277 5	2 694	2 607	34 427	27 462	33 427	27 455	71 1	16 635	13252 7	1481 7	6 8	
1305 0	1292 3	2 667	2 579	34 433	27 470	33 503	27 462	68 5	16 739	13486 2	1481 8	2 4	
1320 0	1307 1	2 645	2 556	34 432	27 471	33 574	27 463	68 4	16 842	13719 2	1482 0	2 1	
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1395 0	1381 1	2 551	2 457	34 451	27 495	33 940	27 487	66 3	17 347	14890	1482 9	3 6	
1410 0	1395 9	2 532	2 437	34 455	27 500	34 016	27 492	65 8	17 446	15126 1	1483 0	3 3	
1425 0	1410 8	2 509	2 412	34 460	27 505	34 092	27 497	65 4	17 544	15362 1	1483 2	5 1	
1440 0	1425 6	2 484	2 387	34 465	27 512	34 167	27 504	64 8	17 642	15598 7	1483 3	4 8	
1455 0	1440 4	2 466	2 366	34 469	27 517	34 [illegible]	27 509	64 4	17 740	15835 7	1483 5	2 5	
1470 0	1455 2	2 451	2 352	34 472	27 520	34 313	27 513	64 1	17 837	16073 1	1483 7	2 2	
1485 0	1469 8	2 434	2 334	34 473	27 523	34 384	27 514	64 1	17 933	16310 7	1483 9	4 4	
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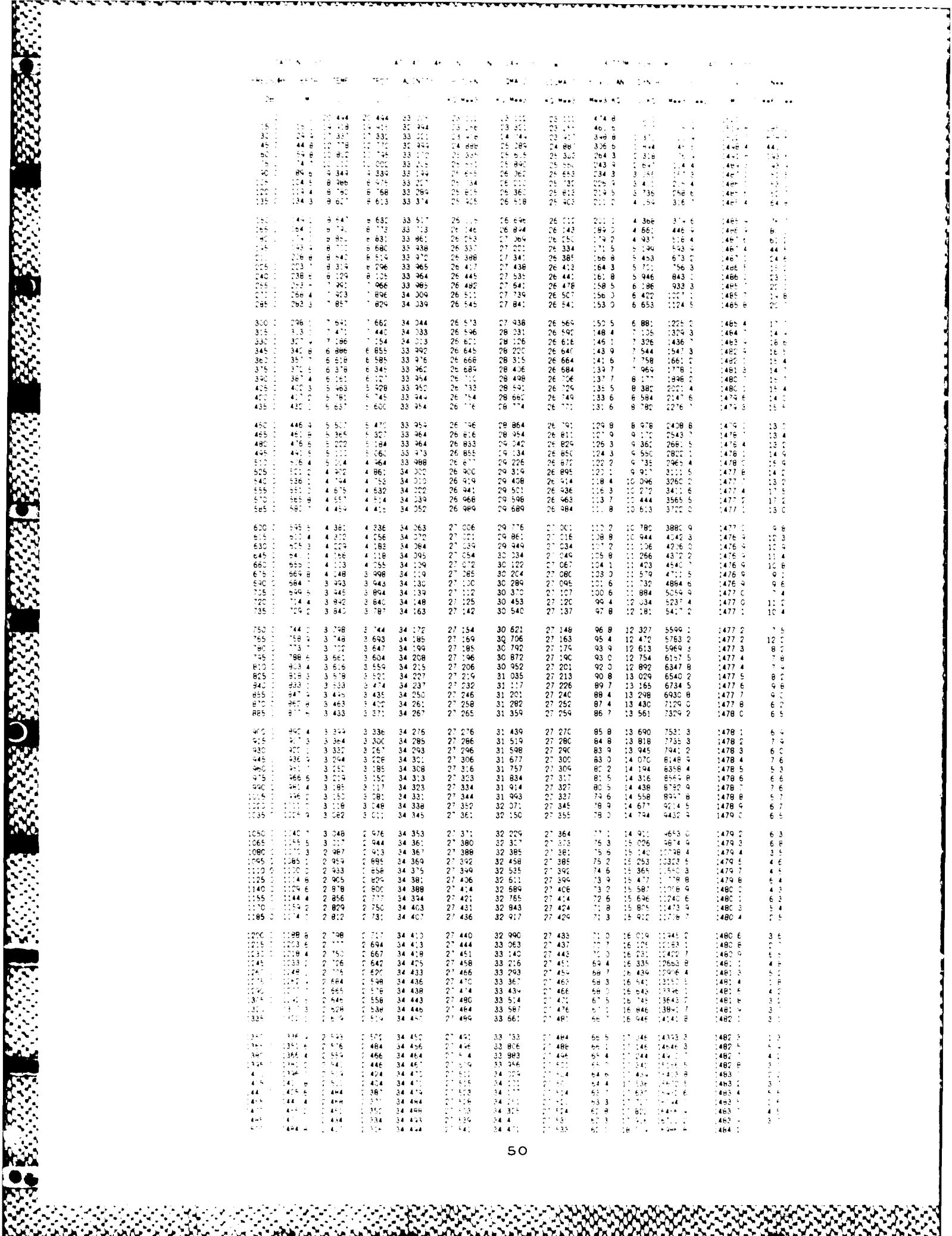


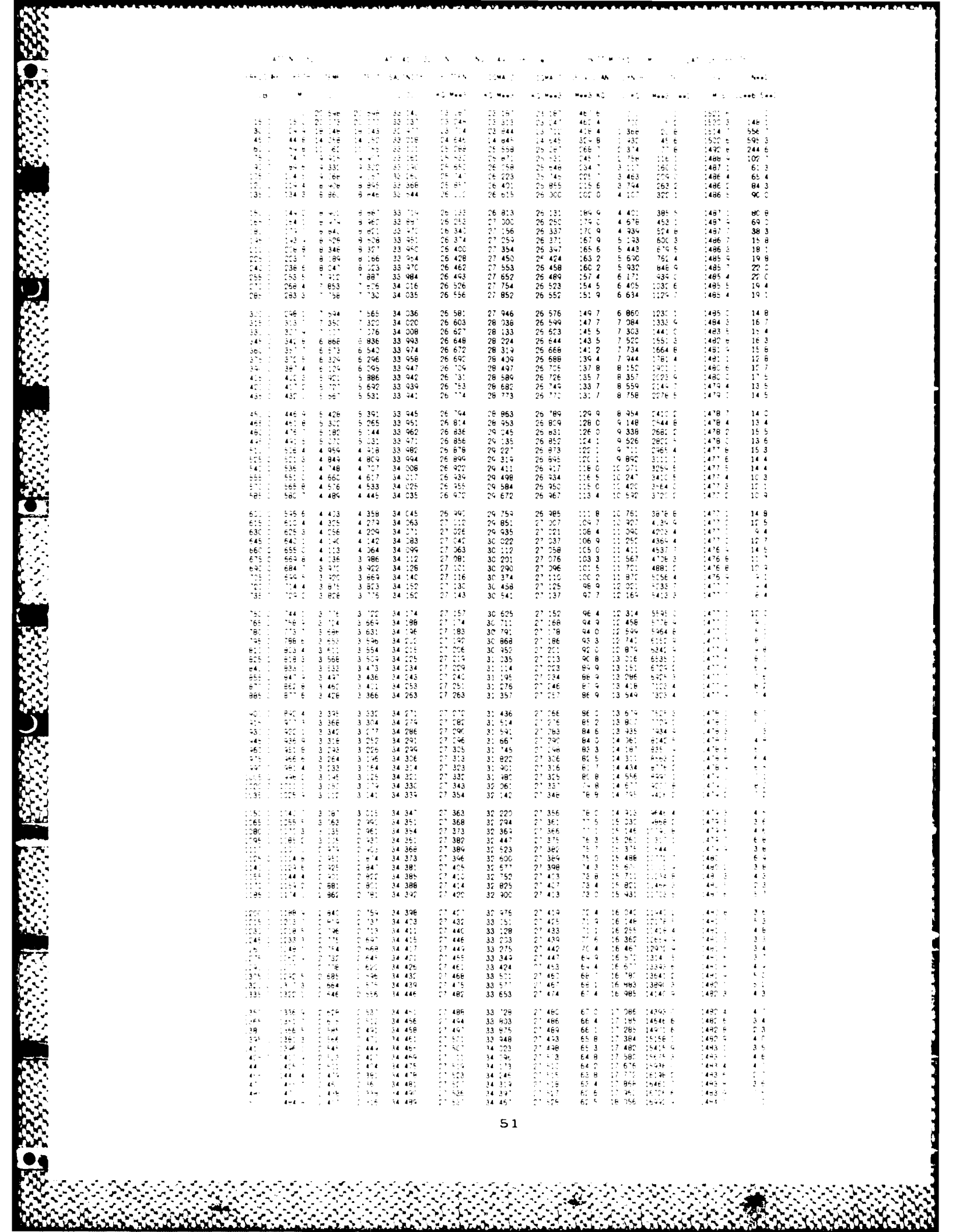
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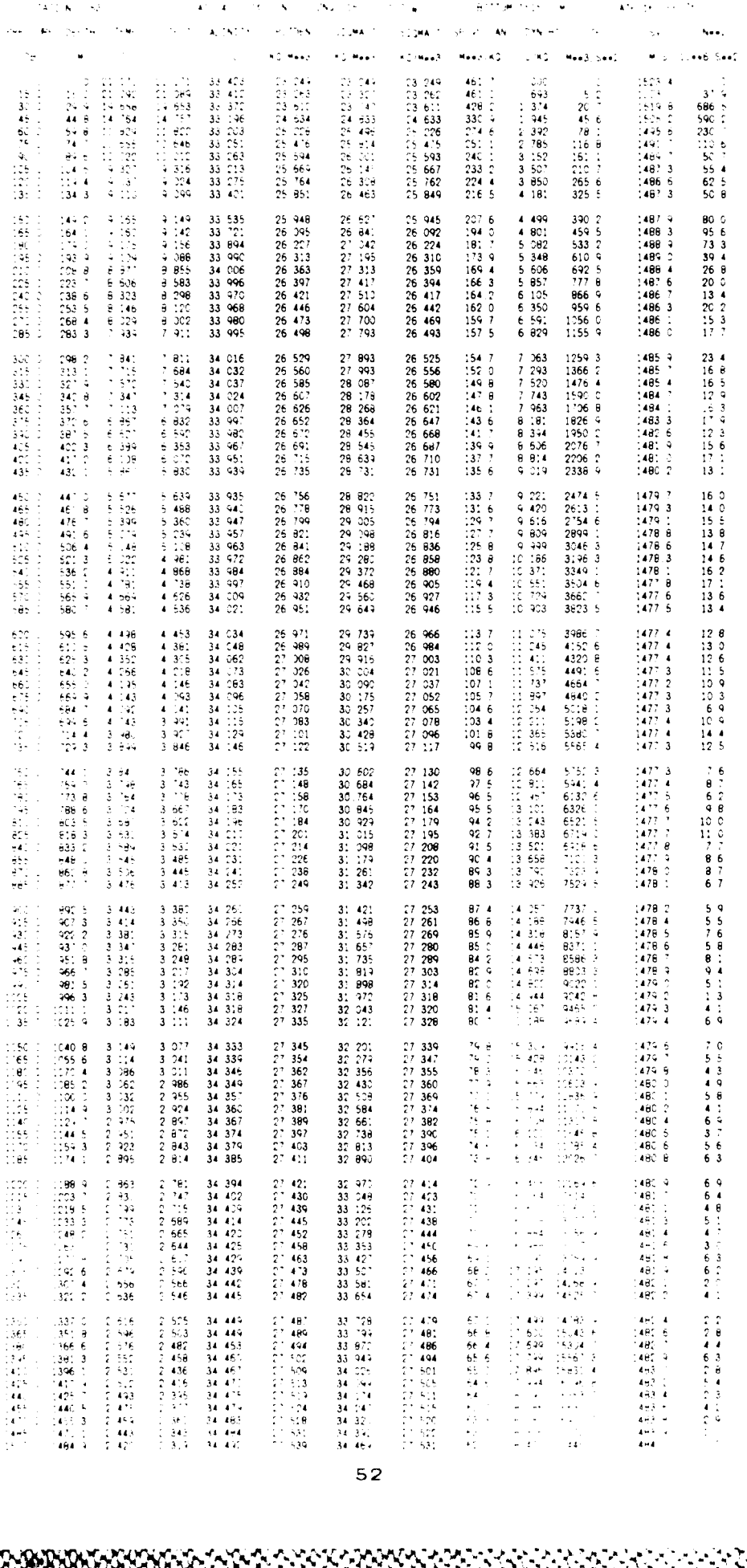
PRESSURE DB	DEPTH M	TEMP C												
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15.0	15.0	19.303	19.301	35.933	22.367	24.430	19.267	491.1				1516.1		
30.0	29.9	17.664	17.659	35.911	23.755	25.852	19.889	414.4				1513.6		
45.0	44.8	13.990	13.983	35.893	24.960	26.960	24.780	334.8				1501.4		
60.0	59.8	10.432	10.426	35.466	25.290	26.963	24.963	268.0				1490.3		
75.0	74.7	9.143	9.136	35.226	25.550	26.890	25.550	242.1				1485.4		
90.0	89.6	8.725	8.716	35.251	25.637	26.845	25.685	235.4				1484.6		
105.0	104.5	8.426	8.415	35.253	25.864	26.850	25.683	231.6				1483.7		
120.0	119.4	8.164	8.152	35.267	25.933	26.880	25.731	227.1				1483.0		
135.0	134.3	8.065	8.050	35.283	25.801	26.826	25.709	225.4				1482.4		
150.0	149.2	8.053	8.038	35.295	25.817	26.862	25.815	225.9				1483.3		
165.0	164.1	8.167	8.150	35.454	26.038	26.789	26.035	229.1				1484.0		
180.0	179.0	8.259	8.241	35.510	26.225	27.143	26.220	231.6				1485.0		
195.0	193.9	8.259	8.239	35.533	26.322	27.208	26.319	232.7				1485.6		
210.0	208.8	8.141	8.120	35.501	26.343	27.348	26.390	234.1				1485.4		
225.0	223.7	7.951	7.929	35.502	26.437	27.460	26.433	240.2				1485.0		
240.0	238.6	7.814	7.791	35.530	26.464	27.556	26.461	239.8				1484.7		
255.0	253.5	7.698	7.674	35.549	26.497	27.658	26.493	236.9				1484.5		
270.0	268.4	7.600	7.574	35.583	26.538	27.767	26.534	233.2				1484.5		
285.0	283.2	7.501	7.474	34.001	26.566	27.864	26.562	230.8				1484.3		
300.0	298.1	7.350	7.321	34.003	26.589	27.956	26.585	228.8				1484.0		
315.0	313.0	7.090	7.063	33.994	26.618	28.055	26.614	226.1				1483.2		
330.0	327.9	6.785	6.755	33.978	26.647	28.156	26.643	223.3				1482.2		
345.0	342.8	6.529	6.498	33.960	26.667	28.246	26.663	221.5				1481.4		
360.0	357.6	6.326	6.295	33.946	26.685	28.334	26.681	219.8				1480.8		
375.0	372.5	6.183	6.151	33.935	26.705	28.425	26.701	217.9				1480.1		
390.0	387.4	6.028	5.996	33.919	26.724	28.515	26.720	216.1				1479.3		
405.0	402.3	5.881	5.847	33.915	26.751	28.613	26.747	213.5				1478.5		
420.0	417.1	5.825	5.790	33.916	26.775	28.707	26.771	211.2				1478.1		
435.0	432.0	5.783	5.748	33.925	26.795	28.797	26.791	209.4				1477.8		
450.0	446.9	5.164	5.128	33.934	26.816	28.888	26.812	207.5				1477.6		
465.0	461.8	5.058	5.021	33.940	26.833	28.975	26.828	206.0				1477.4		
480.0	476.6	4.971	4.933	33.947	26.848	29.060	26.844	204.6				1477.3		
495.0	491.5	4.886	4.846	33.955	26.863	29.145	26.859	203.2				1477.3		
510.0	506.4	4.819	4.780	33.969	26.883	29.234	26.878	201.5				1477.2		
525.0	521.2	4.731	4.690	33.983	26.904	29.325	26.900	199.5				1477.1		
540.0	536.1	4.615	4.574	33.996	26.927	29.418	26.922	197.4				1476.9		
555.0	550.9	4.506	4.464	34.009	26.949	29.511	26.945	195.3				1476.7		
570.0	565.8	4.423	4.381	34.022	26.969	29.600	26.964	193.5				1476.6		
585.0	580.7	4.357	4.314	34.033	26.984	29.686	26.980	192.1				1476.6		
600.0	595.5	4.289	4.244	34.047	27.003	29.774	26.998	190.4				1476.6		
615.0	610.4	4.219	4.174	34.061	27.022	29.863	27.017	188.6				1476.6		
630.0	625.2	4.153	4.107	34.078	27.042	29.953	27.037	186.8				1476.6		
645.0	640.1	4.094	4.047	34.087	27.055	30.036	27.050	185.6				1476.6		
660.0	654.9	4.031	3.983	34.101	27.073	30.124	27.068	183.9				1476.6		
675.0	669.8	3.979	3.930	34.115	27.089	30.210	27.084	182.4				1476.6		
690.0	684.6	3.929	3.880	34.122	27.100	30.290	27.095	181.5				1476.7		
705.0	699.5	3.877	3.826	34.130	27.112	30.372	27.107	180.4				1476.7		
720.0	714.3	3.825	3.774	34.141	27.126	30.455	27.121	179.1				1476.7		
735.0	729.2	3.770	3.718	34.155	27.143	30.542	27.137	177.6				1476.8		
750.0	744.0	3.715	3.662	34.168	27.159	30.628	27.153	176.1				1476.8		
765.0	758.9	3.670	3.616	34.180	27.172	30.711	27.167	174.9				1476.9		
780.0	773.7	3.630	3.575	34.195	27.188	30.796	27.183	173.5				1477.0		
795.0	788.5	3.591	3.535	34.208	27.202	30.880	27.197	172.2				1477.1		
810.0	803.4	3.557	3.500	34.216	27.213	30.960	27.207	171.3				1477.2		
825.0	818.2	3.529	3.470	34.227	27.224	31.040	27.218	170.3				1477.3		
840.0	833.1	3.494	3.435	34.237	27.236	31.122	27.230	169.2				1477.4		
855.0	847.9	3.460	3.400	34.248	27.248	31.203	27.242	168.1				1477.6		
870.0	862.7	3.424	3.363	34.258	27.259	31.284	27.253	167.1				1477.7		
885.0	877.5	3.386	3.325	34.270	27.272	31.367	27.267	165.9				1477.8		
900.0	892.4	3.358	3.296	34.276	27.280	31.444	27.274	165.2				1477.9		
915.0	907.2	3.333	3.269	34.285	27.289	31.522	27.283	164.5				1478.1		
930.0	922.0	3.305	3.240	34.290	27.296	31.598	27.290	163.9				1478.2		
945.0	936.9	3.272	3.206	34.298	27.305	31.677	27.299	163.0				1478.3		
960.0	951.7	3.240	3.174	34.308	27.317	31.758	27.311	162.0				1478.4		
975.0	966.5	3.213	3.145	34.315	27.325	31.836	27.319	161.3				1478.6		
990.0	981.3	3.177	3.108	34.321	27.333	31.913	27.327	160.6				1478.7		
1005.0	996.2	3.144	3.074	34.326	27.341	31.990	27.334	159.9				1478.8		
1020.0	1011.0	3.116	3.046	34.333	27.349	32.068	27.342	159.1				1478.9		
1035.0	1025.8	3.088	3.017	34.341	27.357	32.146	27.351	158.4				1479.1		
1050.0	1040.6	3.053	2.981	34.346	27.365	32.223	27.359	157.7				1479.2		
1065.0	1055.4	3.023	2.950	34.354	27.374	32.302	27.368	156.8				1479.3		
1080.0	1070.3	2.996	2.922	34.362	27.383	32.380	27.377	156.0				1479.4		
1095.0	1085.1	2.971	2.896	34.365	27.387	32.453	27.381	155.7				1479.6		
1110.0	1099.9	2.946	2.870	34.370	27.394	32.529	27.387	155.1				1479.7		
1125.0	1114.7	2.919	2.842	34.379	27.404	32.608	27.397	154.2				1479.9		
1140.0	1129.5	2.893	2.816	34.382	27.409	32.682	27.402	153.8				1480.0		
1155.0	1144.3	2.867	2.789	34.392	27.418	32.761	27.411	152.9				1480.2		
1170.0	1159.1	2.840	2.761	34.398	27.426	32.838	27.419	152.2				1480.3		
1185.0	1173.9	2.813	2.733	34.404	27.433	32.914	27.426	151.6				1480.4		
1200.0	1188.7	2.786	2.707	34.406	27.437	32.988	27.430	151.2				1480.6		
1215.0	1203.5	2.767	2.684	34.408	27.441	33.061	27.433	150.9				1480.7		
1230.0	1218.4	2.745	2.660	34.415	27.448	33.137	27.441	150.3				1480.9		
1245.0	1233.2	2.721	2.637	34.421	27.455	33.213	27.448	149.6				1481.1		
1260.0	1248.0	2.698	2.613	34.424	27.460	33.287	27.452	149.2				1481.2		
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1290.0	1277.6	2.656	2.569	34.432	27.470	33.435	27.462	148.3				1481.6		
1305.0	1292.4	2.635	2.547	34.436	27.476	33.511	27.469	147.7				1481.7		
1320.0	1307.2	2.615	2.526	34.444	27.483	33.587	27.475	147.2				1481.9		
1335.0	1322.0	2.595	2.505	34.445	27.486	33.659	27.478	146.9				1482.0		
1350.0	1336.8	2.576	2.485	34.450	27.491	33.733	27.483	146.4				1482.2		
1365.0	1351.6	2.557	2.465	34.459	27.500	33.811	27.492	145.6				1482.4		
1380.0	1366.4	2.537	2.444	34.466	27.508	33.887	27.500	145.0				1482.6		
1395.0	1381.1	2.519	2.425	34.466	27.515	33.958	27.507	144.8				1482.7		
1410.0	1395.9	2.498	2.404	34.466	27.511	34.029	27.503	144.4				1482.9		
1425.0	1410.7	2.481	2.386	34.471	27.517	34.103	27.509	144.2				1483.1		
1440.0	1425.5	2.463	2.367	34.473	27.520	34.175	27.512	143.9				1483.3		
1455.0	1440.3	2.442	2.345	34.478	27.525	34.250	27.517	143.4				1483.4		
1470.0	1455.1	2.427	2.329	34.483	27.531	34.325	27.523	142.9				1483.6		
1485.0	1469.9	2.406	2.308	34.487	27.536	34.398	27.528	142.4				1483.8		
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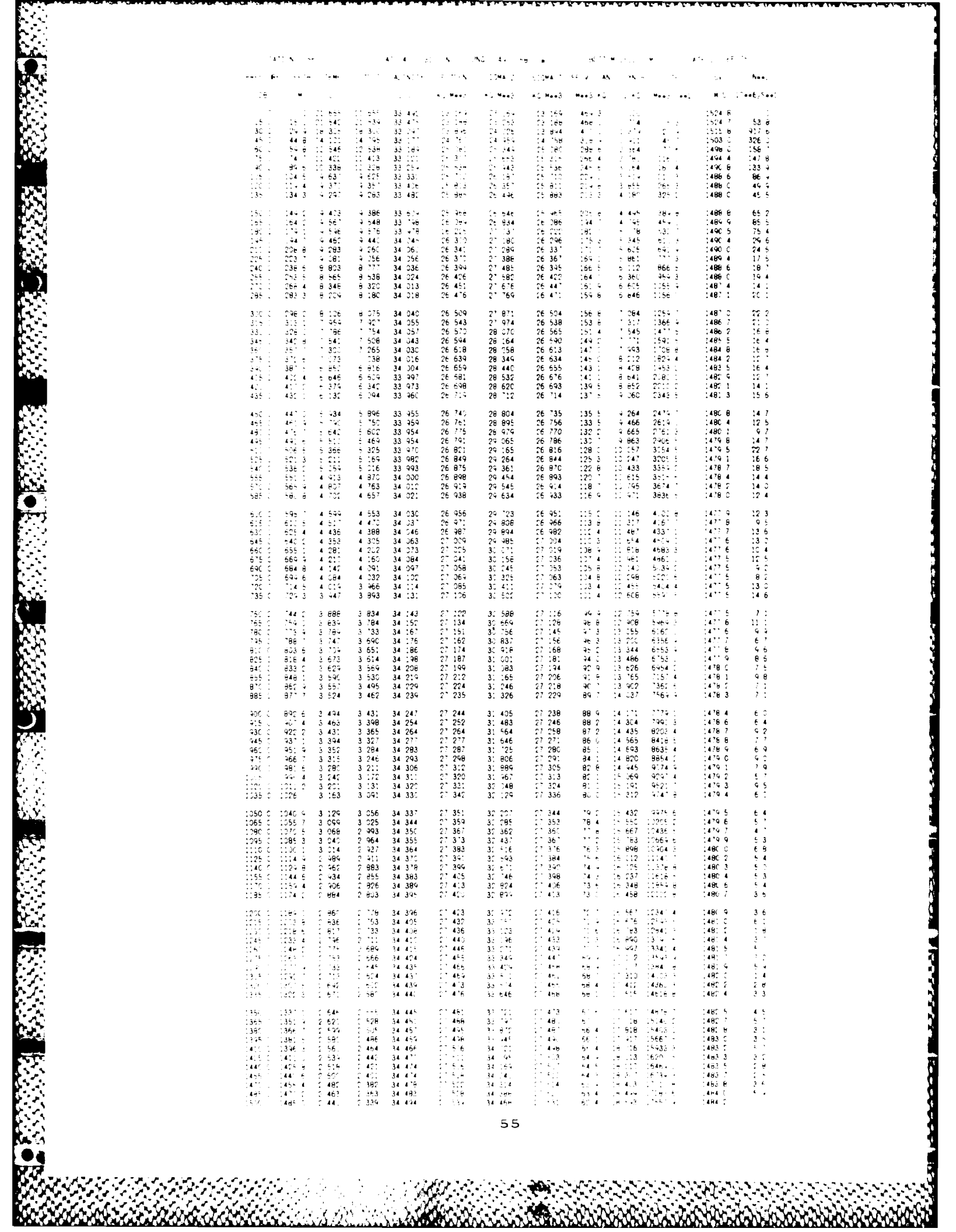


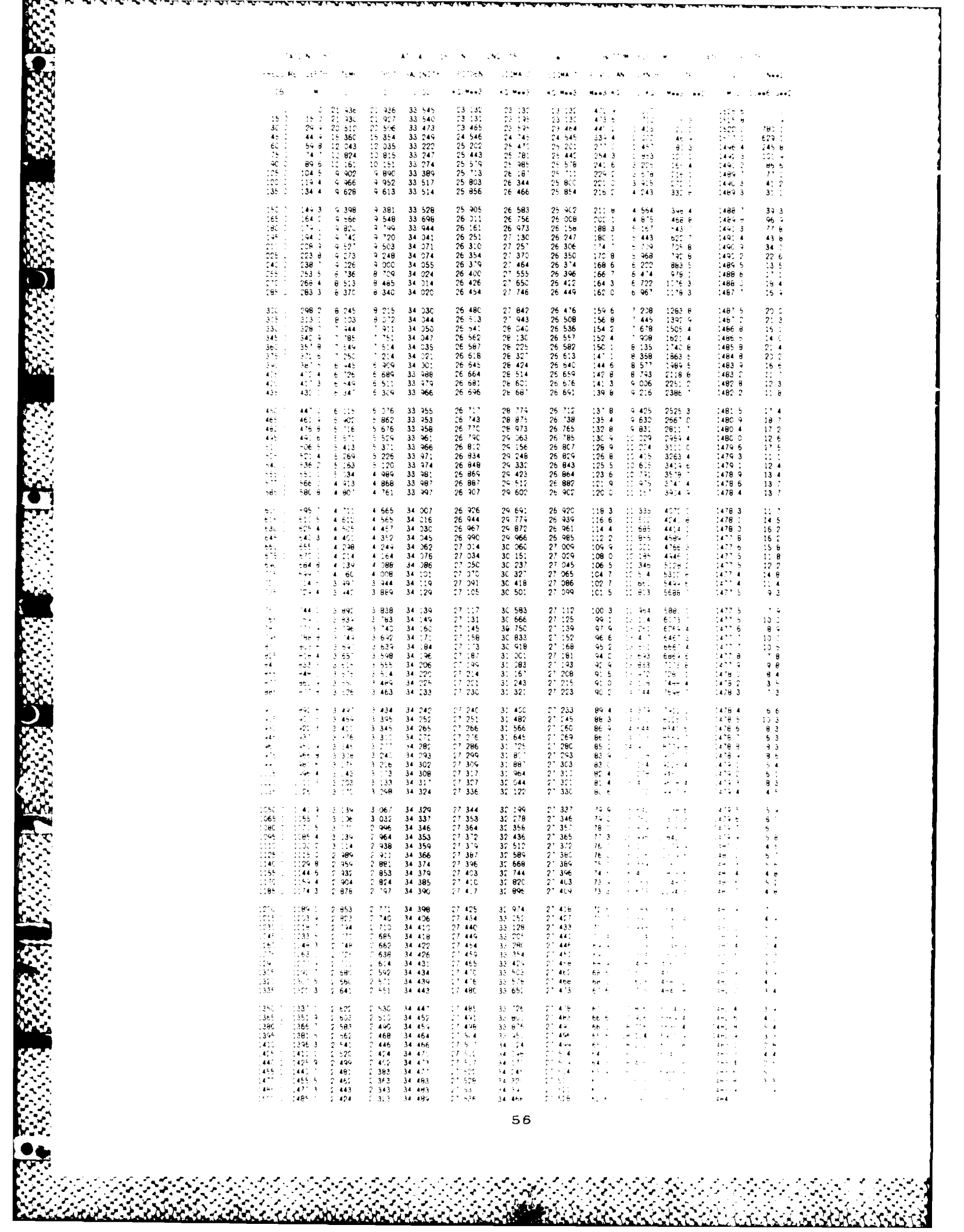




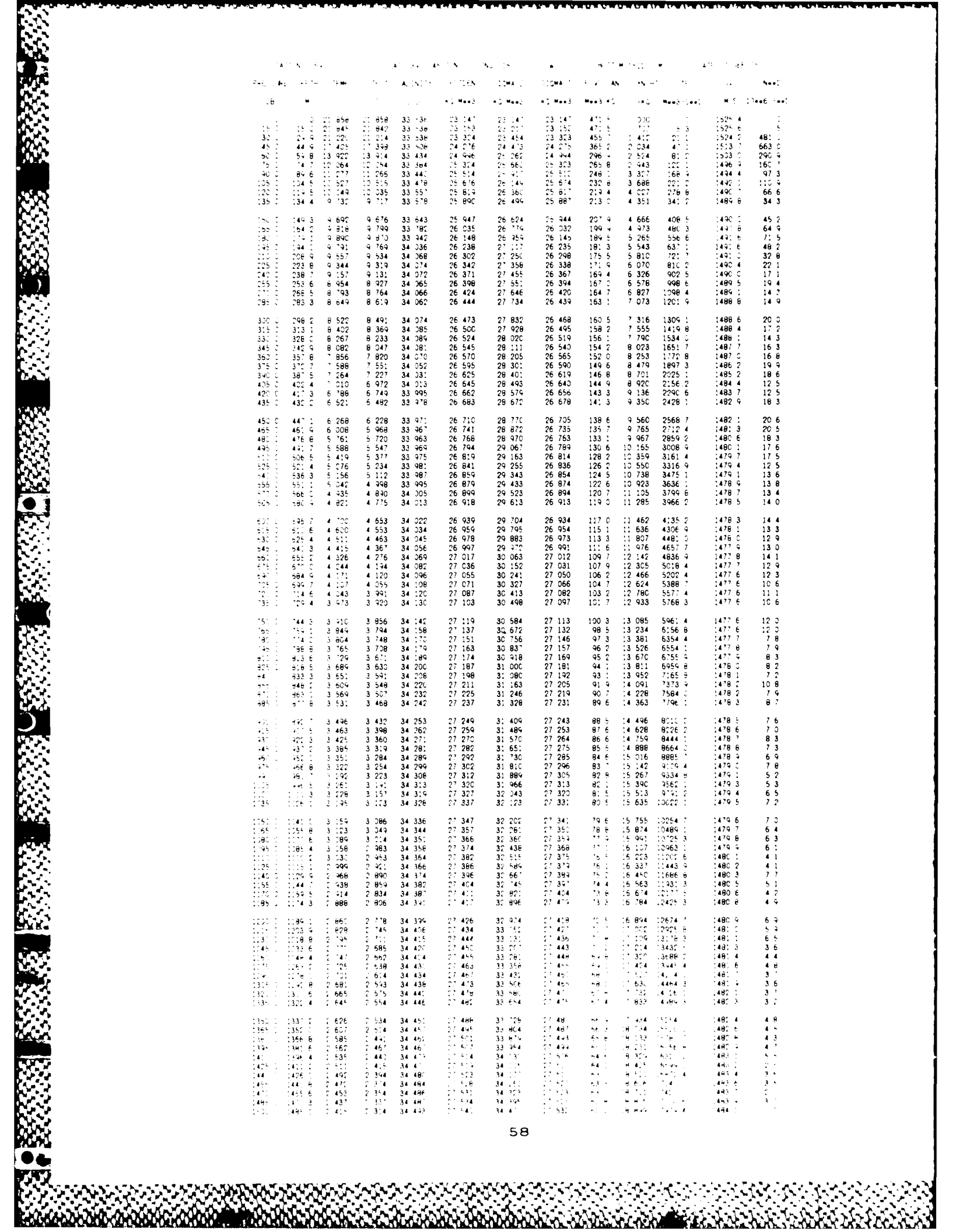
PRESSURE	DEPTH	TEMP	SPEED OF SOUND	SALINITY	POTENTIAL DENSITY	SIGMA-0	SIGMA-1	SIGMA-2	SPECIFIC VOLUME ANOMALY	DYNAMIC HEIGHT	DENSITY	SOUND VELOCITY
DB	M	C	M/SEC	PPT	KG/M**3	KG/M**3	KG/M**3	KG/M**3	M**3/KG	DYN M	KG/M**3	M/SEC
0	0	22.589	21.586	33.480	23.196	23.180	23.180	23.180	.4863	.000	0	1524.5
15	15	22.560	21.557	33.475	23.184	23.168	23.168	23.168	.4862	.723	5.3	1524.8
30	29.9	19.833	19.830	33.369	23.564	23.544	23.563	23.563	.4330	1.396	21.0	1520.3
45	44.8	14.984	14.978	33.270	24.644	24.643	24.642	24.642	.3330	1.964	45.3	1506.0
60	59.8	12.196	12.188	33.359	25.290	25.548	25.279	25.279	.2644	2.412	79.1	1497.1
75	74.7	10.787	10.778	33.369	25.545	25.682	25.543	25.543	.2446	2.796	118.0	1492.4
90	89.6	10.194	10.184	33.471	25.728	26.133	25.726	25.726	.2275	3.149	162.4	1490.6
105	104.5	10.108	10.096	33.557	25.809	26.283	25.807	25.807	.2201	3.484	211.8	1490.6
120	119.4	9.853	9.840	33.567	25.860	26.402	25.858	25.858	.2155	3.811	266.2	1490.0
135	134.3	9.676	9.661	33.603	25.918	26.528	25.916	25.916	.2103	4.130	325.4	1489.6
150	149.2	9.715	9.697	33.712	25.997	26.674	25.994	25.994	.2031	4.440	389.3	1490.1
165	164.1	9.841	9.823	33.874	26.103	26.847	26.100	26.100	.1935	4.738	457.7	1491.0
180	179.1	9.823	9.803	34.007	26.210	27.021	26.206	26.206	.1837	5.021	530.4	1491.4
195	193.9	9.668	9.646	34.045	26.283	27.163	26.279	26.279	.1770	5.291	607.3	1490.7
210	208.8	9.239	9.216	34.060	26.348	27.297	26.344	26.344	.1710	5.552	688.0	1489.8
225	223.7	9.048	9.024	34.046	26.383	27.401	26.379	26.379	.1678	5.806	772.6	1488.9
240	238.6	8.704	8.678	34.031	26.410	27.497	26.406	26.406	.1655	6.056	860.9	1488.2
255	253.5	8.509	8.482	34.020	26.432	27.588	26.428	26.428	.1635	6.302	953.0	1487.7
270	268.4	8.338	8.310	34.016	26.455	27.680	26.451	26.451	.1615	6.546	1048.6	1487.3
285	283.3	8.204	8.175	34.034	26.489	27.783	26.485	26.485	.1586	6.786	1147.9	1487.1
300	298.2	8.101	8.071	34.056	26.522	27.884	26.518	26.518	.1556	7.022	1250.6	1487.0
315	313.1	7.956	7.927	34.061	26.547	27.978	26.542	26.542	.1534	7.253	1356.9	1486.7
330	327.9	7.801	7.768	34.058	26.568	28.069	26.564	26.564	.1515	7.482	1466.6	1486.3
345	342.8	7.667	7.634	34.049	26.595	28.165	26.590	26.590	.1491	7.708	1579.6	1485.6
360	357.7	7.280	7.245	34.033	26.623	28.264	26.619	26.619	.1464	7.929	1695.9	1484.7
375	372.6	7.110	7.075	34.014	26.646	28.357	26.641	26.641	.1443	8.147	1815.6	1483.9
390	387.5	6.729	6.693	33.991	26.666	28.447	26.661	26.661	.1424	8.362	1938.4	1483.2
405	402.3	6.413	6.377	33.969	26.690	28.543	26.685	26.685	.1401	8.574	2064.4	1482.0
420	417.2	6.130	6.096	33.959	26.718	28.643	26.714	26.714	.1377	8.780	2193.5	1481.1
435	432.1	5.903	5.866	33.956	26.744	28.740	26.740	26.740	.1354	8.986	2325.6	1480.4
450	447.0	5.708	5.670	33.950	26.764	28.830	26.759	26.759	.1330	9.187	2460.8	1479.8
465	461.8	5.554	5.516	33.952	26.784	28.920	26.779	26.779	.1311	9.385	2598.9	1479.5
480	476.7	5.439	5.400	33.959	26.804	29.010	26.799	26.799	.1293	9.581	2739.9	1479.3
495	491.6	5.324	5.284	33.968	26.824	29.101	26.820	26.820	.1274	9.773	2883.8	1479.0
510	506.4	5.190	5.151	33.976	26.847	29.193	26.842	26.842	.1253	9.963	3030.5	1478.8
525	521.3	5.037	4.995	33.983	26.870	29.287	26.865	26.865	.1231	10.149	3180.0	1478.4
540	536.2	4.891	4.849	33.992	26.893	29.381	26.888	26.888	.1209	10.332	3332.2	1478.0
555	551.0	4.786	4.740	34.001	26.912	29.470	26.908	26.908	.1191	10.512	3487.1	1477.9
570	565.9	4.710	4.666	34.015	26.932	29.560	26.927	26.927	.1173	10.690	3644.7	1477.8
585	580.8	4.620	4.575	34.022	26.947	29.645	26.942	26.942	.1159	10.864	3804.6	1477.7
600	595.6	4.528	4.482	34.031	26.965	29.733	26.960	26.960	.1143	11.037	3967.5	1477.5
615	610.5	4.438	4.392	34.046	26.987	29.825	26.982	26.982	.1122	11.207	4132.8	1477.4
630	625.3	4.349	4.302	34.060	27.008	29.916	27.003	27.003	.1103	11.374	4300.5	1477.3
645	640.2	4.275	4.228	34.071	27.024	30.000	27.019	27.019	.1088	11.538	4470.7	1477.3
660	655.0	4.211	4.163	34.083	27.039	30.087	27.034	27.034	.1074	11.700	4643.3	1477.3
675	669.9	4.157	4.109	34.095	27.055	30.172	27.049	27.049	.1060	11.860	4818.	1477.4
690	684.7	4.104	4.054	34.105	27.069	30.256	27.063	27.063	.1048	12.018	4995.	1477.4
705	699.6	4.048	3.998	34.113	27.080	30.337	27.075	27.075	.1037	12.175	5175.2	1477.4
720	714.4	4.000	3.950	34.127	27.097	30.423	27.091	27.091	.1022	12.329	5357.1	1477.5
735	729.3	3.947	3.897	34.137	27.110	30.506	27.105	27.105	.1010	12.482	5541.3	1477.5
750	744.1	3.894	3.844	34.146	27.124	30.590	27.119	27.119	.0997	12.632	5727.7	1477.6
765	758.9	3.850	3.800	34.158	27.136	30.672	27.131	27.131	.0986	12.781	5916.4	1477.6
780	773.8	3.797	3.747	34.170	27.150	30.755	27.145	27.145	.0974	12.928	6107.2	1477.7
795	788.6	3.753	3.703	34.181	27.163	30.838	27.158	27.158	.0962	13.073	6300.1	1477.8
810	803.5	3.715	3.666	34.191	27.177	30.921	27.171	27.171	.0950	13.216	6495.2	1477.9
825	818.3	3.677	3.627	34.201	27.189	31.002	27.183	27.183	.0939	13.358	6692.4	1477.9
840	833.1	3.639	3.589	34.215	27.205	31.088	27.199	27.199	.0924	13.498	6891.6	1478.0
855	848.0	3.601	3.551	34.230	27.220	31.173	27.215	27.215	.0910	13.635	7092.9	1478.1
870	862.9	3.563	3.513	34.237	27.229	31.252	27.223	27.223	.0902	13.771	7296.2	1478.2
885	877.7	3.525	3.475	34.246	27.241	31.332	27.235	27.235	.0890	13.906	7501.5	1478.3
900	892.5	3.495	3.445	34.257	27.253	31.414	27.247	27.247	.0881	14.039	7708.8	1478.4
915	907.4	3.474	3.424	34.267	27.265	31.496	27.259	27.259	.0870	14.170	7918.0	1478.5
930	922.2	3.438	3.388	34.276	27.276	31.576	27.270	27.270	.0860	14.300	8129.1	1478.6
945	937.0	3.414	3.364	34.284	27.285	31.655	27.279	27.279	.0851	14.428	8342.1	1478.7
960	951.8	3.384	3.334	34.295	27.297	31.736	27.291	27.291	.0840	14.555	8557.0	1478.8
975	966.7	3.357	3.306	34.305	27.308	31.817	27.302	27.302	.0831	14.680	8773.8	1479.0
990	981.5	3.333	3.283	34.311	27.317	31.894	27.310	27.310	.0823	14.804	8992.4	1479.1
1005	996.3	3.312	3.262	34.319	27.325	31.972	27.319	27.319	.0816	14.927	9212.7	1479.2
1020	1011.1	3.291	3.241	34.329	27.331	32.048	27.325	27.325	.0810	15.049	9434.9	1479.3
1035	1026.0	3.273	3.223	34.338	27.341	32.127	27.334	27.334	.0802	15.170	9658.9	1479.4
1050	1040.8	3.256	3.206	34.347	27.350	32.205	27.343	27.343	.0795	15.290	9884.6	1479.5
1065	1055.6	3.234	3.184	34.343	27.358	32.283	27.351	27.351	.0786	15.408	10112.	1479.6
1080	1070.4	3.218	3.168	34.351	27.368	32.363	27.361	27.361	.0777	15.525	10341.	1479.7
1095	1085.3	3.206	3.156	34.359	27.378	32.442	27.371	27.371	.0769	15.641	10572.	1479.8
1110	1100.1	3.197	3.147	34.364	27.385	32.519	27.378	27.378	.0764	15.756	10804.	1479.9
1125	1114.9	3.184	3.134	34.373	27.395	32.598	27.388	27.388	.0756	15.869	11039.	1480.1
1140	1129.7	3.171	3.121	34.379	27.403	32.675	27.396	27.396	.0749	15.981	11275.	1480.2
1155	1144.5	3.157	3.107	34.384	27.409	32.751	27.402	27.402	.0743	16.092	11512.	1480.3
1170	1159.3	3.144	3.094	34.389	27.416	32.827	27.409	27.409	.0737	16.203	11751.	1480.5
1185	1174.1	3.134	3.084	34.395	27.423	32.903	27.415	27.415	.0732	16.312	11992.	1480.6
1200	1188.9	3.124	3.074	34.404	27.429	32.978	27.421	27.421	.0726	16.421	12235.	1480.8
1215	1203.7	3.114	3.064	34.413	27.435	33.054	27.428	27.428	.0720	16.529	12479.	1480.9
1230	1218.5	3.104	3.054	34.421	27.442	33.130	27.434	27.434	.0714	16.635	12724.	1481.1
1245	1233.3	3.094	3.044	34.429	27.445	33.202	27.438	27.438	.0711	16.740	12971.	1481.2
1260	1248.	3.084	3.034	34.438	27.450	33.276	27.443	27.443	.0706	16.843	13220.	1481.4
1275	1262.	3.074	3.024	34.447	27.456	33.351	27.448	27.448	.0701	16.950	13472.	1481.5
1290	1277.	3.064	3.014	34.455	27.465	33.430	27.458	27.458	.0694	17.056	13726.	1481.7
1305	1292.	3.054	3.004	34.461	27.476	33.510	27.469	27.469	.0687	17.159	13975.	1481.8
1320	1307.	3.044	2.994	34.468	27.483	33.585	27.475	27.475	.0682	17.260	14230.	1482.0
1335	1322.	3.034	2.984	34.477	27.485	33.657	27.477	27.477	.0680	17.361	14486.	1482.2
1350	1337.	3.024	2.974	34.488	27.488	33.729	27.480	27.480	.0676	17.461	14744.	1482.3
1365	1351.	3.014	2.964	34.499	27.490	33.800	27.482	27.482	.0673	17.562	15003.	1482.5
1380	1366.	3.004	2.954	34.509	27.497	33.875	27.489	27.489	.0668	17.661	15263.	1482.7
1395	1381.	2.994	2.944	34.518	27.503	33.951	27.495	27.495	.0664	17.760	15525.	1482.9
1410	1396.	2.984	2.934	34.528	27.508	34.025	27.500	27.500	.0660	17.858	15789.	1483.0
1425	1411.	2.974	2.924	34.538	27.513	34.099	27.505	27.505	.0656	17.956	16054.	1483.2
1440	1425.	2.964	2.914	34.548	27.519	34.174	27.511	27.511	.0652	18.051	16320.	1483.3
1455	1440.	2.954	2.904	34.557	27.523	34.247	27.515	27.515	.0649	18.147	16588.	1483.5
1470	1455.	2.944	2.894	34.567	27.526	34.319	27.518	27.518	.0646	18.240	16857.	1483.7
1485	1470.	2.934	2.884	34.577	27.532	34.394	27.524	27.524	.0642	18.337	17127.	1483.9
1500	1484.9	2.924	2.874	34.587	27.539	34.469	27.530	27.530	.0638	18.431	17399.6	1484.1

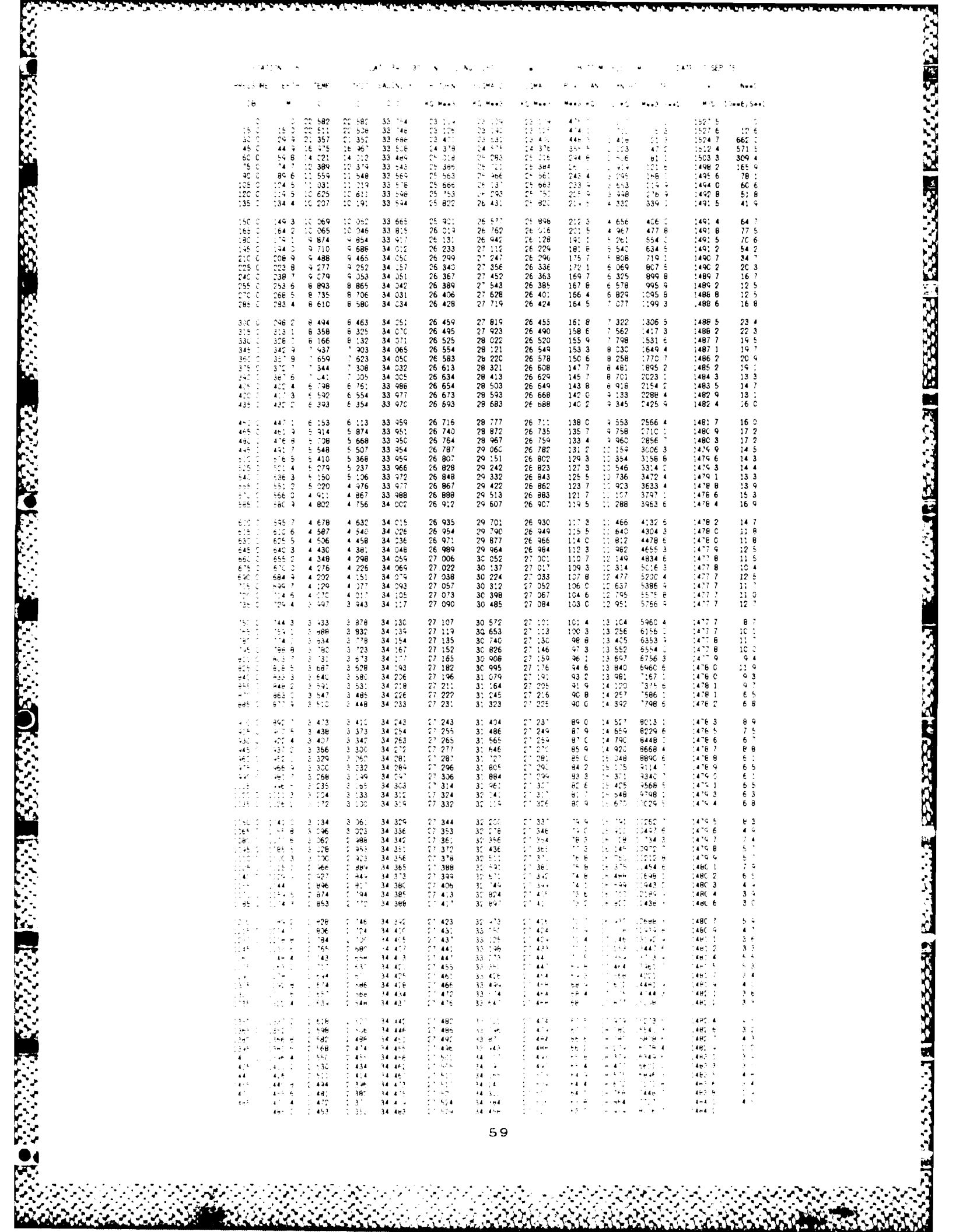
PRESSURE	DEPTH	TEMP	POT TEMP	SALINITY	POTDEN	SIGMA 2	SIGMA T					Nsq
Db	M	C	C	0 00	KG M**3	KG M**3	KG M**3	M**2 KG		KG	M**2	(Sec**6/Sec
0	0	21 141	21 141	33 341	23 195	23 195	23 195	466 9		000		
15 0	15 2	21 081	21 078	33 331	23 204	23 269	23 204	466 6		772	6 0	14 7
30 0	29 9	19 713	19 708	33 226	23 486	23 617	23 485	440 1	1	394	27	605 1
45 0	44 9	15 472	15 466	33 165	24 456	24 655	24 455	347 9	1	489	46 4	608 5
60 0	59 8	12 665	12 657	33 238	25 096	25 363	25 094	287 2	2	491	75 6	257 9
75 0	74 7	11 327	11 318	33 310	25 403	25 740	25 402	258 2	2	866	114 4	160 7
90 0	89 6	10 549	10 538	33 399	25 610	26 015	25 609	238 7	3	237	164 4	106 6
105 0	104 5	10 118	10 106	33 474	25 743	26 216	25 741	226 4	3	661	225 6	68 0
120 0	119 4	9 835	9 822	33 519	25 826	26 368	25 824	218 7	3	916	291 8	40 6
135 0	134 3	9 616	9 601	33 544	25 882	26 492	25 880	213 7	4	140	332 6	37 5
150 0	149 3	9 571	9 554	33 624	25 952	26 629	25 949	207 4	4	559	398 1	55 1
165 0	164 2	9 733	9 685	33 787	26 058	26 802	26 055	197 7	4	863	466 4	75 5
180 0	179 1	9 721	9 721	33 941	26 175	26 987	26 172	186 9	5	151	543 1	74 5
195 0	194 1	9 554	9 533	34 039	26 280	27 160	26 276	177 2	5	424	621 9	53 0
210 0	208 9	9 241	9 218	34 046	26 337	27 286	26 333	172 0	5	685	704 6	28 0
225 0	223 7	9 003	8 979	34 046	26 374	27 392	26 371	168 6	5	941	791 2	21 2
240 0	238 6	8 775	8 750	34 032	26 400	27 487	26 396	166 4	6	192	881 5	15 6
255 0	253 5	8 577	8 551	34 023	26 424	27 580	26 420	164 3	6	440	975 6	15 1
270 0	268 4	8 399	8 371	34 017	26 446	27 671	26 442	162 4	6	685	1073 3	14 7
285 0	283 3	8 242	8 213	34 024	26 476	27 769	26 472	159 8	6	927	1174 7	22 6
300 0	298 2	8 099	8 068	34 043	26 513	27 875	26 508	156 5	7	164	1279 6	22 5
315 0	313 1	7 930	7 898	34 049	26 543	27 974	26 538	153 8	7	397	1387 9	19 4
330 0	328 0	7 698	7 665	34 045	26 573	28 074	26 569	151 0	7	625	1499 7	22 0
345 0	342 8	7 442	7 409	34 039	26 605	28 176	26 601	148 0	7	850	1614 9	20 1
360 0	357 7	7 207	7 172	34 024	26 626	28 267	26 622	146 1	8	070	1733 3	9 5
375 0	372 6	7 021	6 986	34 008	26 640	28 351	26 635	144 9	8	288	1855 1	13 4
390 0	387 5	6 787	6 751	33 995	26 664	28 446	26 659	142 6	8	504	1980 0	17 4
405 0	402 4	6 500	6 463	33 978	26 686	28 538	26 681	140 5	8	716	2108 1	15 7
420 0	417 2	6 241	6 204	33 965	26 709	28 633	26 705	138 3	8	925	2239 3	16 9
435 0	432 1	5 986	5 948	33 954	26 732	28 727	26 728	136 0	9	131	2373 6	16 7
450 0	447 0	5 790	5 752	33 951	26 755	28 820	26 750	133 9	9	334	2510 9	14 3
465 0	461 9	5 617	5 578	33 950	26 775	28 911	26 771	132 0	9	533	2651 2	16 8
480 0	476 7	5 466	5 427	33 961	26 802	29 008	26 797	129 5	9	729	2794 4	16 3
495 0	491 6	5 352	5 311	33 971	26 824	29 100	26 819	127 5	9	922	2940 5	15 7
510 0	506 5	5 215	5 174	33 979	26 846	29 192	26 841	125 4	10	112	3089 5	13 8
525 0	521 3	5 077	5 035	33 985	26 867	29 283	26 862	123 5	10	298	3241 2	15 6
540 0	536 2	4 970	4 927	33 996	26 888	29 374	26 883	121 5	10	482	3395 6	12 5
555 0	551 1	4 864	4 820	34 003	26 906	29 462	26 901	119 9	10	663	3552 8	13 7
570 0	565 9	4 762	4 718	34 016	26 927	29 554	26 922	117 9	10	841	3712 6	13 7
585 0	580 8	4 670	4 625	34 024	26 944	29 641	26 939	116 3	11	017	3875 0	10 7
600 0	595 6	4 568	4 522	34 032	26 961	29 728	26 956	114 7	11	190	4040 0	13 8
615 0	610 5	4 473	4 427	34 045	26 982	29 819	26 977	112 8	11	361	4207 5	14 3
630 0	625 4	4 389	4 342	34 060	27 003	29 910	26 998	110 8	11	529	4377 6	13 0
645 0	640 2	4 304	4 256	34 071	27 020	29 998	27 015	109 2	11	694	4550 0	12 8
660 0	655 1	4 226	4 177	34 083	27 039	30 086	27 034	107 5	11	856	4724 9	11 5
675 0	669 9	4 154	4 104	34 094	27 055	30 172	27 050	106 0	12	016	4902 2	11 9
690 0	684 8	4 075	4 024	34 107	27 073	30 261	27 068	104 3	12	174	5081 9	12 1
705 0	699 6	4 022	3 970	34 119	27 088	30 345	27 083	102 9	12	329	5263 8	8 5
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765 0	759 1	3 799	3 744	34 166	27 149	30 685	27 143	97 3	12	931	6014 1	10 7
780 0	773 9	3 744	3 688	34 176	27 163	30 768	27 157	96 1	13	076	6207 1	8 0
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1485 0	1470 1	2 459	2 358	34 494	27 538	34 398	27 529	62 8	18	500	17332 3	3 4
1499 0	1484 9	2 456	2 355	34 495	27 539	34 473	27 531	62 7	18	593	17607	





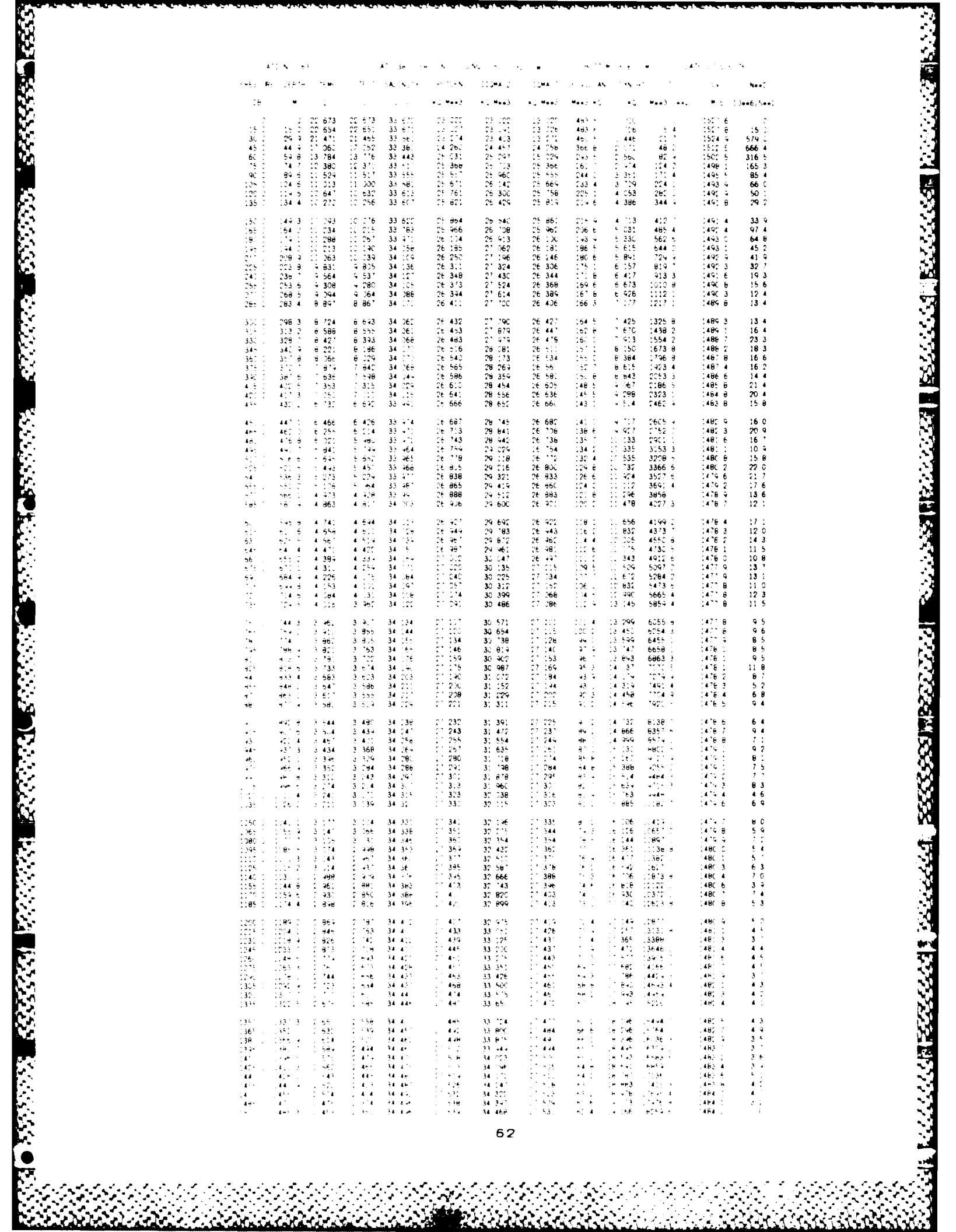
PRESSURE DB	DEPTH M	TEMP C	POT TEMP C	SALINITY PSU	POTDEN KG/M**3	SIGMA 2 KG/M**3	SIGMA T KG/M**3	SP VOL M**3/KG	ANOM 10**-8	DYN HT M	PE	V	Neu
0	0	22.130	22.130	33.609	23.107	23.107	23.107	4.713 4		.000	0	1526.2	0
5.0	5.0	22.136	22.133	33.613	23.109	23.108	23.108	4.713 6		.010	5.3	1526.4	.1 7
10.0	9.9	20.724	20.714	33.548	23.462	23.462	23.461	4.742 5	1	.415	21.2	1522.4	770.7
15.0	14.9	15.422	15.416	33.339	24.601	24.600	24.600	4.934 1	1	.949	46.4	1507.4	666.2
20.0	19.8	11.788	11.788	33.230	25.255	25.253	25.253	5.072 0	2	.446	80.2	1495.5	230.8
25.0	24.7	10.472	10.464	33.220	25.484	25.482	25.483	5.120 4	2	.835	119.7	1491.0	102.5
30.0	29.6	9.782	9.772	33.230	25.610	26.016	25.608	5.238 6	3	.201	164.7	1488.8	63.3
35.0	34.5	9.322	9.310	33.257	25.705	26.180	25.703	5.229 8	3	.553	215.1	1487.4	69.1
40.0	39.4	9.085	9.070	33.394	25.818	26.361	25.816	5.219 4	3	.890	270.6	1487.6	68.1
45.0	44.4	9.449	9.434	33.565	25.926	26.536	25.923	5.209 5	4	.212	331.0	1488.7	80.5
50.0	49.3	9.540	9.524	33.768	26.070	26.747	26.067	5.196 2	4	.516	396.1	1489.6	92.5
55.0	54.2	9.533	9.515	33.930	26.197	26.942	26.194	5.184 4	4	.801	465.5	1490.0	68.8
60.0	59.1	9.320	9.300	33.991	26.281	27.094	26.277	5.176 8	5	.072	539.1	1489.5	42.4
65.0	64.0	9.128	9.107	34.024	26.337	27.219	26.334	5.171 6	5	.333	616.6	1489.1	29.9
70.0	68.9	8.954	8.931	34.031	26.371	27.321	26.367	5.168 7	5	.588	698.0	1488.7	17.1
75.0	73.8	8.773	8.749	34.026	26.395	27.414	26.391	5.166 6	5	.839	783.1	1488.3	15.3
80.0	78.8	8.611	8.586	34.021	26.416	27.504	26.413	5.164 8	6	.088	871.9	1487.9	14.6
85.0	83.7	8.499	8.462	34.029	26.442	27.598	26.438	5.162 6	6	.333	964.4	1487.7	18.8
90.0	88.6	8.406	8.378	34.055	26.475	27.700	26.471	5.159 7	6	.575	1060.5	1487.6	24.7
95.0	93.5	8.295	8.266	34.083	26.514	27.807	26.510	5.156 2	6	.812	1160.2	1487.5	23.6
100.0	98.4	8.115	8.085	34.087	26.544	27.906	26.540	5.153 5	7	.044	1263.3	1487.1	17.5
105.0	103.4	7.929	7.897	34.078	26.565	27.996	26.561	5.151 7	7	.273	1369.9	1486.6	12.4
110.0	108.3	7.722	7.689	34.067	26.587	28.088	26.582	5.149 7	7	.499	1479.8	1486.2	16.5
115.0	113.2	7.512	7.478	34.055	26.607	28.178	26.603	5.147 9	7	.722	1593.1	1485.8	12.2
120.0	118.1	7.297	7.263	34.039	26.626	28.266	26.621	5.146 2	7	.943	1709.6	1485.6	14.3
125.0	123.0	7.075	7.040	34.026	26.646	28.357	26.641	5.144 4	8	.161	1829.5	1485.2	13.0
130.0	127.9	6.833	6.797	34.008	26.665	28.446	26.660	5.142 6	8	.376	1952.5	1485.4	16.2
135.0	132.9	6.595	6.556	33.995	26.686	28.538	26.682	5.140 6	8	.588	2078.7	1485.2	12.7
140.0	137.8	6.374	6.337	33.974	26.706	28.629	26.701	5.138 7	8	.798	2208.0	1485.9	16.2
145.0	142.7	6.081	6.044	33.963	26.728	28.721	26.723	5.136 6	9	.004	2340.4	1486.1	15.9
150.0	147.6	5.885	5.847	33.961	26.751	28.815	26.746	5.134 4	9	.207	2475.9	1486.6	16.1
155.0	152.6	5.684	5.645	33.959	26.774	28.909	26.770	5.132 2	9	.407	2614.3	1486.0	17.5
160.0	157.5	5.478	5.439	33.963	26.802	29.008	26.798	5.129 5	9	.604	2755.7	1479.4	21.2
165.0	162.4	5.297	5.257	33.975	26.833	29.110	26.829	5.126 5	9	.796	2899.9	1479.9	19.3
170.0	167.3	5.149	5.108	33.982	26.856	29.203	26.851	5.124 4	9	.984	3046.9	1478.6	13.8
175.0	172.3	5.019	4.977	33.989	26.877	29.294	26.872	5.122 5	10	.169	3196.8	1478.3	14.9
180.0	177.2	4.907	4.865	34.002	26.900	29.387	26.895	5.120 3	10	.351	3349.3	1478.1	16.2
185.0	182.1	4.811	4.767	34.010	26.917	29.474	26.912	5.118 7	10	.530	3504.5	1478.0	7.5
190.0	187.0	4.724	4.680	34.014	26.930	29.557	26.925	5.117 5	10	.707	3662.3	1477.9	11.1
195.0	192.0	4.649	4.604	34.024	26.946	29.643	26.941	5.116 1	10	.883	3822.7	1477.8	11.1
200.0	196.9	4.582	4.536	34.034	26.963	29.730	26.958	5.114 5	11	.056	3985.7	1477.7	12.3
205.0	201.8	4.522	4.475	34.040	26.980	29.817	26.975	5.113 0	11	.226	4151.3	1477.6	11.1
210.0	206.7	4.476	4.428	34.051	26.997	29.905	26.992	5.111 3	11	.394	4319.3	1477.5	13.6
215.0	211.7	4.437	4.387	34.067	27.020	29.997	27.015	5.109 2	11	.560	4489.8	1477.3	17.0
220.0	216.6	4.399	4.349	34.084	27.043	30.092	27.038	5.107 0	11	.722	4662.8	1477.2	14.5
225.0	221.5	4.358	4.307	34.097	27.063	30.181	27.058	5.105 1	11	.881	4838.1	1477.1	12.9
230.0	226.4	4.320	4.268	34.110	27.081	30.270	27.076	5.103 4	12	.037	5015.7	1477.0	12.5
235.0	231.4	4.288	4.235	34.124	27.099	30.357	27.094	5.101 8	12	.191	5195.6	1477.0	11.1
240.0	236.3	4.255	4.201	34.137	27.115	30.443	27.110	5.100 3	12	.343	5377.8	1477.0	11.0
245.0	241.2	4.221	4.166	34.148	27.129	30.527	27.124	5.099 0	12	.492	5562.2	1477.1	8.1
250.0	246.1	4.212	4.156	34.157	27.140	30.607	27.135	5.098 1	12	.640	5748.7	1477.2	7.2
255.0	251.1	4.208	4.151	34.167	27.151	30.688	27.146	5.097 1	12	.787	5937.5	1477.3	9.0
260.0	256.0	4.193	4.136	34.180	27.165	30.771	27.160	5.095 9	12	.931	6128.4	1477.5	8.2
265.0	260.9	4.188	4.130	34.190	27.177	30.852	27.171	5.094 8	13	.074	6321.4	1477.6	9.3
270.0	265.8	4.183	4.124	34.198	27.187	30.937	27.180	5.093 4	13	.215	6516.5	1477.6	10.4
275.0	270.8	4.178	4.119	34.206	27.198	31.022	27.191	5.092 3	13	.355	6713.6	1477.6	11.3
280.0	275.7	4.173	4.113	34.214	27.208	31.109	27.201	5.091 2	13	.491	6912.8	1477.7	10.7
285.0	280.6	4.168	4.108	34.224	27.218	31.192	27.210	5.090 5	13	.626	7114.0	1477.8	7.2
290.0	285.5	4.162	4.102	34.233	27.228	31.272	27.220	5.089 2	13	.759	7317.2	1477.9	8.6
295.0	290.5	4.157	4.096	34.244	27.238	31.353	27.232	5.088 3	13	.891	7522.3	1478.1	6.6
300.0	295.4	4.151	4.090	34.253	27.248	31.432	27.242	5.087 4	14	.021	7729.3	1478.2	6.9
305.0	300.3	4.145	4.084	34.264	27.260	31.511	27.254	5.086 4	14	.150	7938.3	1478.3	6.9
310.0	305.2	4.139	4.078	34.274	27.269	31.591	27.263	5.085 5	14	.278	8149.1	1478.4	7.4
315.0	310.2	4.133	4.072	34.284	27.279	31.670	27.273	5.084 6	14	.404	8361.8	1478.5	6.0
320.0	315.1	4.127	4.066	34.294	27.289	31.749	27.283	5.083 7	14	.529	8576.3	1478.6	6.9
325.0	320.0	4.121	4.060	34.303	27.299	31.829	27.293	5.082 9	14	.652	8792.7	1478.7	8.0
330.0	324.9	4.115	4.054	34.313	27.308	31.910	27.302	5.082 0	14	.775	9010.9	1478.8	7.7
335.0	329.9	4.109	4.048	34.323	27.318	31.987	27.312	5.081 0	14	.895	9230.8	1478.9	3.2
340.0	334.8	4.103	4.042	34.331	27.331	32.061	27.324	5.080 2	15	.015	9452.5	1479.1	4.8
345.0	339.7	4.097	4.036	34.338	27.338	32.139	27.332	5.079 7	15	.134	9676.0	1479.2	6.1
350.0	344.6	4.091	4.030	34.343	27.343	32.217	27.337	5.079 1	15	.252	9901.2	1479.3	6.8
355.0	349.6	4.085	4.024	34.351	27.351	32.296	27.345	5.078 1	15	.369	10128.1	1479.5	5.8
360.0	354.5	4.079	4.018	34.360	27.360	32.373	27.354	5.077 2	15	.485	10356.8	1479.6	5.2
365.0	359.4	4.073	4.012	34.370	27.370	32.449	27.363	5.076 3	15	.599	10587.1	1479.7	4.5
370.0	364.3	4.067	4.006	34.377	27.377	32.526	27.370	5.076 1	15	.713	10819.1	1479.8	7.3
375.0	369.3	4.061	4.000	34.384	27.384	32.605	27.377	5.075 4	15	.825	11052.7	1480.0	5.1
380.0	374.2	4.055	3.994	34.390	27.390	32.680	27.385	5.074 5	15	.936	11288.0	1480.1	3.4
385.0	379.1	4.049	3.988	34.397	27.397	32.755	27.391	5.074 0	16	.047	11525.0	1480.3	5.2
390.0	384.0	4.043	3.982	34.403	27.403	32.831	27.396	5.073 4	16	.157	11763.5	1480.4	5.0
395.0	389.0	4.037	3.976	34.409	27.409	32.907	27.403	5.072 8	16	.266	12003.6	1480.6	4.0
400.0	393.9	4.031	3.970	34.414	27.414	32.983	27.408	5.072 3	16	.374	12245.3	1480.7	6.6
405.0	398.8	4.025	3.964	34.420	27.420	33.060	27.414	5.071 7	16	.480	12488.6	1480.9	6.5
410.0	403.7	4.019	3.958	34.426	27.426	33.140	27.420	5.071 2	16	.586	12733.5	1481.0	4.4
415.0	408.7	4.013	3.952	34.432	27.432	33.220	27.426	5.070 7	16	.691	12979.9	1481.1	1.6
420.0	413.6	4.007	3.946	34.437	27.437	33.284	27.431	5.070 3	16	.795	13227.8	1481.3	3.3
425.0	418.5	4.001	3.940	34.443	27.443	33.358	27.437	5.069 8	16	.899	13477.2	1481.5	4.1
430.0	423.4	3.995	3.934	34.448	27.448	33.433	27.442	5.069 3	17	.002	13728.0	1481.7	3.8
435.0	428.4	3.989	3.928	34.454	27.454	33.511	27.448	5.068 8	17	.105	13980.6	1481.9	3.9
440.0	433.3	3.983	3.922	34.460	27.460	33.591	27.454	5.068 3	17	.207	14234.8	1482.1	3.4
445.0	438.2	3.977	3.916	34.465	27.465	33.674	27.459	5.067 8	17	.308	14490.6	1482.3	3.6
450.0	443.1	3.971	3.910	34.471	27.471	33.760	27.465	5.067 3	17	.409	14748.0	1482.4	4.4
455.0	448.1	3.965	3.904	34.476	27.476	33.846	27.470	5.066 8	17	.508	15006.8	1482.5	4.4
460.0	453.0	3.959	3.898	34.482	27.482	33.934	27.476	5.066 3	17	.607	15267.1	1482.7	3.7
465.0	457.9	3.953	3.892	34.488	27.488	34.024	27.481	5.065 8	17	.706	15528.8	1482.9	3.4
470.0	462.8	3.947	3.886	34.493	27.493	34.115	27.487	5.065 3	17	.803	15789.1	1483.1	1.1
475.0	467.8	3.941	3.880	34.499	27.499	34.207	27.492	5.064 8	17	.901	16053.0	1483.3	2.2
480.0	472.7	3.935	3.874	34.504	27.504	34.300	27.498	5.064 3	17	.998	16318.4	1483.4	3.6
485.0	477.6	3.929	3.868	34.510	27.510	34.394	27.503	5.063 8	18	.094	16585.3	1483.6	3.6
490.0	482.5	3.923	3.862	34.516	27.516	34.489	27.509	5.063 3	18	.190	16853.7	1483.8	1.1
495.0	487.5	3.917	3.856	34.521	27.521	34.585	27.514	5.062 8	18	.285	17123.6	1484.0	1.1

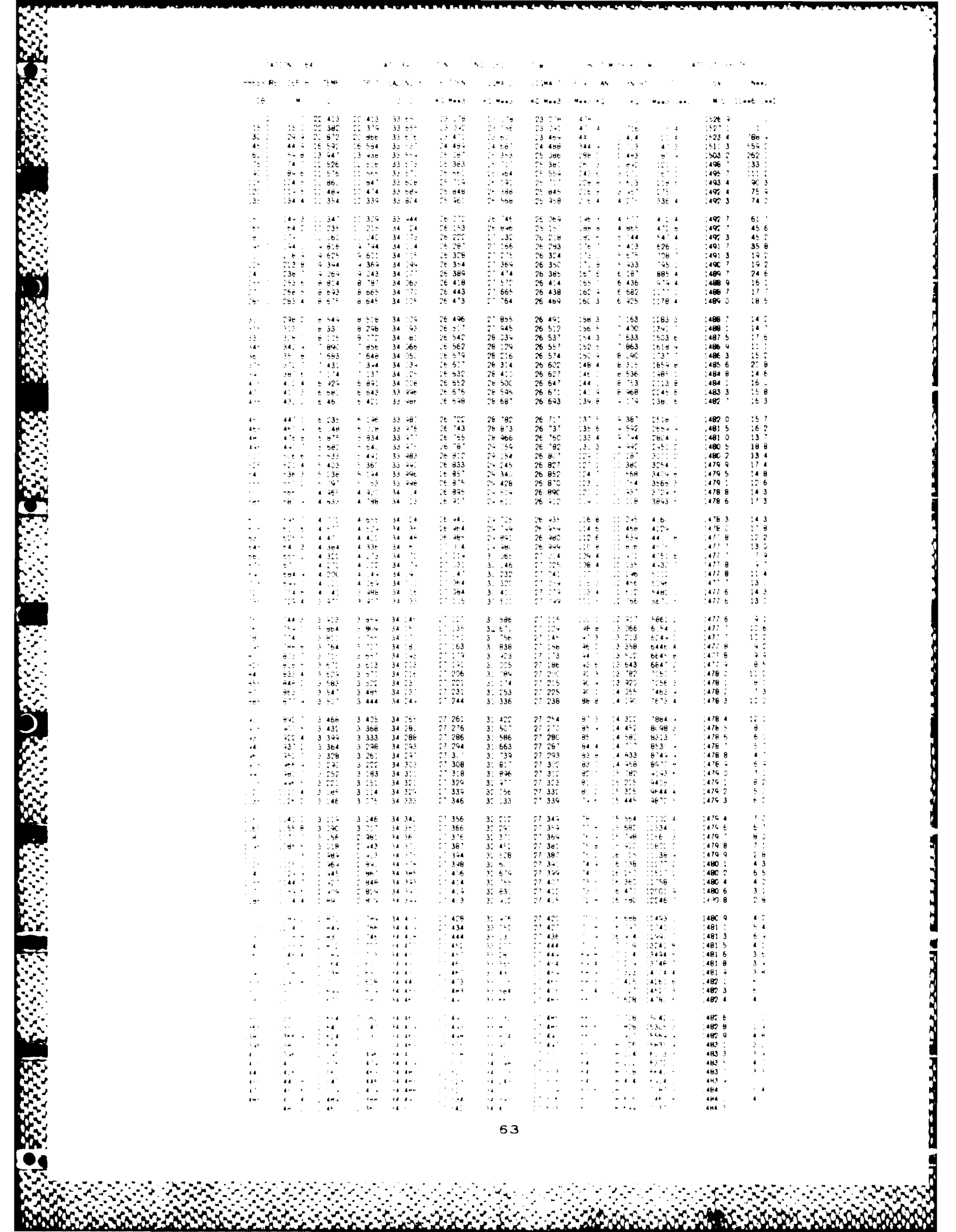


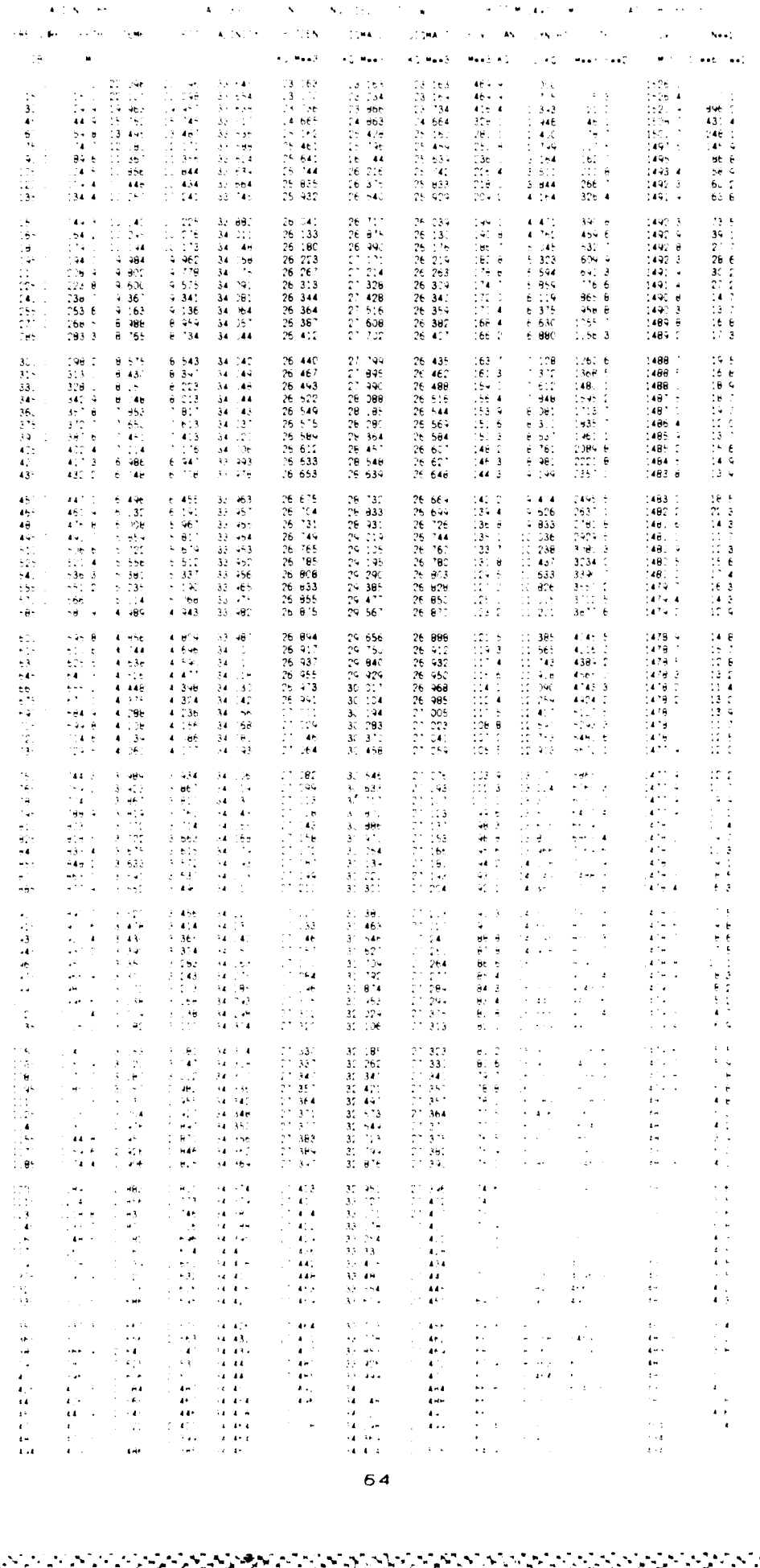


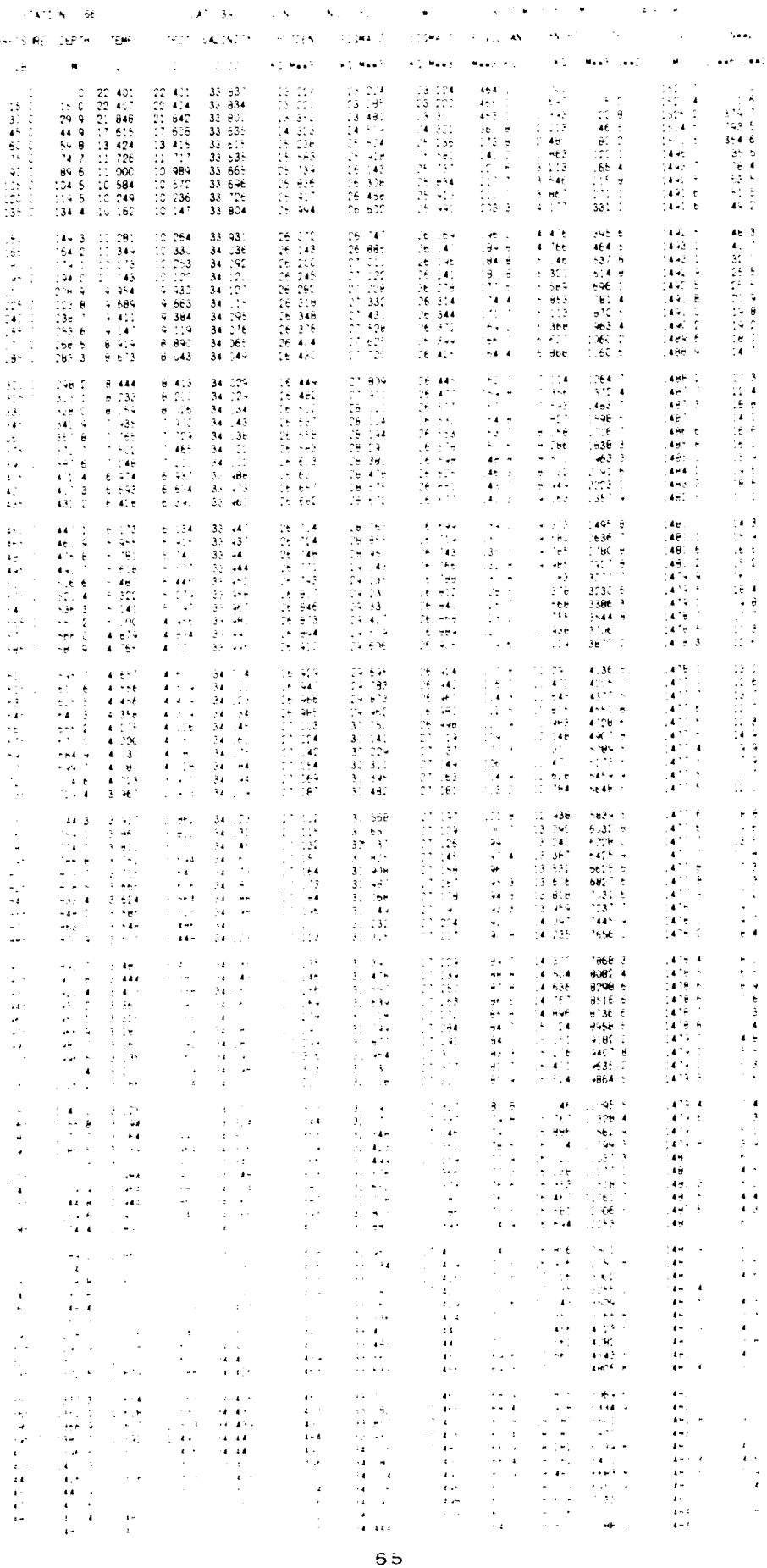


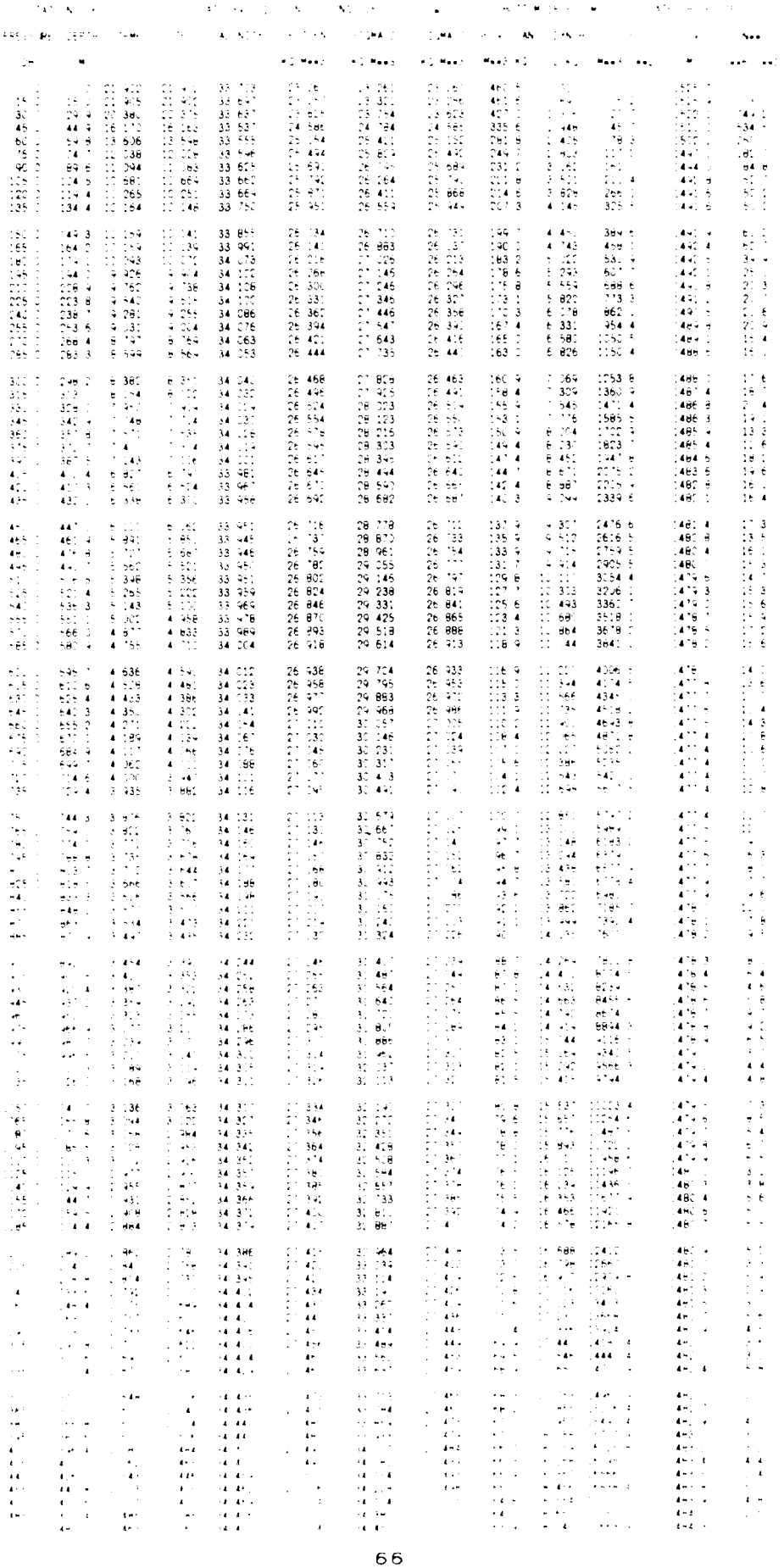
PRESSURE	DEPTH	TEMP	POT	SALINITY	POTEN	SIGMA-0	SIGMA-2	SP	SOUND	DYN HT	O2	SI	NO3
Db	M	C	C	0 0/0	KG M-3	KG M-3	KG M-3	M-3	M/S	M-3	UMOL/KG	UMOL/KG	UMOL/KG
0	0	22.304	22.304	33.621	23.370	23.970	23.970	47.7	0.0	0.0	1	1526.6	0.0
15.0	15.0	22.203	22.200	33.617	23.373	23.973	23.972	47.3	0.3	7.5	5.4	1526.6	20.8
30.0	29.9	20.283	20.277	33.484	23.534	24.164	24.163	48.6	1.4	21.4	21.4	1521.6	81.1
45.0	44.9	15.401	15.394	33.322	24.593	24.791	24.791	33.4	1.4	47.1	1	1507.3	579.7
60.0	59.8	12.282	12.274	33.261	25.187	25.455	25.455	27.8	1.4	80.3	1	1497.2	246.6
75.0	74.7	11.145	11.136	33.369	25.462	25.816	25.816	25.4	1.4	113.4	1	1493.6	148.6
90.0	89.6	10.892	10.881	33.547	25.665	26.070	26.070	23.6	1.4	165.1	2	1493.2	88.6
105.0	104.5	10.419	10.407	33.574	25.770	26.242	26.242	25.7	1.4	215.5	1	1491.8	51.3
120.0	119.5	10.041	10.027	33.569	25.830	26.371	26.371	26.8	1.4	270.9	1	1490.7	31.9
135.0	134.4	9.763	9.748	33.575	25.882	26.491	26.491	25.8	1.4	331.2	2	1489.9	40.5
150.0	149.3	9.741	9.724	33.693	25.978	26.655	26.655	20.4	1.4	396.2	2	1490.2	81.8
165.0	164.2	9.827	9.809	33.865	26.099	26.843	26.843	19.3	1.4	465.9	2	1491.3	62.9
180.0	179.1	9.785	9.765	33.967	26.185	26.997	26.997	18.0	1.4	539.8	2	1491.2	54.0
195.0	194.0	9.660	9.638	34.039	26.262	27.142	26.254	17.9	1.4	617.9	2	1491.1	41.7
210.0	208.9	9.493	9.470	34.072	26.316	27.264	26.312	17.4	1.4	700.0	2	1490.8	30.6
225.0	223.8	9.264	9.239	34.076	26.356	27.373	26.352	17.5	1.4	786.0	2	1490.2	22.8
240.0	238.7	9.031	9.005	34.064	26.385	27.470	26.381	16.8	1.4	875.7	2	1489.5	14.2
255.0	253.6	8.855	8.828	34.050	26.402	27.556	26.397	16.6	1.4	969.3	3	1489.1	11.6
270.0	268.5	8.685	8.656	34.044	26.424	27.646	26.419	16.4	1.4	1066.5	3	1488.7	17.9
285.0	283.4	8.492	8.463	34.042	26.452	27.744	26.448	16.2	1.4	1167.4	3	1488.2	14.6
300.0	298.2	8.333	8.302	34.047	26.481	27.841	26.476	15.9	1.4	1271.9	4	1487.8	17.4
315.0	313.1	8.207	8.175	34.063	26.513	27.942	26.506	15.6	1.4	1380.0	3	1487.5	24.4
330.0	328.0	8.085	8.048	34.065	26.548	28.046	26.543	15.3	1.4	1491.6	3	1487.3	29.1
345.0	342.9	7.920	7.886	34.054	26.577	28.146	26.572	15.0	1.4	1606.5	3	1486.2	34.3
360.0	357.8	7.457	7.422	34.038	26.602	28.241	26.597	14.8	1.4	1724.9	4	1485.4	37.6
375.0	372.7	7.159	7.124	34.017	26.628	28.338	26.623	14.2	1.4	1846.5	4	1484.5	38.4
390.0	387.5	6.909	6.872	34.003	26.651	28.431	26.646	14.0	1.4	1971.4	4	1483.7	34.1
405.0	402.4	6.675	6.638	33.991	26.673	28.523	26.666	14.0	1.4	2099.5	5	1483.0	36.6
420.0	417.3	6.432	6.395	33.979	26.696	28.617	26.691	13.8	1.4	2230.8	5	1482.3	36.1
435.0	432.2	6.202	6.164	33.968	26.716	28.706	26.711	13.7	1.4	2365.1	5	1481.6	38.0
450.0	447.1	5.953	5.914	33.952	26.736	28.799	26.731	13.5	1.4	2502.6	6	1480.9	35.3
465.0	461.9	5.781	5.742	33.951	26.756	28.890	26.751	13.4	1.4	2643.0	6	1480.4	33.8
480.0	476.8	5.629	5.589	33.955	26.778	28.982	26.773	13.4	1.4	2786.4	6	1480.0	36.0
495.0	491.7	5.460	5.421	33.957	26.799	29.074	26.794	13.4	1.4	2932.8	6	1479.6	34.3
510.0	506.6	5.313	5.273	33.962	26.821	29.166	26.816	13.4	1.4	3082.0	7	1479.2	34.8
525.0	521.4	5.210	5.166	33.969	26.839	29.254	26.834	13.3	1.4	3234.1	7	1479.1	34.8
540.0	536.3	5.144	5.100	33.978	26.854	29.338	26.849	13.4	1.4	3389.0	7	1479.1	33.8
555.0	551.2	5.113	5.069	33.989	26.877	29.430	26.872	13.4	1.4	3546.6	8	1479.0	33.2
570.0	566.0	4.867	4.822	33.995	26.896	29.524	26.893	13.4	1.4	3707.0	8	1478.4	34.4
585.0	580.9	4.706	4.661	34.010	26.926	29.625	26.923	13.4	1.4	3871.0	8	1478.0	34.2
600.0	595.7	4.563	4.517	34.029	26.959	29.726	26.954	13.4	1.4	4038.7	9	1477.7	36.1
615.0	610.6	4.466	4.419	34.038	26.977	29.815	26.972	13.2	1.4	4209.9	9	1477.5	33.2
630.0	625.5	4.370	4.324	34.048	26.996	29.903	26.990	13.1	1.4	4384.6	9	1477.4	34.6
645.0	640.3	4.286	4.239	34.063	27.016	29.994	27.011	13.1	1.4	4562.8	9	1477.3	33.7
660.0	655.2	4.206	4.159	34.070	27.030	30.078	27.025	13.0	1.4	4743.4	9	1477.3	34.5
675.0	670.0	4.124	4.076	34.080	27.046	30.164	27.041	13.0	1.4	4927.4	10	1477.2	33.6
690.0	684.9	4.051	4.003	34.093	27.064	30.252	27.059	13.0	1.4	5081.8	10	1477.1	33.6
705.0	699.7	3.992	3.944	34.105	27.081	30.338	27.075	13.0	1.4	5264.4	10	1477.1	33.7
720.0	714.6	3.942	3.893	34.115	27.093	30.421	27.088	13.0	1.4	5449.4	10	1477.2	33.7
735.0	729.4	3.903	3.854	34.125	27.106	30.503	27.100	13.0	1.4	5636.7	11	1477.3	33.7
750.0	744.3	3.862	3.812	34.143	27.124	30.590	27.118	12.9	1.4	5826.2	11	1477.4	33.3
765.0	759.1	3.821	3.771	34.157	27.140	30.676	27.134	12.9	1.4	6017.8	11	1477.5	34.4
780.0	774.0	3.771	3.721	34.166	27.153	30.759	27.147	12.9	1.4	6211.3	11	1477.5	34.1
795.0	788.8	3.715	3.665	34.176	27.166	30.841	27.161	12.8	1.4	6407.1	11	1477.6	33.8
810.0	803.7	3.677	3.626	34.191	27.182	30.927	27.176	12.8	1.4	6605.8	11	1477.7	34.8
825.0	818.5	3.643	3.592	34.201	27.192	31.006	27.186	12.8	1.4	6806.1	12	1477.8	34.3
840.0	833.4	3.601	3.550	34.211	27.202	31.086	27.196	12.8	1.4	7008.9	12	1477.9	34.1
855.0	848.2	3.571	3.519	34.219	27.210	31.165	27.206	12.7	1.4	7212.8	12	1478.0	34.2
870.0	863.0	3.544	3.492	34.226	27.222	31.245	27.216	12.8	1.4	7419.1	12	1478.1	34.2
885.0	877.9	3.517	3.464	34.234	27.234	31.326	27.228	12.8	1.4	7627.3	12	1478.2	34.2
900.0	892.7	3.479	3.426	34.248	27.246	31.408	27.240	12.8	1.4	7837.7	13	1478.4	34.3
915.0	907.5	3.444	3.391	34.259	27.256	31.490	27.253	12.8	1.4	8049.9	13	1478.5	34.4
930.0	922.4	3.414	3.361	34.269	27.268	31.572	27.263	12.8	1.4	8264.0	13	1478.6	34.4
945.0	937.2	3.381	3.328	34.281	27.281	31.655	27.276	12.8	1.4	8480.3	13	1478.7	34.4
960.0	952.1	3.344	3.291	34.292	27.292	31.738	27.288	12.8	1.4	8698.8	13	1478.8	34.2
975.0	966.9	3.314	3.261	34.301	27.302	31.821	27.298	12.8	1.4	8919.2	13	1478.9	34.4
990.0	981.7	3.284	3.231	34.311	27.312	31.899	27.309	12.8	1.4	9140.4	14	1479.0	34.4
1005.0	996.6	3.247	3.194	34.322	27.324	31.986	27.322	12.8	1.4	9363.4	14	1479.1	34.8
1020.0	1011.4	3.217	3.164	34.331	27.332	32.069	27.331	12.8	1.4	9588.2	14	1479.2	34.7
1035.0	1026.3	3.184	3.131	34.341	27.343	32.152	27.342	12.8	1.4	9814.4	14	1479.4	34.7
1050.0	1041.1	3.154	3.101	34.350	27.353	32.234	27.352	12.8	1.4	10044.6	14	1479.5	34.8
1065.0	1055.9	3.124	3.071	34.359	27.363	32.316	27.363	12.8	1.4	10275.5	15	1479.7	34.8
1080.0	1070.7	3.094	3.041	34.368	27.373	32.398	27.373	12.8	1.4	10508.4	15	1479.8	34.7
1095.0	1085.5	3.064	3.011	34.377	27.383	32.480	27.383	12.8	1.4	10743.1	15	1479.9	34.8
1110.0	1100.3	3.034	2.981	34.386	27.393	32.562	27.393	12.8	1.4	10979.7	15	1480.1	34.8
1125.0	1115.1	3.004	2.951	34.395	27.403	32.644	27.403	12.8	1.4	11218.1	15	1480.2	34.8
1140.0	1129.9	2.974	2.921	34.404	27.413	32.726	27.413	12.8	1.4	11458.4	16	1480.4	34.8
1155.0	1144.7	2.944	2.891	34.413	27.423	32.808	27.423	12.8	1.4	11700.4	16	1480.5	34.8
1170.0	1159.5	2.914	2.861	34.422	27.433	32.890	27.433	12.8	1.4	11944.3	16	1480.7	34.8
1185.0	1174.3	2.884	2.831	34.431	27.443	32.972	27.443	12.8	1.4	12190.1	16	1480.9	34.8
1200.0	1189.0	2.854	2.801	34.440	27.453	33.054	27.453	12.8	1.4	12437.7	16	1481.0	34.8
1215.0	1203.8	2.824	2.771	34.449	27.463	33.136	27.463	12.8	1.4	12687.2	16	1481.2	34.8
1230.0	1218.6	2.794	2.741	34.458	27.473	33.218	27.473	12.8	1.4	12938.5	16	1481.4	34.8
1245.0	1233.4	2.764	2.711	34.467	27.483	33.300	27.483	12.8	1.4	13191.7	16	1481.5	34.8
1260.0	1248.1	2.734	2.681	34.476	27.493	33.382	27.493	12.8	1.4	13446.7	16	1481.7	34.8
1275.0	1262.9	2.704	2.651	34.485	27.503	33.464	27.503	12.8	1.4	13703.6	16	1481.9	34.8
1290.0	1277.7	2.674	2.621	34.494	27.513	33.546	27.513	12.8	1.4	13962.4	16	1482.0	34.8
1305.0	1292.5	2.644	2.591	34.503	27.523	33.628	27.523	12.8	1.4	14223.0	16	1482.2	34.8
1320.0	1307.2	2.614	2.561	34.512	27.533	33.710	27.533	12.8	1.4	14485.5	16	1482.4	34.8
1335.0	1322.0	2.584	2.531	34.521	27.543	33.792	27.543	12.8	1.4	14749.9	16	1482.5	34.8
1350.0	1336.8	2.554	2.501	34.530	27.553	33.874	27.553	12.8	1.4	15016.2	16	1482.7	34.8
1365.0	1351.5	2.524	2.471	34.539	27.563	33.956	27.563	12.8	1.4	15284.3	16	1482.9	34.8
1380.0	1366.3	2.494	2.441	34.548	27.573	34.038	27.573	12.8	1.4	15554.3	16	1483.0	34.8
1395.0	1381.1	2.464	2.411	34.557	27.583	34.120	27.583	12.8	1.4	15826.2	16	1483.2	34.8
1410.0	1395.8	2.434	2.381	34.566	27.593	34.202	27.593	12.8	1.4	16099.9	16	1483.4	34.8
1425.0	1410.6	2.404	2.351	34.575	27.603	34.284	27.603	12.8	1.4	16375.5	16	1483.5	34.8
1440.0	1425.3	2.374	2.321	34.584	27.613	34.366	27.613	12.8	1.4	16653.0	16	1483.7	34.8
1455.0	1440.1	2.344	2.291	34.593	27.623	34.448	27.623	12.8	1.4	16932.4	16	1483.9	34.8
1470.0	1454.8	2.314	2.261	34.602	27.633	34.530	27.633	12.8	1.4	17213.6	16	1484.0	34.8
1485.0	1469.6	2.284	2.231	34.611	27.643	34.612	27.643	12.8	1.4	17496.7	16	1484.2	34.8
1500.0	1484.3	2.254	2.201	34.620	27.653	34.694	27.653	12.8	1.4	17781.7	16	1484.4	34.8











STATION 66 LAT 34 [illegible] N LONG [illegible] W BOTTOM [illegible] M DATE 18 SEP 75

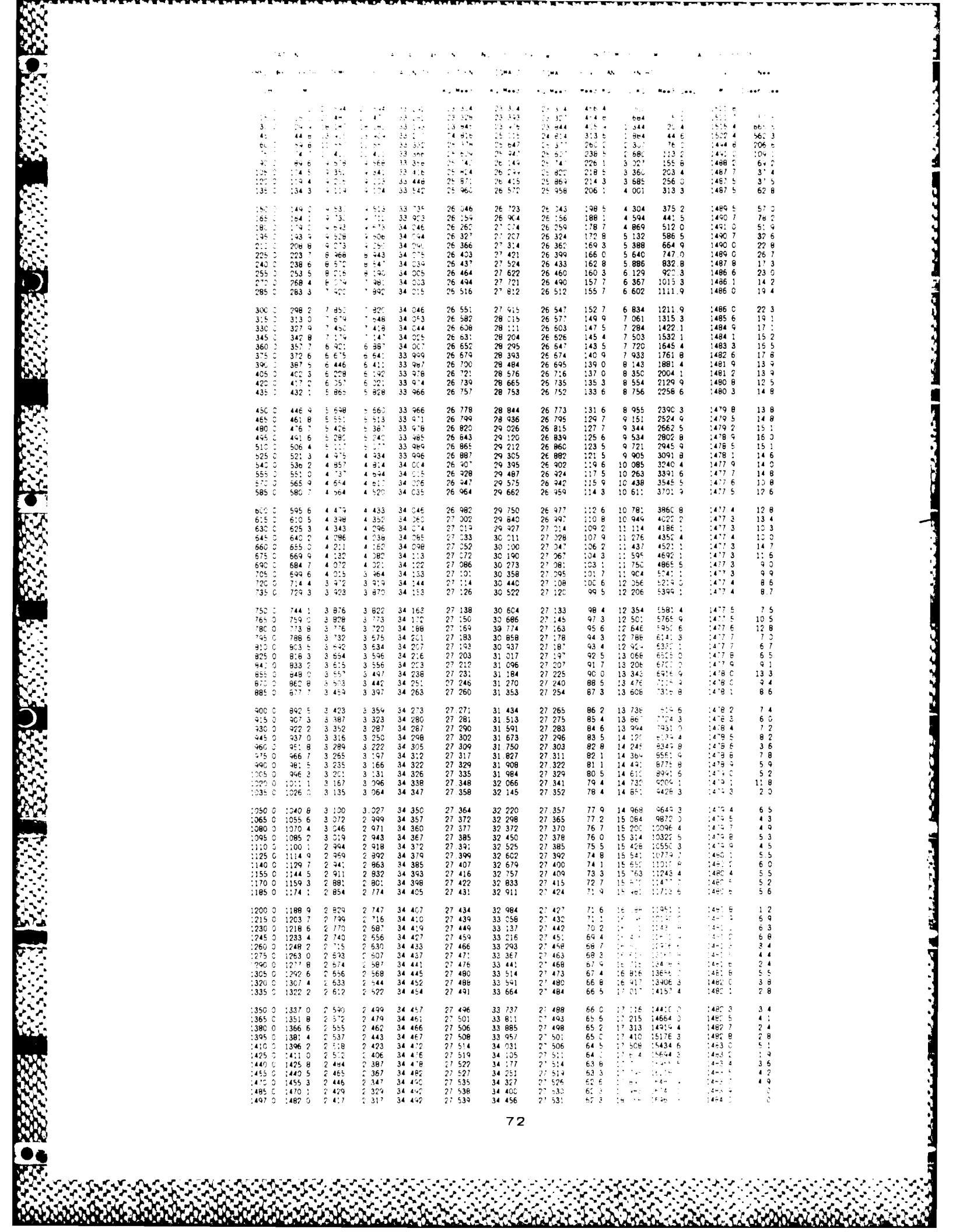
PRESSURE DB	DEPTH M	TEMP C	THETA C	SALINITY P.S.U.	SIGMA T KG/M**3	SIGMA T KG/M**3	SP VOL ANOM CM**3/KG	DYN HT DYN M	TS M**3/SEC	SV M/S	NSQ 10**6/SEC**2
0	0	21.705	21.704	33.609	23.244	23.244	23.244	462.2	000	0	1525.1	0
15.1	15.0	21.564	21.561	33.560	23.197	23.197	23.197	461.1	695	5.2	1524.9	173.0
30.2	29.9	17.140	17.135	33.513	24.341	24.341	24.341	356.4	1.329	20.5	1512.7	623.9
45.2	44.8	14.105	14.098	33.539	25.036	25.036	25.036	292.4	1.801	43.9	1503.4	276.2
60.3	59.8	12.420	12.413	33.595	25.373	25.373	25.373	260.8	2.214	73.9	1498.0	183.4
75.3	74.7	11.340	11.330	33.588	25.617	25.618	25.618	237.9	2.587	109.7	1494.6	118.4
90.3	89.6	10.761	10.751	33.622	25.731	25.736	25.736	227.3	2.935	150.9	1492.8	46.3
105.3	104.5	10.256	10.244	33.580	25.805	25.816	25.816	220.8	3.271	197.2	1491.2	41.7
120.3	119.4	9.960	9.946	33.583	25.859	25.876	25.876	216.0	3.598	248.4	1490.4	36.5
135.3	134.3	9.864	9.849	33.655	25.924	25.983	25.983	209.8	3.918	304.5	1490.4	52.9
150.3	149.2	9.925	9.906	33.766	26.020	26.096	26.097	201.0	4.226	365.2	1491.0	67.1
165.3	164.1	10.057	10.038	33.942	26.120	26.183	26.183	191.9	4.521	430.4	1491.9	54.3
180.3	179.0	10.270	10.249	34.029	26.186	26.246	26.246	186.1	4.804	499.9	1492.3	32.7
195.3	193.9	9.992	9.970	34.061	26.224	27.302	26.220	182.7	5.080	573.5	1492.3	15.2
210.3	208.8	9.778	9.754	34.048	26.252	27.196	26.248	180.5	5.353	651.2	1491.8	24.8
225.3	223.7	9.567	9.482	34.040	26.289	27.304	26.285	177.0	5.621	733.0	1491.0	26.2
240.3	238.6	9.224	9.197	34.032	26.329	27.413	26.325	173.4	5.883	818.7	1490.2	24.5
255.3	253.5	9.004	8.977	34.028	26.361	27.514	26.356	170.6	6.141	908.2	1489.6	16.8
270.3	268.4	8.780	8.752	34.005	26.378	27.600	26.374	169.1	6.396	1001.6	1489.0	12.2
285.3	283.3	8.505	8.475	33.998	26.416	27.708	26.411	165.6	6.647	1098.7	1488.2	32.7
300.3	298.2	8.341	8.311	34.013	26.453	27.813	26.448	162.3	6.893	1199.5	1487.8	21.4
315.3	313.1	8.261	8.229	34.037	26.484	27.913	26.479	159.6	7.134	1303.9	1487.8	13.4
330.3	328.0	8.164	8.130	34.053	26.495	27.993	26.490	158.7	7.373	1411.9	1487.7	6.3
345.3	342.9	7.967	7.932	34.016	26.512	28.078	26.507	157.3	7.610	1523.4	1487.1	17.3
360.3	357.7	7.759	7.724	34.006	26.534	28.170	26.529	155.3	7.844	1638.5	1486.6	10.5
375.3	372.6	7.542	7.506	33.987	26.551	28.257	26.545	153.8	8.076	1756.4	1485.9	17.5
390.3	387.5	7.329	7.291	33.986	26.580	28.356	26.575	151.1	8.305	1876.5	1485.4	19.3
405.3	402.4	7.133	7.095	33.985	26.606	28.452	26.601	148.6	8.530	2004.1	1484.8	17.7
420.3	417.3	6.938	6.899	33.983	26.632	28.548	26.627	146.3	8.751	2132.6	1484.3	17.6
435.3	432.1	6.744	6.704	33.982	26.657	28.643	26.652	143.9	8.969	2264.5	1483.8	17.2
450.3	447.0	6.549	6.508	33.980	26.682	28.738	26.676	141.6	9.183	2399.5	1483.3	17.1
465.3	461.9	6.354	6.313	33.979	26.706	28.833	26.701	139.3	9.393	2537.6	1482.7	16.8
480.3	476.8	6.160	6.118	33.977	26.730	28.927	26.725	137.1	9.601	2678.9	1482.2	16.7
495.3	491.6	5.965	5.922	33.976	26.753	29.022	26.748	134.9	9.805	2823.2	1481.7	16.4
510.3	506.5	5.770	5.727	33.974	26.776	29.115	26.771	132.7	10.005	2970.5	1481.1	16.1
525.3	521.4	5.576	5.532	33.973	26.799	29.209	26.793	130.5	10.203	3120.7	1480.6	16.0
540.3	536.3	5.381	5.336	33.971	26.821	29.302	26.816	128.4	10.397	3273.9	1480.0	15.6
555.3	551.1	5.186	5.141	33.970	26.842	29.395	26.837	126.2	10.588	3429.8	1479.5	15.6
570.3	566.0	4.992	4.946	33.969	26.864	29.487	26.859	124.1	10.776	3588.6	1478.9	15.7
585.3	580.8	4.808	4.762	33.973	26.888	29.583	26.883	121.7	10.960	3750.2	1478.4	19.0
600.3	595.7	4.669	4.623	33.985	26.910	29.678	26.907	119.4	11.141	3914.4	1478.1	15.0
615.3	610.6	4.542	4.496	33.998	26.932	29.774	26.930	117.1	11.318	4081.3	1477.8	18.8
630.3	625.4	4.445	4.398	34.017	26.950	29.869	26.947	114.7	11.492	4250.7	1477.7	14.7
645.3	640.3	4.366	4.319	34.029	26.961	29.957	26.958	113.0	11.663	4422.8	1477.6	11.4
660.3	655.1	4.282	4.233	34.041	26.999	30.046	26.994	111.3	11.831	4597.3	1477.5	14.1
675.3	670.0	4.190	4.140	34.054	27.019	30.136	27.014	109.4	11.996	4774.3	1477.4	14.3
690.3	684.8	4.114	4.063	34.075	27.044	30.231	27.038	107.1	12.159	4953.7	1477.4	16.1
705.3	699.7	4.063	4.012	34.090	27.061	30.318	27.056	105.5	12.318	5135.4	1477.4	9.1
720.3	714.6	4.018	3.966	34.100	27.074	30.400	27.069	104.3	12.476	5319.5	1477.5	8.6
735.3	729.4	3.973	3.920	34.111	27.087	30.483	27.080	103.2	12.631	5506.0	1477.6	8.9
750.3	744.2	3.928	3.873	34.121	27.100	30.565	27.095	102.0	12.785	5694.7	1477.6	8.8
765.3	759.1	3.883	3.828	34.131	27.113	30.648	27.107	100.9	12.937	5885.6	1477.7	8.6
780.3	773.9	3.836	3.780	34.141	27.125	30.730	27.120	99.8	13.088	6078.8	1477.8	8.7
795.3	788.8	3.793	3.735	34.152	27.138	30.812	27.133	98.6	13.237	6274.2	1477.8	9.0
810.3	803.6	3.748	3.690	34.162	27.151	30.895	27.145	97.4	13.384	6471.8	1477.9	8.6
825.3	818.5	3.703	3.644	34.172	27.164	30.977	27.158	96.3	13.529	6671.5	1478.0	8.6
840.3	833.3	3.657	3.597	34.182	27.176	31.059	27.170	95.1	13.672	6873.3	1478.1	8.9
855.3	848.2	3.612	3.552	34.193	27.189	31.142	27.183	94.0	13.814	7077.3	1478.1	8.7
870.3	863.0	3.567	3.506	34.203	27.200	31.224	27.196	92.8	13.954	7283.3	1478.2	8.6
885.3	877.8	3.522	3.459	34.213	27.214	31.306	27.208	91.7	14.093	7491.4	1478.3	8.7
900.3	892.7	3.477	3.414	34.224	27.227	31.388	27.221	90.5	14.229	7701.5	1478.3	8.9
915.3	907.5	3.432	3.368	34.234	27.239	31.470	27.233	89.3	14.364	7913.6	1478.4	8.6
930.3	922.3	3.387	3.321	34.244	27.252	31.553	27.245	88.2	14.497	8127.6	1478.5	8.6
945.3	937.2	3.342	3.276	34.254	27.264	31.635	27.256	87.0	14.629	8343.6	1478.5	8.9
960.3	952.0	3.297	3.230	34.265	27.277	31.717	27.271	85.8	14.758	8561.6	1478.6	9.0
975.3	966.8	3.253	3.185	34.277	27.291	31.801	27.285	84.6	14.886	8781.4	1478.7	10.1
990.3	981.7	3.211	3.143	34.291	27.306	31.886	27.300	83.2	15.012	9003.1	1478.8	10.1
1005.3	996.5	3.177	3.108	34.301	27.317	31.966	27.311	82.1	15.136	9226.6	1478.9	5.0
1020.3	1011.3	3.149	3.079	34.309	27.326	32.042	27.317	81.0	15.259	9451.9	1479.0	5.5
1035.3	1026.1	3.120	3.048	34.315	27.334	32.122	27.327	80.6	15.380	9679.0	1479.2	8.1
1050.3	1041.0	3.088	3.016	34.324	27.344	32.201	27.337	79.8	15.501	9907.9	1479.3	5.8
1065.3	1055.8	3.058	2.984	34.331	27.352	32.279	27.346	79.0	15.620	10138.5	1479.4	6.7
1080.3	1070.6	3.029	2.954	34.338	27.361	32.357	27.354	78.2	15.738	10370.9	1479.5	4.8
1095.3	1085.4	3.006	2.931	34.344	27.368	32.433	27.361	77.6	15.854	10605.0	1479.7	5.2
1110.3	1100.2	2.985	2.909	34.350	27.374	32.509	27.366	77.0	15.970	10840.8	1479.9	3.9
1125.3	1115.1	2.963	2.886	34.354	27.379	32.583	27.372	76.6	16.086	11078.3	1480.0	3.5
1140.3	1129.9	2.941	2.863	34.359	27.386	32.658	27.379	76.1	16.200	11317.5	1480.2	5.5
1155.3	1144.7	2.920	2.841	34.363	27.391	32.733	27.384	75.6	16.314	11558.4	1480.4	2.2
1170.3	1159.5	2.891	2.811	34.369	27.396	32.807	27.389	75.1	16.427	11800.9	1480.5	6.0
1185.3	1174.3	2.863	2.783	34.373	27.404	32.884	27.397	74.4	16.539	12045.1	1480.6	4.2
1200.3	1189.1	2.833	2.751	34.376	27.410	32.958	27.402	73.9	16.650	12290.9	1480.7	4.5
1215.3	1203.9	2.795	2.713	34.379	27.415	33.035	27.406	73.3	16.761	12538.3	1480.8	4.8
1230.3	1218.8	2.771	2.687	34.386	27.423	33.110	27.414	72.7	16.870	12787.4	1481.0	6.5
1245.3	1233.6	2.760	2.676	34.398	27.433	33.185	27.423	71.8	16.979	13038.0	1481.2	5.4
1260.3	1248.4	2.762	2.677	34.405	27.439	33.264	27.429	71.4	17.086	13290.2	1481.5	3.7
1275.3	1263.2	2.759	2.666	34.410	27.444	33.334	27.433	71.3	17.193	13544.0	1481.7	2.7
1290.3	1278.0	2.738	2.651	34.412	27.447	33.410	27.434	70.7	17.299	13799.4	1481.9	4.0
1305.3	1292.8	2.724	2.635	34.415	27.451	33.483	27.443	70.4	17.405	14056.3	1482.1	3.1
1320.3	1307.6	2.708	2.618	34.421	27.457	33.557	27.449	69.9	17.511	14314.7	1482.3	3.4
1335.3	1322.4	2.689	2.599	34.421	27.459	33.629	27.451	69.8	17.615	14574.7	1482.4	2.1
[illegible]	[illegible]	2.666	2.574	34.427	27.466	33.704	27.458	69.1	17.720	14836.2	1482.6	6.2
[illegible]	[illegible]	2.647	2.554	34.432	27.471	33.774	27.463	68.6	17.823	15099.2	1482.8	3.0
[illegible]	[illegible]	2.628	2.534	34.437	27.477	33.853	27.469	68.1	17.925	15363.7	1482.9	3.8
[illegible]	[illegible]	2.609	2.514	34.44	27.481	33.926	27.473	67.8	18.027	15629.7	1483.1	3.9
[illegible]	[illegible]	2.597	2.502	34.445	27.486	34.000	27.479	67.2	18.128	15897.2	1483.3	4.6
[illegible]	[illegible]	[illegible]	2.479	34.451	27.494	34.078	27.486	66.6	18.229	16166.2	1483.5	4.9
[illegible]	[illegible]	[illegible]	2.467	34.457	27.500	34.150	27.492	66.1	18.328	16436.6	1483.6	3.2
[illegible]	[illegible]	[illegible]	2.451	34.461	27.505	34.226	27.496	65.7	18.427	16708.5	1483.9	3.6
[illegible]	[illegible]	[illegible]	[illegible]	34.465	27.510	34.299	27.501	65.3	18.525	16981.8	1484.0	3.4
[illegible]	[illegible]	[illegible]	[illegible]	34.469	27.514	34.372	27.505	64.9	18.623	17256.5	1484.2	2.1
[illegible]	[illegible]	[illegible]	[illegible]	34.473	27.518	34.442	27.509	64.9	18.721	17532.7	1484.4	2.2

PRESSURE	DEPTH	TEMP	POT TEMP	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	VF	Sv	Nsq2
DB	M	C	C	C/C	KG Mse3	KG/Mse3	KG Mse3	Mse3 KG	M KG	Mse3/Sse2	M/S	10se6/Sse2
0	1	21 708	21 708	33 566	23 205	23 205	23 205	465 9	000	0	1525 1	0
15 0	15 0	21 680	21 680	33 567	23 248	23 313	23 248	462 4	697	5 2	1525 1	11 1
30 0	29 9	19 714	19 714	33 443	23 651	23 781	23 650	424 4	1 383	20 8	1520 0	905 6
45 0	44 8	14 707	14 707	33 419	24 819	25 018	24 818	313 3	1 936	45 8	1505 2	615 5
60 0	59 8	12 375	12 367	33 513	25 365	25 633	25 363	261 6	2 359	77 9	1497 9	175 6
75 0	74 7	11 313	11 304	33 526	25 575	25 911	25 573	241 9	2 736	116 0	1494 4	121 1
90 0	89 6	10 547	10 537	33 558	25 735	26 140	25 733	226 9	3 087	159 4	1492 0	78 1
105 0	104 5	10 129	10 117	33 576	25 821	26 294	25 819	219 0	3 420	208 0	1490 7	44 2
120 0	119 4	9 931	9 918	33 617	25 886	26 428	25 884	213 1	3 744	261 4	1490 3	39 8
135 0	134 3	9 971	9 886	33 686	25 946	26 555	25 943	207 7	4 060	319 6	1490 5	37 1
150 0	149 2	9 996	9 979	33 784	26 007	26 683	26 004	202 3	4 368	382 4	1491 3	43 3
165 0	164 2	10 150	10 131	33 908	26 078	26 821	26 075	196 0	4 666	449 7	1492 2	43 3
180 0	179 1	10 222	10 201	34 004	26 141	26 950	26 137	190 4	4 956	521 4	1492 8	36 1
195 0	194 0	10 163	10 140	34 050	26 187	27 064	26 183	186 3	5 238	597 4	1492 9	23 3
210 0	208 9	10 000	9 976	34 062	26 224	27 169	26 220	183 1	5 515	677 5	1492 6	28 9
225 0	223 7	9 796	9 771	34 080	26 272	27 286	26 268	178 7	5 787	761 7	1492 1	28 2
240 0	238 6	9 614	9 587	34 073	26 297	27 379	26 293	176 6	6 053	849 9	1491 7	9 0
255 0	253 5	9 359	9 331	34 044	26 317	27 468	26 312	174 9	6 317	942 0	1491 0	20 7
270 0	268 4	9 112	9 083	34 041	26 355	27 575	26 350	171 5	6 577	1038 0	1490 3	24 0
285 0	283 3	8 936	8 905	34 037	26 379	27 668	26 375	169 3	6 832	1137 9	1489 9	13 7
300 0	298 2	8 727	8 695	34 035	26 410	27 768	26 405	166 6	7 084	1241 5	1489 3	26 4
315 0	313 1	8 524	8 491	34 036	26 443	27 870	26 438	163 6	7 332	1348 8	1488 8	14 1
330 0	328 0	8 317	8 283	34 016	26 459	27 955	26 454	162 3	7 576	1459 8	1488 2	17 0
345 0	342 9	8 136	8 101	34 005	26 493	28 059	26 488	159 2	7 817	1574 3	1487 8	21 6
360 0	357 8	7 957	7 921	34 030	26 524	28 159	26 519	156 4	8 054	1692 5	1487 4	22 3
375 0	372 6	7 735	7 698	34 028	26 555	28 260	26 550	153 5	8 286	1814 1	1486 7	15 8
390 0	387 5	7 560	7 522	34 018	26 572	28 346	26 567	152 0	8 515	1939 1	1486 3	14 7
405 0	402 4	7 260	7 222	34 002	26 602	28 447	26 597	149 1	8 741	2067 5	1485 4	22 8
420 0	417 3	6 976	6 936	33 977	26 622	28 538	26 616	147 3	8 963	2199 2	1484 5	6 8
435 0	432 2	6 700	6 660	33 941	26 630	28 617	26 625	146 4	9 184	2334 2	1483 6	11 6
450 0	447 0	6 371	6 331	33 905	26 661	28 720	26 656	143 4	9 401	2472 4	1482 5	29 4
465 0	461 9	6 123	6 080	33 909	26 696	28 826	26 691	140 0	9 614	2613 8	1481 7	17 3
480 0	476 8	5 949	5 906	33 932	26 720	28 921	26 715	137 7	9 822	2758 4	1481 3	21 0
495 0	491 7	5 791	5 749	33 950	26 754	29 025	26 749	134 6	10 026	2906 0	1480 9	18 1
510 0	506 5	5 633	5 590	33 945	26 769	29 110	26 764	133 2	10 227	3056 5	1480 5	9 8
525 0	521 4	5 432	5 389	33 944	26 793	29 205	26 788	130 8	10 425	3210 1	1479 9	23 1
540 0	536 3	5 260	5 217	33 957	26 824	29 307	26 819	127 9	10 619	3366 5	1479 5	16 8
555 0	551 1	5 124	5 080	33 968	26 848	29 401	26 843	125 6	10 809	3525 8	1479 2	17 4
570 0	566 0	5 007	4 961	33 977	26 869	29 492	26 864	123 7	10 996	3687 9	1479 0	12 5
585 0	580 9	4 898	4 852	33 985	26 887	29 581	26 882	122 0	11 180	3852 7	1478 8	12 7
600 0	595 7	4 784	4 737	33 994	26 907	29 671	26 902	120 1	11 362	4020 2	1478 6	15 4
615 0	610 6	4 686	4 638	34 007	26 928	29 763	26 923	118 1	11 541	4190 4	1478 4	13 3
630 0	625 4	4 592	4 544	34 019	26 949	29 853	26 943	116 2	11 716	4363 1	1478 3	14 1
645 0	640 3	4 508	4 459	34 029	26 965	29 940	26 960	114 7	11 889	4538 5	1478 2	9 2
660 0	655 1	4 423	4 373	34 036	26 980	30 024	26 975	113 3	12 060	4716 4	1478 1	11 8
675 0	670 0	4 342	4 291	34 048	26 998	30 113	26 993	111 6	12 229	4896 8	1478 0	13 1
690 0	684 9	4 263	4 211	34 059	27 016	30 201	27 011	109 9	12 395	5079 7	1478 0	11 9
705 0	699 7	4 179	4 126	34 070	27 034	30 288	27 028	108 3	12 559	5265 0	1477 9	12 8
720 0	714 6	4 088	4 035	34 085	27 055	30 379	27 049	106 3	12 720	5452 7	1477 8	14 9
735 0	729 4	4 017	3 963	34 101	27 075	30 469	27 069	104 4	12 878	5642 8	1477 7	12 8
750 0	744 3	3 956	3 901	34 115	27 093	30 557	27 087	102 8	13 033	5835 2	1477 7	11 3
765 0	759 1	3 900	3 844	34 127	27 108	30 642	27 102	101 4	13 186	6029 8	1477 8	9 8
780 0	773 9	3 845	3 791	34 137	27 121	30 725	27 115	100 2	13 336	6226 7	1477 8	9 1
795 0	788 8	3 801	3 743	34 149	27 135	30 809	27 130	98 9	13 487	6425 8	1477 9	11 1
810 0	803 6	3 758	3 700	34 165	27 153	30 896	27 147	97 3	13 634	6627 1	1478 0	10 4
825 0	818 5	3 717	3 658	34 177	27 166	30 979	27 160	96 1	13 779	6830 5	1478 1	8 7
840 0	833 3	3 678	3 617	34 188	27 178	31 061	27 172	95 0	13 920	7036 1	1478 2	8 3
855 0	848 2	3 635	3 574	34 200	27 192	31 144	27 186	93 7	14 064	7243 7	1478 2	10 9
870 0	863 0	3 592	3 530	34 213	27 208	31 229	27 202	92 3	14 200	7453 4	1478 3	10 0
885 0	877 8	3 552	3 489	34 227	27 223	31 314	27 217	90 9	14 34[illegible]	7665 2	1478 4	10 1
900 0	892 7	3 509	3 445	34 238	27 235	31 396	27 229	89 8	14 4[illegible]	7878 9	1478 5	8 0
915 0	907 5	3 462	3 398	34 248	27 248	31 478	27 242	88 6	14 6[illegible]	8094 7	1478 6	9 4
930 0	922 3	3 421	3 355	34 258	27 260	31 560	27 254	87 5	14 74[illegible]	8312 4	1478 6	7 7
945 0	937 2	3 375	3 308	34 269	27 273	31 643	27 267	86 3	14 [illegible]	8532 0	1478 7	9 9
960 0	952 0	3 334	3 266	34 279	27 285	31 724	27 279	85 2	15 00[illegible]	8753 5	1478 8	6 9
975 0	966 8	3 298	3 230	34 286	27 294	31 803	27 287	84 4	15 05[illegible]	8976 9	1478 9	5 7
990 0	981 7	3 265	3 196	34 292	27 302	31 880	27 296	83 7	15 09[illegible]	9202 2	1479 0	6 4
1005 0	996 5	3 229	3 159	34 301	27 312	31 960	27 306	82 7	15 [illegible]	9429 3	1479 1	7 5
1020 0	1011 3	3 195	3 125	34 308	27 321	32 038	27 315	81 9	15 [illegible]	9658 2	1479 2	4 6
1035 0	1026 1	3 166	3 094	34 313	27 328	32 115	27 321	81 3	15 [illegible]	9884 4	1479 4	5 7
1050 0	1041 0	3 137	3 065	34 320	27 336	32 192	27 330	80 6	15 [illegible]	10101 5	1479 5	6 1
1065 0	1055 8	3 108	3 035	34 329	27 346	32 271	27 339	79 7	16 [illegible]	10355 8	1479 6	6 5
1080 0	1070 6	3 081	3 006	34 336	27 354	32 349	27 348	79 0	16 [illegible]	10562 8	1479 6	6 0
1095 0	1085 4	3 052	2 976	34 343	27 363	32 426	27 356	78 2	16 [illegible]	10824 6	1479 9	5 2
1110 0	1100 2	3 023	2 946	34 349	27 370	32 503	27 363	77 5	16 [illegible]	11047 1	1480 1	5 3
1125 0	1115 1	2 996	2 919	34 352	27 375	32 578	27 368	77 1	16 [illegible]	11310 3	1480 2	3 1
1140 0	1129 9	2 965	2 887	34 358	27 383	32 654	27 376	76 4	16 [illegible]	11553 0	1480 3	7 1
1155 0	1144 7	2 937	2 858	34 366	27 392	32 733	27 385	75 5	16 [illegible]	11797 8	1480 4	6 6
1170 0	1159 5	2 912	2 832	34 374	27 401	32 811	27 394	74 8	16 [illegible]	12044 0	1480 5	4 9
1185 0	1174 3	2 890	2 809	34 379	27 406	32 886	27 399	74 3	16 [illegible]	12291 9	1480 7	3 5
1200 0	1189 1	2 865	2 784	34 383	27 412	32 960	27 404	73 8	16 [illegible]	12541 5	1480 9	4 8
1215 0	1203 9	2 846	2 764	34 391	27 420	33 037	27 413	73 1	17 [illegible]	12790 5	1481 1	5 5
1230 0	1218 8	2 829	2 74[illegible]	34 395	27 425	33 111	27 417	72 7	17 [illegible]	13040 3	1481 3	2 2
1245 0	1233 6	2 798	2 7[illegible]	34 397	27 430	33 186	27 422	72 2	17 [illegible]	13294 7	1481 4	5 8
1260 0	1248 4	2 766	2 681	34 406	27 439	33 265	27 432	71 3	17 [illegible]	13543 1	1481 5	7 0
1275 0	1263 2	2 740	2 653	34 413	27 447	33 342	27 440	70 6	17 [illegible]	13797 1	1481 7	4 2
1290 0	1278 0	2 721	2 633	34 417	27 452	33 416	27 445	70 2	17 [illegible]	14050 1	1481 8	3 5
1305 0	1292 8	2 708	2 619	34 422	27 457	33 490	27 450	69 7	17 654	14302 7	1482 0	4 2
1320 0	1307 6	2 698	2 608	34 429	27 464	33 565	27 456	69 2	17 758	14594 8	1482 2	3 6
1335 0	1322 4	2 671	2 581	34 430	27 468	33 638	27 460	68 9	17 860	14858 4	1482 4	3 5
1350 0	1337 2	2 637	2 545	34 436	27 475	33 715	27 467	68 2	17 964	15123 5	1482 5	7 1
1365 0	1352 0	2 615	2 522	34 444	27 484	33 793	27 476	67 3	18 066	15390 2	1482 6	3 8
1380 0	1366 8	2 603	2 509	34 445	27 485	33 863	27 477	67 3	18 167	15658 2	1482 8	6
1395 0	1381 6	2 587	2 492	34 446	27 488	33 934	27 480	67 0	18 268	15927 8	1483 0	2 6
1410 0	1396 4	2 564	2 469	34 449	27 492	34 007	27 484	66 7	18 368	16196 3	1483 2	4 5
1425 0	1411 2	2 547	2 451	34 458	27 501	34 085	27 493	65 9	18 467	16471 4	1483 4	6 8
1440 0	1426 0	2 537	2 439	34 464	27 507	34 159	27 498	65 4	18 566	16745 6	1483 6	8
1455 0	1440 8	2 516	2 417	34 464	27 509	34 230	27 500	65 2	18 664	17020 1	1483 7	4 5
1470 0	1455 6	2 491	2 391	34 471	27 516	34 307	27 507	64 6	18 760	17293 4	1483 9	4 7
1485 0	1470 3	2 469	2 369	34 474	27 521	34 381	27 512	64 1	18 856	17569 1	1484 1	4 7
1500 0	1485 1	2 451	2 350	34 477	27 524	34 453	27 516	63 8	18 [illegible]	17845 3	1484 2	0

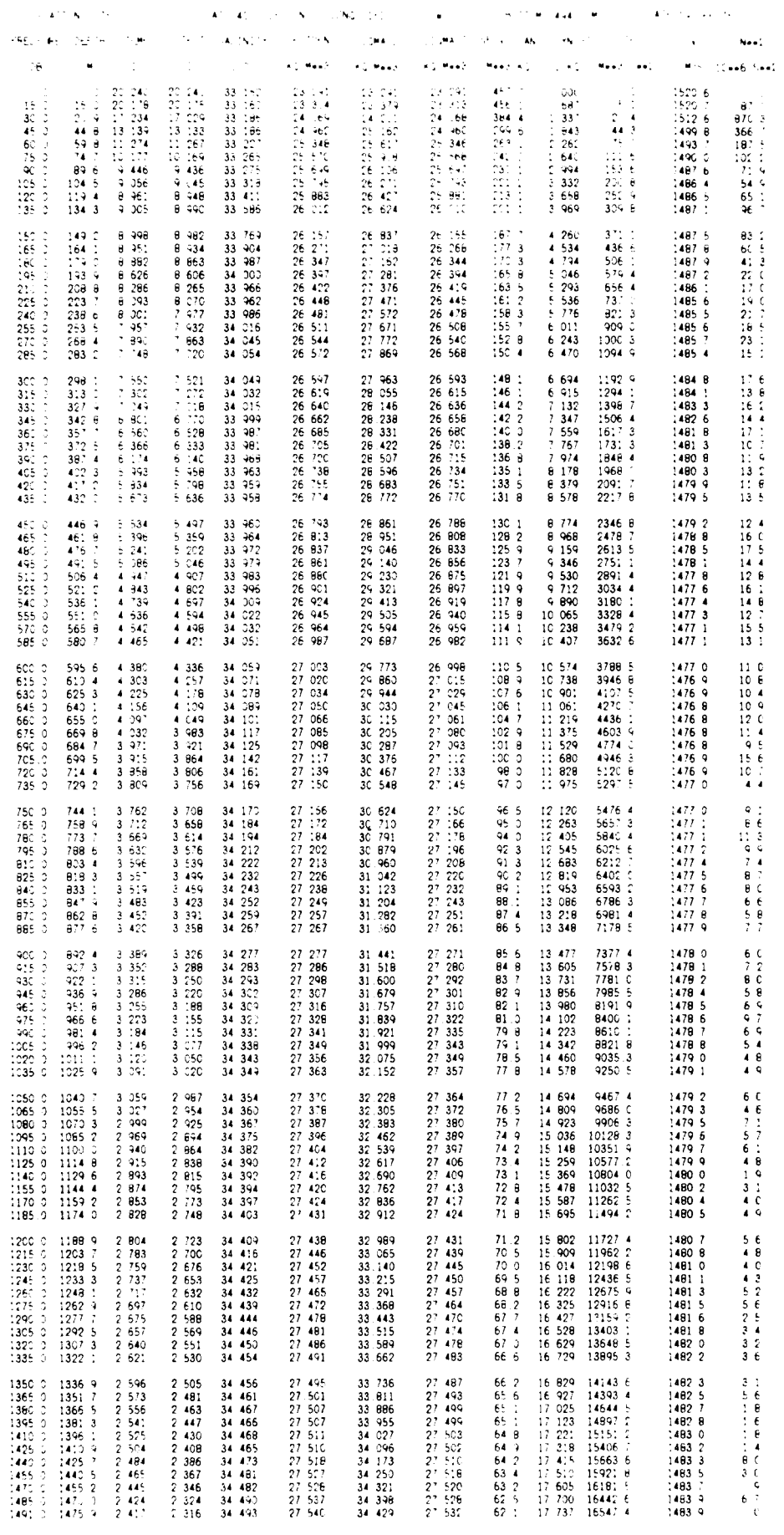
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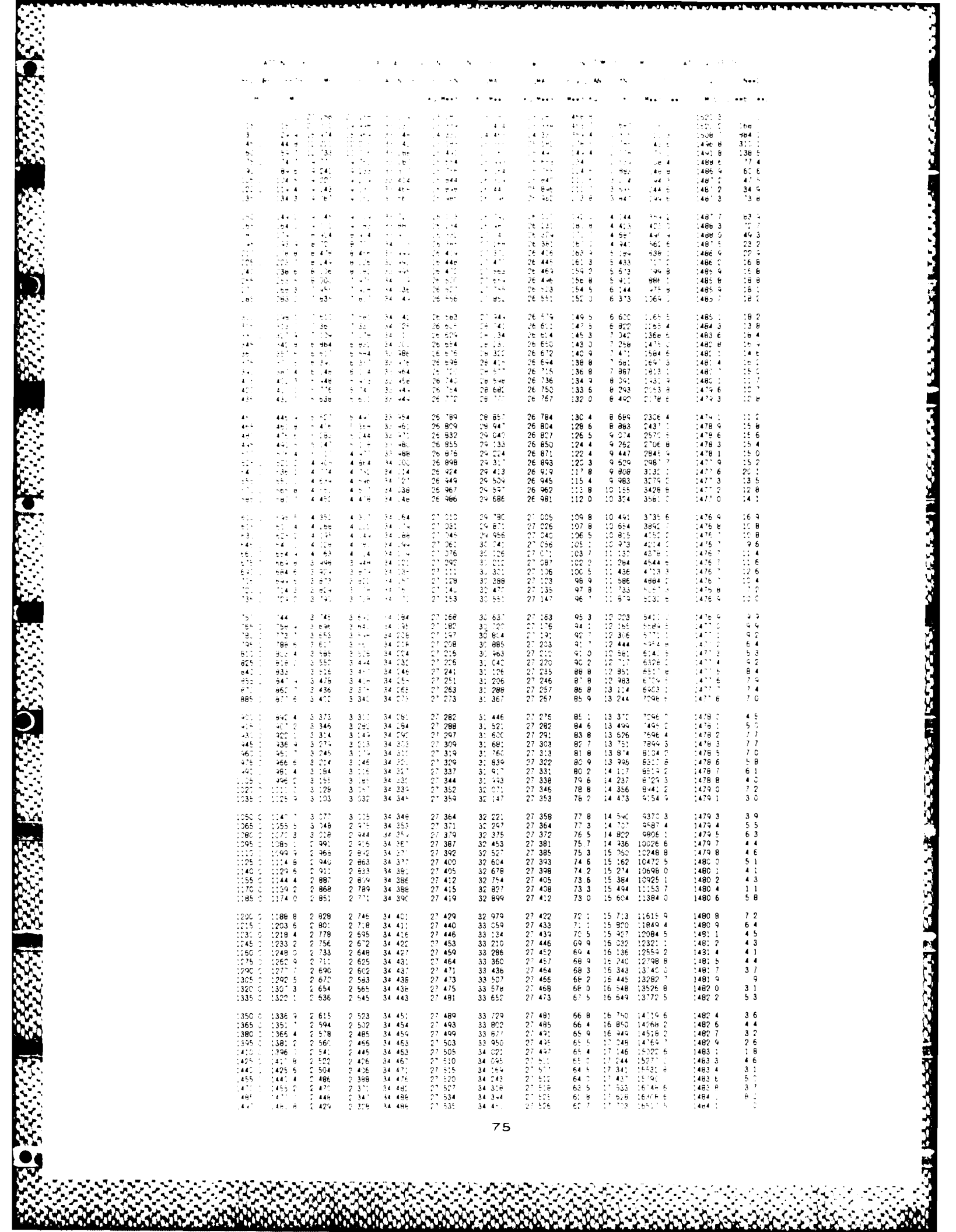
PRESSURE DB	DEPTH M	TEMP C	PDT C	SALINITY 0/00	OXYGEN KG/M**3	SIGMA-0 KG/M**3	SIGMA-2 KG/M**3	SP VOL ANOM M**3/KG	DYN HT DYN M	HT M	NO2 UG-AT/L
0	0	21.782	21.782	33.549	23.176	23.176	23.176	.466 5	.000	0	0
15.0	15.0	21.570	21.567	33.547	23.235	23.307	23.234	.463 7	.701	15.3	1524.9	57.9
30.0	29.9	19.499	19.494	33.557	23.794	23.924	23.793	.411 8	1.378	29.9	1519.5	857.4
45.0	44.8	15.377	15.370	33.550	24.774	24.973	24.773	.317 6	1.921	45.7	1507.5	512.7
60.0	59.8	13.032	13.023	33.649	25.343	25.615	25.341	.263 8	2.352	77.7	1500.3	236.4
75.0	74.7	11.880	11.870	33.674	25.584	25.919	25.582	.241 1	2.729	115.6	1496.6	104.4
90.0	89.6	11.089	11.078	33.678	25.733	26.137	25.731	.227 2	3.080	158.9	1494.1	94.3
105.0	104.5	10.455	10.443	33.674	25.842	26.314	25.840	.217 1	3.412	207.4	1492.0	40.6
120.0	119.4	10.109	10.095	33.650	25.882	26.423	25.880	.213 5	3.735	260.7	1491.0	21.1
135.0	134.3	9.957	9.942	33.659	25.915	26.524	25.912	.210 7	4.053	318.7	1490.7	21.5
150.0	149.2	9.931	9.914	33.701	25.952	26.629	25.949	.207 4	4.366	381.5	1490.9	29.5
165.0	164.1	10.007	9.988	33.802	26.019	26.762	26.016	.201 5	4.674	448.6	1491.6	53.6
180.0	179.1	10.150	10.132	33.943	26.105	26.915	26.101	.193 7	4.970	520.7	1492.5	59.7
195.0	194.0	10.135	10.117	34.074	26.210	27.088	26.207	.184 1	5.254	596.9	1492.9	64.9
210.0	208.8	9.938	9.914	34.130	26.288	27.233	26.284	.177 0	5.524	677.2	1492.5	37.5
225.0	223.7	9.647	9.622	34.131	26.337	27.352	26.333	.172 5	5.786	761.4	1491.6	28.4
240.0	238.6	9.335	9.309	34.109	26.371	27.455	26.367	.169 5	6.042	849.5	1490.7	19.7
255.0	253.5	9.096	9.069	34.094	26.398	27.550	26.393	.167 1	6.294	941.4	1490.0	14.6
270.0	268.4	8.861	8.832	34.074	26.420	27.641	26.415	.165 2	6.544	1037.0	1489.4	18.0
285.0	283.3	8.644	8.614	34.064	26.446	27.737	26.441	.162 9	6.790	1136.3	1488.8	15.5
300.0	298.2	8.458	8.427	34.055	26.468	27.827	26.463	.161 0	7.033	1239.2	1488.3	15.1
315.0	313.1	8.304	8.272	34.058	26.493	27.922	26.489	.158 7	7.272	1345.7	1488.0	19.7
330.0	328.0	8.221	8.188	34.070	26.519	28.016	26.514	.156 5	7.509	1455.7	1487.9	12.5
345.0	342.9	8.057	8.022	34.073	26.543	28.109	26.538	.154 4	7.742	1569.2	1487.5	21.7
360.0	357.7	7.818	7.783	34.072	26.578	28.213	26.572	.151 2	7.971	1686.1	1486.9	23.5
375.0	372.6	7.522	7.486	34.057	26.608	28.314	26.603	.148 4	8.196	1806.4	1486.0	19.0
390.0	387.5	7.261	7.224	34.041	26.633	28.409	26.628	.146 0	8.417	1930.0	1485.2	16.1
405.0	402.4	7.042	7.004	34.030	26.655	28.502	26.649	.144 0	8.634	2056.9	1484.5	13.7
420.0	417.3	6.826	6.787	34.013	26.671	28.588	26.665	.142 5	8.849	2186.9	1483.9	11.7
435.0	432.1	6.602	6.563	34.001	26.691	28.679	26.686	.140 6	9.062	2320.2	1483.3	16.7
450.0	447.0	6.360	6.320	33.990	26.714	28.772	26.708	.138 4	9.271	2456.5	1482.5	15.8
465.0	461.9	6.108	6.068	33.977	26.736	28.866	26.731	.136 3	9.477	2595.9	1481.7	15.8
480.0	476.8	5.851	5.810	33.969	26.762	28.963	26.757	.133 7	9.679	2738.4	1480.9	23.0
495.0	491.6	5.615	5.574	33.972	26.793	29.066	26.788	.130 7	9.878	2883.8	1480.2	19.0
510.0	506.5	5.460	5.418	33.979	26.817	29.160	26.812	.128 4	10.072	3032.1	1479.9	13.9
525.0	521.4	5.329	5.286	33.981	26.834	29.247	26.829	.126 9	10.263	3183.3	1479.6	10.7
540.0	536.2	5.214	5.170	33.986	26.852	29.335	26.846	.125 2	10.452	3337.3	1479.4	13.4
555.0	551.1	5.087	5.042	33.989	26.869	29.423	26.864	.123 6	10.639	3494.0	1479.1	12.1
570.0	566.0	4.950	4.905	33.993	26.888	29.512	26.883	.121 8	10.823	3653.5	1478.8	12.3
585.0	580.8	4.824	4.779	33.994	26.903	29.598	26.898	.120 4	11.005	3815.8	1478.5	12.5
600.0	595.7	4.725	4.678	34.007	26.925	29.689	26.919	.118 4	11.184	3980.6	1478.3	15.0
615.0	610.5	4.628	4.581	34.019	26.944	29.779	26.939	.116 5	11.360	4148.1	1478.2	12.7
630.0	625.4	4.536	4.488	34.030	26.963	29.868	26.958	.114 8	11.534	4318.2	1478.1	13.8
645.0	640.3	4.462	4.413	34.048	26.986	29.961	26.981	.112 7	11.704	4490.8	1478.1	16.0
660.0	655.1	4.387	4.338	34.064	27.007	30.051	27.001	.110 7	11.872	4666.0	1478.0	13.8
675.0	670.0	4.309	4.258	34.080	27.027	30.142	27.022	.108 8	12.036	4843.5	1477.9	13.8
690.0	684.8	4.227	4.176	34.094	27.047	30.232	27.042	.107 0	12.198	5023.5	1477.9	14.0
705.0	699.7	4.157	4.105	34.109	27.066	30.321	27.061	.105 2	12.357	5205.9	1477.8	9.7
720.0	714.5	4.084	4.031	34.109	27.074	30.399	27.069	.104 4	12.514	5390.5	1477.6	7.2
735.0	729.4	4.011	3.957	34.124	27.094	30.489	27.088	.102 6	12.670	5577.5	1477.7	15.4
750.0	744.2	3.943	3.888	34.139	27.113	30.578	27.107	.100 8	12.822	5766.8	1477.7	11.1
765.0	759.1	3.889	3.834	34.150	27.127	30.662	27.122	.099 5	12.973	5958.3	1477.6	9.0
780.0	773.9	3.847	3.790	34.162	27.141	30.745	27.135	.098 3	13.121	6151.9	1477.6	10.5
795.0	788.8	3.802	3.745	34.177	27.157	30.831	27.152	.096 8	13.268	6347.8	1477.6	10.4
810.0	803.6	3.751	3.694	34.191	27.171	30.914	27.165	.095 6	13.412	6545.8	1478.0	8.4
825.0	818.4	3.707	3.648	34.197	27.183	30.996	27.177	.094 5	13.554	6745.9	1478.0	8.7
840.0	833.3	3.669	3.609	34.209	27.197	31.079	27.191	.093 3	13.695	6948.1	1478.1	9.4
855.0	848.1	3.624	3.563	34.221	27.210	31.162	27.204	.092 0	13.834	7152.4	1478.2	10.0
870.0	863.0	3.582	3.521	34.236	27.227	31.248	27.221	.090 5	13.971	7358.6	1478.3	10.6
885.0	877.8	3.546	3.483	34.247	27.239	31.330	27.233	.089 4	14.106	7566.9	1478.4	7.0
900.0	892.6	3.514	3.451	34.256	27.250	31.410	27.243	.088 5	14.239	7777.2	1478.5	7.4
915.0	907.5	3.478	3.415	34.263	27.259	31.489	27.253	.087 6	14.371	7989.4	1478.6	5.8
930.0	922.3	3.439	3.376	34.267	27.266	31.565	27.259	.087 0	14.502	8203.5	1478.7	4.2
945.0	937.1	3.395	3.332	34.272	27.272	31.641	27.265	.086 5	14.632	8419.6	1478.8	5.9
960.0	952.0	3.358	3.295	34.282	27.285	31.724	27.279	.085 2	14.761	8637.5	1478.9	11.5
975.0	966.8	3.320	3.257	34.294	27.301	31.809	27.294	.083 8	14.886	8857.4	1479.0	8.1
990.0	981.6	3.291	3.228	34.305	27.310	31.887	27.303	.083 0	15.013	9079.1	1479.1	5.4
1005.0	996.4	3.263	3.199	34.311	27.317	31.964	27.310	.082 4	15.137	9302.6	1479.3	5.8
1020.0	1011.3	3.233	3.169	34.321	27.328	32.044	27.322	.081 4	15.260	9527.9	1479.4	9.0
1035.0	1026.1	3.200	3.135	34.334	27.338	32.123	27.331	.080 5	15.381	9755.0	1479.5	3.1
1050.0	1040.9	3.178	3.113	34.339	27.342	32.197	27.335	.080 2	15.502	9983.9	1479.7	5.4
1065.0	1055.7	3.147	3.082	34.341	27.352	32.276	27.346	.079 2	15.621	10214.6	1479.8	7.0
1080.0	1070.6	3.111	3.046	34.346	27.359	32.353	27.353	.078 6	15.740	10447.0	1479.9	4.4
1095.0	1085.4	3.080	3.014	34.350	27.367	32.430	27.360	.077 9	15.857	10681.1	1480.0	7.4
1110.0	1100.2	3.045	2.979	34.360	27.379	32.511	27.372	.076 8	15.973	10916.9	1480.2	6.7
1125.0	1115.0	3.017	2.951	34.367	27.385	32.587	27.378	.076 2	16.088	11154.5	1480.3	5.4
1140.0	1129.8	2.986	2.919	34.375	27.395	32.666	27.388	.075 3	16.201	11393.7	1480.4	6.7
1155.0	1144.6	2.954	2.887	34.381	27.402	32.743	27.395	.074 7	16.314	11634.5	1480.5	4.0
1170.0	1159.5	2.924	2.857	34.387	27.409	32.819	27.402	.074 1	16.426	11877.0	1480.7	6.0
1185.0	1174.3	2.894	2.826	34.392	27.416	32.895	27.409	.073 4	16.536	12121.2	1480.8	4.6
1200.0	1189.1	2.870	2.802	34.399	27.424	32.972	27.416	.072 7	16.646	12366.9	1480.9	6.6
1215.0	1203.9	2.841	2.773	34.407	27.434	33.051	27.426	.071 8	16.754	12614.2	1481.1	5.4
1230.0	1218.7	2.810	2.742	34.414	27.437	33.124	27.430	.071 5	16.862	12863.1	1481.2	1.4
1245.0	1233.5	2.784	2.716	34.419	27.440	33.196	27.433	.071 3	16.969	13113.6	1481.4	3.5
1260.0	1248.3	2.754	2.686	34.426	27.445	33.271	27.439	.070 7	17.075	13365.7	1481.5	5.2
1275.0	1263.1	2.727	2.659	34.433	27.454	33.348	27.446	.070 0	17.181	13619.3	1481.7	4.4
1290.0	1277.9	2.697	2.629	34.439	27.459	33.422	27.451	.069 6	17.285	13874.4	1481.9	3.5
1305.0	1292.7	2.676	2.608	34.439	27.465	33.497	27.457	.069 1	17.390	14131.1	1482.1	4.9
1320.0	1307.5	2.643	2.603	34.437	27.471	33.572	27.463	.068 5	17.493	14389.2	1482.2	4.1
1335.0	1322.3	2.668	2.577	34.440	27.476	33.646	27.468	.068 1	17.595	14648.9	1482.4	3.6
1350.0	1337.1	2.639	2.548	34.447	27.484	33.723	27.476	.067 4	17.697	14910.1	1482.5	7.9
1365.0	1351.9	2.613	2.521	34.455	27.492	33.801	27.484	.066 5	17.797	15172.7	1482.6	6.7
1380.0	1366.7	2.590	2.497	34.458	27.497	33.875	27.489	.066 1	17.897	15436.8	1482.8	4.2
1395.0	1381.5	2.571	2.477	34.465	27.504	33.951	27.496	.065 5	17.995	15702.4	1483.0	3.9
1410.0	1396.3	2.549	2.453	34.467	27.508	34.023	27.499	.065 2	18.093	15969.4	1483.1	4.6
1425.0	1411.1	2.529	2.432	34.475	27.517	34.100	27.509	.064 3	18.191	16237.8	1483.3	5.4
1440.0	1425.9	2.513	2.416	34.479	27.521	34.174	27.512	.064 0	18.287	16507.6	1483.5	2.1
1455.0	1440.7	2.496	2.399	34.483	27.523	34.246	27.515	.063 8	18.383	16778.8	1483.7	6
1470.0	1455.5	2.479	2.382	34.474	27.524	34.315	27.515	.063 7	18.478	17051.4	1483.8	4.2
1485.0	1470.3	2.461	2.364	34.490	27.533	34.394	27.525	.062 4	18.573	17325.4	1484.1	5.1
1500.0	1485.1	2.438	2.341	34.440	27.538	34.468	27.530	.062 4	18.668	17600.8	1484.2	3

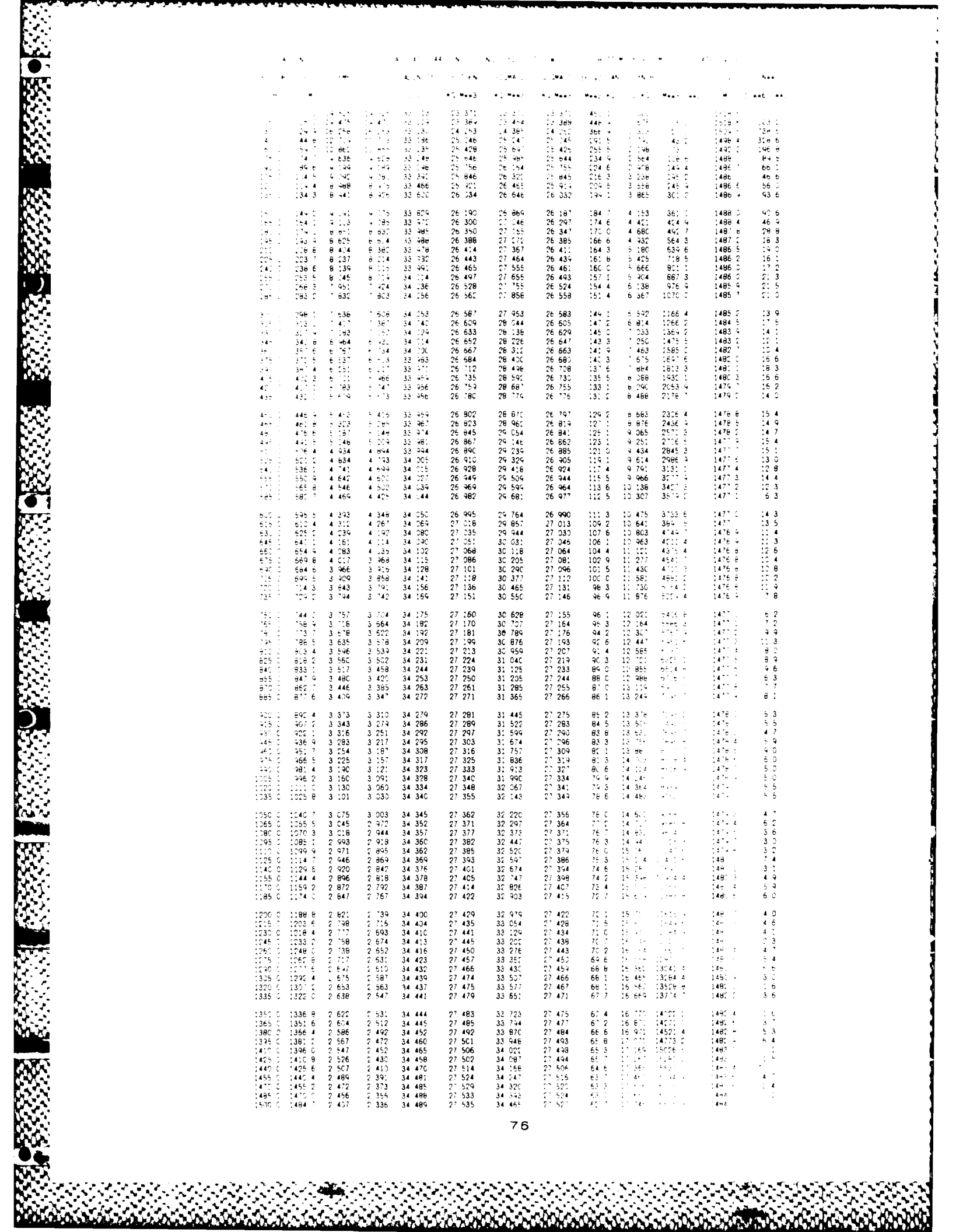
PRESSURE DB	DEPTH M	TEMP C	POTEN C	SALINITY PSU	POTDEN KG/M3	SIGMA 2 KG/M3	SIGMA T KG/M3	SV M/S	DYN HT M-DYN/M	U CM/S	V CM/S	NO2 UMOL/L
0	0	21.971	21.971	33.667	23.215	23.215	23.215	1535.8	.000	.0	1525.8	.0
15.0	15.0	21.674	21.671	33.657	23.290	23.356	23.289	1535.4	.693	5.2	1525.3	30.0
30.0	29.9	20.353	20.347	33.632	23.528	23.758	23.607	1532.0	1.372	20.7	1522.0	673.0
45.0	44.8	16.115	16.107	33.568	24.623	24.821	24.621	1523.9	1.943	45.6	1519.9	639.0
60.0	59.8	12.888	12.880	33.653	25.374	25.641	25.373	1499.8	2.382	78.1	1499.8	314.9
75.0	74.7	11.613	11.604	33.710	25.662	25.998	25.660	1496.7	2.749	116.3	1496.7	99.3
90.0	89.6	11.089	11.078	33.728	25.772	26.175	25.770	1494.1	3.091	159.9	1494.1	55.2
105.0	104.5	10.720	10.707	33.742	25.848	26.320	25.846	1493.1	3.421	208.5	1493.1	45.2
120.0	119.4	10.417	10.403	33.760	25.915	26.455	25.913	1492.3	3.741	261.9	1492.3	45.1
135.0	134.3	10.187	10.172	33.801	25.987	26.595	25.984	1491.7	4.052	320.0	1491.7	43.9
150.0	149.2	10.143	10.126	33.874	26.052	26.726	26.049	1491.9	4.354	382.6	1491.9	45.4
165.0	164.1	10.133	10.114	33.984	26.140	26.883	26.137	1492.3	4.645	449.7	1492.3	64.7
180.0	179.0	10.026	10.006	34.080	26.233	27.044	26.230	1492.2	4.923	521.0	1492.2	47.9
195.0	193.9	9.882	9.860	34.118	26.287	27.166	26.284	1492.0	5.192	596.4	1492.0	27.7
210.0	208.8	9.616	9.593	34.116	26.330	27.278	26.327	1491.3	5.454	675.7	1491.3	29.4
225.0	223.7	9.277	9.252	34.103	26.376	27.392	26.372	1490.2	5.710	758.8	1490.2	30.1
240.0	238.6	8.910	8.885	34.076	26.413	27.499	26.409	1489.1	5.960	845.7	1489.1	20.9
255.0	253.5	8.692	8.665	34.067	26.441	27.595	26.436	1488.5	6.206	936.3	1488.5	15.8
270.0	268.4	8.490	8.462	34.056	26.463	27.687	26.459	1488.0	6.449	1030.6	1488.0	14.7
285.0	283.3	8.302	8.272	34.043	26.482	27.775	26.477	1487.5	6.689	1128.4	1487.5	12.6
300.0	298.2	8.198	8.167	34.053	26.506	27.867	26.501	1487.3	6.927	1229.7	1487.3	17.8
315.0	313.1	8.068	8.036	34.062	26.532	27.962	26.527	1487.1	7.161	1334.6	1487.1	17.4
330.0	328.0	7.890	7.857	34.063	26.559	28.059	26.555	1486.7	7.391	1442.9	1486.7	20.1
345.0	342.8	7.679	7.646	34.063	26.590	28.159	26.585	1486.1	7.618	1554.6	1486.1	18.8
360.0	357.7	7.458	7.423	34.052	26.613	28.252	26.608	1485.5	7.841	1669.6	1485.5	14.6
375.0	372.6	7.221	7.185	34.038	26.635	28.344	26.630	1484.8	8.061	1787.9	1484.8	17.6
390.0	387.5	6.941	6.904	34.023	26.662	28.442	26.657	1483.9	8.277	1909.5	1483.9	19.4
405.0	402.4	6.702	6.665	34.013	26.687	28.537	26.682	1483.2	8.489	2034.2	1483.2	14.5
420.0	417.3	6.458	6.420	33.997	26.706	28.627	26.701	1482.4	8.699	2162.1	1482.4	15.8
435.0	432.1	6.230	6.192	33.986	26.731	28.723	26.726	1481.6	9.906	2293.0	1481.6	16.7
450.0	447.0	5.979	5.940	33.976	26.752	28.814	26.747	1481.0	9.109	2427.0	1481.0	14.7
465.0	461.9	5.787	5.748	33.973	26.772	28.906	26.768	1480.4	9.309	2563.9	1480.4	13.9
480.0	476.7	5.634	5.594	33.974	26.792	28.996	26.787	1480.1	9.506	2703.8	1480.1	14.8
495.0	491.6	5.477	5.436	33.979	26.815	29.089	26.810	1479.7	9.701	2846.6	1479.7	16.9
510.0	506.5	5.332	5.291	33.987	26.839	29.183	26.834	1479.3	9.892	2992.3	1479.3	14.6
525.0	521.3	5.200	5.158	33.996	26.861	29.276	26.856	1479.1	10.079	3140.8	1479.1	18.6
540.0	536.2	5.040	4.998	34.010	26.890	29.376	26.886	1478.7	10.264	3292.0	1478.7	19.2
555.0	551.1	4.897	4.853	34.020	26.915	29.471	26.910	1478.3	10.444	3445.9	1478.3	15.2
570.0	565.9	4.797	4.753	34.030	26.934	29.561	26.929	1478.2	10.621	3602.4	1478.2	11.0
585.0	580.8	4.719	4.674	34.038	26.949	29.645	26.944	1478.1	10.796	3761.5	1478.1	10.7
600.0	595.6	4.625	4.579	34.047	26.967	29.733	26.962	1478.0	10.968	3923.3	1478.0	14.2
615.0	610.5	4.513	4.466	34.059	26.989	29.825	26.984	1477.8	11.138	4087.5	1477.8	15.0
630.0	625.4	4.406	4.358	34.072	27.010	29.917	27.005	1477.6	11.305	4254.2	1477.6	15.7
645.0	640.2	4.304	4.256	34.087	27.033	30.010	27.028	1477.4	11.469	4423.4	1477.4	14.3
660.0	655.1	4.217	4.168	34.098	27.052	30.099	27.046	1477.3	11.629	4594.9	1477.3	11.0
675.0	669.9	4.144	4.094	34.106	27.066	30.183	27.060	1477.3	11.788	4768.8	1477.3	10.7
690.0	684.8	4.076	4.025	34.118	27.082	30.269	27.077	1477.3	11.944	4945.1	1477.3	10.5
705.0	699.6	4.011	3.959	34.129	27.097	30.355	27.092	1477.3	12.099	5123.6	1477.3	10.9
720.0	714.5	3.949	3.897	34.142	27.115	30.442	27.109	1477.3	12.250	5304.4	1477.3	12.8
735.0	729.3	3.886	3.833	34.157	27.133	30.530	27.128	1477.3	12.399	5487.4	1477.3	11.6
750.0	744.2	3.831	3.777	34.171	27.150	30.616	27.144	1477.3	12.546	5672.6	1477.3	11.1
765.0	759.1	3.781	3.726	34.183	27.164	30.700	27.158	1477.3	12.691	5859.9	1477.3	8.6
780.0	773.9	3.737	3.681	34.192	27.176	30.782	27.170	1477.4	12.834	6049.3	1477.4	7.5
795.0	788.7	3.706	3.649	34.200	27.185	30.861	27.180	1477.5	12.976	6240.9	1477.5	5.9
810.0	803.6	3.674	3.616	34.208	27.195	30.940	27.189	1477.7	13.116	6434.5	1477.7	7.4
825.0	818.4	3.633	3.575	34.218	27.207	31.021	27.201	1477.8	13.255	6630.2	1477.8	9.2
840.0	833.2	3.595	3.535	34.230	27.220	31.104	27.215	1477.9	13.392	6827.9	1477.9	9.0
855.0	848.1	3.558	3.497	34.243	27.234	31.188	27.228	1478.0	13.528	7027.6	1478.0	9.1
870.0	862.9	3.521	3.460	34.253	27.246	31.269	27.240	1478.1	13.661	7229.3	1478.1	7.2
885.0	877.7	3.484	3.421	34.260	27.255	31.347	27.249	1478.2	13.793	7433.0	1478.2	6.0
900.0	892.6	3.441	3.378	34.270	27.268	31.429	27.261	1478.2	13.924	7638.6	1478.2	10.6
915.0	907.4	3.402	3.338	34.281	27.280	31.511	27.274	1478.3	14.053	7846.1	1478.3	6.6
930.0	922.2	3.366	3.300	34.287	27.288	31.589	27.282	1478.4	14.181	8055.5	1478.4	6.4
945.0	937.1	3.335	3.269	34.298	27.300	31.670	27.293	1478.6	14.307	8266.7	1478.6	7.5
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975.0	966.7	3.273	3.205	34.308	27.314	31.823	27.308	1478.8	14.557	8694.8	1478.8	8.5
990.0	981.6	3.239	3.170	34.322	27.328	31.907	27.322	1478.9	14.679	8911.5	1478.9	9.3
1005.0	996.4	3.206	3.136	34.332	27.339	31.987	27.333	1479.1	14.800	9130.1	1479.1	6.2
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1035.0	1026.0	3.148	3.076	34.345	27.356	32.142	27.349	1479.3	15.039	9572.4	1479.3	6.2
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1080.0	1070.5	3.059	2.985	34.364	27.378	32.373	27.372	1479.7	15.389	10248.9	1479.7	5.9
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1125.0	1114.9	2.964	2.887	34.381	27.401	32.604	27.394	1480.1	15.729	10940.6	1480.1	6.5
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1155.0	1144.6	2.908	2.829	34.394	27.417	32.759	27.410	1480.3	15.950	11409.9	1480.3	4.7
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1275.0	1263.1	2.729	2.642	34.429	27.461	33.356	27.454	1481.6	16.804	13350.7	1481.6	2.3
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1365.0	1351.9	2.606	2.513	34.454	27.492	33.801	27.484	1482.6	17.416	14870.5	1482.6	5.2
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1410.0	1396.3	2.545	2.450	34.465	27.506	34.022	27.498	1483.1	17.713	15650.2	1483.1	6.0
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1455.0	1440.6	2.486	2.388	34.484	27.526	34.249	27.518	1483.6	18.003	16442.8	1483.6	3.5
1470.0	1455.4	2.470	2.371	34.484	27.528	34.320	27.520	1483.8	18.098	16709.8	1483.8	1.0
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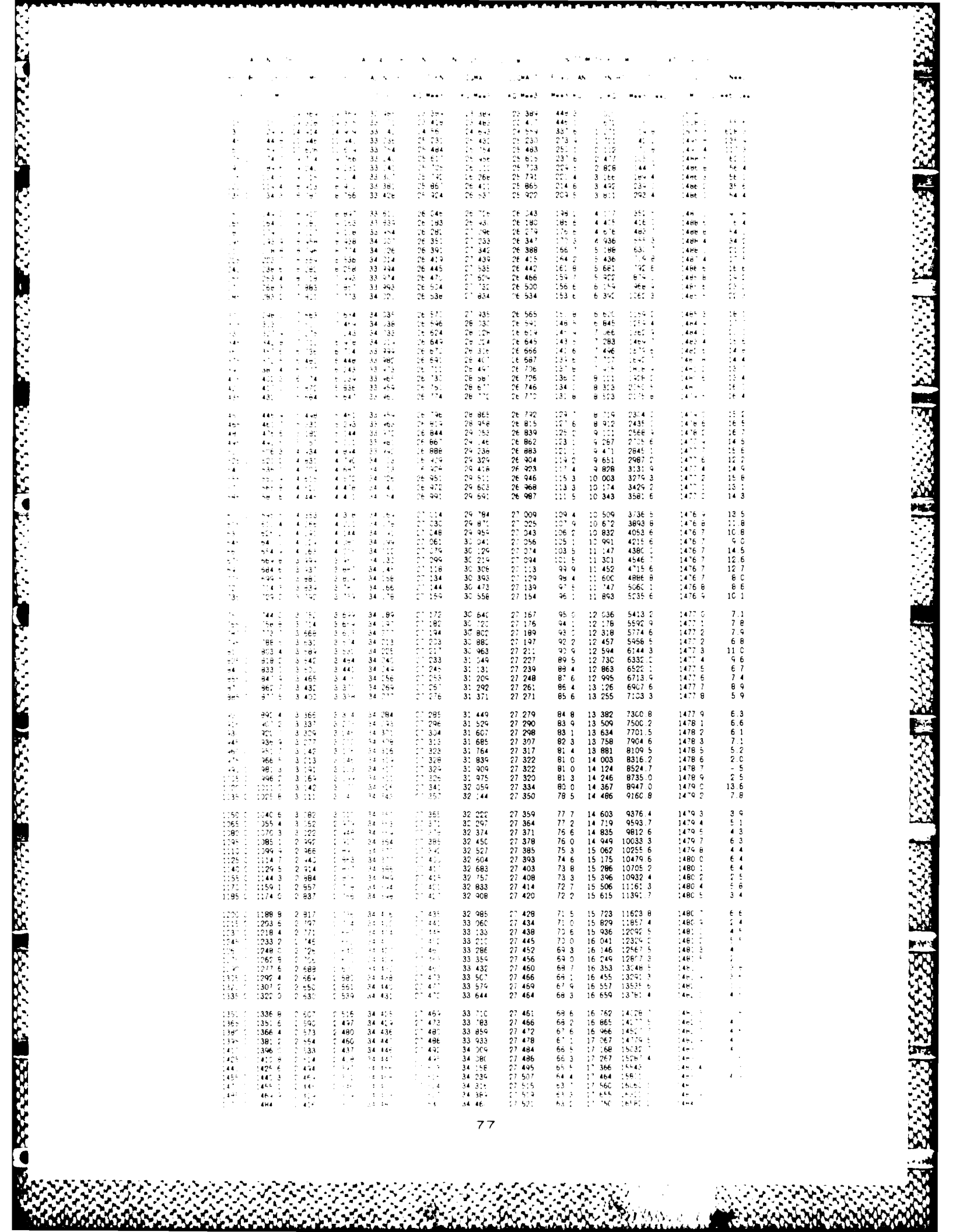


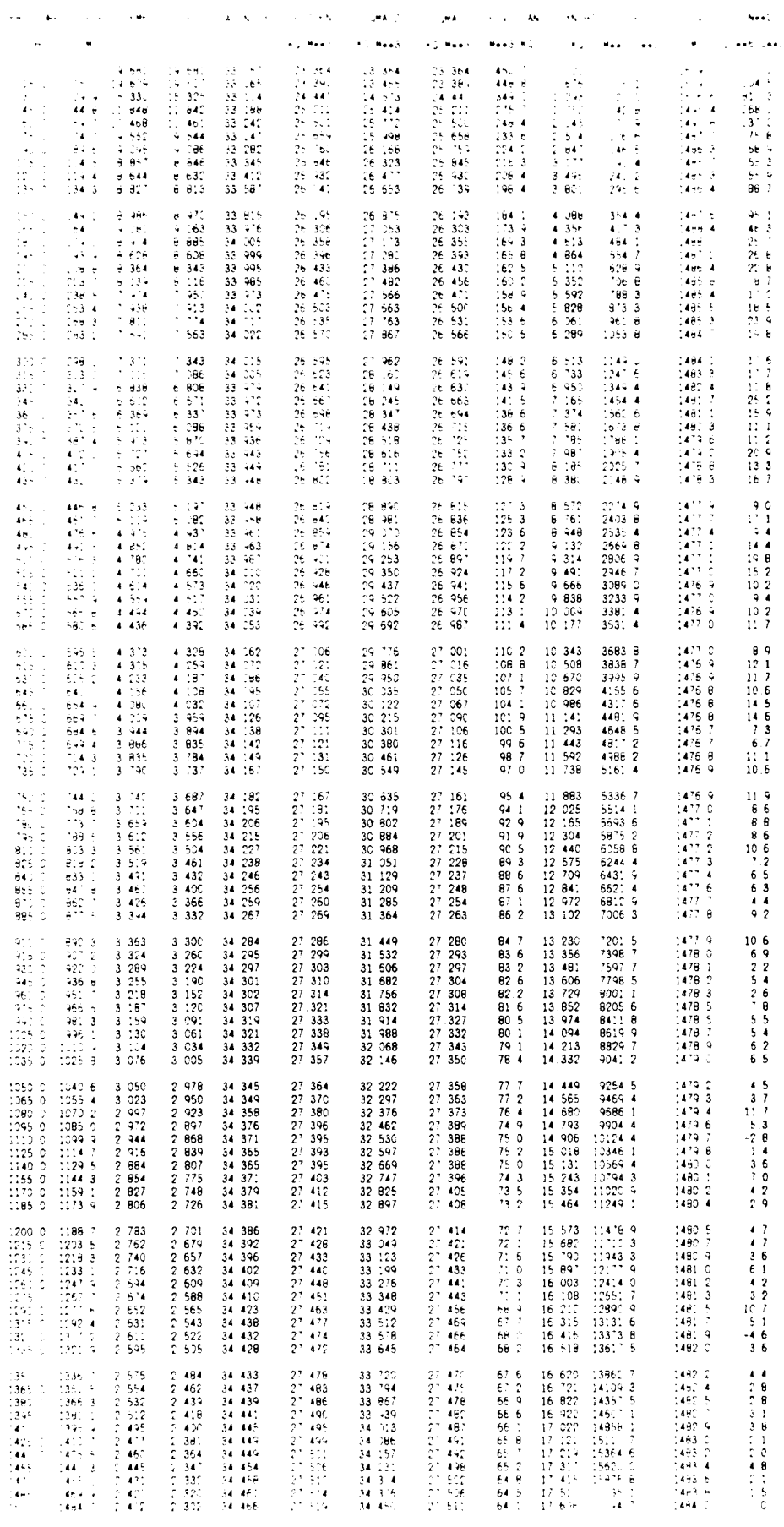
PRESSURE DB	DEPTH M		TEMP		POT. TEMP.		SALINITY		SIGMA T		SIGMA T		SP. VOL. ANOM.		DYN. HT.		U		V	
							KG/M**3		KG/M**3		KG/M**3		M**3/KG		M		M/SEC		M/SEC	
0		0	19	956	19	956	33	049	23	287	23	287	45e	1	100					
15	0	15	0	19	915	19	912	33	054	23	315	23	325	45e	8	687	5	1			
30	0	29	9	17	726	17	698	33	087	24	861	24	880	402	4	1 350	20	4			
45	0	44	8	13	617	13	611	33	144	25	439	25	439	311	9	1 882	44	7			
60	0	59	8	11	564	11	556	33	240	25	305	25	574	267	2	2 310	76	1			
75	0	74	7	10	368	10	354	33	254	25	524	25	867	246	1	2 695	113	5			
90	0	89	6	9	607	9	597	33	253	25	655	26	062	234	3	3 055	156	4			
105	0	104	5	9	141	9	130	33	285	25	755	26	231	225	0	3 399	204	5			
120	0	119	4	8	923	8	910	33	377	25	862	26	406	215	1	3 729	257	7			
135	0	134	3	8	913	8	899	33	511	25	966	26	580	205	3	4 045	315	6			
150	0	149	2	8	964	8	948	33	706	26	113	26	793	26	111	191	8	4 343	379	2
165	0	164	1	8	987	8	970	33	871	26	234	26	986	26	236	180	3	4 621	445	0
180	0	179	0	8	927	8	908	33	972	26	328	27	143	26	325	172	1	4 885	515	8
195	0	193	9	8	671	8	650	33	979	26	374	27	258	26	371	168	0	5 140	590	5
210	0	208	8	8	393	8	372	33	970	26	410	27	363	26	406	164	7	5 390	668	9
225	0	223	7	8	267	8	244	33	982	26	438	27	460	26	435	162	2	5 635	751	0
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405	0	402	3	6	118	6	083	33	967	26	725	28	582	26	722	136	4	8 323	2004	5
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480	0	476	7	5	231	5	193	33	971	26	837	29	046	26	833	125	9	9 307	2660	4
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1470	0	1455	3	2	403	2	305	34	488	27	531	34	329	27	527	62	5	17 742	16372	0
1485	0	1470	1	2	4	2	4	34	4	27	541	34	404	27	533	61	9	17 835	16635	1
1500	0	1484	9	2	368	2	368	34	445	27	547	34	478	27	539	61	5	17 928	16899	5

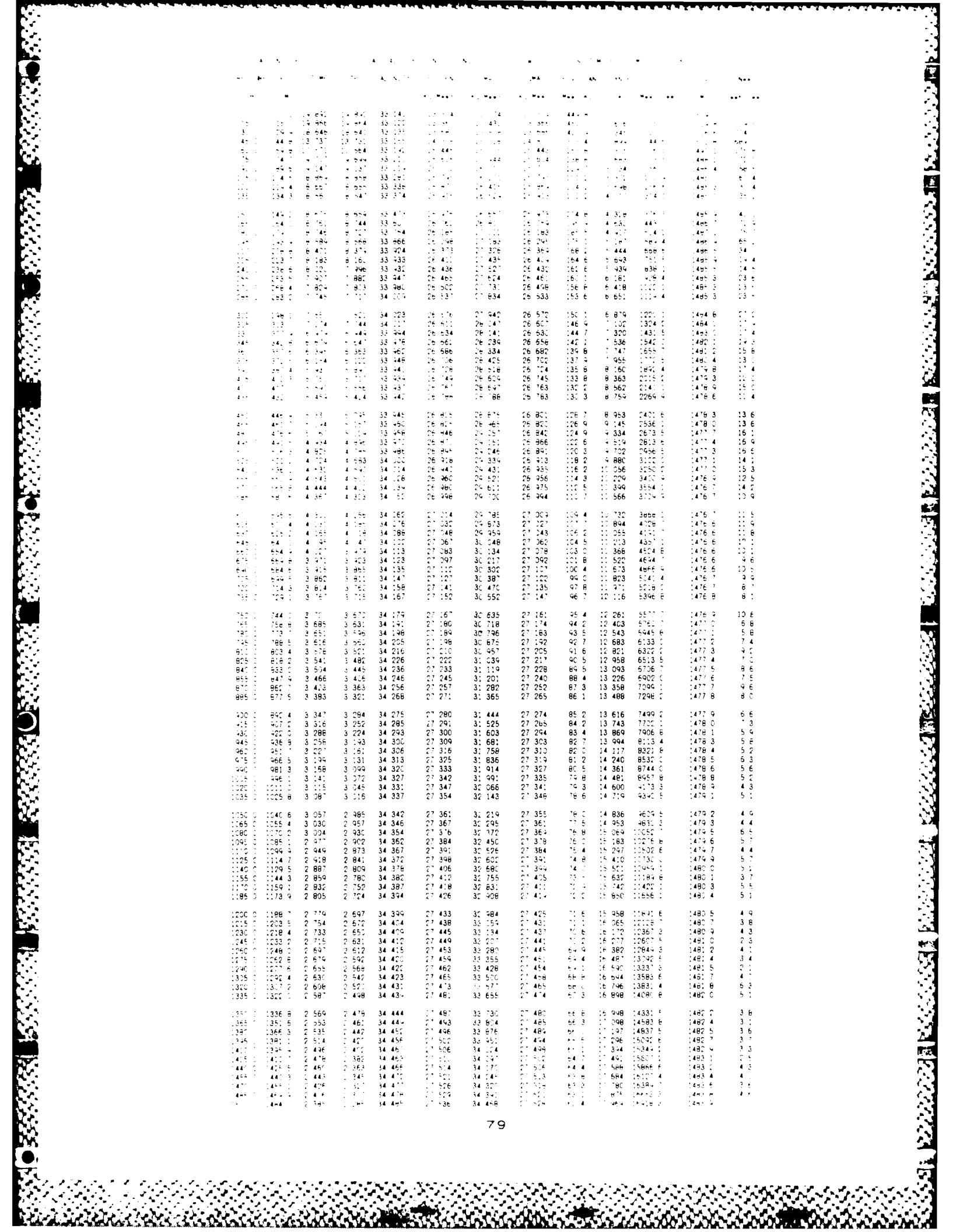


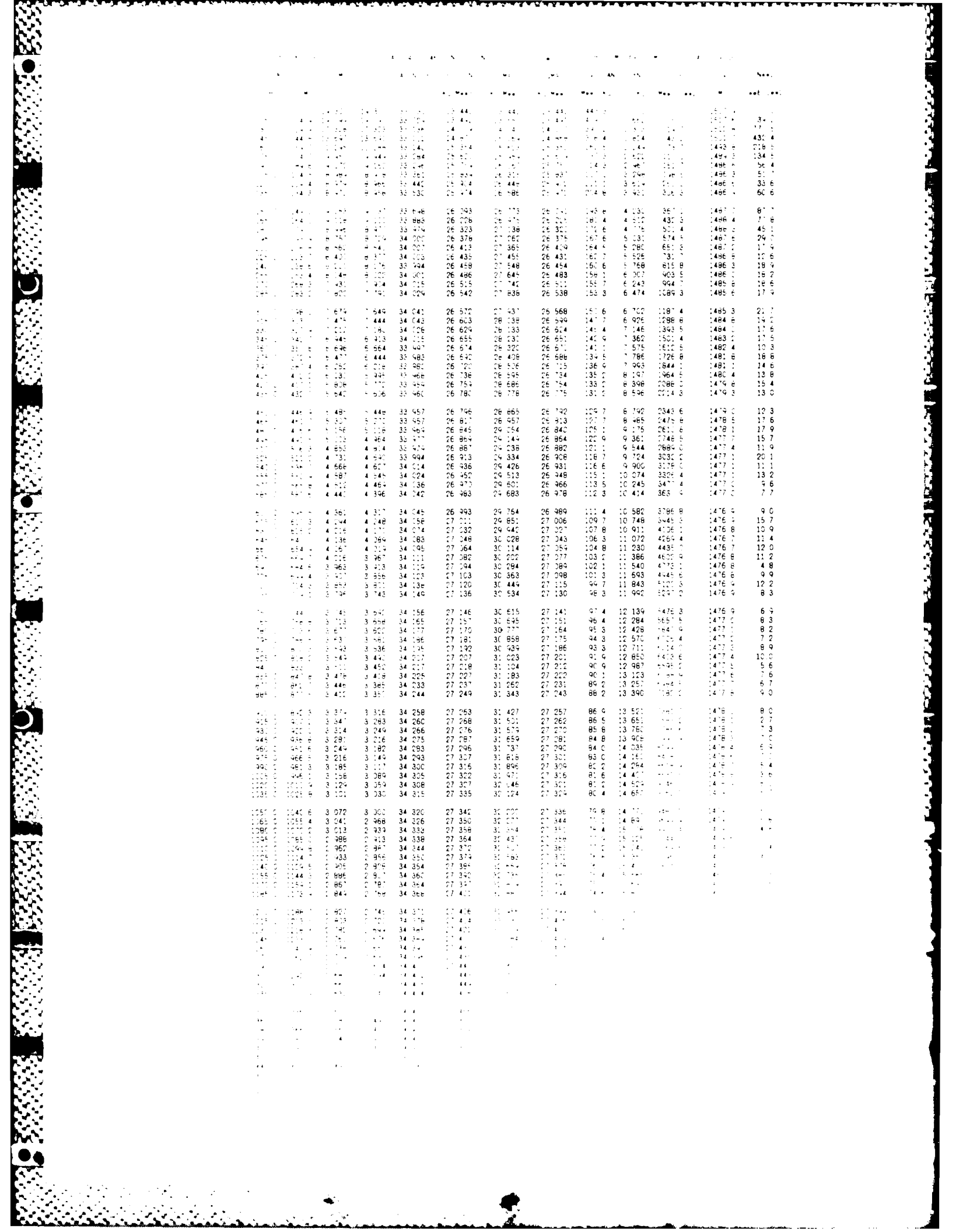




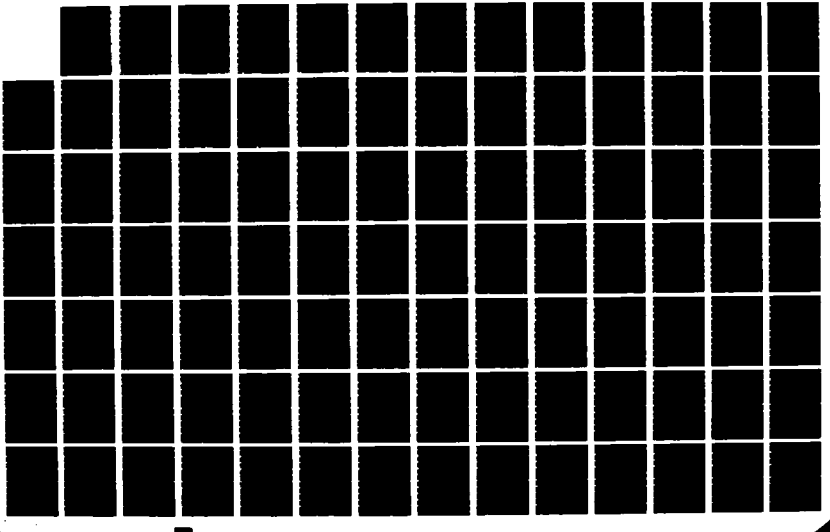


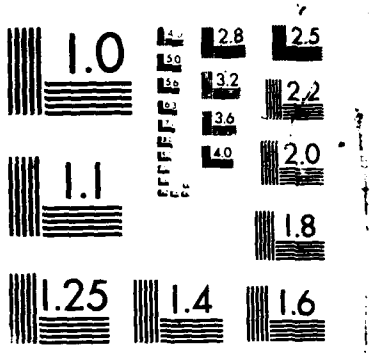






AD-A186 567 NORTH PACIFIC OCEAN SUBARCTIC FRONT CENTRAL PACIFIC R/V · 2/7
THOMAS G THOMPSON (U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL 1987 CONTRIB-1721
UNCLASSIFIED N00014-75-C-0502 F/G 8/3 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

STATION 80 LAT 43 - 2.0 N LONG 150 0 W BOTTOM 1509 M

PRESSURE	DEPTH	TEMP	PROT	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT			
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	(SEC**2
0	0	19.051	19.051	32.986	23.471	23.471	23.471	.4405	.000	0	1517.1	
15.0	14.9	18.818	18.815	32.996	23.538	23.603	23.537	.4347	.657	4.9	1516.7	63.2
30.0	29.9	16.217	16.212	33.071	24.217	24.349	24.216	.3703	1.278	19.5	1509.3	776.2
45.0	44.8	12.635	12.630	33.274	25.129	25.330	25.128	.2837	1.764	42.4	1498.2	421.5
60.0	59.7	10.556	10.549	33.299	25.531	25.801	25.530	.2456	2.157	71.7	1491.2	157.1
75.0	74.6	9.561	9.553	33.304	25.702	26.041	25.701	.2295	2.511	106.5	1487.8	75.6
90.0	89.6	8.842	8.833	33.286	25.803	26.211	25.801	.2201	2.848	146.5	1485.4	62.0
105.0	104.5	8.429	8.418	33.311	25.886	26.363	25.884	.2124	3.173	191.4	1484.1	41.6
120.0	119.4	8.258	8.246	33.346	25.939	26.485	25.937	.2076	3.487	241.0	1483.7	33.3
135.0	134.3	8.324	8.310	33.447	26.008	26.622	26.006	.2013	3.795	295.3	1484.3	61.7
150.0	149.2	8.613	8.598	33.682	26.149	26.830	26.147	.1883	4.088	354.0	1486.0	106.0
165.0	164.1	9.001	8.983	33.921	26.277	27.024	26.274	.1767	4.360	417.0	1488.0	53.4
180.0	179.0	8.894	8.874	33.995	26.351	27.166	26.348	.1699	4.620	483.9	1487.9	45.7
195.0	193.9	8.605	8.584	34.007	26.406	27.290	26.402	.1649	4.871	554.6	1487.1	25.0
210.0	208.7	8.357	8.335	33.995	26.435	27.388	26.431	.1623	5.116	628.9	1486.4	18.1
225.0	223.6	8.099	8.076	33.989	26.469	27.491	26.465	.1593	5.358	706.9	1485.6	24.4
240.0	238.5	7.920	7.896	33.993	26.499	27.590	26.495	.1566	5.595	788.4	1485.2	17.0
255.0	253.4	7.819	7.794	34.007	26.524	27.684	26.521	.1544	5.828	873.5	1485.1	15.5
270.0	268.3	7.705	7.679	34.015	26.547	27.776	26.543	.1524	6.058	961.9	1484.9	16.8
285.0	283.2	7.523	7.495	34.016	26.574	27.872	26.570	.1500	6.285	1053.8	1484.4	17.5
300.0	298.1	7.280	7.251	34.005	26.601	27.969	26.597	.1476	6.508	1149.0	1483.7	21.3
315.0	312.9	7.045	7.015	34.001	26.630	28.068	26.626	.1449	6.727	1247.5	1483.0	15.0
330.0	327.8	6.827	6.797	33.991	26.651	28.159	26.647	.1430	6.943	1349.2	1482.4	16.3
345.0	342.7	6.641	6.610	33.986	26.673	28.251	26.669	.1410	7.156	1454.1	1481.9	13.2
360.0	357.6	6.401	6.369	33.974	26.695	28.343	26.691	.1390	7.366	1562.1	1481.2	17.5
375.0	372.5	6.165	6.132	33.964	26.717	28.436	26.713	.1368	7.573	1673.2	1480.5	14.2
390.0	387.3	5.982	5.949	33.959	26.737	28.526	26.733	.1350	7.777	1787.4	1480.0	13.3
405.0	402.2	5.821	5.786	33.956	26.755	28.614	26.751	.1334	7.978	1904.6	1479.6	11.7
420.0	417.1	5.648	5.613	33.951	26.772	28.702	26.768	.1318	8.177	2024.7	1479.1	13.0
435.0	431.9	5.491	5.455	33.950	26.790	28.789	26.785	.1301	8.374	2147.8	1478.7	12.9
450.0	446.8	5.336	5.299	33.953	26.811	28.881	26.806	.1282	8.567	2273.7	1478.3	14.8
465.0	461.7	5.199	5.161	33.956	26.829	28.969	26.824	.1265	8.758	2402.5	1478.0	10.1
480.0	476.6	5.015	4.977	33.954	26.849	29.060	26.844	.1246	8.947	2534.1	1477.5	20.8
495.0	491.4	4.874	4.835	33.971	26.878	29.160	26.874	.1221	9.131	2668.5	1477.2	14.9
510.0	506.3	4.790	4.751	33.980	26.895	29.246	26.890	.1203	9.313	2805.6	1477.1	11.5
525.0	521.1	4.719	4.678	33.993	26.913	29.334	26.909	.1186	9.492	2945.3	1477.1	11.2
540.0	536.0	4.677	4.636	34.004	26.927	29.417	26.922	.1175	9.669	3087.7	1477.2	8.7
555.0	550.9	4.621	4.579	34.020	26.946	29.506	26.941	.1158	9.844	3232.7	1477.2	14.8
570.0	565.7	4.563	4.519	34.036	26.964	29.594	26.960	.1141	10.017	3380.2	1477.2	10.6
585.0	580.6	4.485	4.441	34.047	26.982	29.681	26.977	.1125	10.187	3530.3	1477.2	13.4
600.0	595.4	4.393	4.348	34.051	26.995	29.765	26.990	.1112	10.354	3682.9	1477.0	4.5
615.0	610.3	4.318	4.272	34.049	27.002	29.841	26.997	.1107	10.521	3837.9	1477.0	8.8
630.0	625.1	4.248	4.201	34.061	27.019	29.928	27.014	.1091	10.686	3995.4	1476.9	11.3
645.0	640.0	4.187	4.139	34.071	27.033	30.012	27.028	.1078	10.848	4155.3	1476.9	9.4
660.0	654.8	4.125	4.077	34.081	27.047	30.096	27.042	.1065	11.009	4317.6	1476.9	10.5
675.0	669.7	4.061	4.011	34.092	27.063	30.182	27.058	.1051	11.168	4482.3	1476.9	10.3
690.0	684.5	4.008	3.957	34.103	27.077	30.266	27.072	.1038	11.324	4649.3	1477.0	8.8
705.0	699.4	3.958	3.907	34.111	27.088	30.347	27.083	.1028	11.479	4818.5	1477.0	7.4
720.0	714.2	3.909	3.857	34.119	27.100	30.428	27.094	.1018	11.633	4990.1	1477.1	9.1
735.0	729.1	3.860	3.807	34.130	27.114	30.512	27.109	.1005	11.784	5163.9	1477.1	9.7
750.0	743.9	3.817	3.763	34.142	27.128	30.595	27.122	.0994	11.934	5339.9	1477.2	8.8
765.0	758.8	3.770	3.715	34.152	27.140	30.677	27.135	.0981	12.082	5518.2	1477.3	9.2
780.0	773.6	3.723	3.667	34.164	27.155	30.762	27.149	.0968	12.228	5698.6	1477.3	10.3
795.0	788.4	3.675	3.619	34.176	27.169	30.845	27.164	.0955	12.372	5881.1	1477.4	9.4
810.0	803.3	3.627	3.569	34.188	27.183	30.929	27.178	.0941	12.515	6065.7	1477.4	9.0
825.0	818.1	3.585	3.527	34.198	27.195	31.011	27.190	.0931	12.655	6252.4	1477.5	9.0
840.0	833.0	3.543	3.484	34.210	27.209	31.094	27.203	.0918	12.794	6441.2	1477.6	8.4
855.0	847.8	3.508	3.447	34.217	27.218	31.173	27.213	.0910	12.931	6632.0	1477.7	5.8
870.0	862.6	3.472	3.411	34.225	27.228	31.252	27.222	.0901	13.067	6824.8	1477.8	6.8
885.0	877.5	3.440	3.378	34.232	27.237	31.331	27.231	.0893	13.201	7019.6	1477.9	6.5
900.0	892.3	3.414	3.351	34.241	27.247	31.410	27.241	.0885	13.334	7216.4	1478.1	7.0
915.0	907.1	3.377	3.314	34.249	27.257	31.489	27.250	.0876	13.466	7415.1	1478.2	6.4
930.0	921.9	3.338	3.275	34.256	27.266	31.568	27.260	.0867	13.597	7615.8	1478.3	6.7
945.0	936.8	3.308	3.244	34.262	27.274	31.645	27.267	.0861	13.727	7818.4	1478.4	4.9
960.0	951.6	3.280	3.215	34.272	27.284	31.725	27.278	.0851	13.855	8022.9	1478.6	8.3
975.0	966.4	3.254	3.187	34.282	27.294	31.804	27.288	.0842	13.982	8229.2	1478.7	6.1
990.0	981.2	3.220	3.151	34.289	27.304	31.883	27.298	.0834	14.108	8437.4	1478.8	7.5
1005.0	996.1	3.184	3.114	34.298	27.314	31.963	27.308	.0825	14.232	8647.4	1478.9	5.9
1020.0	1010.9	3.146	3.076	34.303	27.322	32.041	27.316	.0817	14.355	8859.3	1479.0	5.8
1035.0	1025.7	3.115	3.044	34.310	27.330	32.118	27.324	.0810	14.477	9073.0	1479.1	6.2
1050.0	1040.5	3.080	3.008	34.317	27.339	32.197	27.333	.0801	14.598	9288.4	1479.2	7.0
1065.0	1055.3	3.042	2.969	34.326	27.350	32.277	27.344	.0791	14.718	9505.6	1479.3	7.5
1080.0	1070.2	3.015	2.941	34.334	27.359	32.355	27.352	.0783	14.836	9724.5	1479.5	4.6
1095.0	1085.0	2.993	2.918	34.338	27.364	32.429	27.357	.0779	14.953	9945.2	1479.6	3.1
1110.0	1099.8	2.966	2.890	34.341	27.369	32.504	27.362	.0773	15.070	10167.6	1479.8	4.5
1125.0	1114.6	2.942	2.865	34.347	27.376	32.580	27.369	.0766	15.185	10391.7	1479.9	5.1
1140.0	1129.4	2.921	2.843	34.351	27.381	32.655	27.374	.0761	15.300	10617.5	1480.1	2.4
1155.0	1144.2	2.900	2.821	34.353	27.385	32.727	27.378	.0756	15.415	10844.9	1480.3	3.5
1170.0	1159.0	2.877	2.796	34.356	27.391	32.802	27.384	.0750	15.528	11074.1	1480.4	5.2
1185.0	1173.9	2.854	2.772	34.360	27.398	32.879	27.391	.0743	15.641	11304.9	1480.6	4.9
1200.0	1188.7	2.830	2.747	34.364	27.404	32.954	27.397	.0737	15.753	11537.3	1480.7	3.7
1215.0	1203.5	2.810	2.726	34.368	27.410	33.028	27.403	.0732	15.865	11771.4	1480.9	3.5
1230.0	1218.3	2.791	2.706	34.372	27.416	33.104	27.408	.0727	15.975	12007.1	1481.1	5.7
1245.0	1233.1	2.769	2.683	34.376	27.421	33.180	27.415	.0721	16.085	12244.4	1481.2	4.3
1260.0	1247.9	2.746	2.659	34.379	27.426	33.255	27.421	.0716	16.194	12483.3	1481.4	4.5
1275.0	1262.7	2.723	2.636	34.384	27.434	33.329	27.426	.0709	16.302	12723.8	1481.5	3.9
1290.0	1277.5	2.698	2.610	34.390	27.443	33.405	27.433	.0702	16.409	12965.9	1481.7	4.9
1305.0	1292.3	2.673	2.585	34.394	27.446	33.480	27.438	.0697	16.515	13209.5	1481.8	3.6
1320.0	1307.1	2.651	2.562	34.398	27.451	33.554	27.444	.0691	16.621	13454.7	1482.0	4.0
1335.0	1321.9	2.632	2.541	34.402	27.456	33.628	27.448	.0686	16.726	13701.5	1482.2	2.7
1350.0	1336.7	2.610	2.519	34.405	27.460	33.701	27.452	.0682	16.830	13949.7	1482.3	4.6
1365.0	1351.5	2.588	2.496	34.422	27.468	33.778	27.460	.0674	16.934	14199.5	1482.5	5.6
1380.0	1366.3	2.567	2.474	34.427	27.474	33.853	27.466	.0668	17.037	14450.8	1482.6	3.2
1395.0	1381.1	2.544	2.450	34.432	27.480	33.928	27.472	.0662	17.138	14703.6	1482.8	5.1
1410.0	1395.8	2.522	2.427	34.437	27.486	34.003	27.477	.0657	17.240	14957.8	1483.0	3.5
1425.0	1410.6	2.501	2.405	34.436	27.484	34.075	27.481	.0654	17.340	15213.6	1483.1	2.5
1440.0	1425.4	2.482	2.385	34.440	27.489	34.149	27.485	.0649	17.440	15470.8	1483.3	4.6
1455.0	1440.2	2.466	2.369	34.444	27.494	34.223	27.491	.0644	17.539	15729.4	1483.5	2.9
1470.0	1455.0	2.449	2.352	34.448	27.498	34.296	27.495	.0640	17.638	15989.5	1483.7	4.5
1485.0	1469.8	2.428	2.331	34.454	27.503	34.373	27.503	.0634	17.736	16251.0	1483.8	1.6
1500.0	1484.6	2.405	2.308	34.460	27.515	34.446	27.507	.0630	17.833	16514.0	1484.0	

STATION 88 LAT 43 - 16 0 N LONG 152 0 W BOTTOM 1506 0 M DATE 14 SEP 75

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA 2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Mee2 10ee6/See2
0	0	18 642	18 642	32 937	23 536	23 536	23 536	434 3	000	0	1515 9	0
15 0	14 9	18 454	18 451	32 942	23 587	23 652	23 586	430 0	649	4 9	1515 6	70 7
30 0	29 9	15 832	15 827	33 012	24 258	24 391	24 257	366 3	1 266	19 3	1508 1	815 3
45 0	44 8	11 795	11 789	33 119	25 166	25 370	25 167	279 8	1 745	41 9	1495 1	401 7
60 0	59 7	9 967	9 960	33 165	25 526	25 797	25 525	246 0	2 135	70 9	1488 9	127 4
75 0	74 6	9 257	9 249	33 216	25 683	26 022	25 681	231 3	2 492	105 4	1486 6	86 3
90 0	89 6	9 048	9 038	33 320	25 797	26 205	25 796	220 7	2 830	145 1	1486 2	57 0
105 0	104 5	8 724	8 713	33 343	25 866	26 343	25 864	214 4	3 156	189 7	1485 2	43 1
120 0	119 4	8 484	8 472	33 385	25 936	26 481	25 934	208 0	3 473	239 2	1484 6	42 7
135 0	134 3	8 576	8 563	33 502	26 013	26 627	26 011	200 9	3 780	293 2	1485 4	65 3
150 0	149 2	8 785	8 770	33 694	26 132	26 813	26 130	190 0	4 074	351 7	1486 6	81 0
165 0	164 1	8 818	8 801	33 868	26 263	27 011	26 260	177 9	4 350	414 5	1487 2	81 4
180 0	179 0	8 572	8 553	33 953	26 368	27 185	26 366	168 1	4 609	481 2	1486 7	50 9
195 0	193 9	8 248	8 228	33 965	26 427	27 313	26 424	162 7	4 856	551 7	1485 7	30 4
210 0	208 7	8 079	8 058	33 978	26 463	27 417	26 460	159 5	5 098	625 9	1485 3	17 1
225 0	223 6	7 984	7 962	33 987	26 484	27 507	26 481	157 8	5 336	703 5	1485 2	12 5
240 0	238 5	7 909	7 885	33 998	26 504	27 596	26 501	156 1	5 571	784 7	1485 2	15 1
255 0	253 4	7 861	7 836	34 028	26 535	27 695	26 531	153 4	5 804	869 4	1485 3	23 2
270 0	268 3	7 766	7 740	34 048	26 565	27 793	26 561	150 8	6 032	957 5	1485 2	16 5
285 0	283 2	7 573	7 545	34 049	26 593	27 891	26 590	148 2	6 256	1048 9	1484 7	20 7
300 0	298 1	7 341	7 312	34 041	26 620	27 988	26 616	145 8	6 476	1143 7	1484 0	17 2
315 0	312 9	7 071	7 041	34 027	26 647	28 085	26 643	143 3	6 693	1241 7	1483 2	18 5
330 0	327 8	6 822	6 792	34 013	26 670	28 178	26 666	141 2	6 907	1342 9	1482 4	13 4
345 0	342 7	6 583	6 552	33 996	26 688	28 266	26 684	139 5	7 117	1447 2	1481 7	14 3
360 0	357 6	6 342	6 310	33 983	26 709	28 358	26 705	137 5	7 325	1554 6	1481 0	14 5
375 0	372 4	6 108	6 076	33 969	26 728	28 448	26 724	135 7	7 530	1665 1	1480 3	14 0
390 0	387 3	5 864	5 831	33 958	26 751	28 541	26 746	133 6	7 732	1778 6	1479 5	16 2
405 0	402 2	5 687	5 653	33 956	26 770	28 631	26 766	131 8	7 931	1895 1	1479 0	9 8
420 0	417 1	5 546	5 511	33 948	26 781	28 712	26 777	130 8	8 128	2014 5	1478 7	10 7
435 0	431 9	5 430	5 395	33 959	26 804	28 800	26 800	128 7	8 323	2136 8	1478 5	17 5
450 0	446 8	5 305	5 269	33 966	26 825	28 895	26 820	126 8	8 514	2262 0	1478 2	11 2
465 0	461 7	5 159	5 122	33 968	26 843	28 984	26 839	125 1	8 703	2390 0	1477 9	14 3
480 0	476 5	5 022	4 984	33 972	26 862	29 073	26 858	123 3	8 889	2520 7	1477 6	13 8
495 0	491 4	4 906	4 867	33 985	26 885	29 167	26 881	121 2	9 073	2654 2	1477 4	16 8
510 0	506 3	4 784	4 745	33 999	26 911	29 262	26 906	118 8	9 253	2790 4	1477 1	16 5
525 0	521 1	4 681	4 641	34 013	26 933	29 355	26 929	116 7	9 429	2929 3	1476 9	14 7
540 0	536 0	4 572	4 531	34 022	26 952	29 444	26 947	115 0	9 603	3070 7	1476 8	11 0
555 0	550 8	4 511	4 470	34 033	26 968	29 529	26 963	113 5	9 774	3214 6	1476 8	11 6
570 0	565 7	4 444	4 401	34 048	26 987	29 618	26 982	111 8	9 943	3361 1	1476 7	13 1
585 0	580 6	4 373	4 330	34 061	27 005	29 706	27 000	110 2	10 110	3510 1	1476 7	11 8
600 0	595 4	4 304	4 259	34 077	27 025	29 796	27 020	108 3	10 274	3661 5	1476 7	14 2
615 0	610 3	4 231	4 186	34 088	27 041	29 882	27 037	106 8	10 435	3815 3	1476 7	8 1
630 0	625 1	4 166	4 119	34 093	27 052	29 963	27 047	105 8	10 595	3971 5	1476 6	9 9
645 0	640 0	4 107	4 060	34 108	27 070	30 051	27 066	104 2	10 752	4130 0	1476 6	12 7
660 0	654 8	4 050	4 002	34 122	27 088	30 138	27 083	102 6	10 907	4290 8	1476 7	10 4
675 0	669 7	3 997	3 948	34 122	27 101	30 221	27 096	101 4	11 060	4453 9	1476 7	9 2
690 0	684 5	3 939	3 889	34 145	27 118	30 307	27 113	99 9	11 211	4619 2	1476 7	12 9
705 0	699 4	3 880	3 829	34 160	27 135	30 395	27 130	98 2	11 360	4786 8	1476 7	10 4
720 0	714 2	3 827	3 775	34 171	27 150	30 479	27 145	96 9	11 506	4956 5	1476 8	9 3
735 0	729 0	3 778	3 725	34 183	27 164	30 563	27 158	95 7	11 651	5128 4	1476 8	11 0
750 0	743 9	3 730	3 676	34 196	27 179	30 648	27 174	94 2	11 793	5302 3	1476 9	8 8
765 0	758 7	3 691	3 637	34 206	27 191	30 729	27 185	93 2	11 934	5478 4	1477 0	7 7
780 0	773 6	3 659	3 603	34 214	27 201	30 809	27 195	92 3	12 073	5656 5	1477 1	5 6
795 0	788 4	3 630	3 574	34 221	27 209	30 886	27 203	91 6	12 211	5836 7	1477 3	6 4
810 0	803 2	3 594	3 536	34 229	27 219	30 966	27 214	90 7	12 347	6018 9	1477 4	7 8
825 0	818 1	3 560	3 501	34 240	27 231	31 047	27 226	89 7	12 483	6203 1	1477 5	6 9
840 0	832 9	3 528	3 469	34 245	27 239	31 124	27 233	89 0	12 617	6389 2	1477 6	5 2
855 0	847 8	3 494	3 434	34 253	27 249	31 203	27 243	88 1	12 750	6577 4	1477 7	7 9
870 0	862 6	3 457	3 396	34 262	27 259	31 284	27 253	87 2	12 881	6767 5	1477 8	7 2
885 0	877 4	3 419	3 357	34 272	27 271	31 365	27 265	86 1	13 011	6959 5	1477 9	8 5
900 0	892 2	3 385	3 322	34 282	27 282	31 445	27 276	85 1	13 139	7153 4	1478 0	6 4
915 0	907 1	3 357	3 293	34 289	27 291	31 523	27 285	84 4	13 267	7349 2	1478 2	6 1
930 0	921 9	3 322	3 257	34 295	27 299	31 601	27 293	83 6	13 393	7546 8	1478 3	5 0
945 0	936 7	3 287	3 221	34 302	27 307	31 679	27 301	82 9	13 518	7746 3	1478 4	6 9
960 0	951 6	3 257	3 191	34 309	27 316	31 757	27 310	82 1	13 641	7947 6	1478 5	5 5
975 0	966 4	3 227	3 159	34 316	27 325	31 835	27 318	81 4	13 764	8150 8	1478 6	6 6
990 0	981 2	3 189	3 120	34 324	27 334	31 914	27 328	80 5	13 885	8355 7	1478 7	6 8
1005 0	996 0	3 155	3 085	34 331	27 344	31 993	27 337	79 6	14 005	8562 4	1478 8	5 9
1020 0	1010 8	3 120	3 050	34 337	27 352	32 070	27 345	78 9	14 124	8770 9	1478 9	5 7
1035 0	1025 7	3 092	3 020	34 343	27 358	32 147	27 352	78 3	14 242	8981 0	1479 1	4 8
1050 0	1040 5	3 068	2 996	34 350	27 367	32 224	27 360	77 6	14 359	9193 0	1479 2	6 3
1065 0	1055 3	3 039	2 966	34 357	27 375	32 302	27 368	76 8	14 475	9406 6	1479 4	4 8
1080 0	1070 1	3 009	2 935	34 359	27 379	32 376	27 373	76 4	14 590	9621 9	1479 5	3 3
1095 0	1084 9	2 978	2 903	34 367	27 389	32 454	27 382	75 6	14 704	9838 9	1479 6	8 6
1110 0	1099 7	2 947	2 871	34 371	27 394	32 529	27 388	75 1	14 817	10057 5	1479 7	-1 2
1125 0	1114 6	2 919	2 842	34 363	27 391	32 595	27 384	75 4	14 930	10277 8	1479 9	1 1
1140 0	1129 4	2 895	2 818	34 366	27 395	32 669	27 388	75 0	15 042	10499 8	1480 0	4 7
1155 0	1144 2	2 866	2 788	34 373	27 404	32 747	27 397	74 3	15 154	10723 4	1480 1	5 7
1170 0	1159 0	2 839	2 760	34 377	27 409	32 822	27 402	73 8	15 265	10948 7	1480 3	3 4
1185 0	1173 8	2 817	2 737	34 381	27 414	32 896	27 407	73 3	15 376	11175 6	1480 4	4 0
1200 0	1188 6	2 796	2 714	34 387	27 421	32 972	27 414	72 7	15 485	11404 0	1480 6	6 1
1215 0	1203 4	2 772	2 690	34 394	27 429	33 049	27 421	72 0	15 594	11634 1	1480 8	3 5
1230 0	1218 2	2 749	2 666	34 396	27 433	33 122	27 425	71 7	15 702	11865 8	1480 9	3 3
1245 0	1233 0	2 728	2 644	34 400	27 438	33 196	27 430	71 3	15 809	12099 0	1481 1	3 9
1260 0	1247 8	2 708	2 623	34 404	27 443	33 270	27 435	70 9	15 915	12333 8	1481 2	3 4
1275 0	1262 6	2 689	2 603	34 407	27 447	33 343	27 439	70 5	16 021	12570 2	1481 4	3 3
1290 0	1277 4	2 671	2 584	34 412	27 452	33 418	27 445	70 0	16 127	12808 1	1481 6	3 3
1305 0	1292 2	2 652	2 564	34 414	27 456	33 490	27 448	69 7	16 231	13047 5	1481 8	3 4
1320 0	1307 0	2 631	2 542	34 418	27 461	33 565	27 453	69 2	16 336	13288 5	1481 9	4 0
1335 0	1321 8	2 610	2 520	34 423	27 467	33 640	27 459	68 7	16 439	13531 0	1482 1	4 1
1350 0	1336 6	2 591	2 500	34 427	27 472	33 714	27 464	68 3	16 542	13775 0	1482 3	3 9
1365 0	1351 4	2 573	2 481	34 432	27 477	33 788	27 469	67 8	16 644	14020 5	1482 4	3 3
1380 0	1366 2	2 555	2 462	34 435	27 481	33 861	27 473	67 4	16 745	14267 5	1482 6	2 8
1395 0	1381 0	2 541	2 447	34 438	27 485	33 933	27 477	67 2	16 846	14515 9	1482 8	2 7
1410 0	1395 8	2 528	2 433	34 441	27 489	34 006	27 481	66 8	16 947	14765 8	1483 0	2 6
1425 0	1410 6	2 513	2 417	34 444	27 493	34 078	27 484	66 5	17 047	15017 2	1483 2	3 4
1440 0	1425 4	2 495	2 398	34 448	27 498	34 152	27 489	66 1	17 146	15270 1	1483 4	3 5
1455 0	1440 2	2 479	2 381	34 452	27 502	34 225	27 493	65 7	17 245	15524 4	1483 5	3 2
1470 0	1454 9	2 461	2 362	34 456	27 507	34 299	27 498	65 3	17 343	15780 1	1483 7	3 7
1485 0	1469 7	2 444	2 344	34 460	27 512	34 373	27 503	64 8	17 441	16037 3	1483 9	3 5
1500 0	1484 5	2 427	2 326	34 464	27 517	34 447	27 508	64 8	17 538	16295 9	1484 1	0

STATION 84 LAT 43 - 30.0 N LONG 152 0 W BOTTOM 1520 0 M DATE 19 SEP 75

PRESSURE	DEPTH	TEMP	POT	SALINITY	POTDEN	SIGMA 2	SIGMA-T	SP VOL AN	DYN HT	TA	SV	Nsq2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3 See2	M/S	10ee6/See2
0	0	18 634	18 634	32 950	23 548	23 548	23 548	433 2	000	0	1515 9	0
15 0	14 9	18 567	18 564	32 962	23 574	23 640	23 574	431 2	649	4 9	1516 0	32 4
30 0	29 9	16 645	16 640	32 972	24 043	24 174	24 042	386 9	1 280	19 3	1510 5	746 1
45 0	44 8	12 712	12 706	33 121	24 996	25 196	24 994	296 4	1 791	42 4	1498 3	518 2
60 0	59 7	10 650	10 643	33 290	25 507	25 777	25 506	247 9	2 193	72 2	1491 5	178 9
75 0	74 6	9 678	9 670	33 302	25 681	26 020	25 680	231 5	2 551	107 6	1488 2	77 0
90 0	89 6	8 724	8 714	33 242	25 786	26 195	25 785	221 7	2 891	148 2	1484 9	62 9
105 0	104 5	8 344	8 334	33 277	25 872	26 349	25 870	213 7	3 217	193 7	1483 7	49 1
120 0	119 4	8 289	8 277	33 343	25 932	26 478	25 930	208 3	3 533	244 1	1483.8	26 5
135 0	134 3	8 360	8 347	33 400	25 966	26 580	25 964	205 3	3 843	299 0	1484 4	24 0
150 0	149 2	8 533	8 518	33 513	26 029	26 710	26 026	199 7	4 148	358 6	1485 5	58 9
165 0	164 1	8 597	8 580	33 671	26 143	26 892	26 141	189 2	4 440	422 6	1486 2	81 4
180 0	179 0	8 485	8 466	33 820	26 278	27 095	26 275	176 7	4 714	490 8	1486 2	88 7
195 0	193 9	8 343	8 323	33 936	26 390	27 276	26 387	166 3	4 971	562 9	1486 0	49 5
210 0	208 8	8 219	8 198	33 982	26 445	27 399	26 442	161 3	5 216	638 7	1485 9	26 3
225 0	223 6	8 054	8 031	33 986	26 473	27 496	26 470	158.8	5 456	718 2	1485 5	13 3
240 0	238 5	7 924	7 900	33 989	26 495	27 586	26 491	157 0	5 693	801 2	1485 2	17 1
255 0	253 4	7 794	7 769	34 002	26 524	27 684	26 521	154 4	5 926	887 7	1485 0	20 1
270 0	268 3	7 645	7 618	34 009	26 552	27 781	26 548	152 0	6 156	977 6	1484 7	16 1
285 0	283 2	7 487	7 459	34 012	26 577	27 875	26 573	149 7	6.382	1070 9	1484 3	19 2
300 0	298 1	7 248	7 219	34 009	26 608	27 976	26 604	146 9	6 605	1167 6	1483 6	20 9
315 0	312 9	6 985	6 956	33 999	26 637	28 075	26 633	144 2	6 823	1267 5	1482 8	19 6
330 0	327 8	6 766	6 736	33 998	26 665	28 174	26 661	141 6	7 038	1370 6	1482 2	17 4
345 0	342 7	6 555	6 524	33 990	26 687	28 266	26 683	139 6	7 248	1476 9	1481 6	15 2
360 0	357 6	6 302	6 270	33.974	26 708	28 357	26 704	137 7	7 456	1586 2	1480 8	13 2
375 0	372 5	6 053	6 021	33 956	26 725	28 445	26 721	136.0	7 661	1698 7	1480 0	13 0
390 0	387 3	5 827	5 794	33 945	26 744	28 535	26 740	134.2	7 864	1814 1	1479.3	14 3
405 0	402 2	5 612	5 578	33 940	26 767	28 628	26 763	132.0	8 064	1932 6	1478 7	17 6
420 0	417 1	5 431	5 397	33 942	26 791	28 722	26 787	129 8	8 260	2054 0	1478 2	14 2
435 0	431 9	5 275	5 240	33 943	26 810	28 812	26 806	128.0	8 453	2178 2	1477 8	13 4
450 0	446 8	5 138	5 102	33 947	26 829	28 902	26 825	126 2	8 644	2305 3	1477 5	13 6
465 0	461 7	5 026	4 989	33 958	26 851	28 993	26 847	124 2	8 832	2435 2	1477 3	15.0
480 0	476 5	4 940	4 902	33 973	26 872	29 084	26 868	122.3	9 017	2567 9	1477.2	12.9
495 0	491 4	4 849	4 810	33 981	26 889	29 171	26 884	120.8	9 199	2703 3	1477.1	11 3
510 0	506 3	4 758	4.718	33 991	26 907	29 259	26 903	119.1	9.379	2841 4	1477 0	12.8
525 0	521 1	4 680	4 640	34 002	26 924	29 346	26 920	117.5	9 556	2982 1	1476 9	10.7
540 0	536 0	4 601	4 560	34 012	26 941	29 433	26 937	116.0	9 732	3125 4	1476 9	13.1
555 0	550 8	4 506	4 464	34 024	26 961	29 523	26 956	114 2	9 904	3271 3	1476 7	11 9
570 0	565 7	4 428	4 385	34 033	26 977	29 608	26 972	112 7	10 074	3419 7	1476 7	10 8
585 0	580 6	4 344	4 301	34 042	26 993	29 695	26 988	111 2	10.242	3570 6	1476.6	12.1
600 0	595 4	4 274	4 230	34 055	27 011	29 783	27 006	109.6	10 408	3724 0	1476 5	12.0
615 0	610 3	4 206	4 161	34 070	27 030	29 871	27 025	107 9	10 571	3879 8	1476 5	13 1
630 0	625 1	4 149	4 102	34 083	27 046	29 957	27 041	106.4	10 732	4038 0	1476 5	9 3
645 0	640 0	4 090	4 043	34 093	27 061	30 042	27 056	105.1	10 890	4198 5	1476 6	10 1
660 0	654 8	4 033	3 985	34 103	27 074	30 125	27 069	103 8	11 047	4361 4	1476 6	9 2
675 0	669 7	3 976	3 927	34 114	27 089	30 209	27 084	102 5	11 202	4526 6	1476 6	10 3
690 0	684 5	3 921	3 871	34 127	27 105	30 295	27 100	101 1	11 354	4694 0	1476 6	11 7
705 0	699 4	3 876	3 825	34 143	27 122	30 382	27 117	99 5	11 505	4863 7	1476 7	10 6
720 0	714 2	3 835	3 784	34 155	27 136	30 465	27 130	98 3	11 653	5035 6	1476 8	8 8
735 0	729 0	3 807	3 755	34 168	27 149	30 548	27 144	97 1	11 799	5209 7	1476 9	8 1
750 0	743 9	3 776	3 723	34 177	27 160	30 628	27 155	96 1	11 944	5385 9	1477 1	8 6
765 0	758 7	3 732	3 677	34 190	27 175	30 712	27 169	94 8	12 088	5564 2	1477 2	9 6
780 0	773 6	3 690	3 634	34 201	27 187	30 795	27 182	93 6	12 229	5744 6	1477 2	8 5
795 0	788 4	3 645	3 589	34 211	27 200	30 876	27 194	92 5	12 369	5927 1	1477 3	8 8
810 0	803 2	3 598	3 541	34 222	27 213	30 959	27 208	91 3	12 506	6111 7	1477 4	9 4
825 0	818 1	3 558	3 500	34 234	27 227	31 043	27 222	90 0	12 642	6298 2	1477 5	9 5
840 0	832 9	3 516	3 457	34 245	27 240	31 125	27 234	88 9	12 777	6486 8	1477 5	7 0
855 0	847 8	3 476	3 416	34 251	27 248	31 204	27 243	88 1	12 909	6677 3	1477 6	6 6
870 0	862 6	3 443	3 382	34 260	27 259	31 283	27 253	87 2	13 041	6869 7	1477 7	6 9
885 0	877 4	3 412	3 350	34 268	27 268	31 362	27 263	86 3	13 171	7064 1	1477 9	6 5
900 0	892 2	3 382	3 319	34 273	27 275	31 439	27 270	85 7	13 300	7260 4	1478 0	4 1
915 0	907 1	3 345	3 281	34 280	27 284	31 517	27 278	85 0	13 428	7458 6	1478 1	8 1
930 0	921 9	3 305	3 241	34 289	27 296	31 598	27 290	83 9	13 555	7658 6	1478 2	7 8
945 0	936 7	3 272	3 207	34 299	27 306	31 678	27 300	82 9	13 680	7860 5	1478 3	7 0
960 0	951 6	3 240	3 173	34 307	27 316	31 758	27 310	82 0	13 804	8064 2	1478 4	6 7
975 0	966 4	3 214	3 147	34 315	27 325	31 835	27 319	81 3	13 926	8269 8	1478 6	4 8
990 0	981 2	3 190	3 122	34 320	27 331	31 911	27 325	80 7	14 048	8477 1	1478 7	5 0
1005 0	996 0	3 163	3 094	34 328	27 340	31 989	27 333	80 0	14 168	8686 2	1478 9	5 8
1020 0	1010 8	3 134	3 064	34 333	27 347	32 065	27 340	79 4	14 288	8897 1	1479 0	5 2
1035 0	1025 7	3 100	3 028	34 340	27 356	32 144	27 349	78 6	14 406	9106 7	1479 1	6 8
1050 0	1040 5	3 068	2 996	34 347	27 365	32 222	27 358	77 8	14 523	9324 0	1479 2	5 3
1065 0	1055 3	3 042	2 969	34 352	27 371	32 297	27 364	77 2	14 640	9540 1	1479 4	4 5
1080 0	1070 1	3 014	2 940	34 358	27 378	32 374	27 372	76 6	14 755	9757 8	1479 5	6 0
1095 0	1084 9	2 985	2 910	34 366	27 387	32 452	27 380	75 8	14 869	9977 3	1479 6	6 2
1110 0	1099 7	2 962	2 886	34 372	27 394	32 529	27 388	75 1	14 982	10198 4	1479 8	3 9
1125 0	1114 6	2 933	2 856	34 376	27 400	32 604	27 393	74 6	15 095	10421 1	1479 9	4 2
1140 0	1129 4	2 907	2 829	34 378	27 404	32 677	27 397	74 3	15 206	10645 5	1480 1	3 5
1155 0	1144 2	2 878	2 799	34 386	27 413	32 755	27 406	73 5	15 317	10871 6	1480 2	7 2
1170 0	1159 0	2 850	2 770	34 392	27 421	32 833	27 414	72 7	15 427	11099 2	1480 3	4 3
1185 0	1173 8	2 824	2 743	34 398	27 427	32 909	27 420	72 2	15 536	11328 4	1480 5	6 1
1200 0	1188 6	2 799	2 717	34 406	27 436	32 987	27 429	71 4	15 643	11559 3	1480 6	5 0
1215 0	1203 4	2 775	2 693	34 413	27 442	33 061	27 434	70 9	15 750	11792 7	1480 8	3 8
1230 0	1218 2	2 759	2 675	34 415	27 447	33 135	27 439	70 4	15 856	12025 6	1481 0	3 4
1245 0	1233 0	2 740	2 656	34 418	27 451	33 209	27 444	70 1	15 961	12261 1	1481 1	3 4
1260 0	1247 8	2 723	2 637	34 422	27 456	33 282	27 448	69 7	16 066	12498 2	1481 3	2 5
1275 0	1262 6	2 706	2 620	34 424	27 459	33 355	27 452	69 4	16 170	12736 7	1481 5	3 2
1290 0	1277 4	2 687	2 600	34 429	27 464	33 429	27 457	68 9	16 274	12976 8	1481 7	4 2
1305 0	1292 2	2 668	2 580	34 432	27 469	33 503	27 461	68 5	16 377	13218 4	1481 8	3 3
1320 0	1307 0	2 646	2 557	34 438	27 476	33 578	27 468	67 9	16 480	13461 5	1482 0	5 7
1335 0	1321 8	2 625	2 535	34 444	27 482	33 654	27 474	67 4	16 581	13706 1	1482 2	3 4
1350 0	1336 6	2 607	2 516	34 448	27 487	33 729	27 479	66 9	16 682	13952 2	1482 4	4 3
1365 0	1351 4	2 587	2 495	34 454	27 494	33 803	27 486	66 3	16 782	14199 7	1482 5	4 3
1380 0	1366 2	2 568	2 474	34 457	27 498	33 877	27 490	66 0	16 881	14448 7	1482 7	2 5
1395 0	1381 0	2 548	2 454	34 463	27 505	33 950	27 494	65 6	16 979	14699 1	1482 9	4 1
1410 0	1395 8	2 528	2 433	34 464	27 507	34 024	27 499	65 1	17 078	14951 0	1483 0	3 4
1425 0	1410 6	2 507	2 411	34 469	27 513	34 098	27 505	64 6	17 176	15204 3	1483 2	4 7
1440 0	1425 4	2 487	2 390	34 473	27 518	34 173	27 510	64 1	17 273	15459 0	1483 4	3 3
1455 0	1440 1	2 469	2 370	34 477	27 523	34 246	27 515	63 7	17 367	15715 1	1483 5	3 8
1470 0	1454 9	2 451	2 352	34 481	27 528	34 320	27 519	63 3	17 463	15972 2	1483 7	3 2
1485 0	1469 7	2 435	2 335	34 484	27 531	34 392	27 523	63 0	17 557	16231 5	1483 9	1 8
1500 0	1484 5	2 413	2 312	34 490	27 538	34 468	27 530	62 4	17 651	16491 8	1484 1	3

STATION 85 LAT 43 - 45.2 N LONG 152 - W BOTTOM 1500 M DATE 19 SEP 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TH	SV	Nsq2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
0	0	17.997	17.997	32.722	23.530	23.530	23.530	434.9	.000	0	1513.8	0
15.0	14.9	17.883	17.881	32.760	23.587	23.652	23.586	430.0	6.50	4.9	1513.7	79.2
30.0	29.9	16.351	16.346	32.859	24.024	24.155	24.022	388.7	1.279	19.3	1509.5	718.5
45.0	44.8	12.152	12.152	33.012	25.017	25.218	25.016	294.3	1.791	42.4	1496.2	535.9
60.0	59.7	9.985	9.979	33.120	25.489	25.760	25.487	249.6	2.192	72.2	1488.9	141.4
75.0	74.6	9.348	9.340	33.189	25.647	25.987	25.646	234.7	2.554	107.6	1486.9	88.4
90.0	89.6	8.960	8.951	33.257	25.761	26.170	25.760	224.1	2.898	148.3	1485.8	55.0
105.0	104.5	8.727	8.716	33.302	25.833	26.310	25.831	217.5	3.229	194.0	1485.2	46.2
120.0	119.4	8.601	8.589	33.370	25.906	26.451	25.904	210.9	3.550	244.5	1485.0	43.8
135.0	134.3	8.521	8.507	33.439	25.972	26.586	25.970	204.8	3.862	299.7	1485.1	51.7
150.0	149.2	8.456	8.440	33.571	26.086	26.767	26.083	194.3	4.162	359.5	1485.2	91.6
165.0	164.1	8.416	8.399	33.761	26.241	26.991	26.239	179.8	4.443	423.6	1485.6	96.4
180.0	179.0	8.285	8.267	33.887	26.360	27.178	26.358	168.8	4.703	491.8	1485.5	55.4
195.0	193.9	8.065	8.046	33.920	26.419	27.306	26.416	163.4	4.952	563.7	1484.9	24.7
210.0	208.7	7.876	7.855	33.921	26.448	27.404	26.445	160.9	5.195	639.2	1484.5	16.3
225.0	223.6	7.728	7.706	33.924	26.472	27.496	26.469	158.8	5.435	718.4	1484.1	18.1
240.0	238.5	7.608	7.584	33.944	26.506	27.599	26.502	155.8	5.671	801.0	1483.9	23.5
255.0	253.4	7.506	7.481	33.968	26.539	27.701	26.535	152.9	5.902	887.2	1483.8	19.4
270.0	268.3	7.404	7.378	33.984	26.566	27.797	26.562	150.5	6.130	976.7	1483.7	16.8
285.0	283.2	7.282	7.255	33.990	26.588	27.888	26.584	148.6	6.354	1069.6	1483.5	12.3
300.0	298.1	7.104	7.076	33.985	26.609	27.978	26.605	146.7	6.575	1165.8	1483.0	18.4
315.0	312.9	6.833	6.804	33.976	26.639	28.079	26.635	143.9	6.793	1265.3	1482.2	21.3
330.0	327.8	6.547	6.518	33.964	26.668	28.178	26.664	141.2	7.007	1368.0	1481.3	17.8
345.0	342.7	6.289	6.259	33.949	26.690	28.271	26.686	139.1	7.217	1473.8	1480.5	14.2
360.0	357.6	6.056	6.025	33.938	26.711	28.362	26.707	137.1	7.424	1582.7	1479.8	15.3
375.0	372.4	5.822	5.791	33.926	26.730	28.452	26.726	135.3	7.629	1694.6	1479.1	12.2
390.0	387.3	5.629	5.597	33.919	26.748	28.540	26.744	133.6	7.831	1809.6	1478.5	13.2
405.0	402.2	5.457	5.424	33.916	26.767	28.629	26.763	131.9	8.030	1927.5	1478.0	13.5
420.0	417.1	5.316	5.282	33.922	26.788	28.721	26.784	129.9	8.226	2048.4	1477.7	15.1
435.0	431.9	5.205	5.170	33.931	26.808	28.811	26.804	128.1	8.420	2172.2	1477.5	11.8
450.0	446.8	5.105	5.070	33.938	26.826	28.898	26.821	126.5	8.611	2298.8	1477.4	12.0
465.0	461.7	4.994	4.958	33.942	26.842	28.985	26.838	125.0	8.799	2428.2	1477.2	11.6
480.0	476.5	4.865	4.828	33.948	26.861	29.074	26.857	123.3	8.985	2560.4	1476.9	15.0
495.0	491.4	4.757	4.719	33.961	26.883	29.167	26.879	121.2	9.169	2695.3	1476.7	14.3
510.0	506.2	4.661	4.622	33.974	26.904	29.258	26.900	119.2	9.349	2832.9	1476.6	15.0
525.0	521.1	4.570	4.530	33.988	26.925	29.349	26.921	117.3	9.526	2973.2	1476.5	12.5
540.0	536.0	4.503	4.462	34.000	26.942	29.435	26.938	115.8	9.701	3115.0	1476.4	11.0
555.0	550.8	4.439	4.397	34.010	26.957	29.520	26.953	114.4	9.874	3261.4	1476.4	9.1
570.0	565.7	4.379	4.336	34.019	26.971	29.603	26.966	113.2	10.045	3409.4	1476.4	9.6
585.0	580.5	4.322	4.279	34.029	26.985	29.687	26.980	112.0	10.213	3559.9	1476.5	10.1
600.0	595.4	4.266	4.221	34.043	27.002	29.774	26.997	110.4	10.380	3712.8	1476.5	12.3
615.0	610.2	4.202	4.156	34.058	27.021	29.862	27.016	108.7	10.545	3868.2	1476.5	13.0
630.0	625.1	4.135	4.089	34.072	27.039	29.950	27.034	107.0	10.706	4026.1	1476.5	11.2
645.0	640.0	4.077	4.030	34.085	27.056	30.037	27.051	105.5	10.866	4186.2	1476.5	11.3
660.0	654.8	4.021	3.973	34.098	27.072	30.123	27.067	104.0	11.023	4348.8	1476.5	11.2
675.0	669.6	3.966	3.917	34.110	27.087	30.207	27.082	102.7	11.178	4513.6	1476.5	8.6
690.0	684.5	3.912	3.862	34.119	27.100	30.290	27.095	101.5	11.331	4680.7	1476.6	9.8
705.0	699.3	3.867	3.816	34.130	27.113	30.373	27.108	100.3	11.482	4850.0	1476.7	7.4
720.0	714.2	3.827	3.775	34.137	27.122	30.452	27.117	99.5	11.632	5021.6	1476.7	6.3
735.0	729.0	3.787	3.735	34.144	27.132	30.531	27.127	98.6	11.781	5195.3	1476.8	7.2
750.0	743.9	3.735	3.682	34.153	27.144	30.613	27.139	97.5	11.928	5371.3	1476.9	10.3
765.0	758.7	3.674	3.620	34.165	27.160	30.699	27.155	96.0	12.073	5549.4	1476.9	11.1
780.0	773.6	3.621	3.565	34.178	27.175	30.784	27.170	94.6	12.216	5729.6	1476.9	9.2
795.0	788.4	3.588	3.532	34.187	27.187	30.865	27.181	93.6	12.357	5911.9	1477.0	6.5
810.0	803.2	3.552	3.495	34.197	27.198	30.945	27.192	92.7	12.497	6096.3	1477.1	8.9
825.0	818.1	3.514	3.456	34.208	27.210	31.027	27.205	91.5	12.635	6282.8	1477.2	7.7
840.0	832.9	3.481	3.422	34.217	27.221	31.107	27.215	90.6	12.772	6471.2	1477.4	6.0
855.0	847.7	3.454	3.395	34.224	27.229	31.185	27.223	89.9	12.907	6661.7	1477.5	6.4
870.0	862.6	3.423	3.362	34.233	27.239	31.264	27.233	89.0	13.041	6854.1	1477.6	6.8
885.0	877.4	3.390	3.329	34.240	27.248	31.343	27.242	88.2	13.174	7048.5	1477.7	6.7
900.0	892.2	3.356	3.293	34.250	27.259	31.423	27.253	87.2	13.306	7244.9	1477.9	7.8
915.0	907.1	3.327	3.263	34.259	27.270	31.503	27.264	86.3	13.436	7443.1	1478.0	6.3
930.0	921.9	3.298	3.233	34.267	27.279	31.582	27.273	85.4	13.565	7643.3	1478.1	7.1
945.0	936.7	3.263	3.197	34.275	27.288	31.661	27.282	84.6	13.692	7845.4	1478.2	5.3
960.0	951.5	3.231	3.165	34.280	27.295	31.737	27.289	84.0	13.819	8049.3	1478.4	5.8
975.0	966.4	3.199	3.132	34.291	27.307	31.818	27.301	82.9	13.944	8255.1	1478.5	8.8
990.0	981.2	3.164	3.096	34.300	27.317	31.898	27.311	82.0	14.068	8462.7	1478.6	6.8
1005.0	996.0	3.132	3.063	34.308	27.327	31.977	27.320	81.1	14.190	8672.1	1478.7	6.0
1020.0	1010.8	3.104	3.034	34.314	27.334	32.054	27.328	80.4	14.311	8883.3	1478.8	5.4
1035.0	1025.6	3.074	3.003	34.321	27.343	32.132	27.337	79.7	14.431	9096.3	1479.0	6.4
1050.0	1040.5	3.043	2.971	34.329	27.351	32.210	27.345	78.9	14.550	9311.1	1479.1	5.3
1065.0	1055.3	3.013	2.940	34.334	27.359	32.287	27.352	78.3	14.668	9527.5	1479.2	5.6
1080.0	1070.1	2.978	2.904	34.342	27.368	32.366	27.362	77.4	14.785	9745.6	1479.3	7.5
1095.0	1084.9	2.945	2.870	34.348	27.376	32.443	27.369	76.7	14.900	9965.5	1479.4	3.9
1110.0	1099.7	2.918	2.842	34.353	27.383	32.519	27.376	76.1	15.015	10187.1	1479.6	5.4
1125.0	1114.5	2.888	2.812	34.359	27.390	32.596	27.383	75.4	15.128	10410.6	1479.7	5.7
1140.0	1129.3	2.859	2.782	34.365	27.398	32.673	27.391	74.7	15.241	10635.7	1479.8	5.0
1155.0	1144.1	2.834	2.755	34.371	27.405	32.749	27.398	74.1	15.353	10861.6	1480.0	4.9
1170.0	1159.0	2.813	2.733	34.377	27.411	32.825	27.404	73.5	15.463	11088.2	1480.2	4.7
1185.0	1173.8	2.794	2.714	34.383	27.418	32.900	27.411	72.9	15.573	11315.7	1480.3	4.2
1200.0	1188.6	2.776	2.695	34.388	27.424	32.975	27.417	72.4	15.682	11544.1	1480.5	4.3
1215.0	1203.4	2.755	2.673	34.392	27.429	33.049	27.421	72.0	15.790	11773.3	1480.7	3.0
1230.0	1218.2	2.736	2.653	34.395	27.433	33.123	27.426	71.6	15.898	12003.4	1480.9	3.1
1245.0	1233.0	2.716	2.632	34.397	27.436	33.195	27.429	71.4	16.005	12234.3	1481.1	2.4
1260.0	1247.8	2.694	2.609	34.401	27.442	33.270	27.435	70.9	16.112	12465.9	1481.2	5.1
1275.0	1262.6	2.676	2.590	34.406	27.447	33.344	27.440	70.4	16.218	12698.4	1481.4	3.0
1290.0	1277.4	2.658	2.571	34.410	27.452	33.418	27.444	70.0	16.323	12931.6	1481.5	3.6
1305.0	1292.2	2.638	2.550	34.415	27.458	33.493	27.450	69.5	16.428	13165.9	1481.7	4.9
1320.0	1307.0	2.618	2.529	34.419	27.463	33.[illegible]	27.456	69.0	16.531	13400.8	1481.9	2.4
1335.0	1321.8	2.598	2.508	34.420	27.465	33	27.458	68.8	16.635	13636.1	1482.0	2.5
1350.0	1336.6	2.578	2.487	34.423	27.470	33	27.462	68.4	16.738	13871.9	1482.2	3.7
1365.0	1351.4	2.560	2.468	34.429	27.476	33.[illegible]87	27.468	67.9	16.840	14107.9	1482.4	4.3
1380.0	1366.2	2.545	2.452	34.432	27.480	33.860	27.472	67.5	16.942	14343.9	1482.6	2.5
1395.0	1381.0	2.530	2.436	34.436	27.484	33.933	27.476	67.2	17.043	14580.0	1482.8	2.6
1410.0	1395.7	2.515	2.420	34.438	27.487	34.004	27.479	67.0	17.143	14815.4	1482.9	2.6
1425.0	1410.5	2.496	2.400	34.441	27.491	34.077	27.483	66.6	17.243	15051.1	1483.1	3.5
1440.0	1425.3	2.478	2.381	34.445	27.496	34.151	27.488	66.2	17.343	15286.5	1483.3	4.3
1455.0	1440.1	2.461	2.363	34.452	27.503	34.227	27.495	65.5	17.442	15520.[illegible]	1483.5	4.2
1470.0	1454.9	2.445	2.346	34.455	27.507	34.300	27.499	65.2	17.540	15754.[illegible]	1483.7	3.5
1485.0	1469.7	2.428	2.329	34.460	27.513	34.[illegible]75	27.505	64.7	17.637	15987.[illegible]	1483.8	3.7
1500.0	1484.5	2.413	2.312	34.460	27.514	34.444	27.505	64.6	17.734	16220.[illegible]	1484.0	0

STATION 86 LAT 44 - 1 0 N LONG 152 0 W BOTTOM 1526 0 M DATE 20 SEP 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN MT	VEL	SV	Nsq2
DB	M	C	C	0/00	KG/Mss3	KG/Mss3	KG/Mss3	Mss3/KG	J/KG	Mss3/Sss2	M/S	10ss6/Sss2
0	0	17 721	17 721	32 616	23 515	23 515	23 515	436 3	000	0	1512 8	0
15 0	14 9	17 582	17.580	32 630	23 560	23 626	23.559	432 5	653	4 9	1512 7	46 3
30 0	29 9	16 275	16.270	32 677	23 901	24 033	23 900	400 4	1 290	19 4	1509 0	595 3
45 0	44 8	12 061	12 055	32 881	24 934	25 135	24 933	302 2	1 821	42 6	1495 7	653 3
60 0	59 7	9 474	9.468	33 065	25 529	25 801	25.528	245.6	2 222	73 1	1486 9	173 1
75 0	74 6	8 658	8.650	33 124	25 703	26 044	25 702	229 2	2 577	108 9	1484 2	75 3
90 0	89 6	8 215	8.206	33 140	25 783	26 193	25 782	221 8	2 914	149 8	1482 8	39 9
105 0	104 5	7 901	7.891	33.155	25.841	26.320	25.840	216 5	3 243	195 7	1481 8	33 1
120 0	119 4	7 575	7.564	33 152	25.885	26 434	25.884	212 5	3 565	246 5	1480 8	27 2
135 0	134 3	7 487	7 475	33.200	25 936	26.553	25.934	207 9	3 880	302 0	1480 8	47 3
150 0	149 2	8 025	8 010	33 434	26 043	26 726	26.041	198.2	4 186	362 1	1483 4	86 5
165 0	164 1	8 371	8.355	33 697	26.198	26 947	26.195	183 9	4 472	426 6	1485 3	96 5
180 0	179 0	8 075	8 057	33 815	26.335	27.153	26.332	171 1	4 738	495 2	1484 6	80 4
195 0	193 9	7 779	7 760	33 880	26 430	27 318	26.427	162.3	4 988	567 6	1483 8	42 0
210 0	208.7	7 631	7 610	33 910	26 475	27 432	26.472	158 2	5 228	643 7	1483 5	21 3
225 0	223 6	7 542	7 521	33 935	26 507	27.533	26.504	155 4	5 463	723 3	1483 4	21 0
240 0	238 5	7 484	7 461	33 959	26.534	27.628	26.531	153 0	5 694	806 3	1483 5	15 2
255 0	253 4	7 425	7 400	33 982	26 561	27 724	26.558	150 7	5 922	892 8	1483 5	20 8
270 0	268 3	7 285	7.259	33 999	26 595	27 826	26.591	147 7	6 146	982 6	1483 2	21 3
285 0	283.2	7 093	7.066	34 003	26 625	27.926	26.621	145 0	6 365	1075 7	1482 7	17 7
300 0	298 0	6 900	6.873	33 998	26 647	28.018	26.643	143 0	6 581	1172 0	1482 2	13 9
315 0	312 9	6 662	6 634	33 983	26 667	28 108	26.663	141.1	6 794	1271 5	1481 5	15 5
330 0	327 8	6 380	6 351	33 965	26 690	28 201	26 686	139 0	7 004	1374 2	1480 6	15 6
345 0	342.7	6 148	6 118	33 956	26 713	28 295	26 709	136 8	7 211	1479 9	1479 9	15 6
360 0	357 6	5 903	5 873	33 941	26 732	28 385	26 728	135 0	7 415	1588 7	1479 2	14 3
375 0	372 4	5 689	5 658	33 936	26 755	28 478	26 751	132 9	7 616	1700 5	1478 5	13 8
390 0	387 3	5 546	5 514	33 934	26 770	28 564	26 767	131 4	7 814	1815 2	1478 2	10 1
405 0	402 2	5 452	5 419	33 939	26 786	28 649	26 782	130.1	8 010	1932 9	1478 1	11 7
420 0	417 0	5 342	5 308	33 948	26 806	28 738	26 802	128.3	8 204	2053 4	1477 9	13 7
435 0	431 9	5 212	5 178	33 952	26 824	28 827	26.820	126.6	8 395	2176 8	1477 6	12.5
450 0	446 8	5 068	5 032	33 956	26 844	28 917	26 840	124 7	8 584	2303 0	1477 2	16.0
465 0	461 6	4 927	4 891	33 963	26 865	29 009	26 861	122 7	8 769	2432 0	1476 9	11.2
480 0	476 5	4 800	4 783	33 965	26 880	29 093	26 876	121 4	8 952	2563 7	1476 7	11.1
495 0	491 4	4 732	4 694	33 979	26 900	29 184	26 896	119 5	9 133	2698 1	1476 6	15 8
510 0	506 2	4 623	4 584	33 992	26 922	29 276	26 918	117 5	9 311	2835 2	1476 4	15.5
525 0	521 1	4 520	4 480	34 005	26 944	29 368	26.940	115 5	9 485	2974 9	1476 3	12 2
540 0	536.0	4 447	4 407	34 016	26 961	29 454	26 956	114.0	9 658	3117 1	1476 2	12.0
555 0	550 8	4 374	4 333	34 028	26 978	29 542	26 974	112 4	9 827	3261 8	1476 2	10.9
570 0	565 7	4 308	4 266	34 040	26 995	29 629	26 991	110 8	9 995	3409 1	1476 2	12.9
585 0	580 5	4 251	4 208	34 054	27 013	29 716	27 008	109 3	10 160	3558 8	1476 2	9 3
600 0	595 4	4 190	4 146	34 065	27 027	29 800	27.023	107 9	10 323	3710 9	1476 2	11.1
615 0	610 2	4 132	4 087	34 076	27 042	29 885	27 038	106 5	10 483	3865 4	1476 2	10.3
630 0	625.1	4 078	4 032	34 087	27 057	29 969	27 052	105 3	10 642	4022 3	1476 3	8 5
645 0	639 9	4 022	3 975	34 094	27 068	30 050	27.063	104 2	10 799	4181.5	1476 3	8 1
660 0	654 8	3 970	3 923	34 104	27 081	30 133	27.076	103 1	10 955	4343 0	1476 3	9 9
675 0	669 6	3 925	3 877	34 118	27 097	30.219	27 092	101 6	11 108	4506 8	1476 4	10 3
690 0	684 5	3 883	3 833	34 129	27.110	30.301	27 105	100 4	11.260	4672 8	1476 5	8 3
705 0	699 3	3 837	3 787	34 139	27 123	30 384	27.118	99.3	11 410	4841 1	1476 5	8 6
720 0	714 2	3 799	3 747	34 149	27.135	30.465	27.130	98 3	11 558	5011 6	1476 6	7 2
735 0	729 0	3 761	3 708	34 157	27 147	30 546	27.141	97 2	11.705	5184 2	1476 7	9 3
750 0	743 8	3 724	3 671	34 168	27 158	30 626	27.152	96.3	11 850	5359 0	1476 8	4 7
765 0	758 7	3 684	3 630	34 172	27 165	30 704	27.160	95 6	11 994	5535 9	1476 9	7 7
780 0	773 5	3 645	3 589	34 182	27 177	30 785	27.171	94 6	12 136	5715 0	1477 0	6 5
795 0	788 4	3 612	3 556	34 190	27 186	30 864	27 181	93 7	12.277	5896 1	1477 1	8 0
810 0	803 2	3 573	3 515	34 201	27 199	30 946	27 194	92 6	12 417	6079 3	1477 2	9 0
825 0	818 0	3 527	3 469	34 213	27 213	31 030	27.207	91 3	12 555	6264 5	1477 3	9 4
840 0	832 9	3 482	3 423	34 222	27 224	31 111	27.219	90 2	12 691	6451 8	1477 4	6 5
855 0	847 7	3 446	3 386	34 229	27 234	31 190	27.228	89 4	12 826	6641 0	1477 5	6 8
870 0	862 5	3 413	3 352	34 236	27 243	31 268	27 237	88 6	12 959	6832 2	1477 6	5 7
885 0	877 4	3 381	3 320	34 244	27 252	31 347	27.246	87 8	13 092	7025 4	1477 7	7 6
900 0	892 2	3 347	3 284	34 253	27 263	31 427	27 257	86 8	13 223	7220 5	1477 8	6 4
915 0	907 0	3 313	3 250	34 260	27 271	31 505	27.265	86 1	13 352	7417 6	1477 9	6 3
930 0	921 8	3 286	3 221	34 267	27 280	31 583	27.274	85 3	13 481	7616 5	1478 1	5 2
945 0	936 7	3 257	3 191	34 274	27 288	31 661	27 282	84 6	13 608	7817 3	1478 2	6 5
960 0	951 5	3 232	3 166	34 281	27 296	31 738	27 290	83 9	13 735	8020 0	1478 4	3 8
975 0	966 3	3 208	3 141	34 285	27 302	31 813	27 296	83 4	13 860	8224 5	1478 5	5 8
990 0	981 1	3 178	3 109	34 293	27 311	31 892	27 305	82 6	13 985	8430 9	1478 6	5 8
1005 0	996 0	3 149	3 080	34 300	27 319	31 969	27 313	81 9	14 108	8639 1	1478 8	6 6
1020 0	1010 8	3 123	3 053	34 306	27 326	32 047	27 322	81 1	14 230	8849 1	1478 9	5 4
1035 0	1025 6	3 097	3 025	34 313	27 334	32 125	27 330	80 3	14 352	9060 8	1479 1	5 6
1050 0	1040 4	3 070	2 997	34 321	27 343	32 200	27 336	79 8	14 472	9274 4	1479 2	4 7
1065 0	1055 2	3 040	2 967	34 328	27 351	32 279	27 345	79 0	14 591	9489 7	1479 3	6 8
1080 0	1070 1	3 010	2 936	34 334	27 358	32 356	27 353	78 3	14 709	9706 7	1479 5	4 8
1095 0	1084 9	2 982	2 907	34 340	27 365	32 432	27 359	77 7	14 826	9925 5	1479 6	4 2
1110 0	1099 7	2 956	2 881	34 344	27 370	32 507	27 365	77 2	14 942	10146 0	1479 7	5 1
1125 0	1114 5	2 927	2 851	34 351	27 378	32 585	27 374	76 4	15 057	10368 1	1479 9	6 8
1140 0	1129 3	2 902	2 826	34 357	27 384	32 661	27 381	75 8	15 171	10592 0	1480 0	3 7
1155 0	1144 1	2 877	2 799	34 362	27 389	32 737	27 387	75 2	15 284	10817 5	1480 2	5 0
1170 0	1158 9	2 853	2 774	34 368	27 395	32 813	27 394	74 6	15 397	11044 7	1480 3	5 1
1185 0	1173 7	2 831	2 751	34 374	27 401	32 889	27 401	73 9	15 508	11273 5	1480 5	4 5
1200 0	1188 5	2 810	2 729	34 380	27 407	32 965	27 408	73 4	15 618	11503 9	1480 7	4 6
1215 0	1203 3	2 793	2 711	34 385	27 412	33 039	27 413	72 9	15 726	11736 0	1480 8	3 5
1230 0	1218 1	2 770	2 687	34 391	27 419	33 114	27 418	72 5	15 837	11969 6	1481 0	3 4
1245 0	1232 9	2 748	2 664	34 397	27 424	33 187	27 422	72 1	15 946	12204 9	1481 1	3 4
1260 0	1247 8	2 731	2 646	34 402	27 429	33 260	27 426	71 7	16 054	12441 7	1481 3	3 0
1275 0	1262 6	2 707	2 621	34 408	27 435	33 335	27 431	71 3	16 161	12680 1	1481 5	5 2
1290 0	1277 4	2 679	2 592	34 415	27 442	33 414	27 441	70 4	16 267	12920 2	1481 6	7 9
1305 0	1292 1	2 656	2 567	34 421	27 448	33 492	27 451	69 5	16 372	13161 6	1481 8	5 0
1320 0	1306 9	2 636	2 547	34 427	27 453	33 566	27 455	69 1	16 476	13404 6	1481 9	1 8
1335 0	1321 7	2 619	2 529	34 432	27 459	33 636	27 460	69 0	16 579	13649 1	1482 1	2 5
1350 0	1336 5	2 603	2 512	34 436	27 463	33 711	27 462	68 5	16 683	13895 2	1482 3	3 2
1365 0	1351 3	2 586	2 494	34 438	27 465	33 783	27 465	68 2	16 785	14142 7	1482 5	3 0
1380 0	1366 1	2 567	2 474	34 439	27 467	33 857	27 470	67 8	16 887	14391 8	1482 7	3 7
1395 0	1380 9	2 549	2 455	34 434	27 461	33 929	27 473	67 5	16 989	14642 3	1482 8	1 9
1410 0	1395 7	2 531	2 436	34 436	27 465	34 001	27 476	67 2	17 090	14894 4	1483 0	3 5
1425 0	1410 5	2 512	2 416	34 440	27 469	34 075	27 481	66 8	17 190	15147 9	1483 2	3 7
1440 0	1425 3	2 493	2 396	34 445	27 474	34 150	27 487	66 3	17 290	15402 8	1483 4	4 6
1455 0	1440 1	2 470	2 372	34 451	27 480	34 225	27 493	65 7	17 389	15659 2	1483 5	3 2
1470 0	1454 9	2 448	2 349	34 457	27 486	34 297	27 495	65 5	17 488	15917 1	1483 7	2 9
1485 0	1469 6	2 429	2 329	34 462	27 491	34 373	27 502	64 9	17 585	16176 4	1483 8	6 7
1500 0	1484 4	2 412	2 311	34 467	27 496	34 447	27 508	64 4	17 682	16437 1	1484 0	0

STATION 87 LAT 44 15.0 N LONG 152 1.0 W BOTTOM 1494.0 M DATE 20 SEP 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/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	TE SEC**2	SV M/S	N**2 10**-6/SEC**2
0	0	17.762	17.762	32.622	23.510	23.510	23.510	436.8	.000		1513.0	0
15.0	14.9	17.706	17.703	32.636	23.535	23.601	23.534	434.9	.655	.	1513.1	31.2
30.0	29.9	16.197	16.192	32.680	23.921	24.053	23.920	398.5	1.297	. .	1508.8	786.3
45.0	44.8	11.743	11.737	32.925	25.027	25.229	25.026	293.3	1.816	4. 9	1494.7	599.6
60.0	59.7	9.537	9.530	33.087	25.536	25.808	25.535	244.9	2.211	73.1	1487.2	144.7
75.0	74.6	8.797	8.789	33.132	25.688	26.029	25.687	230.7	2.567	108.7	1484.7	73.9
90.0	89.6	8.356	8.347	33.151	25.771	26.180	25.769	223.0	2.906	149.5	1483.3	36.7
105.0	104.5	8.074	8.063	33.171	25.829	26.307	25.827	217.7	3.237	195.3	1482.5	41.6
120.0	119.4	7.822	7.811	33.184	25.876	26.423	25.874	213.5	3.560	246.0	1481.8	19.0
135.0	134.3	7.637	7.625	33.198	25.913	26.529	25.911	210.1	3.878	301.4	1481.4	34.5
150.0	149.2	7.537	7.522	33.271	25.985	26.670	25.983	203.5	4.189	361.5	1481.3	61.3
165.0	164.1	7.653	7.638	33.472	26.127	26.880	26.125	190.4	4.485	426.2	1482.3	122.5
180.0	179.0	7.846	7.828	33.746	26.315	27.134	26.312	172.9	4.757	495.0	1483.6	94.0
195.0	193.9	7.851	7.832	33.879	26.418	27.306	26.415	163.4	5.009	567.8	1484.1	44.1
210.0	208.7	7.765	7.744	33.921	26.464	27.420	26.461	159.3	5.250	644.2	1484.0	21.6
225.0	223.6	7.653	7.631	33.939	26.494	27.519	26.491	156.6	5.487	724.1	1483.9	20.1
240.0	238.5	7.575	7.552	33.968	26.529	27.622	26.525	153.6	5.720	807.5	1483.8	21.8
255.0	253.4	7.410	7.386	33.976	26.558	27.721	26.555	150.9	5.948	894.4	1483.5	19.7
270.0	268.3	7.187	7.161	33.975	26.589	27.821	26.586	148.1	6.173	984.6	1482.8	19.7
285.0	283.2	6.985	6.958	33.974	26.617	27.918	26.613	145.7	6.393	1078.1	1482.3	18.1
300.0	298.0	6.726	6.699	33.965	26.645	28.017	26.641	143.1	6.610	1174.8	1481.5	20.6
315.0	312.9	6.473	6.445	33.956	26.671	28.113	26.667	140.6	6.822	1274.7	1480.7	14.3
330.0	327.8	6.209	6.180	33.940	26.692	28.205	26.688	138.6	7.032	1377.8	1479.9	18.4
345.0	342.7	5.937	5.907	33.932	26.720	28.304	26.717	135.9	7.238	1483.9	1479.0	17.9
360.0	357.6	5.719	5.689	33.924	26.741	28.395	26.737	134.0	7.440	1593.1	1478.4	11.0
375.0	372.4	5.556	5.525	33.917	26.755	28.480	26.751	132.7	7.640	1705.2	1478.0	10.2
390.0	387.3	5.403	5.371	33.913	26.771	28.566	26.767	131.3	7.838	1820.3	1477.6	12.9
405.0	402.2	5.252	5.220	33.918	26.792	28.657	26.788	129.3	8.033	1938.4	1477.2	16.3
420.0	417.0	5.111	5.078	33.925	26.814	28.749	26.810	127.3	8.226	2059.2	1476.9	11.7
435.0	431.9	4.994	4.960	33.929	26.831	28.836	26.827	125.7	8.416	2183.0	1476.7	14.2
450.0	446.8	4.890	4.855	33.943	26.854	28.929	26.850	123.6	8.603	2309.5	1476.5	15.2
465.0	461.6	4.804	4.769	33.959	26.876	29.021	26.872	121.6	8.786	2438.7	1476.4	13.8
480.0	476.5	4.707	4.671	33.968	26.894	29.109	26.890	120.0	8.968	2570.7	1476.3	10.6
495.0	491.4	4.620	4.582	33.972	26.907	29.192	26.903	118.8	9.147	2705.3	1476.1	9.3
510.0	506.2	4.525	4.487	33.980	26.924	29.279	26.920	117.2	9.324	2842.5	1476.0	13.3
525.0	521.1	4.446	4.406	33.995	26.944	29.369	26.940	115.3	9.498	2982.4	1475.9	14.0
540.0	535.9	4.378	4.338	34.012	26.965	29.460	26.961	113.5	9.670	3124.8	1475.9	12.7
555.0	550.8	4.321	4.280	34.026	26.982	29.547	26.978	111.9	9.839	3269.7	1476.0	11.9
570.0	565.7	4.261	4.219	34.041	27.001	29.635	26.996	110.2	10.005	3417.1	1476.0	11.2
585.0	580.5	4.203	4.160	34.050	27.014	29.718	27.010	109.0	10.170	3567.0	1476.0	8.5
600.0	595.4	4.153	4.109	34.058	27.026	29.799	27.021	108.0	10.332	3719.2	1476.0	7.2
615.0	610.2	4.101	4.056	34.066	27.038	29.881	27.033	106.9	10.494	3873.9	1476.1	10.1
630.0	625.1	4.049	4.003	34.082	27.056	29.968	27.051	105.3	10.653	4030.9	1476.1	11.6
645.0	639.9	3.997	3.950	34.093	27.070	30.052	27.065	104.0	10.810	4190.3	1476.2	7.8
660.0	654.8	3.956	3.909	34.096	27.077	30.129	27.072	103.5	10.965	4351.9	1476.2	4.7
675.0	669.6	3.912	3.863	34.105	27.088	30.210	27.084	102.4	11.120	4515.9	1476.3	9.5
690.0	684.5	3.863	3.813	34.115	27.101	30.292	27.096	101.3	11.273	4682.1	1476.4	8.2
705.0	699.3	3.816	3.765	34.128	27.117	30.378	27.112	99.9	11.424	4850.6	1476.4	14.3
720.0	714.1	3.763	3.712	34.154	27.142	30.473	27.137	97.5	11.572	5021.2	1476.5	17.4
735.0	729.0	3.715	3.663	34.173	27.162	30.563	27.157	95.7	11.716	5194.1	1476.6	8.2
750.0	743.8	3.676	3.623	34.178	27.170	30.640	27.165	95.0	11.859	5369.0	1476.6	4.2
765.0	758.7	3.642	3.588	34.178	27.174	30.713	27.169	94.7	12.002	5546.1	1476.8	2.7
780.0	773.5	3.611	3.556	34.182	27.180	30.789	27.175	94.2	12.143	5725.2	1476.9	5.2
795.0	788.3	3.580	3.524	34.192	27.191	30.869	27.185	93.2	12.284	5906.4	1477.0	11.0
810.0	803.2	3.541	3.484	34.207	27.207	30.955	27.202	91.8	12.423	6089.7	1477.1	8.1
825.0	818.0	3.501	3.443	34.212	27.215	31.032	27.209	91.1	12.560	6275.0	1477.2	4.2
840.0	832.9	3.463	3.404	34.217	27.223	31.110	27.217	90.4	12.696	6462.3	1477.3	7.4
855.0	847.7	3.421	3.361	34.226	27.234	31.191	27.228	89.3	12.831	6651.6	1477.4	8.1
870.0	862.5	3.385	3.324	34.237	27.246	31.272	27.240	88.2	12.964	6842.9	1477.5	8.2
885.0	877.3	3.346	3.285	34.248	27.259	31.354	27.253	87.1	13.095	7036.2	1477.6	9.2
900.0	892.2	3.308	3.246	34.259	27.271	31.436	27.265	86.0	13.225	7231.3	1477.7	7.3
915.0	907.0	3.280	3.216	34.266	27.279	31.514	27.273	85.3	13.354	7428.4	1477.8	3.9
930.0	921.8	3.251	3.187	34.269	27.284	31.588	27.278	84.8	13.481	7627.3	1477.9	4.6
945.0	936.7	3.223	3.158	34.276	27.293	31.666	27.286	84.1	13.608	7828.1	1478.1	6.0
960.0	951.5	3.201	3.135	34.284	27.301	31.744	27.295	83.4	13.733	8030.8	1478.2	5.9
975.0	966.3	3.171	3.104	34.290	27.309	31.821	27.303	82.7	13.858	8235.3	1478.4	5.0
990.0	981.1	3.143	3.075	34.295	27.316	31.897	27.309	82.1	13.982	8441.6	1478.5	5.5
1005.0	995.9	3.117	3.048	34.304	27.325	31.976	27.319	81.2	14.104	8649.7	1478.6	6.2
1020.0	1010.8	3.089	3.020	34.309	27.332	32.052	27.325	80.6	14.225	8859.6	1478.8	4.4
1035.0	1025.6	3.063	2.993	34.316	27.340	32.129	27.333	79.9	14.346	9071.3	1478.9	6.2
1050.0	1040.4	3.041	2.969	34.324	27.348	32.207	27.341	79.2	14.465	9284.8	1479.1	4.2
1065.0	1055.2	3.017	2.944	34.326	27.352	32.280	27.346	78.9	14.584	9500.0	1479.2	4.1
1080.0	1070.0	2.993	2.919	34.335	27.362	32.359	27.355	78.0	14.702	9716.9	1479.4	7.4
1095.0	1084.8	2.973	2.898	34.343	27.370	32.436	27.363	77.3	14.818	9935.6	1479.6	4.2
1110.0	1099.7	2.945	2.870	34.347	27.376	32.511	27.369	76.8	14.934	10155.9	1479.7	4.6
1125.0	1114.5	2.915	2.839	34.352	27.382	32.587	27.375	76.2	15.048	10377.9	1479.8	5.0
1140.0	1129.3	2.890	2.812	34.359	27.390	32.664	27.383	75.5	15.162	10601.7	1480.0	5.9
1155.0	1144.1	2.866	2.788	34.366	27.398	32.742	27.391	74.8	15.275	10827.0	1480.1	4.8
1170.0	1158.9	2.843	2.764	34.371	27.404	32.816	27.397	74.3	15.386	11054.1	1480.3	4.4
1185.0	1173.7	2.822	2.741	34.377	27.411	32.892	27.403	73.7	15.497	11282.7	1480.4	4.1
1200.0	1188.5	2.798	2.717	34.381	27.416	32.967	27.409	73.2	15.608	11513.0	1480.6	4.6
1215.0	1203.3	2.774	2.692	34.386	27.422	33.042	27.415	72.7	15.717	11744.9	1480.8	3.5
1230.0	1218.1	2.755	2.672	34.390	27.427	33.116	27.420	72.2	15.826	11978.3	1480.9	4.2
1245.0	1232.9	2.742	2.657	34.395	27.433	33.190	27.425	71.8	15.934	12213.4	1481.1	3.0
1260.0	1247.7	2.720	2.635	34.398	27.437	33.264	27.430	71.4	16.041	12450.0	1481.3	4.0
1275.0	1262.5	2.694	2.608	34.402	27.443	33.339	27.435	70.9	16.148	12688.2	1481.4	4.2
1290.0	1277.3	2.675	2.588	34.406	27.448	33.413	27.440	70.4	16.254	12928.0	1481.6	3.6
1305.0	1292.1	2.655	2.567	34.411	27.453	33.488	27.446	69.9	16.359	13169.3	1481.8	3.9
1320.0	1306.9	2.636	2.547	34.415	27.458	33.561	27.450	69.5	16.464	13412.1	1481.9	2.8
1335.0	1321.7	2.616	2.526	34.418	27.462	33.635	27.454	69.2	16.568	13656.5	1482.1	3.8
1350.0	1336.5	2.597	2.506	34.421	27.467	33.708	27.459	68.8	16.671	13902.4	1482.3	2.8
1365.0	1351.3	2.576	2.484	34.425	27.472	33.782	27.464	68.3	16.774	14149.8	1482.4	4.8
1380.0	1366.1	2.554	2.461	34.431	27.478	33.857	27.470	67.8	16.876	14398.6	1482.6	3.6
1395.0	1380.9	2.531	2.437	34.434	27.483	33.931	27.475	67.3	16.977	14649.0	1482.8	4.3
1410.0	1395.7	2.509	2.414	34.439	27.489	34.007	27.481	66.8	17.078	14900.9	1483.0	4.7
1425.0	1410.5	2.490	2.394	34.443	27.493	34.080	27.485	66.4	17.178	15154.2	1483.1	2.8
1440.0	1425.3	2.470	2.373	34.447	27.498	34.154	27.490	65.9	17.277	15408.9	1483.3	4.5
1455.0	1440.0	2.456	2.358	34.451	27.503	34.227	27.494	65.5	17.375	15665.1	1483.4	1.9
1470.0	1454.8	2.446	2.347	34.455	27.507	34.300	27.499	65.2	17.474	15922.8	1483.7	4.5
1485.0	1469.6	2.429	2.329	34.462	27.514	34.376	27.506	64.6	17.571	16181.8	1483.8	3.1
1491.0	1475.5	2.422	2.321	34.462	27.515	34.404	27.506	64.5	17.610	16285.9	1483.9	0

STATION 88 LAT 44 [illegible] N LONG 152 [illegible] W BOTTOM 1515 M DATE 20 SEP 75

PRESSURE DB	DEPTH M	TEMP C	POT C	SALINITY 0.00	POTDEN KG/M**3	SIGMA 2 KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3	SV M/S	N**2 10**6/S**2
0	0	16 944	16 944	32 492	23 604	23 604	23 604	427 8	000	0	1510 4	0
15 0	14 9	16 911	16 909	32 563	23 667	23 733	23 666	422 3	63	4 8	1510 6	36 1
30 0	29 9	13 915	13 911	32 812	24 516	24 649	24 515	341 7	1 237	18 9	1501 7	1038 7
45 0	44 8	10 158	10 153	33 078	25 426	25 629	25 425	255 2	1 674	40 8	1489 2	280 2
60 0	59 7	8 870	8 864	33 075	25 633	25 905	25 632	235 7	2 039	68 5	1484 7	71 6
75 0	74 6	8 269	8 262	33 083	25 730	26 022	25 729	226 6	2 385	101 5	1482 7	58 6
90 0	89 5	7 913	7 905	33 111	25 804	26 215	25 803	219 8	2 720	139 5	1481 6	35 5
105 0	104 4	7 601	7 591	33 117	25 854	26 334	25 853	215 2	3 046	182 5	1480 6	35 8
120 0	119 3	7 330	7 319	33 150	25 918	26 467	25 917	209 3	3 364	230 3	1479 9	46 6
135 0	134 2	7 342	7 329	33 277	26 017	26 634	26 015	200 2	3 672	282 7	1480 3	87 6
150 0	149 1	7 712	7 698	33 557	26 185	26 869	26 183	184 6	3 961	339 6	1482 4	112 4
165 0	164 0	7 787	7 770	33 765	26 338	27 090	26 336	170 4	4 227	400 6	1483 2	77 1
180 0	178 9	7 736	7 718	33 866	26 425	27 245	26 422	162 5	4 476	465 4	1483 4	37 9
195 0	193 8	7 606	7 587	33 891	26 464	27 352	26 461	159 0	4 717	533 9	1483 1	18 6
210 0	208 7	7 515	7 495	33 915	26 495	27 452	26 492	156 2	4 953	605 9	1483 1	22 9
225 0	223 6	7 410	7 388	33 943	26 532	27 558	26 529	152 9	5 185	681 3	1482 9	24 1
240 0	238 5	7 291	7 268	33 964	26 565	27 660	26 562	150 0	5 412	760 2	1482 7	20 0
255 0	253 4	7 141	7 117	33 976	26 596	27 761	26 593	147 2	5 635	842 4	1482 4	20 0
270 0	268 2	6 938	6 914	33 972	26 621	27 855	26 618	145 0	5 854	927 9	1481 9	14 3
285 0	283 1	6 725	6 699	33 965	26 644	27 948	26 641	142 8	6 070	1016 7	1481 2	17 8
300 0	298 0	6 471	6 445	33 954	26 669	28 043	26 666	140 5	6 282	1108 6	1480 5	16 4
315 0	312 9	6 248	6 221	33 947	26 693	28 137	26 689	138 4	6 492	1203 6	1479 8	15 0
330 0	327 8	6 029	6 001	33 937	26 713	28 227	26 709	136 6	6 698	1301 7	1479 2	14 6
345 0	342 6	5 747	5 718	33 926	26 733	28 318	26 729	134 6	6 901	1402 9	1478 5	12 3
360 0	357 5	5 605	5 575	33 918	26 750	28 405	26 746	133 1	7 102	1507 0	1477 9	13 0
375 0	372 4	5 442	5 411	33 917	26 769	28 495	26 766	131 3	7 300	1614 1	1477 5	12 4
390 0	387 3	5 289	5 257	33 916	26 786	28 582	26 783	129 7	7 496	1724 1	1477 1	13 3
405 0	402 1	5 150	5 118	33 922	26 807	28 673	26 804	127 8	7 689	1837 0	1476 8	14 0
420 0	417 0	5 056	5 023	33 933	26 826	28 762	26 823	126 0	7 879	1952 8	1476 7	12 9
435 0	431 9	4 969	4 935	33 944	26 846	28 851	26 842	124 3	8 067	2071 3	1476 6	12 5
450 0	446 7	4 866	4 831	33 952	26 864	28 939	26 860	122 6	8 252	2192 6	1476 4	12.7
465 0	461 6	4 760	4 724	33 961	26 883	29 028	26 879	120 9	8 435	2316 7	1476 2	12 4
480 0	476 5	4 653	4 616	33 969	26 901	29 117	26 897	119 2	8 615	2443 4	1476 0	14 0
495 0	491 3	4 566	4 529	33 985	26 923	29 209	26 919	117 2	8 792	2572 7	1475 9	13 9
510 0	506 2	4 491	4 453	33 998	26 941	29 297	26 937	115 5	8 967	2704 7	1475 9	11 9
525 0	521 0	4 409	4 370	34 010	26 960	29 386	26 956	113 8	9 139	2839 2	1475 8	12.2
540 0	535 9	4 345	4 305	34 021	26 976	29 471	26 971	112 4	9 309	2976 3	1475 8	10 2
555 0	550 7	4 281	4 240	34 033	26 992	29 557	26 988	110 9	9 476	3115 8	1475 8	11 7
570 0	565 6	4 219	4 177	34 044	27 008	29 643	27 003	109 5	9 641	3257 8	1475 8	9 5
585 0	580 5	4 153	4 111	34 057	27 024	29 729	27 020	108 0	9 805	3402 3	1475 8	13 1
600 0	595 3	4 086	4 042	34 071	27 043	29 817	27 039	106 3	9 965	3549 1	1475 8	11 8
615 0	610 2	4 031	3 987	34 086	27 061	29 905	27 056	104 7	10 124	3698 3	1475 8	11 0
630 0	625 0	3 985	3 940	34 096	27 073	29 987	27 069	103 6	10 280	3849 8	1475 9	7 1
645 0	639 9	3 930	3 884	34 107	27 088	30 071	27 083	102 3	10 434	4003 5	1475 9	13 1
660 0	654 7	3 888	3 841	34 123	27 105	30 158	27 100	100 7	10 586	4159 6	1476 0	9 2
675 0	669 6	3 836	3 788	34 135	27 120	30 243	27 115	99 4	10 736	4317 9	1476 0	10 9
690 0	684 4	3 782	3 733	34 148	27 136	30 328	27 131	97 9	10 884	4478 4	1476 1	10 7
705 0	699 2	3 741	3 691	34 161	27 150	30 412	27 145	96 6	11 030	4641 0	1476 2	8 8
720 0	714 1	3 700	3 649	34 172	27 163	30 495	27 158	95 5	11 174	4805 8	1476 3	8 9
735 0	728 9	3 661	3 609	34 182	27 175	30 576	27 169	94 4	11 317	4972 7	1476 3	6 2
750 0	743 8	3 620	3 568	34 187	27 183	30 654	27 178	93 7	11 458	5141 7	1476 4	6 8
765 0	758 6	3 579	3 525	34 197	27 194	30 735	27 189	92 6	11 597	5312 8	1476 5	8 8
780 0	773 4	3 539	3 484	34 209	27 208	30 818	27 203	91 4	11 735	5485 9	1476 6	9 5
795 0	788 3	3 499	3 443	34 222	27 221	30 900	27 215	90 3	11 872	5661 0	1476 7	7 0
810 0	803 1	3 465	3 408	34 227	27 230	30 980	27 225	89 4	12 006	5838 1	1476 8	7 2
825 0	818 0	3 437	3 380	34 239	27 242	31 061	27 237	88 4	12 140	6017 2	1477 0	7 8
840 0	832 8	3 407	3 349	34 248	27 252	31 140	27 246	87 5	12 272	6198 3	1477 1	6 5
855 0	847 6	3 377	3 318	34 256	27 262	31 219	27 256	86 6	12 402	6381 2	1477 2	5 8
870 0	862 4	3 351	3 291	34 261	27 268	31 295	27 262	86 1	12 532	6566 1	1477 4	4 1
885 0	877 3	3 323	3 262	34 267	27 276	31 372	27 270	85 4	12 661	6752 9	1477 5	6 4
900 0	892 1	3 294	3 232	34 276	27 286	31 451	27 280	84 6	12 788	6941 6	1477 6	6 5
915 0	906 9	3 267	3 204	34 284	27 295	31 529	27 289	83 8	12 914	7132 2	1477 8	5 9
930 0	921 8	3 239	3 175	34 290	27 302	31 606	27 296	83 1	13 040	7324 6	1477 9	5 1
945 0	936 6	3 210	3 145	34 295	27 309	31 683	27 303	82 5	13 164	7518 8	1478 0	4 6
960 0	951 4	3 182	3 116	34 299	27 315	31 758	27 309	82 1	13 287	7714 8	1478 2	3 1
975 0	966 2	3 158	3 091	34 301	27 319	31 831	27 313	81 7	13 410	7912 7	1478 3	3 5
990 0	981 1	3 132	3 064	34 306	27 325	31 907	27 319	81 2	13 532	8112 4	1478 5	5 4
1005 0	995 9	3 103	3 034	34 314	27 334	31 985	27 328	80 3	13 653	8313 8	1478 6	7 1
1020 0	1010 7	3 077	3 007	34 319	27 341	32 061	27 335	79 7	13 773	8517 0	1478 7	2 9
1035 0	1025 5	3 053	2 982	34 322	27 345	32 135	27 339	79 4	13 893	8722 0	1478 9	3 5
1050 0	1040 3	3 029	2 958	34 328	27 352	32 211	27 346	78 8	14 011	8928 8	1479 0	6 0
1065 0	1055 1	3 004	2 931	34 333	27 359	32 287	27 352	78 2	14 129	9137 2	1479 2	3 0
1080 0	1070 0	2 979	2 905	34 336	27 364	32 361	27 357	77 8	14 246	9347 4	1479 3	5 2
1095 0	1084 8	2 951	2 876	34 342	27 371	32 438	27 365	77 1	14 362	9559 3	1479 5	5 5
1110 0	1099 6	2 920	2 845	34 351	27 381	32 517	27 375	76 2	14 477	9772 9	1479 6	8 3
1125 0	1114 4	2 890	2 813	34 362	27 392	32 598	27 385	75 2	14 591	9988 2	1479 7	6 2
1140 0	1129 2	2 864	2 787	34 367	27 399	32 674	27 392	74 6	14 703	10205 1	1479 9	4 2
1155 0	1144 0	2 837	2 759	34 375	27 408	32 752	27 401	73 8	14 815	10423 7	1480 0	7 2
1170 0	1158 8	2 811	2 731	34 378	27 413	32 826	27 406	73 3	14 925	10643 8	1480 2	1 9
1185 0	1173 6	2 785	2 705	34 382	27 418	32 901	27 411	72 9	15 035	10865 6	1480 3	4 5
1200 0	1188 4	2 756	2 675	34 386	27 424	32 976	27 417	72 4	15 144	11089 0	1480 4	5 2
1215 0	1203 2	2 728	2 646	34 392	27 431	33 052	27 424	71 7	15 252	11314 0	1480 6	3 7
1230 0	1218 0	2 700	2 617	34 393	27 434	33 124	27 426	71 5	15 359	11540 6	1480 7	1 9
1245 0	1232 8	2 694	2 610	34 397	27 438	33 198	27 431	71 1	15 466	11768 7	1480 9	5 0
1260 0	1247 6	2 617	2 592	34 403	27 445	33 273	27 437	70 6	15 572	11998 4	1481 1	2 4
1275 0	1262 4	2 661	2 576	34 403	27 446	33 344	27 439	70 4	15 678	12229 7	1481 3	2 2
1290 0	1277 2	2 644	2 557	34 409	27 453	33 419	27 445	69 9	15 783	12462 5	1481 5	5 8
1305 0	1292 0	2 624	2 536	34 414	27 458	33 493	27 450	69 4	15 887	12696 8	1481 6	1 8
1320 0	1306 8	2 605	2 516	34 415	27 461	33 565	27 453	69 2	15 991	12932 6	1481 8	3 1
1335 0	1321 6	2 586	2 496	34 419	27 466	33 639	27 458	68 7	16 095	13170 0	1482 0	4 4
1350 0	1336 4	2 565	2 474	34 424	27 470	33 714	27 464	68 2	16 198	13408 9	1482 1	3 6
1365 0	1351 2	2 548	2 456	34 427	27 476	33 787	27 468	67 9	16 300	13649 3	1482 3	2 4
1380 0	1366 1	2 531	2 439	34 429	27 479	33 859	27 471	67 6	16 401	13891 1	1482 5	3 0
1395 0	1380 8	2 514	2 420	34 434	27 484	33 933	27 476	67 1	16 502	14134 5	1482 7	4 2
1410 0	1395 6	2 496	2 401	34 438	27 489	34 007	27 481	66 7	16 603	14379 3	1482 9	3 4
1425 0	1410 4	2 479	2 383	34 441	27 494	34 081	27 486	66 3	16 702	14625 5	1483 0	3 9
1440 0	1425 2	2 464	2 367	34 447	27 499	34 154	27 490	65 9	16 801	14873 3	1483 2	1 6
1455 0	1440 1	2 445	2 347	34 447	27 501	34 225	27 492	65 7	16 900	15122 4	1483 4	3 8
1470 0	1454 9	2 424	2 325	34 452	27 507	34 301	27 498	65 1	16 998	15373 0	1483 6	4 2
1485 0	1469 8	2 404	2 305	34 456	27 512	34 374	27 503	64 7	17 096	15625 1	1483 7	3 4
1500 0	1484 6	2 386	2 285	34 462	27 518	34 449	27 509	64 1	17 192	15878 5	1483 9	0

STATION 89 LAT 44 45 N LONG 150 W BOTTOM 1606 M DATE 20 SEP 75

PRESSURE DB	DEPTH M	TEMP C	PRT C	SALINITY PS.SS	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	17 245	17 245	32 617	23 630	23 630	23 630	425 4	000	0	1511 4	0
15 0	14 9	17 205	17 202	32 621	23 643	23 708	23 642	424 6	638	4 8	1511 5	35 5
30 0	29 9	14 704	14 700	32 682	24 250	24 383	24 250	367 0	1 256	19 0	1504 1	1002 1
45 0	44 8	10 041	10 036	32 909	25 314	25 517	25 313	265 8	1 724	41 4	1488 6	426 9
60 0	59 7	8 614	8 607	33 017	25 627	25 900	25 626	236 2	2 094	69 9	1483 7	87 5
75 0	74 6	8 272	8 265	33 077	25 725	26 067	25 724	227 1	2 441	103 8	1482 7	51 6
90 0	89 5	7 982	7 973	33 109	25 793	26 204	25 792	220 8	2 777	142 7	1481 9	32 8
105 0	104 4	7 721	7 711	33 109	25 831	26 311	25 830	217 4	3 106	186 5	1481 1	24 1
120 0	119 3	7 502	7 491	33 135	25 883	26 431	25 881	212 7	3 429	235 2	1480 5	43 9
135 0	134 2	7 366	7 354	33 218	25 967	26 584	25 965	205 0	3 742	288 7	1480 3	67 2
150 0	149 1	7 431	7 416	33 399	26 101	26 786	26 099	192 5	4 041	346 7	1481 1	101 7
165 0	164 0	7 620	7 605	33 641	26 264	27 017	26 262	177 4	4 318	408 9	1482 4	100 1
180 0	178 9	7 675	7 658	33 824	26 400	27 221	26 398	164 8	4 574	475 2	1483 1	69 4
195 0	193 8	7 537	7 519	33 892	26 473	27 363	26 471	158 0	4 816	545 1	1482 9	28 4
210 0	208 7	7 445	7 425	33 918	26 507	27 465	26 505	155 0	5 050	618 6	1482 8	18 9
225 0	223 6	7 384	7 362	33 940	26 534	27 560	26 531	152 8	5 281	695 5	1482 8	17 4
240 0	238 5	7 277	7 254	33 959	26 564	27 659	26 561	150 1	5 508	775 8	1482 7	20 7
255 0	253 4	7 115	7 091	33 972	26 597	27 761	26 593	147 1	5 731	859 4	1482 3	23 6
270 0	268 2	6 865	6 841	33 973	26 632	27 866	26 628	143 9	5 950	946 3	1481 6	22 0
285 0	283 1	6 566	6 540	33 961	26 662	27 967	26 659	141 1	6 163	1036 5	1480 6	19 3
300 0	298 0	6 301	6 275	33 946	26 685	28 060	26 681	139 0	6 373	1129 7	1479 8	13 0
315 0	312 9	6 060	6 033	33 930	26 703	28 149	26 700	137 3	6 580	1226 1	1479 0	14 9
330 0	327 8	5 833	5 806	33 925	26 727	28 243	26 724	135 0	6 785	1325 5	1478 4	15 7
345 0	342 6	5 610	5 582	33 915	26 747	28 334	26 744	133 1	6 986	1427 9	1477 7	14 4
360 0	357 5	5 423	5 394	33 915	26 770	28 427	26 766	131 0	7 184	1533 3	1477 2	15 7
375 0	372 4	5 269	5 239	33 919	26 790	28 518	26 787	129 1	7 379	1641 6	1476 8	13 2
390 0	387 3	5 160	5 129	33 926	26 809	28 606	26 806	127 4	7 571	1752 8	1476 6	11 5
405 0	402 1	5 074	5 042	33 935	26 826	28 693	26 823	125 9	7 761	1866 8	1476 5	13 0
420 0	417 0	4 985	4 952	33 946	26 845	28 782	26 841	124 2	7 949	1983 6	1476 4	11 5
435 0	431 9	4 870	4 837	33 951	26 863	28 869	26 859	122 6	8 134	2103 1	1476 2	12 7
450 0	446 7	4 759	4 725	33 960	26 882	28 958	26 878	120 9	8 317	2225 4	1476 0	12 7
465 0	461 6	4 667	4 632	33 971	26 901	29 047	26 897	119 1	8 497	2350 4	1475 9	13 2
480 0	476 4	4 580	4 544	33 984	26 920	29 137	26 916	117 3	8 674	2478 0	1475 8	13.3
495 0	491 3	4 509	4 472	33 997	26 939	29 225	26 935	115 6	8 849	2608 2	1475 7	11 0
510 0	506 2	4 438	4 400	34 006	26 954	29 310	26 950	114 3	9 021	2740 9	1475 7	9 9
525 0	521 0	4 365	4 326	34 017	26 971	29 397	26 966	112 8	9 191	2876 3	1475 6	13 5
540 0	535 9	4 301	4 261	34 031	26 988	29 484	26 984	111 2	9 359	3014 1	1475 6	8 8
555 0	550 7	4 246	4 205	34 041	27 002	29 568	26 998	109 9	9 525	3154 4	1475 7	11 5
570 0	565 6	4 195	4 154	34 055	27 019	29 654	27 015	108 4	9 689	3297 1	1475 7	9 9
585 0	580 5	4 146	4 103	34 065	27 032	29 737	27 028	107 3	9 851	3442 2	1475 8	8.5
600 0	595 3	4 096	4 052	34 076	27 046	29 820	27.041	106 1	10 011	3589 7	1475 8	10 1
615 0	610 2	4 041	3 997	34 089	27 062	29 906	27 057	104 6	10 169	3739 5	1475 9	11 9
630 0	625 0	3 984	3 938	34 105	27 081	29 995	27 076	102 9	10 324	3891 7	1475 9	12 4
645 0	639 9	3 934	3 887	34 119	27 097	30 080	27.092	101 4	10 477	4046 1	1475 9	9 3
660 0	654 7	3 880	3 833	34 127	27 109	30 162	27 104	100 3	10 629	4202 8	1476 0	8.8
675 0	669 5	3 824	3 776	34 140	27 124	30 247	27.120	98 9	10 778	4361 7	1476 0	11 2
690 0	684 4	3 777	3 728	34 152	27 140	30 332	27 135	97 5	10 925	4522 8	1476 1	9 1
705 0	699 2	3 739	3 689	34 163	27 152	30 414	27.147	96 4	11 071	4686 1	1476 2	8 0
720 0	714 1	3 699	3 648	34 171	27 162	30 494	27.157	95 5	11.215	4851 5	1476 2	6 2
735 0	728 9	3 655	3 603	34 177	27 171	30 573	27 166	94 7	11.357	5019 0	1476 3	7 3
750 0	743 8	3 611	3 558	34 189	27 185	30 656	27 180	93 5	11 499	5188 6	1476 4	10 8
765 0	758 6	3 571	3 518	34 202	27 200	30 740	27 194	92 2	11 638	5360 2	1476 5	8 6
780 0	773 4	3 533	3 478	34 213	27 212	30 822	27 207	91 1	11 775	5533 9	1476 6	7 8
795 0	788 3	3 496	3 441	34 221	27 222	30 902	27 216	90 2	11 911	5709 6	1476 7	6 1
810 0	803 1	3 462	3 406	34 228	27 231	30 980	27 226	89 3	12 046	5887 3	1476 8	8 0
825 0	817 9	3 426	3 369	34 239	27 244	31 062	27 238	88 2	12 179	6067 0	1476 9	7 5
840 0	832 8	3 396	3 338	34 248	27 254	31 142	27 248	87 3	12 311	6248 6	1477 0	6 1
855 0	847 6	3 366	3 307	34 255	27 262	31 220	27 257	86 6	12 441	6432 2	1477 2	7 7
870 0	862 4	3 336	3 276	34 265	27 273	31 300	27 268	85 6	12 570	6617 7	1477 3	5 4
885 0	877 3	3 307	3 246	34 272	27 281	31 377	27 275	84 9	12 698	6805 0	1477 4	6 1
900 0	892 1	3 276	3 213	34 280	27 291	31 457	27 285	84 1	12 825	6994 2	1477 6	7 8
915 0	906 9	3 240	3 177	34 289	27 301	31 537	27 295	83 1	12 950	7185 5	1477 7	5 9
930 0	921 7	3 214	3 150	34 297	27 310	31 615	27 304	82 3	13 074	7378 1	1477 8	7 0
945 0	936 6	3 187	3 122	34 307	27 321	31 695	27 315	81 4	13 197	7573 0	1478 0	6 5
960 0	951 4	3 158	3 092	34 314	27 329	31 773	27 323	80 6	13 319	7769 5	1478 1	5 5
975 0	966 2	3 132	3 065	34 322	27 338	31 851	27 332	79 9	13 439	7967 8	1478 2	6 7
990 0	981 0	3 109	3 041	34 328	27 345	31 927	27 339	79 3	13 558	8167 4	1478 4	2 4
1005 0	995 9	3 089	3 021	34 330	27 349	32 000	27 342	79 0	13 677	8367 4	1478 6	4 4
1020 0	1010 7	3 070	3 000	34 338	27 357	32 077	27 350	78 3	13 795	8568 7	1478 7	5 4
1035 0	1025 5	3 048	2 977	34 342	27 362	32 152	27.356	77 8	13 912	8770 [illegible]	1478 9	2 8
1050 0	1040 3	3 026	2 954	34 346	27 367	32 226	27.360	77 4	14 029	8973 [illegible]	1479 1	4 7
1065 0	1055 1	3 003	2 931	34 352	27 374	32 302	27.368	76 8	14 144	9174 [illegible]	1479 3	5 1
1080 0	1069 9	2 981	2 907	34 358	27 381	32 378	27 374	76 2	14 259	9374 [illegible]	1479 4	4 1
1095 0	1084 7	2 958	2 883	34 363	27 387	32 453	27.380	75 7	14 373	9575 [illegible]	1479 5	5 1
1110 0	1099 6	2 932	2 856	34 371	27 396	32 532	27 389	74 9	14 486	9777 [illegible]	1479 7	7 2
1125 0	1114 4	2 900	2 823	34 377	27 404	32 609	27 397	74 1	14 598	9979 [illegible]	1479 8	3 9
1140 0	1129 2	2 869	2 791	34 380	27 409	32 684	27 402	73 7	14 708	[illegible]	1479 9	2 8
1155 0	1144 0	2 841	2 763	34 386	27 416	32 760	27 409	73 0	14 818	[illegible]	1480 0	4 8
1170 0	1158 8	2 818	2 739	34 392	27 423	32 836	27 416	72 4	14 928	[illegible]	1480 1	4 5
1185 0	1173 6	2 797	2 716	34 397	27 429	32 911	27.422	71 9	15 036	[illegible]	1480 4	4 .
1200 0	1188 4	2 775	2 694	34 401	27 434	32 986	27 427	71 4	15 143	[illegible]	1480 5	3 9
1215 0	1203 2	2 751	2 668	34 405	27 440	33 060	27 432	71 0	15 250	[illegible]	1480 7	5 .
1230 0	1218 0	2 729	2 646	34 410	27 445	33 135	27 438	70 5	15 356	[illegible]	1480 8	.
1245 0	1232 8	2 707	2 623	34 409	27 447	33 206	27 439	70 4	15 462	[illegible]	1481 0	6
1260 0	1247 6	2 687	2 602	34 410	27 450	33 278	27 442	70 1	15 567	[illegible]	1481 2	4 7
1275 0	1262 4	2 669	2 583	34 413	27 454	33 351	27 446	69 8	15 671	[illegible]	1481 4	4
1290 0	1277 2	2 652	2 565	34 415	27 457	33 423	27 449	69 5	15 776	[illegible]	1481 6	4
1305 0	1292 0	2 631	2 543	34 421	27 463	33 498	27 455	69 0	15 880	[illegible]	1481 7	8
1320 0	1306 8	2 612	2 523	34 432	27 474	33 578	27 466	68 0	15 983	[illegible]	1481 9	1
1335 0	1321 6	2 593	2 503	34 440	27 482	33 655	27 474	67 3	16 084	[illegible]	1482 1	4 4
1350 0	1336 4	2 570	2 479	34 442	27 486	33 728	27 478	66 9	16 185	[illegible]	1482 2	2
1365 0	1351 2	2 544	2 452	34 442	27 487	33 799	27 480	66 8	16 285	[illegible]	1482 3	4
1380 0	1366 0	2 520	2 427	34 447	27 494	33 874	27 486	66 2	16 385	[illegible]	1482 5	3
1395 0	1380 8	2 502	2 409	34 451	27 499	33 949	27 491	65 7	16 484	[illegible]	1482 7	6
1410 0	1395 6	2 486	2 391	34 449	27 499	34 017	27 491	65 8	16 583	[illegible]	1482 8	3
1425 0	1410 3	2 472	2 376	34 451	27 501	34 089	27 493	65 6	16 681	[illegible]	1483	4
1440 0	1425 1	2 459	2 362	34 455	27 506	34 162	27 497	65 2	16 779	[illegible]	1483 2	
1455 0	1439 9	2 441	2 343	34 460	27 511	34 236	27 503	64 7	16 877	[illegible]	1483 4	
1470 0	1454 7	2 423	2 324	34 457	27 511	34 305	27 502	64 8	16 974	[illegible]	1483	3
1485 0	1469 5	2 401	2 302	34 460	27 515	34 378	27 507	64 4	17 071	[illegible]	1483	5
1500 0	1484 3	2 381	2 281	34 463	27 519	34 451	27 511	64 0	17 167	[illegible]	1483 4	9

STATION 90 LAT 44 59.0 N LONG 151 59.0 W BOTTOM 1515.0 M DATE 20 SEP 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA Z	SIGMA-T	SP VOL AN	DYN HT	TS	SV	N**2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
0	0	16.848	16.848	32.605	23.713	23.713	23.713	417.4	.000	0	1510.2	0
15.0	14.9	16.749	16.747	32.615	23.744	23.810	23.744	414.9	.626	4.7	1510.2	64.7
30.0	29.9	14.824	14.820	32.697	24.237	24.369	24.236	368.3	1.229	18.6	1504.5	727.4
45.0	44.8	10.560	10.555	32.834	25.167	25.370	25.166	279.8	1.713	40.7	1490.4	461.7
60.0	59.7	8.735	8.729	32.945	25.552	25.824	25.551	243.4	2.099	69.2	1484.0	109.9
75.0	74.6	8.250	8.243	33.009	25.675	26.017	25.674	231.9	2.455	103.2	1482.5	66.9
90.0	89.5	7.929	7.920	33.056	25.760	26.170	25.758	224.0	2.796	142.3	1481.6	40.7
105.0	104.4	7.545	7.535	33.069	25.824	26.304	25.823	218.0	3.128	186.5	1480.4	53.5
120.0	119.3	7.242	7.230	33.126	25.911	26.460	25.910	209.9	3.449	235.5	1479.5	48.6
135.0	134.2	7.161	7.148	33.217	25.994	26.612	25.992	202.3	3.758	289.2	1479.5	72.9
150.0	149.1	7.323	7.309	33.441	26.149	26.835	26.147	187.9	4.052	347.4	1480.7	120.1
165.0	164.0	7.474	7.458	33.712	26.341	27.094	26.338	170.1	4.320	409.8	1481.9	108.4
180.0	178.9	7.506	7.489	33.866	26.457	27.278	26.455	159.3	4.566	476.0	1482.5	43.1
195.0	193.8	7.453	7.435	33.911	26.501	27.390	26.498	155.4	4.802	545.7	1482.6	21.5
210.0	208.7	7.371	7.351	33.935	26.531	27.489	26.528	152.8	5.033	618.9	1482.5	16.9
225.0	223.6	7.219	7.198	33.942	26.559	27.586	26.556	150.3	5.260	695.5	1482.2	22.0
240.0	238.5	7.104	7.082	33.969	26.595	27.691	26.592	147.0	5.483	775.5	1482.0	23.7
255.0	253.4	6.884	6.861	33.974	26.630	27.795	26.627	143.9	5.701	858.7	1481.4	22.1
270.0	268.2	6.628	6.604	33.964	26.656	27.892	26.653	141.4	5.915	945.1	1480.6	13.8
285.0	283.1	6.344	6.319	33.942	26.676	27.982	26.673	139.6	6.126	1034.7	1479.7	15.6
300.0	298.0	6.084	6.058	33.928	26.698	28.075	26.695	137.5	6.334	1127.4	1478.9	14.4
315.0	312.9	5.889	5.862	33.921	26.718	28.164	26.714	135.8	6.539	1223.2	1478.3	12.6
330.0	327.7	5.699	5.671	33.917	26.737	28.255	26.734	133.9	6.741	1321.9	1477.8	15.8
345.0	342.6	5.552	5.524	33.921	26.759	28.346	26.756	132.0	6.940	1423.7	1477.5	11.7
360.0	357.5	5.435	5.406	33.921	26.773	28.430	26.769	130.8	7.137	1528.4	1477.2	8.7
375.0	372.4	5.305	5.275	33.922	26.789	28.516	26.785	129.3	7.332	1636.0	1476.9	13.7
390.0	387.2	5.137	5.106	33.924	26.811	28.608	26.807	127.3	7.525	1746.5	1476.5	15.4
405.0	402.1	4.985	4.953	33.929	26.832	28.699	26.828	125.3	7.714	1859.8	1476.1	13.3
420.0	417.0	4.877	4.844	33.935	26.848	28.786	26.845	123.8	7.901	1975.8	1475.9	10.5
435.0	431.8	4.793	4.759	33.946	26.867	28.874	26.863	122.1	8.086	2094.7	1475.8	15.5
450.0	446.7	4.698	4.664	33.964	26.892	28.969	26.888	119.9	8.267	2216.2	1475.7	15.6
465.0	461.6	4.588	4.553	33.977	26.914	29.062	26.910	117.8	8.445	2340.4	1475.5	14.5
480.0	476.4	4.505	4.469	33.991	26.934	29.152	26.930	115.9	8.620	2467.2	1475.5	12.7
495.0	491.3	4.431	4.394	34.001	26.951	29.238	26.947	114.4	8.793	2596.6	1475.4	10.6
510.0	506.2	4.365	4.327	34.012	26.966	29.323	26.962	113.0	8.964	2728.6	1475.4	10.0
525.0	521.0	4.315	4.276	34.025	26.982	29.409	26.978	111.6	9.132	2863.0	1475.4	12.9
540.0	535.9	4.257	4.217	34.043	27.003	29.499	26.998	109.8	9.298	2999.9	1475.5	12.2
555.0	550.7	4.194	4.154	34.056	27.019	29.585	27.015	108.3	9.462	3139.3	1475.5	10.2
570.0	565.6	4.141	4.099	34.067	27.033	29.669	27.029	107.0	9.623	3281.0	1475.5	10.1
585.0	580.4	4.085	4.043	34.079	27.049	29.755	27.045	105.5	9.783	3425.2	1475.5	10.9
600.0	595.3	4.025	3.982	34.090	27.064	29.840	27.060	104.2	9.940	3571.6	1475.5	8.9
615.0	610.1	3.975	3.930	34.099	27.077	29.922	27.072	103.1	10.095	3720.4	1475.6	9.2
630.0	625.0	3.930	3.885	34.110	27.090	30.005	27.085	101.9	10.249	3871.4	1475.7	7.5
645.0	639.8	3.894	3.848	34.120	27.101	30.085	27.097	100.9	10.401	4024.8	1475.8	8.5
660.0	654.7	3.849	3.802	34.131	27.115	30.169	27.110	99.7	10.552	4180.3	1475.8	9.7
675.0	669.5	3.803	3.755	34.141	27.127	30.251	27.123	98.6	10.700	4338.1	1475.9	6.8
690.0	684.4	3.763	3.714	34.151	27.140	30.333	27.135	97.5	10.848	4498.0	1476.0	11.2
705.0	699.2	3.717	3.667	34.165	27.155	30.418	27.150	96.1	10.993	4660.1	1476.1	8.5
720.0	714.1	3.673	3.622	34.174	27.167	30.500	27.162	95.0	11.136	4824.3	1476.1	8.1
735.0	728.9	3.637	3.585	34.183	27.178	30.580	27.173	94.1	11.278	4990.6	1476.2	6.4
750.0	743.7	3.604	3.551	34.192	27.188	30.660	27.183	93.1	11.418	5159.0	1476.4	8.6
765.0	758.6	3.566	3.512	34.205	27.202	30.743	27.197	91.9	11.557	5329.5	1476.5	8.9
780.0	773.4	3.541	3.487	34.215	27.213	30.823	27.207	91.0	11.694	5502.0	1476.6	5.3
795.0	788.2	3.522	3.466	34.222	27.220	30.899	27.215	90.4	11.830	5676.5	1476.8	5.5
810.0	803.1	3.494	3.437	34.228	27.228	30.976	27.222	89.7	11.965	5853.0	1476.9	4.8
825.0	817.9	3.458	3.401	34.234	27.236	31.055	27.231	89.0	12.099	6031.5	1477.0	8.0
840.0	832.7	3.422	3.364	34.246	27.249	31.137	27.244	87.8	12.232	6211.9	1477.1	9.1
855.0	847.6	3.387	3.327	34.259	27.264	31.221	27.258	86.5	12.363	6394.3	1477.3	8.7
870.0	862.4	3.351	3.291	34.267	27.273	31.300	27.267	85.6	12.492	6578.6	1477.4	5.9
885.0	877.2	3.318	3.257	34.273	27.281	31.377	27.275	84.9	12.620	6764.8	1477.5	6.2
900.0	892.1	3.287	3.225	34.281	27.291	31.456	27.285	84.1	12.746	6952.8	1477.6	5.4
915.0	906.9	3.261	3.197	34.287	27.298	31.532	27.292	83.5	12.872	7142.8	1477.7	5.7
930.0	921.7	3.229	3.165	34.295	27.307	31.612	27.301	82.6	12.997	7334.5	1477.9	6.9
945.0	936.5	3.195	3.130	34.302	27.316	31.690	27.310	81.8	13.120	7528.1	1478.0	6.1
960.0	951.4	3.167	3.101	34.311	27.326	31.769	27.320	81.0	13.242	7723.5	1478.1	7.5
975.0	966.2	3.136	3.069	34.320	27.337	31.849	27.331	80.0	13.363	7920.6	1478.3	6.1
990.0	981.0	3.109	3.042	34.326	27.343	31.925	27.337	79.4	13.482	8119.6	1478.4	3.7
1005.0	995.8	3.085	3.016	34.331	27.350	32.001	27.343	78.9	13.601	8320.3	1478.5	6.2
1020.0	1010.6	3.062	2.993	34.340	27.359	32.079	27.352	78.1	13.719	8522.7	1478.7	4.9
1035.0	1025.5	3.037	2.966	34.345	27.365	32.155	27.359	77.5	13.836	8726.8	1478.8	5.2
1050.0	1040.3	3.009	2.938	34.349	27.371	32.230	27.365	77.0	13.951	8932.7	1479.0	2.5
1065.0	1055.1	2.983	2.911	34.351	27.375	32.304	27.369	76.6	14.067	9140.2	1479.1	4.8
1080.0	1069.9	2.955	2.882	34.354	27.378	32.381	27.376	75.9	14.181	9349.4	1479.3	6.4
1095.0	1084.7	2.930	2.856	34.356	27.381	32.461	27.387	75.0	14.294	9560.3	1479.4	6.0
1110.0	1099.5	2.900	2.824	34.358	27.384	32.534	27.391	74.6	14.406	9772.9	1479.5	3.7
1125.0	1114.3	2.869	2.793	34.359	27.386	32.613	27.400	73.8	14.518	9987.1	1479.7	8.0
1140.0	1129.1	2.848	2.771	34.362	27.389	32.693	27.411	72.8	14.628	10202.9	1479.8	5.1
1155.0	1144.0	2.827	2.749	34.364	27.391	32.768	27.417	72.3	14.736	10420.3	1480.0	3.5
1170.0	1158.8	2.807	2.728	34.366	27.394	32.840	27.419	72.1	14.845	10639.3	1480.2	1.7
1185.0	1173.6	2.782	2.703	34.368	27.396	32.913	27.423	71.8	14.953	10859.9	1480.3	3.3
1200.0	1188.4	2.760	2.681	34.371	27.399	32.988	27.429	71.2	15.060	11082.0	1480.5	5.9
1215.0	1203.2	2.740	2.661	34.374	27.402	33.064	27.436	70.6	15.166	11305.8	1480.6	3.7
1230.0	1218.0	2.723	2.644	34.376	27.404	33.138	27.441	70.2	15.272	11531.1	1480.8	3.6
1245.0	1232.8	2.702	2.623	34.378	27.407	33.212	27.446	69.8	15.377	11757.9	1481.0	3.8
1260.0	1247.6	2.681	2.602	34.381	27.410	33.286	27.453	69.1	15.481	11986.2	1481.1	5.8
1275.0	1262.4	2.660	2.581	34.383	27.412	33.365	27.461	68.4	15.584	12216.1	1481.3	6.0
1290.0	1277.2	2.639	2.560	34.386	27.415	33.438	27.454	69.1	15.687	12447.5	1481.5	-2.8
1305.0	1292.0	2.617	2.539	34.388	27.418	33.502	27.459	68.6	15.791	12680.3	1481.6	6.7
1320.0	1306.8	2.598	2.519	34.390	27.420	33.579	27.467	67.9	15.893	12914.7	1481.8	2.8
1335.0	1321.6	2.578	2.498	34.392	27.423	33.657	27.475	67.1	15.994	13150.6	1482.0	7.6
1350.0	1336.4	2.560	2.479	34.395	27.426	33.732	27.482	66.5	16.094	13388.0	1482.1	1.9
1365.0	1351.2	2.544	2.463	34.398	27.429	33.804	27.484	66.3	16.194	13626.8	1482.3	2.9
1380.0	1366.0	2.525	2.442	34.401	27.432	33.877	27.489	65.9	16.293	13867.0	1482.5	3.0
1395.0	1380.7	2.504	2.421	34.403	27.434	33.947	27.490	65.8	16.392	14108.7	1482.7	5.6
1410.0	1395.5	2.485	2.402	34.406	27.437	34.018	27.491	65.7	16.490	14351.9	1482.8	2.0
1425.0	1410.3	2.467	2.384	34.408	27.439	34.093	27.497	65.2	16.589	14596.5	1483.0	5.9
1440.0	1425.1	2.449	2.365	34.411	27.442	34.168	27.503	64.6	16.686	14842.6	1483.2	2.0
1455.0	1439.9	2.431	2.347	34.414	27.445	34.237	27.503	64.7	16.783	15089.9	1483.3	8.1
1470.0	1454.7	2.416	2.331	34.414	27.445	34.307	27.504	64.6	16.880	15338.8	1483.5	1.1
1485.0	1469.5	2.400	2.315	34.416	27.447	34.375	27.504	64.6	16.977	15589.0	1483.7	2.0
1500.0	1484.2	2.385	2.299	34.419	27.450	34.441	27.511	64.1	17.073	15840.7	1483.9	2.0

STATION 31 LAT 45 13.0 N LONG 151 59.0 W BOTTOM 1509 0 M DATE 09 SEP 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-0	SIGMA-1	SP VOL AN	DYN HT	TE	SV	Neu2
DB	M	C	C	0 00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3 See2	M/S	10ee6,See2
0	0	16 076	16 076	32 576	23 868	23 868	23 868	402 7	000	0	1507 8	0
15 0	14 9	15 989	15 986	32 552	23 869	23 935	23 869	403 0	604	4 5	1507 8	32 3
30 0	29 9	14 505	14 501	32 711	24 315	24 448	24 314	360 9	1 192	18 0	1503 5	653 4
45 0	44 8	10 839	10 834	32 928	25 192	25 395	25 191	277 5	1 669	39 5	1491 5	442 3
60 0	59 7	8 788	8 781	32 963	25 558	25 830	25 557	242 8	2 053	67 3	1484 2	108 9
75 0	74 6	8 075	8 067	32 989	25 685	26 027	25 684	230 8	2 408	100 6	1481 8	68 4
90 0	89 5	7 616	7 608	33 016	25 772	26 183	25 771	222 8	2 747	139 0	1480 3	45 7
105 0	104 4	7 337	7 327	33 057	25 844	26 324	25 842	216 2	3 077	182 4	1479 5	52 2
120 0	119 3	7 143	7 132	33 131	25 929	26 479	25 928	208 2	3 395	230 7	1479 1	57 2
135 0	134 2	7 024	7 012	33 246	26 036	26 654	26 034	198 3	3 701	283 5	1479 0	90 6
150 0	149 1	7 211	7 197	33 511	26 219	26 905	26 217	181 2	3 986	340 8	1480 4	125 6
165 0	164 0	7 369	7 353	33 756	26 390	27 143	26 388	165 4	4 245	402 2	1481 5	85 9
180 0	178 9	7 327	7 310	33 855	26 474	27 296	26 472	157 6	4 486	467 2	1481 8	27 9
195 0	193 8	7 238	7 219	33 877	26 504	27 395	26 502	155 0	4 721	535 7	1481 7	18 0
210 0	208 7	7 134	7 114	33 912	26 546	27 506	26 543	151 2	4 951	607 7	1481 6	35 5
225 0	223 6	6 998	6 977	33 946	26 592	27 621	26 589	147 0	5 174	683 1	1481 3	22 1
240 0	238 5	6 815	6 794	33 946	26 617	27 714	26 614	144 8	5 393	761 7	1480 8	10 7
255 0	253 3	6 575	6 552	33 928	26 634	27 802	26 631	143 2	5 609	843 6	1480 1	17 8
270 0	268 2	6 304	6 281	33 917	26 662	27 900	26 659	140 7	5 822	928 6	1479 3	15 6
285 0	283 1	6 042	6 018	33 902	26 683	27 991	26 680	138 8	6 031	1016 8	1478 4	17 4
300 0	298 0	5 776	5 751	33 892	26 708	28 088	26 705	136 3	6 238	1108 1	1477 6	13 9
315 0	312 9	5 568	5 542	33 881	26 725	28 175	26 722	134 8	6 441	1202 4	1477 0	13 1
330 0	327 7	5 401	5 375	33 880	26 744	28 264	26 741	133 1	6 642	1299 7	1476 5	12 1
345 0	342 6	5 247	5 220	33 882	26 763	28 353	26 760	131 3	6 840	1400 0	1476 2	14 2
360 0	357 5	5 112	5 084	33 884	26 781	28 441	26 778	129 7	7 036	1503 2	1475 9	9 7
375 0	372 3	5 009	4 980	33 888	26 796	28 526	26 793	128 3	7 229	1609 2	1475 7	12 4
390 0	387 2	4 903	4 873	33 898	26 817	28 616	26 813	126 5	7 421	1718 2	1475 5	13 7
405 0	402 1	4 797	4 766	33 911	26 838	28 708	26 835	124 5	7 609	1829 9	1475 3	15 8
420 0	417 0	4 712	4 680	33 927	26 860	28 800	26 857	122 5	7 794	1944 4	1475 2	13 4
435 0	431 8	4 651	4 618	33 943	26 880	28 889	26 876	120 7	7 976	2061 6	1475 3	12 8
450 0	446 7	4 575	4 541	33 956	26 898	28 977	26 895	119 1	8 156	2181 5	1475 2	11 9
465 0	461 5	4 526	4 471	33 967	26 915	29 063	26 911	117 6	8 334	2304 1	1475 2	10 5
480 0	476 4	4 435	4 399	33 979	26 932	29 150	26 928	116 0	8 509	2429 2	1475 1	12 9
495 0	491 3	4 355	4 319	33 993	26 952	29 240	26 948	114 2	8 682	2557 0	1475 1	13 5
510 0	506 1	4 280	4 243	34 006	26 970	29 329	26 966	112 5	8 852	2687 3	1475 0	10 8
525 0	521 0	4 225	4 186	34 019	26 986	29 414	26 982	111 1	9 019	2820 0	1475 1	11 3
540 0	535 8	4 178	4 139	34 033	27 003	29 500	26 999	109 6	9 185	2955 2	1475 1	11 0
555 0	550 7	4 129	4 089	34 046	27 018	29 585	27 014	108 3	9 348	3092 9	1475 2	8 0
570 0	565 6	4 078	4 037	34 052	27 029	29 665	27 024	107 3	9 510	3233 0	1475 2	7 3
585 0	580 4	4 030	3 988	34 061	27 041	29 747	27 036	106 3	9 670	3375 4	1475 3	9 3
600 0	595 3	3 978	3 935	34 073	27 056	29 832	27 051	104 9	9 829	3520 2	1475 3	10 4
615 0	610 1	3 927	3 883	34 085	27 070	29 916	27 066	103 6	9 985	3667 3	1475 4	9 1
630 0	625 0	3 884	3 839	34 095	27 082	29 998	27 078	102 6	10 140	3816 8	1475 4	8 3
645 0	639 8	3 843	3 797	34 106	27 096	30 081	27 091	101 3	10 293	3968 5	1475 5	8 2
660 0	654 7	3 802	3 755	34 115	27 107	30 161	27 102	100 4	10 444	4122 4	1475 6	8 8
675 0	669 5	3 763	3 716	34 128	27 121	30 245	27 116	99 1	10 594	4278 6	1475 7	9 1
690 0	684 3	3 723	3 674	34 138	27 134	30 327	27 129	98 0	10 741	4436 9	1475 8	8 6
705 0	699 2	3 685	3 636	34 150	27 146	30 410	27 141	96 9	10 888	4597 4	1475 9	7 3
720 0	714 0	3 646	3 596	34 156	27 156	30 488	27 151	96 0	11 032	4760 1	1476 0	6 8
735 0	728 9	3 612	3 561	34 166	27 167	30 569	27 162	95 0	11 176	4924 9	1476 1	8 2
750 0	743 7	3 572	3 520	34 177	27 180	30 651	27 174	93 9	11 317	5091 8	1476 2	8 8
765 0	758 5	3 535	3 482	34 187	27 191	30 733	27 186	92 9	11 457	5260 8	1476 3	7 2
780 0	773 4	3 502	3 448	34 197	27 202	30 813	27 197	91 9	11 596	5431 8	1476 4	7 5
795 0	788 2	3 469	3 414	34 206	27 213	30 893	27 207	91 0	11 733	5604 8	1476 6	6 9
810 0	803 1	3 438	3 382	34 214	27 222	30 972	27 217	90 1	11 869	5779 9	1476 7	6 1
825 0	817 9	3 405	3 348	34 223	27 232	31 052	27 227	89 2	12 003	5957 0	1476 8	8 5
840 0	832 7	3 365	3 307	34 236	27 247	31 136	27 241	87 9	12 136	6136 0	1476 9	9 8
855 0	847 6	3 333	3 274	34 246	27 258	31 217	27 253	86 9	12 267	6316 9	1477 0	5 5
870 0	862 4	3 315	3 255	34 251	27 264	31 292	27 258	86 4	12 397	6499 8	1477 2	3 8
885 0	877 2	3 295	3 234	34 257	27 271	31 367	27 265	85 9	12 527	6684 6	1477 4	5 0
900 0	892 0	3 267	3 205	34 265	27 279	31 445	27 273	85 1	12 655	6871 3	1477 5	6 0
915 0	906 9	3 241	3 178	34 270	27 286	31 521	27 280	84 6	12 782	7059 9	1477 6	4 6
930 0	921 7	3 215	3 151	34 277	27 294	31 599	27 288	83 8	12 908	7250 3	1477 8	6 7
945 0	936 5	3 187	3 122	34 286	27 304	31 678	27 298	83 0	13 033	7442 6	1477 9	5 8
960 0	951 3	3 155	3 089	34 293	27 312	31 756	27 306	82 2	13 157	7636 7	1478 0	6 3
975 0	966 2	3 126	3 059	34 298	27 319	31 832	27 313	81 6	13 280	7832 6	1478 2	3 6
990 0	981 0	3 099	3 031	34 303	27 326	31 908	27 319	81 0	13 402	8030 4	1478 3	6 0
1005 0	995 8	3 070	3 001	34 310	27 334	31 986	27 328	80 3	13 523	8229 9	1478 4	5 8
1020 0	1010 6	3 046	2 976	34 317	27 342	32 063	27 336	79 6	13 643	8431 2	1478 6	4 1
1035 0	1025 4	3 026	2 955	34 322	27 348	32 138	27 341	79 1	13 762	8634 2	1478 8	4 6
1050 0	1040 2	3 004	2 932	34 326	27 353	32 212	27 347	78 7	13 880	8839 0	1478 9	3 0
1065 0	1055 1	2 978	2 906	34 329	27 358	32 287	27 351	78 2	13 998	9046 5	1479 1	4 5
1080 0	1069 9	2 955	2 881	34 335	27 365	32 363	27 358	77 6	14 115	9253 7	1479 2	4 6
1095 0	1084 7	2 932	2 858	34 340	27 371	32 438	27 364	77 1	14 231	9463 6	1479 4	4 1
1110 0	1099 5	2 909	2 833	34 345	27 377	32 514	27 371	76 5	14 346	9675 3	1479 5	5 1
1125 0	1114 3	2 886	2 810	34 351	27 384	32 590	27 377	76 0	14 461	9888 6	1479 7	4 6
1140 0	1129 1	2 862	2 785	34 357	27 391	32 666	27 385	75 3	14 574	10103 6	1479 9	5 2
1155 0	1143 9	2 838	2 759	34 362	27 397	32 742	27 390	74 8	14 687	10320 2	1480 0	3 8
1170 0	1158 7	2 813	2 734	34 366	27 403	32 816	27 396	74 3	14 798	10538 5	1480 1	4 5
1185 0	1173 5	2 789	2 709	34 371	27 409	32 892	27 402	73 7	14 909	10758 4	1480 3	3 9
1200 0	1188 3	2 767	2 686	34 374	27 413	32 965	27 406	73 4	15 020	10980 0	1480 5	3 2
1215 0	1203 1	2 746	2 663	34 379	27 419	33 040	27 412	72 9	15 129	11203 1	1480 6	5 2
1230 0	1218 0	2 721	2 638	34 385	27 427	33 117	27 419	72 2	15 238	11427 9	1480 8	4 6
1245 0	1232 8	2 701	2 617	34 389	27 431	33 190	27 424	71 8	15 346	11654 2	1480 9	2 6
1260 0	1247 6	2 681	2 597	34 393	27 435	33 263	27 428	71 4	15 454	11882 2	1481 1	4 0
1275 0	1262 4	2 660	2 574	34 397	27 442	33 339	27 434	70 9	15 560	12111 7	1481 3	4 4
1290 0	1277 1	2 638	2 551	34 402	27 448	33 414	27 440	70 3	15 666	12342 7	1481 4	4 6
1305 0	1291 9	2 615	2 527	34 405	27 452	33 488	27 445	69 9	15 771	12575 3	1481 6	2 4
1320 0	1306 7	2 596	2 507	34 410	27 458	33 562	27 450	69 4	15 876	12809 4	1481 8	5 0
1335 0	1321 5	2 579	2 485	34 415	27 464	33 637	27 456	68 9	15 980	13045 1	1481 9	4 3
1350 0	1336 3	2 559	2 461	34 419	27 469	33 712	27 461	68 4	16 082	13282 0	1482 1	3 1
1365 0	1351 1	2 532	2 440	34 422	27 473	33 785	27 465	68 0	16 185	13520 9	1482 2	4 0
1380 0	1365 9	2 515	2 422	34 427	27 479	33 860	27 471	67 6	16 287	13761 0	1482 4	3 0
1395 0	1380 7	2 498	2 404	34 430	27 482	33 930	27 475	67 2	16 388	14002 6	1482 6	3 2
1410 0	1395 5	2 483	2 389	34 435	27 487	34 006	27 479	66 8	16 488	14245 7	1482 8	3 4
1425 0	1410 3	2 469	2 373	34 437	27 490	34 078	27 482	66 6	16 586	14490 3	1483 0	1 5
1440 0	1425 1	2 453	2 357	34 438	27 493	34 149	27 485	66 4	16 688	14736 3	1483 2	2 6
1455 0	1439 9	2 436	2 338	34 441	27 497	34 222	27 489	66 1	16 787	14983 8	1483 3	3 3
1470 0	1454 6	2 419	2 320	34 445	27 501	34 294	27 493	65 6	16 886	15232 1	1483 5	3 2
1485 0	1469 4	2 400	2 300	34 448	27 506	34 369	27 497	65 3	16 984	15483 1	1483 7	4 0
1500 0	1484 2	2 382	2 281	34 451	27 510	34 442	27 501	64 9	17 082	15734 9	1483 9	0

STATION 90 LAT 45° 30' N LONG 130° 54.0' W BOTTOM 1500 m DATE 07 SEP 75

PRESSURE DB	DEPTH M	TEMP C	*POT TEMP C	SALINITY P.SS	POTEN KG/M**3	SIGMA-0 KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	VEL M/SEC	Sv 1.0E-6 1/SEC
0	0	15.732	15.732	32.545	23.921	23.921	23.921	397.6	000	0	1506.7	0
15.0	14.9	15.664	15.662	32.561	23.948	24.015	23.948	395.4	596	4.5	1506.7	66.3
30.0	29.9	13.468	13.463	32.649	24.491	24.614	24.480	345.0	1.168	17.7	1500.0	798.3
45.0	44.8	9.419	9.414	32.869	25.385	25.589	25.384	259.0	1.616	38.5	1486.2	375.1
60.0	59.7	8.209	8.203	32.981	25.659	25.933	25.656	233.1	1.980	65.5	1482.1	68.7
75.0	74.6	7.776	7.769	32.998	25.736	26.078	25.735	226.0	2.324	97.6	1480.7	45.6
90.0	89.5	7.338	7.330	33.014	25.810	26.222	25.809	219.1	2.658	134.7	1479.2	47.8
105.0	104.4	6.981	6.972	33.038	25.877	26.359	25.876	212.9	2.982	176.7	1478.1	40.8
120.0	119.3	6.796	6.786	33.080	25.935	26.486	25.934	207.6	3.297	223.5	1477.7	39.7
135.0	134.2	6.872	6.860	33.205	26.024	26.643	26.023	199.4	3.603	274.9	1478.4	74.8
150.0	149.1	7.000	6.987	33.424	26.179	26.866	26.178	184.9	3.899	330.8	1479.4	119.3
165.0	164.0	7.173	7.156	33.680	26.357	27.111	26.355	168.4	4.156	390.7	1480.7	96.9
180.0	178.9	7.195	7.179	33.815	26.461	27.283	26.459	158.8	4.401	454.5	1481.2	36.6
195.0	193.8	7.150	7.132	33.861	26.504	27.395	26.501	155.0	4.636	521.7	1481.3	26.0
210.0	208.7	7.048	7.028	33.891	26.541	27.501	26.539	151.6	4.866	592.5	1481.2	23.2
225.0	223.6	6.873	6.852	33.904	26.575	27.604	26.573	148.5	5.091	666.6	1480.8	22.1
240.0	238.4	6.627	6.606	33.908	26.612	27.711	26.609	145.2	5.311	744.0	1480.0	24.1
255.0	253.3	6.386	6.364	33.906	26.642	27.811	26.639	142.4	5.527	824.6	1479.3	18.3
270.0	268.2	6.191	6.168	33.909	26.669	27.908	26.666	139.9	5.738	908.5	1478.8	18.0
285.0	283.1	5.971	5.947	33.904	26.694	28.003	26.691	137.7	5.947	995.4	1478.2	16.2
300.0	298.0	5.768	5.743	33.903	26.717	28.097	26.714	135.5	6.151	1085.4	1477.6	14.4
315.0	312.8	5.597	5.571	33.900	26.736	28.186	26.733	133.8	6.353	1178.4	1477.1	13.1
330.0	327.7	5.430	5.404	33.899	26.755	28.275	26.752	132.0	6.553	1274.4	1476.7	12.8
345.0	342.6	5.272	5.244	33.897	26.773	28.363	26.770	130.4	6.749	1373.3	1476.3	11.7
360.0	357.5	5.124	5.096	33.899	26.791	28.451	26.788	128.7	6.944	1475.1	1475.9	13.6
375.0	372.3	5.001	4.972	33.905	26.811	28.541	26.808	126.9	7.136	1579.8	1475.7	13.8
390.0	387.2	4.889	4.859	33.917	26.833	28.633	26.830	124.9	7.325	1687.3	1475.5	15.0
405.0	402.1	4.790	4.759	33.929	26.853	28.723	26.850	123.1	7.510	1797.6	1475.3	12.4
420.0	416.9	4.689	4.657	33.938	26.872	28.811	26.868	121.4	7.694	1910.7	1475.2	12.5
435.0	431.8	4.600	4.567	33.949	26.890	28.900	26.887	119.7	7.875	2026.4	1475.1	12.8
450.0	446.7	4.531	4.497	33.963	26.909	28.988	26.905	118.0	8.053	2144.7	1475.0	12.8
465.0	461.5	4.453	4.419	33.977	26.929	29.078	26.925	116.2	8.229	2265.7	1475.0	13.3
480.0	476.4	4.387	4.352	33.994	26.949	29.168	26.946	114.3	8.402	2389.3	1475.0	13.3
495.0	491.2	4.324	4.288	34.008	26.967	29.256	26.963	112.8	8.572	2515.4	1475.0	10.1
510.0	506.1	4.272	4.235	34.018	26.981	29.339	26.977	111.5	8.740	2644.1	1475.0	9.6
525.0	521.0	4.222	4.184	34.031	26.996	29.424	26.992	110.2	8.906	2775.1	1475.1	11.0
540.0	535.8	4.168	4.129	34.046	27.014	29.511	27.010	108.6	9.070	2908.7	1475.1	11.5
555.0	550.7	4.116	4.075	34.059	27.030	29.597	27.026	107.1	9.232	3044.6	1475.1	10.5
570.0	565.5	4.067	4.026	34.070	27.044	29.681	27.040	105.9	9.392	3182.9	1475.2	8.0
585.0	580.4	4.019	3.977	34.079	27.056	29.762	27.052	104.8	9.550	3323.6	1475.3	9.3
600.0	595.2	3.971	3.928	34.092	27.071	29.847	27.067	103.5	9.706	3466.6	1475.3	10.4
615.0	610.1	3.921	3.877	34.105	27.087	29.932	27.082	102.1	9.860	3611.9	1475.4	10.6
630.0	624.9	3.867	3.823	34.117	27.102	30.016	27.098	100.7	10.012	3759.4	1475.4	10.1
645.0	639.8	3.823	3.777	34.129	27.116	30.101	27.111	99.4	10.162	3909.2	1475.5	9.1
660.0	654.6	3.784	3.738	34.140	27.129	30.183	27.124	98.3	10.311	4061.2	1475.6	7.7
675.0	669.5	3.741	3.693	34.150	27.141	30.266	27.137	97.2	10.457	4215.3	1475.7	10.1
690.0	684.3	3.697	3.648	34.164	27.156	30.350	27.151	95.8	10.602	4371.6	1475.7	8.7
705.0	699.2	3.657	3.608	34.173	27.168	30.431	27.163	94.8	10.745	4530.1	1475.8	8.4
720.0	714.0	3.619	3.568	34.185	27.181	30.514	27.176	93.6	10.886	4690.6	1475.9	8.5
735.0	728.8	3.587	3.536	34.193	27.191	30.593	27.186	92.8	11.026	4853.2	1476.0	5.5
750.0	743.7	3.557	3.504	34.203	27.200	30.674	27.197	91.8	11.165	5017.8	1476.2	9.3
765.0	758.5	3.523	3.470	34.213	27.213	30.754	27.208	90.8	11.302	5184.5	1476.3	5.0
780.0	773.3	3.497	3.443	34.220	27.221	30.832	27.216	90.1	11.437	5353.2	1476.4	7.4
795.0	788.2	3.464	3.409	34.232	27.234	30.915	27.229	88.9	11.572	5523.8	1476.6	9.0
810.0	803.0	3.430	3.374	34.241	27.244	30.994	27.239	88.0	11.704	5696.5	1476.7	5.4
825.0	817.8	3.400	3.343	34.247	27.252	31.072	27.247	87.4	11.836	5871.1	1476.8	6.5
840.0	832.7	3.366	3.308	34.257	27.264	31.152	27.258	86.4	11.966	6047.6	1476.9	8.4
855.0	847.5	3.330	3.271	34.267	27.275	31.233	27.269	85.3	12.095	6226.0	1477.0	7.0
870.0	862.3	3.301	3.241	34.275	27.284	31.312	27.278	84.5	12.222	6406.3	1477.2	5.2
885.0	877.2	3.277	3.216	34.280	27.291	31.388	27.285	83.9	12.349	6588.5	1477.3	5.2
900.0	892.0	3.251	3.189	34.287	27.299	31.465	27.293	83.2	12.474	6772.5	1477.5	5.6
915.0	906.8	3.223	3.160	34.296	27.308	31.544	27.302	82.4	12.598	6958.3	1477.6	7.2
930.0	921.6	3.191	3.127	34.304	27.318	31.623	27.312	81.6	12.721	7146.0	1477.7	6.0
945.0	936.5	3.159	3.094	34.311	27.327	31.701	27.321	80.8	12.843	7335.5	1477.8	5.9
960.0	951.3	3.134	3.068	34.316	27.333	31.777	27.327	80.3	12.964	7526.8	1478.0	3.9
975.0	966.1	3.109	3.042	34.323	27.341	31.854	27.335	79.5	13.084	7719.8	1478.1	6.9
990.0	980.9	3.080	3.013	34.330	27.349	31.932	27.343	78.8	13.202	7914.6	1478.3	4.3
1005.0	995.7	3.052	2.984	34.335	27.355	32.008	27.349	78.3	13.320	8111.1	1478.4	5.4
1020.0	1010.6	3.024	2.955	34.341	27.363	32.085	27.357	77.5	13.437	8309.3	1478.5	5.6
1035.0	1025.4	3.000	2.929	34.348	27.371	32.162	27.364	76.9	13.553	8509.3	1478.7	4.1
1050.0	1040.2	2.975	2.904	34.350	27.375	32.235	27.369	76.5	13.668	8710.9	1478.8	3.6
1065.0	1055.0	2.957	2.885	34.357	27.382	32.311	27.376	75.9	13.782	8914.2	1479.0	4.8
1080.0	1069.8	2.937	2.863	34.360	27.387	32.385	27.380	75.6	13.896	9119.2	1479.2	3.2
1095.0	1084.6	2.911	2.837	34.366	27.393	32.461	27.387	75.0	14.009	9325.9	1479.3	6.0
1110.0	1099.4	2.882	2.807	34.373	27.402	32.539	27.395	74.2	14.121	9534.2	1479.5	4.9
1125.0	1114.3	2.858	2.782	34.378	27.408	32.614	27.401	73.7	14.232	9744.1	1479.6	4.8
1140.0	1129.1	2.834	2.757	34.382	27.414	32.689	27.407	73.2	14.342	9955.7	1479.8	3.4
1155.0	1143.9	2.810	2.732	34.386	27.419	32.764	27.412	72.7	14.451	10168.9	1479.9	4.8
1170.0	1158.7	2.786	2.707	34.391	27.425	32.839	27.418	72.1	14.560	10383.7	1480.1	3.9
1185.0	1173.5	2.764	2.684	34.397	27.432	32.915	27.425	71.5	14.667	10600.0	1480.2	5.4
1200.0	1188.3	2.745	2.664	34.403	27.438	32.990	27.431	71.0	14.774	10817.9	1480.4	3.5
1215.0	1203.1	2.725	2.643	34.406	27.443	33.064	27.436	70.6	14.880	11037.4	1480.6	3.3
1230.0	1217.9	2.703	2.620	34.410	27.448	33.139	27.441	70.1	14.986	11258.5	1480.7	4.4
1245.0	1232.7	2.680	2.596	34.416	27.455	33.215	27.448	69.5	15.091	11481.2	1480.9	5.2
1260.0	1247.5	2.661	2.576	34.421	27.461	33.289	27.453	69.0	15.195	11705.5	1481.1	2.7
1275.0	1262.3	2.643	2.557	34.423	27.463	33.361	27.456	68.8	15.298	11930.8	1481.2	2.4
1290.0	1277.1	2.623	2.536	34.427	27.469	33.434	27.461	68.3	15.401	12157.9	1481.4	3.1
1305.0	1291.9	2.604	2.516	34.433	27.475	33.511	27.468	67.7	15.503	12386.5	1481.6	4.1
1320.0	1306.7	2.584	2.496	34.437	27.480	33.585	27.473	67.3	15.604	12616.6	1481.7	3.2
1335.0	1321.5	2.565	2.476	34.441	27.485	33.659	27.477	66.9	15.705	12848.2	1481.9	3.2
1350.0	1336.3	2.546	2.455	34.444	27.489	33.732	27.482	66.5	15.805	13081.3	1482.1	4.1
1365.0	1351.1	2.526	2.434	34.449	27.495	33.807	27.487	66.0	15.904	13315.8	1482.3	3.6
1380.0	1365.8	2.507	2.414	34.453	27.500	33.881	27.492	65.6	16.003	13551.8	1482.4	4.0
1395.0	1380.6	2.488	2.394	34.457	27.505	33.955	27.497	65.1	16.101	13789.2	1482.6	3.5
1410.0	1395.4	2.469	2.374	34.462	27.511	34.030	27.503	64.6	16.198	14028.0	1482.8	4.2
1425.0	1410.2	2.452	2.357	34.466	27.514	34.102	27.506	64.3	16.295	14268.2	1483.0	1.5
1440.0	1425.0	2.436	2.341	34.469	27.517	34.174	27.509	64.1	16.391	14509.9	1483.1	3.4
1455.0	1439.8	2.422	2.324	34.473	27.520	34.247	27.513	63.7	16.487	14753.1	1483.3	2.4
1470.0	1454.6	2.406	2.308	34.477	27.523	34.319	27.516	63.5	16.582	14997.8	1483.5	1.1
1485.0	1469.4	2.392	2.293	34.479	27.526	34.389	27.519	63.3	16.676	15243.9	1483.7	2.5
1500.0	1484.1	2.375	2.274	34.481	27.530	34.466	27.526	62.6	16.770	15490.5	1483.9	

STATION 93 LAT 45 - 45 0 N LONG 152 - 1 0 W BOTTOM 1506 0 M DATE 20 SEP 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0.00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10**6/Sec2
0	0	15.431	15.431	32.528	23.974	23.974	23.974	392.5	.000	0	1505.7	0
15.0	14.9	15.362	15.359	32.533	23.993	24.060	23.993	391.1	.588	4.4	1505.8	42.8
30.0	29.9	13.872	13.868	32.570	24.337	24.470	24.336	358.7	1.160	17.5	1501.2	488.4
45.0	44.8	10.399	10.394	32.783	25.155	25.358	25.154	281.0	1.643	38.6	1489.7	528.0
60.0	59.7	7.828	7.823	32.943	25.689	25.963	25.688	230.2	2.020	66.0	1480.6	176.2
75.0	74.6	7.073	7.066	33.020	25.850	26.194	25.850	215.0	2.352	98.6	1478.0	60.2
90.0	89.5	6.728	6.720	33.036	25.909	26.323	25.908	209.6	2.669	136.0	1476.9	25.6
105.0	104.4	6.609	6.600	33.059	25.943	26.426	25.942	206.5	2.981	178.1	1476.7	20.9
120.0	119.3	6.467	6.457	33.090	25.986	26.537	25.985	202.6	3.289	224.8	1476.4	38.5
135.0	134.2	6.378	6.366	33.191	26.077	26.698	26.076	194.2	3.587	276.1	1476.4	86.8
150.0	149.1	6.603	6.590	33.448	26.251	26.939	26.250	178.0	3.867	331.6	1477.9	129.7
165.0	164.0	6.892	6.877	33.754	26.454	27.210	26.452	159.1	4.119	391.1	1479.7	102.5
180.0	178.9	6.888	6.872	33.868	26.545	27.369	26.543	150.7	4.350	454.2	1480.1	27.1
195.0	193.8	6.673	6.656	33.870	26.576	27.469	26.573	148.0	4.574	520.6	1479.4	18.3
210.0	208.7	6.459	6.440	33.868	26.602	27.565	26.600	145.6	4.794	590.3	1478.8	18.5
225.0	223.5	6.399	6.379	33.900	26.635	27.667	26.633	142.6	5.011	663.3	1478.9	24.6
240.0	238.4	6.293	6.272	33.926	26.669	27.770	26.667	139.6	5.222	739.4	1478.7	16.1
255.0	253.3	6.167	6.145	33.928	26.687	27.858	26.685	138.0	5.430	818.7	1478.5	12.3
270.0	268.2	5.965	5.942	33.924	26.710	27.950	26.707	136.0	5.636	901.0	1477.9	17.6
285.0	283.1	5.653	5.630	33.908	26.735	28.047	26.733	133.5	5.838	986.4	1476.9	16.4
300.0	297.9	5.406	5.382	33.898	26.758	28.139	26.755	131.4	6.036	1074.7	1476.1	16.0
315.0	312.8	5.212	5.187	33.895	26.778	28.230	26.775	129.5	6.232	1166.0	1475.5	10.6
330.0	327.7	5.047	5.021	33.890	26.793	28.316	26.790	128.1	6.425	1260.1	1475.1	15.2
345.0	342.6	4.881	4.854	33.902	26.821	28.415	26.819	125.5	6.616	1357.1	1474.7	17.7
360.0	357.4	4.761	4.734	33.913	26.843	28.506	26.840	123.5	6.802	1456.8	1474.4	13.0
375.0	372.3	4.655	4.627	33.917	26.858	28.592	26.855	122.1	6.987	1559.4	1474.3	7.8
390.0	387.2	4.564	4.534	33.919	26.870	28.674	26.867	121.1	7.169	1664.6	1474.1	11.9
405.0	402.0	4.554	4.524	33.948	26.895	28.767	26.891	118.9	7.349	1772.5	1474.4	14.9
420.0	416.9	4.511	4.479	33.967	26.914	28.855	26.911	117.2	7.526	1883.1	1474.5	12.3
435.0	431.8	4.426	4.393	33.980	26.934	28.945	26.930	115.4	7.701	1996.3	1474.4	12.8
450.0	446.6	4.355	4.322	33.990	26.949	29.030	26.945	114.1	7.873	2112.0	1474.3	9.7
465.0	461.5	4.305	4.271	34.005	26.967	29.118	26.963	112.5	8.043	2230.3	1474.4	12.7
480.0	476.4	4.280	4.244	34.025	26.985	29.206	26.982	110.8	8.210	2351.0	1474.6	12.0
495.0	491.2	4.244	4.208	34.040	27.001	29.291	26.997	109.5	8.375	2474.3	1474.7	8.1
510.0	506.1	4.189	4.151	34.047	27.013	29.372	27.009	108.4	8.539	2599.9	1474.7	9.1
525.0	520.9	4.135	4.097	34.058	27.027	29.456	27.023	107.2	8.700	2728.0	1474.7	9.9
540.0	535.8	4.086	4.047	34.072	27.043	29.542	27.039	105.7	8.860	2858.4	1474.8	11.0
555.0	550.6	4.045	4.005	34.084	27.057	29.625	27.053	104.5	9.018	2991.2	1474.9	8.0
570.0	565.5	4.006	3.965	34.095	27.070	29.707	27.065	103.4	9.174	3126.3	1475.0	8.6
585.0	580.3	3.971	3.929	34.106	27.082	29.789	27.078	102.3	9.328	3263.7	1475.1	8.0
600.0	595.2	3.932	3.889	34.117	27.095	29.872	27.091	101.2	9.481	3403.4	1475.2	9.9
615.0	610.0	3.887	3.843	34.129	27.109	29.956	27.105	99.9	9.631	3545.3	1475.3	9.5
630.2	624.9	3.845	3.800	34.142	27.124	30.040	27.120	98.6	9.780	3689.4	1475.3	9.7
645.0	639.7	3.806	3.760	34.154	27.137	30.123	27.133	97.4	9.927	3835.7	1475.4	7.7
660.0	654.6	3.767	3.721	34.162	27.148	30.203	27.143	96.5	10.073	3984.1	1475.5	8.5
675.0	669.4	3.723	3.675	34.176	27.163	30.288	27.159	95.1	10.216	4134.7	1475.6	10.3
690.0	684.3	3.676	3.629	34.185	27.175	30.369	27.170	94.0	10.358	4287.4	1475.7	6.6
705.0	699.1	3.647	3.597	34.195	27.186	30.450	27.181	93.1	10.499	4442.2	1475.8	8.4
720.0	714.0	3.613	3.562	34.205	27.198	30.531	27.193	92.0	10.637	4599.0	1475.9	7.5
735.0	728.8	3.578	3.527	34.216	27.210	30.612	27.205	91.0	10.775	4757.9	1476.0	7.7
750.0	743.6	3.542	3.490	34.223	27.219	30.692	27.214	90.1	10.911	4918.8	1476.1	6.3
765.0	758.5	3.503	3.450	34.230	27.228	30.770	27.223	89.3	11.045	5081.7	1476.2	7.1
780.0	773.3	3.471	3.417	34.240	27.240	30.851	27.235	88.3	11.178	5246.5	1476.4	6.5
795.0	788.1	3.438	3.383	34.246	27.248	30.929	27.243	87.6	11.310	5413.3	1476.5	6.8
810.0	803.0	3.405	3.349	34.255	27.258	31.008	27.253	86.7	11.441	5582.1	1476.6	6.3
825.0	817.8	3.368	3.311	34.264	27.269	31.089	27.263	85.8	11.570	5752.7	1476.7	8.7
840.0	832.6	3.335	3.277	34.275	27.281	31.170	27.275	84.7	11.698	5925.3	1476.8	7.2
855.0	847.5	3.307	3.248	34.284	27.291	31.250	27.285	83.8	11.825	6099.1	1477.0	6.2
870.0	862.3	3.280	3.220	34.291	27.299	31.327	27.293	83.1	11.950	6275.0	1477.1	5.5
885.0	877.1	3.251	3.190	34.297	27.307	31.404	27.301	82.4	12.074	6454.1	1477.2	5.2
900.0	891.9	3.224	3.162	34.304	27.314	31.481	27.309	81.7	12.197	6634.[illegible]	1477.4	4.7
915.0	906.8	3.201	3.138	34.308	27.320	31.557	27.315	81.2	12.319	6815.[illegible]	1477.5	4.4
930.0	921.6	3.180	3.116	34.313	27.326	31.631	27.320	80.8	12.441	6999.[illegible]	1477.7	3.5
945.0	936.4	3.158	3.093	34.318	27.332	31.707	27.326	80.3	12.562	7184.[illegible]	1477.8	5.5
960.0	951.2	3.136	3.070	34.327	27.342	31.786	27.336	79.4	12.681	7371.[illegible]	1478.0	5.9
975.0	966.1	3.115	3.048	34.332	27.347	31.861	27.341	79.0	12.800	7560.[illegible]	1478.2	3.3
990.0	980.9	3.095	3.027	34.335	27.352	31.934	27.346	78.6	12.918	7751.[illegible]	1478.3	4.2
1005.0	995.7	3.069	3.000	34.344	27.361	32.013	27.355	77.7	13.036	7943.[illegible]	1478.5	7.6
1020.0	1010.6	3.040	2.970	34.353	27.371	32.092	27.365	76.9	13.151	8137.[illegible]	1478.6	5.6
1035.0	1025.3	3.014	2.943	34.358	27.378	32.168	27.372	76.3	13.266	8333.[illegible]	1478.8	4.2
1050.0	1040.1	2.994	2.923	34.363	27.383	32.243	27.377	75.8	13.380	8530.4	1478.9	3.6
1065.0	1055.0	2.972	2.899	34.368	27.389	32.318	27.383	75.3	13.494	8729.4	1479.1	[illegible]
1080.0	1069.8	2.954	2.880	34.372	27.395	32.393	27.388	74.8	13.606	8931.[illegible]	1479.3	[illegible]
1095.0	1084.6	2.932	2.858	34.375	27.399	32.466	27.392	74.5	13.718	9135.5	1479.4	4.2
1110.0	1099.4	2.908	2.832	34.379	27.404	32.541	27.398	74.0	13.830	9339.5	1479.5	3.4
1125.0	1114.2	2.884	2.807	34.384	27.411	32.616	27.404	73.4	13.940	9542.[illegible]	1479.7	[illegible]
1140.0	1129.0	2.858	2.780	34.391	27.419	32.693	27.412	72.8	14.050	9744.4	1479.9	[illegible]
1155.0	1143.8	2.833	2.755	34.399	27.427	32.771	27.420	72.0	14.159	9945.2	1480.0	[illegible]
1170.0	1158.6	2.809	2.730	34.405	27.434	32.847	27.427	71.4	14.266	10145.[illegible]	1480.1	[illegible]
1185.0	1173.4	2.787	2.707	34.409	27.439	32.922	27.432	70.9	14.373	10344.[illegible]	1480.3	[illegible]
1200.0	1188.2	2.763	2.682	34.413	27.445	32.997	27.438	70.4	14.479	10544.[illegible]	1480.5	[illegible]
1215.0	1203.0	2.740	2.658	34.421	27.453	33.074	27.446	69.7	14.584	10745.[illegible]	1480.7	[illegible]
1230.0	1217.8	2.717	2.634	34.423	27.457	33.147	27.450	69.3	14.688	10945.[illegible]	1480.8	[illegible]
1245.0	1232.5	2.696	2.611	34.427	27.463	33.222	27.455	68.9	14.792	11145.[illegible]	1481.[illegible]	[illegible]
1260.0	1247.4	2.671	2.586	34.432	27.469	33.297	27.461	68.3	14.895	11345.[illegible]	1481.[illegible]	[illegible]
1275.0	1262.2	2.648	2.562	34.440	27.476	33.374	27.469	67.6	14.997	11544.[illegible]	1481.[illegible]	[illegible]
1290.0	1277.0	2.625	2.538	34.444	27.482	33.449	27.475	67.1	15.097	11740.[illegible]	1481.[illegible]	[illegible]
1305.0	1291.8	2.607	2.514	34.447	27.487	33.523	27.479	66.7	15.198	12131.6	1481.6	[illegible]
1320.0	1306.6	2.582	2.493	34.453	27.493	33.598	27.486	66.1	15.297	12357.2	1481.9	[illegible]
1335.0	1321.4	2.563	2.473	34.455	27.497	33.671	27.489	65.8	15.396	12584.3	1481.9	[illegible]
1350.0	1336.2	2.547	2.456	34.455	27.498	33.741	27.490	65.7	15.495	12812.7	1482.1	[illegible]
1365.0	1351.0	2.530	2.438	34.459	27.503	33.814	27.495	65.3	15.593	13042.7	1482.3	[illegible]
1380.0	1365.8	2.513	2.420	34.466	27.510	33.891	27.502	64.7	15.691	13274.0	1482.5	[illegible]
1395.0	1380.6	2.495	2.401	34.469	27.511	33.960	27.503	64.6	15.788	13506.8	1482.6	[illegible]
1410.0	1395.4	2.477	2.383	34.472	27.516	34.034	27.508	64.2	15.884	13742.9	1482.8	[illegible]
1425.0	1410.1	2.458	2.362	34.477	27.523	34.110	27.515	63.5	15.980	13979.5	1483.[illegible]	[illegible]
1440.0	1424.9	2.438	2.341	34.481	27.528	34.185	27.520	63.0	16.075	14218.5	1483.[illegible]	[illegible]
1455.0	1439.7	2.422	2.324	34.485	27.533	34.258	27.524	62.7	16.169	14459.[illegible]	1483.[illegible]	[illegible]
1470.0	1454.5	2.407	2.308	34.488	27.535	34.329	27.527	62.4	16.263	14701.[illegible]	1483.[illegible]	[illegible]
1485.0	1469.3	2.391	2.291	34.488	27.536	34.399	27.528	62.4	16.356	14945.[illegible]	1483.[illegible]	[illegible]
1500.0	1484.1	2.374	2.274	34.492	27.541	34.473	27.533	62.0	16.450	15191.[illegible]	1483.[illegible]	[illegible]

STATION 44 LAT 45 54.2 N LONG 151 44.0 W BOTTOM 5410.2 M DATE 20 SEP 78

PRESSURE	DEPTH	TEMP	PRT	SALINITY	POTDEN	SIGMA 2	SIGMA-T	SP VOL ANOM	DYN HT	VEL	SV
DB	M	C	C	O/OO	KG/M**3	KG M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S
0	0	15.299	15.299	32.553	24.022	24.022	24.022	387.9	0.000	0	1505.3
15.0	14.9	15.210	15.209	32.580	24.064	24.130	24.064	384.4	5.79	4.3	1505.3
30.0	29.9	14.006	14.002	32.576	24.315	24.448	24.314	360.9	11.147	17.2	1501.7
45.0	44.8	10.572	10.567	32.719	25.076	25.279	25.075	288.5	16.638	38.2	1490.3
60.0	59.7	7.890	7.884	32.923	25.660	25.934	25.659	233.0	20.023	65.6	1480.8
75.0	74.6	6.842	6.835	32.944	25.822	26.156	25.821	211.7	22.358	98.2	1476.9
90.0	89.5	6.444	6.436	32.966	25.891	26.305	25.890	201.3	24.580	135.8	1475.6
105.0	104.4	6.235	6.226	32.979	25.927	26.411	25.926	202.9	26.994	178.1	1475.1
120.0	119.3	6.084	6.074	32.997	25.961	26.514	25.960	204.9	29.303	225.0	1474.7
135.0	134.2	6.104	6.093	33.101	26.041	26.663	26.040	197.5	31.606	276.5	1475.2
150.0	149.1	6.446	6.433	33.411	26.242	26.931	26.240	176.8	33.890	332.3	1477.2
165.0	164.0	6.967	6.952	33.782	26.466	27.221	26.464	156.0	36.141	392.2	1480.0
180.0	178.9	6.918	6.901	33.876	26.547	27.371	26.545	150.5	38.371	455.5	1480.2
195.0	193.8	6.619	6.602	33.867	26.580	27.473	26.577	147.5	40.595	522.3	1479.2
210.0	208.7	6.326	6.308	33.861	26.614	27.578	26.612	144.4	42.814	592.3	1478.3
225.0	223.5	6.134	6.115	33.871	26.646	27.680	26.644	141.4	45.028	665.5	1477.8
240.0	238.4	5.975	5.955	33.876	26.670	27.773	26.668	139.3	47.238	741.9	1477.4
255.0	253.3	5.850	5.829	33.884	26.692	27.864	26.689	137.4	49.446	821.4	1477.2
270.0	268.2	5.709	5.687	33.895	26.719	27.961	26.716	135.0	51.650	904.0	1476.8
285.0	283.1	5.478	5.455	33.894	26.746	28.058	26.743	132.4	53.851	989.6	1476.1
300.0	297.9	5.237	5.213	33.890	26.771	28.154	26.768	130.0	56.048	1078.1	1475.4
315.0	312.8	5.054	5.029	33.885	26.788	28.242	26.786	128.4	58.241	1169.5	1474.9
330.0	327.7	4.889	4.863	33.888	26.809	28.333	26.806	126.5	60.433	1263.7	1474.5
345.0	342.6	4.765	4.739	33.895	26.829	28.423	26.826	124.7	62.621	1360.8	1474.2
360.0	357.4	4.691	4.664	33.912	26.851	28.514	26.848	122.7	64.807	1460.6	1474.2
375.0	372.3	4.631	4.603	33.928	26.870	28.603	26.867	121.0	66.989	1563.2	1474.2
390.0	387.2	4.571	4.542	33.942	26.888	28.691	26.885	119.4	69.170	1668.5	1474.2
405.0	402.0	4.492	4.462	33.951	26.903	28.776	26.900	118.1	71.348	1776.4	1474.1
420.0	416.9	4.425	4.394	33.957	26.916	28.858	26.912	117.0	73.524	1886.9	1474.1
435.0	431.8	4.377	4.345	33.965	26.927	28.939	26.923	116.0	75.699	2000.0	1474.1
450.0	446.6	4.307	4.274	33.981	26.947	29.029	26.944	114.2	77.872	2115.8	1474.1
465.0	461.5	4.259	4.225	33.995	26.964	29.115	26.960	112.7	80.042	2234.0	1474.2
480.0	476.3	4.229	4.194	34.007	26.976	29.197	26.972	111.7	82.210	2354.8	1474.3
495.0	491.0	4.188	4.152	34.020	26.991	29.282	26.987	110.3	84.377	2478.0	1474.4
510.0	506.1	4.123	4.087	34.032	27.007	29.368	27.003	108.9	86.541	2603.7	1474.4
525.0	521.0	4.078	4.036	34.045	27.023	29.453	27.019	107.5	88.703	2731.8	1474.5
540.0	535.8	4.029	3.991	34.059	27.039	29.538	27.035	106.0	90.863	2862.3	1474.5
555.0	550.6	3.974	3.934	34.073	27.056	29.625	27.052	104.5	93.021	2995.1	1474.6
570.0	565.5	3.923	3.883	34.084	27.069	29.708	27.065	103.3	95.177	3130.2	1474.6
585.0	580.3	3.884	3.842	34.096	27.083	29.791	27.079	102.1	97.331	3267.7	1474.7
600.0	595.2	3.847	3.804	34.107	27.096	29.874	27.091	101.0	99.483	3407.4	1474.8
615.0	610.0	3.811	3.768	34.119	27.109	29.956	27.105	99.8	101.634	3549.3	1474.9
630.0	624.9	3.777	3.733	34.131	27.122	30.039	27.118	98.7	103.783	3693.5	1475.0
645.0	639.7	3.757	3.712	34.148	27.137	30.123	27.133	97.3	105.930	3839.8	1475.2
660.0	654.6	3.733	3.687	34.165	27.154	30.209	27.149	95.9	108.075	3988.3	1475.4
675.0	669.4	3.697	3.649	34.176	27.166	30.291	27.161	94.8	110.218	4138.9	1475.5
690.0	684.3	3.664	3.616	34.189	27.180	30.374	27.175	93.5	112.359	4291.6	1475.6
705.0	699.1	3.633	3.583	34.200	27.192	30.456	27.187	92.5	114.499	4446.4	1475.8
720.0	713.9	3.601	3.551	34.209	27.202	30.535	27.197	91.7	116.637	4603.2	1475.9
735.0	728.8	3.569	3.517	34.218	27.212	30.615	27.207	90.7	118.774	4762.1	1476.0
750.0	743.6	3.538	3.486	34.225	27.221	30.693	27.216	90.0	120.909	4922.9	1476.1
765.0	758.5	3.506	3.452	34.234	27.232	30.774	27.227	89.0	123.043	5085.8	1476.3
780.0	773.3	3.473	3.419	34.244	27.242	30.854	27.237	88.1	125.176	5250.6	1476.4
795.0	788.1	3.436	3.381	34.257	27.257	30.937	27.251	86.8	127.307	5417.4	1476.5
810.0	803.0	3.398	3.342	34.268	27.265	31.015	27.260	86.1	129.437	5586.0	1476.6
825.0	817.8	3.361	3.304	34.279	27.276	31.096	27.270	85.1	131.565	5756.6	1476.7
840.0	832.6	3.324	3.266	34.289	27.285	31.175	27.280	84.2	133.692	5929.1	1476.8
855.0	847.4	3.293	3.234	34.296	27.293	31.252	27.288	83.5	135.818	6103.4	1476.9
870.0	862.3	3.262	3.202	34.305	27.305	31.333	27.299	82.5	137.943	6279.6	1477.0
885.0	877.1	3.228	3.168	34.314	27.314	31.412	27.308	81.7	140.066	6457.6	1477.1
900.0	891.9	3.198	3.137	34.319	27.322	31.490	27.316	81.0	142.188	6637.3	1477.3
915.0	906.8	3.171	3.108	34.327	27.330	31.567	27.324	80.3	144.309	6818.9	1477.4
930.0	921.6	3.143	3.080	34.334	27.338	31.645	27.333	79.5	146.429	7002.3	1477.5
945.0	936.4	3.117	3.053	34.339	27.346	31.722	27.340	78.9	148.547	7187.4	1477.7
960.0	951.2	3.092	3.027	34.338	27.355	31.799	27.349	78.1	150.665	7374.2	1477.8
975.0	966.0	3.066	3.000	34.345	27.360	31.877	27.356	77.4	152.782	7562.8	1478.0
990.0	980.9	3.037	2.969	34.355	27.373	31.956	27.367	76.5	154.897	7753.0	1478.1
1005.0	995.7	3.009	2.941	34.354	27.379	32.032	27.372	76.0	157.012	7945.0	1478.3
1020.0	1010.5	2.980	2.910	34.364	27.386	32.108	27.380	75.3	159.125	8138.6	1478.4
1035.0	1025.3	2.951	2.881	34.371	27.393	32.185	27.387	74.7	161.238	8333.9	1478.5
1050.0	1040.1	2.926	2.855	34.376	27.400	32.261	27.394	74.1	163.349	8530.9	1478.7
1065.0	1054.9	2.904	2.832	34.381	27.406	32.337	27.400	73.5	165.460	8729.4	1478.8
1080.0	1069.7	2.880	2.807	34.388	27.414	32.414	27.407	72.9	167.570	8929.6	1479.0
1095.0	1084.5	2.858	2.784	34.394	27.421	32.490	27.414	72.3	169.679	9131.4	1479.1
1110.0	1099.4	2.834	2.759	34.398	27.427	32.565	27.420	71.8	171.787	9334.8	1479.3
1125.0	1114.2	2.809	2.735	34.403	27.433	32.640	27.426	71.2	173.894	9539.7	1479.4
1140.0	1129.0	2.787	2.713	34.407	27.437	32.714	27.431	70.8	176.000	9746.2	1479.6
1155.0	1143.8	2.767	2.693	34.410	27.442	32.788	27.435	70.4	178.106	9954.3	1479.8
1170.0	1158.6	2.748	2.674	34.415	27.446	32.863	27.442	69.9	180.212	10163.9	1479.9
1185.0	1173.4	2.728	2.654	34.421	27.451	32.939	27.447	69.3	182.316	10375.1	1480.1
1200.0	1188.2	2.706	2.631	34.424	27.456	33.012	27.452	68.9	184.420	10587.8	1480.3
1215.0	1203.0	2.684	2.610	34.430	27.461	33.088	27.458	68.4	186.523	10802.0	1480.4
1230.0	1217.8	2.659	2.585	34.434	27.467	33.162	27.463	67.9	188.625	11017.7	1480.6
1245.0	1232.6	2.639	2.565	34.439	27.472	33.235	27.467	67.5	190.726	11234.9	1480.7
1260.0	1247.4	2.623	2.549	34.444	27.476	33.308	27.471	67.3	192.828	11453.6	1480.9
1275.0	1262.2	2.603	2.529	34.449	27.482	33.384	27.478	66.7	194.928	11673.7	1481.1
1290.0	1277.0	2.585	2.511	34.451	27.486	33.459	27.484	66.1	197.028	11895.3	1481.3
1305.0	1291.8	2.564	2.490	34.454	27.490	33.533	27.488	65.7	199.127	12118.4	1481.4
1320.0	1306.6	2.547	2.473	34.455	27.498	33.604	27.491	65.5	201.225	12342.9	1481.6
1335.0	1321.4	2.531	2.457	34.457	27.501	33.676	27.494	65.3	203.323	12568.8	1481.8
1350.0	1336.2	2.516	2.426	34.461	27.509	33.749	27.498	64.9	205.421	12796.2	1482.0
1365.0	1351.0	2.500	2.409	34.465	27.512	33.822	27.502	64.6	207.518	13025.0	1482.2
1380.0	1365.7	2.479	2.387	34.467	27.518	33.895	27.506	64.2	209.614	13255.2	1482.3
1395.0	1380.5	2.459	2.366	34.472	27.519	33.970	27.511	63.7	211.710	13486.9	1482.5
1410.0	1395.3	2.439	2.344	34.477	27.524	34.044	27.517	63.2	213.806	13719.9	1482.7
1425.0	1410.1	2.424	2.329	34.478	27.527	34.116	27.519	63.0	215.900	13954.3	1482.8
1440.0	1424.9	2.409	2.313	34.484	27.533	34.191	27.525	62.5	217.994	14190.1	1483.0
1455.0	1439.7	2.396	2.299	34.485	27.536	34.262	27.527	62.3	220.088	14427.2	1483.2
1470.0	1454.5	2.383	2.286	34.488	27.539	34.334	27.531	62.0	222.181	14665.8	1483.4
1485.0	1469.2	2.369	2.272	34.494	27.543	34.405	27.533	61.8	224.274	14905.6	1483.5
1500.0	1484.0	2.355	2.258	34.497	27.546	34.481	27.540	61.2	226.366	15146.9	1483.8

STATION 95 LAT 46 [illegible] N LONG 150 [illegible] W BOTTOM DEPTH [illegible] M DATE 20 [illegible]

PRESSURE	DEPTH	TEMP	POT TEMP	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Neu
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	(Mee6/Sec2
0	0	14 783	14 783	32 491	24 086	24 086	24 086	381 9	000	0	1503 6	0
15 0	14 9	14 740	14 738	32 506	24 107	24 173	24 106	380 3	572	4 3	1503 7	13 6
30 0	29 9	13 661	13 656	32 536	24 354	24 488	24 353	357 1	1 135	17 0	1500 5	472 8
45 0	44 8	10 074	10 069	32 704	25 149	25 352	25 148	281 5	1 618	37 7	1488 5	544 2
60 0	59 7	7 334	7 329	32 910	25 726	26 003	25 727	226 4	1 992	64 7	1478 6	188 2
75 0	74 6	6 651	6 645	32 979	25 874	26 219	25 873	212 7	2 319	96 9	1476 2	47 3
90 0	89 5	6 467	6 459	33 011	25 924	26 338	25 923	208 1	2 634	135 8	1475 8	22 5
105 0	104 4	6 209	6 201	33 022	25 965	26 448	25 964	204 3	2 944	175 4	1475 0	44 4
120 0	119 3	6 036	6 026	33 158	26 094	26 647	26 093	192 3	3 243	221 5	1474 7	126 6
135 0	134 2	6 347	6 335	33 520	26 341	26 962	26 340	169 1	3 515	271 8	1476 7	162 9
150 0	149 1	6 690	6 676	33 806	26 522	27 210	26 520	152 3	3 754	326 0	1478 7	58 9
165 0	164 0	6 584	6 569	33 849	26 570	27 326	26 568	148 0	3 978	383 6	1478 6	18 9
180 0	178 9	6 359	6 343	33 845	26 597	27 423	26 595	145 6	4 199	444 4	1477 9	18 1
195 0	193 8	6 144	6 128	33 847	26 626	27 521	26 624	143 0	4 415	508 5	1477 3	20 8
210 0	208 6	6 005	5 987	33 866	26 659	27 624	26 656	140 0	4 627	575 8	1477 0	20 8
225 0	223 5	5 965	5 946	33 893	26 685	27 719	26 682	137 7	4 836	646 3	1477 1	13 2
240 0	238 4	5 872	5 852	33 902	26 703	27 807	26 701	136 1	5 041	719 7	1477 0	12 6
255 0	253 3	5 700	5 679	33 899	26 722	27 896	26 720	134 4	5 244	796 3	1476 6	12 3
270 0	268 2	5 493	5 471	33 890	26 740	27 984	26 737	132 8	5 444	875 8	1476 0	12 9
285 0	283 0	5 288	5 265	33 886	26 762	28 076	26 759	130 8	5.642	958 2	1475 4	16 8
300 0	297 9	5 129	5 106	33 893	26 786	28 170	26 783	128 6	5 836	1043 6	1475 0	13 5
315 0	312 8	5 023	4 999	33 898	26 802	28 256	26 799	127 1	6 028	1131 8	1474 8	9 9
330 0	327 7	4 917	4 891	33 902	26 817	28 341	26 814	125 8	6 218	1222 9	1474 6	11 7
345 0	342 5	4 808	4 782	33 911	26 836	28 430	26 833	124 1	6 405	1316 8	1474 4	13 0
360 0	357 4	4 704	4 676	33 920	26 856	28 519	26 853	122 3	6 590	1413 4	1474 2	12 7
375 0	372 3	4 619	4 591	33 929	26 872	28 605	26 869	120 8	6 772	1512 7	1474 1	9 9
390 0	387 1	4 533	4 504	33 938	26 888	28 692	26 885	119 3	6 952	1614 8	1474 0	12 1
405 0	402 0	4 451	4 422	33 949	26 906	28 779	26 903	117 8	7 130	1719 4	1473 9	10 8
420 0	416 9	4 389	4 358	33 958	26 920	28 863	26 917	116 5	7 306	1826 7	1473 9	9 1
435 0	431 7	4 324	4 292	33 970	26 937	28 950	26 933	115 0	7 480	1936 6	1473 9	12 7
450 0	446 6	4 258	4 225	33 984	26 955	29 037	26 951	113 4	7 651	2049 1	1473 9	12 3
465 0	461 5	4 205	4 171	34 003	26 975	29 127	26 972	111 6	7 820	2164 0	1474 0	13 6
480 0	476 3	4 167	4 132	34 022	26 994	29 216	26 991	109 8	7 986	2281 5	1474 1	11 5
495 0	491 2	4 130	4 094	34 037	27 011	29 302	27 007	108 4	8 149	2401 3	1474 2	9 5
510 0	506 0	4 091	4 055	34 048	27 023	29 384	27 019	107 3	8 311	2523 6	1474 3	8 4
525 0	520 9	4 063	4 025	34 062	27 037	29 467	27 034	106 1	8 471	2648 3	1474 4	9 8
540 0	535 7	4 018	3 979	34 074	27 052	29 551	27 048	104 8	8 629	2775 3	1474 5	9 5
555 0	550 6	3 956	3 917	34 083	27 065	29 635	27 061	103 6	8 786	2904 6	1474 5	9 2
570 0	565 4	3 916	3 875	34 095	27 079	29 718	27 075	102 4	8 940	3036 3	1474 6	8 8
585 0	580 3	3 869	3 828	34 105	27 092	29 801	27 088	101 2	9 093	3170 2	1474 7	9 0
600 0	595 1	3 829	3 787	34 117	27 106	29 884	27 101	100 0	9 244	3306 3	1474 8	9 3
615 0	610 0	3 794	3 750	34 131	27 120	29 968	27 116	98 7	9 393	3444 7	1474 9	9 9
630 0	624 8	3 753	3 709	34 144	27 134	30 052	27 130	97 5	9 540	3585 2	1475 0	9 2
645 0	639 7	3 713	3 668	34 156	27 148	30 135	27 144	96 2	9 685	3727 9	1475 1	9 0
660 0	654 5	3 677	3 631	34 169	27 162	30 219	27 158	95 0	9 829	3872 8	1475 2	9 9
675 0	669 4	3 642	3 594	34 183	27 177	30 303	27 172	93 7	9 970	4019 7	1475 3	8 7
690 0	684 2	3 610	3 562	34 192	27 187	30 383	27 182	92 8	10 110	4168 7	1475 4	6 0
705 0	699 1	3 581	3 532	34 200	27 196	30 461	27 192	92 0	10 249	4319 8	1475 5	6 6
720 0	713 9	3 550	3 500	34 209	27 207	30 541	27 202	91 1	10 386	4472 9	1475 7	7 6
735 0	728 7	3 520	3 468	34 219	27 218	30 621	27 213	90 1	10 522	4628 0	1475 8	6 4
750 0	743 6	3 488	3 436	34 226	27 226	30 700	27 221	89 4	10 657	4785 1	1475 9	6 3
765 0	758 4	3 452	3 399	34 235	27 237	30 780	27 232	88 4	10 790	4944 2	1476 0	8 1
780 0	773 2	3 416	3 362	34 245	27 249	30 861	27 243	87 4	10 922	5105 3	1476 1	7 9
795 0	788 1	3 385	3 330	34 255	27 260	30 942	27 255	86 4	11 052	5268 3	1476 3	6 6
810 0	802 9	3 356	3 300	34 263	27 269	31 020	27 264	85 6	11 181	5433 1	1476 4	6 1
825 0	817 7	3 324	3 267	34 270	27 278	31 099	27 273	84 8	11 309	5599 9	1476 5	6 7
840 0	832 6	3 292	3 234	34 278	27 287	31 177	27 282	84 0	11 435	5768 6	1476 6	6 1
855 0	847 4	3 264	3 205	34 287	27 297	31 257	27 292	83 1	11 561	5939 1	1476 8	7 4
870 0	862 2	3 240	3 180	34 296	27 307	31 336	27 301	82 3	11 685	6111 4	1476 9	6 0
885 0	877 0	3 217	3 156	34 305	27 316	31 414	27 310	81 5	11 808	6285 6	1477 1	6 0
900 0	891 9	3 193	3 132	34 313	27 325	31 492	27 319	80 7	11 929	6461 5	1477 2	5 9
915 0	906 7	3 168	3 105	34 320	27 333	31 570	27 327	80 0	12 050	6639 3	1477 4	4 6
930 0	921 5	3 142	3 078	34 323	27 338	31 644	27 332	79 6	12 170	6818 8	1477 5	3 2
945 0	936 3	3 117	3 053	34 325	27 342	31 718	27 336	79 3	12 289	7000 0	1477 7	3 3
960 0	951 2	3 092	3 027	34 328	27 346	31 792	27 340	78 9	12 407	7183 0	1477 8	4 1
975 0	966 0	3 065	2 999	34 337	27 356	31 870	27 350	78 0	12 525	7367 8	1478 0	7 7
990 0	980 8	3 039	2 972	34 344	27 364	31 948	27 358	77 3	12 641	7554 3	1478 1	3 5
1005 0	995 6	3 016	2 948	34 348	27 370	32 023	27 363	76 8	12 757	7742 4	1478 3	4 8
1020 0	1010 4	2 989	2 920	34 354	27 376	32 099	27 370	76 2	12 872	7932 3	1478 4	4 6
1035 0	1025 3	2 969	2 898	34 359	27 383	32 174	27 376	75 7	12 986	8123 8	1478 6	4 3
1050 0	1040 1	2 947	2 876	34 363	27 387	32 248	27 381	75 3	13 099	8317 0	1478 7	3 2
1065 0	1054 9	2 923	2 851	34 367	27 393	32 323	27 387	74 8	13 212	8511 9	1478 9	4 8
1080 0	1069 7	2 897	2 824	34 372	27 400	32 399	27 393	74 2	13 324	8708 4	1479 0	4 9
1095 0	1084 5	2 877	2 803	34 380	27 408	32 476	27 401	73 5	13 434	8906 6	1479 2	5 4
1110 0	1099 3	2 855	2 780	34 387	27 416	32 553	27 409	72 8	13 544	9106 3	1479 4	5 4
1125 0	1114 1	2 839	2 763	34 392	27 421	32 628	27 414	72 4	13 653	9307 7	1479 6	2 5
1140 0	1128 9	2 819	2 742	34 394	27 425	32 700	27 418	72 1	13 761	9510 7	1479 7	3 3
1155 0	1143 7	2 793	2 715	34 401	27 432	32 778	27 426	71 4	13 869	9715 2	1479 9	7 0
1170 0	1158 5	2 767	2 688	34 408	27 440	32 855	27 433	70 7	13 976	9921 4	1480 0	4 4
1185 0	1173 3	2 746	2 666	34 413	27 446	32 930	27 439	70 2	14 081	10129 0	1480 2	4 0
1200 0	1188 1	2 729	2 648	34 415	27 450	33 002	27 443	69 9	14 186	10338 2	1480 3	1 6
1215 0	1202 9	2 709	2 627	34 417	27 453	33 075	27 446	69 6	14 291	10549 0	1480 5	3 6
1230 0	1217 7	2 691	2 608	34 422	27 458	33 149	27 451	69 1	14 395	10761 3	1480 7	3 9
1245 0	1232 5	2 674	2 590	34 427	27 464	33 224	27 457	68 6	14 498	10975 1	1480 9	3 8
1260 0	1247 3	2 656	2 571	34 430	27 468	33 297	27 461	68 3	14 601	11190 4	1481 0	2 6
1275 0	1262 1	2 633	2 547	34 435	27 474	33 372	27 467	67 8	14 703	11407 2	1481 2	6 3
1290 0	1276 9	2 608	2 522	34 443	27 483	33 450	27 475	67 0	14 804	11625 5	1481 4	4 9
1305 0	1291 7	2 589	2 502	34 447	27 487	33 524	27 480	66 6	14 904	11845 3	1481 5	2 3
1320 0	1306 5	2 571	2 483	34 448	27 490	33 595	27 482	66 4	15 004	12066 5	1481 7	2 5
1335 0	1321 3	2 552	2 462	34 452	27 495	33 669	27 487	66 0	15 103	12289 2	1481 9	3 7
1350 0	1336 1	2 533	2 442	34 454	27 498	33 742	27 491	65 6	15 202	12513 3	1482 0	3 3
1365 0	1350 9	2 52	2 429	34 461	27 505	33 817	27 497	65 1	15 300	12738 9	1482 2	4 2
1380 0	1365 7	2 50	2 414	34 464	27 508	33 889	27 501	64 8	15 397	12965 9	1482 4	3 5
1395 0	1380 5	2 493	2 399	34 465	27 511	33 961	27 503	64 6	15 494	13194 3	1482 6	2 7
1410 0	1395 3	2 479	2 384	34 469	27 515	34 034	27 507	64 2	15 591	13424 1	1482 8	3 4
1425 0	1410 0	2 463	2 367	34 471	27 518	34 105	27 510	64 0	15 687	13655 4	1483 0	1 7
1440 0	1424 8	2 447	2 351	34 473	27 521	34 177	27 513	63 8	15 783	13888 0	1483 1	3 0
1455 0	1439 6	2 432	2 334	34 476	27 525	34 250	27 517	63 4	15 878	14122 0	1483 4	3 9
1470 0	1454 4	2 416	2 317	34 482	27 531	34 325	27 523	62 8	15 973	14357 5	1483 6	5 0
1485 0	1469 2	2 399	2 300	34 486	27 534	34 399	27 523	62 9	16 067	14594 3	1483 7	1 3
1500 0	1484 0	2 379	2 278	34 485	27 537	34 468	27 528	62 4	16 161	14832 4	1483 9	0

STATION 46 LAT 46 30.0 N LONG 152 W BOTTOM DEPTH 2 M DATE 2 SEP 75

PRESSURE DB	DEPTH M	TEMP C	POT 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 DYN/KG	TF M**3	SV M/S	NO2 10**-6 G/DM
0	0	14.703	14.703	32.480	24.094	24.094	24.094	381.1	000	0	1503.4	0
15.0	14.9	14.704	14.702	32.492	24.103	24.179	24.103	380.6	.572	4.3	1503.6	17.3
30.0	29.9	13.701	13.697	32.608	24.190	24.535	24.401	352.6	1.135	17.0	1500.7	613.8
45.0	44.8	9.946	9.941	32.837	25.274	25.477	25.273	269.7	1.603	37.6	1488.2	507.2
60.0	59.7	7.373	7.367	32.955	25.758	26.033	25.757	223.6	1.966	64.3	1478.8	146.2
75.0	74.6	6.753	6.747	32.990	25.870	26.214	25.869	213.1	2.292	96.1	1476.7	37.4
90.0	89.5	6.497	6.489	33.007	25.916	26.330	25.915	208.8	2.608	132.6	1475.9	26.2
105.0	104.4	6.350	6.341	33.036	25.960	26.443	25.959	204.9	2.919	173.8	1475.6	35.3
120.0	119.3	6.298	6.288	33.132	26.041	26.592	26.039	197.4	3.221	219.5	1475.8	77.7
135.0	134.2	6.417	6.406	33.389	26.228	26.849	26.227	179.8	3.505	269.6	1476.8	154.7
150.0	149.1	6.635	6.622	33.705	26.450	27.138	26.448	159.2	3.759	323.8	1478.3	103.1
165.0	164.0	6.557	6.543	33.818	26.549	27.306	26.547	150.0	3.989	381.5	1478.4	37.3
180.0	178.9	6.334	6.319	33.833	26.590	27.416	26.588	146.2	4.211	442.5	1477.8	22.3
195.0	193.8	6.164	6.147	33.850	26.626	27.521	26.624	143.0	4.428	506.8	1477.4	23.6
210.0	208.6	6.013	5.995	33.867	26.656	27.623	26.656	140.0	4.640	574.3	1477.1	19.8
225.0	223.5	5.896	5.877	33.885	26.687	27.721	26.684	137.5	4.849	644.9	1476.8	17.0
240.0	238.4	5.750	5.730	33.892	26.711	27.815	26.708	135.3	5.053	718.6	1476.5	14.7
255.0	253.3	5.504	5.484	33.880	26.731	27.905	26.728	133.5	5.255	795.3	1475.7	13.7
270.0	268.2	5.250	5.228	33.866	26.750	27.996	26.748	131.7	5.454	874.9	1474.9	12.9
285.0	283.0	5.027	5.005	33.859	26.770	28.086	26.768	129.8	5.650	957.5	1474.2	14.7
300.0	297.9	4.862	4.839	33.860	26.790	28.176	26.787	128.0	5.843	1043.0	1473.8	12.2
315.0	312.8	4.807	4.783	33.874	26.807	28.262	26.804	126.5	6.034	1131.3	1473.8	11.0
330.0	327.6	4.731	4.706	33.885	26.824	28.349	26.821	125.0	6.222	1222.5	1473.8	11.0
345.0	342.5	4.628	4.602	33.893	26.842	28.438	26.839	123.3	6.409	1316.4	1473.6	14.7
360.0	357.4	4.538	4.511	33.909	26.864	28.530	26.862	121.3	6.592	1413.1	1473.5	13.0
375.0	372.3	4.478	4.450	33.922	26.882	28.617	26.879	119.8	6.773	1512.4	1473.5	10.7
390.0	387.1	4.402	4.373	33.933	26.898	28.703	26.895	118.3	6.951	1614.4	1473.5	11.4
405.0	402.0	4.332	4.302	33.943	26.914	28.788	26.911	116.9	7.128	1719.1	1473.4	9.7
420.0	416.9	4.287	4.256	33.957	26.930	28.874	26.927	115.5	7.302	1826.3	1473.5	10.8
435.1	431.7	4.236	4.205	33.968	26.944	28.958	26.941	114.3	7.474	1936.2	1473.6	9.5
450.0	446.6	4.186	4.154	33.983	26.961	29.044	26.958	112.7	7.645	2048.5	1473.6	11.2
465.0	461.4	4.151	4.117	33.997	26.977	29.129	26.973	111.4	7.813	2163.4	1473.7	11.1
480.0	476.3	4.106	4.072	34.015	26.995	29.217	26.992	109.7	7.979	2280.7	1473.8	12.2
495.1	491.2	4.064	4.028	34.031	27.012	29.304	27.009	108.2	8.142	2400.5	1473.9	10.6
510.0	506.0	4.026	3.989	34.045	27.028	29.389	27.024	106.8	8.303	2522.6	1474.0	10.7
525.0	520.9	3.992	3.954	34.062	27.045	29.476	27.041	105.3	8.462	2647.1	1474.1	10.9
540.0	535.7	3.970	3.931	34.075	27.058	29.558	27.054	104.2	8.619	2774.0	1474.3	5.8
555.0	550.6	3.939	3.900	34.084	27.067	29.637	27.063	103.4	8.775	2903.2	1474.4	7.8
570.0	565.4	3.878	3.838	34.092	27.080	29.720	27.076	102.2	8.929	3034.7	1474.4	10.5
585.0	580.3	3.836	3.795	34.108	27.097	29.806	27.093	100.7	9.081	3168.4	1474.5	10.4
600.0	595.1	3.806	3.763	34.121	27.111	29.889	27.107	99.5	9.232	3304.4	1474.7	8.7
615.0	610.0	3.770	3.727	34.133	27.124	29.972	27.120	98.3	9.380	3442.5	1474.8	8.0
630.0	624.8	3.737	3.692	34.142	27.135	30.053	27.131	97.4	9.527	3582.9	1474.9	7.6
645.0	639.7	3.706	3.660	34.154	27.147	30.134	27.143	96.3	9.672	3725.4	1475.0	7.1
660.0	654.5	3.675	3.629	34.159	27.155	30.211	27.150	95.7	9.816	3870.0	1475.1	5.0
675.0	669.4	3.643	3.596	34.167	27.164	30.290	27.160	94.9	9.959	4016.8	1475.3	7.9
690.0	684.2	3.605	3.557	34.179	27.178	30.373	27.173	93.7	10.100	4165.7	1475.4	9.5
705.0	699.0	3.566	3.517	34.190	27.190	30.455	27.186	92.5	10.240	4316.6	1475.5	6.8
720.0	713.9	3.537	3.487	34.197	27.198	30.533	27.193	91.8	10.378	4469.6	1475.6	7.1
735.0	728.7	3.511	3.460	34.212	27.213	30.617	27.208	90.6	10.515	4624.6	1475.8	9.6
750.0	743.6	3.484	3.432	34.223	27.225	30.696	27.220	89.5	10.650	4781.5	1475.9	6.9
765.0	758.4	3.458	3.405	34.233	27.235	30.778	27.230	88.6	10.784	4940.6	1476.0	6.6
780.0	773.2	3.435	3.381	34.240	27.243	30.855	27.238	88.0	10.916	5101.6	1476.2	4.6
795.0	788.1	3.408	3.353	34.247	27.251	30.933	27.246	87.2	11.048	5264.5	1476.3	7.5
810.0	802.9	3.379	3.323	34.258	27.263	31.014	27.258	86.2	11.178	5429.3	1476.5	7.3
825.0	817.7	3.348	3.291	34.265	27.272	31.092	27.266	85.4	11.306	5596.0	1476.6	4.6
840.0	832.5	3.315	3.258	34.269	27.278	31.168	27.272	84.9	11.434	5764.6	1476.7	5.9
855.0	847.4	3.280	3.222	34.278	27.286	31.248	27.283	84.0	11.561	5935.1	1476.8	7.2
870.0	862.2	3.245	3.186	34.286	27.298	31.327	27.293	83.1	11.686	6107.5	1476.9	6.7
885.0	877.0	3.217	3.156	34.294	27.307	31.405	27.301	82.3	11.810	6281.7	1477.1	5.7
900.0	891.9	3.194	3.132	34.302	27.316	31.484	27.310	81.5	11.933	6457.7	1477.2	5.4
915.0	906.7	3.169	3.107	34.306	27.322	31.559	27.316	81.1	12.055	6635.4	1477.4	4.3
930.0	921.5	3.140	3.076	34.315	27.331	31.638	27.325	80.2	12.176	6815.0	1477.5	7.7
945.0	936.3	3.112	3.048	34.321	27.339	31.715	27.333	79.5	12.296	6996.4	1477.7	4.0
960.0	951.1	3.085	3.020	34.327	27.346	31.791	27.340	78.9	12.414	7179.5	1477.8	6.0
975.0	966.0	3.055	2.989	34.336	27.356	31.871	27.350	78.0	12.532	7364.3	1477.9	6.7
990.0	980.8	3.030	2.962	34.345	27.366	31.950	27.360	77.1	12.649	7550.9	1478.1	7.6
1005.0	995.6	3.002	2.934	34.352	27.374	32.027	27.368	76.4	12.764	7739.2	1478.2	3.5
1020.0	1010.4	2.976	2.907	34.357	27.381	32.103	27.374	75.8	12.878	7929.1	1478.4	5.3
1035.0	1025.2	2.955	2.884	34.361	27.386	32.178	27.379	75.4	12.991	8120.7	1478.5	3.4
1050.0	1040.0	2.935	2.864	34.367	27.392	32.253	27.386	74.8	13.104	8314.0	1478.7	5.0
1065.0	1054.9	2.914	2.842	34.372	27.398	32.328	27.391	74.4	13.216	8509.0	1478.9	3.3
1080.0	1069.7	2.890	2.817	34.377	27.404	32.404	27.398	73.8	13.327	8706.5	1479.0	5.7
1095.0	1084.5	2.867	2.793	34.384	27.412	32.481	27.405	73.1	13.437	8903.7	1479.2	4.7
1110.0	1099.3	2.847	2.772	34.389	27.418	32.556	27.411	72.6	13.546	9103.5	1479.3	3.5
1125.0	1114.1	2.825	2.750	34.391	27.421	32.628	27.415	72.3	13.655	9304.9	1479.5	2.4
1140.0	1128.9	2.800	2.723	34.395	27.427	32.703	27.420	71.8	13.763	9507.9	1479.6	4.8
1155.0	1143.7	2.779	2.701	34.400	27.433	32.779	27.426	71.3	13.871	9712.5	1479.8	5.4
1170.0	1158.5	2.762	2.684	34.407	27.440	32.855	27.433	70.7	13.977	9918.6	1480.0	2.6
1185.0	1173.3	2.748	2.668	34.409	27.443	32.926	27.436	70.5	14.083	10126.3	1480.2	2.7
1200.0	1188.1	2.728	2.648	34.413	27.448	33.001	27.441	70.0	14.188	10335.5	1480.3	4.4
1215.0	1202.9	2.711	2.629	34.418	27.453	33.075	27.446	69.6	14.293	10546.3	1480.5	3.8
1230.0	1217.7	2.693	2.610	34.423	27.459	33.150	27.452	69.1	14.397	10758.6	1480.7	4.1
1245.0	1232.5	2.671	2.587	34.427	27.465	33.224	27.457	68.6	14.500	10972.4	1480.9	3.6
1260.0	1247.3	2.649	2.565	34.431	27.469	33.298	27.462	68.2	14.603	11187.8	1481.0	3.6
1275.0	1262.1	2.627	2.541	34.435	27.474	33.373	27.467	67.7	14.705	11404.6	1481.2	3.2
1290.0	1276.9	2.608	2.521	34.437	27.478	33.445	27.471	67.4	14.806	11622.9	1481.3	3.1
1305.0	1291.7	2.591	2.503	34.440	27.482	33.518	27.474	67.1	14.907	11842.7	1481.5	2.6
1320.0	1306.5	2.571	2.482	34.444	27.487	33.592	27.479	66.6	15.007	12064.0	1481.7	5.1
1335.1	1321.3	2.550	2.461	34.451	27.495	33.669	27.487	65.9	15.107	12286.7	1481.9	5.0
1350.0	1336.1	2.529	2.439	34.456	27.500	33.744	27.493	65.4	15.206	12510.9	1482.0	3.8
1365.0	1350.9	2.509	2.418	34.459	27.504	33.817	27.497	65.1	15.305	12736.5	1482.2	2.8
1380.0	1365.7	2.493	2.400	34.464	27.509	33.891	27.502	64.6	15.400	12963.5	1482.4	3.4
1395.0	1380.4	2.479	2.386	34.465	27.512	33.962	27.504	64.4	15.497	13192.0	1482.6	1.8
1410.0	1395.2	2.466	2.372	34.468	27.515	34.034	27.507	64.2	15.593	13421.8	1482.8	1.7
1425.0	1410.0	2.453	2.358	34.469	27.517	34.105	27.509	64.0	15.690	13653.1	1483.0	3.1
1440.0	1424.8	2.437	2.340	34.473	27.520	34.179	27.514	63.6	15.785	13885.8	1483.1	3.2
1455.0	1439.6	2.422	2.324	34.478	27.527	34.252	27.519	63.2	15.880	14119.9	1483.3	4.0
1470.0	1454.4	2.403	2.304	34.483	27.533	34.327	27.525	62.6	15.975	14355.3	1483.5	3.8
1485.0	1469.1	2.387	2.288	34.485	27.536	34.399	27.528	62.4	16.066	14592.1	1483.7	4.2
1500.0	1483.9	2.373	2.272	34.487	27.539	34.471	27.531	62.1	16.162	14830.3	1483.9	0

PRESSURE DB	DEPTH M	TEMP C	TRUE C	SALINITY PSS 78	OXYGEN ML/L	SIGMA-T KG/M3	SIGMA-THETA KG/M3	SIGMA-2 KG/M3	SP VOL ANOM M3/KG	DYN HT DYN M	U M/S	V M/S	NSQ 1/SEC2
0	0	14.418	14.418	32.479	24.153	24.153	24.153	375.4	000	0		1502.4	
15.0	14.9	14.416	14.414	32.479	24.154	24.155	24.154	375.8	.564	4.2		1502.7	
30.0	29.9	13.235	13.231	32.550	24.451	24.564	24.452	347.9	1.119	16.8		1499.1	.565 3
45.0	44.8	9.435	9.431	32.790	25.320	25.526	25.321	265.0	1.580	37.1		1486.2	.520 3
60.0	59.7	7.162	7.157	32.954	25.786	26.061	25.786	220.9	1.937	63.4		1478.0	.223 1
75.0	74.6	6.647	6.642	32.991	25.884	26.229	25.883	211.7	2.260	94.7		1476.2	.35 5
90.0	89.5	6.401	6.393	33.005	25.927	26.341	25.926	207.8	2.575	130.7		1475.5	.23 7
105.0	104.4	6.162	6.153	33.028	25.975	26.459	25.974	203.4	2.884	171.4		1474.8	.48
120.0	119.3	6.043	6.033	33.156	26.093	26.646	26.092	192.4	3.182	216.6		1474.8	.106 7
135.0	134.2	6.182	6.171	33.439	26.298	26.919	26.297	173.2	3.456	266.1		1475.9	.142 4
150.0	149.1	6.363	6.350	33.715	26.493	27.182	26.491	155.0	3.702	319.4		1477.3	.90 5
165.0	164.0	6.278	6.264	33.806	26.576	27.334	26.574	147.3	3.927	376.2		1477.3	.29 2
180.0	178.9	6.071	6.056	33.815	26.610	27.437	26.608	144.2	4.146	436.3		1476.7	.18 2
195.0	193.7	5.895	5.879	33.820	26.636	27.532	26.633	142.0	4.360	499.6		1476.3	.16 6
210.0	208.6	5.781	5.764	33.834	26.661	27.627	26.659	139.7	4.571	566.1		1476.1	.15 5
225.0	223.5	5.670	5.652	33.845	26.683	27.719	26.681	137.7	4.780	635.6		1475.9	.15 6
240.0	238.4	5.548	5.529	33.856	26.707	27.812	26.704	135.6	4.984	708.3		1475.6	.14 7
255.0	253.3	5.455	5.435	33.869	26.728	27.903	26.726	133.7	5.186	784.0		1475.5	.14 2
270.0	268.1	5.353	5.332	33.879	26.748	27.992	26.745	132.0	5.386	862.6		1475.4	.12 0
285.0	283.0	5.211	5.188	33.886	26.770	28.085	26.768	129.9	5.582	944.2		14[illegible]	.17 4
300.0	297.9	4.980	4.957	33.880	26.792	28.178	26.790	127.8	5.775	1028.6		1474.3	.13 5
315.0	312.8	4.660	4.636	33.858	26.810	28.267	26.808	126.0	5.966	1116.0		1473.2	.14 2
330.0	327.6	4.504	4.480	33.864	26.832	28.360	26.830	124.0	6.153	1206.1		1472.8	.13 3
345.0	342.5	4.432	4.407	33.875	26.849	28.446	26.846	122.5	6.338	1299.0		1472.8	.10 1
360.0	357.4	4.390	4.364	33.892	26.867	28.533	26.864	121.0	6.521	1394.6		1472.9	.13 4
375.0	372.2	4.373	4.348	33.914	26.886	28.622	26.883	119.2	6.701	1492.9		1473.1	.11 1
390.0	387.1	4.345	4.316	33.933	26.905	28.710	26.902	117.6	6.879	1593.8		1473.2	.14 4
405.0	402.0	4.311	4.281	33.953	26.925	28.799	26.921	115.9	7.054	1697.4		1473.4	.9 0
420.0	416.8	4.265	4.234	33.962	26.936	28.881	26.933	114.8	7.227	1803.5		1473.4	.9 4
435.0	431.7	4.222	4.191	33.976	26.952	28.966	26.949	113.5	7.396	1912.2		1473.5	.10 0
450.0	446.6	4.184	4.151	33.989	26.967	29.050	26.963	112.2	7.567	2023.4		1473.6	.10 2
465.0	461.4	4.148	4.114	34.006	26.984	29.136	26.980	110.7	7.734	2137.1		1473.7	.10 6
480.0	476.3	4.107	4.072	34.019	26.999	29.221	26.995	109.4	7.899	2253.2		1473.8	.10 6
495.0	491.1	4.066	4.030	34.032	27.013	29.305	27.009	108.1	8.062	2371.8		1473.9	.[illegible]
510.0	506.0	4.017	3.981	34.039	27.024	29.386	27.020	107.2	8.224	2492.8		1474.0	.8 7
525.0	520.9	3.968	3.930	34.051	27.038	29.470	27.035	105.9	8.384	2616.1		1474.0	.11 4
540.0	535.7	3.927	3.889	34.068	27.056	29.557	27.052	104.3	8.541	2741.8		1474.1	.9 8
555.0	550.6	3.904	3.864	34.080	27.068	29.638	27.064	103.3	8.697	2869.9		1474.3	.7 6
570.0	565.4	3.887	3.842	34.093	27.081	29.720	27.077	102.2	8.851	3000.2		1474.5	.8 5
585.0	580.3	3.854	3.813	34.102	27.091	29.799	27.086	101.3	9.004	3132.7		1474.6	.5 3
600.0	595.1	3.817	3.775	34.110	27.101	29.880	27.097	100.4	9.155	3267.6		1474.7	.11 3
615.0	610.0	3.769	3.725	34.130	27.122	29.970	27.118	98.5	9.304	3404.6		1474.8	.12 6
630.0	624.8	3.724	3.679	34.139	27.133	30.051	27.129	97.5	9.451	3543.8		1474.8	.4 3
645.0	639.6	3.689	3.644	34.143	27.140	30.127	27.135	97.0	9.597	3685.2		1474.9	.6 1
660.0	654.5	3.659	3.612	34.153	27.150	30.209	27.147	95.9	9.742	3828.7		1475.1	.9 6
675.0	669.3	3.628	3.580	34.171	27.169	30.295	27.164	94.4	9.885	3974.4		1475.2	.11 5
690.0	684.2	3.593	3.545	34.186	27.184	30.379	27.179	93.1	10.025	4122.1		1475.3	.8 6
705.0	699.0	3.556	3.507	34.195	27.195	30.461	27.191	92.0	10.164	4272.0		1475.4	.8 6
720.0	713.9	3.516	3.468	34.209	27.210	30.545	27.205	90.7	10.301	4423.8		1475.5	.9 8
735.0	728.7	3.483	3.432	34.219	27.222	30.626	27.217	89.7	10.436	4577.6		1475.6	.6 5
750.0	743.5	3.453	3.401	34.229	27.232	30.706	27.227	88.8	10.570	4733.5		1475.8	.7 6
765.0	758.4	3.419	3.366	34.239	27.244	30.787	27.239	87.7	10.703	4891.3		1475.9	.7 7
780.0	773.2	3.390	3.336	34.248	27.253	30.866	27.248	86.9	10.833	5051.[illegible]		1476.0	.5 8
795.0	788.0	3.364	3.310	34.257	27.263	30.946	27.258	86.0	10.963	5212.[illegible]		1476.0	.7 6
810.0	802.9	3.337	3.281	34.266	27.273	31.025	27.268	85.1	11.092	5376.[illegible]		1476.3	.6 2
825.0	817.7	3.308	3.252	34.275	27.283	31.104	27.278	84.3	11.219	5541.[illegible]		1476.5	.7 3
840.0	832.5	3.279	3.222	34.284	27.293	31.184	27.288	83.4	11.344	5709.[illegible]		1476.6	.5 3
855.0	847.3	3.250	3.193	34.294	27.300	31.260	27.294	82.9	11.469	5878.[illegible]		1476.7	.5 1
870.0	862.2	3.221	3.161	34.294	27.307	31.336	27.301	82.2	11.593	6049.[illegible]		1476.8	.5 3
885.0	877.0	3.189	3.129	34.302	27.316	31.415	27.310	81.4	11.716	6221.[illegible]		1477.0	.[illegible]
900.0	891.8	3.160	3.099	34.312	27.327	31.495	27.321	80.5	11.837	6394.[illegible]		1477.1	.5 6
915.0	906.7	3.131	3.069	34.319	27.335	31.573	27.330	79.7	11.957	6[illegible]		1477.2	.5 2
930.0	921.5	3.108	3.045	34.326	27.343	31.650	27.337	79.0	12.076	6[illegible]		1477.4	.4 1
945.0	936.3	3.084	3.020	34.330	27.349	31.725	27.343	78.6	12.194	6[illegible]		1477.5	.4 5
960.0	951.1	3.056	2.991	34.335	27.355	31.801	27.349	78.0	12.312	7[illegible]		1477.7	.4 1
975.0	965.9	3.029	2.963	34.341	27.362	31.878	27.356	77.3	12.428	7[illegible]		1477.8	.4 1
990.0	980.8	3.007	2.940	34.348	27.370	31.955	27.364	76.7	12.544	7[illegible]		1478.0	.4 5
1005.0	995.6	2.986	2.918	34.353	27.376	32.030	27.370	76.1	12.658	7[illegible]		1478.1	.3 0
1020.0	1010.4	2.964	2.895	34.360	27.384	32.107	27.377	75.5	12.772	7[illegible]		1478.3	.4 2
1035.0	1025.2	2.938	2.868	34.365	27.390	32.183	27.384	74.9	12.885	8[illegible]		1478.5	.4
1050.0	1040.0	2.909	2.838	34.369	27.396	32.258	27.390	74.4	12.997	8[illegible]		1478.6	.3 4
1065.0	1054.8	2.884	2.812	34.373	27.402	32.333	27.395	73.9	13.108	843[illegible]		1478.7	.4 5
1080.0	1069.6	2.864	2.792	34.380	27.409	32.409	27.402	73.3	13.218	8[illegible]		1478.9	.4 3
1095.0	1084.4	2.844	2.771	34.383	27.413	32.483	27.407	72.9	13.328	8[illegible]		1479.1	.4 1
1110.0	1099.3	2.820	2.746	34.391	27.422	32.561	27.415	72.2	13.437	9[illegible]		1479.2	.4 5
1125.0	1114.1	2.793	2.718	34.392	27.425	32.633	27.419	71.9	13.545	9[illegible]		1479.4	.4 2
1140.0	1128.9	2.771	2.694	34.397	27.431	32.709	27.425	71.3	13.652	9[illegible]		1479.6	.4 4
1155.0	1143.7	2.751	2.673	34.404	27.439	32.785	27.432	70.7	13.759	9[illegible]		1479.7	.4 4
1170.0	1158.5	2.734	2.655	34.409	27.444	32.860	27.437	70.2	13.864	9[illegible]		1479.9	.[illegible]
1185.0	1173.3	2.718	2.638	34.413	27.449	32.933	27.442	69.9	13.969	1[illegible]		480.1	.[illegible]
1200.0	1188.1	2.702	2.622	34.416	27.452	33.006	27.445	69.6	14.074	1[illegible]		480.[illegible]	.[illegible]
1215.0	1202.9	2.682	2.602	34.422	27.459	33.082	27.452	68.9	14.176	1[illegible]		4[illegible]	.4
1230.0	1217.7	2.661	2.578	34.425	27.464	33.156	27.457	68.5	14.281	1[illegible]		4[illegible]	.[illegible]
1245.0	1232.5	2.641	2.558	34.430	27.470	33.231	27.462	68.0	14.383	1[illegible]		4[illegible]	.[illegible]
1260.0	1247.3	2.620	2.536	34.434	27.474	33.304	27.467	67.6	14.485	1[illegible]		4[illegible]	.[illegible]
1275.0	1262.1	2.599	2.513	34.436	27.478	33.377	27.470	67.3	14.586	1[illegible]		4[illegible]	
1290.0	1276.9	2.579	2.493	34.441	27.484	33.452	27.476	66.8	14.687	1[illegible]		[illegible]	.[illegible]
1305.0	1291.7	2.560	2.472	34.443	27.487	33.524	27.479	66.5	14.787	1[illegible]		4[illegible]	.4
1320.0	1306.5	2.538	2.450	34.444	27.490	33.596	27.480	66.3	14.887	1[illegible]		[illegible]	.[illegible]
1335.0	1321.2	2.520	2.431	34.454	27.499	33.675	27.492	65.4	14.985	1[illegible]		[illegible]	.[illegible]
1350.0	1336.0	2.503	2.413	34.459	27.505	33.749	27.497	64.9	15.083	12[illegible]		[illegible]	.[illegible]
1365.0	1350.8	2.487	2.396	34.462	27.509	33.822	27.501	64.6	15.180	12[illegible]		[illegible]	.[illegible]
1380.0	1365.6	2.477	2.384	34.467	27.513	33.895	27.505	64.2	15.277	12[illegible]		[illegible]	.[illegible]
1395.0	1380.4	2.466	2.373	34.468	27.515	33.966	27.507	64.1	15.373	13[illegible]		[illegible]	.[illegible]
1410.0	1395.2	2.452	2.358	34.472	27.519	34.039	27.512	63.7	15.469	13[illegible]		[illegible]	.[illegible]
1425.0	1410.0	2.435	2.340	34.475	27.524	34.112	27.516	63.4	15.564	13[illegible]		4[illegible]	.[illegible]
1440.0	1424.8	2.421	2.324	34.475	27.525	34.182	27.517	63.3	15.659	13[illegible]		4[illegible]	.[illegible]
1455.0	1439.5	2.410	2.312	34.477	27.528	34.253	27.519	63.1	15.754	1[illegible]		4[illegible]	.[illegible]
1470.0	1454.3	2.394	2.295	34.482	27.533	34.328	27.525	62.6	15.848	14[illegible]		4[illegible]	.4
1485.0	1469.1	2.371	2.272	34.486	27.538	34.402	27.530	62.1	15.941	14[illegible]		4[illegible]	.[illegible]
1500.0	1483.9	2.355	2.254	34.493	27.545	34.478	27.537	61.5	16.034	14[illegible]		4[illegible]	

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STATION 94 LAT 47 [illegible] N LONG 154 [illegible] W BOTTOM 1506 [illegible] M DATE 21 SEP 75

PRESSURE	DEPTH	TEMP	PRET	SALINITY	POTDEN	SIGMA-Z	SIGMA T	SP VOL AN	DYN HT	TE	SV	Nse2
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
0	0	14 005	14 005	32 570	24 311	24 311	24 311	360 4	000	0	1501 2	0
15 0	14 9	14 007	14 005	32 576	24 314	24 314	24 381	360 5	541	4 0	1501 4	0
30 0	29 9	13 245	13 241	32 584	24 475	24 608	24 474	345 6	1 079	16 1	1499 2	429 4
45 0	44 8	9 539	9 534	32 705	25 237	25 441	25 237	273 1	1 547	35 9	1486 5	497 4
60 0	59 7	6 982	6 976	32 859	25 736	26 011	25 735	225 6	1 915	61 7	1477 1	175 0
75 0	74 6	6 261	6 255	32 930	25 886	26 231	25 885	211 5	2 240	92 7	1474 6	44 5
90 0	89 5	6 133	6 125	32 952	25 920	26 334	25 919	208 5	2 554	128 5	1474 4	6 2
105 0	104 4	5 967	5 959	32 941	25 931	26 415	25 930	207 5	2 867	168 9	1473 9	17 9
120 0	119 3	5 698	5 689	32 966	25 983	26 537	25 982	202 6	3 175	213 9	1473 1	52 4
135 0	134 2	5 557	5 547	33 087	26 096	26 719	26 095	192 1	3 472	263 4	1472 9	95 4
150 0	149 1	5 725	5 712	33 348	26 283	26 974	26 281	174 7	3 747	317 2	1474 2	127 9
165 0	164 0	5 945	5 931	33 605	26 459	27 218	26 457	158 3	3 997	374 9	1475 7	98 0
180 0	178 9	5 854	5 840	33 740	26 577	27 406	26 575	147 2	4 225	436 1	1475 8	49 9
195 0	193 7	5 692	5 676	33 778	26 627	27 526	26 626	142 6	4 442	500 6	1475 4	24 5
210 0	208 6	5 574	5 557	33 806	26 664	27 632	26 662	139 3	4 653	568 3	1475 2	23 9
225 0	223 5	5 485	5 467	33 834	26 697	27 734	26 695	136 3	4 860	639 1	1475 1	18 3
240 0	238 4	5 417	5 397	33 849	26 717	27 823	26 715	134 5	5 063	712 9	1475 1	8 5
255 0	253 3	5 315	5 295	33 853	26 732	27 908	26 730	133 2	5 264	789 7	1474 9	13 2
270 0	268 1	5 188	5 167	33 854	26 748	27 993	26 745	131 9	5 462	869 5	1474 7	8 1
285 0	283 0	4 998	4 976	33 845	26 762	28 078	26 760	130 5	5 659	952 2	1474 1	9 2
300 0	297 9	4 785	4 762	33 834	26 778	28 165	26 775	129 1	5 854	1037 8	1473 5	19 7
315 0	312 8	4 631	4 608	33 853	26 809	28 267	26 807	126 1	6 045	1126 3	1473 1	15 8
330 0	327 6	4 539	4 514	33 869	26 833	28 360	26 830	124 0	6 233	1217 6	1473 0	14 8
345 0	342 5	4 427	4 402	33 875	26 850	28 447	26 847	122 4	6 418	1311 7	1472 8	13 6
360 0	357 4	4 337	4 311	33 895	26 875	28 542	26 872	120 1	6 600	1408 5	1472 7	15 6
375 0	372 2	4 314	4 287	33 915	26 893	28 630	26 890	118 5	6 779	1507 9	1472 8	8 8
390 0	387 1	4 299	4 271	33 933	26 909	28 715	26 906	117 1	6 955	1610 0	1473 0	11 7
405 1	402 0	4 285	4 256	33 951	26 925	28 800	26 922	115 8	7 130	1714 7	1473 3	9 7
420 0	416 8	4 254	4 223	33 967	26 942	28 886	26 939	114 3	7 303	1822 0	1473 4	12 1
435 0	431 7	4 223	4 191	33 985	26 959	28 973	26 956	112 8	7 473	1931 8	1473 5	8 7
450 0	446 6	4 190	4 158	33 995	26 971	29 054	26 967	111 8	7 641	2044 1	1473 7	9 2
465 0	461 4	4 137	4 104	34 009	26 987	29 140	26 984	110 3	7 808	2158 9	1473 7	11 6
480 0	476 3	4 083	4 048	34 023	27 004	29 227	27 000	108 9	7 972	2276 1	1473 7	10 5
495 0	491 1	4 035	3 999	34 038	27 021	29 314	27 018	107 3	8 135	2395 8	1473 8	12 8
510 0	506 0	4 001	3 965	34 058	27 040	29 402	27 037	105 6	8 294	2517 8	1473 9	11 0
525 0	520 8	3 964	3 927	34 073	27 056	29 487	27 052	104 2	8 452	2642 2	1474 0	11 1
540 0	535 7	3 927	3 889	34 088	27 072	29 573	27 068	102 8	8 607	2768 9	1474 1	9 8
555 0	550 5	3 895	3 855	34 103	27 087	29 657	27 083	101 5	8 760	2897 8	1474 3	9 1
570 1	565 4	3 862	3 822	34 113	27 099	29 739	27 095	100 4	8 911	3029 0	1474 4	8 2
585 0	580 2	3 825	3 783	34 127	27 113	29 823	27 109	99 2	9 061	3162 5	1474 5	10 8
600 0	595 1	3 787	3 745	34 140	27 128	29 907	27 124	97 9	9 209	3298 1	1474 6	7 6
615 0	609 9	3 752	3 708	34 149	27 139	29 987	27 134	96 9	9 355	3435 9	1474 7	7 4
630 0	624 8	3 721	3 677	34 159	27 150	30 068	27 146	95 9	9 500	3575 9	1474 8	7 7
645 0	639 6	3 685	3 639	34 170	27 162	30 150	27 158	94 9	9 643	3718 0	1475 0	9 2
660 0	654 5	3 661	3 614	34 184	27 176	30 233	27 172	93 7	9 784	3862 2	1475 1	7 7
675 0	669 3	3 636	3 589	34 191	27 184	30 310	27 180	93 0	9 924	4008 4	1475 3	4 4
690 0	684 2	3 598	3 550	34 197	27 192	30 388	27 188	92 3	10 063	4156 7	1475 4	6 7
705 0	699 0	3 561	3 511	34 206	27 203	30 468	27 198	91 3	10 201	4307 1	1475 5	8 1
720 0	713 8	3 519	3 469	34 212	27 212	30 547	27 207	90 5	10 337	4459 5	1475 5	5 4
735 0	728 7	3 479	3 428	34 220	27 223	30 627	27 218	89 6	10 472	4613 8	1475 6	9 2
750 0	743 5	3 445	3 393	34 234	27 237	30 711	27 232	88 8	10 606	4770 2	1475 7	9 1
765 0	758 3	3 420	3 367	34 245	27 249	30 792	27 244	87 3	10 737	4928 5	1475 9	5 3
780 0	773 2	3 392	3 338	34 249	27 254	30 867	27 249	86 8	10 868	5088 7	1476 0	4 5
795 0	788 0	3 360	3 305	34 258	27 265	30 947	27 260	85 9	10 997	5250 9	1476 2	8 8
810 0	802 8	3 328	3 272	34 268	27 276	31 028	27 270	84 9	11 125	5415 0	1476 3	6 1
825 0	817 7	3 300	3 243	34 274	27 283	31 104	27 278	84 3	11 252	5580 9	1476 4	3 9
840 0	832 5	3 274	3 216	34 279	27 289	31 180	27 284	83 7	11 378	5748 7	1476 6	6 4
855 0	847 3	3 244	3 185	34 287	27 299	31 259	27 293	82 9	11 503	5918 3	1476 7	4 4
870 1	862 2	3 210	3 151	34 288	27 303	31 333	27 297	82 6	11 627	6089 8	1476 8	5 0
885 0	877 0	3 176	3 116	34 297	27 314	31 413	27 308	81 6	11 751	6263 1	1476 9	7 4
900 1	891 8	3 143	3 082	34 307	27 325	31 494	27 319	80 6	11 872	6438 2	1477 0	8 4
915 1	906 6	3 111	3 049	34 316	27 335	31 573	27 329	79 7	11 992	6615 1	1477 2	5 5
930 1	921 5	3 082	3 019	34 323	27 343	31 651	27 338	78 9	12 111	6793 7	1477 3	6 4
945 1	936 3	3 055	2 991	34 330	27 351	31 728	27 345	78 2	12 229	6974 1	1477 4	4 1
960 1	951 1	3 030	2 967	34 332	27 355	31 801	27 349	77 9	12 346	7156 2	1477 6	2 9
975 1	965 9	3 012	2 946	34 339	27 363	31 878	27 357	77 3	12 463	7340 0	1477 7	6 2
990 1	980 7	2 992	2 925	34 346	27 370	31 955	27 364	76 6	12 578	7525 5	1477 9	5 1
1005 1	995 5	2 970	2 902	34 353	27 378	32 032	27 372	76 0	12 693	7712 7	1478 1	4 5
1020 1	1010 4	2 952	2 883	34 357	27 383	32 106	27 377	75 6	12 806	7901 6	1478 3	3 1
1035 1	1025 2	2 934	2 864	34 362	27 388	32 180	27 381	75 1	12 919	8092 2	1478 4	4 5
1050 1	1040 1	2 915	2 844	34 369	27 396	32 257	27 389	74 5	13 032	8284 4	1478 6	4 7
1065 1	1054 8	2 892	2 820	34 374	27 402	32 333	27 396	73 9	13 143	8478 2	1478 8	5 4
1080 1	1069 6	2 865	2 792	34 380	27 409	32 409	27 402	73 3	13 253	8673 7	1479 0	3 4
1095 1	1084 4	2 841	2 767	34 380	27 411	32 481	27 404	73 1	13 363	8870 8	1479 1	1 3
1110 1	1099 2	2 819	2 744	34 384	27 416	32 555	27 410	72 7	13 472	9069 5	1479 3	6 4
1125 1	1114	2 799	2 723	34 393	27 425	32 633	27 419	72 0	13 581	9269 9	1479 5	5 5
1140 2	1128 8	2 775	2 699	34 397	27 431	32 708	27 424	71 4	13 688	9471 6	1479 6	3 1
1155 1	1143 6	2 752	2 674	34 398	27 434	32 780	27 427	71 1	13 795	9675 1	1479 8	3 8
1170 1	1158 4	2 727	2 648	34 404	27 441	32 857	27 434	70 5	13 901	9880 1	1479 9	6 0
1185 1	1173 3	2 701	2 621	34 413	27 450	32 935	27 443	69 6	14 006	10086 7	1480 1	5 4
1200 1	1188 1	2 679	2 599	34 420	27 458	33 012	27 451	69 0	14 110	10294 7	1480 3	5 5
1215 1	1202 9	2 659	2 578	34 424	27 462	33 086	27 455	68 6	14 214	10504 3	1480 4	3 3
1230 1	1217 7	2 637	2 555	34 428	27 468	33 160	27 461	68 1	14 316	10715 4	1480 6	2 9
1245 1	1232 5	2 614	2 531	34 429	27 471	33 233	27 464	67 8	14 418	10928 1	1480 7	1 4
1260 1	1247 3	2 591	2 507	34 433	27 475	33 306	27 468	67 5	14 519	11142 1	1480 9	1 3
1275 1	1262 1	2 568	2 483	34 441	27 483	33 383	27 476	66 8	14 620	11357 7	1481 1	3 1
1290 1	1276 8	2 546	2 460	34 443	27 486	33 455	27 479	66 5	14 720	11574 8	1481 3	3 1
1305 1	1291 6	2 522	2 435	34 449	27 492	33 530	27 485	66 0	14 819	11793 3	1481 4	4 1
1320 1	1306 4	2 498	2 450	34 451	27 496	33 602	27 488	65 7	14 918	12013 2	1481 6	2 1
1335 1	1321 1	2 519	2 430	34 453	27 499	33 674	27 491	65 4	15 017	12234 6	1481 7	4 3
1350 1	1336	2 501	2 410	34 456	27 503	33 747	27 495	65 1	15 114	12457 4	1481 9	2 5
1365 1	1350 8	2 484	2 393	34 462	27 509	33 822	27 501	64 6	15 212	12681 7	1482 1	3 3
1380 1	1365 6	2 469	2 377	34 462	27 511	33 893	27 503	64 5	15 309	12907 4	1482 3	2 9
1395 1	1380 4	2 456	2 362	34 468	27 516	33 967	27 508	64 0	15 405	13134 4	1482 5	2 1
1410 1	1395 2	2 44	2 346	34 467	27 517	34 037	27 509	63 9	15 501	13362 9	1482 7	2 0
1425 1	1409 9	2 421	2 327	34 471	27 521	34 110	27 513	63 5	15 596	13592 8	1482 8	4 1
1440 1	1424 7	2 405	2 309	34 476	27 527	34 185	27 519	63 1	15 691	13824 1	1483 0	4 3
1455 1	1439 5	2 389	2 292	34 483	27 534	34 260	27 526	62 4	15 785	14056 7	1483 2	4 1
1470 1	1454 3	2 374	2 275	34 486	27 538	34 333	27 530	62 1	15 879	14290 8	1483 4	3
1485 1	1469 1	2 358	2 258	34 484	27 541	34 406	27 533	61 8	15 972	14526 2	1483 5	1 1
1500 1	1483 9	2 345	2 244	34 491	27 544	34 477	27 536	61 5	16 064	14762 9	1483 7	1

STATION [illegible] LAT 48 [illegible] N LONG 155 [illegible] W BOTTOM DEPTH [illegible] M DATE 01 SEP 79

PRESSURE DB	DEPTH M	TEMP C	POT C	SALINITY o/oo	POTDEN KG/m3	SIGMA Z KG/m3	SIGMA T KG/m3	SP VOL AN m3/KG	DYN HT J/KG	TC m3/Sec	SV M/S	Nsq 10**6/Sec**
0	0	13.992	13.992	32.582	24.321	24.321	24.321	359.4	000	0	1501.2	
15	14.9	13.994	13.992	32.582	24.321	24.388	24.321	359.6	539	4.0	1501.4	3
30	29.9	12.838	12.834	32.567	24.542	24.675	24.541	339.0	1.075	16.1	1497.8	494.4
45	44.8	9.035	9.030	32.600	25.235	25.439	25.234	273.3	1.535	35.7	1484.5	425.8
60	59.7	6.903	6.896	32.845	25.735	26.010	25.734	225.7	1.906	61.4	1476.8	211.2
75	74.6	6.388	6.381	32.971	25.902	26.247	25.901	210.0	2.230	92.3	1475.2	36.3
90	89.5	6.227	6.219	32.985	25.933	26.348	25.932	207.2	2.542	127.8	1474.8	21.3
105	104.4	6.074	6.066	33.047	26.002	26.485	26.001	200.8	2.849	168.0	1474.5	77.6
120	119.3	6.002	5.992	33.073	26.189	26.742	26.188	183.2	3.139	212.6	1474.8	167.7
135	134.2	6.455	6.444	33.681	26.454	27.074	26.452	158.5	3.394	261.3	1477.4	114.3
150	149.1	6.891	6.877	33.839	26.521	27.208	26.519	152.5	3.625	313.6	1479.5	4.3
165	164.0	6.778	6.763	33.835	26.533	27.289	26.531	151.6	3.854	369.3	1479.3	12.8
180	178.8	6.525	6.509	33.822	26.557	27.382	26.555	149.4	4.080	428.3	1478.6	20.1
195	193.7	6.302	6.285	33.834	26.595	27.490	26.593	146.0	4.301	490.7	1477.9	26.5
210	208.6	6.130	6.112	33.834	26.618	27.582	26.615	143.9	4.518	556.4	1477.5	5.8
225	223.5	5.963	5.944	33.824	26.630	27.665	26.628	142.8	4.734	625.2	1477.0	13.5
240	238.4	5.786	5.766	33.834	26.660	27.764	26.658	140.1	4.946	697.2	1476.6	25.1
255	253.3	5.627	5.606	33.845	26.689	27.863	26.686	137.5	5.154	772.4	1476.2	11.8
270	268.1	5.477	5.456	33.849	26.710	27.953	26.707	135.7	5.359	850.6	1475.8	15.0
285	283.0	5.294	5.271	33.840	26.725	28.039	26.722	134.3	5.561	931.8	1475.3	10.7
300	297.9	5.059	5.036	33.837	26.749	28.134	26.746	132.0	5.761	1016.0	1474.6	20.6
315	312.8	4.854	4.830	33.844	26.778	28.234	26.776	129.2	5.957	1103.2	1474.0	15.7
330	327.6	4.675	4.650	33.842	26.797	28.323	26.794	127.5	6.150	1193.2	1473.5	16.4
345	342.5	4.508	4.483	33.858	26.828	28.424	26.825	124.6	6.339	1286.1	1473.1	21.3
360	357.4	4.403	4.376	33.882	26.857	28.524	26.855	121.8	6.524	1381.7	1472.9	18.3
375	372.2	4.356	4.329	33.907	26.882	28.618	26.879	119.6	6.705	1480.1	1473.0	12.5
390	387.1	4.298	4.270	33.914	26.894	28.700	26.891	118.5	6.883	1581.1	1473.0	6.5
405	402.0	4.236	4.207	33.924	26.909	28.784	26.906	117.3	7.060	1684.7	1473.0	12.9
420	416.8	4.194	4.164	33.945	26.930	28.875	26.927	115.4	7.234	1790.9	1473.1	13.3
435	431.7	4.150	4.118	33.963	26.949	28.964	26.946	113.7	7.406	1899.7	1473.2	12.9
450	446.6	4.121	4.089	33.983	26.968	29.052	26.964	112.0	7.575	2011.1	1473.3	10.1
465	461.4	4.095	4.062	33.998	26.983	29.137	26.980	110.7	7.743	2124.9	1473.5	11.4
480	476.3	4.074	4.040	34.016	27.000	29.222	26.996	109.3	7.907	2241.2	1473.7	8.7
495	491.1	4.059	4.023	34.030	27.012	29.304	27.008	108.2	8.071	2359.9	1473.9	8.8
510	506.0	4.033	3.996	34.043	27.025	29.387	27.022	107.0	8.232	2481.0	1474.0	8.5
525	520.9	3.989	3.951	34.056	27.040	29.471	27.037	105.7	8.392	2604.4	1474.1	11.3
540	535.7	3.935	3.896	34.069	27.056	29.557	27.053	104.3	8.549	2730.2	1474.2	9.5
555	550.6	3.896	3.857	34.080	27.069	29.639	27.065	103.2	8.705	2858.4	1474.2	8.7
570	565.4	3.865	3.825	34.098	27.087	29.726	27.082	101.6	8.858	2988.8	1474.4	12.8
585	580.3	3.833	3.792	34.114	27.102	29.811	27.098	100.2	9.010	3121.5	1474.5	8.3
600	595.1	3.805	3.763	34.126	27.115	29.893	27.110	99.1	9.159	3256.4	1474.7	7.7
615	610.0	3.776	3.732	34.132	27.123	29.971	27.119	98.4	9.307	3393.4	1474.8	5.6
630	624.8	3.732	3.687	34.142	27.135	30.053	27.131	97.3	9.454	3532.7	1474.9	9.0
645	639.6	3.693	3.648	34.152	27.147	30.135	27.143	96.3	9.599	3674.1	1475.0	7.8
660	654.5	3.659	3.613	34.163	27.159	30.216	27.155	95.2	9.743	3817.7	1475.1	8.3
675	669.3	3.631	3.584	34.173	27.170	30.296	27.166	94.3	9.885	3963.4	1475.2	5.3
690	684.2	3.600	3.552	34.175	27.175	30.371	27.170	93.9	10.026	4111.1	1475.3	3.5
705	699.0	3.563	3.513	34.181	27.184	30.449	27.179	93.2	10.166	4261.0	1475.4	7.3
720	713.9	3.520	3.470	34.190	27.195	30.530	27.190	92.1	10.305	4412.9	1475.5	8.9
735	728.7	3.478	3.427	34.203	27.209	30.614	27.204	90.8	10.443	4566.8	1475.6	9.5
750	743.5	3.450	3.398	34.219	27.224	30.699	27.219	89.5	10.578	4722.7	1475.7	10.5
765	758.4	3.429	3.376	34.229	27.235	30.778	27.230	88.6	10.711	4880.6	1475.9	3.4
780	773.2	3.408	3.354	34.235	27.240	30.854	27.236	88.0	10.844	5040.5	1476.1	6.3
795	788.0	3.378	3.324	34.243	27.251	30.933	27.246	87.2	10.975	5202.4	1476.2	7.1
810	802.9	3.344	3.288	34.255	27.264	31.015	27.259	86.1	11.105	5366.1	1476.3	9.7
825	817.7	3.310	3.253	34.266	27.276	31.097	27.271	84.9	11.234	5531.8	1476.4	7.3
840	832.5	3.275	3.218	34.276	27.287	31.179	27.282	84.0	11.360	5699.3	1476.6	7.4
855	847.4	3.244	3.185	34.284	27.296	31.256	27.291	83.1	11.485	5868.7	1476.7	5.0
870	862.2	3.214	3.155	34.286	27.301	31.331	27.295	82.7	11.610	6039.9	1476.8	3.4
885	877.0	3.184	3.124	34.292	27.309	31.408	27.303	82.1	11.734	6212.9	1476.9	7.0
900	891.8	3.155	3.094	34.304	27.321	31.490	27.315	81.0	11.856	6387.8	1477.1	9.2
915	906.7	3.127	3.064	34.312	27.329	31.568	27.324	80.2	11.977	6564.4	1477.2	2.9
930	921.5	3.105	3.042	34.316	27.334	31.642	27.329	79.8	12.097	6742.8	1477.4	4.9
945	936.3	3.080	3.016	34.323	27.344	31.720	27.337	79.0	12.216	6923.0	1477.5	7.1
960	951.1	3.048	2.983	34.331	27.356	31.799	27.347	78.2	12.334	7104.9	1477.6	4.1
975	965.9	3.021	2.954	34.334	27.361	31.873	27.351	77.8	12.451	7288.6	1477.8	5.5
990	980.8	2.993	2.926	34.341	27.366	31.951	27.360	77.0	12.567	7473.9	1477.9	4.0
1005	995.6	2.970	2.902	34.345	27.371	32.025	27.365	76.6	12.682	7661.0	1478.1	4.4
1020	1010.4	2.947	2.878	34.351	27.378	32.101	27.372	76.0	12.796	7849.7	1478.2	4.8
1035	1025.2	2.923	2.853	34.357	27.384	32.178	27.379	75.4	12.910	8040.1	1478.4	5.0
1050	1040.0	2.896	2.825	34.362	27.390	32.254	27.385	74.8	13.023	8232.2	1478.5	5.2
1065	1054.8	2.873	2.802	34.369	27.397	32.331	27.393	74.1	13.134	8425.9	1478.7	5.5
1080	1069.5	2.849	2.776	34.375	27.403	32.407	27.400	73.6	13.245	8621.2	1478.8	3.9
1095	1084.4	2.824	2.750	34.378	27.406	32.481	27.404	73.1	13.355	8818.2	1479.0	2.8
1110	1099.3	2.802	2.727	34.381	27.410	32.555	27.409	72.7	13.464	9016.8	1479.1	4.3
1125	1114.1	2.776	2.701	34.386	27.414	32.632	27.416	72.0	13.573	9217.0	1479.3	6.1
1140	1126.9	2.752	2.676	34.394	27.424	32.708	27.424	71.3	13.680	9418.7	1479.4	4.3
1155	1143.7	2.735	2.658	34.398	27.429	32.782	27.428	71.0	13.787	9622.1	1479.6	2.4
1170	1158.5	2.718	2.639	34.401	27.434	32.855	27.433	70.6	13.893	9826.9	1479.8	4.8
1185	1173.3	2.696	2.616	34.409	27.444	32.933	27.441	69.9	13.998	10033.4	1479.9	5.5
1200	1188.1	2.675	2.594	34.415	27.448	33.008	27.447	69.3	14.103	10241.4	1480.1	3.5
1215	1202.9	2.656	2.575	34.417	27.451	33.082	27.450	69.0	14.207	10450.9	1480.3	2.6
1230	1217.7	2.629	2.547	34.426	27.461	33.157	27.459	68.1	14.310	10661.9	1480.4	10.9
1245	1232.5	2.607	2.524	34.430	27.466	33.231	27.463	67.5	14.411	10874.4	1480.6	13.5
1260	1247.3	2.597	2.513	34.425	27.459	33.305	27.458	68.0	14.513	11088.4	1480.8	1.4
1275	1262.1	2.578	2.493	34.430	27.466	33.378	27.465	67.5	14.614	11303.9	1481.0	4.7
1290	1276.9	2.559	2.473	34.436	27.474	33.451	27.474	67.0	14.715	11520.9	1481.1	3.9
1305	1291.7	2.540	2.453	34.441	27.480	33.525	27.479	66.5	14.816	11739.3	1481.3	3.1
1320	1306.5	2.515	2.427	34.454	27.500	33.597	27.492	65.3	14.914	11959.2	1481.5	3.4
1335	1321.2	2.511	2.422	34.448	27.495	33.671	27.491	65.8	15.012	12180.5	1481.7	2.9
1350	1336.0	2.497	2.407	34.446	27.496	33.741	27.449	65.7	15.111	12403.3	1481.9	3.8
1365	1350.8	2.478	2.387	34.453	27.502	33.816	27.444	65.2	15.209	12627.5	1482.1	3.7
1380	1365.6	2.458	2.366	34.458	27.507	33.890	27.500	64.7	15.307	12853.2	1482.2	4.1
1395	1380.4	2.442	2.348	34.462	27.512	33.964	27.505	64.2	15.403	13080.3	1482.4	4.6
1410	1395.2	2.425	2.331	34.473	27.523	34.043	27.516	63.3	15.499	13308.7	1482.6	6.5
1425	1410.0	2.407	2.312	34.485	27.534	34.122	27.526	62.3	15.593	13538.6	1482.8	4.7
1440	1424.8	2.389	2.293	34.48[illegible]	27.[illegible]	34.[illegible]	27.[illegible]	62.6	15.687	13769.8	1483.0	3.5
1455	1439.5	2.377	2.280	34.476	27.[illegible]	34.[illegible]	27.[illegible]	62.7	15.781	14002.4	1483.1	1.0
1470	1454.3	2.366	2.268	34.479	27.[illegible]	34.[illegible]	27.[illegible]	62.5	15.875	14236.4	1483.3	6
1485	1469.1	2.353	2.254	34.477	27.[illegible]	34.[illegible]	27.[illegible]	62.6	15.969	14471.7	1483.5	4
1500	1483.9	2.338	2.238	34.48[illegible]	27.[illegible]	34.4	27.[illegible]	62.3	16.062	14708.4	1483.7	3

PRESSURE	DEPTH	TEMP	POT TEMP	SALINITY	POTDEN	SIGMA 2	SIGMA-T	SP VOL ANOM	DYN HT	TE	SV	Neu?
DB	M	C	C	D OO	KG M00-3	KG M00-3	KG/M00-3	M00-3 KG	M	M00-3 S00-2	M/S	10**6/S00.
0	0	14 245	14 245	32 597	24 281	24 281	24 281	363 3	000	0	1502 0	0
15 0	14 9	14 261	14 259	32 603	24 282	24 349	24 282	363 5	545	4 1	1502 3	2 2
30 0	29 9	13 962	13 958	32 622	24 359	24 490	24 358	356 6	1 090	16 3	1501 6	239 1
45 0	44 8	11 017	11 012	32 761	25 031	25 233	25 030	292 9	1 585	36 4	1491 9	580 0
60 0	59 7	7 542	7 536	32 920	25 707	25 981	25 706	228 5	1 969	63 0	1479 4	246 9
75 0	74 6	6 479	6 473	32 981	25 898	26 243	25 897	210 4	2 295	94 8	1475 6	49 4
90 0	89 5	6 164	6 156	33 001	25 954	26 368	25 953	205 2	2 607	131 3	1474 6	39 5
105 0	104 4	5 946	5 937	33 068	26 034	26 518	26 033	197 8	2 909	172 4	1474 0	61 5
120 0	119 3	5 996	5 987	33 237	26 162	26 714	26 161	185 8	3 198	217 9	1474 7	116 8
135 0	134 2	6 780	6 768	33 624	26 367	26 985	26 365	166 9	3 462	267 6	1478 6	113 7
150 0	149 1	7 133	7 119	33 856	26 502	27 187	26 500	154 5	3 702	320 9	1480 5	57 8
165 0	164 0	6 971	6 956	33 898	26 557	27 311	26 555	149 4	3 930	377 8	1480 2	22 3
180 0	178 9	6 705	6 689	33 888	26 585	27 410	26 583	146 8	4 152	437 9	1479 4	19 5
195 0	193 7	6 457	6 440	33 891	26 620	27 514	26 618	143 6	4 370	501 3	1478 6	25 7
210 0	208 6	6 209	6 191	33 893	26 654	27 618	26 651	140 6	4 583	568 0	1477 9	17 6
225 0	223 5	5 986	5 967	33 889	26 679	27 713	26 676	138 3	4 792	637 7	1477 2	17 6
240 0	238 4	5 769	5 749	33 895	26 711	27 815	26 708	135 3	4 997	710 6	1476 6	24 4
255 0	253 3	5 571	5 550	33 901	26 740	27 914	26 737	132 7	5 198	786 4	1476 0	13 9
270 0	268 1	5 408	5 387	33 900	26 758	28 002	26 756	131 0	5 396	865 2	1475 6	11 9
285 0	283 0	5 224	5 202	33 896	26 777	28 092	26 775	129 3	5 591	947 0	1475 1	14 9
300 0	297 9	5 009	4 986	33 891	26 798	28 183	26 795	127 3	5 784	1031 6	1474 5	13 2
315 0	312 8	4 829	4 805	33 889	26 817	28 272	26 814	125 6	5 973	1119 0	1474 0	13 1
330 0	327 6	4 694	4 670	33 894	26 836	28 361	26 833	123 8	6 160	1209 2	1473 7	12 8
345 0	342 5	4 619	4 593	33 905	26 853	28 448	26 850	122 3	6 345	1302 2	1473 6	9 8
360 0	357 4	4 548	4 521	33 916	26 869	28 534	26 866	120 9	6 527	1397 9	1473 6	12 6
375 0	372 3	4 520	4 492	33 938	26 890	28 624	26 887	119 0	6 707	1496 3	1473 7	12 9
390 0	387 1	4 478	4 450	33 952	26 906	28 710	26 903	117 7	6 885	1597 3	1473 8	8 2
405 0	402 0	4 437	4 407	33 963	26 919	28 792	26 916	116 5	7 060	1701 0	1473 9	10 3
420 0	416 8	4 396	4 365	33 978	26 935	28 878	26 932	115 1	7 234	1807 2	1474 0	11 3
435 0	431 7	4 353	4 321	33 994	26 952	28 965	26 949	113 6	7 406	1916 0	1474 1	10 1
450 0	446 6	4 300	4 267	34 006	26 968	29 050	26 964	112 2	7 575	2027 3	1474 1	11 6
465 0	461 4	4 246	4 212	34 020	26 985	29 136	26 981	110 7	7 742	2141 2	1474 2	9 7
480 0	476 3	4 192	4 157	34 032	27 000	29 222	26 997	109 3	7 907	2257 4	1474 2	11 2
495 0	491 1	4 142	4 106	34 042	27 013	29 304	27 009	108 2	8 070	2376 1	1474 2	8 1
510 0	506 0	4 105	4 069	34 055	27 027	29 387	27 023	107 0	8 232	2497 2	1474 4	13 1
525 0	520 9	4 064	4 026	34 072	27 045	29 475	27 042	105 3	8 391	2620 7	1474 5	10 0
540 0	535 7	4 023	3 984	34 081	27 057	29 557	27 053	104 3	8 548	2746 5	1474 5	6 2
555 0	550 6	3 982	3 942	34 090	27 068	29 637	27 064	103 4	8 704	2874 6	1474 6	9 2
570 0	565 4	3 936	3 895	34 101	27 082	29 720	27 078	102 2	8 858	3005 0	1474 7	9 1
585 0	580 3	3 892	3 850	34 113	27 096	29 804	27 092	100 9	9 010	3137 7	1474 8	9 2
600 0	595 1	3 854	3 811	34 123	27 108	29 885	27 103	99 9	9 161	3272 6	1474 9	7 9
615 0	610 0	3 821	3 778	34 137	27 122	29 969	27 117	98 6	9 310	3409 8	1475 0	9 4
630 0	624 8	3 788	3 743	34 147	27 133	30 050	27 129	97 6	9 457	3549 1	1475 1	7 4
645 0	639 7	3 754	3 709	34 157	27 145	30 132	27 141	96 6	9 603	3690 6	1475 2	7 9
660 0	654 5	3 721	3 674	34 167	27 156	30 212	27 152	95 6	9 747	3834 2	1475 3	6 7
675 0	669 3	3 686	3 639	34 174	27 165	30 291	27 161	94 8	9 890	3979 9	1475 5	6 5
690 0	684 2	3 650	3 601	34 187	27 180	30 374	27 175	93 6	10 031	4127 7	1475 6	11 6
705 0	699 0	3 615	3 566	34 201	27 194	30 458	27 189	92 3	10 170	4277 6	1475 7	6 9
720 0	713 9	3 585	3 535	34 209	27 203	30 537	27 198	91 5	10 308	4429 6	1475 8	7 1
735 0	728 7	3 550	3 498	34 218	27 214	30 617	27 209	90 5	10 445	4583 5	1475 9	6 9
750 0	743 5	3 518	3 466	34 226	27 224	30 697	27 219	89 7	10 580	4739 5	1476 0	7 7
765 0	758 4	3 493	3 440	34 237	27 235	30 777	27 230	88 7	10 713	4897 5	1476 2	5 7
780 0	773 2	3 460	3 405	34 243	27 243	30 855	27 238	88 0	10 846	5057 4	1476 3	6 6
795 0	788 0	3 424	3 359	34 250	27 253	30 934	27 248	87 1	10 977	5219 2	1476 4	6 9
810 0	802 9	3 383	3 327	34 259	27 263	31 014	27 258	86 2	11 107	5383 0	1476 5	6 8
825 0	817 7	3 358	3 301	34 268	27 273	31 093	27 267	85 4	11 236	5548 7	1476 7	6 9
840 0	832 5	3 331	3 273	34 276	27 282	31 172	27 277	84 5	11 363	5716 3	1476 8	4 7
855 0	847 4	3 301	3 243	34 283	27 290	31 249	27 285	83 8	11 490	5885 7	1476 9	8 1
870 0	862 2	3 272	3 212	34 295	27 303	31 331	27 297	82 7	11 615	6057 0	1477 1	7 7
885 0	877 0	3 243	3 182	34 304	27 312	31 410	27 307	81 9	11 738	6230 1	1477 2	5 5
900 0	891 8	3 217	3 155	34 309	27 319	31 486	27 314	81 3	11 860	6405 1	1477 3	4 3
915 0	906 7	3 185	3 123	34 315	27 327	31 563	27 321	80 6	11 982	6581 8	1477 5	7 1
930 0	921 5	3 151	3 087	34 323	27 337	31 643	27 331	79 7	12 102	6760 3	1477 6	5 5
945 0	936 3	3 120	3 056	34 330	27 345	31 721	27 339	79 0	12 221	6940 5	1477 7	6 7
960 0	951 1	3 092	3 027	34 337	27 353	31 798	27 347	78 2	12 339	7122 5	1477 8	4 9
975 0	965 9	3 066	3 000	34 341	27 359	31 874	27 353	77 7	12 456	7306 2	1478 0	3 2
990 0	980 8	3 040	2 972	34 345	27 365	31 949	27 359	77 2	12 572	7491 7	1478 1	6 2
1005 0	995 6	3 015	2 947	34 352	27 373	32 026	27 367	76 5	12 687	7678 8	1478 3	3 8
1020 0	1010 4	2 994	2 925	34 358	27 380	32 102	27 374	75 9	12 802	7867 6	1478 4	5 6
1035 0	1025 3	2 973	2 902	34 364	27 386	32 178	27 380	75 4	12 915	8058 1	1478 6	4 2
1050 0	1040 1	2 951	2 880	34 369	27 392	32 253	27 386	74 9	13 028	8250 3	1478 8	3 7
1065 0	1054 8	2 924	2 852	34 373	27 398	32 328	27 392	74 4	13 140	8444 1	1478 9	5 6
1080 0	1069 7	2 899	2 826	34 380	27 406	32 406	27 400	73 8	13 251	8639 5	1479 0	4 8
1095 0	1084 5	2 875	2 801	34 383	27 410	32 479	27 404	73 3	13 361	8836 6	1479 2	2 3
1110 0	1099 3	2 850	2 775	34 388	27 416	32 554	27 410	72 7	13 471	9035 2	1479 3	6 6
1125 0	1114 1	2 821	2 745	34 395	27 425	32 632	27 418	72 0	13 579	9235 5	1479 5	4 9
1140 0	1128 9	2 798	2 721	34 400	27 431	32 708	27 425	71 4	13 687	9437 4	1479 6	4 1
1155 0	1143 7	2 776	2 698	34 406	27 438	32 783	27 431	70 8	13 793	9640 8	1479 8	6 2
1170 0	1158 5	2 753	2 674	34 416	27 448	32 863	27 441	69 9	13 899	9845 8	1480 0	5 0
1185 0	1173 3	2 733	2 653	34 425	27 459	32 933	27 452	69 0	14 004	10052 3	1480 1	7
1200 0	1188 1	2 714	2 633	34 428	27 463	33 006	27 456	68 5	14 108	10260 4	1480 3	4 5
1215 0	1202 9	2 692	2 610	34 437	27 472	33 085	27 465	68 7	14 212	10470 0	1480 5	6 9
1230 0	1217 7	2 669	2 586	34 433	27 469	33 161	27 462	68 1	14 314	10681 1	1480 6	3 4
1245 0	1232 5	2 646	2 562	34 435	27 472	33 233	27 465	67 8	14 416	10893 6	1480 8	2 1
1260 0	1247 3	2 626	2 542	34 437	27 476	33 306	27 469	67 5	14 518	11107 7	1480 9	3 7
1275 0	1262 1	2 608	2 522	34 440	27 480	33 379	27 473	67 1	14 619	11323 3	1481 1	2 0
1290 0	1276 9	2 589	2 502	34 442	27 484	33 452	27 477	66 8	14 720	11540 3	1481 3	3 4
1305 0	1291 7	2 571	2 483	34 447	27 489	33 526	27 482	66 3	14 819	11758 8	1481 5	4 4
1320 0	1306 5	2 551	2 463	34 455	27 497	33 603	27 489	65 8	14 918	11978 8	1481 6	5 4
1335 0	1321 3	2 530	2 440	34 461	27 504	33 679	27 496	65 3	15 016	12200 2	1481 8	4
1350 0	1336 1	2 508	2 418	34 467	27 511	33 755	27 503	64 8	15 113	12423 1	1482 0	3 4
1365 0	1350 9	2 491	2 400	34 469	27 514	33 827	27 506	64 5	15 209	12647 0	1482 1	3 2
1380 0	1365 6	2 475	2 383	34 474	27 519	33 901	27 511	63 9	15 305	12872 4	1482 3	3 6
1395 0	1380 4	2 459	2 366	34 479	27 525	33 975	27 517	63 6	15 401	13099 4	1482 5	3
1410 0	1395 2	2 444	2 349	34 483	27 530	34 049	27 523	63 2	15 496	13328 3	1482 7	4 1
1425 0	1410 0	2 430	2 335	34 488	27 537	34 124	27 529	63	15 590	13558	1482 9	3 4
1440 0	1424 8	2 415	2 319	34 491	27 542	34 198	27 534	62 8	15 685	13790 3	1483 1	3 6
1455 0	1439 6	2 400	2 302	34 497	27 550	34 272	27 541	62 3	15 779	14023 4	1483 3	3 9
1470 0	1454 4	2 384	2 286	34 499	27 553	34 346	27 543	62 1	15 872	14258 9	1483 4	4 4
1485 0	1469 2	2 366	2 267	34 502	27 557	34 419	27 547	62	15 964	14494	1483 6	4 7
1500 0	1483 9	2 350	2 249	34 509	27 568	34 492	27 558	61 8	16 054	14727 8	1483 8	

STATION 102 LAT 46 [illegible] N LONG 154 [illegible] E BOTTOM DEPTH [illegible] M DATE 01 SEP 79

PRESSURE DB	DEPTH M	TEMP C	TEMP 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 DYN M	TT M	Sv M/SEC	Neq CM/SEC
0	0	14.580	14.580	32.633	24.236	24.236	24.236	367 6	000	0	1503.1	0
10	14.9	14.579	14.577	32.647	24.250	24.316	24.244	366 1	550	4	1503.4	4
30	29.9	13.963	13.958	32.647	24.374	24.512	24.376	354 6	1.099	16.4	1501.6	35.9
49	44.8	10.518	10.513	32.749	25.108	25.311	25.107	285 4	1.585	36.6	1490.1	56.3
80	59.7	7.725	7.719	32.986	25.733	26.007	25.730	226 0	1.961	63.1	1480.2	20.6
75	74.6	6.683	6.677	33.236	25.894	26.264	25.891	211 0	2.287	44.6	1477.2	46.6
100	89.5	6.676	6.670	33.069	25.942	26.356	25.941	206 4	2.599	181.0	1476.7	22.6
125	104.4	6.551	6.542	33.085	25.971	26.453	25.970	203 9	2.907	172.3	1476.6	22.5
150	119.3	6.357	6.347	33.151	26.048	26.601	26.047	196 7	3.209	217.6	1476.0	88.4
174	134.2	6.703	6.694	33.466	26.252	26.801	26.251	177 7	3.491	267.6	1478.0	155.4
200	149.1	7.088	7.066	33.786	26.454	27.143	26.452	159 0	3.742	321.7	1480.2	86.4
225	164.0	7.013	6.998	33.892	26.546	27.301	26.544	150 4	3.973	379.1	1480.3	32.7
250	178.9	6.816	6.796	33.895	26.576	27.400	26.574	147 8	4.196	439.9	1479.8	15.8
275	193.8	6.612	6.591	33.894	26.602	27.495	26.600	145 4	4.416	504.0	1479.2	16.1
300	208.6	6.382	6.364	33.889	26.629	27.592	26.626	1.0	4.633	571.4	1478.6	20.5
325	223.5	6.208	6.189	33.904	26.663	27.695	26.660	139 9	4.845	641.9	1478.1	19.6
350	238.4	6.107	6.086	33.920	26.688	27.790	26.686	137 7	5.053	715.6	1478.0	16.0
375	253.3	5.956	5.936	33.925	26.711	27.883	26.708	135 6	5.258	792.3	1477.6	14.3
400	268.2	5.776	5.755	33.922	26.731	27.973	26.728	133 8	5.460	872.0	1477.2	13.2
425	283.1	5.606	5.584	33.920	26.750	28.062	26.748	132 1	5.660	954.7	1476.7	12.4
450	297.9	5.461	5.436	33.914	26.764	28.145	26.761	130 9	5.857	1040.4	1476.3	7.4
475	312.8	5.314	5.294	33.915	26.781	28.233	26.778	129 3	6.052	1129.0	1476.0	15.7
500	327.7	5.148	5.127	33.916	26.802	28.324	26.799	127 4	6.244	1220.4	1475.5	12.9
525	342.6	4.991	4.964	33.918	26.821	28.413	26.818	125 6	6.434	1314.7	1475.2	14.0
550	357.4	4.853	4.826	33.927	26.845	28.507	26.842	123 5	6.621	1411.8	1474.8	16.2
575	372.3	4.756	4.727	33.939	26.865	28.597	26.862	121 6	6.805	1511.6	1474.7	11.4
600	387.1	4.674	4.644	33.949	26.881	28.683	26.878	120 2	6.986	1614.1	1474.6	11.5
625	402.0	4.596	4.566	33.962	26.901	28.772	26.897	118 4	7.165	1719.3	1474.6	14.3
650	416.9	4.503	4.470	33.978	26.924	28.865	26.920	116 3	7.341	1827.1	1474.4	16.1
675	431.7	4.414	4.381	33.992	26.944	28.956	26.941	114 4	7.514	1937.5	1474.4	11.5
700	446.6	4.360	4.326	34.007	26.962	29.043	26.958	112 8	7.685	2050.5	1474.4	10.6
725	461.5	4.319	4.279	34.016	26.975	29.126	26.971	111 7	7.853	2165.9	1474.4	9.0
750	476.3	4.269	4.224	34.031	26.992	29.212	26.988	110 2	8.019	2283.9	1474.5	12.1
775	491.2	4.209	4.163	34.040	27.007	29.297	27.003	108 9	8.184	2404.2	1474.5	7.9
800	506.0	4.163	4.116	34.053	27.020	29.379	27.016	107 8	8.346	2527.0	1474.6	10.0
825	520.9	4.111	4.063	34.067	27.036	29.466	27.033	106 2	8.507	2652.2	1474.6	12.3
850	535.7	4.056	4.007	34.080	27.053	29.552	27.049	104 8	8.665	2779.8	1474.7	8.8
875	550.6	4.014	3.965	34.091	27.066	29.635	27.062	103 6	8.821	2909.6	1474.8	10.1
900	565.4	3.972	3.923	34.106	27.080	29.720	27.076	102 2	8.976	3041.6	1474.8	10.6
925	580.3	3.933	3.882	34.119	27.093	29.804	27.093	100 9	9.128	3176.2	1474.9	8.8
950	595.1	3.886	3.844	34.128	27.104	29.886	27.104	99 8	9.278	3312.9	1475.0	8.2
975	610.0	3.847	3.794	34.136	27.113	29.966	27.116	98 7	9.427	3451.8	1475.1	8.5
1000	624.8	3.804	3.760	34.145	27.125	30.051	27.130	97 5	9.575	3592.8	1475.2	9.6
1025	639.7	3.761	3.720	34.162	27.148	30.134	27.143	96 4	9.720	3736.0	1475.3	8.4
1050	654.5	3.738	3.688	34.172	27.160	30.215	27.155	95 3	9.864	3881.4	1475.4	6.9
1075	669.4	3.697	3.650	34.180	27.169	30.294	27.164	94 5	10.006	4028.9	1475.5	6.7
1100	684.2	3.655	3.607	34.188	27.180	30.374	27.175	93 6	10.147	4178.4	1475.6	7.8
1125	699.1	3.610	3.563	34.198	27.190	30.457	27.186	92 4	10.287	4330.1	1475.7	8.8
1150	713.9	3.576	3.529	34.208	27.204	30.538	27.199	91 4	10.425	4483.7	1475.8	7.1
1175	728.7	3.546	3.495	34.218	27.214	30.618	27.209	90 5	10.561	4639.4	1475.9	6.9
1200	743.6	3.510	3.460	34.227	27.225	30.698	27.220	89 5	10.694	4797.1	1476.0	8.7
1225	758.4	3.474	3.425	34.239	27.238	30.780	27.233	88 4	10.830	4956.8	1476.1	7.6
1250	773.2	3.441	3.391	34.251	27.251	30.863	27.246	87 2	10.961	5118.5	1476.3	8.8
1275	788.1	3.412	3.361	34.260	27.261	30.942	27.256	86 3	11.091	5282.0	1476.4	6.3
1300	802.9	3.384	3.328	34.267	27.270	31.020	27.264	85 6	11.220	5447.5	1476.5	5.0
1325	817.7	3.361	3.304	34.276	27.279	31.094	27.269	85 2	11.348	5614.9	1476.7	2.3
1350	832.6	3.337	3.279	34.276	27.281	31.170	27.276	84 7	11.476	5784.1	1476.8	6.9
1375	847.4	3.309	3.250	34.285	27.291	31.250	27.285	83 8	11.602	5955.2	1477.0	6.5
1400	862.3	3.278	3.220	34.294	27.301	31.329	27.295	82 9	11.727	6128.2	1477.1	7.3
1425	877.1	3.251	3.190	34.302	27.311	31.408	27.305	82 1	11.851	6303.0	1477.2	5.8
1450	892.0	3.216	3.156	34.310	27.320	31.487	27.314	81 2	11.973	6479.6	1477.3	7.6
1475	906.8	3.180	3.119	34.320	27.331	31.566	27.326	80 2	12.094	6658.0	1477.5	7.3
1500	921.7	3.150	3.088	34.327	27.339	31.646	27.334	79 5	12.214	6838.2	1477.6	8.9
1525	936.5	3.125	3.061	34.333	27.345	31.725	27.339	79 0	12.333	7020.1	1477.7	5.1
1550	951.4	3.098	3.033	34.338	27.353	31.796	27.347	78 2	12.451	7203.7	1477.9	6.6
1575	966.2	3.078	3.013	34.343	27.360	31.874	27.354	77 6	12.568	7389.1	1478.0	8.9
1600	981.1	3.057	2.992	34.348	27.366	31.947	27.357	77 4	12.684	7576.2	1478.2	3.2
1625	995.9	3.026	2.961	34.350	27.370	32.020	27.364	76 8	12.800	7765.1	1478.3	6.3
1650	1010.8	3.000	2.931	34.360	27.381	32.102	27.374	75 9	12.914	7955.8	1478.5	3.4
1675	1025.6	2.976	2.906	34.362	27.384	32.176	27.378	75 6	13.028	8147.3	1478.6	5.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

STATION 103 LAT 46 0 N LONG 154 0 W BOTTOM 1506 0 M DATE 21 SEP 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TF	Sv	Noe2
DB	M	C	C	O/OO	KG/Moe3	KG/Moe3	KG/Moe3	Moe3/KG	J/KG	Moe3/See2	M/S	10**6/See2
0	0	15 132	15 132	32 790	24 241	24 241	24 241	367 1	00(	0	1505 1	0
15 0	14 9	15 176	15 176	32 756	24 205	24 270	24 205	370 9	553	4 1	1505 5	-16 1
30 0	29 9	14 906	14 902	32 757	24 265	24 398	24 265	365 6	1 110	16 5	1504 6	213 8
45 0	44 8	12 027	12 021	32 869	24 931	25 132	24 930	302 4	1 620	37 0	1495 6	608 7
60 0	59 7	8 618	8 612	33 042	25 645	25 916	25 644	234 5	2 015	64 3	1483 7	249 6
75 0	74 6	7 558	7 551	33 093	25 841	26 184	25 840	215 9	2 350	96 8	1479 9	61 3
90 0	89 5	7 129	7 121	33 106	25 911	26 323	25 910	209 5	2 669	134 2	1478 5	33 2
105 0	104 4	6 920	6 910	33 123	25 952	26 434	25 951	205 7	2 980	176 3	1478 0	33 4
120 0	119 3	6 853	6 842	33 210	26 030	26 580	26 029	198 5	3 284	223 0	1478 1	65 1
135 0	134 2	6 796	6 784	33 353	26 150	26 769	26 149	187 4	3 574	274 1	1478 3	90 4
150 0	149 1	7 209	7 195	33 634	26 316	27 002	26 314	172 0	3 843	329 4	1480 5	105 9
165 0	164 0	7 340	7 324	33 821	26 445	27 199	26 443	160 1	4 092	388 5	1481 6	57 5
180 0	178 9	7 345	7 326	33 898	26 505	27 307	26 503	154 7	4 327	451 1	1481 9	25 2
195 0	193 8	7 222	7 204	33 915	26 536	27 407	26 534	151 9	4 557	517 3	1481 7	19 4
210 0	208 7	7 051	7 031	33 927	26 569	27 529	26 567	149 0	4 783	586 8	1481 3	23 6
225 0	223 5	6 895	6 875	33 946	26 606	27 635	26 603	145 7	5 004	659 6	1480 9	21 0
240 0	238 4	6 603	6 582	33 931	26 633	27 730	26 630	143 2	5 220	735 7	1480 0	20 2
255 0	253 3	6 317	6 294	33 927	26 667	27 837	26 664	140 0	5 433	815 0	1479 1	22 5
270 0	268 2	6 124	6 100	33 933	26 697	27 936	26 694	137 3	5 641	897 4	1478 6	17 6
285 0	283 1	5 930	5 906	33 931	26 719	28 029	26 716	135 2	5 845	982 8	1478 0	14 5
300 0	297 9	5 705	5 680	33 927	26 744	28 124	26 741	132 9	6 046	1071 3	1477 4	18 3
315 0	312 8	5 502	5 477	33 925	26 767	28 217	26 764	130 8	6 244	1162 7	1476 8	12 2
330 0	327 7	5 326	5 299	33 918	26 783	28 303	26 780	129 3	6 439	1257 0	1476 3	13 1
345 0	342 6	5 207	5 180	33 926	26 804	28 394	26 800	127 5	6 631	1354 2	1476 1	12 4
360 0	357 4	5 112	5 083	33 935	26 821	28 481	26 818	125 9	6 821	1454 2	1475 9	12 1
375 0	372 3	4 987	4 958	33 937	26 838	28 568	26 834	124 4	7 009	1557 1	1475 7	10 3
390 0	387 2	4 871	4 841	33 942	26 855	28 655	26 851	122 9	7 195	1662 6	1475 4	13 8
405 0	402 0	4 756	4 725	33 952	26 875	28 746	26 870	120 9	7 378	1771 0	1475 2	13 4
420 0	416 9	4 642	4 610	33 964	26 897	28 837	26 894	118 9	7 558	1882 0	1475 0	16 6
435 0	431 8	4 549	4 517	33 979	26 920	28 930	26 916	116 9	7 734	1995 6	1474 9	10 3
450 0	446 6	4 488	4 454	33 989	26 934	29 014	26 931	115 6	7 909	2111 9	1474 9	8 0
465 0	461 5	4 442	4 407	33 997	26 946	29 095	26 942	114 6	8 081	2230 7	1474 9	7 8
480 0	476 4	4 391	4 356	34 007	26 959	29 178	26 955	113 5	8 252	2352 1	1475 0	9 6
495 0	491 2	4 328	4 292	34 019	26 975	29 264	26 971	112 0	8 421	2476 0	1475 0	13 7
510 0	506 1	4 259	4 221	34 039	26 999	29 357	26 995	109 9	8 588	2602 3	1475 0	14 6
525 0	520 9	4 199	4 161	34 053	27 017	29 445	27 013	108 2	8 751	2731 1	1475 0	11 1
540 0	535 8	4 146	4 107	34 065	27 031	29 529	27 027	106 9	8 913	2862 3	1475 0	11 4
555 0	550 6	4 090	4 052	34 081	27 050	29 617	27 046	105 3	9 072	2995 9	1475 1	10 9
570 0	565 5	4 035	3 994	34 089	27 062	29 699	27 058	104 2	9 229	3131 8	1475 1	7 6
585 0	580 3	3 985	3 943	34 102	27 078	29 785	27 073	102 8	9 384	3270 0	1475 2	11 2
600 0	595 2	3 940	3 896	34 112	27 090	29 867	27 086	101 6	9 537	3410 5	1475 2	7 7
615 0	610 1	3 900	3 856	34 123	27 103	29 949	27 099	100 5	9 686	3553 3	1475 3	6 6
630 0	624 9	3 856	3 813	34 130	27 115	30 030	27 110	99 5	9 836	3698 2	1475 4	5 9
645 0	639 7	3 801	3 776	34 143	27 127	30 115	27 123	98 4	9 987	3845 4	1475 5	4 3
660 0	654 6	3 [illegible]	3 730	34 157	27 143	30 198	27 138	97 0	10 134	3994 6	1475 6	11 5
675 0	669 4	3 733	3 685	34 166	27 156	30 281	27 150	95 7	10 278	4146 5	1475 6	8 8
690 0	684 3	3 688	3 641	34 180	27 170	30 364	27 166	94 5	10 421	4299 9	1475 7	4 6
705 0	699 1	3 644	3 594	34 192	27 184	30 448	27 180	93 2	10 562	4455 6	1475 8	4 3
720 0	713 9	3 596	3 549	34 200	27 197	30 530	27 192	92 1	10 701	4613 4	1475 9	6 1
735 0	728 8	3 558	3 507	34 213	27 210	30 613	27 205	91 0	10 836	4773 2	1476 0	8 2
750 0	743 6	3 525	3 473	34 222	27 220	30 695	27 215	90 1	10 974	4935 0	1476 1	7 7
765 0	758 5	3 493	3 441	34 229	27 228	30 768	27 222	89 6	11 109	5098 8	1476 2	4 2
780 0	773 3	3 464	3 410	34 234	27 236	30 841	27 230	88 7	11 242	5264 6	1476 3	4 4
795 0	788 1	3 435	3 380	34 243	27 246	30 907	27 241	87 8	11 375	5432 4	1476 5	5 5
810 0	803 0	3 400	3 344	34 253	27 257	31 007	27 251	86 6	11 506	5601 1	1476 6	4 3
825 0	817 8	3 364	3 307	34 266	27 271	31 090	27 266	85 5	11 635	5773 7	1476 7	6 6
840 0	832 6	3 336	3 278	34 276	27 281	31 171	27 276	84 6	11 763	5947 2	1476 8	5 4
855 0	847 5	3 309	3 250	34 285	27 291	31 256	27 286	83 8	11 889	6122 6	1477	5 5
870 0	862 3	3 280	3 220	34 293	27 300	31 329	27 294	83 0	12 014	6299 8	1477 1	4 3
885 0	877 1	3 250	3 189	34 300	27 309	31 407	27 304	82 2	12 138	6478 8	1477 2	4 4
900 0	891 9	3 219	3 157	34 307	27 317	31 484	27 311	81 5	12 260	6659 7	1477 3	4 4
915 0	906 8	3 184	3 122	34 315	27 327	31 564	27 321	80 6	12 381	6842 4	1477 4	4 3
930 0	921 6	3 152	3 088	34 329	27 336	31 642	27 331	79 8	12 500	7026 8	1477 6	4 4
945 0	936 4	3 123	3 058	34 329	27 344	31 719	27 338	79 1	12 621	7213 0	1477 7	4 4
960 0	951 2	3 100	3 035	34 339	27 354	31 796	27 348	78 2	12 739	7400 9	1477 8	4 4
975 0	966 1	3 077	3 011	34 343	27 361	31 874	27 354	77 7	12 856	7590 6	1478	4 5
990 0	980 9	3 054	2 986	34 344	27 363	31 946	27 357	77 4	12 973	7781 0	1478 1	4 4
1005 0	995 7	3 031	2 962	34 344	27 364	32 022	27 363	76 9	13 088	7973 0	1478 1	4 4
1020 0	1010 6	3 009	2 941	34 351	27 377	32 096	27 372	76 2	13 203	8169 8	1478 2	4 5
1035 0	1025 4	2 987	2 916	34 365	27 389	32 171	27 384	75 4	13 317	8368 3	1478	4 5
1050 0	1040 3	2 966	2 894	34 368	27 396	32 246	27 391	75 3	13 430	8569 4	1478 0	4 4
1065 0	1055 1	2 948	2 876	34 375	27 404	32 317	27 398	74 5	13 542	8769 6	1478 1	4 4
1080 0	1069 9	2 929	2 856	34 378	27 412	32 4	27 406	74 1	13 654	8969 6	1478 2	4 4
1095 0	1084 8	2 896	2 823	34 384	27 424	32 471	27 419	73 4	13 764	9168 6	1478 3	4 4
1110 0	1099 4	2 870	2 796	34 392	27 434	32 539	27 430	72 7	13 874	9373 3	1478 4	4 4
1125 0	1114 2	2 851	2 776	34 396	27 434	32 611	27 438	72 1	13 983	9579 6	1478 4	4 4
1140 0	1129 1	2 830	2 755	34 402	27 443	32 678	27 443	71 6	14 090	9787 4	1478 5	4 4
1155 0	1143 9	2 811	2 735	34 402	27 443	32 744	27 443	71 5	14 196	9996 6	1478 4	4 4
1170 0	1158 8	2 786	2 709	34 410	27 444	32 814	27 449	70 6	14 304	10207 6	148	4 4
1185 0	1173 4	2 766	2 688	34 419	27 449	32 879	27 454	70 2	14 410	10420 4	149	4 4
1200 0	1188 2	2 740	2 661	34 424	27 452	32 944	27 459	69 7	14 515	10634 5	14[illegible]	4 4
1215 0	1203 1	2 718	2 638	34 434	27 464	33 014	27 469	69 0	14 619	10851 1	14[illegible]	4 4
1230 0	1217 9	2 696	2 616	34 439	27 469	33 078	27 474	68 5	14 723	11069 1	14[illegible]	4 4
1245 0	1232 6	2 684	2 603	34 443	27 473	33 [illegible]	27 477	68 2	14 824	11288 9	14[illegible]	4 4
1260 0	1247 4	2 664	2 582	34 443	27 473	33 [illegible]	27 477	68 2	14 924	11508 [illegible]	14[illegible]	4 4
1275 0	1262 2	2 654	2 572	34 438	27 [illegible]	33 [illegible]	27 [illegible]	68 [illegible]	15 [illegible]	11727 [illegible]	14[illegible]	4 4
1290 0	1277 1	2 634	2 551	34 441	27 [illegible]	33 [illegible]	27 [illegible]	67 4	15 131	11950 6	14[illegible]	4 4
1305 0	1291 9	2 620	2 536	34 441	27 [illegible]	33 [illegible]	27 [illegible]	66 9	15 230	12174 4	14[illegible]	4 4
1320 0	1306 8	2 604	2 520	34 441	27 [illegible]	33 [illegible]	27 [illegible]	66 4	15 330	12401 6	14[illegible]	4 4
1335 0	1321 4	2 586	2 501	34 450	27 [illegible]	33 [illegible]	27 [illegible]	66 0	15 430	12629 [illegible]	14[illegible]	4 4
1350 0	1336 3	2 562	2 477	34 46[illegible]	27 [illegible]	33 [illegible]	27 [illegible]	65 [illegible]	15 [illegible]	12858 [illegible]	14[illegible]	4 4
1365 0	1351 [illegible]	2 [illegible]	2 [illegible]	34 46[illegible]	27 [illegible]	33 [illegible]	27 [illegible]	65 [illegible]	15 [illegible]	13088 [illegible]	14[illegible]	4 4
1380 0	1365 [illegible]	2 [illegible]	2 [illegible]	34 46[illegible]	27 [illegible]	33 [illegible]	27 [illegible]	64 [illegible]	15 [illegible]	13320 [illegible]	14[illegible]	4 4
1395 0	1380 [illegible]	2 [illegible]	2 [illegible]	34 47[illegible]	27 [illegible]	33 [illegible]	27 [illegible]	64 4	15 809	13553 [illegible]	14[illegible]	4 4
1410 0	1394 [illegible]	2 [illegible]	2 [illegible]	34 47[illegible]	27 [illegible]	33 [illegible]	27 [illegible]	64 [illegible]	15 907	13788 4	14[illegible]	4 4
1425 0	1409 [illegible]	2 [illegible]	2 [illegible]	34 47[illegible]	27 [illegible]	33 [illegible]	27 [illegible]	63 9	16 [illegible]	14024 [illegible]	14[illegible]	4 4
1440 0	1424 [illegible]	2 [illegible]	2 [illegible]	34 47[illegible]	27 [illegible]	33 [illegible]	27 [illegible]	63 9	16 [illegible]	14261 [illegible]	14[illegible]	4 4
1455 0	1439 [illegible]	2 [illegible]	2 [illegible]	34 47[illegible]	27 [illegible]	33 [illegible]	27 [illegible]	63 [illegible]	16 [illegible]	14[illegible]	14[illegible]	4 4
1470 0	1454 [illegible]	2 [illegible]	2 [illegible]	34 47[illegible]	27 [illegible]	33 [illegible]	27 [illegible]	63 [illegible]	16 [illegible]	14[illegible]	14[illegible]	4 4
1485 0	1469 [illegible]	2 [illegible]	2 [illegible]	34 47[illegible]	27 [illegible]	33 [illegible]	27 [illegible]	63 [illegible]	16 [illegible]	14[illegible]	14[illegible]	4 4
1500 0	1484 [illegible]	2 [illegible]	2 [illegible]	34 47[illegible]	27 [illegible]	33 [illegible]	27 [illegible]	63 [illegible]	16 [illegible]	14[illegible]	14[illegible]	4 4

STATION 114 AT 45 43.0 N LONG 153 59.0 W BOTTOM 1500 M DATE 21 SEP 79

PRESSURE DB	DEPTH M	TEMP C	TRUE 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	C M**3/SEC	SV M/S	NM**2 10**6/SEC**2
0.0	0.0	15.476	15.476	30.744	24.130	24.130	24.130	577.6	0.00	0	1506.1	0
15.0	14.9	15.484	15.482	30.749	24.133	24.136	24.133	577.6	5.67	4.2	1506.4	3
30.0	29.9	13.797	13.790	30.779	24.514	24.646	24.514	541.6	1125	16.9	1501.2	776.5
45.0	44.8	9.739	9.734	32.015	25.368	25.572	25.367	260.6	1.573	37.2	1487.5	367.8
60.0	59.7	8.296	8.290	32.993	25.655	25.926	25.654	233.5	1.939	63.4	1482.4	86.1
75.0	74.6	7.788	7.780	33.035	25.761	26.104	25.761	223.6	2.261	94.9	1480.6	54.1
90.0	89.5	7.337	7.328	33.034	25.826	26.238	25.825	217.6	2.612	131.4	1479.3	35.0
105.0	104.4	7.023	7.013	33.039	25.873	26.354	25.872	213.3	2.935	172.7	1478.3	26.3
120.0	119.3	6.820	6.810	33.069	25.920	26.471	25.919	209.1	3.250	216.8	1477.6	42.8
135.0	134.2	6.906	6.894	33.216	26.028	26.647	26.026	199.0	3.559	269.5	1478.5	99.2
150.0	149.1	7.170	7.157	33.509	26.223	26.909	26.221	180.6	3.844	324.7	1480.2	136.6
165.0	164.0	7.333	7.318	33.765	26.402	27.155	26.400	164.2	4.102	383.9	1481.4	82.4
180.0	178.9	7.353	7.336	33.875	26.486	27.306	26.484	156.5	4.342	446.8	1481.9	30.4
195.0	193.8	7.274	7.261	33.900	26.516	27.408	26.515	153.7	4.574	513.1	1481.9	17.0
210.0	208.7	7.166	7.147	33.914	26.543	27.503	26.541	151.5	4.803	582.9	1481.7	16.7
225.0	223.6	7.025	7.004	33.924	26.575	27.603	26.573	148.7	5.028	656.1	1481.4	25.7
240.0	238.4	6.844	6.820	33.948	26.614	27.715	26.611	145.1	5.248	732.6	1481.0	22.6
255.0	253.3	6.685	6.662	33.956	26.644	27.811	26.641	142.4	5.464	812.3	1480.6	18.7
270.0	268.2	6.490	6.466	33.961	26.671	27.906	26.668	139.9	5.676	895.2	1480.1	18.5
285.0	283.1	6.234	6.214	33.954	26.699	28.006	26.696	137.3	5.884	981.2	1479.3	17.6
300.0	298.0	6.013	5.988	33.940	26.719	28.096	26.715	135.6	6.088	1070.2	1478.6	10.7
315.0	312.8	5.803	5.777	33.933	26.737	28.185	26.734	133.8	6.290	1162.3	1478.0	15.4
330.0	327.7	5.617	5.585	33.929	26.758	28.276	26.754	132.0	6.490	1257.4	1477.5	12.0
345.0	342.6	5.457	5.429	33.926	26.778	28.364	26.772	130.3	6.686	1355.3	1477.1	13.1
360.0	357.4	5.325	5.299	33.933	26.795	28.453	26.790	128.6	6.881	1456.2	1476.8	14.4
375.0	372.3	5.178	5.144	33.936	26.816	28.544	26.812	126.7	7.072	1560.0	1476.4	11.6
390.0	387.2	5.007	4.997	33.936	26.832	28.631	26.829	125.1	7.261	1666.5	1476.1	10.3
405.0	402.1	4.907	4.876	33.947	26.851	28.719	26.847	123.4	7.447	1775.9	1475.8	14.2
420.0	416.9	4.796	4.763	33.954	26.873	28.811	26.869	121.4	7.631	1888.0	1475.6	13.7
435.0	431.8	4.706	4.673	33.965	26.892	28.900	26.888	119.7	7.812	2002.7	1475.5	13.0
450.0	446.6	4.620	4.588	33.977	26.910	28.989	26.907	118.0	7.990	2120.0	1475.4	11.3
465.0	461.5	4.540	4.507	33.987	26.927	29.075	26.923	116.5	8.166	2240.0	1475.4	13.0
480.0	476.4	4.471	4.435	34.003	26.947	29.165	26.944	114.6	8.339	2362.9	1475.3	12.0
495.0	491.2	4.402	4.365	34.012	26.960	29.248	26.956	113.5	8.510	2488.1	1475.3	6.9
510.0	506.1	4.336	4.300	34.018	26.974	29.331	26.972	112.3	8.680	2615.8	1475.3	12.6
525.0	520.9	4.266	4.230	34.030	26.992	29.419	26.988	110.6	8.847	2746.0	1475.3	10.9
540.0	535.8	4.197	4.157	34.044	27.010	29.507	27.006	109.0	9.011	2878.6	1475.2	13.5
555.0	550.7	4.128	4.078	34.061	27.031	29.598	27.027	107.0	9.173	3013.7	1475.2	13.0
570.0	565.5	4.064	4.006	34.071	27.045	29.680	27.041	105.8	9.333	3151.1	1475.2	8.1
585.0	580.4	4.004	3.943	34.084	27.058	29.765	27.054	104.6	9.491	3290.9	1475.3	9.5
600.0	595.2	3.949	3.888	34.097	27.070	29.846	27.069	103.3	9.647	3433.0	1475.4	9.4
615.0	610.1	3.897	3.831	34.108	27.088	29.931	27.086	102.2	9.801	3577.4	1475.5	9.0
630.0	624.9	3.845	3.778	34.122	27.102	30.017	27.098	100.7	9.953	3724.1	1475.6	10.1
645.0	639.8	3.803	3.736	34.134	27.114	30.100	27.114	99.2	10.103	3873.0	1475.7	8.6
660.0	654.6	3.760	3.693	34.144	27.126	30.182	27.123	98.4	10.251	4024.1	1475.7	6.5
675.0	669.4	3.730	3.663	34.155	27.140	30.264	27.136	97.3	10.398	4177.3	1475.8	8.4
690.0	684.3	3.697	3.630	34.165	27.151	30.346	27.148	96.2	10.543	4332.8	1475.9	7.8
705.0	699.1	3.658	3.591	34.176	27.164	30.427	27.160	95.2	10.687	4490.3	1476.0	8.7
720.0	714.0	3.626	3.558	34.184	27.176	30.506	27.171	94.2	10.829	4650.0	1476.1	5.9
735.0	728.8	3.592	3.523	34.192	27.184	30.587	27.181	93.3	10.970	4811.7	1476.2	7.9
750.0	743.7	3.553	3.484	34.204	27.194	30.669	27.193	92.3	11.109	4975.5	1476.4	8.0
765.0	758.5	3.526	3.456	34.214	27.203	30.750	27.202	91.7	11.246	5141.4	1476.5	8.9
780.0	773.4	3.489	3.419	34.226	27.216	30.833	27.215	90.9	11.382	5309.2	1476.6	8.6
795.0	788.2	3.468	3.398	34.236	27.224	30.914	27.222	90.4	11.516	5479.1	1476.6	9.0
810.0	803.1	3.434	3.363	34.248	27.237	30.994	27.235	89.6	11.649	5650.9	1476.7	9.6
825.0	817.9	3.394	3.323	34.261	27.249	31.074	27.246	88.9	11.779	5824.6	1476.8	8.0
840.0	832.8	3.360	3.289	34.267	27.254	31.151	27.252	88.6	11.908	6000.3	1476.9	4.4
855.0	847.6	3.336	3.265	34.274	27.261	31.230	27.259	88.2	12.036	6177.9	1477.0	6.5
870.0	862.5	3.311	3.240	34.279	27.265	31.308	27.263	87.9	12.163	6357.3	1477.2	4.9
885.0	877.3	3.288	3.217	34.284	27.270	31.384	27.268	87.6	12.289	6538.6	1477.3	7.5
900.0	892.2	3.264	3.193	34.290	27.275	31.459	27.273	87.3	12.413	6721.7	1477.5	6.1
915.0	907.0	3.244	3.173	34.304	27.286	31.536	27.284	87.0	12.536	6906.6	1477.7	8.1
930.0	921.9	3.217	3.146	34.314	27.295	31.610	27.293	86.8	12.659	7093.4	1477.8	5.8
945.0	936.8	3.195	3.124	34.321	27.301	31.683	27.299	86.5	12.781	7281.9	1478.0	7.8
960.0	951.6	3.174	3.104	34.331	27.310	31.756	27.308	86.3	12.903	7472.3	1478.1	6.5
975.0	966.5	3.154	3.084	34.354	27.329	31.830	27.326	85.9	13.023	7664.4	1478.3	5.4
990.0	981.3	3.137	3.067	34.361	27.335	31.902	27.332	85.7	13.142	7858.3	1478.4	7.0
1005.0	996.2	3.109	3.039	34.374	27.347	31.973	27.343	85.4	13.260	8053.9	1478.6	6.9
1020.0	1011.0	3.086	3.016	34.381	27.353	32.044	27.349	85.2	13.377	8251.2	1478.7	5.9
1035.0	1025.9	3.064	2.994	34.389	27.360	32.114	27.356	85.0	13.493	8450.3	1478.9	5.2
1050.0	1040.8	3.044	2.974	34.396	27.366	32.183	27.363	84.8	13.606	8651.0	1479.0	4.7
1065.0	1055.6	3.026	2.956	34.401	27.370	32.252	27.367	84.6	13.723	8853.5	1479.2	3.9
1080.0	1070.5	3.007	2.937	34.407	27.375	32.320	27.372	84.4	13.836	9057.6	1479.3	3.8
1095.0	1085.3	2.988	2.918	34.413	27.380	32.387	27.377	84.2	13.949	9263.4	1479.5	6.1
1110.0	1100.2	2.971	2.901	34.419	27.385	32.453	27.382	84.0	14.061	9470.8	1479.6	4.5
1125.0	1115.1	2.954	2.884	34.424	27.389	32.519	27.386	83.8	14.172	9679.8	1479.8	4.4
1140.0	1129.9	2.937	2.867	34.430	27.394	32.584	27.391	83.7	14.280	9890.5	1479.9	5.4
1155.0	1144.8	2.921	2.851	34.435	27.398	32.649	27.395	83.5	14.391	10100.8	1480.1	3.4
1170.0	1159.7	2.904	2.834	34.441	27.403	32.713	27.400	83.3	14.499	10312.7	1480.2	5.1
1185.0	1174.5	2.888	2.818	34.446	27.407	32.776	27.404	83.2	14.607	10526.1	1480.4	3.5
1200.0	1189.4	2.872	2.802	34.451	27.411	32.839	27.408	83.0	14.714	10740.9	1480.5	6.1
1215.0	1204.3	2.857	2.787	34.457	27.416	32.901	27.413	82.8	14.819	10957.1	1480.7	3.4
1230.0	1219.1	2.841	2.771	34.462	27.420	32.963	27.417	82.7	14.924	11174.7	1480.8	3.4
1245.0	1234.0	2.826	2.756	34.467	27.424	33.024	27.421	82.5	15.029	11393.5	1481.0	4.1
1260.0	1248.8	2.811	2.741	34.472	27.428	33.085	27.425	82.4	15.133	11613.7	1481.1	3.4
1275.0	1263.7	2.796	2.726	34.477	27.432	33.145	27.429	82.2	15.236	11835.1	1481.3	3.3
1290.0	1278.6	2.781	2.711	34.482	27.436	33.205	27.433	82.1	15.339	12057.8	1481.5	5.5
1305.0	1293.4	2.766	2.696	34.487	27.440	33.265	27.437	81.9	15.441	12281.7	1481.6	3.4
1320.0	1308.3	2.752	2.682	34.492	27.444	33.324	27.441	81.8	15.543	12506.8	1481.8	3.4
1335.0	1323.1	2.737	2.667	34.497	27.448	33.383	27.445	81.6	15.644	12733.1	1482.0	6.3
1350.0	1338.0	2.723	2.653	34.502	27.452	33.441	27.449	81.5	15.745	13000.6	1482.2	3.6
1365.0	1352.9	2.709	2.639	34.507	27.456	33.499	27.453	81.4	15.844	13230.4	1482.3	3.1
1380.0	1367.7	2.695	2.625	34.512	27.460	33.557	27.457	81.2	15.943	13461.4	1482.5	3.6
1395.0	1382.6	2.681	2.611	34.517	27.464	33.614	27.461	81.1	16.038	13706.6	1482.7	3.5
1410.0	1397.4	2.667	2.597	34.522	27.468	33.671	27.465	81.0	16.133	13948.0	1482.9	3.7
1425.0	1412.3	2.653	2.583	34.527	27.472	33.728	27.469	80.8	16.227	14185.5	1483.1	2.5
1440.0	1427.2	2.639	2.569	34.532	27.476	33.784	27.473	80.7	16.321	14424.1	1483.3	4.3
1455.0	1442.0	2.626	2.556	34.537	27.480	33.840	27.477	80.6	16.414	14663.9	1483.4	3.3
1470.0	1456.9	2.612	2.542	34.542	27.484	33.895	27.481	80.4	16.506	14904.8	1483.6	3.3
1485.0	1471.7	2.599	2.529	34.547	27.488	33.950	27.485	80.3	16.598	15146.8	1483.8	3.3

STATION 135 LAT 45 30.0 N LONG 154 0 W BOTTOM 1500 0 M DATE 21 SEP 75

PRESSURE	DEPTH	TEMP	TRUE	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	TF	Sv	Neo2
DB	M	C	C	0/00	KG/Meo3	KG/Meo3	KG/Meo3	Meo3/KG	J/KG	Meo3/Seo2	M/S	10ee6/Seo2
0	0	16 276	16 278	32 775	23 975	23 975	23 975	390 4	000	0	1508 7	0
15 0	14 9	16 296	16 294	32 760	23 960	24 006	23 959	394 4	590	4 4	1509 0	-12 4
30 0	29 9	16 055	16 051	32 758	24 013	24 145	24 110	389 7	1 182	17 6	1508 5	202 7
45 0	44 8	12 811	12 805	32 840	24 759	24 959	24 757	318 9	1 724	39 5	1498 3	710 8
60 0	59 7	9 139	9 133	33 015	25 543	25 815	25 540	244 0	2 137	66 4	1485 6	225 7
75 0	74 6	8 251	8 243	33 053	25 710	26 051	25 709	228 6	2 489	102 9	1482 6	64 3
90 0	89 5	7 789	7 780	33 076	25 795	26 206	25 794	220 6	2 825	142 5	1481 1	45 5
105 0	104 4	7 375	7 365	33 066	25 846	26 326	25 844	216 0	3 153	187 1	1479 7	27 8
120 0	119 3	7 038	7 027	33 083	25 905	26 455	25 904	210 4	3 473	236 4	1478 6	47 8
135 0	134 2	7 081	7 068	33 195	25 988	26 606	25 986	202 9	3 783	290 5	1479 2	61 1
150 0	149 1	7 429	7 409	33 383	26 089	26 775	26 087	193 6	4 080	349 1	1481 0	66 7
165 0	164 0	7 561	7 545	33 586	26 231	26 984	26 229	180 4	4 362	412 0	1482 1	115 9
180 0	178 9	7 551	7 534	33 795	26 395	27 216	26 393	165 2	4 620	478 9	1482 5	76 6
195 0	193 8	7 546	7 527	33 891	26 470	27 361	26 469	158 2	4 862	549 5	1482 9	31 9
210 0	208 7	7 417	7 397	33 923	26 516	27 474	26 513	154 2	5 096	623 6	1482 7	26 5
225 0	223 6	7 252	7 230	33 932	26 546	27 573	26 543	151 6	5 325	701 2	1482 3	14 4
240 0	238 5	7 095	7 072	33 945	26 578	27 675	26 575	148 6	5 551	782 2	1481 9	28 5
255 0	253 4	6 986	6 964	33 976	26 617	27 782	26 614	145 1	5 771	866 4	1481 8	22 0
270 0	268 2	6 782	6 757	33 980	26 648	27 883	26 645	142 3	5 987	953 9	1481 2	18 4
285 0	283 1	6 536	6 510	33 969	26 672	27 977	26 669	140 1	6 198	1044 5	1480 5	15 5
300 0	298 0	6 290	6 264	33 954	26 693	28 066	26 690	138 2	6 407	1138 3	1479 7	13 6
315 0	312 9	6 066	6 041	33 940	26 710	28 157	26 708	136 5	6 613	1235 2	1479 1	13 3
330 0	327 7	5 829	5 800	33 930	26 730	28 246	26 729	134 5	6 816	1335 0	1478 3	15 2
345 0	342 6	5 591	5 563	33 923	26 755	28 342	26 752	132 4	7 016	1437 9	1477 6	17 2
360 0	357 5	5 385	5 356	33 923	26 780	28 437	26 777	130 0	7 213	1543 7	1477 0	16 2
375 0	372 4	5 217	5 188	33 927	26 803	28 531	26 799	127 9	7 407	1652 5	1476 6	14 2
390 0	387 2	5 070	5 040	33 926	26 819	28 617	26 816	126 4	7 597	1764 0	1476 2	10 4
405 0	402 1	4 923	4 892	33 926	26 837	28 706	26 834	124 7	7 786	1878 4	1475 9	15 4
420 0	417 0	4 808	4 776	33 941	26 861	28 800	26 858	122 5	7 971	1995 5	1475 7	15 2
435 0	431 8	4 737	4 704	33 956	26 883	28 891	26 879	120 6	8 153	2115 3	1475 6	18 3
450 0	446 7	4 632	4 598	33 969	26 903	28 981	26 899	118 7	8 333	2237 9	1475 5	14 5
465 0	461 6	4 526	4 493	33 980	26 923	29 071	26 919	116 9	8 509	2363 0	1475 3	12 6
480 0	476 4	4 440	4 405	33 993	26 943	29 161	26 939	115 1	8 683	2490 8	1475 2	12 8
495 0	491 3	4 362	4 325	34 001	26 958	29 246	26 954	113 7	8 855	2621 1	1475 1	10 2
510 0	506 1	4 296	4 258	34 016	26 976	29 334	26 973	112 0	9 024	2753 9	1475 1	14 0
525 0	521 0	4 230	4 192	34 034	26 998	29 426	26 994	110 0	9 191	2889 3	1475 1	14 2
540 0	535 8	4 162	4 122	34 050	27 018	29 515	27 014	108 2	9 354	3027 0	1475 1	11 6
555 0	550 7	4 113	4 073	34 061	27 032	29 599	27 028	106 9	9 516	3167 2	1475 1	8 5
570 0	565 6	4 071	4 030	34 073	27 046	29 682	27 041	105 7	9 675	3309 7	1475 2	9 5
585 0	580 4	4 038	3 996	34 087	27 061	29 767	27 057	104 4	9 833	3454 6	1475 3	10 3
600 0	595 3	3 995	3 952	34 097	27 073	29 849	27 069	103 3	9 989	3601 8	1475 4	6 8
615 0	610 1	3 955	3 911	34 108	27 086	29 931	27 081	102 2	10 143	3751 2	1475 5	10 2
630 0	625 0	3 914	3 869	34 121	27 100	30 015	27 096	100 9	10 295	3903 0	1475 6	8 8
645 0	639 8	3 871	3 825	34 133	27 114	30 099	27 110	99 7	10 446	4057 0	1475 7	9 8
660 0	654 7	3 824	3 777	34 145	27 128	30 182	27 124	98 4	10 594	4213 1	1475 8	8 8
675 0	669 5	3 783	3 736	34 154	27 140	30 263	27 135	97 4	10 741	4371 5	1475 8	7 8
690 0	684 3	3 740	3 691	34 163	27 152	30 345	27 147	96 3	10 886	4532 0	1475 9	9 8
705 0	699 2	3 701	3 651	34 176	27 166	30 429	27 161	95 0	11 030	4694 7	1476 0	7 9
720 0	714 0	3 670	3 619	34 184	27 175	30 507	27 170	94 3	11 172	4859 4	1476 1	6 4
735 0	728 9	3 631	3 579	34 196	27 189	30 590	27 183	93 1	11 312	5026 2	1476 2	10 1
750 0	743 7	3 592	3 540	34 206	27 201	30 672	27 196	91 9	11 451	5195 1	1476 3	7 5
765 0	758 5	3 563	3 509	34 214	27 210	30 751	27 205	91 2	11 588	5366 1	1476 5	4 2
780 0	773 4	3 533	3 479	34 219	27 217	30 827	27 211	90 6	11 725	5539 0	1476 6	6 9
795 0	788 2	3 497	3 441	34 231	27 230	30 906	27 224	89 4	11 860	5713 9	1476 7	8 9
810 0	803 0	3 463	3 406	34 239	27 240	30 989	27 234	88 5	11 993	5890 8	1476 8	6 6
825 0	817 9	3 432	3 375	34 249	27 251	31 070	27 246	87 5	12 125	6069 7	1476 9	7 0
840 0	832 7	3 404	3 346	34 256	27 259	31 147	27 254	86 9	12 256	6250 5	1477 1	5 3
855 0	847 5	3 379	3 319	34 263	27 268	31 225	27 262	86 1	12 386	6433 2	1477 2	5 8
870 0	862 4	3 349	3 289	34 271	27 277	31 303	27 271	85 3	12 514	6617 9	1477 4	7 1
885 0	877 2	3 319	3 258	34 279	27 286	31 382	27 280	84 5	12 642	6804 4	1477 5	4 6
900 0	892 0	3 289	3 227	34 288	27 293	31 459	27 287	83 9	12 768	6992 8	1477 6	7 0
915 0	906	3 264	3 201	34 297	27 305	31 540	27 300	82 6	12 893	7183 0	1477 8	8 5
930 0	921 7	3 239	3 175	34 305	27 314	31 618	27 308	82 0	13 017	7375 0	1477 9	4 0
945 0	936 5	3 212	3 147	34 311	27 321	31 695	27 315	81 4	13 139	7568 9	1478 1	5 8
960 0	951 3	3 185	3 119	34 316	27 330	31 772	27 324	80 7	13 261	7764 5	1478 2	6 8
975 0	966 1	3 155	3 088	34 325	27 338	31 850	27 332	79 9	13 381	7961 0	1478 3	3 0
990 0	981 0	3 124	3 056	34 327	27 343	31 924	27 336	79 5	13 501	8161 2	1478 5	5 9
1005 0	995 8	3 091	3 022	34 331	27 350	32 000	27 348	78 5	13 619	8362 1	1478 6	6 7
1020 0	1010 6	3 061	2 992	34 341	27 360	32 085	27 359	77 5	13 736	8564 8	1478 7	6 4
1035 0	1025 4	3 031	2 962	34 351	27 371	32 161	27 369	77 0	13 852	8769 2	1478 8	2 4
1050 0	1040 2	3 003	2 933	34 359	27 379	32 238	27 377	76 2	13 967	8975 2	1479 0	2 6
1065 0	1055 0	2 981	2 909	34 366	27 387	32 307	27 384	76 4	14 082	9183 0	1479 1	4 6
1080 0	1069 9	2 957	2 883	34 367	27 386	32 384	27 379	75 7	14 196	9392 4	1479 3	5 4
1095 0	1084 7	2 933	2 858	34 373	27 396	32 463	27 389	74 8	14 309	9603 5	1479 4	7 8
1110 0	1099 5	2 909	2 834	34 380	27 406	32 542	27 399	73 9	14 421	9816 3	1479 6	6 9
1125 0	1114 3	2 870	2 794	34 389	27 416	32 622	27 409	72 9	14 531	10030 7	1479 7	4 9
1140 0	1129 1	2 840	2 763	34 389	27 418	32 694	27 411	72 7	14 640	10246 7	1479 8	2 0
1155 0	1143 9	2 816	2 738	34 393	27 424	32 769	27 417	72 2	14 749	10464 2	1480 0	5 8
1170 0	1158 7	2 790	2 711	34 401	27 432	32 845	27 425	71 5	14 856	10683 4	1480 1	3 8
1185 0	1173 5	2 779	2 699	34 404	27 436	32 919	27 429	71 2	14 963	10904 1	1480 3	4 1
1200 0	1188 3	2 760	2 678	34 410	27 443	32 995	27 436	70 6	15 070	11126 4	1480 5	4 2
1215 0	1203 1	2 735	2 653	34 415	27 449	33 070	27 442	70 1	15 175	11350 3	1480 6	4 8
1230 0	1217 9	2 710	2 629	34 421	27 456	33 146	27 449	69 4	15 280	11575 7	1480 8	5 0
1245 0	1232 7	2 688	2 604	34 426	27 462	33 221	27 455	68 9	15 383	11802 6	1480 9	2 7
1260 0	1247 5	2 666	2 581	34 427	27 465	33 294	27 458	68 6	15 487	12031 0	1481 1	4 2
1275 0	1262 3	2 644	2 556	34 435	27 473	33 371	27 466	67 9	15 589	12261 0	1481 3	6 1
1290 0	1277 1	2 622	2 535	34 441	27 480	33 447	27 473	67 2	15 690	12492 4	1481 4	3 0
1305 0	1291 9	2 602	2 514	34 448	27 488	33 519	27 479	67	15 791	12725 3	1481 6	2 8
1320 0	1306 7	2 582	2 494	34 447	27 486	33 593	27 481	66 6	15 891	12959	1481 7	4 4
1335 0	1321 5	2 565	2 475	34 456	27 493	33 667	27 487	66 2	15 991	13195 5	1481 9	1 9
1350 0	1336 3	2 547	2 456	34 459	27 496	33 739	27 488	65 9	16 090	13432 8	1482 1	3 5
1365 0	1351 1	2 529	2 437	34 456	27 [illegible]	33 [illegible]	27 493	65 5	16 188	13671 5	1482 3	2 4
1380 0	1365 9	2 506	2 415	34 459	27 500	33 883	27 494	65 4	16 287	13911	1482 4	1 6
1395 0	1380 7	2 488	2 396	34 461	27 508	33 956	27 501	64 8	16 384	14153 0	1482 6	6 9
1410 0	1395 5	2 471	2 378	34 464	27 [illegible]	34 034	27 [illegible]	64 2	16 481	14396 3	1482 8	3 0
1425 0	1410 3	2 455	2 361	34 466	27 [illegible]	34 [illegible]	27 507	63 8	16 577	14641	1483 0	2 2
1440 0	1425 2	2 439	2 344	34 470	27 [illegible]	34 [illegible]	27 511	63 4	16 673	14886 5	1483 1	2
1455 0	1439 8	2 424	2 327	34 473	27 [illegible]	34 [illegible]	27 [illegible]	63 1	16 768	15133	1483 3	4 1
1470 0	1454 6	2 409	2 311	34 481	27 [illegible]	34 [illegible]	27 [illegible]	62 7	16 863	15380 3	1483 4	5 6
1485 0	1469 4	2 381	2 283	34 484	27 [illegible]	34 [illegible]	27 [illegible]	62 2	16 957	15628 3	1483	
1500 0	1484 2	2 367	2 268	34 484	27 [illegible]	34 [illegible]	27 [illegible]	62	17 051	15877 3	1483 6	

STATION 106 LAT 44° 15.1' N LONG 154° 1.5' W BOTTOM 1509.0 M DATE 02 SEP 75

PRESSURE	DEPTH	TEMP	POT TEMP	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP V	AN	DYN HT	TT	SV	Neu2
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	KG	J/KG	Mee3/Sec2	M/S	(Lee6/Sec)
0	0	15.661	15.661	32.680	24.040	24.040	24.040	986	2	000	0	1506.6	
15.0	14.9	15.663	15.661	32.672	24.034	24.034	24.034	987	2	581	4.3	1506.6	1.5
30.0	29.9	14.520	14.515	32.680	24.290	24.429	24.289	363	3	1.156	17.3	1503.5	586.1
45.0	44.8	10.733	10.728	32.804	25.114	25.317	25.113	284	9	1.643	36.4	1491.0	470.4
60.0	59.7	6.736	6.724	32.948	25.554	25.827	25.553	243	2	2.033	65.6	1484.0	138.2
75.0	74.6	8.044	8.037	32.992	25.690	26.034	25.690	230	2	2.387	98.8	1481.7	63.4
90.0	89.5	7.570	7.561	32.996	25.765	26.176	25.764	223	4	2.727	136.9	1480.1	36.9
105.0	104.4	7.175	7.166	32.996	25.816	26.299	25.815	218	5	3.058	180.0	1478.6	33.5
120.0	119.3	6.867	6.856	33.010	25.871	26.421	25.869	213	7	3.382	228.0	1477.9	36.7
135.0	134.2	6.719	6.707	33.067	25.935	26.555	25.934	207	7	3.698	280.8	1477.5	48.3
150.0	149.1	6.799	6.786	33.209	26.037	26.724	26.036	196	4	4.004	338.2	1476.9	90.4
165.0	164.0	7.059	7.044	33.486	26.222	26.975	26.219	181	3	4.289	400.0	1480.0	131.1
180.0	178.9	7.218	7.201	33.747	26.404	27.227	26.402	164	2	4.548	465.6	1481.2	90.6
195.0	193.8	7.177	7.159	33.867	26.500	27.391	26.498	155	3	4.786	535.3	1481.4	41.5
210.0	208.7	7.038	7.019	33.904	26.553	27.513	26.551	150	5	5.016	608.3	1481.2	30.6
225.0	223.6	6.854	6.834	33.929	26.598	27.626	26.596	146	4	5.238	684.6	1480.7	27.4
240.0	238.5	6.646	6.626	33.940	26.634	27.733	26.631	143	1	5.455	764.2	1480.2	21.2
255.0	253.3	6.443	6.421	33.944	26.664	27.835	26.661	140	3	5.668	847.0	1479.6	18.2
270.0	268.2	6.225	6.200	33.937	26.687	27.926	26.684	138	3	5.877	932.9	1479.0	13.6
285.0	283.1	6.049	6.025	33.938	26.707	28.015	26.704	136	5	6.083	1021.8	1478.5	13.7
300.0	298.0	5.866	5.842	33.930	26.729	28.107	26.725	134	5	6.286	1113.8	1478.0	15.5
315.0	312.9	5.647	5.621	33.905	26.750	28.196	26.747	132	5	6.486	1208.8	1477.4	13.3
330.0	327.7	5.445	5.419	33.918	26.769	28.288	26.765	130	6	6.684	1306.8	1476.8	14.6
345.0	342.6	5.276	5.249	33.914	26.790	28.379	26.786	128	8	6.878	1407.7	1476.3	12.6
360.0	357.5	5.120	5.090	33.916	26.806	28.465	26.802	127	4	7.070	1511.4	1475.9	10.4
375.0	372.4	4.972	4.943	33.914	26.821	28.551	26.817	126	0	7.260	1617.9	1475.6	11.2
390.0	387.2	4.849	4.819	33.918	26.838	28.638	26.834	124	4	7.448	1727.3	1475.3	12.4
405.0	402.1	4.755	4.724	33.931	26.854	28.729	26.850	122	5	7.634	1839.4	1475.2	14.9
420.0	417.0	4.690	4.658	33.948	26.874	28.819	26.870	120	7	7.816	1954.3	1475.0	13.5
435.0	431.8	4.647	4.614	33.966	26.900	28.909	26.897	118	8	7.995	2071.8	1475.0	10.6
450.0	446.7	4.563	4.529	33.979	26.919	28.997	26.915	117	2	8.172	2192.0	1475.0	10.9
465.0	461.6	4.488	4.453	33.990	26.935	29.084	26.931	115	7	8.347	2314.7	1475.1	8.4
480.0	476.4	4.417	4.381	33.997	26.949	29.167	26.946	114	5	8.520	2440.1	1475.1	12.1
495.0	491.3	4.361	4.324	34.015	26.969	29.257	26.965	113	6	8.690	2567.9	1475.1	13.7
510.0	506.1	4.307	4.269	34.028	26.985	29.343	26.981	111	7	8.856	2698.3	1475.2	8.4
525.0	521.0	4.255	4.216	34.039	26.999	29.427	26.995	109	9	9.024	2831.2	1475.2	10.4
540.0	535.8	4.208	4.163	34.056	27.016	29.515	27.014	108	2	9.187	2966.4	1475.3	9.9
555.0	550.7	4.153	4.113	34.065	27.031	29.598	27.027	107	1	9.349	3104.1	1475.3	10.1
570.0	565.6	4.099	4.058	34.076	27.046	29.682	27.041	105	8	9.508	3244.2	1475.3	7.2
585.0	580.4	4.051	4.009	34.081	27.054	29.760	27.051	105	1	9.666	3386.6	1475.4	8.1
600.0	595.3	4.003	3.961	34.095	27.070	29.846	27.066	103	6	9.823	3531.3	1475.5	11.2
615.0	610.1	3.961	3.917	34.106	27.084	29.929	27.079	102	4	9.977	3678.3	1475.5	9.1
630.0	625.0	3.920	3.877	34.119	27.096	30.013	27.094	101	1	10.130	3827.6	1475.6	10.8
645.0	639.8	3.874	3.830	34.133	27.113	30.097	27.109	99	8	10.281	3979.1	1475.7	8.6
660.0	654.7	3.841	3.794	34.144	27.126	30.180	27.121	98	7	10.430	4132.9	1475.8	9.0
675.0	669.5	3.799	3.751	34.156	27.140	30.263	27.136	97	4	10.577	4288.8	1475.9	9.8
690.0	684.3	3.749	3.700	34.166	27.154	30.346	27.150	96	1	10.723	4446.9	1476.0	10.1
705.0	699.2	3.699	3.649	34.181	27.170	30.430	27.166	94	7	10.869	4607.1	1476.0	9.1
720.0	714.0	3.661	3.611	34.188	27.180	30.513	27.176	93	8	11.006	4769.4	1476.1	6.8
735.0	728.9	3.626	3.575	34.202	27.194	30.596	27.189	92	5	11.146	4933.8	1476.2	9.9
750.0	743.7	3.592	3.539	34.212	27.206	30.677	27.201	91	5	11.284	5100.2	1476.3	7.5
765.0	758.5	3.556	3.502	34.221	27.216	30.759	27.211	90	6	11.421	5268.6	1476.4	6.0
780.0	773.4	3.523	3.469	34.228	27.225	30.838	27.219	89	6	11.556	5439.1	1476.6	6.1
795.0	788.2	3.492	3.437	34.237	27.235	30.915	27.230	88	9	11.690	5611.5	1476.7	7.1
810.0	803.0	3.462	3.405	34.242	27.240	30.991	27.237	88	3	11.823	5785.9	1476.8	4.9
825.0	817.9	3.428	3.370	34.252	27.254	31.073	27.248	87	3	11.955	5962.3	1476.9	9.5
840.0	832.7	3.394	3.335	34.263	27.266	31.154	27.260	86	2	12.086	6140.5	1477.0	6.8
855.0	847.5	3.367	3.308	34.272	27.275	31.233	27.270	85	4	12.213	6320.7	1477.0	6.3
870.0	862.4	3.342	3.280	34.280	27.285	31.311	27.279	84	6	12.341	6502.8	1477.1	6.3
885.0	877.2	3.316	3.254	34.288	27.294	31.390	27.288	83	8	12.467	6686.7	1477.2	5.3
900.0	892.0	3.286	3.224	34.291	27.294	31.464	27.293	83	3	12.592	6872.5	1477.6	3.8
915.0	906.9	3.250	3.187	34.297	27.306	31.540	27.300	82	8	12.717	060.1	1477.8	4.3
930.0	921.7	3.236	3.171	34.304	27.314	31.616	27.308	82	1	12.841	7249.6	1477.9	8.0
945.0	936.5	3.204	3.138	34.316	27.326	31.722	27.320	81	9	12.963	7440.8	1478.0	8.8
960.0	951.3	3.172	3.106	34.324	27.336	31.779	27.331	80	6	13.083	7633.9	1478.0	4.2
975.0	966.1	3.147	3.08	34.329	27.342	31.855	27.338	79	6	13.203	7828.7	1478.1	4.6
990.0	981.0	3.103	3.059	34.335	27.349	31.931	27.345	78	9	13.321	8025.2	1478.1	6.1
1005.0	995.8	3.100	3.031	34.342	27.357	32.006	27.351	78	2	13.440	8223.5	1478.2	3.9
1020.0	1010.6	3.077	3.007	34.347	27.363	32.080	27.357	77	7	13.557	8423.5	1478.3	4.8
1035.0	1025.4	3.053	2.983	34.351	27.367	32.155	27.361	77	2	13.673	8625.2	1478.4	3.7
1050.0	1040.2	3.027	2.956	34.357	27.376	32.228	27.370	76	6	13.788	8828.7	1479.1	3.0
1065.0	1055.1	3.003	2.931	34.366	27.386	32.303	27.379	75	7	13.902	9033.8	1479.2	2.9
1080.0	1069.9	2.983	2.911	34.365	27.386	32.376	27.380	75	7	14.016	9240.6	1479.4	3.2
1095.0	1084.7	2.956	2.884	34.374	27.396	32.450	27.389	74	9	14.129	9449.1	1479.5	3.1
1110.0	1099.5	2.930	2.854	34.382	27.405	32.524	27.398	74	2	14.241	9659.1	1479.7	5.1
1125.0	1114.3	2.901	2.825	34.388	27.411	32.598	27.404	73	5	14.351	9870.8	1479.8	0.7
1140.0	1129.1	2.882	2.805	34.388	27.413	32.687	27.406	73	4	14.462	10084.2	1480.1	3.3
1155.0	1143.9	2.860	2.782	34.392	27.419	32.762	27.412	72	9	14.571	10299.1	1480.3	3.1
1170.0	1158.7	2.836	2.756	34.395	27.424	32.836	27.417	72	4	14.681	10515.7	1480.5	3.1
1185.0	1173.5	2.811	2.73	34.397	27.428	32.910	27.421	72	0	14.784	10733.9	1480.6	3.8
1200.0	1188.3	2.788	2.706	34.404	27.436	32.983	27.429	71	5	14.896	10953.8	1481.0	6.8
1215.0	1203.1	2.767	2.684	34.414	27.446	33.056	27.439	71	4	15.006	11174.4	1481.2	3.7
1230.0	1217.9	2.744	2.659	34.421	27.455	33.130	27.448	70	8	15.116	11396.7	1481.4	4.8
1245.0	1232.7	2.721	2.635	34.429	27.464	33.203	27.457	70	3	15.225	11620.7	1481.6	4.3
1260.0	1247.5	2.698	2.611	34.435	27.469	33.276	27.463	69	8	15.334	11846.3	1481.7	3.4
1275.0	1262.3	2.677	2.589	34.444	27.479	33.349	27.473	69	3	15.442	12073.4	1481.9	3.4
1290.0	1277.1	2.654	2.565	34.451	27.487	33.422	27.481	68	9	15.550	12302.1	1482.1	3.4
1305.0	1291.9	2.630	2.540	34.457	27.494	33.495	27.488	68	4	15.657	12532.4	1482.3	4.0
1320.0	1306.7	2.614	2.524	34.464	27.502	33.567	27.496	68	0	15.764	12764.2	1482.5	3.6
1335.0	1321.5	2.595	2.504	34.471	27.510	33.640	27.504	67	6	15.870	12997.6	1482.7	4.8
1350.0	1336.3	2.576	2.485	34.478	27.518	33.712	27.512	67	2	15.975	13232.6	1482.9	3.7
1365.0	1351.1	2.555	2.463	34.484	27.524	33.784	27.518	66	8	16.080	13469.2	1483.1	3.4
1380.0	1365.9	2.537	2.444	34.491	27.532	33.856	27.526	66	4	16.184	13707.4	1483.3	3.0
1395.0	1380.7	2.519	2.425	34.497	27.539	33.928	27.533	66	0	16.288	13947.1	1483.5	3.1
1410.0	1395.5	2.504	2.409	34.504	27.547	34.000	27.541	65	6	16.391	14188.4	1483.7	3.3
1425.0	1410.3	2.487	2.391	34.510	27.554	34.071	27.548	65	3	16.494	14431.2	1483.9	3.3
1440.0	1425.1	2.471	2.374	34.516	27.561	34.142	27.555	65	0	16.596	14675.6	1484.1	3.3
1455.0	1439.9	2.454	2.356	34.523	27.569	34.213	27.563	64	7	16.698	14921.5	1484.3	3.3
1470.0	1454.7	2.438	2.339	34.529	27.576	34.284	27.570	64	4	16.799	15168.9	1484.5	3.3
1485.0	1469.5	2.422	2.322	34.535	27.583	34.355	27.577	64	1	16.900	15417.8	1484.7	3.3
1500.0	1484.3	2.406	2.305	34.541	27.590	34.425	27.584	63	8	17.000	15668.2	1484.9	3.3

STATION 107 LAT 44 - 60.0 N LONG 154 4.0 W BOTTOM 1521.0 M DATE 22 SEP 75

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	15.729	15.729	32.716	24.053	24.053	24.053	385.0	000	0	1506.9	0
15.0	14.9	15.751	15.749	32.729	24.058	24.125	24.058	384.9	577	4.3	1507.1	- 9
30.0	29.9	15.099	15.094	32.754	24.221	24.354	24.220	369.6	1.153	17.2	1505.4	443.9
45.0	44.8	11.348	11.343	32.849	25.040	25.242	25.039	292.0	1.653	36.3	1493.2	534.4
60.0	59.7	8.847	8.841	32.937	25.528	25.801	25.527	245.6	2.049	66.0	1484.4	136.1
75.0	74.6	8.173	8.165	32.961	25.649	25.991	25.648	234.3	2.408	99.3	1482.2	57.1
90.0	89.5	7.727	7.718	32.991	25.737	26.146	25.736	226.1	2.753	137.7	1480.7	54.3
105.0	104.4	7.306	7.296	33.009	25.810	26.291	25.809	219.3	3.087	181.3	1479.3	40.0
120.0	119.3	6.899	6.889	32.999	25.858	26.408	25.857	214.9	3.412	229.7	1478.0	27.1
135.0	134.2	6.[illegible]	6.762	33.045	25.911	26.531	25.910	210.0	3.731	282.9	1477.8	40.5
150.0	149.1	6.766	6.752	33.136	25.984	26.672	25.982	206.4	4.041	340.9	1478.1	62.6
165.0	164.0	6.953	6.938	33.363	26.138	26.893	26.136	199.1	4.337	403.3	1479.4	134.4
180.0	178.9	7.185	7.168	33.686	26.361	27.183	26.358	188.3	4.605	469.9	1481.0	122.0
195.0	193.8	7.240	7.222	33.853	26.485	27.375	26.482	156.8	4.847	540.3	1481.7	44.0
210.0	208.7	7.199	7.180	33.901	26.528	27.487	26.526	152.9	5.079	614.2	1481.8	20.5
225.0	223.6	7.165	7.144	33.935	26.560	27.567	26.557	150.2	5.307	691.5	1482.0	21.4
240.0	238.5	7.097	7.075	33.961	26.591	27.667	26.588	147.5	5.530	772.1	1482.0	17.9
255.0	253.4	6.895	6.872	33.967	26.623	27.789	26.620	144.5	5.749	856.1	1481.4	24.7
270.0	268.2	6.629	6.604	33.962	26.655	27.890	26.651	141.6	5.963	943.2	1480.6	16.7
285.0	283.1	6.358	6.333	33.943	26.675	27.981	26.672	139.7	6.174	1033.5	1479.8	15.3
300.0	298.0	6.131	6.106	33.937	26.700	28.076	26.696	137.4	6.382	1127.0	1479.1	15.6
315.0	312.9	5.921	5.894	33.928	26.719	28.166	26.716	135.6	6.587	1223.4	1478.5	11.9
330.0	327.8	5.740	5.714	33.922	26.736	28.253	26.733	134.1	6.789	1322.9	1478.0	13.0
345.0	342.6	5.542	5.514	33.916	26.756	28.343	26.753	132.8	6.989	1425.4	1477.4	14.5
360.0	357.5	5.374	5.345	33.916	26.776	28.434	26.773	130.4	7.186	1530.8	1477.0	11.9
375.0	372.4	5.240	5.212	33.916	26.792	28.519	26.788	129.0	7.380	1639.1	1476.7	9.4
390.0	387.2	5.133	5.102	33.918	26.806	28.603	26.802	127.7	7.573	1750.3	1476.5	12.4
405.0	402.1	5.010	4.978	33.926	26.826	28.695	26.824	125.7	7.763	1864.3	1476.2	15.9
420.0	417.0	4.864	4.831	33.936	26.851	28.786	26.847	123.6	7.950	1981.1	1475.9	16.1
435.0	431.8	4.743	4.709	33.949	26.875	28.883	26.871	121.3	8.134	2100.7	1475.6	15.3
450.0	446.7	4.650	4.616	33.960	26.893	28.971	26.890	119.6	8.314	2222.9	1475.5	10.7
465.0	461.6	4.567	4.532	33.968	26.909	29.057	26.905	118.2	8.492	2347.8	1475.4	10.1
480.0	476.4	4.492	4.456	33.972	26.921	29.139	26.917	117.2	8.669	2475.4	1475.4	7.5
495.0	491.3	4.422	4.385	33.982	26.936	29.224	26.933	115.8	8.844	2605.5	1475.3	13.6
510.0	506.2	4.351	4.313	33.996	26.955	29.312	26.951	114.1	9.016	2738.2	1475.3	13.3
525.0	521.0	4.291	4.253	34.009	26.971	29.399	26.967	112.6	9.186	2873.4	1475.3	12.2
540.0	535.9	4.239	4.200	34.028	26.992	29.489	26.988	110.7	9.354	3011.2	1475.4	15.6
555.0	550.7	4.187	4.146	34.046	27.012	29.578	27.008	108.9	9.518	3151.3	1475.4	10.6
570.0	565.6	4.139	4.097	34.061	27.029	29.665	27.025	107.4	9.680	3293.9	1475.5	11.7
585.0	580.4	4.087	4.045	34.075	27.046	29.752	27.042	105.9	9.840	3438.9	1475.5	11.1
600.0	595.3	4.034	3.991	34.088	27.061	29.837	27.057	104.5	9.998	3586.2	1475.6	10.1
615.0	610.1	3.996	3.952	34.1[illegible]	27.076	29.921	27.072	103.2	10.154	3735.9	1475.7	9.2
630.0	625.0	3.955	3.909	34	27.088	30.002	27.083	102.1	10.306	3887.8	1475.8	7.1
645.0	639.8	3.916	3.869	34	27.099	30.083	27.095	101.1	10.460	4042.0	1475.9	8.3
660.0	654.7	3.871	3.824	34.[illegible]	27.113	30.166	27.108	100.0	10.611	4196.4	1475.9	10.5
675.0	669.5	3.822	3.774	34.14[illegible]	27.129	30.252	27.124	98.5	10.760	4357.0	1476.0	10.0
690.0	684.4	3.776	3.729	34.158	27.144	30.336	27.139	97.1	10.907	4517.9	1476.1	10.6
705.0	699.2	3.734	3.689	34.171	27.158	30.420	27.153	95.9	11.051	4680.8	1476.2	8.1
720.0	714.1	3.700	3.649	34.179	27.169	30.500	27.164	94.9	11.194	4845.9	1476.3	6.6
735.0	728.9	3.662	3.610	34.186	27.178	30.579	27.172	94.2	11.336	5013.1	1476.4	5.9
750.0	743.7	3.630	3.577	34.191	27.185	30.655	27.180	93.5	11.477	5182.4	1476.5	4.7
765.0	758.6	3.595	3.541	34.198	27.194	30.735	27.189	92.7	11.617	5353.7	1476.6	6.9
780.0	773.4	3.556	3.501	34.209	27.207	30.816	27.201	91.6	11.755	5527.1	1476.7	9.3
795.0	788.3	3.520	3.466	34.220	27.219	30.898	27.214	90.5	11.891	5702.5	1476.8	10.4
810.0	803.1	3.483	3.428	34.236	27.236	30.984	27.230	89.0	12.026	5879.9	1476.9	11.1
825.0	817.9	3.441	3.384	34.247	27.249	31.067	27.243	87.8	12.159	6059.3	1477.0	[illegible]
840.0	832.8	3.403	3.345	34.254	27.258	31.146	27.252	87.0	12.290	6240.6	1477.1	6.8
855.0	847.6	3.371	3.312	34.264	27.268	31.226	27.263	86.0	12.419	6423.8	1477.2	7.3
870.0	862.4	3.345	3.284	34.274	27.279	[illegible]06	27.273	85.1	12.548	6609.0	1477.3	7.4
885.0	877.2	3.319	3.258	34.283	27.289	[illegible]49	27.283	84.2	12.675	6796.0	1477.5	5.7
900.0	892.1	3.293	3.231	34.295	27.296	31.46[illegible]	27.290	83.6	12.800	6984.8	1477.6	5.5
915.0	906.9	3.268	3.204	34.290	27.299	31.534	27.293	83.4	12.926	7175.5	1477.6	3.0
930.0	921.7	3.234	3.175	34.296	27.307	31.611	27.301	82.7	13.050	7368.1	1477.9	4.2
945.0	936.5	3.207	3.142	34.309	27.320	31.694	27.314	81.5	13.173	7562.5	1478.1	4.[illegible]
960.0	951.4	3.177	3.111	34.317	27.329	31.772	27.323	80.7	13.295	7758.6	1478.3	5.5
975.0	966.2	3.144	3.077	34.325	27.339	31.852	27.333	79.8	13.415	7956.6	1478.4	4.[illegible]
990.0	981.0	3.110	3.040	34.332	27.348	31.930	27.341	79.0	13.534	8156.3	1478.4	4.4
1005.0	995.8	3.082	3.013	34.337	27.354	32.006	27.348	78.4	13.652	8357.7	1478.5	3.[illegible]
1020.0	1010.6	3.060	2.991	34.345	27.363	32.084	27.357	77.6	13.769	8560.9	1478.7	4.5
1035.0	1025.5	3.038	2.967	34.349	27.368	32.158	27.362	77.2	13.885	8765.8	1478.8	3.[illegible]
1050.0	1040.3	3.016	2.944	34.354	27.374	32.233	27.368	76.7	14.001	8972.4	1479.[illegible]	[illegible]
1065.0	1055.1	2.994	2.921	34.359	27.380	32.309	27.374	76.2	14.116	9180.7	1479.[illegible]	[illegible]
1080.0	1069.9	2.969	2.896	34.366	27.387	32.387	27.383	75.6	14.229	9390.6	1479.[illegible]	[illegible]
1095.0	1084.7	2.947	2.872	34.373	27.393	32.464	27.391	74.7	14.340	9602.2	1479.[illegible]	4.4
1110.0	1099.5	2.926	2.850	34.377	27.401	32.537	27.398	74.4	14.454	9815.5	1479.[illegible]	3.4
1125.0	1114.3	2.904	2.827	34.384	27.409	32.613	27.405	73.7	14.565	10030.3	1479.[illegible]	4.[illegible]
1140.0	1129.2	2.876	2.799	34.388	27.415	32.689	27.408	73.2	14.675	10246.9	1480.[illegible]	[illegible]
1155.0	1144.0	2.852	2.774	34.393	27.421	32.764	27.414	72.6	14.784	10465.[illegible]	1480.[illegible]	[illegible]
1170.0	1158.8	2.830	2.753	34.399	27.426	32.840	27.421	72.0	14.893	10684.[illegible]	1480.[illegible]	[illegible]
1185.0	1173.6	2.809	2.729	34.404	27.434	32.915	27.427	71.5	15.000	10904.0	1481.[illegible]	4.[illegible]
1200.0	1188.4	2.791	2.710	34.406	27.439	32.989	27.432	71.1	15.107	11125.8	1481.[illegible]	[illegible]
1215.0	1203.2	2.769	2.687	34.410	27.444	33.064	27.437	70.6	15.214	11348.3	1481.[illegible]	[illegible]
1230.0	1218.0	2.747	2.665	34.416	27.449	33.136	27.442	70.1	15.319	11572.5	1481.[illegible]	[illegible]
1245.0	1232.8	2.731	2.647	34.419	27.454	33.210	27.446	69.8	15.424	11798.5	1481.[illegible]	[illegible]
1260.0	1247.6	2.720	2.636	34.421	27.457	33.284	27.450	69.5	15.526	12025.8	1481.[illegible]	[illegible]
1275.0	1262.4	2.693	2.609	34.430	27.467	33.363	27.459	68.8	15.630	12256.4	1481.[illegible]	[illegible]
1290.0	1277.2	2.668	2.584	34.434	27.471	33.438	27.463	68.3	15.734	12486.5	1481.[illegible]	[illegible]
1305.0	1292.0	2.647	2.563	34.439	27.476	33.512	27.468	67.8	15.836	12720.0	1481.[illegible]	4.[illegible]
1320.0	1306.8	2.628	2.544	34.444	27.481	33.587	27.474	67.3	15.938	12957.1	1481.[illegible]	5.4
1335.0	1321.6	2.614	2.530	34.448	27.487	33.661	27.480	66.8	16.038	13203.6	1481.[illegible]	[illegible]
1350.0	1336.4	2.598	2.513	34.452	27.492	33.734	27.485	66.5	16.136	13441.6	1481.[illegible]	4.[illegible]
1365.0	1351.2	2.581	2.496	34.454	27.495	33.807	27.488	66.2	16.237	13681.[illegible]	1481.[illegible]	4.[illegible]
1380.0	1366.0	2.563	2.478	34.460	27.502	33.883	27.494	65.8	16.335	13922.[illegible]	1481.[illegible]	3.[illegible]
1395.0	1380.7	2.547	2.462	34.464	27.506	33.957	27.498	65.4	16.433	14164.3	1481.[illegible]	5.4
1410.0	1395.5	2.533	2.448	34.466	27.509	34.032	27.503	64.9	16.530	14408.[illegible]	1481.[illegible]	[illegible]
1425.0	1410.3	2.519	2.434	34.469	27.513	34.106	27.507	64.6	16.627	14653.[illegible]	1481.[illegible]	[illegible]
1440.0	1425.1	2.496	2.411	34.481	27.526	34.181	27.519	64.2	16.724	14899.6	1481.[illegible]	[illegible]
1455.0	1439.9	2.485	2.399	34.474	27.522	34.254	27.522	63.9	16.820	15147.6	1481.[illegible]	[illegible]
1470.0	1454.7	2.468	2.382	34.478	27.527	34.328	27.526	63.6	16.916	15397.[illegible]	1481.[illegible]	[illegible]
1485.0	1469.5	2.457	2.370	34.482	27.531	34.402	27.530	63.3	17.012	15648.[illegible]	1481.[illegible]	[illegible]
[illegible]	1484.3	2.[illegible]	2.[illegible]	34.484	27.[illegible]	34.[illegible]	27.[illegible]	63.[illegible]	[illegible]	[illegible]	1481.[illegible]	[illegible]

STATION 10e LAT 44 4[illegible] N LONG 154 [illegible] E BOTTOM DEPTH [illegible] M DATE 20 SEP 75

PRESSURE DB	DEPTH M	TEMP C	PRIST C	SALINITY O/OO	POTDEN KG/Mee3	SIGMA T KG/Mee3	SIGMA T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TS Mee3/See2	SV M/S	Mee2 10**6/See2
0	0	15 771	15 771	32 694	24 027	24 027	24 027	387 4	000	0	1507 0	0
15 0	14 9	15 784	15 780	32 700	24 030	24 030	24 030	367 6	581	4 9	1507 3	1 6
30 0	29 9	15 309	15 304	32 711	24 143	24 275	24 142	377 3	1 161	12 4	1506 1	321 6
45 0	44 8	11 981	11 975	32 809	24 893	25 094	24 890	306 1	1 681	36 7	1495 4	581 1
60 0	59 7	9 209	9 196	32 963	25 490	25 769	25 492	249 1	2 084	66 9	1485 8	774 4
75 0	74 6	8 377	8 369	32 979	25 638	25 974	25 638	235 9	2 451	100 8	1483 0	66 8
90 0	89 5	7 890	7 881	33 024	25 740	26 151	25 734	225 9	2 797	134 9	1481 4	59 0
105 0	104 4	7 555	7 545	33 045	25 804	26 284	25 803	219 9	3 131	184 1	1480 4	30 3
120 0	119 3	7 208	7 197	33 050	25 857	26 406	25 855	215 1	3 458	233 2	1479 3	36 5
135 0	134 2	6 826	6 816	33 051	25 906	26 527	25 907	210 3	3 777	282 2	1478 0	36 3
150 0	149 1	6 781	6 766	33 149	25 990	26 681	25 991	202 6	4 087	345 6	1478 2	79 6
165 0	164 0	7 021	7 006	33 400	26 156	26 935	26 156	187 2	4 386	408 6	1479 7	117 1
180 0	178 9	7 154	7 143	33 630	26 322	27 145	26 320	171 9	4 669	476 1	1480 6	92 1
195 0	193 8	7 190	7 174	33 789	26 441	27 330	26 438	160 9	4 898	547 2	1481 4	51 0
210 0	208 7	7 174	7 154	33 851	26 490	27 455	26 490	156 3	5 135	621 9	1481 6	24 5
225 0	223 6	7 098	7 077	33 886	26 531	27 559	26 528	152 9	5 367	700 1	1481 6	24 0
240 0	238 5	6 977	6 955	33 911	26 567	27 664	26 564	149 6	5 594	781 7	1481 4	26 3
255 0	253 4	6 790	6 768	33 930	26 609	27 776	26 606	145 7	5 816	866 6	1481 0	25 6
270 0	268 3	6 575	6 549	33 939	26 644	27 882	26 641	142 6	6 032	954 7	1480 4	23 4
285 0	283 1	6 325	6 300	33 938	26 676	27 982	26 672	139 6	6 243	1046 1	1479 6	16 6
300 0	298 0	6 103	6 097	33 933	26 696	28 074	26 694	137 6	6 451	1140 5	1479 0	15 3
315 0	312 9	5 917	5 890	33 929	26 720	28 167	26 717	135 6	6 656	1236 0	1478 5	14 0
330 0	327 8	5 691	5 664	33 917	26 734	28 256	26 736	133 8	6 856	1338 6	1477 8	14 4
345 0	342 6	5 498	5 469	33 913	26 754	28 347	26 756	131 9	7 057	1442 1	1477 2	13 0
360 0	357 5	5 340	5 311	33 916	26 774	28 437	26 776	130 1	7 254	1548 6	1476 8	12 9
375 0	372 4	5 193	5 163	33 916	26 792	28 525	26 794	128 4	7 448	1657 8	1476 5	11 6
390 0	387 3	5 066	5 035	33 923	26 817	28 615	26 814	126 6	7 639	1770 0	1476 2	16 2
405 0	402 1	4 982	4 951	33 935	26 840	28 708	26 837	124 5	7 827	1885 0	1476 0	13 7
420 0	417 0	4 860	4 818	33 946	26 861	28 799	26 857	122 6	8 013	2002 7	1475 8	13 6
435 0	431 9	4 750	4 717	33 956	26 880	28 888	26 876	120 9	8 195	2123 2	1475 7	13 9
450 0	446 7	4 636	4 602	33 969	26 901	28 981	26 899	118 8	8 375	2246 4	1475 5	14 9
465 0	461 6	4 555	4 520	33 978	26 916	29 066	26 915	117 3	8 552	2372 2	1475 4	7 7
480 0	476 5	4 462	4 426	33 983	26 933	29 151	26 929	116 0	8 727	2500 6	1475 3	13 2
495 0	491 3	4 373	4 337	33 996	26 953	29 241	26 949	114 2	8 900	2631 6	1475 2	12 3
510 0	506 2	4 322	4 285	34 010	26 969	29 326	26 965	112 7	9 070	2765 1	1475 2	11 1
525 0	521 0	4 272	4 234	34 027	26 988	29 419	26 984	111 0	9 238	2901 1	1475 3	14 0
540 0	535 9	4 215	4 176	34 046	27 009	29 506	27 005	109 1	9 403	3039 6	1475 5	12 9
555 0	550 7	4 161	4 121	34 060	27 026	29 592	27 022	107 6	9 565	3180 5	1475 3	9 4
570 0	565 6	4 106	4 065	34 071	27 040	29 677	27 036	106 3	9 725	3323 7	1475 4	9 2
585 0	580 5	4 063	4 021	34 081	27 053	759	27 049	105 2	9 884	3469 4	1475 4	9 3
600 0	595 3	4 027	3 983	34 093	27 066	29 841	27 061	104 0	10 041	3617 3	1475 6	9 0
615 0	610 2	3 987	3 943	34 111	27 084	29 924	27 080	102 4	10 196	3767 6	1475 7	10 6
630 0	625 0	3 938	3 892	34 122	27 096	30 013	27 094	101 1	10 348	3920 2	1475 7	6 4
645 0	639 9	3 896	3 851	34 131	27 111	30 094	27 105	100 1	10 499	4074 9	1475 8	8 5
660 0	654 7	3 856	3 809	34 141	27 122	30 176	27 116	99 0	10 649	4231 9	1475 9	9 4
675 0	669 6	3 804	3 756	34 152	27 136	30 260	27 132	97 7	10 796	4391 1	1475 9	7 6
690 0	684 4	3 762	3 711	34 156	27 146	30 339	27 141	96 9	10 942	4552 5	1476 0	8 5
705 0	699 3	3 717	3 667	34 171	27 161	30 420	27 155	95 6	11 087	4716 0	1476 1	8 1
720 0	714 1	3 690	3 638	34 180	27 173	30 504	27 168	94 5	11 229	4881 6	1476 2	10 1
735 0	728 9	3 647	3 596	34 191	27 185	30 585	27 178	93 6	11 370	5049 3	1476 3	8 5
750 0	743 8	3 613	3 560	34 193	27 188	30 664	27 183	93 2	11 510	5219 0	1476 4	6 7
765 0	758 6	3 578	3 519	34 208	27 214	30 748	27 199	91 8	11 649	5390 9	1476 5	11 6
780 0	773 4	3 534	3 475	34 220	27 237	30 827	27 220	90 5	11 786	5564 7	1476 6	6 4
795 0	788 3	3 503	3 447	34 226	27 247	30 906	27 230	89 7	11 921	5740 6	1476 7	8 6
810 0	803 1	3 474	3 418	34 242	27 267	30 986	27 245	88 5	12 055	5918 4	1476 9	7 4
825 0	817 9	3 442	3 384	34 248	27 274	31 066	27 244	87 7	12 187	6098 2	1477 0	6 6
840 0	832 8	3 405	3 347	34 256	27 284	31 147	27 253	86 9	12 316	6280 0	1477 1	5 4
855 0	847 6	3 376	3 317	34 261	27 289	31 229	27 260	86 3	12 447	6463 8	1477 2	5 0
870 0	862 4	3 346	3 286	34 268	27 296	31 310	27 268	85 6	12 576	6649 2	1477 3	7 5
885 0	877 3	3 311	3 250	34 281	27 308	31 364	27 280	84 3	12 704	6836 6	1477 5	9 6
900 0	892 1	3 277	3 215	34 292	27 317	31 467	27 289	83 2	12 829	7025 9	1477 6	8 5
915 0	906 9	3 247	3 184	34 303	27 331	31 547	27 304	82 1	12 953	7217 1	1477 7	5 4
930 0	921 7	3 220	3 156	34 307	27 334	31 620	27 310	81 7	13 076	7410 0	1477 9	3 9
945 0	936 6	3 192	3 126	34 310	27 337	31 694	27 315	81 3	13 198	7604 8	1478 0	2 4
960 0	951 4	3 178	3 112	34 314	27 341	31 771	27 320	80 9	13 320	7801 3	1478 2	5 4
975 0	966 2	3 154	3 087	34 324	27 354	31 849	27 332	79 9	13 441	7999 6	1478 3	8 4
990 0	981 0	3 124	3 056	34 333	27 364	31 924	27 342	79 1	13 560	8199 7	1478 5	5 7
1005 0	995 9	3 094	3 027	34 338	27 369	[illegible]	27 346	78 5	13 678	8401 5	1478 6	1 6
1020 0	1010 7	3 080	3 011	34 339	27 371	[illegible]	27 348	78 3	13 796	8605 1	1478 8	4 9
1035 0	1025 5	3 056	2 987	34 346	27 378	[illegible]	27 355	77 7	13 913	8810 4	1478 9	3 8
1050 0	1040 3	3 034	2 964	34 352	27 385	[illegible]	27 361	77 2	14 029	9017 4	1479 1	5 2
1065 0	1055 1	3 004	2 934	34 357	27 394	[illegible]	27 370	76 5	14 144	9226 1	1479 2	5 1
1080 0	1069 9	2 989	2 920	34 361	27 399	[illegible]	27 374	76 2	14 256	9436 5	1479 4	2 6
1095 0	1084 7	2 961	2 891	34 361	27 401	[illegible]	27 376	75 8	14 372	9648 5	1479 5	1 6
1110 0	1099 6	2 935	2 864	34 366	27 410	[illegible]	27 384	75 3	14 486	9862 2	1479 7	3 8
1125 0	1114 4	2 914	2 843	34 374	27 419	[illegible]	27 392	74 4	14 598	10077 6	1479 8	4 6
1140 0	1129 2	2 894	2 797	34 383	27 426	[illegible]	27 401	73 8	14 709	10294 6	1479 9	6 1
1155 0	1144 0	2 845	2 767	34 389	27 431	[illegible]	27 405	73 6	14 819	10513 3	1480 1	4 0
1170 0	1158 8	2 819	2 741	34 396	27 437	[illegible]	27 411	73 1	14 928	10733 5	1480 2	6 2
1185 0	1173 6	2 797	2 717	34 400	27 441	[illegible]	27 415	72 7	15 035	10955 3	1480 4	2 1
1200 0	1188 4	2 778	2 697	34 405	27 447	[illegible]	27 421	72 4	15 143	11178 2	1480 5	3 6
1215 0	1203 2	2 759	2 677	34 411	27 453	[illegible]	27 427	72 0	15 249	11403 2	1480 7	2 7
1230 0	1218 1	2 739	2 656	34 419	27 461	[illegible]	27 434	71 6	15 355	11630 2	1480 9	5 1
1245 0	1232 9	2 721	2 637	34 424	27 466	[illegible]	27 439	71 3	15 461	11858 5	1481 1	3 1
1260 0	1247 7	2 701	2 616	34 424	27 465	[illegible]	27 438	71 3	15 565	12087 8	1481 2	4 7
1275 0	1262 4	2 677	2 592	34 431	27 471	[illegible]	27 443	70 8	15 668	12318 4	1481 4	4 1
1290 0	1277 2	2 652	2 566	34 435	27 474	[illegible]	27 446	70 5	15 771	12551 0	1481 5	3 5
1305 0	1292 0	2 629	2 543	34 438	27 476	[illegible]	27 448	70 3	15 873	12785 7	1481 7	2 7
1320 0	1306 8	2 604	2 517	34 438	27 475	[illegible]	27 447	69 8	15 975	13021 3	1481 8	1 1
1335 0	1321 6	2 576	2 488	34 440	27 477	[illegible]	27 449	69 4	16 076	13258 4	1482 0	5
1350 0	1336 4	2 556	2 467	34 444	27 481	[illegible]	27 453	69 1	16 176	13497 0	1482 1	4 4
1365 0	1351 2	2 540	2 451	34 455	27 494	[illegible]	27 465	68 7	16 275	13737 1	1482 3	4 7
1380 0	1366 0	2 524	2 434	34 462	27 503	[illegible]	27 473	68 3	16 373	13978 8	1482 5	3 4
1395 0	1380 8	2 504	2 413	34 467	27 509	[illegible]	27 478	68 0	16 471	14222 0	1482 7	2 2
1410 0	1395 6	2 486	2 394	34 471	27 513	[illegible]	27 482	67 7	16 569	14466 7	1482 9	1 9
1425 0	1410 3	2 475	2 382	34 474	27 516	[illegible]	27 485	67 5	16 665	14712 4	1483 1	1 1
1440 0	1425 1	2 464	2 369	34 479	27 522	[illegible]	27 491	67 4	16 762	14958 5	1483 3	3 1
1455 0	1439 9	2 444	2 349	34 481	27 524	[illegible]	27 493	67 1	16 859	15205 7	1483 4	1 1
1470 0	1454 7	2 427	2 331	34 484	27 528	[illegible]	27 497	66 9	16 955	15454 8	1483 6	2 1
1485 0	1469 5	2 411	2 314	34 488	27 533	[illegible]	27 502	66 7	17 051	15704 4	1483 8	4 1
1500 0	1484 3	2 394	2 297	34 491	27 537	[illegible]	27 506	66 5	17 144	15955 1	1484 0	

STATION 109 LAT 44 - 29.0 N LONG 154 0 W BOTTOM 1512.0 M DATE 27 SEP 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Nsq
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
0	0	15.926	15.926	32.743	24.030	24.030	24.030	367.2	000	0	1507.5	0
15.0	14.9	15.934	15.930	32.736	24.028	24.089	24.022	386.3	581	4.3	1507.8	-3.8
30.0	29.9	15.740	15.736	32.739	24.069	24.201	24.068	384.4	1.164	17.4	1507.4	157.9
45.0	44.8	13.046	13.040	32.779	24.665	24.866	24.664	327.8	1.707	38.9	1499.0	586.5
60.0	59.7	9.382	9.375	32.888	25.406	25.678	25.405	257.3	2.140	67.7	1486.4	288.2
75.0	74.6	8.180	8.173	32.974	25.658	26.000	25.657	238.5	2.504	102.4	1482.2	86.6
90.0	89.5	7.755	7.747	33.012	25.749	26.160	25.748	225.0	2.848	142.3	1480.9	47.2
105.0	104.5	7.457	7.447	33.054	25.825	26.305	25.823	218.0	3.180	187.2	1480.0	47.0
120.0	119.4	7.171	7.160	33.085	25.889	26.438	25.887	212.0	3.502	237.0	1479.2	41.5
135.0	134.3	7.116	7.103	33.190	25.979	26.597	25.978	203.7	3.815	291.6	1479.3	83.0
150.0	149.2	7.462	7.448	33.466	26.149	26.834	26.147	188.0	4.109	350.6	1481.3	124.7
165.0	164.0	7.606	7.590	33.735	26.340	27.093	26.338	170.2	4.378	413.9	1482.4	107.3
180.0	178.9	7.572	7.554	33.878	26.458	27.278	26.455	159.3	4.623	480.9	1482.7	44.4
195.0	193.8	7.488	7.469	33.919	26.502	27.391	26.499	155.3	4.859	551.5	1482.7	19.4
210.0	208.7	7.420	7.400	33.942	26.530	27.488	26.527	152.9	5.090	625.6	1482.7	20.9
225.0	223.6	7.349	7.328	33.973	26.565	27.591	26.562	149.8	5.317	703.0	1482.7	21.7
240.0	238.5	7.175	7.153	33.982	26.596	27.692	26.593	147.0	5.540	783.9	1482.3	20.1
255.0	253.4	6.975	6.951	33.985	26.626	27.792	26.623	144.2	5.758	867.9	1481.8	21.3
270.0	268.3	6.733	6.709	33.984	26.658	27.893	26.655	141.3	5.972	955.2	1481.1	19.0
285.0	283.1	6.466	6.441	33.967	26.680	27.986	26.677	139.3	6.183	1045.7	1480.2	13.8
300.0	298.0	6.208	6.182	33.954	26.703	28.079	26.700	137.1	6.390	1139.2	1479.4	18.0
315.0	312.9	5.955	5.929	33.946	26.729	28.175	26.725	134.8	6.594	1235.8	1478.6	16.9
330.0	327.8	5.732	5.704	33.936	26.748	28.265	26.745	132.9	6.795	1335.4	1478.0	10.2
345.0	342.6	5.522	5.494	33.925	26.766	28.353	26.762	131.3	6.993	1437.9	1477.3	15.2
360.0	357.5	5.343	5.314	33.926	26.787	28.445	26.784	129.3	7.188	1543.4	1476.9	13.9
375.0	372.4	5.201	5.171	33.928	26.806	28.534	26.802	127.6	7.381	1651.7	1476.5	11.7
390.0	387.3	5.061	5.031	33.929	26.823	28.621	26.820	126.0	7.571	1762.9	1476.2	12.9
405.0	402.1	4.955	4.924	33.940	26.844	28.712	26.840	124.1	7.759	1876.9	1476.0	15.1
420.0	417.0	4.873	4.841	33.958	26.867	28.805	26.864	122.0	7.943	1993.6	1476.0	14.3
435.0	431.9	4.713	4.680	33.955	26.882	28.891	26.879	120.6	8.125	2113.1	1475.5	9.7
450.0	446.7	4.592	4.558	33.961	26.901	28.979	26.897	118.9	8.305	2235.2	1475.3	14.3
465.0	461.6	4.511	4.477	33.974	26.920	29.068	26.916	117.1	8.482	2360.0	1475.2	11.8
480.0	476.5	4.436	4.401	33.987	26.938	29.157	26.935	115.4	8.656	2487.3	1475.2	14.0
495.0	491.3	4.390	4.353	34.006	26.959	29.247	26.955	113.6	8.828	2617.2	1475.2	12.4
510.0	506.2	4.353	4.315	34.022	26.975	29.333	26.971	112.2	8.997	2749.7	1475.3	10.6
525.0	521.0	4.303	4.265	34.036	26.992	29.418	26.987	110.7	9.165	2884.6	1475.4	11.4
540.0	535.9	4.242	4.203	34.051	27.010	29.507	27.006	109.0	9.329	3022.0	1475.4	13.1
555.0	550.8	4.176	4.136	34.064	27.028	29.594	27.024	107.4	9.492	3161.8	1475.4	10.5
570.0	565.6	4.124	4.083	34.075	27.042	29.678	27.037	106.2	9.652	3304.0	1475.4	9.1
585.0	580.5	4.083	4.040	34.089	27.057	29.763	27.053	104.8	9.810	3448.6	1475.5	11.5
600.0	595.3	4.032	3.988	34.105	27.075	29.850	27.071	103.2	9.966	3595.4	1475.6	12.0
615.0	610.2	3.982	3.938	34.118	27.091	29.936	27.087	101.8	10.120	3744.6	1475.6	9.3
630.0	625.0	3.934	3.889	34.127	27.103	30.018	27.099	100.7	10.272	3896.0	1475.7	8.3
645.0	639.9	3.885	3.839	34.140	27.118	30.102	27.114	99.3	10.422	4049.6	1475.8	10.7
660.0	654.7	3.839	3.792	34.150	27.131	30.185	27.126	98.2	10.570	4205.5	1475.8	7.7
675.0	669.6	3.798	3.750	34.159	27.143	30.266	27.138	97.1	10.716	4363.5	1475.9	7.3
690.0	684.4	3.763	3.714	34.167	27.153	30.345	27.148	96.3	10.861	4523.6	1476.0	7.3
705.0	699.2	3.728	3.678	34.179	27.166	30.429	27.161	95.1	11.005	4685.9	1476.1	10.1
720.0	714.1	3.678	3.627	34.189	27.179	30.511	27.174	93.9	11.146	4850.3	1476.2	7.4
735.0	728.9	3.645	3.594	34.199	27.190	30.592	27.185	92.9	11.287	5016.8	1476.3	7.9
750.0	743.8	3.619	3.566	34.207	27.199	30.669	27.193	92.2	11.425	5185.3	1476.4	8.7
765.0	758.6	3.585	3.532	34.214	27.208	30.748	27.203	91.4	11.563	5355.9	1476.6	10.0
780.0	773.4	3.552	3.497	34.228	27.222	30.832	27.217	90.1	11.699	5528.5	1476.7	7.4
795.0	788.3	3.519	3.463	34.237	27.232	30.912	27.227	89.2	11.834	5703.0	1476.8	8.3
810.0	803.1	3.484	3.428	34.247	27.244	30.993	27.239	88.2	11.967	5879.6	1476.9	6.7
825.0	818.0	3.455	3.398	34.254	27.252	31.070	27.247	87.5	12.099	6058.1	1477.1	4.7
840.0	832.8	3.429	3.370	34.260	27.260	31.147	27.254	86.8	12.229	6238.5	1477.2	7.0
855.0	847.6	3.396	3.337	34.270	27.271	31.228	27.266	85.8	12.359	6420.9	1477.3	7.0
870.0	862.4	3.360	3.300	34.281	27.283	31.309	27.277	84.8	12.487	6605.1	1477.4	9.8
885.0	877.3	3.322	3.261	34.291	27.295	31.391	27.290	83.6	12.613	6791.2	1477.5	6.3
900.0	892.1	3.286	3.224	34.297	27.304	31.469	27.298	82.9	12.738	6979.2	1477.6	6.6
915.0	906.9	3.256	3.193	34.307	27.314	31.549	27.308	82.0	12.862	7168.9	1477.8	6.3
930.0	921.8	3.228	3.164	34.314	27.322	31.626	27.316	81.2	12.984	7360.5	1477.9	5.6
945.0	936.6	3.199	3.134	34.321	27.331	31.704	27.324	80.5	13.105	7553.9	1478.0	6.3
960.0	951.4	3.169	3.103	34.327	27.339	31.782	27.333	79.8	13.226	7749.1	1478.2	4.9
975.0	966.3	3.140	3.073	34.333	27.346	31.859	27.340	79.1	13.345	7946.0	1478.3	6.3
990.0	981.2	3.107	3.039	34.342	27.356	31.938	27.350	78.2	13.463	8144.7	1478.4	6.6
1005.0	996.0	3.073	3.004	34.349	27.365	32.016	27.359	77.4	13.580	8345.0	1478.5	5.9
1020.0	1010.7	3.041	2.971	34.356	27.373	32.094	27.367	76.7	13.695	8547.1	1478.6	5.6
1035.0	1025.5	3.010	2.940	34.362	27.381	32.171	27.375	76.0	13.810	8750.9	1478.8	4.3
1050.0	1040.3	2.984	2.912	34.366	27.387	32.247	27.381	75.4	13.923	8956.4	1478.9	6.5
1065.0	1055.1	2.958	2.886	34.376	27.397	32.326	27.391	74.5	14.036	9163.5	1479.0	5.6
1080.0	1070.0	2.933	2.859	34.380	27.403	32.401	27.397	74.0	14.147	9372.2	1479.2	4.1
1095.0	1084.8	2.905	2.831	34.388	27.412	32.479	27.405	73.2	14.257	9582.6	1479.3	7.2
1110.0	1099.6	2.876	2.801	34.394	27.419	32.556	27.413	72.5	14.367	9794.6	1479.5	2.5
1125.0	1114.4	2.853	2.774	34.396	27.423	32.629	27.416	72.3	14.475	10008.2	1479.6	5.0
1140.0	1129.3	2.830	2.750	34.404	27.431	32.707	27.425	71.5	14.583	10223.3	1479.8	4.9
1155.0	1144.1	2.813	2.735	34.407	27.436	32.780	27.426	71.2	14.690	10440.1	1480.0	2.1
1170.0	1158.8	2.798	2.719	34.411	27.440	32.853	27.433	70.8	14.797	10658.4	1480.1	3.5
1185.0	1173.6	2.780	2.700	34.412	27.443	32.925	27.436	70.6	14.903	10878.3	1480.3	1.9
1200.0	1188.4	2.763	2.682	34.417	27.448	33.000	27.441	70.1	15.008	11099.7	1480.5	5.1
1215.0	1203.1	2.741	2.659	34.423	27.455	33.075	27.447	69.5	15.113	11322.6	1480.7	4.3
1230.0	1217.9	2.714	2.631	34.426	27.460	33.150	27.453	69.1	15.217	11547.1	1480.8	3.0
1245.0	1232.6	2.697	2.614	34.428	27.464	33.223	27.456	68.7	15.320	11773.1	1480.9	3.2
1260.0	1247.4	2.686	2.603	34.433	27.470	33.298	27.462	68.2	15.423	12000.7	1481.1	5.9
1275.0	1262.1	2.668	2.586	34.440	27.477	33.375	27.470	67.5	15.525	12229.7	1481.3	3.8
1290.0	1276.9	2.649	2.567	34.441	27.479	33.448	27.472	67.3	15.626	12460.1	1481.4	1.9
1305.0	1291.6	2.629	2.548	34.446	27.486	33.521	27.478	66.8	15.727	12690.9	1481.6	4.3
1320.0	1306.3	2.598	2.517	34.448	27.488	33.593	27.481	66.5	15.827	12925.6	1481.8	5.7
1335.0	1321.1	2.565	2.485	34.451	27.493	33.667	27.486	66.1	15.926	13160.4	1481.9	2.5
1350.0	1335.8	2.542	2.462	34.454	27.497	33.740	27.489	65.8	16.025	13396.8	1482.1	6.2
1365.0	1350.5	2.521	2.441	34.464	27.506	33.820	27.500	64.8	16.123	13634.6	1482.3	5.5
1380.0	1365.2	2.505	2.424	34.464	27.513	33.894	27.505	64.3	16.220	13873.6	1482.4	3.4
1395.0	1379.9	2.490	2.408	34.470	27.519	33.968	27.510	64.1	16.316	14114.4	1482.6	4
1410.0	1394.6	2.478	2.396	34.470	27.524	34.039	27.516	64.1	16.412	14356.4	1482.8	0.0
1425.0	1409.4	2.461	2.378	34.474	27.530	34.109	27.519	63.7	16.508	14599.8	1483.0	3.3
1440.0	1424.1	2.444	2.361	34.478	27.535	34.181	27.524	63.4	16.604	14844.6	1483.2	2.5
1455.0	1438.8	2.431	2.348	34.481	27.539	34.253	27.529	63.2	16.699	15090.4	1483.4	2.9
1470.0	1453.5	2.409	2.327	34.486	27.545	34.326	27.534	62.8	16.795	15338.4	1483.6	3.3
1485.0	1468.2	2.410	2.328	34.486	27.546	34.399	27.535	62.8	16.891	15587.4	1483.8	0.0
1500.0	1482.9	2.394	2.312	34.490	27.551	34.469	27.539	62.5	16.986	15837.3	1484.0	0.0

STATION 110 LAT 44 - 15.0 N LONG 154 [illegible] W BOTTOM 1509 M DATE 22 SEP 75

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTEN KG/M**3	SIGMA 2 KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	SV M**3/SEC**2	NO2 10**6/SEC**2
0	0	15.966	15.966	32.666	23.961	23.961	25.961	343.6	.000	1507.6	0
15.0	14.9	15.978	15.976	32.662	23.956	24.027	25.956	344.1	.591	1507.9	.6
30.0	29.9	14.785	14.781	32.749	24.285	24.418	26.284	363.1	1.178	1504.4	7.7
45.0	44.8	11.181	11.176	33.042	25.220	25.422	27.219	274.9	1.655	1492.9	45.2
60.0	59.7	9.448	9.442	33.144	25.595	25.867	27.594	239.4	2.034	1487.0	115.6
75.0	74.6	8.803	8.795	33.171	25.734	26.059	27.733	227.6	2.384	1484.8	56.1
90.0	89.5	8.442	8.433	33.205	25.801	26.210	27.799	220.0	2.720	1483.7	47.1
105.0	104.4	8.141	8.130	33.213	25.852	26.330	27.851	215.6	3.046	1482.8	24.9
120.0	119.3	7.659	7.648	33.182	25.898	26.445	27.896	211.4	3.366	1481.2	30.6
135.0	134.2	7.283	7.271	33.169	25.940	26.557	27.936	207.5	3.681	1480.0	30.3
150.0	149.1	7.407	7.393	33.268	26.001	26.686	25.999	202.0	3.986	338.0	1480.8	50.0
165.0	164.0	7.390	7.375	33.429	26.130	26.864	26.126	190.0	4.283	399.6	1481.2	115.1
180.0	178.9	7.312	7.295	33.655	26.319	27.141	26.317	172.3	4.555	465.5	1481.4	113.8
195.0	193.8	7.375	7.356	33.841	26.456	27.346	26.454	159.6	4.803	535.2	1482.2	55.5
210.0	208.7	7.307	7.287	33.893	26.507	27.466	26.505	155.0	5.038	608.4	1482.2	19.7
225.0	223.6	7.216	7.195	33.909	26.532	27.561	26.529	152.8	5.269	685.1	1482.1	17.6
240.0	238.5	7.109	7.087	33.930	26.564	27.661	26.561	149.9	5.496	765.3	1482.0	21.6
255.0	253.4	6.926	6.902	33.936	26.594	27.762	26.591	147.3	5.719	848.7	1481.5	18.5
270.0	268.3	6.771	6.746	33.948	26.625	27.860	26.622	144.5	5.938	935.5	1481.2	23.5
285.0	283.1	6.594	6.569	33.968	26.660	27.965	26.657	141.3	6.152	1025.4	1480.7	21.1
300.0	298.0	6.340	6.314	33.953	26.686	28.061	26.682	138.9	6.362	1118.5	1479.9	15.4
315.0	312.9	6.087	6.060	33.940	26.712	28.157	26.706	136.5	6.568	1214.7	1479.0	19.0
330.0	327.8	5.836	5.806	33.935	26.735	28.251	26.732	134.3	6.771	1314.0	1478.4	14.1
345.0	342.6	5.650	5.623	33.929	26.753	28.340	26.750	132.6	6.972	1416.2	1477.9	13.1
360.0	357.5	5.458	5.429	33.928	26.776	28.432	26.772	130.5	7.169	1521.3	1477.3	15.8
375.0	372.4	5.274	5.244	33.924	26.795	28.522	26.791	128.7	7.363	1629.4	1476.8	11.3
390.0	387.3	5.148	5.117	33.926	26.812	28.609	26.808	127.2	7.555	1740.3	1476.6	12.9
405.0	402.1	5.044	5.013	33.936	26.830	28.697	26.827	125.5	7.745	1854.1	1476.4	11.3
420.0	417.0	4.945	4.912	33.942	26.847	28.784	26.843	124.0	7.932	1970.7	1476.2	12.3
435.0	431.9	4.840	4.807	33.955	26.869	28.876	26.865	122.0	8.116	2090.0	1476.1	16.5
450.0	446.7	4.740	4.706	33.970	26.892	28.969	26.888	119.8	8.298	2212.0	1475.9	14.4
465.0	461.6	4.647	4.612	33.980	26.910	29.057	26.906	118.2	8.476	2336.6	1475.8	10.2
480.0	476.5	4.569	4.532	33.987	26.925	29.141	26.921	116.9	8.653	2463.9	1475.7	11.3
495.0	491.3	4.499	4.461	34.005	26.947	29.233	26.943	114.9	8.827	2593.8	1475.7	15.8
510.0	506.2	4.445	4.407	34.021	26.965	29.321	26.961	113.3	8.998	2726.3	1475.7	9.1
525.0	521.1	4.397	4.358	34.034	26.981	29.406	26.976	111.9	9.166	2861.2	1475.8	12.9
540.0	535.9	4.337	4.297	34.051	27.000	29.495	26.996	110.1	9.333	2998.7	1475.8	12.1
555.0	550.8	4.266	4.225	34.063	27.018	29.583	27.013	108.5	9.497	3138.5	1475.8	12.5
570.0	565.6	4.192	4.150	34.076	27.036	29.671	27.032	106.8	9.658	3280.8	1475.7	12.0
585.0	580.5	4.122	4.080	34.088	27.053	29.756	27.048	105.3	9.817	3425.5	1475.7	10.3
600.0	595.3	4.080	4.036	34.099	27.066	29.840	27.061	104.1	9.975	3572.5	1475.8	8.4
615.0	610.2	4.033	3.988	34.110	27.080	29.924	27.075	102.9	10.130	3721.8	1475.8	9.6
630.0	625.0	3.986	3.943	34.122	27.094	30.007	27.089	101.7	10.283	3873.3	1475.9	9.8
645.0	639.9	3.949	3.902	34.133	27.106	30.090	27.102	100.5	10.435	4027.1	1476.0	7.9
660.0	654.7	3.905	3.857	34.144	27.120	30.172	27.115	99.4	10.585	4183.2	1476.1	9.1
675.0	669.6	3.850	3.801	34.154	27.133	30.256	27.128	98.1	10.733	4341.5	1476.1	11.1
690.0	684.4	3.789	3.740	34.168	27.151	30.343	27.146	96.5	10.879	4501.9	1476.1	10.5
705.0	699.3	3.747	3.697	34.177	27.162	30.424	27.157	95.5	11.023	4664.4	1476.2	8.8
720.0	714.1	3.710	3.659	34.185	27.173	30.504	27.168	94.6	11.165	4829.1	1476.3	7.4
735.0	728.9	3.676	3.624	34.194	27.183	30.584	27.178	93.6	11.307	4995.9	1476.4	6.4
750.0	743.8	3.650	3.597	34.200	27.191	30.661	27.185	93.0	11.447	5164.7	1476.6	4.1
765.0	758.6	3.621	3.567	34.204	27.197	30.736	27.191	92.5	11.586	5335.6	1476.7	5.9
780.0	773.5	3.587	3.532	34.214	27.208	30.817	27.203	91.5	11.724	5508.5	1476.8	7.7
795.0	788.3	3.558	3.502	34.222	27.217	30.896	27.212	90.7	11.860	5683.5	1477.0	5.7
810.0	803.1	3.526	3.469	34.230	27.227	30.975	27.221	89.9	11.996	5860.5	1477.1	7.7
825.0	818.0	3.485	3.427	34.243	27.241	31.059	27.236	88.6	12.130	6039.4	1477.2	11.4
840.0	832.8	3.439	3.381	34.256	27.256	31.143	27.250	87.2	12.262	6220.3	1477.2	7.6
855.0	847.6	3.403	3.343	34.262	27.264	31.221	27.258	86.5	12.392	6403.2	1477.3	4.7
870.0	862.5	3.373	3.313	34.264	27.269	31.295	27.263	86.1	12.521	6587.9	1477.5	3.1
885.0	877.3	3.347	3.286	34.271	27.277	31.372	27.271	85.4	12.650	6774.5	1477.6	7.4
900.0	892.1	3.323	3.260	34.277	27.284	31.449	27.278	84.8	12.778	6963.1	1477.8	8.6
915.0	907.0	3.294	3.231	34.287	27.295	31.529	27.289	83.8	12.904	7153.5	1477.9	10.9
930.0	921.8	3.258	3.194	34.301	27.309	31.613	27.303	82.5	13.029	7345.7	1478.0	7.5
945.0	936.6	3.229	3.164	34.309	27.318	31.691	27.312	81.7	13.152	7539.8	1478.1	5.8
960.0	951.4	3.205	3.139	34.316	27.327	31.769	27.321	81.0	13.274	7735.7	1478.3	5.6
975.0	966.3	3.180	3.113	34.324	27.335	31.847	27.329	80.2	13.395	7933.6	1478.4	6.3
990.0	981.1	3.154	3.086	34.334	27.345	31.926	27.339	79.3	13.515	8132.7	1478.6	6.9
1005.0	995.9	3.126	3.058	34.340	27.353	32.003	27.347	78.6	13.633	8333.9	1478.7	4.7
1020.0	1010.7	3.099	3.029	34.347	27.361	32.081	27.355	77.9	13.751	8536.8	1478.9	6.9
1035.0	1025.5	3.071	3.000	34.355	27.371	32.159	27.364	77.1	13.867	8741.4	1479.0	4.8
1050.0	1040.4	3.042	2.970	34.358	27.375	32.233	27.369	76.7	13.982	8947.6	1479.1	3.6
1065.0	1055.2	3.011	2.938	34.367	27.385	32.313	27.378	75.8	14.097	9155.8	1479.3	9.3
1080.0	1070.0	2.980	2.906	34.374	27.394	32.391	27.387	75.0	14.210	9365.4	1479.4	2.3
1095.0	1084.8	2.955	2.881	34.374	27.396	32.463	27.390	74.8	14.322	9576.8	1479.5	3.6
1110.0	1099.6	2.929	2.854	34.380	27.403	32.539	27.396	74.2	14.434	9789.8	1479.7	4.5
1125.0	1114.4	2.902	2.826	34.385	27.408	32.613	27.401	73.8	14.545	10004.4	1479.8	4.2
1140.0	1129.2	2.879	2.802	34.389	27.413	32.690	27.409	73.1	14.655	10220.6	1480.0	5.0
1155.0	1144.0	2.860	2.781	34.393	27.420	32.764	27.413	72.7	14.764	10438.4	1480.1	3.5
1170.0	1158.8	2.839	2.760	34.396	27.426	32.838	27.419	72.2	14.873	10657.9	1480.3	3.2
1185.0	1173.7	2.815	2.734	34.402	27.431	32.913	27.424	71.7	14.981	10878.9	1480.5	6.4
1200.0	1188.5	2.790	2.708	34.409	27.439	32.990	27.432	71.0	15.088	11101.5	1480.6	2.2
1215.0	1203.3	2.768	2.685	34.408	27.441	33.061	27.434	70.9	15.195	11325.6	1480.8	3.8
1230.0	1218.1	2.744	2.661	34.421	27.456	33.140	27.448	69.8	15.300	11551.4	1480.9	4.1
1245.0	1232.9	2.730	2.648	34.427	27.464	33.217	27.456	69.3	15.404	11778.6	1481.1	1.9
1260.0	1247.7	2.706	2.624	34.428	27.467	33.289	27.459	69.0	15.508	12007.4	1481.3	2.6
1275.0	1262.5	2.681	2.598	34.429	27.469	33.361	27.461	68.8	15.612	12237.7	1481.4	1.9
1290.0	1277.3	2.662	2.574	34.430	27.469	33.434	27.461	68.5	15.715	12469.5	1481.6	4.6
1305.0	1292.1	2.641	2.552	34.439	27.477	33.511	27.469	67.7	15.817	12702.8	1481.7	5.3
1320.0	1306.9	2.619	2.530	34.444	27.483	33.586	27.475	67.2	15.918	12937.5	1481.9	3.3
1335.0	1321.7	2.598	2.508	34.445	27.485	33.656	27.476	67.0	16.019	13173.8	1482.1	3.1
1350.0	1336.5	2.576	2.485	34.451	27.492	33.734	27.484	66.4	16.119	13411.5	1482.2	4.6
1365.0	1351.2	2.554	2.463	34.455	27.497	33.809	27.489	65.9	16.218	13650.7	1482.4	3.5
1380.0	1366.0	2.536	2.443	34.459	27.500	33.885	27.494	65.5	16.316	13891.3	1482.6	4.6
1395.0	1380.8	2.516	2.422	34.464	27.505	33.957	27.500	64.9	16.414	14133.4	1482.7	3.3
1410.0	1395.6	2.500	2.405	34.467	27.510	34.033	27.504	64.6	16.511	14376.9	1482.9	2.6
1425.0	1410.4	2.481	2.386	34.469	27.514	34.109	27.508	64.4	16.608	14621.8	1483.1	1.1
1440.0	1425.2	2.474	2.377	34.471	27.516	34.181	27.510	64.2	16.704	14866.1	1483.3	3.4
1455.0	1440.0	2.465	2.364	34.474	27.520	34.257	27.514	63.9	16.801	15111.8	1483.5	2.3
1470.0	1454.8	2.453	2.352	34.477	27.524	34.329	27.518	63.6	16.896	15358.9	1483.7	2.5
1485.0	1469.6	2.437	2.335	34.484	27.530	34.405	27.525	63.0	16.992	15607.4	1484.0	1.6
[illegible]	1484.5	2.431	2.328	34.484	27.530	34.477	27.525	62.8	[illegible]	15857.3	1484.2	

STATION 111 LAT 44 - 0 N LONG 154 - 0 W BOTTOM 1509.0 M DATE 29 SEP 75

PRESSURE	DEPTH	TEMP	PRIT	SALINITY	POTDEN	SIGMA T	SIGMA T	SP VOL AN	DYN HT	TF	Sv	Neo2
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
0	0	16 604	16 604	32 802	23 921	23 921	23 921	397 6	000	0	1509 7	0
15 0	14 9	16 611	16 604	32 804	23 921	23 987	23 921	398 0	597	4 5	1510 0	1 7
30 0	29 9	14 874	14 870	32 814	24 316	24 446	24 315	360 8	1 186	17 6	1504 8	832 1
45 0	44 8	10 479	10 474	32 944	25 267	25 470	25 266	270 3	1 656	39 2	1490 2	440 2
60 0	59 7	8 865	8 859	33 063	25 624	25 896	25 623	236 5	2 030	66 7	1484 7	101 6
75 0	74 6	8 274	8 266	33 076	25 724	26 066	25 723	227 2	2 377	99 6	1482 7	48 6
90 0	89 5	7 968	7 959	33 119	25 803	26 214	25 802	219 9	2 712	137 5	1481 8	55 6
105 0	104 4	7 929	7 919	33 214	25 883	26 362	25 882	212 6	3 036	181 4	1482 0	39 6
120 0	119 3	7 833	7 821	33 253	25 928	26 475	25 926	208 5	3 352	228 0	1482 0	26 3
135 0	134 2	7 766	7 753	33 305	25 978	26 594	25 977	204 0	3 662	280 3	1482 0	44 6
150 0	149 1	7 849	7 834	33 451	26 082	26 766	26 080	194 4	3 961	337 1	1482 8	85 2
165 0	164 0	8 026	8 010	33 664	26 223	26 974	26 221	181 4	4 243	398 2	1484 0	90 1
180 0	178 9	8 056	8 038	33 830	26 349	27 168	26 347	169 7	4 506	463 4	1484 5	62 1
195 0	193 8	7 781	7 761	33 869	26 421	27 309	26 418	163 1	4 755	532 4	1483 8	40 1
210 0	208 7	7 567	7 547	33 898	26 475	27 432	26 472	158 2	4 996	605 0	1483 2	26 7
225 0	223 6	7 480	7 459	33 925	26 508	27 534	26 505	155 2	5 231	681 1	1483 2	21 6
240 0	238 5	7.384	7 361	33 957	26 547	27 642	26 544	151 7	5 461	760 7	1483 1	28 3
255 0	253 4	7 202	7 178	33 978	26 589	27 753	26 586	147 9	5 686	843 7	1482 7	26 8
270 0	268 3	7 031	7 006	33 992	26 624	27 857	26 621	144 7	5 905	929 9	1482 2	15 8
285 0	283 1	6 827	6 801	33 981	26 643	27 946	26 640	143 0	6 121	1019 4	1481 7	15 3
300 0	298 0	6 548	6 521	33 966	26 669	28 042	26 666	140 6	6 334	1112 1	1480 8	18 8
315 0	312 9	6 247	6 220	33 951	26 696	28 140	26 692	138 1	6 543	1207 9	1479 8	18 3
330 0	327 8	5 985	5 957	33 941	26 721	28 236	26 718	135 7	6 748	1306 8	1479 0	15 8
345 0	342 7	5 782	5 753	33 932	26 740	28 325	26 736	134 0	6 950	1408 7	1478 4	10 6
360 0	357 5	5 630	5 601	33 927	26 754	28 409	26 750	132 7	7.150	1513 5	1478 0	10 6
375 0	372 4	5 477	5 447	33 924	26 770	28 495	26 767	131 2	7 348	1621 4	1477 6	12 2
390 0	387 3	5 303	5 271	33 922	26 789	28 585	26 786	129 4	7 544	1732 1	1477 2	14 1
405 0	402 1	5 134	5 102	33 925	26 811	28 677	26 807	127 4	7 736	1845 7	1476 7	15 6
420 0	417 0	5 008	4 975	33 934	26 833	28 769	26 829	125 4	7 926	1962 2	1476 5	14 3
435 0	431 9	4 890	4 856	33 941	26 852	28 859	26 848	123 6	8 113	2081 4	1476 2	12 1
450 0	446 8	4 786	4 754	33 951	26 871	28 948	26 867	121 9	8 297	2203 4	1476 1	13 2
465 0	461 6	4 715	4 679	33 961	26 888	29 034	26 884	120 4	8 478	2328 1	1476 0	10 2
480 0	476 5	4 639	4 603	33 973	26 906	29 122	26 902	118 8	8 658	2455 4	1476 0	13 2
495 0	491 3	4 560	4 523	33 986	26 924	29 210	26 920	117 1	8 835	2585 4	1475 9	12 0
510 0	506 2	4 467	4 429	33 997	26 944	29 299	26 940	115 3	9 009	2718 0	1475 8	13 9
525 0	521 1	4 374	4 335	34 010	26 964	29 390	26 960	113 4	9 181	2853 2	1475 7	13 9
540 0	535 9	4 296	4 259	34 025	26 984	29 480	26 980	111 6	9 349	2990 8	1475 6	12 3
555 0	550 8	4 240	4 199	34 035	26 998	29 564	26 994	110 3	9 516	3131 0	1475 6	8 0
570 0	565 6	4 197	4 155	34 045	27 010	29 645	27 006	109 3	9 680	3273 6	1475 7	7 8
585 0	580 5	4 161	4 118	34 054	27 022	29 726	27 017	108 2	9 843	3418 6	1475 8	9 0
600 0	595 3	4 111	4 068	34 067	27 037	29 811	27 032	106 9	10 005	3566 0	1475 9	10 3
615 0	610 2	4 058	4 013	34 080	27 053	29 897	27 048	105 5	10 164	3715 8	1475 9	12 3
630 0	625 0	4 001	3 956	34 094	27 070	29 984	27 066	103 9	10 321	3867 9	1475 9	9 4
645 0	639 9	3 955	3 908	34 104	27 083	30 066	27 078	102 7	10 476	4022 3	1476 0	9 5
660 0	654 7	3 910	3 864	34 116	27 097	30 150	27 092	101 5	10 629	4179 0	1476 1	8 7
675 0	669 6	3 868	3 820	34 126	27 109	30 232	27 104	100 4	10 780	4337 9	1476 2	8 2
690 0	684 4	3 827	3 778	34 137	27 122	30 314	27 118	99 2	10 930	4499 1	1476 2	9 1
705 0	699 3	3 786	3 736	34 148	27 135	30 397	27 130	98 1	11 078	4662 5	1476 3	8 9
720 0	714 1	3 743	3 692	34 160	27 149	30 480	27 144	96 8	11 224	4828 0	1476 4	9 8
735 0	729 0	3 698	3 646	34 173	27 164	30 565	27 159	95 5	11.369	4995 7	1476 5	10 2
750 0	743 8	3 652	3 599	34 186	27 179	30 649	27 174	94 1	11 511	5165 4	1476 6	9 3
765 0	758 7	3 609	3 556	34 198	27 191	30 731	27 186	93 0	11 651	5337 3	1476 6	8 0
780 0	773 5	3 572	3 518	34 209	27 202	30 811	27 196	92 1	11 790	5511 2	1476 7	5 9
795 0	788 3	3 535	3 479	34 221	27 210	30 889	27 205	91 3	11 927	5687 2	1476 8	7 3
810 0	803 2	3 502	3 446	34 229	27 221	30 969	27 215	90 4	12 064	5865 1	1477 0	6 2
825 0	818 0	3 477	3 419	34 237	27 229	31 047	27 224	89 7	12 199	6045 1	1477 1	6 2
840 0	832 8	3 444	3 385	34 236	27 239	31 127	27 234	88 8	12 333	6227 1	1477 2	7 3
855 0	847 7	3 410	3 350	34 243	27 249	31 205	27 243	88 0	12 465	6411 0	1477 3	5 7
870 0	862 5	3 375	3 314	34 251	27 258	31 284	27 252	87 1	12 596	6596 8	1477 4	7 6
885 0	877.3	3 347	3 285	34 262	27 269	31 365	27 264	76 1	12 726	6784 6	1477 6	6 8
900 0	892 2	3 322	3 260	34 270	27 278	31 443	27 274	85 3	12 855	6974 3	1477 7	6 2
915 0	907 0	3 292	3 228	34 278	27 287	31 522	27 282	84 5	12 982	7165 8	1477 9	5 8
930 0	921 8	3 256	3 192	34 289	27 300	31 603	27 294	83 4	13 108	7359 3	1478 0	4 2
945 0	936 6	3 223	3 158	34 299	27 311	31 684	27 305	82 4	13 233	7554 5	1478 1	3 7
960 0	951 5	3 194	3 127	34 304	27 318	31 760	27 311	81 8	13 356	7751 6	1478 2	4 9
975 0	966 3	3 167	3 100	34 310	27 325	31 837	27 319	81 1	13 478	7950 5	1478 4	3 7
990 0	981 1	3 146	3 078	34 317	27 333	31 914	27 326	80 5	13 599	8151 2	1478 5	4 8
1005 0	995 9	3 122	3 053	34 324	27 340	31 991	27 334	79 8	13 720	8353 6	1478 7	3 8
1020 0	1010 7	3 097	3 027	34 330	27 349	32 069	27 343	79 1	13 839	8557 8	1478 8	3 2
1035 0	1025 6	3 070	2 999	34 336	27 355	32 144	27 349	78 5	13 957	8763 6	1479 0	4 1
1050 0	1040 4	3 047	2 975	34 340	27 360	32 219	27 354	78 1	14 074	8971 4	1479 1	3 1
1065 0	1055 2	3 024	2 951	34 343	27 365	32 292	27 358	77 7	14 191	9180 8	1479 3	4 4
1080 0	1070 1	2 999	2 925	34 349	27 370	32 369	27 366	77 0	14 307	9391 9	1479 4	4 6
1095 0	1084 8	2 975	2 900	34 353	27 377	32 443	27 371	76 6	14 422	9604 7	1479 6	4 1
1110 0	1099 6	2 955	2 879	34 359	27 385	32 520	27 378	76 0	14 537	9819 2	1479 8	3 8
1125 0	1114 5	2 935	2 858	34 366	27 392	32 596	27 385	75 4	14 650	10035 4	1479 9	4 1
1140 0	1129 3	2 915	2 837	34 372	27 397	32 670	27 390	74 9	14 763	10253 2	1480 1	4 1
1155 0	1144 1	2 892	2 813	34 378	27 403	32 745	27 396	74 4	14 875	10472 7	1480 3	4 3
1170 0	1158 9	2 862	2 783	34 382	27 409	32 821	27 402	73 8	14 986	10693 8	1480 4	3 7
1185 0	1173 7	2 837	2 756	34 384	27 415	32 896	27 408	73 3	15 097	10916 5	1480 5	4 1
1200 0	1188 5	2 814	2 733	34 389	27 421	32 971	27 414	73 8	15 206	11140 6	1480 7	4 2
1215 0	1203 3	2 793	2 711	34 394	27 427	33 046	27 420	72 3	15 315	11366 6	1480 8	3 5
1230 0	1218 1	2 772	2 689	34 398	27 432	33 120	27 425	71 8	15 423	11594 3	1481 0	3 3
1245 0	1232 9	2 748	2 665	34 404	27 441	33 199	27 434	71 0	15 530	11823 4	1481 2	4 1
1260 0	1247 7	2 727	2 634	34 411	27 447	33 274	27 439	70 5	15 636	12054 1	1481 3	3 7
1275 0	1262 5	2 698	2 609	34 419	27 453	33 349	27 445	69 9	15 742	12286 3	1481 4	4 1
1290 0	1277 3	2 672	2 584	34 426	27 461	33 426	27 453	69 2	15 846	12520 0	1481 6	4 4
1305 0	1292 1	2 652	2 564	34 429	27 466	33 499	27 457	68 9	15 950	12755 3	1481 8	2 3
1320 0	1306 9	2 634	2 546	34 431	27 468	33 [illegible]	27 461	68 6	16 053	12992 0	1481 9	2 5
1335 0	1321 7	2 621	2 530	34 431	27 473	33 645	27 465	68 2	16 155	13230 3	1482 1	4 4
1350 0	1336 5	2 603	2 511	34 436	27 479	33 719	27 471	67 7	16 257	13470 1	1482 3	3 0
1365 0	1351 3	2 583	2 491	34 438	27 484	33 792	27 475	67 5	16 359	13711 4	1482 5	2 1
1380 0	1366 1	2 561	2 469	34 441	27 488	33 865	27 478	67 1	16 460	13954 1	1482 6	5 1
1395 0	1380 9	2 541	2 447	34 444	27 493	33 941	27 485	66 4	16 560	14198 3	1482 8	5 1
1410 0	1395 7	2 519	2 424	34 454	27 502	34 017	27 492	65 8	16 659	14444 0	1483 0	4 7
1425 0	1410 5	2 497	2 401	34 456	27 504	34 091	27 494	65 6	16 757	14691 1	1483 1	2 8
1440 0	1425 3	2 477	2 381	34 461	27 510	34 169	27 501	64 8	16 855	14939 6	1483 3	4 1
1455 0	1440 1	2 46	2 362	34 467	27 515	34 [illegible]	27 506	64 4	16 952	15189 5	1483 4	3
1470 0	1454 9	2 444	2 345	34 471	27 520	34 320	27 511	64 1	17 048	15440 9	1483 5	2
1485 0	1469 8	2 424	2 324	34 474	27 525	34 395	27 516	63 7	17 144	15693 7	1483 7	3
1500 0	1484 6	2 410	2 312	34 477	27 529	34 474	27 520	63 3	17 241	15947 8	1483	

STATION 111 LAT 44 45 N LONG 163 59 E BOTTOM DEPTH M DATE 20 SEP 76

PRESS DB	M					OXYGEN	SIGMA T	SIGMA T	SP VOL ANOM			SV	
						ML/L	KG/M3	KG/M3	M3/KG			M/S	
0	0	17.307	17.307	34.491	23.841	23.841	23.841	405.0	0.0	0.0	0	1512.0	0.0
10	10.14	17.303	17.302	34.490	23.844	23.844	23.843	405.4	0.4	0.4	4	1512.3	0.3
30	29.94	15.834	15.830	35.043	24.194	24.207	24.194	377.4	28.4	28.0	107	1508.0	776.6
40	44.8	11.461	11.455	35.061	25.188	25.196	25.187	278.1	127.7	99.3	406	1493.9	502.8
60	59.7	9.733	9.726	35.246	25.628	25.900	25.627	236.0	169.8	42.1	644	1488.1	142.3
75	74.6	9.023	9.015	35.282	25.777	26.111	25.776	220.8	185.0	15.2	701	1485.8	56.7
90	89.5	8.535	8.526	35.256	25.878	26.237	25.876	211.7	194.1	9.1	736	1484.7	37.9
100	104.4	8.271	8.260	35.304	25.964	26.382	25.963	210.6	195.2	1.1	740	1483.5	44.3
120	119.4	8.063	8.051	35.330	25.957	26.504	25.955	209.9	195.9	0.7	743	1482.9	36.9
134	134.3	8.063	8.054	35.437	26.031	26.651	26.030	198.6	207.2	11.3	785	1483.4	54.3
150	149.2	8.111	8.096	35.566	26.135	26.818	26.133	189.4	216.4	9.2	820	1483.9	83.6
164	164.0	8.233	8.217	35.783	26.286	27.037	26.284	175.5	230.3	13.9	873	1484.9	89.4
180	178.9	8.386	8.370	35.934	26.385	27.203	26.383	166.1	239.7	9.4	908	1486.0	41.0
195	193.8	8.264	8.249	35.979	26.430	27.318	26.429	162.3	243.5	3.8	922	1485.8	23.1
211	208.7	8.214	8.198	35.966	26.463	27.418	26.462	159.5	246.3	2.8	933	1485.0	18.0
225	223.6	8.183	8.167	35.964	26.485	27.509	26.484	157.6	248.2	1.9	940	1484.5	12.4
241	238.5	8.159	8.142	35.962	26.514	27.607	26.513	155.1	250.7	2.5	950	1484.1	12.5
254	253.4	8.134	8.117	35.973	26.538	27.700	26.534	153.2	252.6	1.9	957	1484.0	10.7
271	268.3	8.130	8.113	35.968	26.564	27.795	26.560	150.6	255.2	2.6	967	1483.4	12.6
285	283.2	8.106	8.089	35.954	26.591	27.893	26.588	148.1	257.7	2.5	976	1483.6	10.6
301	298.1	8.026	8.009	35.947	26.621	27.990	26.618	145.4	260.4	2.7	986	1483.3	10.5
315	313.0	8.004	7.986	35.950	26.653	28.093	26.649	142.5	263.3	2.9	997	1483.4	10.9
331	327.9	7.971	7.953	35.944	26.678	28.184	26.669	140.6	265.2	1.9	1004	1483.1	11.9
345	342.7	7.936	7.918	35.947	26.699	28.274	26.688	138.8	267.0	1.8	1011	1482.9	10.4
360	357.6	7.889	7.870	35.934	26.724	28.367	26.710	136.7	269.1	2.1	1019	1482.8	10.1
375	372.4	7.854	7.835	35.924	26.737	28.460	26.723	134.5	271.3	2.2	1027	1482.3	10.2
390	387.3	7.846	7.826	35.930	26.758	28.554	26.749	133.0	272.8	1.5	1033	1482.2	10.1
405	402.2	7.804	7.783	35.907	26.772	28.646	26.768	131.3	274.5	1.7	1039	1481.8	10.1
420	417.0	7.787	7.765	35.908	26.796	28.739	26.790	129.5	276.3	1.8	1046	1481.7	10.2
435	431.9	7.744	7.721	35.916	26.815	28.827	26.811	127.3	278.5	2.2	1054	1481.6	10.6
451	446.8	7.666	7.643	35.924	26.831	28.906	26.827	125.8	280.0	1.5	1059	1481.1	10.2
465	461.6	7.651	7.628	35.934	26.851	28.998	26.847	124.1	281.7	1.7	1066	1481.0	10.1
481	476.5	7.644	7.620	35.940	26.870	29.088	26.866	122.3	283.5	1.8	1072	1480.9	10.1
495	491.4	7.645	7.621	35.954	26.889	29.174	26.885	120.5	285.3	1.8	1079	1480.9	10.1
511	506.2	7.574	7.535	35.960	26.905	29.264	26.900	119.1	286.7	1.4	1084	1480.5	10.0
525	521.1	7.506	7.466	35.974	26.921	29.347	26.917	117.6	288.2	1.5	1090	1480.3	10.0
541	535.9	7.457	7.417	35.980	26.936	29.433	26.930	116.3	289.5	1.3	1095	1480.1	9.7
555	550.8	7.386	7.345	35.997	26.950	29.516	26.945	114.8	291.0	1.5	1101	1479.9	10.0
571	565.7	7.322	7.280	36.009	26.971	29.614	26.966	113.0	292.8	1.8	1108	1479.8	10.2
585	580.5	7.259	7.216	36.023	26.988	29.702	26.982	111.6	294.2	1.4	1113	1479.6	10.0
601	595.4	7.194	7.150	36.034	27.004	29.790	26.999	110.1	295.7	1.5	1119	1479.5	10.0
615	610.3	7.133	7.088	36.047	27.019	29.869	27.015	108.7	297.1	1.4	1124	1479.3	9.9
631	625.1	7.104	7.058	36.054	27.037	29.964	27.033	107.1	298.7	1.6	1130	1479.2	10.0
645	640.0	7.054	7.008	36.065	27.053	30.045	27.049	105.9	299.9	1.2	1135	1479.1	9.8
661	654.9	7.000	6.953	36.078	27.070	30.133	27.066	104.6	301.2	1.3	1140	1479.0	9.9
675	669.8	6.960	6.913	36.087	27.082	30.206	27.078	103.6	302.2	1.0	1144	1478.8	9.7
690	684.6	6.885	6.837	36.098	27.098	30.294	27.094	102.1	303.7	1.5	1150	1478.7	9.9
705	699.5	6.818	6.769	36.107	27.111	30.371	27.107	101.1	304.7	1.0	1154	1478.6	9.7
721	714.4	6.757	6.707	36.107	27.122	30.436	27.118	99.9	305.9	1.2	1159	1478.4	9.6
735	729.3	6.731	6.679	36.114	27.134	30.504	27.130	98.9	306.9	1.0	1163	1478.3	9.5
751	744.2	6.684	6.634	36.117	27.150	30.589	27.147	97.6	308.2	1.3	1168	1478.2	9.7
765	759.0	6.655	6.596	36.121	27.164	30.663	27.160	96.5	309.3	1.1	1172	1478.0	9.6
781	773.9	6.615	6.560	36.128	27.176	30.731	27.172	94.7	311.1	1.8	1179	1477.9	9.8
795	788.8	6.585	6.525	36.136	27.186	30.786	27.182	93.7	312.1	1.0	1183	1477.8	9.6
811	803.7	6.552	6.492	36.138	27.199	30.844	27.194	92.5	313.3	1.2	1187	1477.7	9.6
825	818.5	6.514	6.454	36.140	27.208	30.894	27.203	91.7	314.1	0.8	1190	1477.5	9.4
841	833.4	6.487	6.426	36.144	27.216	30.944	27.211	90.9	314.9	0.8	1193	1477.4	9.4
855	848.3	6.453	6.393	36.143	27.226	31.004	27.220	89.9	315.9	1.0	1197	1477.3	9.5
871	863.2	6.407	6.346	36.134	27.234	31.054	27.228	89.2	316.6	0.7	1199	1477.1	9.3
885	878.0	6.384	6.322	36.134	27.241	31.099	27.235	88.6	317.2	0.6	1202	1477.0	9.2
901	892.9	6.364	6.302	36.134	27.251	31.151	27.244	87.8	318.0	0.8	1205	1476.9	9.3
915	907.8	6.318	6.256	36.140	27.262	31.208	27.255	86.8	319.0	1.0	1209	1476.8	9.4
931	922.7	6.288	6.226	36.138	27.270	31.250	27.263	86.3	319.5	0.5	1211	1476.7	9.2
945	937.5	6.265	6.203	36.138	27.278	31.290	27.271	85.7	320.1	0.6	1213	1476.6	9.2
961	952.4	6.245	6.182	36.138	27.284	31.321	27.277	85.2	320.6	0.5	1215	1476.5	9.1
975	967.3	6.226	6.162	36.139	27.290	31.351	27.283	84.7	321.1	0.5	1217	1476.4	9.1
991	982.2	6.205	6.140	36.139	27.296	31.382	27.289	84.2	321.6	0.5	1219	1476.3	9.1
1005	997.0	6.190	6.125	36.140	27.301	31.407	27.294	83.8	322.0	0.4	1220	1476.2	9.0
1021	1011.9	6.174	6.109	36.141	27.306	31.433	27.299	83.3	322.5	0.5	1222	1476.1	9.0
1035	1026.8	6.161	6.095	36.142	27.310	31.455	27.303	82.9	322.9	0.4	1223	1476.0	8.9
1051	1041.7	6.147	6.081	36.143	27.315	31.480	27.308	82.5	323.3	0.4	1225	1475.9	8.9
1065	1056.5	6.134	6.067	36.144	27.319	31.502	27.312	82.1	323.7	0.4	1226	1475.8	8.9
1081	1071.4	6.120	6.053	36.145	27.324	31.527	27.317	81.7	324.1	0.4	1228	1475.7	8.9
1095	1086.3	6.107	6.039	36.146	27.328	31.549	27.321	81.3	324.5	0.4	1229	1475.6	8.8
1111	1101.2	6.094	6.026	36.147	27.333	31.574	27.326	80.9	324.9	0.4	1231	1475.5	8.8
1125	1116.0	6.082	6.013	36.148	27.337	31.596	27.330	80.6	325.2	0.3	1232	1475.4	8.8
1141	1130.9	6.069	6.000	36.149	27.342	31.621	27.335	80.2	325.6	0.4	1233	1475.3	8.8
1155	1145.8	6.057	5.987	36.150	27.346	31.643	27.339	79.8	326.0	0.4	1235	1475.2	8.8
1171	1160.7	6.045	5.975	36.151	27.350	31.667	27.343	79.5	326.3	0.3	1236	1475.1	8.7
1185	1175.5	6.033	5.963	36.152	27.355	31.689	27.348	79.1	326.7	0.4	1237	1475.0	8.7
1201	1190.4	6.021	5.951	36.153	27.359	31.713	27.352	78.8	327.0	0.3	1239	1474.9	8.7
1215	1205.3	6.009	5.939	36.154	27.363	31.735	27.356	78.4	327.4	0.4	1240	1474.8	8.7
1231	1220.2	5.997	5.927	36.155	27.368	31.759	27.361	78.1	327.7	0.3	1241	1474.7	8.7
1245	1235.0	5.985	5.915	36.156	27.372	31.781	27.365	77.7	328.1	0.4	1243	1474.6	8.7
1261	1249.9	5.973	5.903	36.157	27.376	31.805	27.369	77.4	328.4	0.3	1244	1474.5	8.7
1275	1264.8	5.961	5.891	36.158	27.381	31.827	27.374	77.0	328.8	0.4	1245	1474.4	8.7
1291	1279.7	5.949	5.879	36.159	27.385	31.851	27.378	76.7	329.1	0.3	1247	1474.3	8.7
1305	1294.5	5.937	5.867	36.160	27.389	31.873	27.382	76.4	329.4	0.3	1248	1474.2	8.7
1321	1309.4	5.925	5.855	36.161	27.394	31.897	27.387	76.0	329.8	0.4	1249	1474.1	8.7
1335	1324.3	5.913	5.843	36.162	27.398	31.919	27.391	75.7	330.1	0.3	1251	1474.0	8.7
1351	1339.2	5.901	5.831	36.163	27.402	31.943	27.395	75.4	330.4	0.3	1252	1473.9	8.7
1365	1354.0	5.889	5.819	36.164	27.407	31.965	27.400	75.0	330.8	0.4	1253	1473.8	8.7
1381	1368.9	5.877	5.807	36.165	27.411	31.989	27.404	74.7	331.1	0.3	1255	1473.7	8.7
1395	1383.8	5.865	5.795	36.166	27.415	32.011	27.408	74.4	331.4	0.3	1256	1473.6	8.7
1411	1398.7	5.853	5.783	36.167	27.420	32.035	27.413	74.0	331.8	0.4	1257	1473.5	8.7
1425	1413.5	5.841	5.771	36.168	27.424	32.057	27.417	73.7	332.1	0.3	1259	1473.4	8.7
1441	1428.4	5.829	5.759	36.169	27.428	32.081	27.421	73.4	332.4	0.3	1260	1473.3	8.7
1455	1443.3	5.817	5.747	36.170	27.433	32.103	27.426	73.0	332.8	0.4	1261	1473.2	8.7
1471	1458.2	5.805	5.735	36.171	27.437	32.127	27.430	72.7	333.1	0.3	1262	1473.1	8.7
1485	1473.0	5.793	5.723	36.172	27.441	32.149	27.434	72.4	333.4	0.3	1264	1473.0	8.7
1501	1487.9	5.781	5.711	36.173	27.446	32.173	27.439	72.0	333.8	0.4	1265	1472.9	8.7
1515	1502.8	5.769	5.699	36.174	27.450	32.195	27.443	71.7	334.1	0.3	1266	1472.8	8.7
1531	1517.7	5.757	5.687	36.175	27.454	32.219	27.447	71.4	334.4	0.3	1267	1472.7	8.7
1545	1532.5	5.745	5.675	36.176	27.459	32.241	27.452	71.0	334.8	0.4	1269	1472.6	8.7
1561	1547.4	5.733	5.663	36.177	27.463	32.265	27.456	70.7	335.1	0.3	1270	1472.5	8.7
1575	1562.3	5.721	5.651	36.178	27.467	32.287	27.460	70.4	335.4	0.3	1271	1472.4	8.7
1591	1577.2	5.709	5.639	36.179	27.472	32.311	27.465	70.0	335.8	0.4	1272	1472.3	8.7
1605	1592.0	5.697	5.627	36.180	27.476	32.333	27.469	69.7	336.1	0.3	1274	1472.2	8.7
1621	1606.9	5.685	5.615	36.181	27.480	32.357	27.473	69.4	336.4	0.3	1275	1472.1	8.7
1635	1621.8	5.673	5.603	36.182	27.485	32.379	27.478	69.0	336.8	0.4	1276	1472.0	8.7
1651	1636.7	5.661	5.591	36.183	27.489	32.403	27.482	68.7	337.1	0.3	1277	1471.9	8.7
1665	1651.5	5.649	5.579	36.184	27.493	32.425	27.486	68.4	337.4	0.3	1278	1471.8	8.7
1681	1666.4	5.637	5.567	36.185	27.498	32.449	27.491	68.0	337.8	0.4	1280	1471.7	8.7
1695	1681.3	5.625	5.555	36.186	27.502	32.471	27.495	67.7	338.1	0.3	1281	1471.6	8.7
1711	1696.2	5.613	5.543	36.187	27.506	32.495	27.499	67.4	338.4	0.3	1282	1471.5	8.7
1725	1711.0	5.601	5.531	36.188	27.511	32.517	27.504	67.0	338.8	0.4	1283	1471.4	8.7
1741	1725.9	5.589	5.519	36.189	27.515	32.541	27.508	66.7	339.1	0.3	1284	1471.3	8.7
1755	1740.8	5.577	5.507	36.190	27.519	32.563	27.512	66.4	339.4	0.3	1286	1471.2	8.7
1771	1755.7	5.565	5.495	36.191	27.524	32.587	27.517	66.0	339.8	0.4	1287	1471.1	8.7
1785	1770.5	5.553	5.483	36.192	27.528	32.609	27.521	65.7	340.1	0.3	1288	1471.0	8.7
1801	1785.4	5.541	5.471	36.193	27.532	32.633	27.525	65.4	340.4	0.3	1289	1470.9	8.7
1815	1800.3	5.529	5.459	36.194	27.537	32.655	27.530	65.0	340.8	0.4	1290	1470.8	8.7

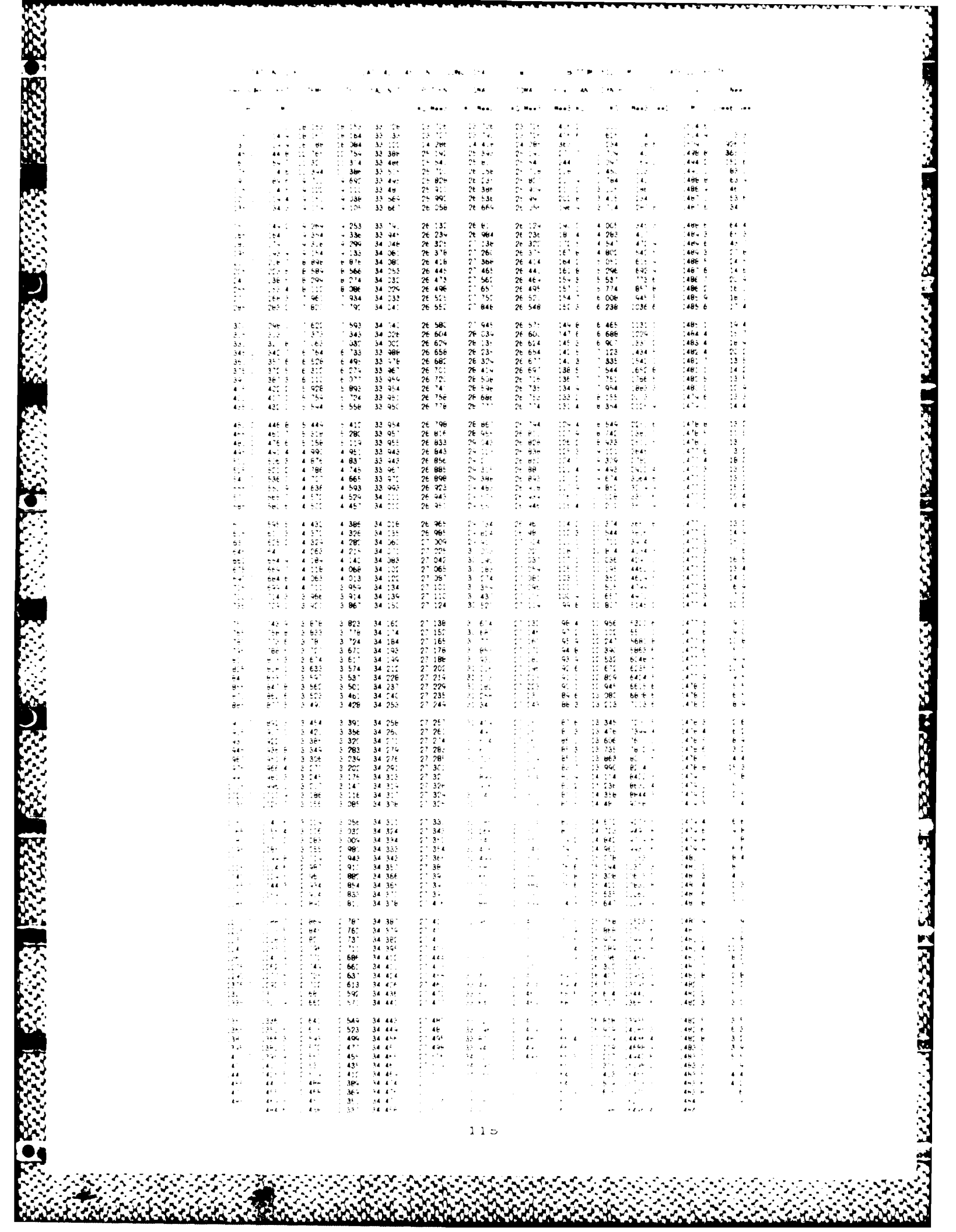
STATION 113 LAT 43 30.0 N LONG 144 1.0 W BOTTOM 1509.0 M DATE 29 SEP 75

PRESS DB	DEPTH M	TEMP C	TEMP C	SALINITY O/OO	POTDEN KG/M**3	SIGMA T KG/M**3	SIGMA T KG/M**3	SP VOL AN CM**3/KG	DYN HT J/KG	TE M**3/SEC	Sv M/S	Nao1 10**6/SEC
0	0	17.673	17.673	33.819	23.679	23.679	23.679	420.6	000	0	1512.9	0
15	14.9	17.667	17.665	33.826	23.690	23.690	23.759	420.1	631	4.2	1513.2	42.1
30	29.9	13.970	13.966	33.306	24.655	24.655	24.786	328.5	1.216	16.7	1502.1	869.1
45	44.8	10.661	10.656	33.184	25.403	25.403	25.626	255.6	1.643	40.1	1491.2	231.9
60	59.7	9.706	9.706	33.249	25.634	25.634	25.908	235.7	2.010	67.4	1488.1	100.7
75	74.6	9.114	9.106	33.294	25.775	25.775	26.111	225.0	2.358	100.0	1486.2	64.6
90	89.5	8.658	8.649	33.307	25.843	25.843	26.252	216.3	2.685	137.5	1484.7	51.3
105	104.4	8.436	8.425	33.327	25.893	25.893	26.371	211.7	3.003	179.9	1484.1	36.0
120	119.3	8.363	8.351	33.383	25.955	25.955	26.496	206.4	3.317	227.0	1484.2	41.3
135	134.2	8.561	8.547	33.511	26.023	26.023	26.636	200.0	3.629	278.7	1485.3	46.2
150	149.1	8.646	8.631	33.626	26.100	26.100	26.781	193.9	3.917	334.9	1486.0	59.9
165	164.0	8.375	8.358	33.725	26.216	26.216	26.965	182.2	4.196	395.3	1485.4	82.5
180	178.9	8.204	8.191	33.853	26.345	26.345	27.163	170.2	4.463	459.9	1485.2	72.4
195	193.8	8.113	8.094	33.924	26.415	26.415	27.302	163.8	4.722	528.2	1485.1	26.5
210	208.7	7.932	7.911	33.933	26.449	26.449	27.404	160.8	4.956	600.2	1484.7	18.4
225	223.6	7.796	7.773	33.939	26.474	26.474	27.496	158.6	5.195	675.8	1484.4	16.4
240	238.5	7.701	7.677	33.952	26.496	26.496	27.591	156.6	5.432	754.9	1484.3	16.1
255	253.4	7.570	7.547	33.964	26.526	26.526	27.686	154.1	5.665	837.5	1484.1	18.2
270	268.3	7.414	7.388	33.965	26.549	26.549	27.781	152.6	5.894	923.5	1483.7	16.4
285	283.2	7.272	7.245	33.975	26.576	26.576	27.878	149.5	6.120	1012.9	1483.4	19.1
300	298.0	7.013	6.985	33.966	26.607	26.607	27.977	146.8	6.343	1105.7	1482.6	22.3
315	312.9	6.713	6.684	33.953	26.637	26.637	28.077	144.0	6.561	1201.7	1481.7	17.1
330	327.8	6.461	6.433	33.939	26.659	26.659	28.170	142.0	6.775	1300.9	1480.9	14.6
345	342.7	6.283	6.202	33.927	26.679	26.679	28.261	140.1	6.987	1403.3	1480.2	14.7
360	357.6	6.024	5.993	33.914	26.700	26.700	28.351	138.2	7.195	1508.6	1479.6	13.4
375	372.4	5.823	5.792	33.914	26.721	26.721	28.443	136.2	7.401	1617.3	1479.0	15.9
390	387.3	5.592	5.560	33.900	26.736	26.736	28.531	134.5	7.604	1728.9	1478.3	10.2
405	402.2	5.396	5.364	33.893	26.756	26.756	28.619	132.9	7.805	1843.5	1477.8	15.1
420	417.0	5.235	5.205	33.894	26.777	26.777	28.710	131.3	8.003	1961.0	1477.4	17.1
435	431.9	5.127	5.092	33.901	26.793	26.793	28.789	129.4	8.198	2081.5	1477.2	12.8
450	446.8	5.011	4.976	33.911	26.815	26.815	28.881	127.4	8.390	2204.8	1476.9	16.3
465	461.6	4.911	4.876	33.926	26.836	26.836	28.981	125.6	8.580	2331.0	1476.8	13.6
480	476.5	4.814	4.782	33.934	26.856	26.856	29.079	123.7	8.767	2459.9	1476.7	11.5
495	491.4	4.731	4.693	33.945	26.874	26.874	29.169	122.0	8.951	2591.6	1476.6	12.6
510	506.2	4.640	4.604	33.951	26.891	26.891	29.260	120.4	9.133	2726.1	1476.5	11.6
525	521.1	4.550	4.513	33.956	26.910	26.910	29.354	118.7	9.312	2863.3	1476.4	14.4
540	536.0	4.485	4.444	33.984	26.928	26.928	29.429	116.7	9.489	3002.7	1476.3	13.8
555	550.8	4.424	4.382	33.998	26.950	26.950	29.519	115.1	9.665	3145.2	1476.3	10.9
570	565.7	4.367	4.329	34.011	26.965	26.965	29.596	113.9	9.834	3289.8	1476.4	10.2
585	580.5	4.306	4.265	34.021	26.981	26.981	29.668	112.8	10.004	3437.1	1476.4	10.7
600	595.4	4.243	4.199	34.034	26.997	26.997	29.764	110.8	10.171	3587.1	1476.4	10.9
615	610.2	4.196	4.145	34.044	27.012	27.012	29.854	109.5	10.336	3739.4	1476.4	9.4
630	625.1	4.138	4.092	34.056	27.026	27.026	29.937	108.3	10.500	3894.1	1476.5	10.0
645	639.9	4.069	4.032	34.067	27.040	27.040	30.023	107.0	10.661	4051.2	1476.4	11.1
660	654.8	4.011	3.984	34.080	27.060	27.060	30.111	105.1	10.820	4210.7	1476.5	10.9
675	669.6	3.966	3.939	34.099	27.075	27.075	30.198	103.8	10.977	4372.5	1476.5	9.8
690	684.5	3.924	3.874	34.107	27.089	27.089	30.279	102.5	11.131	4536.7	1476.6	9.6
705	699.3	3.872	3.822	34.118	27.103	27.103	30.361	101.3	11.284	4703.1	1476.7	8.2
720	714.2	3.816	3.764	34.123	27.113	27.113	30.443	100.4	11.435	4871.7	1476.7	7.1
735	729.1	3.768	3.708	34.136	27.126	27.126	30.525	99.2	11.585	5042.6	1476.7	11.5
750	743.9	3.713	3.660	34.149	27.143	27.143	30.610	97.6	11.733	5215.6	1476.8	9.5
765	758.7	3.672	3.618	34.157	27.154	27.154	30.693	96.6	11.878	5390.8	1476.9	7.6
780	773.5	3.626	3.571	34.169	27.168	27.168	30.777	95.3	12.022	5568.1	1476.9	10.4
795	788.4	3.580	3.524	34.181	27.183	27.183	30.861	94.0	12.164	5747.6	1477.0	8.4
810	803.2	3.544	3.487	34.190	27.193	27.193	30.944	93.1	12.304	5929.1	1477.1	6.3
825	818.1	3.513	3.455	34.196	27.203	27.203	31.022	92.2	12.443	6112.7	1477.2	7.4
840	832.9	3.479	3.420	34.210	27.216	27.216	31.102	91.1	12.581	6298.3	1477.3	9.0
855	847.7	3.446	3.387	34.220	27.227	27.227	31.183	90.1	12.717	6486.0	1477.5	8.8
870	862.6	3.413	3.353	34.226	27.235	27.235	31.260	89.4	12.851	6675.6	1477.6	6.1
885	877.4	3.373	3.311	34.238	27.248	27.248	31.343	88.2	12.985	6867.2	1477.7	10.1
900	892.2	3.340	3.279	34.251	27.261	27.261	31.426	87.1	13.116	7060.7	1477.8	6.6
915	907.1	3.310	3.249	34.259	27.268	27.268	31.500	86.4	13.246	7256.2	1477.9	4.5
930	921.9	3.276	3.211	34.263	27.277	27.277	31.581	85.5	13.375	7453.6	1478.0	7.4
945	936.7	3.248	3.183	34.271	27.286	27.286	31.654	84.7	13.503	7652.8	1478.1	6.2
960	951.6	3.224	3.157	34.280	27.296	27.296	31.738	83.9	13.629	7853.9	1478.3	5.6
975	966.4	3.196	3.131	34.288	27.305	27.305	31.816	83.1	13.754	8056.9	1478.5	6.5
990	981.3	3.168	3.100	34.296	27.314	27.314	31.894	82.3	13.879	8261.7	1478.6	5.6
1005	996.1	3.138	3.069	34.303	27.323	27.323	31.973	81.6	14.001	8468.3	1478.7	6.6
1020	1011.0	3.110	3.037	34.312	27.332	27.332	32.052	81.0	14.123	8676.7	1478.9	6.6
1035	1025.8	3.078	3.005	34.319	27.341	27.341	32.133	79.8	14.243	8886.9	1479.0	4.5
1050	1040.7	3.046	2.976	34.329	27.348	27.348	32.204	79.4	14.363	9098.9	1479.1	4.7
1065	1055.5	3.015	2.942	34.337	27.355	27.355	32.288	78.6	14.481	9312.6	1479.2	6.9
1080	1070.4	2.988	2.911	34.338	27.363	27.363	32.367	77.9	14.596	9528.0	1479.4	4.2
1095	1085.2	2.957	2.883	34.341	27.370	27.370	32.436	77.3	14.711	9745.1	1479.5	6.4
1110	1100.1	2.929	2.854	34.351	27.380	27.380	32.519	76.6	14.824	9964.0	1479.6	6.9
1125	1114.9	2.899	2.820	34.358	27.389	27.389	32.594	75.9	14.944	10184.6	1479.8	4.1
1140	1129.8	2.875	2.798	34.362	27.394	27.394	32.666	75.4	15.057	10406.7	1479.9	2.7
1155	1144.7	2.862	2.784	34.363	27.396	27.396	32.734	75.0	15.170	10630.5	1480.1	1.2
1170	1159.5	2.851	2.771	34.366	27.399	27.399	32.811	74.7	15.282	10856.0	1480.3	3.6
1185	1174.4	2.837	2.757	34.371	27.405	27.405	32.886	74.2	15.394	11083.1	1480.5	3.6
1200	1189.2	2.819	2.738	34.374	27.410	27.410	32.954	73.9	15.505	11311.9	1480.7	2.1
1215	1204.1	2.792	2.712	34.377	27.413	27.413	33.033	73.3	15.616	11542.3	1480.8	3.2
1230	1218.9	2.766	2.685	34.380	27.420	27.420	33.109	72.9	15.725	11774.3	1481.0	3.0
1245	1233.8	2.739	2.655	34.387	27.427	27.427	33.184	72.3	15.834	12007.9	1481.2	6.4
1260	1248.7	2.714	2.624	34.394	27.434	27.434	33.261	71.8	15.942	12243.1	1481.4	4.4
1275	1263.5	2.691	2.600	34.402	27.441	27.441	33.330	71.4	16.049	12479.8	1481.6	3.2
1290	1278.4	2.671	2.580	34.410	27.449	27.449	33.414	71.0	16.155	12718.0	1481.8	4.1
1305	1293.2	2.653	2.564	34.416	27.454	27.454	33.484	70.4	16.261	12958.7	1482.0	4.4
1320	1308.1	2.633	2.544	34.419	27.457	27.457	33.548	70.1	16.365	13201.9	1482.2	4.1
1335	1322.9	2.619	2.529	34.424	27.463	27.463	33.623	69.8	16.469	13446.5	1482.4	5.2
1350	1337.8	2.597	2.506	34.431	27.466	27.466	33.704	69.4	16.573	13692.6	1482.5	3.5
1365	1352.7	2.579	2.487	34.435	27.470	27.470	33.781	69.1	16.676	13940.1	1482.7	3.6
1380	1367.5	2.560	2.467	34.439	27.474	27.474	33.859	68.7	16.778	14189.0	1482.8	4.6
1395	1382.4	2.544	2.450	34.441	27.476	27.476	33.929	68.4	16.879	14439.3	1482.9	3.4
1410	1397.2	2.529	2.436	34.444	27.479	27.479	34.000	68.1	16.979	14691.0	1483.1	4.2
1425	1412.1	2.508	2.415	34.454	27.488	27.488	34.087	67.8	17.078	14944.1	1483.3	11.1
1440	1426.9	2.487	2.394	34.459	27.493	27.493	34.161	67.4	17.176	15198.6	1483.4	5.7
1455	1441.8	2.464	2.369	34.464	27.498	27.498	34.242	67.0	17.274	15454.5	1483.5	3.7
1470	1456.7	2.444	2.349	34.469	27.503	27.503	34.317	66.7	17.371	15711.8	1483.7	3.7
1485	1471.5	2.424	2.327	34.474	27.508	27.508	34.394	66.4	17.467	15970.5	1483.8	3.7
1500	1486.4	2.403	2.306	34.479	27.513	27.513	34.471	66.1	17.563	16230.6	1484.0	3.7

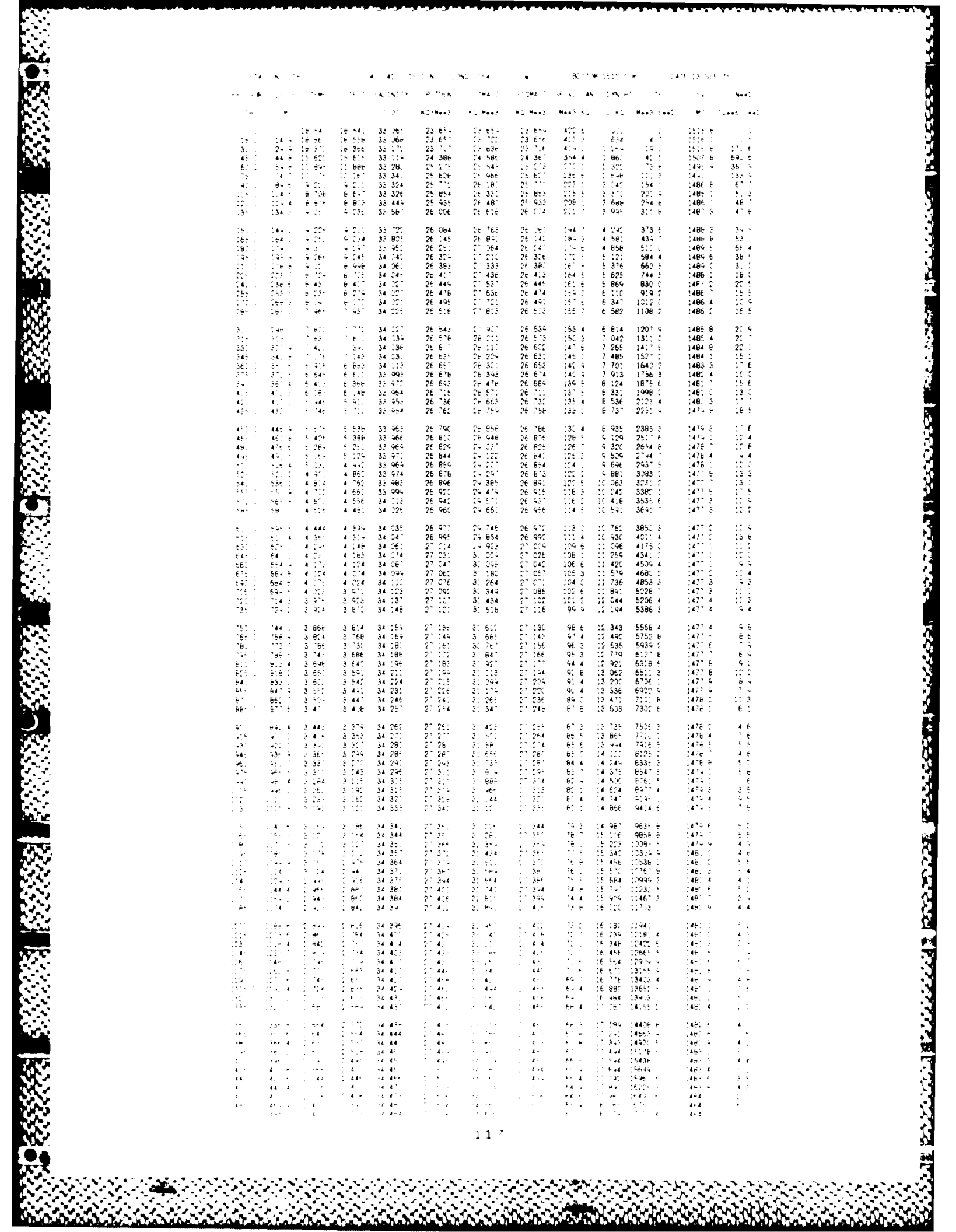
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STATION 115 LAT 42 [illegible] N LONG 154 [illegible] W BOTTOM 1500 [illegible] M DATE 22 SEP 75

PRESS DB	DEPTH M	TEMP C	TEMP C	SALINITY O /OO	OXYGEN ML/L	SIGMA T KG/M3	SIGMA T KG/M3	SP VOL AN M3/KG	DYN HT DYN-M		SV M/S	KM/S
0	0	18 100	18 100	33 019	23 [illegible]	23 [illegible]	23 [illegible]	415 6	000		1514 4	0
15	14 9	18 114	18 111	33 026	23 [illegible]	23 801	23 [illegible]	415 7	623	4	1514 7	2 3
30	29 9	16 217	16 213	33 111	24 [illegible]	24 386	24 047	367 4	1 236	19 6	1509 4	981
45	44 8	12 181	12 125	33 311	25 [illegible]	25 [illegible]	25 264	271 7	1 704	42 6	1496 5	435 6
60	59 7	10 040	10 033	33 352	25 661	25 931	25 654	233 0	2 083	64	1489 4	155
75	74 6	9 016	9 006	33 340	25 [illegible]	26 [illegible]	25 817	216 4	2 420	100	1485 8	64
90	89 5	8 526	8 517	33 363	25 910	26 [illegible]	25 910	209 7	2 740	14	1484 3	52
105	104 5	8 484	8 473	33 444	25 981	26 [illegible]	25 980	203 4	3 051	184 4	1484 5	42
120	119 4	8 729	8 716	33 572	26 044	26 589	26 040	197 8	3 352	232	1485 8	34
135	134 3	9 021	9 007	33 692	26 093	26 [illegible]	26 091	193 5	3 645	284 2	1487 3	29 9
150	149 2	9 211	9 195	33 790	26 140	26 818	26 137	189 5	3 932	342 7	1488 4	34
165	164 1	9 144	9 126	33 869	26 213	26 [illegible]	26 210	182 8	4 212	401 4	1488 5	59 9
180	179 0	8 924	8 905	33 946	26 304	27 [illegible]	26 305	174 0	4 480	466 1	1488 5	57
195	193 8	8 832	8 812	34 018	26 376	27 263	26 376	167 5	4 735	534 8	1488 5	34 6
210	208 7	8 707	8 684	34 048	26 420	27 374	26 419	163 7	4 983	607 1	1487 8	21 9
225	223 6	8 462	8 439	34 037	26 452	27 473	26 448	161 0	5 227	683 1	1487 1	29 5
240	238 5	8 242	8 218	34 032	26 480	27 571	26 478	158 4	5 466	762 8	1486 5	19 5
255	253 4	8 048	8 023	34 035	26 513	27 671	26 509	155 6	5 702	845 9	1486 0	20 4
270	268 3	7 869	7 842	34 038	26 542	27 770	26 538	153 0	5 934	932 5	1485 6	18 9
285	283 2	7 733	7 705	34 044	26 567	27 863	26 563	150 9	6 161	1022 5	1485 3	14 3
300	298 1	7 542	7 513	34 039	26 590	27 956	26 586	148 8	6 386	1115 9	1484 8	18 6
315	313 9	7 281	7 251	34 029	26 620	28 056	26 615	146 1	6 607	1212 6	1484 0	19 7
330	328 8	6 987	6 956	34 008	26 643	28 150	26 639	143 8	6 825	1312 5	1483 1	15 9
345	343 7	6 697	6 666	33 992	26 670	28 247	26 666	141 3	7 039	1415 7	1482 1	18 7
360	358 6	6 484	6 452	33 986	26 694	28 341	26 689	139 1	7 249	1521 9	1481 5	14 5
375	373 4	6 304	6 271	33 977	26 710	28 427	26 705	137 7	7 456	1631 3	1481 1	9 2
390	388 3	6 063	6 029	33 959	26 726	28 514	26 722	136 1	7 662	1743 8	1480 3	15 6
405	403 2	5 843	5 809	33 950	26 747	28 606	26 742	134 2	7 864	1859 2	1479 7	11 9
420	417 1	5 669	5 634	33 942	26 760	28 691	26 758	132 7	8 065	1977 7	1479 2	12 6
435	431 9	5 506	5 470	33 944	26 783	28 783	26 779	130 8	8 262	2094 1	1478 8	14 9
450	446 8	5 340	5 304	33 945	26 804	28 874	26 800	128 8	8 457	2223 4	1478 3	15 1
465	461 7	5 203	5 166	33 952	26 826	28 966	26 821	126 8	8 649	2350 5	1478 0	13 5
480	476 5	5 073	5 035	33 957	26 845	29 055	26 840	125 0	8 838	2480 5	1477 8	14 4
495	491 4	4 952	4 913	33 968	26 867	29 146	26 863	122 9	9 024	2613 3	1477 5	15 1
510	506 3	4 848	4 808	33 979	26 887	29 238	26 885	121 1	9 206	2748 8	1477 3	11 6
525	521 1	4 757	4 716	33 986	26 903	29 324	26 899	119 6	9 387	2886 9	1477 2	12 7
540	536 0	4 671	4 630	33 995	26 920	29 411	26 915	118 1	9 565	3027 8	1477 1	8 3
555	550 9	4 599	4 557	33 998	26 931	29 491	26 926	117 1	9 742	3171 2	1477 1	9 4
570	565 7	4 523	4 480	34 014	26 952	29 582	26 947	115 2	9 916	3317 2	1477 2	16 2
585	580 6	4 444	4 400	34 033	26 975	29 675	26 970	113 1	10 087	3465 9	1477 2	15 1
600	595 4	4 395	4 350	34 050	26 994	29 764	26 989	111 3	10 255	3617 2	1477 0	9 4
615	610 3	4 337	4 291	34 054	27 003	29 843	26 998	110 5	10 420	3771 4	1477 0	6 2
630	625 1	4 275	4 228	34 064	27 018	29 927	27 013	109 2	10 587	3926 6	1477 0	13 1
645	64. 0	4 203	4 155	34 077	27 036	30 015	27 031	107 5	10 749	4085 1	1477 0	11 3
660	654 8	4 132	4 083	34 093	27 056	30 105	27 051	106 7	10 909	4245 8	1477 0	13 1
675	669 7	4 082	4 033	34 106	27 070	30 191	27 067	104 9	11 066	4409 1	1477 0	9 2
690	684 5	4 038	3 986	34 119	27 086	30 275	27 081	103 0	11 222	4574 5	1477 1	9 6
705	699 4	3 993	3 942	34 132	27 102	30 359	27 096	101 6	11 375	4742 0	1477 2	10 6
720	714 2	3 947	3 895	34 144	27 116	30 443	27 110	100 3	11 527	4911 0	1477 3	8 1
735	729 1	3 897	3 844	34 152	27 128	30 524	27 122	99 3	11 676	5084 4	1477 3	10 3
750	743 9	3 842	3 788	34 167	27 145	30 612	27 140	97 6	11 824	5258 8	1477 3	11 4
765	758 8	3 788	3 733	34 180	27 161	30 697	27 155	96 2	11 970	5435 4	1477 4	11 6
780	773 6	3 734	3 679	34 192	27 176	30 782	27 171	94 8	12 113	5614 1	1477 4	7 1
795	788 4	3 686	3 629	34 193	27 180	30 858	27 176	94 3	12 255	5794 9	1477 5	4 9
810	803 3	3 640	3 583	34 204	27 195	30 940	27 189	93 1	12 395	5977 8	1477 5	12 7
825	818 1	3 597	3 539	34 213	27 206	31 022	27 201	92 1	12 534	6162 7	1477 6	7 4
840	832 9	3 561	3 502	34 228	27 222	31 106	27 216	90 7	12 671	6349 7	1477 7	11 6
855	847 8	3 533	3 472	34 239	27 233	31 187	27 227	89 7	12 806	6538 7	1477 9	9 3
870	862 6	3 502	3 440	34 251	27 246	31 270	27 240	88 5	12 940	6729 6	1478 0	8 1
885	877 4	3 467	3 405	34 260	27 257	31 350	27 251	87 5	13 072	6922 5	1478 1	6 1
900	892 3	3 435	3 371	34 266	27 264	31 427	27 258	86 9	13 203	7117 4	1478 2	5 4
915	907 1	3 402	3 338	34 270	27 271	31 502	27 265	86 3	13 333	7314 1	1478 3	7 4
930	921 9	3 370	3 305	34 276	27 279	31 580	27 273	85 6	13 462	7512 8	1478 4	4
945	936 8	3 331	3 265	34 287	27 292	31 662	27 285	84 5	13 589	7713 3	1478 5	13
960	951 6	3 296	3 229	34 304	27 308	31 748	27 302	82 9	13 715	7915 7	1478 7	7
975	966 4	3 267	3 199	34 308	27 315	31 824	27 308	82 4	13 839	8121 0	1478 8	3
990	981 2	3 237	3 168	34 304	27 314	31 893	27 308	82 4	13 962	8326 0	1478 9	4
1005	996 1	3 204	3 134	34 310	27 322	31 970	27 315	81 6	14 086	8533 9	1479 0	5
1020	1010 9	3 170	3 099	34 316	27 330	32 047	27 323	81 1	14 208	8743 6	1479 1	6
1035	1025 7	3 137	3 066	34 327	27 342	32 129	27 335	79 9	14 328	8955 0	1479 3	3
1050	1040 5	3 109	3 037	34 337	27 353	32 209	27 346	79 0	14 448	9168 2	1479 4	5
1065	1055 3	3 083	3 009	34 346	27 362	32 288	27 355	78 1	14 565	9383 2	1479 5	6 4
1080	1070 2	3 057	2 982	34 349	27 367	32 362	27 360	77 7	14 682	9599 9	1479 7	3
1095	1085 0	3 033	2 956	34 347	27 367	32 432	27 360	77 7	14 799	9818 3	1479 8	3
1110	1099 8	3 001	2 925	34 359	27 380	32 514	27 373	76 5	14 915	10038 4	1480 0	2
1125	1114 6	2 970	2 893	34 372	27 394	32 597	27 387	75 3	15 026	10260 1	1480 1	5
1140	1129 4	2 939	2 861	34 373	27 398	32 670	27 391	75 0	15 141	10483 6	1480 2	7
1155	1144 2	2 905	2 826	34 374	27 401	32 743	27 394	74 7	15 253	10708 3	1480 3	4
1170	1159 0	2 877	2 797	34 384	27 411	32 823	27 404	73 7	15 365	10935 4	1480 4	
1185	1173 8	2 851	2 770	34 392	27 420	32 901	27 413	72 9	15 475	11163 7	1480 6	
1200	1188 6	2 826	2 745	34 405	27 433	32 983	27 426	71 7	15 583	11393 7	1480 8	
1215	1203 5	2 800	2 717	34 408	27 437	33 056	27 430	71 3	15 690	11625 0	1480 9	
1230	1218 3	2 778	2 694	34 406	27 438	33 126	27 431	71 3	15 797	11858 3	1481 0	
1245	1233 1	2 756	2 672	34 411	27 444	33 202	27 437	70 7	15 904	12092 9	1481 2	
1260	1247 9	2 734	2 649	34 410	27 444	33 275	27 436	70 7	16 010	12329 0	1481 4	
1275	1262 7	2 710	2 623	34 414	27 451	33 347	27 443	70 2	16 114	12566 9	1481 5	
1290	1277 5	2 685	2 598	34 415	27 454	33 419	27 447	69 9	16 220	12806 1	1481 7	
1305	1292 3	2 665	2 577	34 421	27 461	33 494	27 453	69 3	16 325	13047 7	1481 8	
1320	1307 1	2 646	2 558	34 431	27 471	33 573	27 463	68 4	16 429	13292 4	1482 0	4 4
1335	1321 9	2 627	2 538	34 439	27 478	33 650	27 471	67 7	16 530	13538 2	1482 2	8 3
1350	1336 7	2 605	2 514	34 447	27 487	33 727	27 479	67 0	16 631	13786 6	1482 3	3 4
1365	1351 5	2 586	2 494	34 445	27 487	33 797	27 479	67 0	16 730	14037 4	1482 5	2 6
1380	1366 3	2 566	2 473	34 449	27 494	33 871	27 484	66 5	16 830	14290 4	1482 7	2 5
1395	1381 1	2 546	2 452	34 448	27 495	33 941	27 489	66 5	16 931	14545 6	1482 8	
1410	1395 8	2 527	2 432	34 446	27 495	34 010	27 489	66 5	17 031	14774 [illegible]	1483 0	1 9
1425	1410 6	2 509	2 413	34 444	27 494	34 080	27 488	66 1	17 130	15057 2	1483 2	3 1
1440	1425 4	2 491	2 394	34 452	27 503	34 154	27 497	65 6	17 229	15318 3	1483 4	3 3
1455	1440 2	2 473	2 375	34 455	27 506	34 229	27 501	65 4	17 326	15580 [illegible]	1483 5	
1470	1455 1	2 455	2 356	34 459	27 509	34 302	27 504	65 2	17 426	15843 [illegible]	1483 7	
1485	1469 9	2 437	2 337	34 461	27 514	34 375	27 509	64 8	17 523	16107 [illegible]	1483 [illegible]	
1500	1484 7	2 422	2 320	34 465	27 517	34 434	27 514	64 5	17 619	16374 [illegible]	1484	



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STATION 154 LAT 40 N LONG 154 W BOTTOM 1506 M DATE 23 SEP 79

PRESS	DEPTH	TEMP	TEMP	SALINITY	POTTEN	SIGMA T	SIGMA T	SV VOL AN	SVA	TT	SV	Neu2
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG Mee3	Mee3/KG	L/KG	Mee3/See2	M/S	(Mee6/See2
0	0	16.332	16.340	33.080	23.707	23.707	23.707	418.0	000	0	1515.9	0
15	14.4	16.401	16.347	33.079	23.705	23.705	23.704	418.2	627	4.7	1515.6	-2.0
3	29.4	16.107	16.102	33.091	23.783	23.814	23.782	421.6	1.255	18.8	1515.1	253.7
45	44.6	15.004	15.000	33.166	24.560	24.754	24.559	338.0	1.827	41.9	1505.9	675.0
60	59.8	11.448	11.441	33.611	25.838	25.572	25.801	267.4	2.272	70.6	1494.3	256.0
75	74.1	10.204	10.196	33.847	25.951	25.884	25.949	244.0	2.654	104.4	1490.1	111.5
90	89.4	9.718	9.708	33.960	25.995	25.961	25.994	227.9	3.006	151.6	1486.7	104.0
105	104.6	9.504	9.495	33.972	26.043	26.018	26.041	216.7	3.340	199.0	1486.3	56.2
120	119.4	9.238	9.228	33.917	26.020	26.066	26.020	209.5	3.669	251.2	1487.6	49.0
134	134.1	9.011	9.002	33.954	26.086	26.098	26.084	203.7	3.969	308.0	1487.1	36.3
150	149.2	8.850	8.840	33.937	26.046	26.126	26.044	198.2	4.271	369.4	1487.6	37.8
164	164.1	8.736	8.727	33.934	26.108	26.155	26.105	192.7	4.564	435.3	1488.3	49.1
180	179.1	8.578	8.566	33.860	26.201	27.015	26.198	184.2	4.847	505.4	1488.8	61.8
194	193.9	8.050	8.050	33.953	26.291	27.173	26.288	176.0	5.117	579.6	1488.6	58.1
210	208.8	8.437	8.415	34.036	26.377	27.327	26.374	168.1	5.375	657.8	1488.6	45.1
225	223.7	8.722	8.698	34.055	26.426	27.445	26.422	163.7	5.623	739.7	1488.1	24.3
240	238.6	8.427	8.402	34.043	26.462	27.550	26.458	160.4	5.866	825.2	1487.2	23.5
255	253.5	8.135	8.110	34.026	26.493	27.651	26.489	157.5	6.105	914.4	1486.3	18.9
270	268.4	7.993	7.966	34.030	26.517	27.744	26.513	155.4	6.339	1007.0	1486.0	15.0
285	283.3	7.824	7.796	34.033	26.545	27.841	26.540	153.0	6.571	1103.1	1485.6	20.6
300	298.1	7.595	7.566	34.030	26.576	27.941	26.572	150.2	6.798	1202.6	1485.0	20.8
315	313.0	7.400	7.370	34.034	26.606	28.041	26.602	147.4	7.021	1305.4	1484.5	20.4
330	327.9	7.160	7.129	34.026	26.635	28.141	26.631	144.7	7.241	1411.6	1483.8	18.1
345	342.8	6.913	6.882	34.011	26.656	28.232	26.652	142.8	7.456	1520.9	1483.0	13.8
360	357.6	6.711	6.676	34.002	26.677	28.322	26.672	140.9	7.669	1633.4	1482.5	13.9
375	372.5	6.496	6.465	33.990	26.695	28.410	26.690	139.3	7.879	1749.1	1481.8	12.0
390	387.4	6.275	6.241	33.975	26.710	28.498	26.708	137.6	8.087	1867.8	1481.2	13.1
405	402.3	6.068	6.030	33.963	26.729	28.586	26.725	136.0	8.292	1989.7	1480.6	11.9
420	417.2	5.891	5.860	33.956	26.747	28.674	26.743	134.4	8.495	2114.5	1480.1	13.3
435	432.0	5.704	5.672	33.955	26.768	28.765	26.764	132.4	8.695	2242.3	1479.6	16.0
450	446.9	5.504	5.467	33.956	26.790	28.858	26.786	130.3	8.892	2373.1	1479.1	15.9
465	461.8	5.371	5.332	33.962	26.814	28.952	26.809	128.1	9.086	2506.8	1478.7	15.5
480	476.6	5.238	5.197	33.969	26.835	29.044	26.831	126.1	9.276	2643.3	1478.4	15.2
495	491.5	5.111	5.071	33.982	26.860	29.139	26.855	123.8	9.464	2782.6	1478.2	16.7
511	506.4	4.963	4.923	33.993	26.882	29.231	26.876	121.7	9.648	2924.6	1478.0	14.6
525	521.3	4.883	4.842	34.003	26.903	29.322	26.896	119.8	9.829	3069.4	1477.8	12.7
540	536.1	4.791	4.746	34.010	26.919	29.408	26.915	118.3	10.008	3216.8	1477.6	10.7
555	550.9	4.699	4.656	34.018	26.935	29.494	26.931	116.8	10.184	3366.8	1477.5	11.9
570	565.8	4.618	4.573	34.030	26.954	29.583	26.949	115.1	10.358	3519.4	1477.4	14.3
585	580.7	4.531	4.486	34.044	26.975	29.674	26.970	113.2	10.529	3674.6	1477.3	11.9
600	595.5	4.453	4.408	34.055	26.992	29.761	26.987	111.6	10.698	3832.3	1477.3	13.6
615	610.4	4.378	4.330	34.071	27.013	29.852	27.008	109.7	10.864	3992.5	1477.2	13.8
630	625.2	4.312	4.263	34.084	27.030	29.939	27.025	108.1	11.027	4155.1	1477.2	10.5
645	640.1	4.247	4.199	34.098	27.044	30.022	27.039	106.9	11.188	4320.1	1477.2	10.1
660	654.9	4.176	4.127	34.105	27.061	30.110	27.056	105.3	11.347	4487.4	1477.2	11.7
675	669.8	4.113	4.063	34.114	27.075	30.193	27.070	104.0	11.504	4657.1	1477.2	8.0
690	684.6	4.053	4.002	34.126	27.090	30.276	27.085	102.7	11.660	4829.1	1477.2	13.1
705	699.5	3.988	3.938	34.141	27.110	30.367	27.104	100.8	11.812	5003.3	1477.2	12.6
720	714.3	3.918	3.865	34.151	27.124	30.452	27.119	99.5	11.962	5179.8	1477.1	7.2
735	729.2	3.857	3.804	34.153	27.132	30.530	27.127	98.8	12.111	5358.5	1477.1	7.2
750	744.0	3.811	3.757	34.165	27.147	30.614	27.141	97.4	12.258	5539.4	1477.2	9.8
765	758.9	3.770	3.715	34.174	27.158	30.694	27.152	96.5	12.404	5722.4	1477.3	7.8
780	773.7	3.724	3.669	34.186	27.172	30.778	27.166	95.2	12.547	5907.6	1477.4	9.7
795	788.6	3.677	3.620	34.193	27.182	30.858	27.177	94.2	12.689	6094.8	1477.4	8.6
810	803.4	3.636	3.581	34.204	27.195	30.941	27.189	93.1	12.830	6284.2	1477.5	9.3
825	818.3	3.600	3.541	34.209	27.203	31.018	27.197	92.4	12.969	6475.6	1477.6	8.6
840	833.1	3.563	3.504	34.214	27.211	31.095	27.205	91.7	13.107	6669.0	1477.7	8.6
855	847.9	3.535	3.475	34.223	27.220	31.174	27.214	90.9	13.244	6864.5	1477.8	8.1
870	862.7	3.501	3.440	34.230	27.229	31.253	27.223	90.1	13.380	7062.0	1478.0	7.0
885	877.6	3.467	3.405	34.237	27.238	31.331	27.232	89.3	13.514	7261.5	1478.1	5.6
900	892.4	3.437	3.374	34.246	27.248	31.411	27.242	88.4	13.648	7462.9	1478.2	8.2
915	907.2	3.406	3.343	34.255	27.259	31.490	27.253	87.5	13.779	7666.3	1478.3	5.6
930	922.1	3.366	3.303	34.262	27.268	31.569	27.262	86.7	13.910	7871.6	1478.4	6.0
945	936.9	3.331	3.265	34.276	27.282	31.653	27.276	85.3	14.039	8078.8	1478.5	10.4
960	951.7	3.299	3.228	34.284	27.291	31.732	27.286	84.4	14.166	8287.9	1478.6	3.8
975	966.5	3.263	3.190	34.288	27.299	31.809	27.293	83.8	14.292	8498.9	1478.7	6.5
990	981.4	3.238	3.167	34.298	27.309	31.888	27.303	82.9	14.418	8711.7	1478.9	7.3
1005	996.2	3.206	3.137	34.306	27.318	31.967	27.312	82.1	14.541	8926.4	1479.0	4.5
1020	1011.0	3.175	3.104	34.307	27.323	32.040	27.316	81.7	14.664	9142.8	1479.1	4.7
1035	1025.8	3.134	3.066	34.315	27.332	32.120	27.326	80.8	14.786	9361.1	1479.2	8.1
1050	1040.7	3.106	3.036	34.325	27.343	32.199	27.336	79.9	14.907	9581.1	1479.4	5.1
1065	1055.5	3.079	3.006	34.332	27.350	32.277	27.345	79.1	15.026	9802.9	1479.5	6.-
1080	1070.3	3.049	2.977	34.336	27.360	32.355	27.353	78.4	15.144	10026.4	1479.6	4.7
1095	1085.1	3.017	2.947	34.343	27.366	32.431	27.360	77.8	15.261	10251.7	1479.-	5.-
1110	1099.9	2.985	2.915	34.348	27.378	32.507	27.366	77.2	15.377	10478.7	1479.9	4.-
1125	1114.7	2.956	2.884	34.351	27.378	32.581	27.371	76.7	15.493	10707.3	1480.0	3.9
1140	1129.5	2.931	2.857	34.355	27.383	32.656	27.376	76.3	15.607	10937.7	1480.1	5.-
1155	1144.4	2.911	2.837	34.366	27.394	32.730	27.387	75.3	15.721	11169.7	1480.3	5.-
1170	1159.2	2.886	2.808	34.371	27.400	32.811	27.393	74.8	15.834	11403.4	1480.5	5.-
1185	1174.0	2.863	2.782	34.377	27.407	32.887	27.400	74.1	15.945	11638.7	1480.6	5.4
1200	1188.8	2.838	2.756	34.385	27.416	32.966	27.409	73.3	16.056	11875.7	1480.8	4.-
1215	1203.6	2.810	2.730	34.385	27.416	33.037	27.411	73.2	16.166	12114.3	1480.9	-.-
1230	1218.4	2.785	2.705	34.387	27.423	33.111	27.419	72.7	16.275	12354.4	1481.1	-.-
1245	1233.2	2.764	2.679	34.404	27.438	33.185	27.430	72.1	16.383	12596.2	1481.2	-.-
1260	1248.-	2.744	2.659	34.412	27.445	33.259	27.439	70.6	16.490	12839.5	1481.4	-.-
1275	1262.8	2.720	2.635	34.416	27.444	33.334	27.436	70.9	16.596	13084.4	1481.5	-.-
1290	1277.6	2.694	2.609	34.408	27.441	33.410	27.441	70.5	16.702	13330.6	1481.7	4.1
1305	1292.4	2.671	2.587	34.411	27.451	33.488	27.444	70.1	16.807	13578.8	1481.8	5.5
1320	1307.2	2.654	2.569	34.416	27.457	33.56-	27.449	69.7	16.912	13828.4	1482.0	4.4
1335	1322.-	2.634	2.549	34.424	27.467	33.641	27.462	69.5	17.016	14079.4	1482.1	3.4
1350	1336.8	2.614	2.529	34.434	27.479	33.716	27.467	69.1	17.118	14331.9	1482.4	3.5
1365	1351.6	2.598	2.513	34.438	27.484	33.794	27.469	68.9	17.220	14586.0	1482.5	3.-
1380	1366.4	2.582	2.497	34.438	27.487	33.868	27.469	68.9	17.320	14841.6	1482.-	3.5
1395	1381.2	2.565	2.480	34.439	27.488	33.940	27.473	68.5	17.424	15098.6	1482.6	4.4
1410	1396.-	2.553	2.467	34.440	27.488	34.014	27.475	68.4	17.525	15357.1	1483.2	3.-
1425	1410.8	2.543	2.457	34.440	27.488	34.086	27.480	68.1	17.625	15617.1	1483.2	-.-
1440	1425.6	2.533	2.447	34.441	27.490	34.157	27.482	68.0	17.724	15878.6	1483.4	4.-
1455	1440.4	2.523	2.437	34.443	27.493	34.229	27.487	67.8	17.824	16141.4	1483.5	-.-
1470	1455.2	2.513	2.427	34.444	27.494	34.300	27.489	67.6	17.923	16405.7	1483.7	
1485	1470.-	2.503	2.417	34.445	27.496	34.370	27.491	67.4	18.021	16671.4	1483.8	
1500	1484.8	2.493	2.407	34.446	27.497	34.441	27.493	67.2	18.119	16938.4	1484.0	

STATION 10 LAT 41 46.0 N LONG 154 0 W BOTTOM DEPTH M DATE 26 SEP 79

PRESS DB	DEPTH M	TEMP C	POT TEMP C	SALINITY O/OO	POTDEN KG/M**3	SIGMA T KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT DYN-M	SV M/SEC	SOUND VEL M/SEC
0	0	16.544	16.544	33.126	23.705	23.705	23.705	.416	.000	1515.8	0
15	14.9	16.562	16.559	33.124	23.699	23.761	23.694	.419	.628	4.1	1516.1	-4.6
30	29.9	17.564	17.559	33.134	23.951	24.080	23.980	.395	1.254	16.8	1519.5	662.7
45	44.8	13.541	13.535	33.286	24.959	25.159	24.988	.296	1.777	41.6	1501.3	574.9
60	59.7	11.329	11.322	33.430	25.496	25.765	25.494	.249	2.182	71.2	1494.1	191.1
75	74.7	10.365	10.356	33.470	25.694	26.037	25.697	.230	2.534	106.4	1491.0	92.5
90	89.6	9.804	9.794	33.494	25.811	26.216	25.809	.219	2.876	146.8	1489.2	57.9
105	104.5	9.454	9.443	33.520	25.889	26.363	25.887	.212	3.200	190.1	1488.2	43.8
120	119.4	9.435	9.422	33.584	25.942	26.485	25.940	.207	3.514	240.2	1488.4	25.6
135	134.3	9.425	9.410	33.637	25.986	26.596	25.983	.203	3.823	296.9	1488.7	37.4
150	149.2	9.224	9.208	33.695	26.064	26.740	26.061	.196	4.124	356.1	1488.3	61.3
165	164.1	9.235	9.217	33.824	26.163	26.909	26.160	.187	4.412	419.7	1488.7	62.2
180	179.0	9.217	9.198	33.942	26.259	27.073	26.256	.178	4.687	487.5	1489.1	58.5
195	193.9	9.204	9.182	34.047	26.343	27.224	26.339	.171	4.949	559.3	1489.4	48.7
210	208.8	8.931	8.909	34.064	26.400	27.351	26.397	.165	5.201	634.9	1488.7	26.4
225	223.7	8.623	8.600	34.041	26.430	27.450	26.426	.163	5.448	714.2	1487.7	16.4
240	238.6	8.431	8.407	34.032	26.452	27.541	26.449	.161	5.691	797.1	1487.2	13.8
255	253.5	8.235	8.209	34.022	26.475	27.633	26.471	.159	5.932	883.7	1486.7	18.5
270	268.3	8.021	7.994	34.019	26.505	27.732	26.501	.156	6.169	973.8	1486.1	20.0
285	283.2	7.881	7.853	34.031	26.535	27.831	26.531	.154	6.402	1067.3	1485.8	19.1
300	298.1	7.754	7.724	34.040	26.560	27.925	26.556	.151	6.631	1164.3	1485.6	15.8
315	313.0	7.599	7.568	34.041	26.584	28.017	26.579	.149	6.857	1264.7	1485.3	15.5
330	327.9	7.398	7.368	34.037	26.609	28.113	26.605	.147	7.080	1368.4	1484.7	21.0
345	342.8	7.130	7.097	34.033	26.644	28.217	26.639	.144	7.299	1475.4	1483.9	22.1
360	357.6	6.838	6.803	34.011	26.667	28.311	26.662	.142	7.513	1585.6	1483.0	11.9
375	372.5	6.600	6.566	33.992	26.684	28.398	26.679	.140	7.725	1699.0	1482.3	14.4
390	387.4	6.342	6.307	33.978	26.706	28.492	26.702	.138	7.934	1815.4	1481.5	17.0
405	402.3	6.102	6.067	33.969	26.730	28.586	26.726	.136.0	8.140	1935.0	1480.7	15.0
420	417.1	5.887	5.851	33.959	26.749	28.676	26.745	.134.2	8.342	2057.6	1480.1	13.4
435	432.0	5.700	5.666	33.954	26.768	28.765	26.763	.132.4	8.542	2183.1	1479.6	16.6
450	446.9	5.536	5.498	33.969	26.800	28.868	26.796	.129.4	8.739	2311.6	1479.2	21.7
465	461.8	5.400	5.362	33.977	26.822	28.960	26.818	.127.8	8.931	2443.0	1478.9	10.7
480	476.6	5.285	5.247	33.977	26.836	29.044	26.831	.126.1	9.121	2577.2	1478.7	9.5
495	491.5	5.164	5.125	33.981	26.853	29.131	26.849	.124.5	9.309	2714.2	1478.4	13.7
510	506.4	5.056	5.016	33.990	26.873	29.221	26.868	.122.7	9.495	2854.0	1478.2	14.5
525	521.2	4.936	4.898	34.002	26.896	29.314	26.891	.120.5	9.677	2996.5	1478.0	15.8
540	536.1	4.810	4.770	34.006	26.918	29.402	26.909	.118.9	9.856	3141.8	1477.7	8.9
555	550.9	4.712	4.669	34.010	26.927	29.486	26.923	.117.6	10.034	3289.4	1477.6	11.8
570	565.8	4.634	4.590	34.024	26.948	29.576	26.943	.115.7	10.209	3439.8	1477.5	14.5
585	580.7	4.540	4.497	34.035	26.967	29.665	26.962	.114.0	10.381	3592.8	1477.4	11.8
600	595.5	4.446	4.402	34.040	26.980	29.749	26.975	.112.7	10.551	3748.3	1477.2	8.1
615	610.4	4.379	4.332	34.046	26.992	29.831	26.987	.111.6	10.719	3906.3	1477.2	9.3
630	625.2	4.313	4.266	34.057	27.009	29.917	27.004	.110.1	10.886	4066.8	1477.2	12.5
645	640.1	4.240	4.192	34.067	27.025	30.003	27.020	.108.7	11.050	4229.7	1477.1	10.1
660	654.9	4.173	4.124	34.081	27.042	30.090	27.037	.107.1	11.212	4395.0	1477.1	12.5
675	669.8	4.109	4.059	34.090	27.058	30.176	27.053	.105.6	11.371	4562.7	1477.1	9.0
690	684.6	4.052	4.001	34.101	27.071	30.254	27.065	.104.5	11.529	4732.8	1477.1	9.7
705	699.5	4.001	3.949	34.111	27.084	30.342	27.079	.103.2	11.685	4905.1	1477.2	8.0
720	714.3	3.954	3.906	34.119	27.095	30.422	27.089	.102.3	11.839	5079.6	1477.3	7.2
735	729.2	3.915	3.862	34.129	27.108	30.504	27.102	.101.2	11.991	5256.1	1477.3	10.7
750	744.0	3.868	3.814	34.144	27.124	30.590	27.119	.99.7	12.142	5435.8	1477.4	9.4
765	758.9	3.824	3.769	34.154	27.137	30.673	27.131	.98.5	12.291	5617.1	1477.5	10.7
780	773.7	3.780	3.726	34.172	27.155	30.763	27.149	.96.9	12.437	5800.6	1477.6	12.5
795	788.6	3.730	3.673	34.184	27.170	30.845	27.165	.95.5	12.581	5986.3	1477.6	6.5
810	803.4	3.677	3.620	34.186	27.178	30.923	27.173	.94.7	12.724	6174.1	1477.7	8.1
825	818.2	3.643	3.584	34.200	27.192	31.006	27.186	.93.5	12.866	6363.9	1477.8	8.1
840	833.1	3.612	3.552	34.213	27.202	31.086	27.197	.92.6	13.005	6555.6	1477.9	6.6
855	847.9	3.575	3.514	34.218	27.209	31.167	27.203	.92.0	13.143	6749.8	1478.0	3.4
870	862.7	3.543	3.479	34.227	27.219	31.238	27.214	.91.5	13.281	6945.8	1478.1	5.9
885	877.6	3.510	3.447	34.224	27.224	31.316	27.218	.90.7	13.418	7143.9	1478.2	6.4
900	892.4	3.477	3.414	34.230	27.234	31.394	27.228	.89.9	13.553	7343.9	1478.3	8.2
915	907.2	3.442	3.377	34.248	27.252	31.481	27.244	.88.4	13.687	7545.9	1478.5	10.5
930	922.1	3.402	3.336	34.259	27.259	31.544	27.251	.87.5	13.819	7749.8	1478.6	4.7
945	936.9	3.356	3.291	34.261	27.269	31.624	27.261	.86.7	13.949	7955.7	1478.6	9.5
960	951.7	3.314	3.252	34.276	27.284	31.714	27.276	.85.2	14.078	8163.5	1478.7	8.9
975	966.6	3.267	3.219	34.283	27.292	31.791	27.284	.84.5	14.205	8373.2	1478.8	5.4
990	981.4	3.248	3.179	34.291	27.303	31.868	27.294	.83.6	14.330	8584.8	1478.9	8.5
1005	996.2	3.203	3.143	34.303	27.316	31.954	27.307	.83.0	14.456	8798.3	1479.0	8.3
1020	1011.1	3.184	3.114	34.308	27.322	32.041	27.313	.81.6	14.579	9013.8	1479.2	2.1
1035	1025.9	3.154	3.085	34.311	27.327	32.114	27.317	.81.4	14.701	9231.3	1479.3	5.6
1050	1040.7	3.107	3.048	34.319	27.337	32.199	27.327	.80.4	14.823	9449.7	1479.4	7.9
1065	1055.5	3.086	3.028	34.330	27.349	32.272	27.340	.79.4	14.943	9669.7	1479.5	8.1
1080	1070.3	3.056	2.998	34.338	27.358	32.344	27.349	.78.5	15.061	9890.2	1479.7	4.9
1095	1085.1	3.024	2.966	34.342	27.364	32.404	27.355	.78.0	15.178	10110.7	1479.8	4.6
1110	1099.9	2.993	2.935	34.346	27.370	32.474	27.361	.77.4	15.294	10331.8	1479.9	4.8
1125	1114.8	2.964	2.907	34.354	27.380	32.563	27.372	.76.6	15.411	10554.0	1480.0	7.0
1140	1129.6	2.938	2.880	34.360	27.387	32.637	27.379	.76.0	15.525	10776.8	1480.2	3.7
1155	1144.4	2.918	2.859	34.363	27.391	32.694	27.384	.75.6	15.638	11029.2	1480.3	3.2
1170	1159.2	2.893	2.833	34.367	27.397	32.751	27.390	.75.1	15.750	11261.6	1480.5	5.2
1185	1174.0	2.864	2.804	34.373	27.404	32.808	27.396	.74.5	15.864	11495.8	1480.6	3.8
1200	1188.8	2.842	2.760	34.377	27.409	32.874	27.401	.74.1	15.975	11731.5	1480.8	4.8
1215	1203.6	2.821	2.738	34.383	27.415	32.931	27.407	.73.4	16.086	11966.9	1480.9	4.4
1230	1218.4	2.799	2.715	34.386	27.420	32.977	27.412	.73.1	16.195	12203.1	1481.1	3.7
1245	1233.2	2.779	2.695	34.387	27.421	33.023	27.413	.73.0	16.304	12440.5	1481.2	3.9
1260	1248.0	2.748	2.663	34.394	27.428	33.083	27.420	.72.4	16.413	12678.1	1481.4	4.4
1275	1262.8	2.733	2.643	34.401	27.434	33.143	27.426	.71.9	16.520	12916.4	1481.6	4.2
1290	1277.6	2.714	2.624	34.404	27.437	33.203	27.429	.71.7	16.627	13154.8	1481.8	4.0
1305	1292.5	2.692	2.603	34.411	27.443	33.263	27.435	.71.4	16.733	13394.3	1481.9	4.2
1320	1307.3	2.677	2.587	34.414	27.446	33.323	27.438	.71.1	16.838	13634.1	1482.1	3.2
1335	1322.1	2.661	2.560	34.419	27.452	33.383	27.444	.70.7	16.943	13875.1	1482.3	4.2
1350	1336.9	2.637	2.536	34.424	27.456	33.443	27.448	.70.4	17.046	14116.4	1482.4	5.3
1365	1351.7	2.615	2.513	34.431	27.463	33.503	27.455	.70.0	17.149	14358.6	1482.6	5.3
1380	1366.5	2.604	2.502	34.434	27.466	33.563	27.458	.69.8	17.251	14601.1	1482.7	3.6
1395	1381.3	2.593	2.491	34.436	27.468	33.623	27.460	.69.7	17.352	14844.1	1482.9	4.3
1410	1396.1	2.583	2.480	34.440	27.472	33.683	27.464	.69.4	17.453	15087.2	1483.0	2.9
1425	1410.9	2.571	2.468	34.441	27.473	33.743	27.465	.69.3	17.553	15330.4	1483.2	3.2
1440	1425.7	2.562	2.459	34.445	27.477	33.803	27.469	.69.0	17.653	15574.0	1483.3	2.5
1455	1440.4	2.547	2.443	34.450	27.482	33.863	27.474	.68.6	17.752	15817.8	1483.5	3.5
1470	1455.2	2.535	2.431	34.454	27.486	33.923	27.478	.68.4	17.850	16061.8	1483.7	3.5
1485	1470.0	2.526	2.421	34.456	27.488	33.983	27.480	.68.2	17.948	16306.0	1483.8	3.4
1500	1484.8	2.516	2.411	34.460	27.492	34.043	27.484	.67.9	18.045	16550.4	1484.0	2.7

STATION 101 LAT 41° 31.0 N LONG 154° 0 W BOTTOM 1515.0 M DATE 23 SEP 75

PRESSURE DB	DEPTH M	TEMP C	PRT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-T KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN MT J/KG	TE M**3/SEC	SV M/S	M**2/SEC
0	0	16.865	16.865	33.324	23.776	23.776	23.776	411.4	000	0	1517.0	0
15	14.9	16.896	16.843	33.324	23.769	23.834	23.766	412.7	618	4.6	1517.3	19.2
30	29.9	15.447	15.443	33.260	24.535	24.667	24.534	340.0	1.205	18.4	1507.2	808.2
45	44.8	11.845	11.840	33.273	25.278	25.480	25.277	269.4	1.654	39.8	1495.5	272.9
60	59.7	10.487	10.480	33.314	25.554	25.824	25.553	243.4	2.036	67.4	1491.0	119.6
75	74.6	9.806	9.798	33.338	25.689	26.027	25.687	230.8	2.391	100.4	1488.8	68.6
90	89.6	9.535	9.525	33.396	25.780	26.187	25.778	222.4	2.731	138.6	1488.1	45.1
105	104.5	9.220	9.209	33.410	25.840	26.316	25.836	216.9	3.060	181.8	1487.2	40.2
120	119.4	8.980	8.969	33.447	25.906	26.452	25.906	210.8	3.381	229.6	1486.6	43.7
135	134.3	8.934	8.920	33.538	25.986	26.598	25.984	203.6	3.692	282.6	1486.8	66.5
150	149.2	9.076	9.060	33.724	26.110	26.789	26.107	198.2	3.989	339.8	1487.8	84.6
165	164.1	9.100	9.082	33.899	26.243	26.990	26.241	179.9	4.268	401.4	1488.3	79.2
180	179.0	8.990	8.971	33.999	26.340	27.154	26.337	171.0	4.531	466.4	1488.3	43.9
195	193.9	8.750	8.730	34.014	26.389	27.272	26.385	166.6	4.784	536.3	1487.7	25.5
210	208.8	8.470	8.450	34.003	26.424	27.376	26.420	163.5	5.031	609.4	1486.8	19.1
225	223.7	8.220	8.199	33.980	26.445	27.467	26.442	161.6	5.275	686.1	1486.1	14.5
240	238.6	8.043	8.019	33.981	26.471	27.562	26.468	159.3	5.515	766.5	1485.7	10.2
255	253.4	7.925	7.900	33.994	26.499	27.658	26.495	156.9	5.753	850.4	1485.5	10.5
270	268.3	7.834	7.808	34.015	26.528	27.756	26.525	154.3	5.986	937.8	1485.4	20.9
285	283.2	7.799	7.681	34.033	26.561	27.858	26.557	151.4	6.215	1028.6	1485.2	20.6
300	298.1	7.549	7.520	34.040	26.590	27.956	26.585	148.6	6.440	1122.8	1484.8	17.8
315	313.0	7.339	7.309	34.034	26.615	28.051	26.611	146.5	6.662	1220.3	1484.2	16.3
330	327.9	7.138	7.107	34.025	26.637	28.142	26.632	144.6	6.880	1321.0	1483.7	15.1
345	342.7	6.908	6.876	34.015	26.660	28.236	26.656	142.4	7.096	1425.0	1483.0	16.3
360	357.6	6.638	6.606	33.997	26.682	28.328	26.678	140.3	7.308	1532.2	1482.2	15.3
375	372.5	6.419	6.385	33.984	26.701	28.417	26.696	138.6	7.517	1642.5	1481.5	9.9
390	387.4	6.214	6.180	33.968	26.719	28.502	26.710	137.3	7.724	1755.8	1480.9	14.4
405	402.3	6.012	5.977	33.969	26.741	28.598	26.736	134.9	7.928	1872.3	1480.4	17.2
420	417.1	5.799	5.764	33.960	26.760	28.688	26.756	133.1	8.129	1991.7	1479.7	18.2
435	432.0	5.586	5.550	33.955	26.783	28.781	26.778	130.9	8.327	2114.0	1479.1	16.8
450	446.9	5.433	5.396	33.957	26.803	28.872	26.798	129.0	8.522	2239.3	1478.7	11.7
465	461.7	5.309	5.271	33.961	26.821	28.960	26.816	127.4	8.714	2367.5	1478.5	13.2
480	476.6	5.217	5.179	33.970	26.839	29.047	26.834	125.8	8.904	2498.5	1478.4	11.7
495	491.5	5.116	5.079	33.980	26.857	29.136	26.853	124.1	9.091	2632.2	1478.2	12.9
510	506.3	5.019	4.978	33.986	26.874	29.223	26.870	122.5	9.276	2768.5	1478.1	11.8
525	521.2	4.885	4.844	33.995	26.896	29.315	26.892	120.4	9.459	2908.3	1477.8	18.6
540	536.1	4.744	4.702	34.009	26.924	29.413	26.919	117.8	9.637	3049.5	1477.4	17.5
555	550.9	4.640	4.597	34.025	26.947	29.507	26.943	115.6	9.812	3194.5	1477.2	15.2
570	565.8	4.555	4.512	34.037	26.967	29.596	26.962	113.9	9.984	3341.8	1477.0	10.1
585	580.7	4.489	4.445	34.044	26.979	29.679	26.974	112.7	10.154	3490.2	1477.0	8.6
600	595.6	4.429	4.375	34.055	26.995	29.765	26.991	111.3	10.320	3640.3	1477.0	14.0
615	610.4	4.350	4.304	34.073	27.017	29.856	27.012	109.3	10.488	3797.4	1477.1	12.6
630	625.2	4.277	4.230	34.083	27.033	29.942	27.028	107.8	10.651	3954.4	1477.1	11.1
645	640.1	4.198	4.150	34.095	27.051	30.030	27.046	106.2	10.811	4114.3	1477.0	11.8
660	654.9	4.110	4.062	34.104	27.067	30.117	27.062	104.6	10.969	4276.0	1476.9	13.4
675	669.8	4.042	3.993	34.119	27.086	30.205	27.081	103.4	11.125	4440.1	1476.9	8.5
690	684.6	3.990	3.940	34.124	27.096	30.285	27.091	102.0	11.278	4606.4	1476.9	8.6
705	699.5	3.933	3.882	34.138	27.113	30.372	27.108	100.4	11.430	4775.1	1476.9	14.0
720	714.3	3.874	3.822	34.156	27.135	30.463	27.129	98.4	11.579	4945.9	1477.0	14.2
735	729.2	3.823	3.770	34.176	27.154	30.552	27.148	96.7	11.726	5118.9	1477.0	10.3
750	744.0	3.774	3.720	34.185	27.166	30.634	27.161	95.5	11.870	5294.0	1477.1	9.6
765	758.9	3.735	3.681	34.200	27.182	30.719	27.177	94.1	12.012	5471.2	1477.2	9.2
780	773.7	3.703	3.647	34.207	27.191	30.798	27.186	93.3	12.153	5650.6	1477.3	4.4
795	788.5	3.663	3.606	34.213	27.200	30.876	27.194	92.5	12.292	5832.0	1477.4	10.0
810	803.4	3.618	3.561	34.230	27.217	30.963	27.212	91.0	12.430	6015.4	1477.5	9.5
825	818.2	3.580	3.522	34.236	27.226	31.042	27.221	90.2	12.565	6200.8	1477.6	5.1
840	833.1	3.548	3.488	34.244	27.236	31.120	27.230	89.3	12.700	6388.3	1477.7	7.7
855	847.9	3.516	3.458	34.253	27.246	31.201	27.241	88.4	12.833	6577.7	1477.8	6.1
870	862.7	3.491	3.430	34.261	27.255	31.278	27.249	87.7	12.965	6769.1	1478.0	6.2
885	877.6	3.459	3.397	34.268	27.264	31.356	27.258	86.9	13.096	6962.4	1478.1	5.9
900	892.4	3.416	3.355	34.275	27.274	31.436	27.268	86.0	13.226	7157.6	1478.2	8.6
915	907.2	3.377	3.313	34.283	27.284	31.516	27.278	85.0	13.354	7354.7	1478.2	5.3
930	922.1	3.347	3.282	34.290	27.294	31.595	27.288	84.2	13.481	7553.7	1478.4	7.6
945	936.9	3.321	3.255	34.299	27.302	31.673	27.296	83.4	13.607	7754.5	1478.5	5.2
960	951.7	3.299	3.228	34.305	27.309	31.749	27.303	82.8	13.732	7957.2	1478.7	4.4
975	966.5	3.266	3.196	34.311	27.317	31.826	27.310	82.2	13.855	8161.7	1478.8	6.0
990	981.4	3.234	3.165	34.318	27.326	31.904	27.319	81.4	13.978	8368.1	1478.9	5.9
1005	996.2	3.201	3.131	34.319	27.330	31.978	27.323	81.0	14.100	8576.2	1479.0	1.1
1020	1011.0	3.167	3.096	34.316	27.331	32.049	27.324	81.0	14.221	8786.1	1479.1	4.1
1035	1025.8	3.140	3.068	34.321	27.337	32.124	27.330	80.4	14.340	8997.8	1479.3	4.2
1050	1040.6	3.116	3.043	34.327	27.344	32.200	27.337	79.8	14.458	9211.2	1479.4	6.4
1065	1055.4	3.088	3.013	34.334	27.352	32.276	27.345	79.1	14.580	9426.5	1479.5	7.9
1080	1070.2	3.061	2.987	34.337	27.357	32.350	27.350	78.7	14.701	9643.4	1479.7	5.7
1095	1085.0	3.039	2.963	34.343	27.364	32.426	27.357	78.1	14.818	9862.1	1479.8	3.7
1110	1099.8	3.014	2.938	34.346	27.369	32.502	27.362	77.6	14.934	10082.5	1480.0	3.6
1125	1114.7	2.986	2.908	34.349	27.374	32.576	27.367	77.2	15.050	10304.7	1480.1	4.8
1140	1129.4	2.960	2.882	34.355	27.381	32.653	27.374	76.6	15.166	10528.5	1480.3	3.9
1155	1144.2	2.936	2.857	34.360	27.387	32.726	27.380	76.0	15.280	10754.0	1480.4	3.0
1170	1159.1	2.905	2.825	34.369	27.397	32.807	27.390	75.1	15.394	10981.1	1480.5	4.9
1185	1173.9	2.875	2.795	34.374	27.404	32.884	27.397	74.5	15.506	11210.0	1480.7	5.2
1200	1188.7	2.845	2.765	34.379	27.410	32.960	27.403	73.9	15.617	11440.4	1480.8	4.4
1215	1203.5	2.820	2.738	34.380	27.415	33.033	27.408	73.5	15.728	11672.5	1480.9	4.5
1230	1218.3	2.794	2.711	34.382	27.420	33.106	27.413	73.0	15.837	11906.2	1481.0	5.5
1245	1233.1	2.767	2.683	34.384	27.425	33.180	27.418	72.5	15.945	12141.4	1481.1	5.3
1260	1247.9	2.740	2.656	34.389	27.430	33.253	27.423	72.1	16.053	12378.4	1481.4	5.4
1275	1262.7	2.712	2.628	34.393	27.435	33.326	27.427	71.7	16.159	12616.8	1481.5	5.1
1290	1277.5	2.685	2.601	34.397	27.439	33.399	27.432	71.2	16.265	12856.8	1481.7	5.4
1305	1292.3	2.658	2.574	34.402	27.444	33.472	27.436	70.8	16.369	13098.4	1481.8	5.5
1320	1307.1	2.631	2.547	34.407	27.449	33.545	27.441	70.4	16.474	13341.5	1482.0	5.6
1335	1321.9	2.604	2.520	34.412	27.454	33.618	27.446	70.0	16.577	13586.2	1482.2	4.2
1350	1336.7	2.577	2.493	34.417	27.459	33.691	27.451	69.6	16.679	13832.5	1482.3	5.6
1365	1351.5	2.550	2.466	34.422	27.464	33.764	27.456	69.2	16.780	14080.3	1482.5	4.1
1380	1366.4	2.523	2.439	34.427	27.469	33.837	27.461	68.8	16.880	14329.7	1482.7	4.9
1395	1381.2	2.497	2.413	34.432	27.474	33.909	27.466	68.4	16.979	14580.6	1482.9	3.8
1410	1396.0	2.470	2.386	34.437	27.479	33.982	27.471	68.0	17.077	14833.1	1483.1	5.0
1425	1410.8	2.443	2.359	34.442	27.484	34.055	27.476	67.6	17.174	15087.1	1483.3	4.9
1440	1425.6	2.417	2.333	34.447	27.489	34.127	27.481	67.2	17.270	15342.6	1483.5	4.8
1455	1440.4	2.390	2.306	34.452	27.494	34.200	27.486	66.8	17.365	15599.6	1483.7	4.8
1470	1455.2	2.364	2.280	34.457	27.499	34.272	27.491	66.4	17.459	15858.1	1483.9	4.8
1485	1470.0	2.337	2.253	34.462	27.504	34.345	27.496	66.0	17.552	16118.1	1484.1	4.8
1500	1484.8	2.311	2.227	34.467	27.509	34.417	27.501	65.6	17.644	16379.6	1484.3	4.8
1515	1499.6	2.285	2.201	34.472	27.514	34.489	27.506	65.2	17.735	16642.6	1484.5	4.8

PRESS (DB)	DEPTH M	TEMP C	T(1) C	SALINITY (0/00)	POTEN SIGMA T KG/M3	SIGMA T KG/M3	SP VOL AN M3/KG	DYN HT DYN M	VEL KNOTS	SOUND VEL M/S	N2 CYCLES/HR
1	1	18.83	18.83	35.100	23.613	23.613	24.613	426.4	0.0	0	1516.6	0
10	10	18.838	18.838	35.080	23.594	23.664	23.594	426.8	0.642	4.6	1516.4	0
20	20	18.837	18.837	35.047	23.566	23.647	23.565	426.9	1.276	14.0	1515.4	791.0
30	30	18.840	18.840	35.041	23.566	23.647	23.565	426.9	1.907	20.9	1515.4	791.0
40	40	18.844	18.844	35.038	23.568	23.649	23.567	426.8	2.537	27.3	1515.5	484.5
50	50	18.845	18.845	35.039	23.568	23.649	23.567	426.8	3.167	33.6	1515.5	484.5
60	60	18.845	18.845	35.039	23.568	23.649	23.567	426.8	3.797	39.9	1515.5	484.5
70	70	18.845	18.845	35.039	23.568	23.649	23.567	426.8	4.427	46.2	1515.5	484.5
80	80	18.845	18.845	35.039	23.568	23.649	23.567	426.8	5.057	52.5	1515.5	484.5
90	90	18.845	18.845	35.039	23.568	23.649	23.567	426.8	5.687	58.8	1515.5	484.5
100	100	18.845	18.845	35.039	23.568	23.649	23.567	426.8	6.317	65.1	1515.5	484.5
110	110	18.845	18.845	35.039	23.568	23.649	23.567	426.8	6.947	71.4	1515.5	484.5
120	120	18.845	18.845	35.039	23.568	23.649	23.567	426.8	7.577	77.7	1515.5	484.5
130	130	18.845	18.845	35.039	23.568	23.649	23.567	426.8	8.207	84.0	1515.5	484.5
140	140	18.845	18.845	35.039	23.568	23.649	23.567	426.8	8.837	90.3	1515.5	484.5
150	150	18.845	18.845	35.039	23.568	23.649	23.567	426.8	9.467	96.6	1515.5	484.5
160	160	18.845	18.845	35.039	23.568	23.649	23.567	426.8	10.097	102.9	1515.5	484.5
170	170	18.845	18.845	35.039	23.568	23.649	23.567	426.8	10.727	109.2	1515.5	484.5
180	180	18.845	18.845	35.039	23.568	23.649	23.567	426.8	11.357	115.5	1515.5	484.5
190	190	18.845	18.845	35.039	23.568	23.649	23.567	426.8	11.987	121.8	1515.5	484.5
200	200	18.845	18.845	35.039	23.568	23.649	23.567	426.8	12.617	128.1	1515.5	484.5
210	210	18.845	18.845	35.039	23.568	23.649	23.567	426.8	13.247	134.4	1515.5	484.5
220	220	18.845	18.845	35.039	23.568	23.649	23.567	426.8	13.877	140.7	1515.5	484.5
230	230	18.845	18.845	35.039	23.568	23.649	23.567	426.8	14.507	147.0	1515.5	484.5
240	240	18.845	18.845	35.039	23.568	23.649	23.567	426.8	15.137	153.3	1515.5	484.5
250	250	18.845	18.845	35.039	23.568	23.649	23.567	426.8	15.767	159.6	1515.5	484.5
260	260	18.845	18.845	35.039	23.568	23.649	23.567	426.8	16.397	165.9	1515.5	484.5
270	270	18.845	18.845	35.039	23.568	23.649	23.567	426.8	17.027	172.2	1515.5	484.5
280	280	18.845	18.845	35.039	23.568	23.649	23.567	426.8	17.657	178.5	1515.5	484.5
290	290	18.845	18.845	35.039	23.568	23.649	23.567	426.8	18.287	184.8	1515.5	484.5
300	300	18.845	18.845	35.039	23.568	23.649	23.567	426.8	18.917	191.1	1515.5	484.5
310	310	18.845	18.845	35.039	23.568	23.649	23.567	426.8	19.547	197.4	1515.5	484.5
320	320	18.845	18.845	35.039	23.568	23.649	23.567	426.8	20.177	203.7	1515.5	484.5
330	330	18.845	18.845	35.039	23.568	23.649	23.567	426.8	20.807	210.0	1515.5	484.5
340	340	18.845	18.845	35.039	23.568	23.649	23.567	426.8	21.437	216.3	1515.5	484.5
350	350	18.845	18.845	35.039	23.568	23.649	23.567	426.8	22.067	222.6	1515.5	484.5
360	360	18.845	18.845	35.039	23.568	23.649	23.567	426.8	22.697	228.9	1515.5	484.5
370	370	18.845	18.845	35.039	23.568	23.649	23.567	426.8	23.327	235.2	1515.5	484.5
380	380	18.845	18.845	35.039	23.568	23.649	23.567	426.8	23.957	241.5	1515.5	484.5
390	390	18.845	18.845	35.039	23.568	23.649	23.567	426.8	24.587	247.8	1515.5	484.5
400	400	18.845	18.845	35.039	23.568	23.649	23.567	426.8	25.217	254.1	1515.5	484.5
410	410	18.845	18.845	35.039	23.568	23.649	23.567	426.8	25.847	260.4	1515.5	484.5
420	420	18.845	18.845	35.039	23.568	23.649	23.567	426.8	26.477	266.7	1515.5	484.5
430	430	18.845	18.845	35.039	23.568	23.649	23.567	426.8	27.107	273.0	1515.5	484.5
440	440	18.845	18.845	35.039	23.568	23.649	23.567	426.8	27.737	279.3	1515.5	484.5
450	450	18.845	18.845	35.039	23.568	23.649	23.567	426.8	28.367	285.6	1515.5	484.5
460	460	18.845	18.845	35.039	23.568	23.649	23.567	426.8	28.997	291.9	1515.5	484.5
470	470	18.845	18.845	35.039	23.568	23.649	23.567	426.8	29.627	298.2	1515.5	484.5
480	480	18.845	18.845	35.039	23.568	23.649	23.567	426.8	30.257	304.5	1515.5	484.5
490	490	18.845	18.845	35.039	23.568	23.649	23.567	426.8	30.887	310.8	1515.5	484.5
500	500	18.845	18.845	35.039	23.568	23.649	23.567	426.8	31.517	317.1	1515.5	484.5
510	510	18.845	18.845	35.039	23.568	23.649	23.567	426.8	32.147	323.4	1515.5	484.5
520	520	18.845	18.845	35.039	23.568	23.649	23.567	426.8	32.777	329.7	1515.5	484.5
530	530	18.845	18.845	35.039	23.568	23.649	23.567	426.8	33.407	336.0	1515.5	484.5
540	540	18.845	18.845	35.039	23.568	23.649	23.567	426.8	34.037	342.3	1515.5	484.5
550	550	18.845	18.845	35.039	23.568	23.649	23.567	426.8	34.667	348.6	1515.5	484.5
560	560	18.845	18.845	35.039	23.568	23.649	23.567	426.8	35.297	354.9	1515.5	484.5
570	570	18.845	18.845	35.039	23.568	23.649	23.567	426.8	35.927	361.2	1515.5	484.5
580	580	18.845	18.845	35.039	23.568	23.649	23.567	426.8	36.557	367.5	1515.5	484.5
590	590	18.845	18.845	35.039	23.568	23.649	23.567	426.8	37.187	373.8	1515.5	484.5
600	600	18.845	18.845	35.039	23.568	23.649	23.567	426.8	37.817	380.1	1515.5	484.5
610	610	18.845	18.845	35.039	23.568	23.649	23.567	426.8	38.447	386.4	1515.5	484.5
620	620	18.845	18.845	35.039	23.568	23.649	23.567	426.8	39.077	392.7	1515.5	484.5
630	630	18.845	18.845	35.039	23.568	23.649	23.567	426.8	39.707	399.0	1515.5	484.5
640	640	18.845	18.845	35.039	23.568	23.649	23.567	426.8	40.337	405.3	1515.5	484.5
650	650	18.845	18.845	35.039	23.568	23.649	23.567	426.8	40.967	411.6	1515.5	484.5
660	660	18.845	18.845	35.039	23.568	23.649	23.567	426.8	41.597	417.9	1515.5	484.5
670	670	18.845	18.845	35.039	23.568	23.649	23.567	426.8	42.227	424.2	1515.5	484.5
680	680	18.845	18.845	35.039	23.568	23.649	23.567	426.8	42.857	430.5	1515.5	484.5
690	690	18.845	18.845	35.039	23.568	23.649	23.567	426.8	43.487	436.8	1515.5	484.5
700	700	18.845	18.845	35.039	23.568	23.649	23.567	426.8	44.117	443.1	1515.5	484.5
710	710	18.845	18.845	35.039	23.568	23.649	23.567	426.8	44.747	449.4	1515.5	484.5
720	720	18.845	18.845	35.039	23.568	23.649	23.567	426.8	45.377	455.7	1515.5	484.5
730	730	18.845	18.845	35.039	23.568	23.649	23.567	426.8	46.007	462.0	1515.5	484.5
740	740	18.845	18.845	35.039	23.568	23.649	23.567	426.8	46.637	468.3	1515.5	484.5
750	750	18.845	18.845	35.039	23.568	23.649	23.567	426.8	47.267	474.6	1515.5	484.5
760	760	18.845	18.845	35.039	23.568	23.649	23.567	426.8	47.897	480.9	1515.5	484.5
770	770	18.845	18.845	35.039	23.568	23.649	23.567	426.8	48.527	487.2	1515.5	484.5
780	780	18.845	18.845	35.039	23.568	23.649	23.567	426.8	49.157	493.5	1515.5	484.5
790	790	18.845	18.845	35.039	23.568	23.649	23.567	426.8	49.787	499.8	1515.5	484.5
800	800	18.845	18.845	35.039	23.568	23.649	23.567	426.8	50.417	506.1	1515.5	484.5
810	810	18.845	18.845	35.039	23.568	23.649	23.567	426.8	51.047	512.4	1515.5	484.5
820	820	18.845	18.845	35.039	23.568	23.649	23.567	426.8	51.677	518.7	1515.5	484.5
830	830	18.845	18.845	35.039	23.568	23.649	23.567	426.8	52.307	525.0	1515.5	484.5
840	840	18.845	18.845	35.039	23.568	23.649	23.567	426.8	52.937	531.3	1515.5	484.5
850	850	18.845	18.845	35.039	23.568	23.649	23.567	426.8	53.567	537.6	1515.5	484.5
860	860	18.845	18.845	35.039	23.568	23.649	23.567	426.8	54.197	543.9	1515.5	484.5
870	870	18.845	18.845	35.039	23.568	23.649	23.567	426.8	54.827	550.2	1515.5	484.5
880	880	18.845	18.845	35.039	23.568	23.649	23.567	426.8	55.457	556.5	1515.5	484.5
890	890	18.845	18.845	35.039	23.568	23.649	23.567	426.8	56.087	562.8	1515.5	484.5
900	900	18.845	18.845	35.039	23.568	23.649	23.567	426.8	56.717	569.1	1515.5	484.5
910	910	18.845	18.845	35.039	23.568	23.649	23.567	426.8	57.347	575.4	1515.5	484.5
920	920	18.845	18.845	35.039	23.568	23.649	23.567	426.8	57.977	581.7	1515.5	484.5
930	930	18.845	18.845	35.039	23.568	23.649	23.567	426.8	58.607	588.0	1515.5	484.5
940	940	18.845	18.845	35.039	23.568	23.649	23.567	426.8	59.237	594.3	1515.5	484.5
950	950	18.845	18.845	35.039	23.568	23.649	23.567	426.8	59.867	600.6	1515.5	484.5
960	960	18.845	18.845	35.039	23.568	23.649	23.567	426.8	60.497	606.9	1515.5	484.5
970	970	18.845	18.845	35.039	23.568	23.649	23.567	426.8	61.127	613.2	1515.5	484.5
980	980	18.845	18.845	35.039	23.568	23.649	23.567	426.8	61.757	619.5	1515.5	484.5
990	990	18.845	18.845	35.039	23.568	23.649	23.567	426.8	62.387	625.8	1515.5	484.5
1000	1000	18.845	18.845	35.039	23.568	23.649	23.567	426.8	63.017	632.1	1515.5	484.5
1010	1010	18.845	18.845	35.039	23.568	23.649	23.567	426.8	63.647	638.4	1515.5	484.5
1020	1020	18.845	18.845	35.039	23.568	23.649	23.567	426.8	64.277	644.7	1515.5	484.5
1030	1030	18.845	18.845	35.039	23.568	23.649	23.567	426.8	64.907	651.0	1515.5	484.5
1040	1040	18.845	18.845	35.039	23.568	23.649	23.567	426.8	65.537	657.3	1515.5	484.5
1050	1050	18.845	18.845	35.039	23.568	23.649	23.567	426.8	66.167	663.6	1515.5	484.5
1060	1060	18.845	18.845	35.039	23.568	23.649	23.567	426.8	66.797	669.9	1515.5	484.5
1070	1070	18.845	18.845	35.039	23.568	23.649	23.567	426.8	67.427	676.2	1515.5	484.5
1080	1080	18.845	18.845	35.039	23.568	23.649	23.567	426.8	68.057	682.5	1515.5	484.5
1090	1090	18.845	18.845	35.039	23.568	23.649	23.567	426.8	68.687	688.8	1515.5	484.5
1100	1100	18.845	18.845	35.039	23.568	23.649	23.567	426.8	69.317	695.1	1515.5	484.5
1110	1110	18.845	18.845	35.039	23.568	23.649	23.567	426.8	69.947	701.4	1515.5	484.5
1120	1120	18.845	18.845	35.039	23.568	23.649	23.567	426.8	70.577	707.7	1515.5	484.5
1130	1130	18.845	18.845	35.039	23.568	23.649	23.567	426.8	71.207	714.0	1515.5	484.5
1140	1140	18.845	18.845	35.039	23.568	23.649	23.567	426.8	71.837	720.3	1515.5	484.5
1150	1150	18.845	18.845	35.039	23.568	23.649	23.567	426.8	72.467	726.6	1515.5	484.5
1160	1160	18.845	18.845	35.039	23.568	23.649	23.567	426.8	73.097	732.9	1515.5	484.5
1170	1170	18.845	18.845	35.039	23.568	23.649	23.567	426.8	73.727	739.2	1515.5	484.5
1180	1180	18.845	18.845	35.039	23.568	23.649	23.567	426.8	74.357	745.5	1515.5	484.5
1190	1190	18.845	18.845	35.039	23.568	23.649	23.567	426.8	74.987	751.8	1515.5	484.5
1200	1200	18.845	18.845	35.039	23.568	23.649	23.567	426.8	75.617	758.1	1515.5	484.5
1210	1210	18.845	18.845	35.039	23.568	23.649	23.567	426.8	76.247	764.4	1515.5	484.5
1220	1220	18.845	18.845	35.039	23.568	23.649	23.567	426.8	76.877	770.7	1515.5	484.5
1230	1230	18.845	18.845	35.039	23.568	23.649	23.567	426.8	77.507	777.0	1515.5	484.5
1240	1240	18.845	18.845	35.039	23.568	23.649	23.567	426.8	78.137	783.3	1515.5	484.5
1250	1250	18.845	18.845	35.039	23.568	23.649	23.567	426.8	78.767	789.6	1515.5	484.5
1260	1260	18.845	18.845	35.039	23.568	23.649	23.567	426.8	79.397	795.9	1515.5	484.5
1270	1270	18.845	18.845	35.039	23.568	23.649	23.567	426.8	80.027	802.2	1515.5	484.5
1280	1280	18.845	18.845	35.039	23.568	23.649	23.567	426.8	80.657	808.5	1515.5	484.5
1290	1290	18.845	18.845	35.039	23.568	23.649	23.567	426.8	81.287	814.8	1515.5	484.5
1300	1300	18.845	18.845	35.039	23.568	23.649	23.567	426.8	81.917	821.1	1515.5	484.5
1310	1310	18.845	18.845	35.039	23.568	23.649	23.567	426.8	82.547	827.4	1515.5	484.5
1320	1320	18.845	18.845	35.039	23.568	23.649	23.567	426.8	83.177	833.7	1515.5	484.5
1330	1330	18.845	18.845	35.039	23.568	23.649	23.567	426.8	83.807	840.0	1515.5	484.5
1340	1340	18.845	18.845	35.039	23.568	23.649	23.567	426.8	84.437	846.3	1515.5	484.5
1350	1350	18.845	18.845	35.039	23.568	23.649	23.567	426.8	85.067	852.6	1515.5	484.5
1360	1360	18.845	18.845	35.039	23.568	23.649	23.567	426.8	85.697	858.9	1515.5	484.5
1370	1370	18.845	18.845	35.039	23.568	23.649	23.567	426.8	86.327	865.2	1515.5	484.5
1380	1380	18.845	18.845	35.039	23.568	23.649	23.567	426.8	86.957	871.5	1515.5	484.5
1390	1390	18.845	18.845	35.039	23.568	23.649	23.567	426.8	87.587	877.8	1515.5	484.5
1400	1400	18.845	18.845	35.039	23.568	23.649	23.567	426.8	88.217	884.1	1515.5	484.5
1410	1410	18.845	18.845	35.039	23.568	23.649	23.567	426.8	88.847	890.4	1515.5	484.5
1420	1420	18.845	18.845	35.039	23.568	23.649	23.567	426.8	89.477	896.7	1515.5	484.5
1430	1430	18.845	18.845	35.039	23.568	23.649	23.567	426.8	90.107	903.0	1515.5	484.5
1440	1440	18.845	18.845	35.039	23.568	23.649	23.567	426.8	90.737	909.3	1515.5	484.5
1450	1450	18.845	18.845	35.039	23.568	23.649	23.567	426.8	91.367	915.6	1515.5	484.5
1460	1460	18.845	18.845	35.039	23.568	23.649	23.567	426.8	91.997	921.9	1515.5	484.5
1470	1470	18.845	18.845	35.039	23.568	23.649	23.567	426.8	92.627	928.2	1515.5	484.5
1480	1480	18.845	18.845	35.039	23.568	23.649	23.567	426.8	93.257	934.5	1515.5	484.5
1490	1490	18.845	18.845	35.039	23.568	23.649	23.567	426.8	93.887	940.8	1515.5	484.5
1500	1500	18.845	18.845	35.039	23.568	23.649	23.567	426.8	94.517	947.1	1515.5	484.5

STATION 103 LAT 41 [illegible] N LONG 154 [illegible] W BOTTOM 1506 M DATE 29 SEP 76

PRESSURE DB	DEPTH M	TEMP C	POT C	SALINITY O/OO	POTDEN SIGMA O	STDMA T	SP VOL AN	O2 UG-AT/KG	O2 ML/L	O2 UMOL/KG	NO3 UG-AT/KG
0	0	19.052	19.052	33.056	23.559	23.559	438	[illegible]	[illegible]	[illegible]	[illegible]
15	14.9	19.045	19.042	33.056	23.562	23.562	438	654	4.4	1511.4	4.4
30	29.9	18.974	18.969	33.097	23.614	23.613	436	1.305	19	1514.8	675
45	44.8	14.044	14.038	33.210	24.746	24.745	423	1.847	43	1502.8	570.3
60	59.8	11.665	11.655	33.343	25.366	25.366	421	2.070	74	1491.2	220.9
75	74.7	10.784	10.768	33.445	25.631	25.630	418	1.845	110.8	1492.5	18.4
90	89.6	9.914	9.905	33.515	25.797	25.797	417	1.964	152.8	1486.5	55.4
105	104.5	9.255	9.244	33.583	25.894	25.893	419	3.329	200.1	1487.2	54.0
120	119.4	9.011	8.998	33.625	25.929	25.928	419	3.655	252.1	1486.7	35.3
135	134.3	8.886	8.874	33.671	25.964	25.964	417	3.964	306.9	1486.5	43.0
150	149.2	8.806	8.787	33.698	26.000	26.000	416	4.275	370.3	1487.3	72.1
165	164.1	8.157	8.139	33.829	26.106	26.106	407	4.566	436.2	1488.5	102.4
180	179.1	8.014	8.195	33.990	26.246	26.246	402	4.836	506.3	1486.1	96.6
195	193.9	8.013	8.093	34.043	26.283	26.283	400	5.064	586.3	1488.1	77.6
210	208.8	8.951	8.935	34.059	26.342	26.342	396	5.347	658.1	1488.1	81.4
225	223.7	8.738	8.714	34.049	26.419	26.419	389	5.595	739.5	1488.1	111.1
240	238.6	8.481	8.457	34.030	26.444	26.444	387	5.840	824.6	1487.4	126.0
255	253.5	8.251	8.231	34.019	26.466	26.466	385	6.081	913.4	1486.8	134.3
270	268.4	8.076	8.046	34.011	26.491	26.491	383	6.320	1005.7	1486.3	141.4
285	283.3	7.927	7.899	34.011	26.512	26.512	381	6.555	1101.6	1486.1	139.9
300	298.2	7.816	7.786	34.022	26.536	26.536	379	6.788	1200.9	1486.8	141.3
315	313.1	7.673	7.642	34.030	26.565	26.565	377	7.017	1303.4	1486.5	141.1
330	327.9	7.451	7.419	34.025	26.593	26.593	375	7.243	1409.1	1484.9	139.6
345	342.8	7.186	7.153	34.013	26.620	26.620	373	7.464	1519.0	1484.1	138.0
360	357.7	6.956	6.923	34.005	26.646	26.646	371	7.680	1631.9	1483.4	135.3
375	372.6	6.754	6.719	33.993	26.663	26.663	370	7.897	1747.8	1482.9	132.0
390	387.4	6.550	6.517	33.980	26.680	26.680	368	8.109	1866.9	1482.3	128.6
405	402.3	6.326	6.290	33.969	26.703	26.703	366	8.319	1989.1	1481.8	124.3
420	417.2	6.080	6.050	33.957	26.722	26.722	364	8.526	2114.4	1481.4	119.7
435	432.1	5.901	5.863	33.951	26.741	26.737	363	8.730	2242.7	1481.4	117.6
450	446.9	5.734	5.696	33.949	26.760	26.755	361	8.931	2374.1	1479.9	113.3
465	461.8	5.544	5.506	33.945	26.780	26.775	360	9.128	2508.3	1479.4	109.1
480	476.7	5.336	5.299	33.947	26.806	26.801	358	9.321	2645.5	1479.8	107.2
495	491.5	5.157	5.118	33.961	26.838	26.833	356	9.511	2785.8	1479.4	105.1
510	506.4	5.012	4.970	33.972	26.864	26.859	355	9.704	2929.1	1479.1	103.3
525	521.3	4.906	4.866	33.983	26.884	26.880	353	9.897	3074.1	1477.8	101.5
540	536.1	4.816	4.774	33.996	26.905	26.900	352	10.086	3220.4	1477.1	100.5
555	551.0	4.735	4.693	34.008	26.926	26.921	350	10.275	3370.4	1477.1	100.0
570	565.9	4.596	4.554	34.021	26.948	26.943	349	10.461	3521.7	1477.4	99.6
585	580.7	4.511	4.466	34.036	26.970	26.965	348	10.643	3686.1	1477.8	100.1
600	595.6	4.437	4.392	34.048	26.988	26.983	346	10.760	3841.8	1477.1	101.4
615	610.4	4.356	4.309	34.058	27.005	26.944	345	10.929	4002.4	1477.1	101.6
630	625.3	4.285	4.235	34.068	27.021	27.016	344	11.094	4166.5	1477.1	101.3
645	640.1	4.224	4.182	34.078	27.036	27.031	343	11.256	4333.1	1477.1	101.2
660	655.0	4.146	4.097	34.089	27.052	27.047	342	11.416	4500.4	1477.1	101.4
675	669.9	4.095	4.045	34.098	27.064	27.059	341	11.575	4671.6	1477.1	101.4
690	684.7	4.041	3.990	34.108	27.077	27.072	340	11.731	4844.7	1477.1	101.3
705	699.6	3.990	3.940	34.116	27.091	27.086	339	11.886	5022.2	1477.2	101.6
720	714.4	3.946	3.894	34.126	27.100	27.095	338	12.034	5197.1	1477.2	101.4
735	729.3	3.907	3.854	34.134	27.116	27.111	338	12.191	5377.5	1477.3	101.6
750	744.1	3.866	3.814	34.150	27.134	27.129	336	12.342	5559.6	1477.4	101.5
765	758.9	3.819	3.764	34.162	27.148	27.143	335	12.488	5743.9	1477.5	101.6
780	773.8	3.766	3.710	34.176	27.162	27.156	334	12.634	5930.4	1477.5	101.4
795	788.6	3.720	3.663	34.188	27.174	27.168	333	12.777	6119.1	1477.6	101.3
810	803.5	3.674	3.621	34.196	27.184	27.179	332	12.919	6309.6	1477.7	101.2
825	818.3	3.643	3.584	34.206	27.196	27.190	331	13.060	6502.4	1477.8	101.2
840	833.1	3.608	3.544	34.216	27.206	27.200	330	13.199	6697.2	1477.9	101.2
855	848.0	3.562	3.500	34.230	27.223	27.217	329	13.336	6894.1	1478.0	101.2
870	862.8	3.519	3.458	34.239	27.235	27.229	328	13.471	7092.9	1478.0	101.2
885	877.7	3.472	3.410	34.249	27.248	27.242	327	13.604	7293.8	1478.1	101.2
900	892.5	3.430	3.369	34.259	27.260	27.254	326	13.736	7498.5	1478.2	101.5
915	907.3	3.400	3.336	34.268	27.270	27.264	326	13.867	7701.3	1478.3	101.4
930	922.2	3.370	3.305	34.276	27.279	27.273	325	13.996	7907.9	1478.4	101.5
945	937.0	3.339	3.273	34.284	27.288	27.282	324	14.123	8116.4	1478.6	101.4
960	951.8	3.308	3.238	34.293	27.299	27.293	323	14.250	8326.7	1478.7	101.3
975	966.6	3.269	3.201	34.299	27.307	27.301	322	14.375	8539.1	1478.8	101.2
990	981.5	3.230	3.163	34.310	27.319	27.313	321	14.499	8753.1	1478.9	101.1
1005	996.3	3.203	3.133	34.317	27.328	27.321	320	14.621	8968.9	1479.0	101.1
1020	1011.1	3.174	3.103	34.323	27.335	27.328	320	14.743	9186.5	1479.2	101.3
1035	1025.9	3.147	3.075	34.329	27.340	27.336	319	14.863	9405.9	1479.3	101.4
1050	1040.8	3.117	3.045	34.334	27.350	27.343	318	14.982	9627.1	1479.4	101.4
1065	1055.6	3.080	3.008	34.342	27.359	27.352	318	15.101	9850.2	1479.5	101.4
1080	1070.4	3.050	2.978	34.350	27.368	27.362	317	15.218	10074.7	1479.7	101.3
1095	1085.2	3.024	2.949	34.356	27.376	27.369	316	15.333	10301.1	1479.8	101.4
1110	1100.0	2.997	2.921	34.358	27.382	27.373	316	15.449	10529.1	1479.9	101.4
1125	1114.9	2.964	2.892	34.364	27.387	27.380	315	15.563	10758.8	1480.1	101.4
1140	1129.7	2.934	2.858	34.370	27.395	27.388	315	15.676	10990.2	1480.2	101.3
1155	1144.5	2.901	2.825	34.376	27.403	27.396	314	15.788	11223.3	1480.3	101.3
1170	1159.3	2.870	2.790	34.384	27.413	27.405	313	15.899	11458.0	1480.4	101.3
1185	1174.1	2.844	2.763	34.391	27.420	27.413	312	16.009	11694.3	1480.6	101.3
1200	1188.9	2.826	2.746	34.394	27.424	27.417	312	16.118	11932.2	1480.7	101.4
1215	1203.7	2.812	2.729	34.396	27.427	27.420	312	16.227	12171.7	1480.9	101.4
1230	1218.5	2.796	2.706	34.398	27.431	27.423	312	16.335	12412.8	1481.0	101.4
1245	1233.3	2.764	2.680	34.407	27.440	27.433	311	16.442	12655.5	1481.0	101.4
1260	1248.1	2.744	2.658	34.411	27.446	27.438	310	16.549	12899.7	1481.4	101.4
1275	1262.9	2.724	2.638	34.416	27.451	27.443	310	16.654	13145.5	1481.6	101.4
1290	1277.8	2.709	2.619	34.420	27.456	27.450	309	16.759	13392.8	1481.7	101.4
1305	1292.6	2.691	2.593	34.424	27.461	27.454	309	16.863	13641.6	1481.9	101.3
1320	1307.4	2.674	2.569	34.426	27.465	27.458	308	16.967	13892.0	1482.0	101.3
1335	1322.2	2.658	2.548	34.435	27.475	27.467	308	17.070	14143.9	1482.2	101.3
1350	1337.0	2.611	2.520	34.436	27.480	27.472	307	17.172	14397.3	1482.4	101.4
1365	1351.8	2.594	2.502	34.441	27.483	27.475	307	17.273	14652.1	1482.5	101.4
1380	1366.6	2.574	2.486	34.446	27.488	27.480	306	17.374	14908.4	1482.7	101.4
1395	1381.3	2.564	2.470	34.446	27.490	27.483	306	17.474	15166.0	1482.9	101.3
1410	1396.1	2.547	2.453	34.454	27.496	27.490	305	17.573	15425.5	1483.1	101.3
1425	1410.9	2.526	2.431	34.45[illegible]	27.[illegible]	27.496	305	17.672	15686.7	1483.3	101.4
1440	1425.7	2.515	2.419	34.460	27.501	27.499	305	17.770	15948.6	1483.4	101.4
1455	1440.5	2.492	2.396	34.464	27.505	27.502	304	17.868	16211.9	1483.6	101.4
1470	1455.3	2.469	2.373	34.471	27.512	27.508	304	17.965	16478.4	1483.8	101.4
1485	1470.1	2.451	2.355	34.473	27.515	27.511	304	18.062	16743.3	1484.0	101.4
[illegible]	1484.9	2.437	2.339	34.476	27.[illegible]	27.[illegible]	303	18.[illegible]	[illegible]	1484.1	[illegible]

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STATION 125 LAT 46 29.2 N LONG 152 54.0 W BOTTOM 1500 M DATE 23 SEP 75

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 DYN M	M**3	SV SEC	NM**2	10**6/SEC**2
0	0	20.524	20.524	33.661	23.609	23.609	23.609	427.6	0.001	0	1522.0	0	0
10.0	10.0	20.576	20.573	33.689	23.630	23.630	23.630	427.6	0.642	0.6	1522.4	0.8	0.5
20.0	20.0	19.995	19.990	33.687	23.765	23.765	23.763	428.6	1.281	1.9	1521.1	2.5	416.5
30.0	30.0	18.105	18.098	33.654	24.691	24.689	24.689	325.6	1.840	4.0	1509.9	5.3	676.0
40.0	40.0	12.867	12.859	33.698	25.433	25.430	25.432	257.1	2.272	6.5	1499.8	8.5	274.5
50.0	50.0	11.613	11.604	33.774	25.710	25.707	25.710	228.9	2.634	9.1	1495.8	11.9	136.0
60.0	60.0	10.838	10.827	33.801	25.873	25.870	25.873	213.8	2.965	12.1	1493.3	15.2	77.7
80.0	80.0	10.330	10.317	33.806	25.966	25.963	25.964	205.2	3.279	15.4	1491.8	18.5	46.6
100.0	100.0	10.011	9.998	33.815	26.017	26.014	26.015	199.7	3.582	18.6	1490.9	21.8	38.1
120.0	119.9	9.911	9.896	33.871	26.066	26.063	26.064	194.2	3.878	21.8	1490.8	25.0	37.5
140.0	139.9	9.962	9.945	33.945	26.139	26.135	26.136	189.6	4.165	25.1	1491.3	28.5	25.5
160.0	159.9	9.909	9.890	33.976	26.171	26.167	26.168	187.0	4.448	28.3	1491.4	31.7	29.0
180.0	179.9	9.898	9.877	34.007	26.214	26.209	26.211	183.3	4.726	31.7	1491.7	35.1	36.4
200.0	199.9	9.972	9.949	34.116	26.272	26.268	26.268	176.2	4.997	35.1	1492.3	38.6	81.8
220.0	219.9	9.981	9.957	34.163	26.306	26.301	26.302	175.3	5.262	38.6	1492.7	42.1	13.5
240.0	239.9	9.847	9.821	34.163	26.329	26.324	26.325	173.4	5.523	42.1	1492.4	45.6	20.2
260.0	259.9	9.606	9.579	34.156	26.366	26.361	26.361	170.1	5.781	45.6	1491.8	49.1	24.7
280.0	279.9	9.366	9.336	34.148	26.396	26.391	26.391	167.4	6.034	49.0	1491.1	52.5	16.9
300.0	299.9	9.110	9.080	34.124	26.420	26.415	26.415	165.4	6.284	52.5	1490.4	56.0	16.1
320.0	319.9	8.862	8.830	34.106	26.445	26.440	26.440	163.1	6.530	55.9	1489.7	59.4	16.8
340.0	339.9	8.626	8.594	34.095	26.473	26.469	26.469	160.6	6.773	59.3	1489.0	62.8	19.0
360.0	359.9	8.386	8.354	34.083	26.501	26.496	26.496	158.1	7.012	62.8	1488.3	66.2	16.1
380.0	379.9	8.139	8.106	34.066	26.525	26.520	26.520	155.9	7.247	66.2	1487.6	69.6	16.6
400.0	399.9	7.911	7.876	34.060	26.554	26.549	26.549	153.2	7.479	69.5	1487.0	73.0	21.3
420.0	419.9	7.675	7.639	34.055	26.584	26.579	26.579	150.5	7.707	72.9	1486.3	76.4	20.5
440.0	439.9	7.449	7.413	34.051	26.614	26.609	26.609	147.7	7.931	76.2	1485.7	79.7	19.8
460.0	459.9	7.196	7.161	34.038	26.639	26.633	26.633	145.4	8.150	79.5	1484.9	83.0	14.6
480.0	479.9	6.962	6.924	34.023	26.663	26.657	26.654	143.5	8.367	82.8	1484.2	86.3	16.2
500.0	499.9	6.734	6.696	34.014	26.684	26.678	26.678	141.7	8.581	86.1	1483.5	89.6	16.1
520.0	519.9	6.517	6.478	34.003	26.704	26.699	26.699	139.8	8.791	89.4	1482.9	92.8	13.5
540.0	539.9	6.285	6.245	33.988	26.722	26.717	26.717	137.6	8.999	92.7	1482.2	96.1	13.5
560.0	559.8	6.072	6.031	33.976	26.740	26.737	26.737	135.7	9.204	95.9	1481.6	99.3	13.9
580.0	579.8	5.867	5.826	33.969	26.759	26.754	26.754	134.0	9.406	99.2	1481.1	102.6	13.6
600.0	599.8	5.676	5.635	33.965	26.780	26.775	26.775	132.0	9.605	102.5	1480.5	105.8	15.5
620.0	619.8	5.541	5.498	33.975	26.805	26.799	26.799	129.7	9.802	105.7	1480.2	109.0	17.2
640.0	639.8	5.434	5.391	33.988	26.827	26.822	26.822	127.6	9.995	109.0	1480.0	112.3	14.9
660.0	659.8	5.300	5.256	33.998	26.850	26.846	26.846	125.4	10.184	112.2	1479.7	115.5	17.5
680.0	679.8	5.133	5.088	34.000	26.874	26.869	26.869	123.2	10.371	115.4	1479.3	118.7	14.4
700.0	699.8	5.007	4.962	34.012	26.896	26.892	26.892	121.1	10.554	118.6	1479.0	121.9	16.1
720.0	719.8	4.918	4.872	34.023	26.915	26.910	26.910	119.4	10.734	121.8	1478.9	125.1	9.3
740.0	739.8	4.831	4.784	34.028	26.929	26.924	26.924	118.1	10.910	125.0	1478.8	128.3	12.8
760.0	759.8	4.706	4.659	34.037	26.950	26.945	26.945	116.1	11.086	128.2	1478.6	131.5	15.3
780.0	779.8	4.586	4.537	34.050	26.974	26.969	26.969	113.8	11.261	131.4	1478.3	134.7	17.2
800.0	799.8	4.483	4.434	34.064	26.996	26.991	26.991	111.8	11.431	134.6	1478.2	137.9	12.7
820.0	819.8	4.393	4.343	34.076	27.015	27.010	27.010	109.9	11.596	137.8	1478.0	141.1	15.3
840.0	839.8	4.288	4.238	34.090	27.038	27.033	27.033	107.8	11.759	141.0	1477.9	144.3	14.2
860.0	859.8	4.205	4.154	34.103	27.057	27.052	27.052	106.0	11.920	144.2	1477.8	147.5	13.1
880.0	879.8	4.137	4.085	34.117	27.075	27.070	27.070	104.3	12.077	147.4	1477.8	150.7	11.2
900.0	899.8	4.085	4.032	34.126	27.089	27.084	27.084	103.1	12.233	150.6	1477.8	153.9	8.2
920.0	919.8	4.024	3.970	34.138	27.103	27.098	27.098	101.8	12.387	153.8	1477.8	157.1	12.0
940.0	939.8	3.963	3.908	34.153	27.120	27.116	27.116	100.7	12.538	157.0	1477.8	160.3	11.8
960.0	959.8	3.906	3.850	34.164	27.137	27.131	27.131	99.7	12.687	160.2	1477.9	163.5	9.3
980.0	979.8	3.843	3.787	34.175	27.150	27.146	27.146	97.9	12.834	163.4	1477.8	166.7	12.1
1000.0	999.7	3.782	3.725	34.192	27.171	27.166	27.166	95.5	12.979	166.6	1477.9	169.9	12.2
1020.0	1019.7	3.739	3.681	34.204	27.185	27.179	27.179	94.3	13.121	169.8	1477.9	173.1	8.6
1040.0	1039.7	3.707	3.648	34.211	27.194	27.189	27.189	93.4	13.261	173.0	1478.1	176.3	7.2
1060.0	1059.7	3.667	3.607	34.220	27.205	27.199	27.199	92.4	13.401	176.2	1478.1	179.5	7.6
1080.0	1079.7	3.631	3.570	34.231	27.216	27.212	27.212	91.8	13.539	179.4	1478.3	182.7	6.6
1100.0	1099.7	3.598	3.536	34.239	27.227	27.221	27.221	90.5	13.675	182.6	1478.4	185.9	5.2
1120.0	1119.7	3.562	3.499	34.247	27.237	27.231	27.231	89.6	13.810	185.8	1478.5	189.0	6.0
1140.0	1139.7	3.519	3.455	34.256	27.249	27.243	27.243	88.5	13.944	189.0	1478.6	192.2	6.5
1160.0	1159.7	3.481	3.417	34.264	27.258	27.252	27.252	87.7	14.076	192.2	1478.7	195.4	7.9
1180.0	1179.7	3.443	3.377	34.274	27.271	27.264	27.264	86.6	14.207	195.4	1478.8	198.6	7.5
1200.0	1199.7	3.406	3.339	34.283	27.281	27.275	27.275	85.6	14.336	198.6	1478.9	201.8	8.3
1220.0	1219.7	3.364	3.297	34.293	27.292	27.285	27.285	84.7	14.463	201.8	1478.9	205.0	5.5
1240.0	1239.7	3.327	3.259	34.298	27.301	27.295	27.295	83.8	14.590	205.0	1479.0	208.2	6.2
1260.0	1259.6	3.298	3.229	34.306	27.310	27.304	27.304	83.0	14.715	208.2	1479.2	211.4	3.9
1280.0	1279.6	3.274	3.204	34.310	27.316	27.309	27.309	82.5	14.839	211.4	1479.3	214.6	4.6
1300.0	1299.6	3.247	3.176	34.316	27.323	27.316	27.316	81.9	14.962	214.6	1479.5	217.8	5.8
1320.0	1319.6	3.216	3.144	34.324	27.332	27.326	27.326	81.0	15.084	217.8	1479.6	221.0	6.7
1340.0	1339.6	3.187	3.114	34.330	27.340	27.333	27.333	80.4	15.205	221.0	1479.7	224.2	4.6
1360.0	1359.6	3.156	3.082	34.337	27.348	27.341	27.341	79.6	15.325	224.2	1479.8	227.4	7.6
1380.0	1379.6	3.115	3.040	34.348	27.361	27.354	27.354	78.4	15.444	227.4	1479.9	230.6	9.7
1400.0	1399.6	3.072	2.996	34.359	27.374	27.367	27.367	77.3	15.561	230.6	1480.0	233.8	8.0
1420.0	1419.6	3.030	2.954	34.368	27.385	27.376	27.376	76.2	15.676	233.8	1480.1	237.0	7.2
1440.0	1439.6	2.994	2.917	34.375	27.394	27.387	27.387	75.4	15.789	237.0	1480.2	240.2	5.3
1460.0	1459.6	2.963	2.885	34.379	27.400	27.393	27.393	74.8	15.902	240.2	1480.3	243.4	5.0
1480.0	1479.6	2.934	2.855	34.384	27.407	27.399	27.399	74.2	16.014	243.4	1480.4	246.6	3.7
1500.0	1499.6	2.910	2.830	34.386	27.411	27.403	27.403	73.9	16.125	246.6	1480.6	249.8	2.9
1520.0	1519.6	2.888	2.807	34.390	27.415	27.408	27.408	73.5	16.235	249.8	1480.7	253.0	4.7
1540.0	1539.6	2.862	2.780	34.396	27.423	27.415	27.415	72.8	16.345	253.0	1480.9	256.2	5.3
1560.0	1559.6	2.840	2.757	34.401	27.429	27.422	27.422	72.2	16.454	256.2	1481.1	259.4	4.3
1580.0	1579.6	2.812	2.728	34.406	27.437	27.430	27.430	71.5	16.562	259.4	1481.2	262.6	6.7
1600.0	1599.6	2.785	2.700	34.415	27.445	27.438	27.438	70.7	16.668	262.6	1481.3	265.8	4.5
1620.0	1619.6	2.764	2.679	34.419	27.451	27.443	27.443	70.3	16.774	265.8	1481.5	269.0	3.3
1640.0	1639.6	2.743	2.656	34.424	27.456	27.448	27.448	69.8	16.879	269.0	1481.7	272.2	5.5
1660.0	1659.6	2.721	2.634	34.431	27.463	27.456	27.456	69.2	16.983	272.2	1481.8	275.4	3.6
1680.0	1679.6	2.703	2.614	34.438	27.467	27.459	27.459	68.9	17.087	275.4	1482.0	278.6	2.8
1700.0	1699.6	2.681	2.592	34.443	27.470	27.464	27.464	68.4	17.190	278.6	1482.2	281.8	4.4
1720.0	1719.6	2.658	2.567	34.447	27.478	27.470	27.470	67.8	17.290	281.8	1482.3	285.0	4.6
1740.0	1739.6	2.632	2.540	34.447	27.484	27.476	27.476	67.3	17.394	285.0	1482.5	288.2	5.0
1760.0	1759.6	2.606	2.513	34.454	27.492	27.484	27.484	66.6	17.494	288.2	1482.6	291.4	5.3
1780.0	1779.6	2.581	2.487	34.459	27.497	27.489	27.489	66.2	17.593	291.4	1482.8	294.6	3.2
1800.0	1799.6	2.556	2.464	34.461	27.502	27.494	27.494	65.8	17.690	294.6	1482.9	297.8	4.0
1820.0	1819.6	2.535	2.443	34.467	27.509	27.500	27.500	65.5	17.786	297.8	1483.1	301.0	5.4
1840.0	1839.6	2.516	2.424	34.470	27.513	27.504	27.504	64.8	17.881	301.0	1483.2	304.2	1.9
1860.0	1859.6	2.498	2.406	34.472	27.516	27.508	27.508	64.3	17.974	304.2	1483.4	307.4	2.8
1880.0	1879.6	2.479	2.387	34.477	27.522	27.514	27.514	63.8	18.068	307.4	1483.6	310.6	4.4
1900.0	1899.6	2.464	2.372	34.479	27.526	27.518	27.518	63.5	18.161	310.6	1483.7	313.8	2.4
1920.0	1919.6	2.449	2.356	34.484	27.534	27.526	27.526	63.0	18.253	313.8	1483.9	317.0	3.5
1940.0	1939.6	2.437	2.344	34.486	27.538	27.530	27.530	62.8	18.344	317.0	1484.1	320.2	1.1
1960.0	1959.6	2.427	2.334	34.486	27.541	27.534	27.534	62.6	18.434	320.2	1484.2	323.4	1.1

STATION 12A LAT 41 25.1 N LONG 154 1.0 W BOTTOM 151 3 M DATE 23 SEP 75

PRESSURE DB	DEPTH M	TEMP C	TEMP C	SALINITY O/OO	POTEN KG/M**3	SIGMA 2 KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TE M**3/SEC	M/S	NO3 10**6/SEC
0	0	20.740	20.740	33.730	23.596	23.596	23.596	428.4	000	0	1522.7	0
10	9.9	20.751	20.746	33.729	23.596	23.596	23.595	429.0	643	4.6	1522.9	4
20	19.9	19.665	19.660	33.757	23.903	24.033	23.902	400.4	1.281	19.2	1523.2	556.5
30	29.9	17.915	17.910	33.787	24.835	25.033	24.833	311.9	1.816	42.5	1509.5	526.9
40	39.8	15.921	15.914	33.787	24.835	25.033	24.833	311.9	1.816	42.5	1509.5	526.9
50	49.8	13.451	13.443	33.800	25.375	25.641	25.373	260.8	2.240	72.9	1501.9	234.0
60	59.8	11.948	11.938	33.799	25.666	26.004	25.661	233.1	2.604	109.1	1497.0	148.4
75	74.7	11.140	11.129	33.817	25.830	26.236	25.830	217.8	2.946	150.5	1494.4	84.9
90	89.6	11.140	11.129	33.817	25.830	26.236	25.830	217.8	2.946	150.5	1494.4	84.9
100	99.5	10.797	10.787	33.899	25.954	26.428	25.952	206.5	3.264	196.8	1493.6	71.1
120	119.4	10.671	10.657	33.991	26.051	26.590	26.048	197.6	3.567	247.7	1493.5	59.8
136	134.9	10.590	10.574	34.364	26.120	26.729	26.119	191.2	3.858	303.1	1493.5	49.0
150	149.0	10.476	10.461	34.115	26.180	26.856	26.179	185.8	4.140	362.7	1493.4	39.3
165	164.1	10.347	10.329	34.149	26.230	26.974	26.228	181.4	4.416	426.5	1493.2	31.6
180	179.1	10.144	10.124	34.165	26.279	27.089	26.275	177.3	4.687	494.3	1493.0	25.6
196	195.0	9.921	9.899	34.164	26.316	27.195	26.313	174.0	4.946	566.0	1492.2	18.5
210	208.9	9.700	9.676	34.150	26.341	27.288	26.337	171.8	5.208	641.7	1491.7	17.5
225	223.8	9.491	9.466	34.139	26.365	27.384	26.365	169.4	5.464	721.2	1491.1	16.0
240	238.6	9.282	9.256	34.116	26.395	27.496	26.391	167.1	5.716	804.4	1490.3	17.2
255	253.5	9.040	9.015	34.110	26.419	27.592	26.415	165.1	5.965	891.4	1489.9	15.8
270	268.4	8.861	8.836	34.110	26.443	27.665	26.439	163.0	6.211	982.1	1489.5	15.1
285	283.3	8.776	8.734	34.110	26.463	27.755	26.458	161.4	6.454	1076.4	1489.3	12.9
300	298.2	8.631	8.599	34.109	26.483	27.840	26.479	159.6	6.695	1174.3	1489.0	13.7
315	313.0	8.485	8.450	34.104	26.500	27.909	26.497	158.0	6.933	1275.7	1488.7	14.2
330	327.9	8.307	8.273	34.096	26.515	27.971	26.510	156.8	7.169	1380.7	1488.3	15.7
345	342.8	8.119	8.084	34.094	26.551	28.115	26.544	153.8	7.401	1489.1	1487.8	17.7
360	357.7	7.904	7.868	34.084	26.574	28.209	26.569	151.6	7.630	1601.0	1487.2	16.3
375	372.6	7.691	7.614	34.068	26.596	28.304	26.593	149.4	7.856	1716.2	1486.6	17.2
390	387.5	7.476	7.340	34.049	26.623	28.398	26.617	147.1	8.078	1834.8	1485.8	18.4
405	402.3	7.095	7.057	34.035	26.651	28.497	26.645	144.4	8.297	1956.6	1484.8	19.7
420	417.2	6.869	6.821	34.022	26.673	28.590	26.668	142.4	8.511	2081.6	1484.1	13.4
435	432.1	6.655	6.615	34.010	26.691	28.678	26.686	140.6	8.724	2209.8	1483.5	13.6
450	447.0	6.456	6.416	33.998	26.708	28.766	26.703	139.1	8.934	2341.2	1482.9	11.0
465	461.8	6.264	6.213	33.991	26.726	28.856	26.723	137.2	9.141	2475.6	1482.3	10.3
480	476.7	6.070	6.029	33.986	26.748	28.947	26.743	135.3	9.346	2613.0	1481.8	10.5
495	491.6	5.907	5.864	33.981	26.765	29.054	26.760	133.7	9.547	2753.5	1481.4	11.5
510	506.5	5.761	5.718	33.980	26.782	29.133	26.777	132.1	9.747	2897.0	1481.1	14.1
525	521.3	5.582	5.539	33.983	26.806	29.216	26.800	129.9	9.943	3043.3	1480.6	16.8
540	536.2	5.411	5.367	33.994	26.835	29.316	26.830	127.0	10.136	3192.6	1480.2	20.3
555	551.1	5.281	5.236	34.003	26.858	29.409	26.853	124.9	10.325	3344.7	1479.9	11.1
570	565.9	5.175	5.126	34.012	26.876	29.497	26.871	123.0	10.511	3499.5	1479.7	10.4
585	580.8	5.089	5.032	34.016	26.894	29.585	26.889	121.5	10.695	3657.1	1479.5	10.6
600	595.6	4.989	4.892	34.022	26.913	29.674	26.907	119.8	10.876	3817.4	1479.3	14.1
615	610.5	4.796	4.747	34.030	26.936	29.769	26.931	117.5	11.054	3980.3	1479.0	14.3
630	625.4	4.661	4.610	34.046	26.962	29.865	26.957	115.1	11.228	4145.9	1478.6	14.6
645	640.2	4.555	4.502	34.056	26.982	29.955	26.977	113.2	11.399	4314.0	1478.4	14.1
660	655.1	4.452	4.402	34.066	27.002	30.045	26.996	111.3	11.568	4484.5	1478.3	13.5
675	669.9	4.356	4.306	34.079	27.022	30.136	27.017	109.4	11.733	4657.6	1478.1	14.5
690	684.8	4.266	4.215	34.090	27.040	30.224	27.035	107.7	11.896	4833.1	1478.0	11.8
705	699.6	4.189	4.136	34.104	27.059	30.314	27.054	105.9	12.056	5010.9	1478.0	14.1
720	714.5	4.122	4.069	34.120	27.079	30.403	27.074	104.1	12.214	5191.1	1478.0	11.5
735	729.3	4.066	4.012	34.129	27.092	30.486	27.086	102.9	12.369	5373.7	1478.0	9.7
750	744.2	4.009	3.954	34.141	27.108	30.571	27.102	101.4	12.522	5558.4	1478.0	11.9
765	759.0	3.950	3.894	34.154	27.124	30.657	27.118	100.0	12.673	5745.5	1478.0	9.4
780	773.9	3.896	3.840	34.164	27.138	30.741	27.132	98.7	12.822	5934.7	1478.1	11.0
795	788.7	3.845	3.788	34.177	27.153	30.826	27.146	97.3	12.969	6126.1	1478.1	9.0
810	803.5	3.803	3.744	34.187	27.165	30.907	27.159	96.2	13.114	6319.7	1478.2	8.9
825	818.4	3.758	3.699	34.200	27.180	30.992	27.175	94.8	13.258	6515.4	1478.3	11.0
840	833.2	3.707	3.647	34.214	27.197	31.078	27.191	93.3	13.399	6713.2	1478.3	10.0
855	848.1	3.662	3.601	34.228	27.208	31.159	27.202	92.3	13.538	6913.0	1478.4	7.4
870	862.9	3.622	3.560	34.237	27.223	31.244	27.217	90.9	13.675	7114.9	1478.5	11.9
885	877.7	3.572	3.509	34.250	27.239	31.329	27.233	89.5	13.811	7318.8	1478.5	9.5
900	892.6	3.528	3.464	34.260	27.251	31.411	27.245	88.3	13.944	7524.7	1478.6	6.3
915	907.4	3.490	3.426	34.270	27.263	31.492	27.257	87.3	14.076	7732.5	1478.7	6.7
930	922.2	3.455	3.389	34.277	27.272	31.570	27.266	86.5	14.206	7940.2	1478.8	6.9
945	937.1	3.417	3.350	34.285	27.282	31.650	27.276	85.6	14.335	8153.9	1478.9	6.5
960	951.9	3.387	3.319	34.291	27.290	31.727	27.288	84.9	14.463	8367.4	1479.0	4.6
975	966.7	3.357	3.288	34.295	27.296	31.803	27.289	84.3	14.590	8582.6	1479.0	6.0
990	981.6	3.318	3.249	34.303	27.306	31.886	27.300	83.4	14.716	8800.1	1479.3	7.0
1005	996.4	3.276	3.206	34.311	27.316	31.962	27.310	82.5	14.840	9019.2	1479.3	8.0
1020	1011.2	3.241	3.170	34.321	27.328	32.043	27.321	81.5	14.963	9240.1	1479.4	6.5
1035	1026.0	3.211	3.139	34.329	27.334	32.114	27.327	80.9	15.085	9462.8	1479.6	9.9
1050	1040.9	3.182	3.109	34.338	27.339	32.193	27.333	80.5	15.206	9687.3	1479.7	4.1
1065	1055.7	3.156	3.084	34.333	27.345	32.269	27.336	79.9	15.326	9913.6	1479.8	6.8
1080	1070.5	3.127	3.052	34.346	27.354	32.342	27.350	78.7	15.445	10141.6	1480.0	6.5
1095	1085.3	3.095	3.019	34.354	27.366	32.430	27.361	77.9	15.563	10371.4	1480.1	6.1
1110	1100.1	3.059	2.982	34.359	27.375	32.507	27.368	77.2	15.679	10602.9	1480.2	4.0
1125	1116.0	3.023	2.945	34.363	27.381	32.583	27.374	76.6	15.794	10836.0	1480.3	6.6
1140	1129.8	2.987	2.918	34.370	27.390	32.661	27.383	75.8	15.908	11070.9	1480.4	4.4
1155	1144.6	2.972	2.893	34.376	27.397	32.737	27.390	75.2	16.020	11307.4	1480.6	6.1
1170	1159.4	2.944	2.864	34.382	27.404	32.813	27.397	74.5	16.134	11545.6	1480.7	4.3
1185	1174.2	2.911	2.830	34.390	27.413	32.892	27.406	73.7	16.245	11786.4	1480.9	8.5
1200	1189.0	2.876	2.794	34.399	27.424	32.972	27.417	72.7	16.355	12028.8	1481.0	6.3
1215	1203.8	2.849	2.766	34.405	27.431	33.046	27.424	72.1	16.464	12269.8	1481.1	3.5
1230	1218.6	2.822	2.738	34.407	27.438	33.122	27.428	71.7	16.571	12514.5	1481.0	4.3
1245	1233.4	2.796	2.712	34.413	27.442	33.196	27.435	71.1	16.679	12760.8	1481.4	4.4
1260	1248.3	2.773	2.687	34.416	27.447	33.270	27.441	70.6	16.785	13008.4	1481.5	4.9
1275	1263.1	2.749	2.663	34.424	27.455	33.349	27.447	69.9	16.890	13257.7	1481.7	4.8
1290	1277.9	2.724	2.636	34.428	27.457	33.420	27.449	69.8	16.995	13508.5	1481.8	1.7
1305	1292.7	2.699	2.610	34.432	27.467	33.499	27.459	68.9	17.099	13760.9	1481.9	6.1
1320	1307.5	2.676	2.587	34.436	27.472	33.578	27.464	68.4	17.202	14014.7	1482.1	3.5
1335	1322.3	2.657	2.566	34.437	27.474	33.649	27.466	68.2	17.304	14270.1	1482.3	2.6
1350	1337.1	2.639	2.547	34.445	27.480	33.722	27.474	67.5	17.406	14526.9	1482.5	5.3
1365	1351.9	2.622	2.527	34.447	27.487	33.796	27.479	67.1	17.507	14785.3	1482.7	3.5
1380	1366.7	2.601	2.507	34.451	27.490	33.870	27.485	66.5	17.607	15045.1	1482.8	5.2
1395	1381.6	2.579	2.485	34.460	27.493	33.946	27.490	66.0	17.707	15306.4	1483.0	4.4
1410	1396.4	2.557	2.462	34.465	27.498	34.022	27.496	65.5	17.805	15569.1	1483.2	2.2
1425	1411.2	2.536	2.439	34.471	27.503	34.097	27.503	64.9	17.903	15833.2	1483.5	8.1
1440	1426.0	2.516	2.419	34.476	27.505	34.171	27.507	64.7	18.000	16098.6	1483.6	1.8
1455	1440.8	2.496	2.399	34.481	27.510	34.247	27.512	64.3	18.096	16365.3	1483.7	2.2
1470	1455.6	2.477	2.380	34.487	27.514	34.324	27.516	63.9	18.190	16634.3	1483.8	4.4
1485	1470.4	2.457	2.360	34.492	27.520	34.400	27.522	63.4	18.283	16904.6	1484.0	6.7
1500	1485.2	2.441	2.344	34.494	27.524	34.476	27.526	63.0	18.375	17176.1	1484.1	

STATION 107 LAT 34 60.0 N LONG 154 0 W BOTTOM 1497.0 M DATE 23 SEP 75

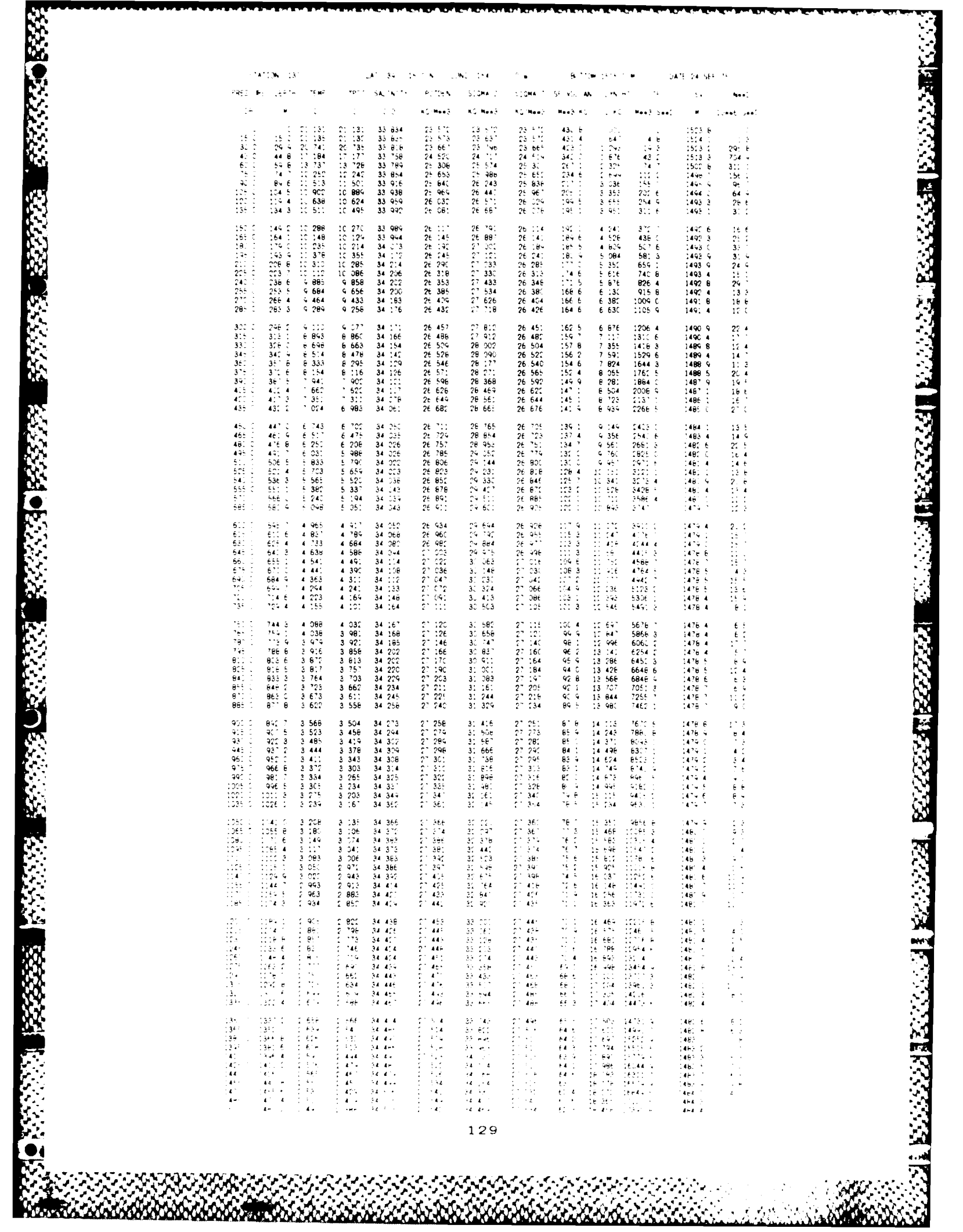
PRESS (DB)	DEPTH M	TEMP C	TEMP (ITS-90)	SALINITY (PSS)	POTDEN KG/Mee3	SIGMA 2 KG/Mee3	SIGMA 1 KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/Sec2	Sv M/S	Mee2 10ee6/Sec2
0	0.0	20.396	20.396	33.686	23.656	23.656	23.658	422.7	000	0	1521.7	0
15	14.9	20.390	20.389	33.700	23.669	23.734	23.668	422.2	634	4.7	1521.9	12.8
30	29.9	19.634	19.628	33.715	24.134	24.264	24.133	378.4	1.255	18.9	1517.3	860.9
45	44.8	14.649	14.643	33.717	25.061	25.260	25.059	290.3	1.753	41.5	1505.4	414.9
60	59.8	13.823	13.815	33.734	25.449	25.716	25.447	253.7	2.156	70.8	1499.7	169.8
75	74.7	11.686	11.678	33.757	25.685	26.020	25.683	231.5	2.519	105.7	1496.0	126.4
90	89.6	10.963	10.952	33.784	25.837	26.241	25.835	217.3	2.855	145.8	1493.6	78.3
105	104.5	10.721	10.709	33.853	25.935	26.406	25.932	208.3	3.174	190.7	1493.2	49.7
120	119.4	10.537	10.523	33.892	25.998	26.537	25.995	202.7	3.482	240.4	1492.9	30.3
135	134.3	10.390	10.374	33.916	26.042	26.649	26.039	198.8	3.783	294.5	1492.6	33.7
150	149.1	10.439	10.422	33.999	26.099	26.773	26.096	193.8	4.077	353.1	1493.1	34.7
165	164.1	10.314	10.295	34.042	26.154	26.896	26.151	188.8	4.364	416.0	1493.0	38.5
180	179.0	10.188	10.168	34.088	26.211	27.021	26.208	183.7	4.644	483.1	1492.6	33.2
195	193.9	10.073	10.051	34.121	26.257	27.135	26.254	179.6	4.916	554.4	1492.7	27.1
210	208.8	9.876	9.854	34.126	26.294	27.240	26.290	176.3	5.183	629.6	1492.2	23.2
225	223.7	9.657	9.632	34.122	26.328	27.342	26.324	173.4	5.445	708.8	1491.7	19.5
241	238.6	9.435	9.409	34.109	26.355	27.438	26.350	171.1	5.703	791.8	1491.1	18.1
255	253.5	9.225	9.195	34.104	26.385	27.537	26.381	168.4	5.958	878.6	1490.5	20.8
270	268.4	8.994	8.965	34.085	26.408	27.629	26.403	166.4	6.209	969.2	1489.9	11.2
285	283.3	8.796	8.766	34.070	26.427	27.717	26.422	164.8	6.457	1063.5	1489.4	16.7
300	298.2	8.606	8.574	34.067	26.455	27.813	26.450	162.8	6.703	1161.5	1488.9	18.3
315	313.1	8.461	8.448	34.074	26.479	27.907	26.474	160.2	6.944	1263.1	1488.7	15.6
330	327.9	8.360	8.326	34.078	26.501	27.997	26.496	158.4	7.183	1368.3	1488.5	12.2
345	342.8	8.144	8.109	34.065	26.524	28.089	26.519	156.3	7.419	1476.9	1487.9	20.6
360	357.7	7.931	7.895	34.058	26.550	28.185	26.544	153.9	7.652	1589.1	1487.3	13.7
375	372.6	7.736	7.701	34.045	26.568	28.272	26.562	152.3	7.882	1704.7	1486.8	12.4
390	387.5	7.530	7.494	34.031	26.587	28.361	26.581	150.6	8.109	1823.7	1486.2	15.5
405	402.4	7.303	7.265	34.020	26.610	28.456	26.605	148.4	8.333	1946.0	1485.5	15.4
420	417.2	7.016	6.977	33.997	26.632	28.547	26.627	146.4	8.554	2071.6	1484.6	19.7
435	432.1	6.695	6.655	33.981	26.663	28.650	26.657	143.4	8.772	2200.5	1483.6	19.3
450	447.0	6.478	6.437	33.971	26.684	28.741	26.679	141.3	8.985	2332.6	1483.0	14.2
465	461.9	6.277	6.236	33.968	26.707	28.835	26.702	139.1	9.195	2467.8	1482.4	17.6
480	476.7	6.036	5.995	33.961	26.732	28.931	26.727	136.7	9.402	2606.1	1481.7	17.3
495	491.6	5.807	5.765	33.953	26.754	29.025	26.749	134.6	9.606	2747.4	1481.0	16.3
511	506.5	5.596	5.556	33.952	26.779	29.120	26.774	132.2	9.806	2891.7	1480.4	16.8
525	521.3	5.424	5.380	33.954	26.802	29.214	26.797	130.0	10.003	3039.0	1479.9	16.9
540	536.2	5.280	5.236	33.964	26.827	29.309	26.821	127.7	10.196	3189.1	1479.6	17.3
555	551.1	5.121	5.077	33.973	26.852	29.406	26.847	125.2	10.385	3342.1	1479.2	16.7
570	565.9	4.995	4.950	33.982	26.874	29.498	26.869	123.2	10.572	3497.9	1478.9	14.4
585	580.8	4.867	4.841	33.991	26.893	29.587	26.888	121.4	10.755	3656.4	1478.8	12.7
600	595.7	4.764	4.737	34.001	26.913	29.677	26.908	119.5	10.936	3817.5	1478.6	14.4
615	610.5	4.677	4.650	34.013	26.934	29.768	26.929	117.5	11.114	3981.4	1478.4	14.8
630	625.4	4.573	4.525	34.023	26.954	29.856	26.949	115.7	11.289	4147.8	1478.2	13.1
645	640.2	4.474	4.425	34.035	26.974	29.946	26.969	113.8	11.461	4316.8	1478.1	14.1
660	655.1	4.390	4.340	34.047	26.992	30.037	26.987	112.1	11.630	4488.3	1478.0	10.5
675	669.9	4.324	4.274	34.055	27.006	30.121	27.001	110.8	11.797	4662.3	1478.0	11.5
691	684.8	4.248	4.197	34.069	27.025	30.210	27.020	109.1	11.962	4838.8	1477.9	11.8
705	699.6	4.175	4.123	34.079	27.041	30.296	27.036	107.6	12.125	5017.8	1477.9	11.1
720	714.5	4.117	4.064	34.090	27.055	30.380	27.050	106.3	12.285	5198.9	1477.9	8.8
735	729.3	4.054	4.000	34.101	27.071	30.465	27.066	104.8	12.443	5382.5	1477.9	12.4
750	744.2	3.989	3.934	34.114	27.088	30.553	27.083	103.2	12.599	5568.4	1477.9	11.3
765	759.0	3.937	3.881	34.126	27.102	30.637	27.097	101.9	12.753	5756.6	1477.9	9.1
780	773.9	3.894	3.837	34.138	27.117	30.721	27.112	100.6	12.905	5947.1	1478.0	9.7
795	788.7	3.858	3.800	34.149	27.130	30.805	27.124	99.5	13.055	6139.8	1478.1	7.8
810	803.6	3.824	3.765	34.158	27.140	30.885	27.135	98.6	13.204	6334.6	1478.2	6.9
825	818.4	3.785	3.725	34.168	27.152	30.963	27.146	97.5	13.351	6531.7	1478.3	9.3
840	833.3	3.740	3.679	34.182	27.167	31.048	27.161	96.1	13.496	6730.9	1478.4	11.4
855	848.1	3.695	3.634	34.194	27.180	31.130	27.176	94.8	13.639	6932.2	1478.5	6.4
870	862.9	3.652	3.589	34.198	27.189	31.210	27.183	94.1	13.781	7135.7	1478.5	7.8
885	877.8	3.609	3.545	34.209	27.203	31.298	27.197	92.9	13.921	7341.2	1478.6	8.4
900	892.6	3.572	3.507	34.218	27.213	31.373	27.207	92.0	14.060	7548.7	1478.7	6.6
915	907.4	3.547	3.482	34.227	27.223	31.450	27.217	91.1	14.197	7758.3	1478.9	6.9
930	922.3	3.515	3.449	34.231	27.230	31.527	27.223	90.6	14.333	7969.9	1479.0	2.7
945	937.1	3.472	3.405	34.237	27.238	31.606	27.232	89.7	14.469	8183.5	1479.1	10.0
960	951.9	3.428	3.360	34.250	27.253	31.690	27.246	88.4	14.602	8399.1	1479.2	8.4
975	966.8	3.389	3.321	34.257	27.262	31.769	27.255	87.6	14.734	8616.6	1479.2	5.6
990	981.6	3.359	3.289	34.264	27.270	31.846	27.264	86.8	14.865	8836.1	1479.4	5.7
1005	996.4	3.331	3.261	34.271	27.279	31.925	27.273	86.0	14.995	9057.5	1479.5	6.5
1020	1011.2	3.302	3.230	34.277	27.286	32.001	27.280	85.4	15.123	9280.7	1479.6	4.9
1035	1026.1	3.262	3.190	34.285	27.297	32.081	27.290	84.5	15.251	9505.9	1479.7	8.5
1050	1040.9	3.223	3.150	34.293	27.307	32.160	27.300	83.6	15.377	9732.9	1479.8	6.9
1065	1055.7	3.182	3.108	34.303	27.319	32.242	27.312	82.4	15.501	9961.7	1479.9	9.1
1080	1070.6	3.142	3.067	34.313	27.331	32.324	27.324	81.3	15.624	10192.4	1480.0	7.4
1095	1085.4	3.103	3.027	34.320	27.340	32.403	27.333	80.4	15.745	10424.9	1480.1	5.8
1111	1100.2	3.067	2.990	34.328	27.350	32.482	27.343	79.6	15.865	10659.1	1480.2	5.1
1125	1115.0	3.031	2.954	34.337	27.360	32.560	27.353	78.6	15.984	10895.1	1480.3	5.4
1140	1129.8	3.000	2.921	34.341	27.366	32.637	27.359	78.0	16.102	11132.8	1480.4	5.1
1155	1144.6	2.973	2.894	34.350	27.376	32.716	27.369	77.2	16.218	11372.2	1480.6	6.4
1170	1159.4	2.947	2.867	34.357	27.384	32.793	27.377	76.4	16.333	11613.3	1480.7	5.1
1185	1174.3	2.920	2.839	34.364	27.392	32.871	27.385	75.7	16.447	11856.1	1480.9	4.1
1200	1189.1	2.886	2.806	34.368	27.398	32.946	27.391	75.1	16.560	12100.5	1481.0	6.1
1215	1203.9	2.854	2.775	34.374	27.405	33.023	27.398	74.5	16.673	12346.6	1481.1	5.1
1230	1218.7	2.833	2.749	34.375	27.408	33.095	27.401	74.2	16.784	12594.4	1481.2	3.1
1245	1233.5	2.809	2.718	34.380	27.415	33.170	27.408	73.6	16.895	12843.8	1481.4	3.1
1261	1248.3	2.776	2.690	34.388	27.424	33.251	27.417	72.7	17.005	13094.7	1481.5	3.1
1275	1263.1	2.744	2.667	34.392	27.429	33.309	27.421	72.3	17.113	13347.3	1481.6	3.1
1290	1277.9	2.709	2.641	34.395	27.434	33.390	27.427	71.9	17.222	13601.5	1481.8	3.1
1305	1292.7	2.701	2.612	34.401	27.441	33.474	27.433	71.3	17.329	13857.2	1481.9	3.1
1320	1307.5	2.676	2.587	34.403	27.445	33.544	27.437	70.9	17.435	14114.5	1482.1	4.1
1335	1322.3	2.656	2.566	34.407	27.452	33.603	27.444	70.2	17.541	14373.4	1482.3	4.1
1351	1337.1	2.636	2.546	34.414	27.461	33.687	27.449	69.8	17.646	14633.8	1482.4	2.1
1365	1351.9	2.619	2.527	34.418	27.467	33.770	27.453	69.5	17.751	14895.7	1482.6	4.1
1380	1366.7	2.602	2.509	34.420	27.469	33.849	27.456	69.4	17.855	15159.2	1482.8	4.6
1395	1381.5	2.583	2.490	34.424	27.474	33.930	27.460	69.0	17.957	15424.2	1483.0	4.3
1411	1396.3	2.570	2.474	34.432	27.484	34.014	27.470	68.7	18.060	15690.8	1483.2	1.9
1425	1411.1	2.554	2.457	34.434	27.487	34.088	27.473	68.5	18.161	15958.8	1483.4	3.2
1440	1425.9	2.534	2.436	34.439	27.493	34.169	27.479	68.2	18.263	16228.3	1483.5	2.1
1455	1440.7	2.515	2.417	34.439	27.494	34.243	27.480	68.1	18.363	16498.3	1483.7	4.1
1471	1455.5	2.498	2.399	34.448	27.504	34.324	27.489	68.1	18.463	16771.0	1483.8	1.1
1486	1470.3	2.484	2.385	34.450	27.508	34.403	27.493	67.9	18.562	17045.1	1484.0	1.1
1502	1485.1	2.469	2.369	34.454	27.513	34.483	27.498	67.8	18.661	17320.7	1484.2	

STATION 10P LAT 34° 46' N LONG 154° 2.0' W BOTTOM 1494 FM DATE 04 SEP 75

PRESSURE DB	DEPTH M	TEMP C	TEMP C	SALINITY O/OO	POTDEN KG/M**3	SIGMA T KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TT M**3/SEC**2	SV M/S	NM**2 10**6/SEC**2
0	0	20.726	20.723	33.740	23.610	23.610	23.610	427.0	000	0	1522.6	0
15	15.0	20.726	20.720	33.740	23.610	23.610	23.610	427.5	641	4.8	1522.9	.9
30	29.9	20.492	20.487	33.737	23.670	23.801	23.670	428.5	1.280	14.2	1522.5	189.2
45	44.8	17.748	17.740	33.706	24.345	24.541	24.343	358.7	1.876	42.6	1514.9	66.1
60	59.8	14.110	14.103	33.775	25.220	25.485	25.218	275.6	2.348	74.6	1504.0	374.8
75	74.7	12.632	12.622	33.876	25.597	25.931	25.595	240.0	2.731	112.5	1499.4	160.8
90	89.6	11.710	11.701	33.864	25.787	26.189	25.785	222.2	3.076	155.9	1496.5	94.8
105	104.5	11.028	11.015	33.881	25.900	26.378	25.900	211.5	3.401	204.2	1494.4	57.1
120	119.4	10.500	10.486	33.865	25.983	26.522	25.980	204.1	3.712	257.2	1492.7	47.3
135	134.3	10.241	10.225	33.875	26.035	26.643	26.033	199.3	4.014	314.8	1492.0	26.9
150	149.0	10.154	10.136	33.911	26.079	26.754	26.076	195.6	4.311	376.9	1492.0	29.0
165	164.1	10.145	10.126	33.965	26.123	26.866	26.120	191.7	4.601	443.3	1492.3	25.0
180	179.0	10.186	10.165	34.021	26.159	26.964	26.156	188.6	4.886	514.0	1492.7	26.2
195	193.9	10.243	10.221	34.096	26.211	27.088	26.207	184.1	5.166	588.9	1493.3	37.9
210	208.8	10.311	10.286	34.165	26.269	27.213	26.265	178.9	5.438	667.9	1493.5	34.1
225	223.7	10.010	9.986	34.178	26.312	27.325	26.308	175.0	5.703	750.9	1493.0	22.4
240	238.6	9.765	9.736	34.158	26.339	27.420	26.335	172.7	5.964	837.8	1492.4	15.0
255	253.5	9.601	9.573	34.133	26.363	27.513	26.358	170.6	6.222	928.5	1491.6	20.1
270	268.4	9.237	9.206	34.118	26.394	27.614	26.390	167.8	6.475	1023.1	1490.8	22.2
285	283.3	9.016	8.985	34.111	26.425	27.713	26.420	165.1	6.725	1121.4	1490.2	19.5
300	298.0	8.830	8.800	34.106	26.450	27.807	26.445	162.9	6.971	1223.3	1489.8	16.1
315	313.1	8.645	8.612	34.104	26.478	27.904	26.473	160.4	7.214	1328.9	1489.3	21.7
330	328.0	8.437	8.403	34.104	26.510	28.005	26.504	157.6	7.452	1438.1	1488.8	20.1
345	342.9	8.226	8.193	34.100	26.536	28.103	26.533	155.0	7.687	1550.8	1488.2	18.2
360	357.7	7.995	7.959	34.092	26.567	28.201	26.562	152.3	7.917	1666.9	1487.6	23.4
375	372.6	7.647	7.660	34.075	26.597	28.302	26.592	149.5	8.143	1786.4	1486.7	16.9
390	387.5	7.407	7.370	34.053	26.622	28.397	26.617	147.2	8.366	1909.2	1485.8	17.7
405	402.4	7.165	7.127	34.039	26.644	28.490	26.639	145.1	8.585	2035.3	1485.0	14.1
420	417.3	6.929	6.890	34.020	26.662	28.578	26.656	143.5	8.801	2164.7	1484.3	13.6
435	432.1	6.695	6.655	34.009	26.685	28.671	26.679	141.3	9.015	2297.2	1483.6	16.1
450	447.0	6.471	6.431	34.000	26.707	28.765	26.702	139.1	9.225	2432.9	1483.0	18.2
465	461.9	6.239	6.196	33.997	26.735	28.863	26.730	136.5	9.432	2571.6	1482.3	18.8
480	476.8	6.023	5.981	33.993	26.760	28.959	26.754	134.1	9.635	2713.4	1481.7	16.9
495	491.6	5.800	5.758	33.988	26.784	29.054	26.778	131.8	9.835	2858.2	1481.0	18.2
510	506.5	5.570	5.528	33.993	26.810	29.151	26.805	129.3	10.030	3005.5	1480.5	17.8
525	521.4	5.476	5.433	34.001	26.838	29.244	26.828	127.2	10.223	3156.5	1480.0	14.1
540	536.3	5.329	5.285	34.005	26.854	29.339	26.845	125.2	10.412	3309.8	1479.6	14.8
555	551.1	5.185	5.140	34.009	26.874	29.429	26.864	123.3	10.598	3466.0	1479.5	14.4
570	566.0	5.041	4.995	34.016	26.896	29.519	26.886	121.2	10.780	3624.9	1479.2	16.5
585	580.8	4.901	4.855	34.026	26.919	29.613	26.914	119.9	10.962	3786.5	1478.9	15.6
600	595.7	4.775	4.726	34.038	26.943	29.707	26.938	118.7	11.139	3950.7	1478.6	17.4
615	610.6	4.659	4.612	34.047	26.964	29.796	26.958	117.8	11.312	4117.5	1478.4	19.5
630	625.4	4.566	4.520	34.053	26.976	29.882	26.973	117.4	11.483	4286.9	1478.3	20.0
645	640.3	4.478	4.429	34.062	26.995	29.971	26.990	116.8	11.652	4458.7	1478.1	19.4
660	655.1	4.394	4.344	34.077	27.016	30.061	27.011	116.9	11.818	4633.1	1478.1	18.1
675	670.0	4.324	4.274	34.089	27.033	30.148	27.028	116.3	11.982	4809.9	1478.0	17.7
690	684.8	4.248	4.197	34.100	27.050	30.234	27.044	116.8	12.143	4989.0	1478.0	18.8
705	699.7	4.176	4.124	34.110	27.065	30.320	27.061	115.3	12.302	5170.6	1477.9	18.6
720	714.5	4.117	4.064	34.123	27.082	30.406	27.076	113.8	12.459	5354.4	1477.9	12.2
735	729.4	4.053	3.999	34.134	27.097	30.491	27.092	112.4	12.614	5540.6	1477.9	8.7
750	744.2	4.003	3.946	34.144	27.110	30.574	27.105	101.2	12.767	5729.0	1478.0	9.9
765	759.1	3.955	3.899	34.155	27.125	30.658	27.119	99.9	12.917	5919.7	1478.0	9.3
780	773.9	3.906	3.849	34.167	27.139	30.741	27.133	98.6	13.066	6112.5	1478.1	10.1
795	788.8	3.858	3.800	34.178	27.152	30.823	27.147	97.4	13.213	6307.6	1478.2	9.0
810	803.6	3.811	3.752	34.190	27.167	30.905	27.161	96.2	13.358	6504.8	1478.2	11.5
825	818.4	3.758	3.699	34.206	27.185	30.987	27.179	94.4	13.501	6704.1	1478.3	11.1
840	833.3	3.707	3.646	34.216	27.199	31.070	27.193	93.2	13.642	6905.5	1478.3	8.4
855	848.1	3.662	3.601	34.226	27.210	31.151	27.204	92.1	13.781	7109.0	1478.4	7.9
870	863.0	3.620	3.556	34.234	27.221	31.232	27.215	91.1	13.918	7314.5	1478.5	7.0
885	877.8	3.581	3.518	34.243	27.232	31.309	27.226	90.1	14.054	7522.0	1478.6	8.3
900	892.6	3.548	3.482	34.253	27.244	31.4[illegible]	27.238	89.2	14.188	7731.5	1478.7	8.6
915	907.5	3.506	3.441	34.265	27.257	31.4[illegible]	27.251	87.8	14.321	7943.0	1478.8	6.5
930	922.3	3.469	3.406	34.269	27.264	31.[illegible]	27.[illegible]	87.3	14.452	8156.4	1478.9	6.3
945	937.1	3.432	3.365	34.280	27.276	31.[illegible]	27.[illegible]	86.2	14.583	8371.7	1479.0	9.2
960	952.0	3.392	3.325	34.289	27.287	31.[illegible]	27.[illegible]	85.1	14.711	8588.9	1479.1	6.0
975	966.8	3.357	3.286	34.296	27.296	31.[illegible]	27.[illegible]	84.3	14.838	8808.0	1479.2	6.9
990	981.6	3.321	3.251	34.305	27.307	31.[illegible]	27.[illegible]	84.4	14.964	9029.0	1479.3	8.7
1005	996.5	3.283	3.212	34.317	27.320	31.[illegible]	27.[illegible]	83.1	15.088	9251.8	1479.4	9.1
1020	1011.3	3.250	3.179	34.324	27.329	31.[illegible]	27.[illegible]	83.3	15.210	9476.4	1479.5	3.5
1035	1026.1	3.219	3.147	34.329	27.336	31.[illegible]	27.[illegible]	82.7	15.332	9702.8	1479.6	7.0
1050	1040.9	3.193	3.119	34.338	27.346	31.[illegible]	27.[illegible]	74.8	15.452	9930.9	1479.8	5.1
1065	1055.8	3.171	3.097	34.338	27.348	31.[illegible]	27.[illegible]	74.7	15.572	10160.9	1479.9	[illegible]
1080	1070.6	3.144	3.069	34.341	27.353	31.[illegible]	27.[illegible]	74.0	15.691	10392.5	1480.0	8.6
1095	1085.4	3.103	3.027	34.350	27.356	31.[illegible]	27.[illegible]	75.1	15.809	10626.0	1480.1	6.6
1110	1100.2	3.074	2.997	34.359	27.363	31.[illegible]	27.[illegible]	74.4	15.926	10861.1	1480.3	5.4
1125	1115.1	3.047	2.969	34.367	27.380	31.[illegible]	27.[illegible]	74.6	16.041	11097.9	1480.4	5.5
1140	1129.9	3.021	2.943	34.371	27.388	31.[illegible]	27.[illegible]	75.2	16.156	11336.5	1480.6	5.2
1155	1144.7	2.995	2.919	34.379	27.397	31.[illegible]	27.[illegible]	74.3	16.269	11576.7	1480.7	5.7
1170	1159.6	2.970	2.892	34.385	27.404	31.[illegible]	27.[illegible]	74.6	16.382	11818.5	1480.9	5.4
1185	1174.4	2.945	2.867	34.392	27.412	31.[illegible]	27.[illegible]	74.4	16.493	12062.0	1481.0	4.7
1200	1189.2	2.921	2.837	34.395	27.416	31.[illegible]	27.[illegible]	74.4	16.604	12307.1	1481.1	4.8
1215	1204.0	2.895	2.809	34.402	27.425	31.[illegible]	27.[illegible]	74.5	16.713	12553.9	1481.3	5.6
1230	1218.7	2.868	2.782	34.405	27.430	31.[illegible]	27.[illegible]	74.5	16.822	12802.2	1481.4	4.4
1245	1233.5	2.838	2.756	34.404	27.432	31.[illegible]	27.[illegible]	74.5	16.930	13052.1	1481.5	4.6
1260	1248.4	2.811	2.729	34.410	27.440	31.[illegible]	27.[illegible]	74.5	17.036	13303.6	1481.7	5.1
1275	1263.2	2.784	2.699	34.416	27.447	31.[illegible]	27.[illegible]	74.5	17.141	13556.6	1481.8	6.6
1290	1277.9	2.754	2.666	34.424	27.456	31.[illegible]	27.[illegible]	74.5	17.250	13811.3	1482.0	4.7
1305	1292.8	2.726	2.637	34.431	27.463	31.[illegible]	27.[illegible]	74.5	17.355	14067.4	1482.1	6.8
1320	1307.5	2.700	2.610	34.437	27.470	31.[illegible]	27.[illegible]	74.5	17.458	14325.1	1482.2	5.0
1335	1322.4	2.672	2.582	34.445	27.479	31.[illegible]	27.[illegible]	74.5	17.561	14584.3	1482.4	7.2
1350	1337.2	2.644	2.557	34.451	27.486	31.[illegible]	27.[illegible]	74.5	17.662	14844.9	1482.5	2.1
1365	1352.[illegible]	2.621	2.536	34.454	27.490	31.[illegible]	27.[illegible]	74.5	17.762	15107.0	1482.7	6.0
1380	1366.9	2.597	2.511	34.460	27.496	31.[illegible]	27.[illegible]	74.5	17.861	15370.6	1482.9	2.5
1395	1381.7	2.574	2.487	34.465	27.502	31.[illegible]	27.[illegible]	74.5	17.961	15635.7	1483.1	3.2
1410	1396.6	2.551	2.464	34.467	27.504	31.[illegible]	27.[illegible]	74.5	18.059	15902.2	1483.2	3.5
1425	1411.4	2.528	2.440	34.470	27.508	31.[illegible]	27.[illegible]	74.5	18.157	16170.1	1483.4	2.8
1440	1426.2	2.505	2.416	34.473	27.512	31.[illegible]	27.[illegible]	74.5	18.254	16439.4	1483.6	4.3
1455	1441.[illegible]	2.[illegible]	2.[illegible]	34.47[illegible]	27.[illegible]	31.[illegible]	27.[illegible]	74.5	18.351	16710.2	1483.8	2.4
1470	1455.9	2.[illegible]	2.[illegible]	34.47[illegible]	27.[illegible]	31.[illegible]	27.[illegible]	74.5	18.447	16982.3	1484.0	[illegible]
1485	1470.[illegible]	2.[illegible]	2.[illegible]	34.48[illegible]	27.[illegible]	31.[illegible]	27.[illegible]	74.5	18.543	17255.9	1484.2	6.2
1494	1479.[illegible]	2.[illegible]	2.[illegible]	34.48[illegible]	27.[illegible]	31.[illegible]	27.[illegible]	74.5	18.598	17429.[illegible]	1484.3	0

STATION 129 LAT 39 31.0 N LONG 154 1.0 W BOTTOM 1506.0 M DATE 24 SEP 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	TF	SV	Neo2
DB	M	C	C	O/OO	KG/Meo3	KG/Meo3	KG/Meo3	Meo3/KG	D/KG	Meo3/Seo2	M/S	10ee6/Seo2
0.0	0.0	21.204	21.204	33.787	23.515	23.515	23.515	436.3	000.	0.	1524.0	0.
15.0	15.0	21.209	21.206	33.786	23.516	23.516	23.515	436.9	655	4.9	1524.2	1.
30.0	29.9	20.240	20.235	33.789	23.776	23.908	23.777	412.4	1.305	19.6	1521.9	586.9
45.0	44.8	18.542	18.534	33.791	24.696	24.893	24.694	325.2	1.861	43.4	1511.4	573.1
60.0	59.6	13.810	13.802	33.831	25.325	25.591	25.324	265.5	2.298	74.5	1503.1	274.3
75.0	74.7	12.306	12.296	33.851	25.641	25.975	25.639	236.8	2.672	111.6	1496.3	145.6
90.0	89.6	11.566	11.555	33.885	25.807	26.210	25.805	220.3	3.013	154.1	1496.0	77.3
105.0	104.5	11.220	11.207	33.920	25.898	26.369	25.896	211.9	3.336	201.4	1495.1	45.3
120.0	119.4	10.892	10.878	33.923	25.959	26.496	25.957	206.4	3.650	253.5	1494.2	35.0
135.0	134.3	10.613	10.597	33.932	26.016	26.623	26.013	201.3	3.956	310.2	1493.4	43.5
150.0	149.2	10.516	10.500	34.002	26.087	26.762	26.084	194.8	4.253	371.4	1493.4	44.2
165.0	164.1	10.553	10.533	34.087	26.148	26.889	26.144	189.5	4.541	436.9	1493.9	32.6
180.0	179.0	10.461	10.440	34.129	26.197	27.006	26.193	185.1	4.822	506.7	1493.9	32.1
195.0	193.9	10.286	10.264	34.152	26.245	27.122	26.241	180.8	5.096	580.6	1493.5	30.7
210.0	208.8	10.094	10.069	34.160	26.286	27.231	26.280	177.2	5.365	658.5	1493.1	21.3
225.0	223.7	9.928	9.903	34.161	26.314	27.327	26.309	174.9	5.629	740.4	1492.7	17.7
240.0	238.6	9.730	9.703	34.158	26.345	27.426	26.340	172.2	5.889	826.2	1492.2	23.6
255.0	253.5	9.484	9.456	34.149	26.379	27.529	26.374	169.1	6.145	915.8	1491.6	19.7
270.0	268.4	9.238	9.209	34.130	26.404	27.623	26.399	166.9	6.397	1009.2	1490.9	15.5
285.0	283.3	9.017	8.986	34.111	26.425	27.713	26.420	165.1	6.646	1106.4	1490.3	14.6
300.0	298.2	8.798	8.767	34.099	26.450	27.807	26.445	162.9	6.892	1207.1	1489.7	18.0
315.0	313.1	8.619	8.586	34.097	26.477	27.903	26.471	160.5	7.135	1311.6	1489.2	17.9
330.0	328.0	8.460	8.425	34.098	26.502	27.997	26.496	158.3	7.374	1419.6	1488.9	16.9
345.0	342.9	8.284	8.246	34.095	26.526	28.090	26.521	156.2	7.610	1531.1	1488.4	14.7
360.0	357.7	8.077	8.040	34.083	26.548	28.181	26.542	154.3	7.842	1646.1	1487.9	17.3
375.0	372.6	7.824	7.787	34.071	26.576	28.280	26.571	151.6	8.072	1764.5	1487.1	20.9
390.0	387.5	7.554	7.516	34.059	26.605	28.379	26.600	148.9	8.297	1886.3	1486.3	19.5
405.0	402.4	7.256	7.216	34.038	26.631	28.476	26.626	146.4	8.519	2011.4	1485.4	16.6
420.0	417.3	6.975	6.936	34.023	26.658	28.573	26.652	143.9	8.737	2139.8	1484.5	23.4
435.0	432.1	6.714	6.674	34.018	26.689	28.676	26.684	140.9	8.950	2271.4	1483.7	16.3
450.0	447.0	6.478	6.437	33.998	26.705	28.762	26.700	139.4	9.160	2406.1	1483.0	10.9
465.0	461.9	6.260	6.221	33.987	26.725	28.853	26.719	137.5	9.368	2543.9	1482.4	15.3
480.0	476.8	6.095	6.054	33.964	26.743	28.942	26.736	135.8	9.573	2684.7	1481.9	12.1
495.0	491.6	5.940	5.898	33.963	26.762	29.031	26.757	134.0	9.775	2828.6	1481.6	13.5
510.0	506.5	5.824	5.780	33.963	26.776	29.115	26.771	132.7	9.975	2975.4	1481.3	8.2
525.0	521.4	5.656	5.611	33.981	26.796	29.205	26.791	130.9	10.173	3125.2	1480.9	19.1
540.0	536.2	5.493	5.448	33.989	26.821	29.301	26.816	128.4	10.367	3277.9	1480.5	15.5
555.0	551.1	5.365	5.320	33.996	26.840	29.392	26.837	126.5	10.558	3433.5	1480.2	14.0
570.0	566.0	5.235	5.189	34.003	26.863	29.483	26.858	124.5	10.747	3591.8	1480.0	15.8
585.0	580.8	5.091	5.044	34.014	26.889	29.579	26.883	122.1	10.932	3752.9	1479.6	19.2
600.0	595.7	4.950	4.902	34.025	26.914	29.675	26.908	119.7	11.113	3916.7	1479.3	13.9
615.0	610.6	4.823	4.774	34.031	26.938	29.765	26.928	117.9	11.291	4083.2	1479.0	14.5
630.0	625.4	4.698	4.649	34.039	26.953	29.856	26.946	116.0	11.467	4252.3	1478.8	13.0
645.0	640.3	4.588	4.538	34.048	26.972	29.945	26.967	114.2	11.639	4423.9	1478.6	13.6
660.0	655.1	4.499	4.449	34.060	26.991	30.034	26.986	112.4	11.809	4598.1	1478.5	11.3
675.0	670.0	4.411	4.360	34.071	27.009	30.122	27.004	110.7	11.977	4774.8	1478.4	14.8
690.0	684.8	4.329	4.277	34.085	27.029	30.212	27.024	108.8	12.141	4953.9	1478.3	11.9
705.0	699.7	4.263	4.210	34.096	27.045	30.298	27.040	107.3	12.303	5135.5	1478.3	11.4
720.0	714.5	4.189	4.135	34.109	27.064	30.387	27.058	105.6	12.463	5319.4	1478.2	12.3
735.0	729.4	4.113	4.059	34.118	27.079	30.472	27.073	104.2	12.620	5505.6	1478.2	10.1
750.0	744.2	4.045	3.990	34.132	27.096	30.559	27.091	102.6	12.776	5694.2	1478.1	13.3
765.0	759.1	3.983	3.927	34.147	27.115	30.648	27.109	100.9	12.928	5885.0	1478.2	11.7
780.0	773.9	3.933	3.876	34.157	27.128	30.731	27.123	99.6	13.078	6078.0	1478.2	7.3
795.0	788.8	3.882	3.824	34.166	27.141	30.813	27.135	98.5	13.227	6273.3	1478.2	10.8
810.0	803.6	3.831	3.772	34.181	27.157	30.899	27.152	97.0	13.374	6470.7	1478.3	10.4
825.0	818.5	3.784	3.724	34.190	27.170	30.981	27.164	95.9	13.518	6670.3	1478.4	7.8
840.0	833.3	3.735	3.674	34.202	27.184	31.065	27.178	94.6	13.661	6871.9	1478.4	10.9
855.0	848.0	3.689	3.628	34.213	27.196	31.148	27.192	93.3	13.802	7075.7	1478.5	8.5
870.0	862.8	3.640	3.578	34.225	27.212	31.232	27.206	92.0	13.941	7281.6	1478.5	11.4
885.0	877.6	3.597	3.533	34.240	27.226	31.318	27.222	90.5	14.078	7489.4	1478.6	9.5
900.0	892.3	3.556	3.492	34.250	27.240	31.399	27.234	89.4	14.213	7699.3	1478.7	7.6
915.0	907.1	3.519	3.454	34.260	27.252	31.481	27.246	88.3	14.346	7911.1	1478.8	8.6
930.0	921.8	3.480	3.414	34.269	27.263	31.561	27.256	87.4	14.478	8124.9	1478.9	6.8
945.0	936.7	3.439	3.373	34.277	27.273	31.641	27.267	86.5	14.608	8340.6	1479.0	7.6
960.0	951.5	3.400	3.333	34.287	27.285	31.723	27.279	85.3	14.737	8556.2	1479.1	8.6
975.0	966.4	3.364	3.295	34.297	27.297	31.804	27.290	84.3	14.864	8777.7	1479.2	7.1
990.0	981.2	3.332	3.262	34.306	27.307	31.884	27.301	83.3	14.990	8999.1	1479.3	8.0
1005.0	996.1	3.288	3.217	34.316	27.319	31.965	27.312	82.3	15.114	9222.3	1479.4	7.2
1020.0	1010.9	3.249	3.178	34.322	27.328	32.043	27.321	81.5	15.237	9447.3	1479.5	5.4
1035.0	1025.8	3.222	3.149	34.327	27.334	32.119	27.327	80.9	15.359	9674.1	1479.6	4.7
1050.0	1040.6	3.197	3.124	34.335	27.343	32.197	27.336	80.1	15.480	9902.6	1479.8	6.5
1065.0	1055.4	3.164	3.090	34.341	27.351	32.275	27.344	79.4	15.599	10133.0	1479.9	5.4
1080.0	1070.3	3.127	3.052	34.348	27.360	32.353	27.353	78.6	15.718	10365.1	1480.0	6.6
1095.0	1085.1	3.090	3.014	34.357	27.371	32.433	27.364	77.6	15.835	10598.9	1480.1	8.0
1110.0	1100.0	3.057	2.980	34.365	27.380	32.512	27.373	76.8	15.951	10834.4	1480.2	4.6
1125.0	1114.8	3.029	2.951	34.370	27.386	32.588	27.379	76.1	16.065	11071.6	1480.3	4.5
1140.0	1129.7	3.002	2.924	34.377	27.390	32.660	27.383	75.9	16.179	11310.5	1480.5	4.0
1155.0	1144.6	2.976	2.898	34.382	27.401	32.741	27.394	74.8	16.292	11551.0	1480.6	8.4
1170.0	1159.4	2.948	2.868	34.388	27.409	32.818	27.401	74.1	16.404	11793.2	1480.8	2.8
1185.0	1174.3	2.925	2.843	34.392	27.414	32.892	27.406	73.7	16.515	12037.0	1480.9	6.0
1200.0	1189.1	2.900	2.818	34.399	27.422	32.969	27.414	73.0	16.625	12282.5	1481.1	4.0
1215.0	1204.0	2.875	2.793	34.403	27.426	33.044	27.420	72.5	16.734	12529.5	1481.2	5.2
1230.0	1218.8	2.851	2.766	34.411	27.436	33.121	27.428	71.7	16.842	12778.0	1481.4	6.0
1245.0	1233.7	2.826	2.743	34.419	27.443	33.196	27.434	71.2	16.949	13028.4	1481.5	2.8
1260.0	1248.5	2.804	2.718	34.427	27.449	33.269	27.439	70.8	17.056	13280.1	1481.7	2.1
1275.0	1263.4	2.782	2.696	34.434	27.454	33.338	27.444	70.5	17.162	13533.5	1481.8	1.3
1290.0	1278.2	2.760	2.673	34.441	27.460	33.414	27.449	70.0	17.269	13788.4	1482.0	2.5
1305.0	1293.1	2.744	2.655	34.451	27.469	33.493	27.456	69.5	17.373	14044.8	1482.2	5.1
1320.0	1307.9	2.729	2.639	34.459	27.476	33.566	27.464	69.1	17.477	14302.7	1482.3	1.1
1335.0	1322.8	2.715	2.625	34.465	27.482	33.637	27.469	68.9	17.581	14562.2	1482.5	3.4
1350.0	1337.6	2.698	2.595	34.444	27.476	33.716	27.470	68.1	17.684	14823.2	1482.7	7.8
1365.0	1352.5	2.667	2.567	34.455	27.488	33.794	27.480	67.1	17.786	15085.7	1482.9	5.6
1380.0	1367.3	2.637	2.543	34.467	27.499	33.866	27.490	66.2	17.886	15349.6	1483.0	2.6
1395.0	1382.2	2.616	2.521	34.477	27.508	33.941	27.498	65.4	17.985	15615.0	1483.2	4.1
1410.0	1397.0	2.597	2.501	34.485	27.515	34.012	27.504	64.8	18.084	15881.9	1483.3	3.1
1425.0	1411.9	2.580	2.482	34.491	27.521	34.084	27.510	64.4	18.183	16150.2	1483.5	4.4
1440.0	1426.7	2.564	2.464	34.496	27.525	34.154	27.514	64.0	18.281	16419.9	1483.7	3.8
1455.0	1441.6	2.548	2.438	34.508	27.536	34.224	27.525	63.8	18.377	16691.0	1483.8	5.4
1470.0	1456.4	2.533	2.423	34.515	27.542	34.295	27.531	63.6	18.473	16963.6	1484.0	2.6
1485.0	1471.3	2.518	2.406	34.523	27.549	34.364	27.537	63.3	18.569	17237.5	1484.1	6.4
1500.0	1486.1	2.503	2.391	34.529	27.554	34.434	27.543	63.1	18.664	17512.9	1484.3	0.



STATION 131 LAT 34 LONG 154 BOTTOM DEPTH 3000 M DATE 24 SEP 75

PRESS (DB)	DEPTH (M)	TEMP (C)	TEMP (C)	SALINITY (‰)	POTDEN (KG/M**3)	SIGMA T (KG/M**3)	SIGMA T (KG/M**3)	SP VOL ANOM (CM**3/GM)	DYN HT (M)	VEL (M/S)	SVA (10**-8 M**3/SEC**2)	NSQ (CPH)
0	0	21.996	21.996	35.670	23.484	23.484	23.484	434.3	0.000	0	1558.3	0
15	15.0	21.996	21.993	33.674	23.488	23.558	23.488	434.5	6.549	4.9	1558.5	7.0
30	29.9	21.974	21.969	33.674	23.734	23.863	23.738	416.6	13.14	19.7	1521.3	611.3
45	44.8	18.109	18.105	33.562	24.696	24.894	24.698	329.1	19.73	43.7	1510.0	590.1
60	59.6	13.429	13.416	33.735	25.330	25.592	25.329	269.0	25.31	75.0	1501.7	270.9
75	74.7	10.105	10.096	33.807	25.560	25.996	25.556	239.9	30.68	111.3	1497.6	173.5
90	89.6	11.394	11.383	33.910	25.859	26.263	25.857	211.2	36.01	154.9	1495.4	78.1
105	104.5	11.046	11.033	33.930	25.937	26.406	25.935	208.2	41.33	209.2	1494.5	37.6
120	119.4	10.827	10.813	33.939	25.983	26.520	25.980	204.1	46.64	254.3	1494.0	25.6
135	134.3	10.636	10.620	33.949	26.025	26.631	26.022	200.5	51.94	310.9	1493.5	27.0
150	149.2	10.466	10.447	33.967	26.069	26.743	26.066	196.6	57.24	371.9	1493.2	30.2
165	164.1	10.513	10.494	34.038	26.116	26.856	26.115	192.5	62.53	437.4	1493.7	30.6
180	179.1	10.601	10.579	34.120	26.166	26.974	26.162	188.2	67.82	507.1	1494.4	31.6
195	194.0	10.469	10.446	34.156	26.216	27.092	26.212	183.6	73.10	581.1	1494.2	33.8
210	208.9	10.238	10.213	34.161	26.261	27.205	26.257	179.6	78.37	659.1	1493.6	24.3
225	223.8	9.998	9.972	34.152	26.295	27.307	26.290	176.7	83.64	741.2	1493.0	19.6
240	238.6	9.790	9.763	34.141	26.321	27.402	26.317	174.4	88.90	827.2	1492.4	16.9
255	253.5	9.610	9.582	34.132	26.345	27.494	26.340	172.4	94.16	917.0	1492.0	14.5
270	268.4	9.419	9.389	34.115	26.363	27.581	26.358	170.9	99.42	1010.8	1491.5	11.9
285	283.3	9.204	9.173	34.099	26.385	27.672	26.380	169.0	104.67	1108.3	1490.9	17.2
300	298.1	8.991	8.958	34.086	26.409	27.765	26.404	166.8	109.92	1209.6	1490.4	15.4
315	313.0	8.808	8.775	34.077	26.431	27.856	26.426	165.0	115.17	1314.6	1489.9	15.4
330	327.9	8.618	8.583	34.073	26.458	27.952	26.453	162.6	120.42	1423.3	1489.4	19.0
345	342.9	8.403	8.367	34.067	26.486	28.050	26.481	160.0	125.66	1535.6	1488.9	22.0
360	357.8	8.184	8.147	34.069	26.521	28.154	26.515	156.9	130.90	1651.5	1488.3	21.3
375	372.7	7.953	7.915	34.055	26.544	28.247	26.539	154.7	136.14	1770.9	1487.6	15.1
390	387.6	7.726	7.666	34.042	26.571	28.343	26.565	152.3	141.37	1893.7	1486.9	16.1
405	402.4	7.437	7.398	34.026	26.596	28.439	26.590	149.9	146.59	2019.9	1486.1	19.5
420	417.3	7.163	7.123	34.009	26.621	28.535	26.616	147.5	151.81	2149.4	1485.2	18.9
435	432.2	6.962	6.922	33.995	26.638	28.622	26.633	146.0	157.03	2282.2	1484.7	10.9
450	447.1	6.794	6.751	33.984	26.652	28.706	26.646	144.7	162.24	2418.2	1484.3	12.1
465	461.9	6.596	6.554	33.973	26.670	28.795	26.665	143.0	167.45	2557.5	1483.7	12.0
480	476.8	6.396	6.353	33.961	26.687	28.882	26.681	141.4	172.65	2700.0	1483.1	13.6
495	491.7	6.203	6.161	33.950	26.709	28.974	26.703	139.3	177.84	2845.6	1482.6	16.0
510	506.5	5.998	5.951	33.940	26.737	29.074	26.730	136.6	183.03	2994.2	1482.0	19.3
525	521.4	5.805	5.760	33.936	26.759	29.166	26.754	134.5	188.21	3146.0	1481.5	11.9
540	536.3	5.636	5.590	33.934	26.776	29.254	26.771	132.9	193.39	3300.7	1481.0	16.1
555	551.2	5.441	5.395	33.940	26.805	29.354	26.799	130.1	198.56	3458.3	1480.5	21.7
570	566.0	5.263	5.217	33.970	26.834	29.454	26.828	127.3	203.73	3618.8	1480.0	17.4
585	580.9	5.111	5.065	33.977	26.857	29.546	26.850	125.1	208.89	3782.2	1479.7	17.5
600	595.7	4.941	4.894	33.988	26.885	29.647	26.880	122.4	214.05	3948.3	1479.2	20.4
615	610.6	4.800	4.754	34.002	26.912	29.744	26.907	119.8	219.20	4117.2	1478.9	15.7
630	625.5	4.703	4.654	34.011	26.930	29.830	26.925	117.9	224.35	4288.7	1478.8	10.4
645	640.3	4.600	4.550	34.017	26.946	29.919	26.941	116.5	229.49	4462.8	1478.6	14.5
660	655.2	4.495	4.444	34.033	26.970	30.013	26.965	114.3	234.63	4639.5	1478.4	15.3
675	670.0	4.415	4.364	34.042	26.986	30.099	26.981	112.8	239.76	4818.7	1478.3	9.1
690	684.9	4.340	4.290	34.058	27.001	30.185	26.997	111.4	244.89	5000.5	1478.3	12.5
705	699.7	4.272	4.219	34.064	27.019	30.279	27.014	109.6	250.02	5184.7	1478.3	13.0
720	714.6	4.204	4.151	34.073	27.033	30.356	27.027	108.6	255.14	5371.3	1478.2	10.0
735	729.5	4.141	4.087	34.086	27.050	30.443	27.044	107.0	260.26	5560.3	1478.2	12.3
750	744.3	4.080	4.027	34.096	27.066	30.528	27.060	105.5	265.37	5751.7	1478.3	9.4
765	759.2	4.031	3.974	34.104	27.080	30.612	27.075	104.2	270.48	5945.5	1478.3	11.6
780	774.1	3.974	3.917	34.126	27.099	30.701	27.094	102.5	275.59	6141.5	1478.3	11.1
795	788.9	3.908	3.850	34.153	27.122	30.789	27.116	100.8	280.69	6339.8	1478.3	7.9
810	803.8	3.845	3.787	34.143	27.126	30.866	27.120	99.9	285.79	6540.3	1478.3	12.4
825	818.6	3.794	3.735	34.166	27.151	30.967	27.144	97.6	290.88	6743.1	1478.4	22.0
840	833.4	3.743	3.683	34.197	27.180	31.061	27.174	95.0	295.97	6948.2	1478.4	8.4
855	848.3	3.701	3.634	34.194	27.180	31.132	27.176	94.8	301.06	7155.5	1478.5	8.7
870	863.1	3.656	3.594	34.219	27.193	31.213	27.187	93.8	306.15	7364.1	1478.6	8.3
885	877.9	3.613	3.550	34.216	27.211	31.291	27.199	93.1	311.23	7575.0	1478.6	6.1
900	892.7	3.564	3.515	34.219	27.214	31.373	27.208	91.9	316.31	7788.1	1478.7	9.6
915	907.6	3.529	3.464	34.228	27.229	31.454	27.224	90.9	321.39	8003.5	1478.8	7.3
930	922.4	3.481	3.401	34.237	27.237	31.535	27.232	89.8	326.47	8220.9	1478.9	7.9
945	937.2	3.451	3.383	34.244	27.246	31.614	27.240	89.0	331.54	8440.7	1479.0	5.5
960	952.0	3.415	3.347	34.254	27.257	31.695	27.251	88.0	336.61	8661.4	1479.1	10.7
975	966.9	3.374	3.307	34.270	27.274	31.781	27.267	86.4	341.68	8884.5	1479.2	8.6
990	981.7	3.337	3.269	34.279	27.290	31.866	27.279	84.7	346.74	9109.5	1479.3	4.9
1005	996.5	3.302	3.232	34.288	27.296	31.935	27.288	84.0	351.80	9336.5	1479.4	3.7
1020	1011.4	3.268	3.196	34.294	27.307	32.016	27.294	84.1	356.86	9565.3	1479.5	7.1
1035	1026.2	3.237	3.166	34.297	27.317	32.094	27.303	83.2	361.92	9795.9	1479.6	5.6
1050	1041.0	3.194	3.123	34.313	27.336	32.175	27.321	81.4	366.97	10028.4	1479.7	8.1
1065	1055.9	3.151	3.076	34.318	27.343	32.253	27.327	80.7	372.02	10262.7	1479.8	8.4
1080	1070.7	3.111	3.035	34.326	27.351	32.334	27.334	80.0	377.07	10498.8	1479.9	6.1
1095	1085.5	3.073	2.996	34.337	27.361	32.414	27.344	79.4	382.11	10736.6	1480.0	6.1
1110	1100.3	3.034	2.957	34.336	27.369	32.496	27.352	78.8	387.15	10976.2	1480.1	5.1
1125	1115.1	3.004	2.927	34.343	27.375	32.567	27.358	78.1	392.19	11217.5	1480.2	4.4
1140	1129.9	2.974	2.897	34.347	27.379	32.644	27.366	77.4	397.23	11460.6	1480.3	4.1
1155	1144.8	2.944	2.868	34.350	27.378	32.716	27.371	76.9	402.26	11705.3	1480.3	3.1
1170	1159.6	2.934	2.856	34.355	27.383	32.793	27.378	76.5	407.29	11951.7	1480.4	4.1
1185	1174.4	2.910	2.832	34.361	27.391	32.870	27.384	76.0	412.32	12199.8	1480.6	6.1
1200	1189.2	2.877	2.799	34.370	27.399	32.946	27.394	74.8	417.34	12449.6	1480.7	7.1
1215	1204.0	2.845	2.767	34.379	27.407	33.023	27.401	74.3	422.36	12701.1	1480.8	8.4
1230	1218.8	2.805	2.727	34.385	27.416	33.103	27.408	73.8	427.38	12954.2	1481.0	7.1
1245	1233.6	2.744	2.666	34.384	27.423	33.175	27.415	73.2	432.39	13208.9	1481.1	7.1
1260	1248.4	2.684	2.606	34.384	27.429	33.246	27.422	72.8	437.40	13465.2	1481.2	6.1
1275	1263.2	2.644	2.566	34.379	27.434	33.316	27.427	72.4	442.41	13722.8	1481.3	5.1
1290	1278.0	2.611	2.533	34.374	27.438	33.386	27.432	72.0	447.41	13982.0	1481.4	4.1
1305	1292.8	2.574	2.496	34.373	27.442	33.455	27.436	71.7	452.41	14242.5	1481.5	3.1
1320	1307.6	2.537	2.459	34.372	27.446	33.524	27.440	71.4	457.41	14504.3	1481.6	3.1
1335	1322.4	2.497	2.419	34.371	27.450	33.592	27.444	71.1	462.41	14767.4	1481.6	4.1
1350	1337.2	2.460	2.382	34.370	27.454	33.660	27.448	70.8	467.40	15031.7	1481.7	3.1
1365	1352.0	2.424	2.346	34.370	27.458	33.728	27.452	70.5	472.39	15297.2	1481.8	3.1
1380	1366.8	2.387	2.309	34.370	27.462	33.795	27.456	70.2	477.38	15563.9	1481.9	3.1
1395	1381.6	2.351	2.273	34.370	27.466	33.862	27.460	69.9	482.37	15831.8	1482.0	3.1
1410	1396.4	2.314	2.236	34.370	27.470	33.929	27.464	69.6	487.35	16100.8	1482.1	3.1
1425	1411.2	2.278	2.200	34.370	27.474	33.996	27.468	69.3	492.33	16371.0	1482.2	3.1
1440	1426.0	2.241	2.163	34.370	27.478	34.062	27.472	69.0	497.31	16642.4	1482.3	3.1
1455	1440.8	2.205	2.127	34.370	27.482	34.128	27.476	68.7	502.28	16915.0	1482.4	3.1
1470	1455.6	2.168	2.090	34.370	27.486	34.194	27.480	68.4	507.25	17188.7	1482.5	3.1
1485	1470.4	2.132	2.054	34.370	27.490	34.260	27.484	68.1	512.22	17463.6	1482.6	3.1
1500	1485.2	2.095	2.017	34.370	27.494	34.326	27.488	67.8	517.18	17739.7	1482.7	3.1



STATION 133 LAT 34 LONG 155 W BOTTOM 1505 C M DATE 24 SEP 75

PRESSURE	DEPTH	TEMP		SALINITY		SIGMA T		SIGMA T		SP VOL AN	DYN HT		SV	
Db	M	C				KG/M3		KG/M3		M3/KG	DYN CM	M/SEC	M/S	10**6/SEC
0	0	23.548	23.548	35.746		23.475		23.475		44.1	0.00	0	1524.0	0
10	10	23.558	23.558	35.757		23.481		23.545		44.1	6.60	4.9	1524.3	4
30	29.9	23.551	23.551	35.764		23.667		23.816		42.1	19.77	14.7	1522.6	535.3
49	48.8	16.673	16.663	35.765		24.647		24.844		32.4	31.88	43.6	1511.8	639.9
60	59.8	13.508	13.498	35.724		25.290		25.556		26.6	37.77	75.4	1501.9	234.3
75	74.7	11.774	11.764	35.704		25.574		25.909		24.5	43.04	113.0	1497.3	147.8
90	89.6	11.321	11.311	35.744		25.746		26.144		23.7	47.89	156.0	1495.0	93.2
105	104.4	11.081	11.070	35.833		25.881		26.352		23.1	52.74	204.1	1494.0	68.0
120	119.4	10.774	10.760	35.896		25.954		26.496		22.9	57.56	257.0	1493.7	84.6
135	134.3	10.746	10.727	35.954		26.010		26.616		22.9	62.37	314.5	1493.9	26.4
150	149.2	10.693	10.673	36.004		26.056		26.732		22.9	67.17	376.5	1494.0	34.7
165	164.0	10.640	10.620	36.063		26.115		26.854		22.9	71.90	442.9	1494.2	34.5
180	178.9	10.593	10.572	36.116		26.165		26.973		22.9	76.62	513.6	1494.3	30.5
196	194.7	10.545	10.524	36.142		26.214		27.030		22.9	81.38	588.5	1494.0	34.0
211	209.6	10.258	10.234	36.164		26.263		27.204		23.0	86.09	667.5	1493.7	20.9
226	223.8	10.156	10.130	36.178		26.286		27.320		23.0	90.64	750.6	1493.6	15.4
240	238.7	9.975	9.944	36.173		26.318		27.396		23.1	95.04	837.5	1493.1	20.1
255	253.5	9.736	9.707	36.162		26.349		27.458		23.2	99.30	928.3	1492.5	24.6
270	268.4	9.487	9.458	36.153		26.380		27.518		23.3	103.4	1023.0	1491.8	14.2
285	283.3	9.274	9.246	36.127		26.398		27.580		23.4	107.4	1121.5	1491.3	10.6
300	298.0	9.089	9.057	36.114		26.415		27.627		23.4	111.4	1223.7	1490.8	17.1
315	313.1	8.888	8.855	36.101		26.441		27.674		23.5	115.2	1329.7	1490.2	21.5
330	328.0	8.692	8.657	36.102		26.464		27.967		23.6	118.9	1439.2	1489.8	16.4
345	342.9	8.497	8.461	36.102		26.494		28.061		23.7	122.5	1552.4	1489.3	18.7
360	357.8	8.308	8.269	36.096		26.524		28.155		23.8	126.0	1669.1	1488.8	14.5
375	372.7	8.100	8.060	36.084		26.554		28.251		23.9	129.4	1789.3	1488.2	19.0
390	387.5	7.858	7.819	36.071		26.571		28.340		24.0	132.8	1912.9	1487.5	14.4
405	402.4	7.565	7.526	36.046		26.594		28.436		24.1	136.0	2039.9	1486.8	18.5
420	417.3	7.287	7.247	36.034		26.624		28.536		24.3	139.2	2170.2	1486.1	21.6
435	432.2	7.027	6.988	36.022		26.650		28.634		24.4	142.3	2303.9	1485.6	16.0
450	447.1	6.758	6.717	36.004		26.678		28.727		24.6	145.3	2440.7	1484.1	17.5
465	461.9	6.507	6.465	35.995		26.697		28.820		24.7	148.2	2580.7	1483.4	16.4
480	476.8	6.316	6.274	35.984		26.719		28.913		24.8	151.0	2723.8	1482.8	14.8
495	491.7	6.128	6.086	35.968		26.739		29.006		24.9	153.8	2870.0	1482.3	15.2
510	506.6	5.901	5.860	35.976		26.760		29.097		25.0	156.4	3019.3	1481.7	14.5
525	521.4	5.762	5.719	35.981		26.780		29.190		25.1	159.0	3171.5	1481.3	15.1
54	536.3	5.636	5.593	35.987		26.803		29.280		25.2	161.5	3326.7	1481.1	12.9
555	551.2	5.485	5.438	35.987		26.821		29.371		25.3	164.0	3484.7	1480.7	15.6
570	566.1	5.371	5.324	35.991		26.846		29.465		25.4	166.4	3645.6	1480.1	11.7
585	580.9	5.267	5.220	35.996		26.866		29.558		25.5	168.8	3809.3	1479.9	13.6
600	595.7	5.087	4.999	34.006		26.889		29.649		26.868	171.2	3975.8	1479.6	15.5
615	610.6	4.918	4.866	34.017		26.910		29.740		26.906	173.6	4144.9	1479.4	15.2
630	625.5	4.798	4.746	34.026		26.933		29.834		26.947	176.0	4316.6	1479.1	10.5
645	640.4	4.681	4.629	34.031		26.949		29.927		26.968	178.5	4490.7	1478.9	11.2
660	655.3	4.581	4.528	34.034		26.966		30.008		26.982	180.9	4666.8	1478.8	13.1
675	670.1	4.487	4.435	34.050		26.986		30.096		26.981	183.3	4845.7	1478.7	15.1
690	684.9	4.390	4.338	34.061		27.009		30.191		27.003	185.7	5026.6	1478.5	14.9
705	699.8	4.296	4.244	34.068		27.031		30.285		27.028	188.1	5209.4	1478.4	17.1
720	714.6	4.212	4.156	34.10		27.054		30.376		27.048	190.6	5394.3	1478.3	12.9
735	729.5	4.131	4.077	34.111		27.071		30.463		27.065	193.0	5580.6	1478.2	12.1
750	744.3	4.061	4.006	34.123		27.088		30.550		27.080	195.4	5768.2	1478.2	11.8
765	759.2	3.985	3.945	34.136		27.104		30.637		27.094	197.9	5957.1	1478.2	9.9
780	774.0	3.951	3.844	34.147		27.118		30.720		27.112	200.3	6147.2	1478.3	9.4
795	788.8	3.902	3.844	34.157		27.130		30.804		27.126	202.7	6338.6	1478.3	11.2
810	803.7	3.867	3.796	34.164		27.140		30.887		27.140	205.1	6531.1	1478.4	9.8
825	818.5	3.826	3.766	34.174		27.153		30.964		27.147	207.5	6724.9	1478.5	9.8
840	833.4	3.777	3.716	34.187		27.166		31.048		27.162	209.9	6919.8	1478.6	13.7
855	848.2	3.714	3.653	34.206		27.184		31.134		27.183	212.3	7115.8	1478.6	13.9
870	863.1	3.653	3.592	34.221		27.200		31.220		27.201	214.7	7313.0	1478.6	11.1
885	877.9	3.610	3.544	34.234		27.212		31.311		27.216	217.1	7510.8	1478.7	9.4
900	892.8	3.570	3.506	34.248		27.225		31.395		27.229	219.5	7709.1	1478.8	11.3
915	907.6	3.529	3.464	34.259		27.241		31.476		27.241	221.8	7907.9	1478.8	9.1
930	922.4	3.496	3.431	34.274		27.255		31.557		27.247	224.2	8107.3	1479.0	8.5
945	937.3	3.462	3.396	34.284		27.265		31.638		27.258	226.6	8307.4	1479.1	9.4
960	952.1	3.419	3.353	34.28		27.276		31.718		27.272	228.9	8508.1	1479.1	8.5
975	966.9	3.366	3.299	34.29		27.290		31.798		27.284	231.3	8709.4	1479.2	9.1
990	981.8	3.324	3.257	34.294		27.302		31.879		27.295	233.6	8911.3	1479.3	7.5
1005	996.6	3.290	3.222	34.306		27.315		31.956		27.307	235.9	9113.8	1479.4	7.5
1020	1011.4	3.249	3.178	34.316		27.323		32.039		27.316	238.2	9316.8	1479.5	8.9
1035	1026.3	3.211	3.139	34.324		27.333		32.118		27.324	240.5	9520.4	1479.6	8.2
1050	1041.1	3.170	3.097	34.334		27.344		32.199		27.336	242.9	9724.5	1479.7	7.2
1065	1055.9	3.136	3.063	34.343		27.354		32.279		27.345	245.2	9929.1	1479.8	7.5
1080	1070.8	3.104	3.031	34.351		27.364		32.357		27.351	247.5	10134.2	1479.9	6.7
1095	1085.6	3.071	2.997	34.358		27.366		32.433		27.361	249.8	10339.8	1480.0	5.4
1110	1100.4	3.042	2.968	34.357		27.374		32.506		27.367	252.1	10545.8	1480.2	5.7
1125	1115.3	3.011	2.937	34.361		27.379		32.581		27.372	254.4	10752.4	1480.3	6.5
1140	1130.1	2.984	2.909	34.369		27.388		32.656		27.381	256.7	10959.4	1480.5	5.2
1155	1144.9	2.960	2.885	34.373		27.393		32.733		27.386	259.0	11166.8	1480.6	5.6
1170	1159.8	2.937	2.862	34.377		27.399		32.808		27.390	261.3	11374.8	1480.8	4.6
1185	1174.6	2.910	2.835	34.383		27.406		32.884		27.396	263.6	11583.2	1481.0	4.4
1200	1189.4	2.887	2.811	34.387		27.411		32.959		27.404	265.9	11792.0	1481.1	5.1
1215	1204.3	2.864	2.788	34.394		27.420		33.037		27.413	268.2	12001.2	1481.2	4.5
1230	1219.1	2.844	2.767	34.401		27.426		33.114		27.419	270.4	12210.8	1481.3	4.9
1245	1233.9	2.824	2.747	34.406		27.433		33.190		27.426	272.7	12420.8	1481.4	4.7
1260	1248.8	2.805	2.728	34.411		27.444		33.266		27.434	274.9	12631.2	1481.6	5.1
1275	1263.6	2.787	2.709	34.417		27.447		33.341		27.442	277.2	12841.9	1481.7	4.2
1290	1278.4	2.768	2.690	34.423		27.456		33.417		27.449	279.4	13052.9	1481.9	4.4
1305	1293.3	2.750	2.672	34.429		27.464		33.492		27.457	281.7	13264.3	1482.0	4.2
1320	1308.1	2.732	2.654	34.435		27.472		33.567		27.465	283.9	13476.0	1482.2	4.2
1335	1322.9	2.715	2.636	34.441		27.480		33.642		27.473	286.1	13688.0	1482.4	4.2
1350	1337.8	2.698	2.619	34.447		27.488		33.717		27.481	288.4	13900.3	1482.6	4.2
1365	1352.6	2.681	2.602	34.453		27.496		33.792		27.489	290.6	14112.9	1482.8	4.2
1380	1367.4	2.664	2.585	34.459		27.504		33.867		27.497	292.8	14325.8	1483.0	4.2
1395	1382.3	2.647	2.568	34.465		27.512		33.942		27.505	295.0	14539.0	1483.2	4.2
1410	1397.1	2.631	2.552	34.471		27.520		34.016		27.513	297.2	14752.5	1483.4	4.2
1425	1411.9	2.615	2.536	34.477		27.528		34.091		27.521	299.4	14966.3	1483.6	4.2
1440	1426.8	2.599	2.520	34.483		27.536		34.165		27.529	301.6	15180.4	1483.8	4.2
1455	1441.6	2.583	2.504	34.489		27.544		34.239		27.537	303.8	15394.8	1484.0	4.2
1470	1456.4	2.567	2.488	34.495		27.552		34.313		27.545	306.0	15609.5	1484.2	4.2
1485	1471.3	2.551	2.472	34.501		27.560		34.387		27.553	308.2	15824.5	1484.4	4.2
1500	1486.1	2.536	2.457	34.507		27.568		34.461		27.561	310.4	16039.8	1484.6	4.2

STATION 134 LAT 38° 6' N LONG 154° 3' W BOTTOM DEPTH M DATE 14 SEP 79

PRESSURE DBAR	DEPTH M	TEMP C	THETA C	SALINITY PPT	POTENTIAL SIGMA 0 KG/M3	SIGMA 1 KG/M3	SIGMA 2 KG/M3	SIGMA 4 KG/M3	SIGMA T KG/M3	SOUND VEL M/SEC	DYN M	PO4 UG-AT/KG	SIO4 UG-AT/KG	NO3 UG-AT/KG
1	1	20.664	20.684	33.690	23.561	23.563	23.566	42.476	22.644	1510.4	0.000	1.4	4.8	14.6
10	10	20.684	20.681	33.728	23.594	23.596	23.599	42.476	22.644	1510.7	0.014	1.4	4.8	14.6
20	20	19.421	19.418	33.738	24.447	24.450	24.447	34.476	23.497	1510.6	0.028	1.5	4.8	14.6
30	29	17.401	17.398	33.764	25.604	25.607	25.606	28.476	24.656	1509.2	0.041	1.7	4.8	14.6
40	39	15.613	15.610	33.761	26.261	26.263	26.263	26.476	25.313	1508.1	0.053	1.8	4.8	14.6
50	49	13.995	13.992	33.764	26.834	26.836	26.837	25.476	25.886	1507.2	0.065	1.9	4.8	14.6
60	59	12.547	12.544	33.764	27.324	27.326	27.327	24.476	26.376	1506.4	0.076	2.0	4.8	14.6
70	69	11.264	11.261	33.764	27.744	27.746	27.747	23.476	26.796	1505.8	0.086	2.1	4.8	14.6
80	79	10.135	10.132	33.764	28.105	28.107	28.108	22.476	27.157	1505.3	0.096	2.2	4.8	14.6
90	89	9.144	9.141	33.764	28.417	28.419	28.420	21.476	27.469	1504.9	0.105	2.3	4.8	14.6
100	98	8.276	8.273	33.764	28.688	28.690	28.691	20.476	27.740	1504.6	0.114	2.4	4.8	14.6
110	108	7.516	7.513	33.764	28.924	28.926	28.927	19.476	27.976	1504.4	0.122	2.5	4.8	14.6
120	118	6.852	6.849	33.764	29.130	29.132	29.133	18.476	28.182	1504.3	0.130	2.6	4.8	14.6
130	128	6.272	6.269	33.764	29.311	29.313	29.314	17.476	28.363	1504.2	0.138	2.7	4.8	14.6
140	138	5.766	5.763	33.764	29.469	29.471	29.472	16.476	28.521	1504.2	0.145	2.8	4.8	14.6
150	147	5.326	5.323	33.764	29.608	29.610	29.611	15.476	28.660	1504.2	0.152	2.9	4.8	14.6
160	157	4.943	4.940	33.764	29.730	29.732	29.733	14.476	28.782	1504.2	0.159	2.9	4.8	14.6
170	167	4.611	4.608	33.764	29.838	29.840	29.841	13.476	28.890	1504.3	0.166	3.0	4.8	14.6
180	177	4.322	4.319	33.764	29.934	29.936	29.937	12.476	28.986	1504.4	0.172	3.1	4.8	14.6
190	187	4.067	4.064	33.764	30.020	30.022	30.023	11.476	29.072	1504.5	0.178	3.1	4.8	14.6
200	196	3.839	3.836	33.764	30.097	30.099	30.100	10.476	29.149	1504.6	0.184	3.2	4.8	14.6
210	206	3.636	3.633	33.764	30.167	30.169	30.170	9.476	29.219	1504.8	0.190	3.2	4.8	14.6
220	216	3.455	3.452	33.764	30.230	30.232	30.233	8.476	29.282	1505.0	0.196	3.3	4.8	14.6
230	226	3.293	3.290	33.764	30.288	30.290	30.291	7.476	29.340	1505.2	0.201	3.3	4.8	14.6
240	235	3.148	3.145	33.764	30.341	30.343	30.344	6.476	29.393	1505.4	0.206	3.4	4.8	14.6
250	245	3.018	3.015	33.764	30.390	30.392	30.393	5.476	29.442	1505.6	0.211	3.4	4.8	14.6
260	255	2.901	2.898	33.764	30.435	30.437	30.438	4.476	29.487	1505.8	0.216	3.5	4.8	14.6
270	265	2.796	2.793	33.764	30.477	30.479	30.480	3.476	29.529	1506.0	0.221	3.5	4.8	14.6
280	274	2.702	2.699	33.764	30.516	30.518	30.519	2.476	29.568	1506.2	0.225	3.6	4.8	14.6
290	284	2.617	2.614	33.764	30.553	30.555	30.556	1.476	29.605	1506.4	0.229	3.6	4.8	14.6
300	294	2.541	2.538	33.764	30.587	30.589	30.590	0.476	29.639	1506.6	0.233	3.7	4.8	14.6
310	304	2.472	2.469	33.764	30.620	30.622	30.623	-0.524	29.672	1506.8	0.237	3.7	4.8	14.6
320	314	2.410	2.407	33.764	30.651	30.653	30.654	-1.524	29.703	1507.0	0.241	3.8	4.8	14.6
330	324	2.354	2.351	33.764	30.680	30.682	30.683	-2.524	29.732	1507.2	0.245	3.8	4.8	14.6
340	334	2.303	2.300	33.764	30.708	30.710	30.711	-3.524	29.760	1507.4	0.248	3.9	4.8	14.6
350	344	2.256	2.253	33.764	30.735	30.737	30.738	-4.524	29.787	1507.6	0.252	3.9	4.8	14.6
360	354	2.213	2.210	33.764	30.761	30.763	30.764	-5.524	29.813	1507.8	0.255	4.0	4.8	14.6
370	364	2.174	2.171	33.764	30.786	30.788	30.789	-6.524	29.838	1508.0	0.259	4.0	4.8	14.6
380	374	2.137	2.134	33.764	30.810	30.812	30.813	-7.524	29.862	1508.2	0.262	4.1	4.8	14.6
390	384	2.103	2.100	33.764	30.833	30.835	30.836	-8.524	29.885	1508.4	0.265	4.1	4.8	14.6
400	394	2.071	2.068	33.764	30.855	30.857	30.858	-9.524	29.907	1508.6	0.268	4.2	4.8	14.6
410	404	2.041	2.038	33.764	30.877	30.879	30.880	-10.524	29.929	1508.8	0.271	4.2	4.8	14.6
420	414	2.013	2.010	33.764	30.898	30.900	30.901	-11.524	29.950	1509.0	0.274	4.3	4.8	14.6
430	424	1.987	1.984	33.764	30.919	30.921	30.922	-12.524	29.971	1509.2	0.277	4.3	4.8	14.6
440	434	1.962	1.959	33.764	30.939	30.941	30.942	-13.524	29.991	1509.4	0.280	4.4	4.8	14.6
450	444	1.939	1.936	33.764	30.959	30.961	30.962	-14.524	30.011	1509.6	0.283	4.4	4.8	14.6
460	454	1.917	1.914	33.764	30.978	30.980	30.981	-15.524	30.030	1509.8	0.286	4.5	4.8	14.6
470	464	1.896	1.893	33.764	30.997	30.999	31.000	-16.524	30.049	1510.0	0.288	4.5	4.8	14.6
480	474	1.876	1.873	33.764	31.015	31.017	31.018	-17.524	30.067	1510.2	0.291	4.6	4.8	14.6
490	484	1.857	1.854	33.764	31.033	31.035	31.036	-18.524	30.085	1510.4	0.294	4.6	4.8	14.6
500	494	1.839	1.836	33.764	31.050	31.052	31.053	-19.524	30.102	1510.6	0.296	4.7	4.8	14.6
510	504	1.822	1.819	33.764	31.067	31.069	31.070	-20.524	30.119	1510.8	0.299	4.7	4.8	14.6
520	514	1.806	1.803	33.764	31.083	31.085	31.086	-21.524	30.135	1511.0	0.301	4.8	4.8	14.6
530	524	1.790	1.787	33.764	31.099	31.101	31.102	-22.524	30.151	1511.2	0.304	4.8	4.8	14.6
540	534	1.775	1.772	33.764	31.114	31.116	31.117	-23.524	30.166	1511.4	0.306	4.9	4.8	14.6
550	544	1.761	1.758	33.764	31.129	31.131	31.132	-24.524	30.181	1511.6	0.309	4.9	4.8	14.6
560	554	1.747	1.744	33.764	31.144	31.146	31.147	-25.524	30.196	1511.8	0.311	5.0	4.8	14.6
570	564	1.734	1.731	33.764	31.158	31.160	31.161	-26.524	30.210	1512.0	0.313	5.0	4.8	14.6
580	574	1.721	1.718	33.764	31.172	31.174	31.175	-27.524	30.224	1512.2	0.316	5.1	4.8	14.6
590	584	1.708	1.705	33.764	31.186	31.188	31.189	-28.524	30.238	1512.4	0.318	5.1	4.8	14.6
600	594	1.696	1.693	33.764	31.199	31.201	31.202	-29.524	30.251	1512.6	0.320	5.2	4.8	14.6
610	604	1.685	1.682	33.764	31.212	31.214	31.215	-30.524	30.264	1512.8	0.322	5.2	4.8	14.6
620	614	1.674	1.671	33.764	31.225	31.227	31.228	-31.524	30.277	1513.0	0.324	5.3	4.8	14.6
630	624	1.663	1.660	33.764	31.238	31.240	31.241	-32.524	30.290	1513.2	0.326	5.3	4.8	14.6
640	634	1.653	1.650	33.764	31.250	31.252	31.253	-33.524	30.302	1513.4	0.328	5.4	4.8	14.6
650	644	1.643	1.640	33.764	31.262	31.264	31.265	-34.524	30.314	1513.6	0.330	5.4	4.8	14.6
660	654	1.634	1.631	33.764	31.274	31.276	31.277	-35.524	30.326	1513.8	0.332	5.5	4.8	14.6
670	664	1.625	1.622	33.764	31.286	31.288	31.289	-36.524	30.338	1514.0	0.334	5.5	4.8	14.6
680	674	1.616	1.613	33.764	31.297	31.299	31.300	-37.524	30.349	1514.2	0.336	5.6	4.8	14.6
690	684	1.607	1.604	33.764	31.308	31.310	31.311	-38.524	30.360	1514.4	0.338	5.6	4.8	14.6
700	694	1.599	1.596	33.764	31.319	31.321	31.322	-39.524	30.371	1514.6	0.340	5.7	4.8	14.6
710	704	1.591	1.588	33.764	31.330	31.332	31.333	-40.524	30.382	1514.8	0.342	5.7	4.8	14.6
720	714	1.583	1.580	33.764	31.341	31.343	31.344	-41.524	30.393	1515.0	0.344	5.8	4.8	14.6
730	724	1.575	1.572	33.764	31.351	31.353	31.354	-42.524	30.403	1515.2	0.346	5.8	4.8	14.6
740	734	1.568	1.565	33.764	31.361	31.363	31.364	-43.524	30.413	1515.4	0.348	5.9	4.8	14.6
750	744	1.561	1.558	33.764	31.371	31.373	31.374	-44.524	30.423	1515.6	0.350	5.9	4.8	14.6
760	754	1.554	1.551	33.764	31.381	31.383	31.384	-45.524	30.433	1515.8	0.352	6.0	4.8	14.6
770	764	1.547	1.544	33.764	31.391	31.393	31.394	-46.524	30.443	1516.0	0.354	6.0	4.8	14.6
780	773	1.540	1.537	33.764	31.400	31.402	31.403	-47.524	30.452	1516.2	0.356	6.1	4.8	14.6
790	783	1.534	1.531	33.764	31.409	31.411	31.412	-48.524	30.461	1516.4	0.358	6.1	4.8	14.6
800	793	1.528	1.525	33.764	31.418	31.420	31.421	-49.524	30.470	1516.6	0.360	6.2	4.8	14.6
810	803	1.522	1.519	33.764	31.427	31.429	31.430	-50.524	30.479	1516.8	0.362	6.2	4.8	14.6
820	813	1.516	1.513	33.764	31.436	31.438	31.439	-51.524	30.488	1517.0	0.364	6.3	4.8	14.6
830	823	1.510	1.507	33.764	31.444	31.446	31.447	-52.524	30.496	1517.2	0.366	6.3	4.8	14.6
840	833	1.504	1.501	33.764	31.452	31.454	31.455	-53.524	30.504	1517.4	0.368	6.4	4.8	14.6
850	843	1.498	1.495	33.764	31.460	31.462	31.463	-54.524	30.512	1517.6	0.370	6.4	4.8	14.6
860	853	1.493	1.490	33.764	31.468	31.470	31.471	-55.524	30.520	1517.8	0.372	6.5	4.8	14.6
870	863	1.488	1.485	33.764	31.476	31.478	31.479	-56.524	30.528	1518.0	0.374	6.5	4.8	14.6
880	873	1.482	1.479	33.764	31.484	31.486	31.487	-57.524	30.536	1518.2	0.376	6.6	4.8	14.6
890	883	1.477	1.474	33.764	31.491	31.493	31.494	-58.524	30.543	1518.4	0.378	6.6	4.8	14.6
900	893	1.472	1.469	33.764	31.498	31.500	31.501	-59.524	30.550	1518.6	0.380	6.7	4.8	14.6
910	903	1.467	1.464	33.764	31.505	31.507	31.508	-60.524	30.557	1518.8	0.382	6.7	4.8	14.6
920	913	1.462	1.459	33.764	31.512	31.514	31.515	-61.524	30.564	1519.0	0.384	6.8	4.8	14.6
930	923	1.457	1.454	33.764	31.519	31.521	31.522	-62.524	30.571	1519.2	0.386	6.8	4.8	14.6
940	933	1.452	1.449	33.764	31.526	31.528	31.529	-63.524	30.578	1519.4	0.388	6.9	4.8	14.6
950	943	1.447	1.444	33.764	31.533	31.535	31.536	-64.524	30.585	1519.6	0.390	6.9	4.8	14.6
960	953	1.442	1.439	33.764	31.539	31.541	31.542	-65.524	30.591	1519.8	0.392	7.0	4.8	14.6
970	963	1.437	1.434	33.764	31.546	31.548	31.549	-66.524	30.598	1520.0	0.394	7.0	4.8	14.6
980	973	1.432	1.429	33.764	31.553	31.555	31.556	-67.524	30.605	1520.2	0.396	7.1	4.8	14.6
990	983	1.427	1.424	33.764	31.560	31.562	31.563	-68.524	30.612	1520.4	0.398	7.1	4.8	14.6
1000	993	1.422	1.419	33.764	31.567	31.569	31.570	-69.524	30.619	1520.6	0.400	7.2	4.8	14.6
1010	1003	1.417	1.414	33.764	31.574	31.576	31.577	-70.524	30.626	1520.8	0.402	7.2	4.8	14.6
1020	1013	1.412	1.409	33.764	31.581	31.583	31.584	-71.524	30.633	1521.0	0.404	7.3	4.8	14.6
1030	1023	1.407	1.404	33.764	31.588	31.590	31.591	-72.524	30.640	1521.2	0.406	7.3	4.8	14.6
1040	1033	1.402	1.399	33.764	31.595	31.597	31.598	-73.524	30.647	1521.4	0.408	7.4	4.8	14.6
1050	1043	1.397	1.394	33.764	31.602	31.604	31.605	-74.524	30.654	1521.6	0.410	7.4	4.8	14.6
1060	1053	1.392	1.389	33.764	31.609	31.611	31.612	-75.524	30.661	1521.8	0.412	7.5	4.8	14.6
1070	1063	1.387	1.384	33.764	31.616	31.618	31.619	-76.524	30.668	1522.0	0.414	7.5	4.8	14.6
1080	1073	1.382	1.379	33.764	31.623	31.625	31.626	-77.524	30.675	1522.2	0.416	7.6	4.8	14.6
1090	1083	1.377	1.374	33.764	31.630	31.632	31.633	-78.524	30.682	1522.4	0.418	7.6	4.8	14.6
1100	1093	1.372	1.369	33.764	31.637	31.639	31.640	-79.524	30.689	1522.6	0.420	7.7	4.8	14.6

STATION 134 LAT 36 [illegible] N LONG 156 [illegible] W BOTTOM DEPTH [illegible] M DATE 04 SEP 75

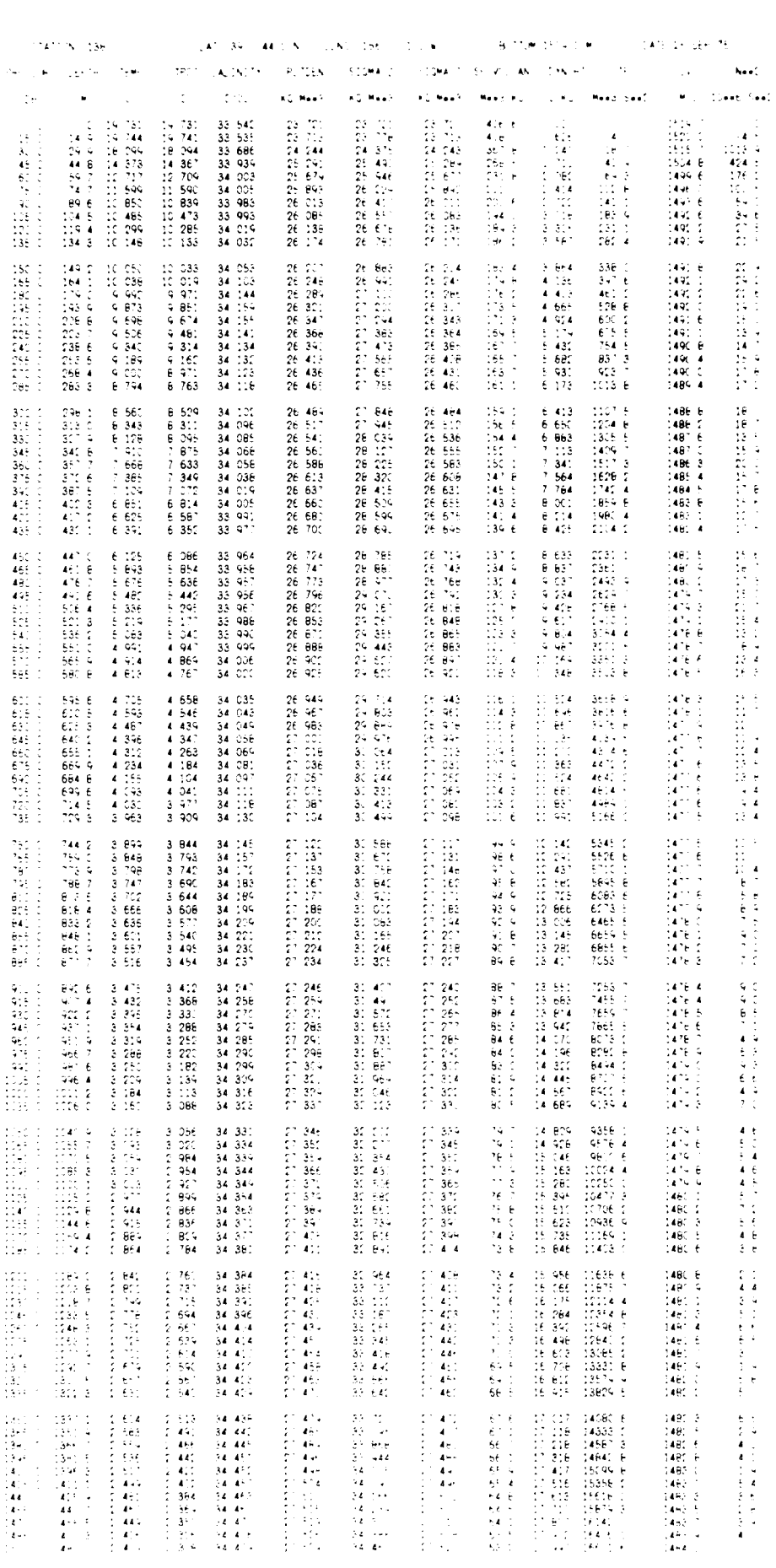
PRESSURE DB	DEPTH M	TEMP C	POT TEMP C	SALINITY	SIGMA T KG/M3	SIGMA THETA KG/M3	SIGMA 2 KG/M3	SOUND VEL M/S	DYN HT DYN M	TP M	SV M3/SEC2	H2O2 UG-AT/SEC2
0	0	20.830	20.830	33.764	23.616	23.616	23.616	1526.7	0.000	0	1526.7	0
10	10	20.830	20.830	33.766	23.616	23.616	23.616	1526.7	0.098	4.8	1526.7	1.3
30	30	20.646	20.646	33.800	23.668	23.670	23.670	1526.7	0.294	14.2	1526.7	203.4
49	49	18.038	18.029	33.876	24.407	24.603	24.406	1526.0	0.479	23.6	1526.0	732.6
69	69	13.812	13.804	33.901	25.394	25.664	25.394	1525.3	0.654	32.5	1525.3	417.0
79	79	11.800	11.791	33.903	25.777	26.113	25.776	1525.0	0.742	36.9	1525.0	138.9
90	89	11.122	11.111	33.916	25.913	26.317	25.911	1524.9	0.833	41.4	1524.9	55.4
109	108	10.834	10.821	33.965	25.976	26.450	25.976	1524.7	0.993	49.3	1524.7	36.0
120	119	10.677	10.663	33.974	26.037	26.576	26.035	1524.6	1.088	54.0	1524.6	35.7
139	154	10.504	10.486	33.980	26.074	26.681	26.071	1524.5	1.253	62.3	1524.5	19.2
150	149	10.515	10.497	34.036	26.110	26.764	26.107	1524.7	1.345	66.9	1524.7	26.8
169	164	10.419	10.400	34.065	26.154	26.895	26.150	1524.9	1.491	74.5	1524.9	23.1
180	179	10.256	10.236	34.060	26.178	26.988	26.175	1524.8	1.773	88.5	1524.8	15.4
199	193	10.163	10.141	34.076	26.207	27.084	26.203	1524.9	5.051	97.6	1524.9	20.4
210	208	10.081	10.058	34.102	26.241	27.186	26.237	1525.1	5.326	654.0	1525.1	24.3
229	223	10.021	9.995	34.134	26.277	27.290	26.273	1525.3	5.595	735.4	1525.3	20.7
240	238	9.962	9.932	34.156	26.306	27.387	26.300	1525.4	5.861	820.7	1525.4	16.4
259	253	9.862	9.833	34.165	26.328	27.477	26.324	1525.5	6.124	910.0	1525.5	15.1
270	268	9.660	9.629	34.155	26.355	27.571	26.350	1525.5	6.383	1003.1	1525.5	19.4
289	283	9.427	9.395	34.141	26.380	27.667	26.377	1525.5	6.639	1100.1	1525.6	16.6
300	298	9.193	9.161	34.128	26.406	27.761	26.401	1525.5	6.891	1200.8	1525.6	17.2
319	313	8.952	8.918	34.106	26.433	27.857	26.428	1525.5	7.141	1305.3	1525.6	20.0
330	328	8.717	8.682	34.097	26.460	27.955	26.456	1525.5	7.386	1413.4	1525.6	18.1
349	342	8.481	8.445	34.083	26.487	28.049	26.481	1525.5	7.628	1525.2	1525.7	16.6
360	357	8.259	8.222	34.074	26.514	28.146	26.508	1525.5	7.866	1640.5	1525.7	22.2
379	372	8.000	7.962	34.071	26.550	28.252	26.544	1525.6	8.100	1759.3	1525.8	24.4
390	387	7.726	7.688	34.056	26.582	28.354	26.576	1525.6	8.329	1881.6	1525.9	19.9
409	402	7.429	7.384	34.042	26.611	28.454	26.605	1525.6	8.554	2007.0	1525.9	21.3
420	417	7.145	7.106	34.029	26.634	28.550	26.633	1525.6	8.774	2136.1	1525.9	17.1
439	432	6.841	6.801	34.006	26.665	28.650	26.659	1525.6	8.992	2266.8	1525.9	24.5
450	447	6.535	6.494	34.002	26.700	28.757	26.694	1525.7	9.204	2403.6	1526.0	19.9
469	461	6.257	6.215	33.990	26.728	28.856	26.722	1525.7	9.412	2542.1	1526.0	20.5
480	476	6.011	5.969	33.978	26.749	28.948	26.744	1525.7	9.616	2683.6	1526.1	12.7
499	491	5.786	5.740	33.971	26.771	29.041	26.766	1525.8	9.817	2828.1	1526.2	16.1
510	506	5.604	5.558	33.966	26.789	29.130	26.784	1525.8	10.015	2975.6	1526.3	13.3
529	521	5.414	5.370	33.965	26.810	29.224	26.807	1525.9	10.210	3125.9	1526.4	16.7
540	536	5.264	5.220	33.964	26.833	29.319	26.829	1526.0	10.402	3279.2	1526.5	14.1
559	551	5.157	5.113	33.961	26.854	29.407	26.849	1526.1	10.592	3435.5	1526.6	13.8
570	566	5.060	5.016	33.964	26.870	29.495	26.867	1526.2	10.778	3594.7	1526.7	15.2
589	581	4.940	4.900	33.995	26.890	29.583	26.888	1526.4	10.962	3755.8	1526.9	13.6
600	596	4.852	4.806	34.008	26.911	29.679	26.905	1526.5	11.143	3919.9	1527.0	12.7
619	611	4.779	4.735	34.027	26.927	29.760	26.922	1526.6	11.322	4086.8	1527.1	11.0
630	626	4.684	4.640	34.027	26.944	29.847	26.939	1526.7	11.498	4256.4	1527.2	13.1
649	647	4.586	4.538	34.038	26.964	29.937	26.959	1526.8	11.670	4428.5	1527.3	14.6
660	658	4.473	4.423	34.051	26.987	30.030	26.981	1526.9	11.843	4603.2	1527.3	16.0
679	673	4.383	4.332	34.066	27.006	30.120	27.000	1527.0	12.013	4780.4	1527.4	12.7
690	684	4.316	4.265	34.074	27.022	30.206	27.017	1527.1	12.179	4960.1	1527.5	8.5
709	699	4.248	4.196	34.085	27.036	30.291	27.033	1527.2	12.339	5142.1	1527.6	12.8
720	714	4.182	4.129	34.096	27.056	30.379	27.050	1527.3	12.499	5326.5	1527.7	12.1
739	729	4.121	4.066	34.113	27.074	30.467	27.068	1527.4	12.657	5513.3	1527.8	9.8
750	744	4.077	4.022	34.123	27.086	30.548	27.081	1527.5	12.814	5702.5	1527.9	8.7
769	759	4.025	3.964	34.134	27.101	30.631	27.096	1527.6	12.968	5893.9	1527.9	10.5
780	774	3.974	3.912	34.145	27.115	30.716	27.110	1527.7	13.122	6087.5	1528.0	9.7
799	788	3.916	3.856	34.156	27.129	30.801	27.123	1527.8	13.271	6283.4	1528.1	11.1
810	803	3.864	3.805	34.170	27.145	30.887	27.141	1527.9	13.419	6481.5	1528.2	10.8
829	818	3.811	3.751	34.178	27.158	30.969	27.155	1528.0	13.566	6681.8	1528.3	8.8
840	833	3.760	3.699	34.188	27.171	31.051	27.168	1528.1	13.711	6884.1	1528.3	11.0
859	848	3.718	3.657	34.205	27.184	31.134	27.180	1528.2	13.853	7088.6	1528.4	10.4
870	863	3.679	3.617	34.214	27.194	31.219	27.190	1528.3	13.994	7294.9	1528.5	7.2
889	877	3.640	3.577	34.226	27.203	31.302	27.200	1528.4	14.133	7504.1	1528.6	9.2
900	892	3.621	3.557	34.237	27.209	31.364	27.206	1528.5	14.270	7714.8	1528.6	9.5
919	907	3.566	3.496	34.252	27.224	31.446	27.220	1528.6	14.406	7927.5	1528.7	9.1
930	922	3.518	3.450	34.266	27.235	31.530	27.231	1528.7	14.539	8142.1	1528.8	8.2
949	937	3.481	3.414	34.268	27.245	31.609	27.241	1528.8	14.671	8358.8	1528.9	5.0
960	952	3.446	3.378	34.277	27.255	31.688	27.250	1528.9	14.802	8577.4	1529.0	5.3
979	966	3.415	3.347	34.278	27.263	31.763	27.259	1529.0	14.932	8797.8	1529.1	6.1
990	981	3.384	3.314	34.284	27.269	31.843	27.265	1529.1	15.060	9020.1	1529.2	6.2
1009	996	3.346	3.275	34.297	27.279	31.923	27.275	1529.2	15.188	9244.1	1529.3	6.1
1020	1011	4.307	3.236	34.309	27.310	32.026	27.307	1529.5	15.313	9470.0	1529.6	10.4
1039	1026	3.264	3.196	34.319	27.320	32.107	27.317	1529.6	15.437	9698.8	1529.7	6.0
1050	1041	3.226	3.157	34.324	27.330	32.188	27.326	1529.7	15.559	9928.3	1529.8	6.4
1069	1055	3.182	3.108	34.332	27.340	32.268	27.334	1529.8	15.680	10159.6	1529.9	6.1
1080	1070	3.149	3.073	34.341	27.350	32.348	27.344	1529.9	15.800	10393.2	1530.0	6.4
1099	1085	3.107	3.031	34.348	27.360	32.424	27.355	1530.0	15.919	10628.0	1530.1	6.6
1110	1100	3.066	2.990	34.356	27.370	32.504	27.365	1530.1	16.035	10865.0	1530.2	6.1
1129	1115	3.037	2.954	34.364	27.380	32.583	27.374	1530.2	16.151	11103.8	1530.3	4.4
1140	1129	3.011	2.927	34.369	27.389	32.656	27.383	1530.3	16.265	11343.7	1530.4	6.1
1159	1144	2.979	2.894	34.377	27.397	32.737	27.392	1530.4	16.379	11585.6	1530.5	6.4
1170	1159	2.948	2.863	34.383	27.404	32.813	27.399	1530.5	16.491	11829.4	1530.5	5.1
1189	1174	2.924	2.840	34.388	27.410	32.884	27.404	1530.6	16.603	12074.1	1530.6	5.1
1200	1189	2.897	2.814	34.394	27.414	32.966	27.410	1530.7	16.713	12320.6	1530.7	5.1
1219	1204	2.864	2.781	34.402	27.420	33.045	27.416	1530.8	16.822	12569.0	1530.8	4.1
1230	1218	2.837	2.753	34.406	27.426	33.124	27.422	1530.9	16.931	12818.2	1530.9	4.1
1249	1233	2.814	2.729	34.413	27.441	33.196	27.436	1531.0	17.038	13070.0	1531.0	4.1
1260	1248	2.788	2.702	34.421	27.451	33.274	27.446	1531.1	17.144	13323.6	1531.1	4.1
1279	1263	2.762	2.676	34.428	27.466	33.351	27.461	1531.2	17.250	13578.9	1531.2	4.1
1290	1278	2.741	2.655	34.433	27.476	33.424	27.471	1531.3	17.354	13834.9	1531.3	3.7
1309	1293	2.721	2.635	34.438	27.486	33.497	27.481	1531.4	17.458	14092.6	1531.4	3.4
1320	1307	2.700	2.614	34.443	27.496	33.570	27.491	1531.5	17.561	14351.9	1531.5	3.1
1339	1322	2.677	2.590	34.448	27.504	33.640	27.499	1531.6	17.663	14612.8	1531.6	3.6
1350	1337	2.657	2.569	34.452	27.514	33.713	27.509	1531.7	17.764	14874.3	1531.7	4.0
1369	1352	2.624	2.537	34.459	27.524	33.787	27.518	1531.8	17.865	15136.4	1531.8	3.6
1380	1366	2.604	2.517	34.463	27.534	33.857	27.528	1531.9	17.964	15399.0	1531.9	4.1
1399	1381	2.587	2.499	34.467	27.542	33.926	27.536	1532.0	18.064	15662.1	1532.0	3.4
1410	1396	2.564	2.477	34.472	27.552	33.996	27.546	1532.1	18.162	15925.7	1532.1	3.4
1429	1411	2.547	2.460	34.476	27.560	34.066	27.554	1532.2	18.260	16189.7	1532.2	3.3
1440	1426	2.529	2.442	34.480	27.568	34.135	27.562	1532.3	18.358	16454.1	1532.3	3.4
1459	1440	2.510	2.423	34.484	27.576	34.204	27.570	1532.4	18.455	16718.8	1532.4	3.4
1470	1455	2.492	2.405	34.488	27.584	34.273	27.578	1532.5	18.551	16983.8	1532.5	3.4
1489	1470	2.474	2.387	34.492	27.592	34.342	27.586	1532.6	18.647	17249.1	1532.6	3.4

STATION 136 LAT 34- 15.0 N LONG 156 W BOTTOM DEPTH M DATE 01 SEP 76

PRESS DBAR	DEPTH M	TEMP C	POT TEMP C	SALINITY O/OO	POTDEN KG/M**3	SIGMA T KG/M**3	SIGMA THETA KG/M**3	SP VOL ANOM M**3/KG	DYN HT DYN M	VEL CM/SEC	SOUND VEL M/SEC	Nsq CPH
0	0	20.676	20.676	33.775	23.649	23.649	23.649	420 6	.000	0	1520.0	0
10	10.0	20.731	20.730	33.800	23.661	23.660	23.660	423 1	.634	4	1520.4	776.4
20	20.4	19.524	19.518	33.806	23.977	24.100	23.976	343 3	1.264	19	1514.4	556.9
40	40.6	15.361	15.354	33.880	25.031	25.230	25.230	293 2	2.779	41	1501.4	216.9
60	59.8	13.026	13.018	33.931	25.562	25.809	25.560	243 0	3.175	31	1501.6	138.7
80	79.1	11.630	11.623	33.947	25.842	26.178	25.840	216 6	3.518	106 5	1494.1	43.6
100	98.6	10.647	10.636	33.923	25.967	26.371	25.965	205 0	3.833	148 4	1493.4	32.7
125	123.5	10.579	10.566	33.933	26.022	26.494	26.019	200 1	4.136	134 4	1493.8	28.2
150	148.4	10.520	10.506	33.981	26.070	26.609	26.067	196 8	4.453	239 4	1493.6	28.2
175	173.4	10.536	10.520	34.018	26.096	26.703	26.093	193 7	4.725	243 3	1493.8	9
200	198.3	10.430	10.413	34.031	26.125	26.799	26.122	191 3	4.014	351 0	1493.7	30.0
225	223.3	10.318	10.299	34.053	26.162	26.904	26.159	188 1	4.296	411 9	1493.7	18.1
250	248.2	10.194	10.173	34.069	26.196	27.006	26.192	185 1	4.578	479 1	1493.8	23.2
275	273.2	10.147	10.125	34.105	26.229	27.106	26.225	182 4	4.854	549 3	1493.9	23.6
300	298.1	10.196	10.174	34.171	26.276	27.220	26.271	176 3	5.125	623 7	1493.8	30.6
325	323.1	10.102	10.076	34.190	26.307	27.319	26.303	175 6	5.390	702 0	1493.4	11.7
350	348.0	9.987	9.959	34.175	26.323	27.404	26.319	174 3	5.650	784 2	1493.0	13.2
375	373.0	9.739	9.681	34.162	26.352	27.521	26.347	171 8	5.912	870 4	1492.4	22.2
400	397.9	9.460	9.450	34.149	26.380	27.597	26.375	169 4	6.167	960 3	1491.8	17.1
425	422.9	9.223	9.192	34.135	26.410	27.697	26.405	166 6	6.420	1054 0	1491.1	22.3
450	447.8	8.931	8.899	34.115	26.441	27.790	26.436	163 8	6.667	1151 5	1490.2	21.6
475	472.8	8.653	8.620	34.101	26.473	27.899	26.466	160 9	6.911	1252 6	1489.4	22.3
500	497.7	8.370	8.336	34.092	26.511	28.006	26.506	157 4	7.150	1357 2	1488.5	24.4
525	522.7	8.171	8.135	34.086	26.536	28.101	26.531	155 2	7.384	1465 4	1488.1	12.5
550	547.6	8.019	7.976	34.074	26.554	28.186	26.549	153 6	7.615	1577 0	1487.6	12.9
575	572.6	7.810	7.772	34.064	26.577	28.280	26.571	151 6	7.844	1692 1	1487.1	19.5
600	597.5	7.660	7.620	34.056	26.604	28.378	26.598	149 0	8.070	1810 5	1486.4	16.7
625	622.4	7.247	7.209	34.036	26.631	28.476	26.625	146 4	8.292	1931 0	1485.3	23.6
650	647.4	6.928	6.884	34.020	26.663	28.579	26.657	143 4	8.509	2055 0	1484.3	16.6
675	672.3	6.685	6.648	34.009	26.679	28.666	26.674	141 8	8.723	2181 4	1483.6	11.9
700	697.3	6.520	6.480	33.994	26.699	28.756	26.693	140 0	8.934	2310 7	1483.1	13.6
725	722.2	6.294	6.252	33.980	26.716	28.844	26.711	138 3	9.143	2441 2	1482.5	15.2
750	747.2	6.061	6.019	33.975	26.741	28.939	26.738	136 0	9.349	2568 7	1481.8	17.0
775	772.1	5.884	5.841	33.975	26.760	29.031	26.757	134 9	9.551	2750 2	1481.3	14.0
800	797.1	5.658	5.616	33.966	26.783	29.124	26.779	132 9	9.750	2870 8	1480.6	17.5
825	822.0	5.472	5.429	33.972	26.811	29.222	26.807	129 9	9.946	3019 2	1480.1	19.1
850	846.9	5.329	5.279	33.974	26.834	29.316	26.829	127 1	10.138	3168 5	1479.6	13.5
875	871.9	5.202	5.157	33.984	26.851	29.414	26.846	125 4	10.326	3320 6	1479.3	13.2
900	896.8	5.065	5.022	33.998	26.876	29.496	26.871	123 1	10.514	3474 8	1478.9	19.5
925	921.8	4.903	4.857	34.009	26.903	29.597	26.898	120 5	10.697	3633 0	1478.6	18.0
950	946.7	4.761	4.714	34.015	26.927	29.691	26.922	118 2	10.876	3792 7	1478.5	16.6
975	971.6	4.646	4.598	34.038	26.954	29.786	26.948	115 7	11.051	3956 4	1478.3	18.2
1000	996.6	4.537	4.489	34.047	26.977	29.880	26.971	113 5	11.223	4122 4	1478.1	13.5
1025	1021.5	4.447	4.398	34.057	26.995	29.970	26.989	111 8	11.390	4289 4	1478.0	11.5
1050	1046.5	4.357	4.307	34.070	27.014	30.061	27.008	111 1	11.556	4460 4	1477.9	14.4
1075	1071.4	4.284	4.234	34.085	27.034	30.149	27.029	109 2	11.720	4633 3	1477.9	11.5
1100	1096.4	4.221	4.170	34.096	27.049	30.234	27.044	106 8	11.883	4808 6	1477.8	11.2
1125	1121.3	4.159	4.108	34.106	27.065	30.321	27.060	105 2	12.042	4986 3	1477.8	11.4
1150	1146.3	4.094	4.044	34.121	27.083	30.406	27.078	103 6	12.199	5166 3	1477.8	11.0
1175	1171.2	4.036	3.987	34.134	27.099	30.493	27.094	102 2	12.353	5348 6	1477.9	10.6
1200	1196.2	3.978	3.929	34.145	27.114	30.578	27.108	100 8	12.505	5533 2	1477.9	11.3
1225	1221.1	3.919	3.869	34.157	27.130	30.664	27.124	99 3	12.655	5720 0	1477.9	9.9
1250	1246.1	3.866	3.816	34.165	27.141	30.749	27.136	98 3	12.804	5908 9	1477.9	7.1
1275	1271.0	3.821	3.769	34.172	27.151	30.828	27.146	97 4	12.950	6100 1	1478.0	7.7
1300	1296.0	3.779	3.727	34.180	27.164	30.907	27.159	96 2	13.096	6293 4	1478.1	10.2
1325	1320.9	3.736	3.683	34.196	27.179	30.991	27.173	94 9	13.239	6488 9	1478.2	7.9
1350	1345.9	3.700	3.640	34.205	27.187	31.069	27.181	94 2	13.381	6686 4	1478.3	4.7
1375	1370.8	3.665	3.604	34.208	27.196	31.147	27.191	93 5	13.522	6886 0	1478.4	6.9
1400	1395.8	3.634	3.571	34.216	27.205	31.224	27.199	92 6	13.661	7087 7	1478.5	7.6
1425	1420.7	3.598	3.535	34.230	27.220	31.311	27.214	91 3	13.799	7291 4	1478.6	10.9
1450	1445.7	3.562	3.498	34.240	27.230	31.390	27.224	90 2	13.935	7497 2	1478.7	6.3
1475	1470.6	3.522	3.457	34.244	27.238	31.470	27.233	89 2	14.070	7704 9	1478.8	8.3
1500	1495.6	3.480	3.414	34.261	27.256	31.544	27.251	88 1	14.203	7914 6	1478.9	10.4
1525	1520.5	3.435	3.369	34.277	27.270	31.624	27.265	87 8	14.334	8126 2	1479.0	7.9
1550	1545.5	3.396	3.329	34.281	27.281	31.704	27.274	87 1	14.463	8339 8	1479.1	8.2
1575	1570.4	3.356	3.288	34.293	27.294	31.781	27.287	86 4	14.591	8555 2	1479.2	8.7
1600	1595.4	3.321	3.252	34.296	27.302	31.855	27.294	85 6	14.717	8772 5	1479.3	4.1
1625	1620.3	3.287	3.216	34.305	27.309	31.931	27.301	85 0	14.842	8992 7	1479.4	5.6
1650	1645.3	3.254	3.182	34.312	27.317	32.005	27.309	84 3	14.967	9213 7	1479.5	5.3
1675	1670.2	3.223	3.150	34.317	27.323	32.076	27.315	83 7	15.090	9435 5	1479.6	7.0
1700	1695.2	3.193	3.120	34.329	27.334	32.144	27.326	83	.000	0	1479.7	4.2
1725	1720.1	3.164	3.090	34.337	27.340	32.208	27.332	82 4	15.333	9886 4	1479.9	4.7
1750	1745.1	3.136	3.060	34.334	27.349	32.271	27.340	81 7	15.453	10114 6	1480.0	7.4
1775	1770.0	3.104	3.028	34.343	27.356	32.332	27.347	81 1	15.572	10344 5	1480.1	4.6
1800	1795.0	3.081	3.004	34.347	27.363	32.394	27.353	80 6	15.690	10576 2	1480.3	5.5
1825	1819.9	3.044	2.966	34.356	27.374	32.454	27.364	80 1	15.806	10809 5	1480.4	8.7
1850	1844.9	3.016	2.939	34.363	27.383	32.514	27.373	79 6	15.922	11044 6	1480.5	5.0
1875	1869.8	2.979	2.900	34.370	27.391	32.573	27.381	79 2	16.036	11281 3	1480.6	5.0
1900	1894.8	2.953	2.873	34.375	27.396	32.631	27.386	78 7	16.149	11519 8	1480.8	4.1
1925	1919.7	2.931	2.849	34.381	27.403	32.688	27.393	78 4	16.262	11759 8	1480.9	7.9
1950	1944.7	2.913	2.830	34.394	27.416	32.744	27.406	78	.000	0	1481.1	6.5
1975	1969.6	2.894	2.806	34.401	27.423	32.800	27.413	77 8	16.480	12044 9	1481.3	5.8
2000	1994.6	2.876	2.788	34.404	27.428	32.855	27.418	77 4	16.591	12284 9	1481.4	5.7
2025	2019.5	2.859	2.770	34.409	27.434	32.909	27.424	77 1	16.699	12526 3	1481.5	3.1
2050	2044.5	2.842	2.753	34.413	27.439	32.963	27.429	76 8	16.805	12768 3	1481.7	4.0
2075	2069.4	2.826	2.737	34.417	27.444	33.016	27.434	76 5	16.910	13012 4	1481.8	3.6
2100	2094.4	2.810	2.720	34.424	27.450	33.068	27.440	76 2	17.013	13258 1	1481.9	5.0
2125	2119.3	2.794	2.704	34.429	27.455	33.120	27.445	75 9	17.115	13504 8	1482.0	5.0
2150	2144.3	2.778	2.688	34.435	27.462	33.171	27.452	75 7	17.216	13753 3	1482.2	5.0
2175	2169.2	2.762	2.672	34.441	27.468	33.222	27.458	75 4	17.316	14003 1	1482.3	6.0
2200	2194.2	2.746	2.656	34.448	27.476	33.272	27.465	75 2	17.414	14254 8	1482.5	2.6
2225	2219.1	2.730	2.640	34.453	27.482	33.322	27.471	74 9	17.512	14507 8	1482.6	3.2
2250	2244.1	2.714	2.624	34.459	27.488	33.372	27.477	74 7	17.609	14762 0	1482.8	4.2
2275	2269.0	2.698	2.608	34.464	27.494	33.421	27.483	74 5	17.705	15017 4	1482.9	5.6
2300	2294.0	2.682	2.592	34.470	27.500	33.470	27.489	74 3	17.800	15274 0	1483.0	3.5
2325	2318.9	2.666	2.576	34.476	27.506	33.519	27.495	74 1	17.894	15531 8	1483.2	3.6
2350	2343.9	2.650	2.560	34.482	27.512	33.567	27.501	73 9	17.988	15791 0	1483.3	5.4
2375	2368.8	2.634	2.544	34.488	27.518	33.615	27.507	73 7	18.080	16051 4	1483.4	5.0
2400	2393.8	2.618	2.528	34.494	27.524	33.663	27.513	73 5	18.172	16313 0	1483.6	5.6
2425	2418.7	2.602	2.512	34.500	27.530	33.711	27.519	73 3	18.263	16576 0	1483.7	1.6
2450	2443.7	2.586	2.496	34.506	27.536	33.758	27.525	73 1	18.353	16840 1	1483.8	5.8
2475	2468.6	2.570	2.480	34.512	27.542	33.805	27.531	72 9	18.442	17105 4	1484.0	2.9
2500	2493.6	2.554	2.464	34.518	27.548	33.852	27.537	72 7	18.531	17372 0	1484.1	2.0

STATION 197 LAT 34 - 28.0 N LONG 155 - 59.0 W BOTTOM 1476.0 M DATE 25 SEP 75

PRESSURE	DEPTH	TEMP	PRT	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	VL	Sv	Neo2
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6 See2
0	0	20.080	20.080	33.685	23.739	23.739	23.739	414.9	000	0	1520.8	0
15	14.9	20.091	20.086	33.688	23.738	23.798	23.733	416.1	624	4.7	1521.1	3
30	29.9	19.844	19.839	33.685	23.802	23.930	23.801	410.0	1.247	16.6	1520.6	23.7 6
45	44.8	16.703	16.696	33.756	24.633	24.830	24.632	331.2	1.815	41.7	1511.9	76.5 2
60	59.8	13.143	13.135	33.890	25.507	25.773	25.505	248.2	2.240	72.1	1500.9	30.4 2
75	74.7	11.937	11.927	33.941	25.781	26.116	25.779	220.4	2.590	106.1	1497.1	10.6 4
90	89.6	11.134	11.123	33.935	25.925	26.328	25.923	209.0	2.913	143.1	1494.6	8.7 3
105	104.5	10.717	10.705	33.981	26.035	26.507	26.033	198.8	3.218	194.9	1493.4	5.5 5
120	119.4	10.582	10.568	34.041	26.105	26.645	26.103	192.5	3.511	245.1	1493.2	3.4 0
135	134.3	10.526	10.511	34.079	26.145	26.752	26.142	189.0	3.797	299.6	1493.3	2.2 4
150	149.2	10.414	10.396	34.097	26.180	26.864	26.177	186.1	4.079	356.3	1493.2	2.0 2
165	164.1	10.261	10.241	34.103	26.210	26.953	26.207	183.4	4.356	421.1	1492.9	2.2 2
180	179.0	10.114	10.094	34.108	26.240	27.050	26.236	180.9	4.629	486.1	1492.6	1.5 7
195	193.9	10.044	10.022	34.125	26.265	27.143	26.261	178.8	4.899	559.1	1492.6	1.9 9
210	208.8	10.008	9.984	34.165	26.303	27.248	26.299	175.6	5.165	634.0	1492.8	2.4 2
225	223.7	9.834	9.809	34.168	26.335	27.348	26.330	172.8	5.426	712.9	1492.4	1.9 6
240	238.6	9.617	9.590	34.157	26.362	27.444	26.358	170.4	5.683	795.7	1491.8	1.7 1
255	253.5	9.412	9.384	34.147	26.389	27.539	26.384	168.2	5.937	882.2	1491.3	1.8 2
270	268.4	9.220	9.190	34.137	26.412	27.632	26.406	166.1	6.188	972.5	1490.8	1.3 3
285	283.3	9.007	8.976	34.120	26.433	27.721	26.426	164.3	6.436	1066.5	1490.2	1.5 6
300	298.2	8.781	8.749	34.106	26.458	27.815	26.453	162.1	6.681	1164.2	1489.6	1.8 8
315	313.1	8.562	8.529	34.097	26.485	27.912	26.480	159.7	6.922	1265.4	1489.0	1.8 4
330	328.0	8.340	8.306	34.092	26.515	28.011	26.510	157.0	7.160	1370.2	1488.4	2.0 5
345	342.9	8.130	8.095	34.087	26.543	28.108	26.538	154.4	7.393	1478.6	1487.8	1.8 3
360	357.7	7.892	7.856	34.075	26.569	28.204	26.563	152.1	7.623	1590.3	1487.2	1.7 1
375	372.6	7.623	7.586	34.057	26.594	28.299	26.589	149.8	7.850	1705.5	1486.3	1.8 7
390	387.5	7.359	7.321	34.043	26.620	28.396	26.615	147.8	8.072	1823.9	1485.5	1.8 1
405	402.4	7.069	7.031	34.026	26.648	28.494	26.642	144.7	8.291	1945.7	1484.6	1.9 6
420	417.2	6.800	6.761	34.011	26.673	28.590	26.667	142.3	8.507	2070.6	1483.8	1.6 4
435	432.1	6.583	6.544	34.002	26.694	28.682	26.689	140.3	8.718	2198.8	1483.2	1.3 2
450	447.0	6.386	6.346	33.989	26.710	28.766	26.705	138.8	8.928	2330.0	1482.6	1.2 4
465	461.9	6.148	6.107	33.976	26.732	28.861	26.727	136.7	9.135	2464.4	1481.9	1.7 1
480	476.7	5.901	5.860	33.967	26.754	28.954	26.749	134.6	9.338	2601.7	1481.1	1.6 4
495	491.6	5.706	5.665	33.967	26.778	29.049	26.773	132.2	9.538	2742.1	1480.6	1.5 6
510	506.5	5.524	5.482	33.968	26.801	29.143	26.796	130.1	9.735	2885.4	1480.1	1.6 3
525	521.4	5.346	5.303	33.974	26.827	29.240	26.822	127.5	9.928	3031.6	1479.6	1.6 8
540	536.2	5.210	5.166	33.982	26.849	29.332	26.844	125.5	10.118	3180.6	1479.3	1.5 6
555	551.1	5.064	5.020	33.991	26.873	29.427	26.868	123.2	10.304	3332.4	1479.0	1.4 9
570	566.0	4.939	4.894	33.996	26.891	29.516	26.886	121.5	10.488	3486.9	1478.7	1.3 1
585	580.8	4.840	4.794	34.005	26.910	29.604	26.905	119.7	10.669	3644.1	1478.6	1.2 1
600	595.7	4.752	4.705	34.015	26.928	29.692	26.923	118.1	10.847	3804.0	1478.5	1.2 5
615	610.5	4.670	4.623	34.025	26.945	29.779	26.940	116.5	11.023	3966.5	1478.4	1.1 0
630	625.4	4.597	4.549	34.037	26.962	29.866	26.957	115.0	11.197	4131.6	1478.4	1.2 3
645	640.3	4.533	4.484	34.049	26.979	29.952	26.973	113.4	11.368	4299.2	1478.3	1.0 2
660	655.1	4.465	4.414	34.056	26.992	30.036	26.987	112.2	11.537	4469.4	1478.3	0.7
675	670.0	4.385	4.334	34.063	27.006	30.119	27.000	111.0	11.705	4642.0	1478.2	1.1 4
690	684.8	4.306	4.257	34.075	27.024	30.207	27.019	109.3	11.870	4817.1	1478.2	1.3 0
705	699.7	4.231	4.179	34.091	27.044	30.298	27.039	107.4	12.032	4994.6	1478.1	1.4 4
720	714.5	4.163	4.110	34.106	27.064	30.387	27.058	105.6	12.192	5174.5	1478.1	1.2 2
735	729.4	4.107	4.053	34.116	27.080	30.473	27.074	104.1	12.349	5356.7	1478.1	0.9 1
750	744.2	4.050	3.995	34.129	27.094	30.557	27.088	102.8	12.505	5541.2	1478.2	1.1 0
765	759.1	3.994	3.938	34.140	27.108	30.641	27.102	101.5	12.658	5728.0	1478.2	0.8 8
780	773.9	3.935	3.878	34.149	27.122	30.724	27.116	100.2	12.809	5917.1	1478.2	1.0 8
795	788.8	3.867	3.810	34.162	27.139	30.811	27.133	98.7	12.958	6108.3	1478.2	1.1 8
810	803.6	3.810	3.751	34.174	27.154	30.896	27.146	97.3	13.105	6301.8	1478.2	0.9 5
825	818.4	3.762	3.702	34.186	27.169	30.980	27.163	95.9	13.250	6497.4	1478.3	1.0 1
840	833.3	3.715	3.655	34.198	27.183	31.064	27.177	94.6	13.393	6695.1	1478.3	0.9 9
855	848.1	3.669	3.608	34.207	27.195	31.146	27.189	93.6	13.534	6894.9	1478.4	0.7 7
870	863.0	3.626	3.564	34.218	27.208	31.229	27.202	92.3	13.674	7096.7	1478.5	0.9 2
885	877.8	3.591	3.528	34.230	27.221	31.311	27.215	91.2	13.811	7300.6	1478.6	0.7 6
900	892.6	3.560	3.496	34.240	27.232	31.391	27.226	90.2	13.947	7506.5	1478.7	0.8 0
915	907.5	3.521	3.456	34.248	27.242	31.471	27.236	89.3	14.082	7714.4	1478.8	0.6 4
930	922.4	3.477	3.411	34.258	27.254	31.553	27.248	88.2	14.215	7924.3	1478.9	1.0 9
945	937.2	3.436	3.369	34.273	27.271	31.639	27.264	86.7	14.346	8136.1	1479.0	1.0 1
960	952.1	3.393	3.325	34.284	27.283	31.721	27.277	85.5	14.475	8349.9	1479.0	0.7 5
975	966.9	3.353	3.285	34.292	27.294	31.801	27.287	84.6	14.603	8565.5	1479.1	0.7 4
990	981.8	3.320	3.251	34.301	27.304	31.881	27.298	83.6	14.729	8783.0	1479.3	0.8 0
1005	996.6	3.288	3.219	34.308	27.313	31.959	27.307	82.8	14.854	9002.3	1479.4	0.6 6
1020	1011.5	3.246	3.176	34.311	27.319	32.034	27.312	82.3	14.977	9223.4	1479.5	0.5 9
1035	1026.3	3.211	3.139	34.318	27.326	32.113	27.321	81.4	15.100	9446.4	1479.6	0.7 1
1050	1041.2	3.170	3.099	34.327	27.334	32.194	27.330	80.4	15.220	9671.1	1479.6	0.7 9
1065	1056.1	3.133	3.060	34.336	27.343	32.274	27.343	79.5	15.340	9897.6	1479.7	0.6 6
1080	1070.9	3.094	3.024	34.342	27.350	32.351	27.351	78.7	15.460	10125.9	1479.9	0.8 8
1095	1085.8	3.059	2.992	34.347	27.355	32.428	27.356	78.1	15.578	10355.9	1480.0	0.7
1110	1100.6	3.038	2.962	34.353	27.360	32.505	27.361	77.4	15.694	10586.6	1480.1	0.8 8
1125	1115.5	3.008	2.925	34.361	27.367	32.583	27.376	76.4	15.810	10821.0	1480.2	0.8 0
1140	1130.4	2.971	2.894	34.369	27.374	32.663	27.384	75.6	15.924	11056.1	1480.3	0.5 5
1155	1145.2	2.947	2.868	34.377	27.380	32.741	27.393	74.8	16.037	11292.9	1480.5	0.5 0
1170	1160.1	2.920	2.840	34.385	27.385	32.815	27.397	74.4	16.149	11531.3	1480.6	0.3 7
1185	1174.9	2.896	2.817	34.388	27.389	32.889	27.402	74.0	16.260	11771.4	1480.8	0.3 0
1200	1189.8	2.871	2.789	34.385	27.413	32.962	27.406	73.7	16.371	12013.0	1480.9	0.4 9
1215	1204.7	2.847	2.762	34.394	27.403	33.040	27.415	73.8	16.481	12256.3	1481.1	0.5 5
1230	1219.5	2.809	2.736	34.399	27.429	33.116	27.421	73.3	16.589	12501.2	1481.2	0.4 5
1245	1234.4	2.779	2.710	34.406	27.437	33.193	27.429	73.6	16.697	12747.7	1481.4	0.5
1260	1249.3	2.741	2.672	34.412	27.443	33.269	27.436	73.1	16.804	12995.7	1481.5	0.4 1
1275	1264.1	2.706	2.642	34.414	27.447	33.341	27.442	73.6	16.910	13245.3	1481.7	0.3 7
1290	1279.0	2.674	2.636	34.419	27.450	33.414	27.448	73.4	17.015	13496.5	1481.8	0.4 4
1305	1293.8	2.650	2.613	34.425	27.461	33.493	27.458	69.4	17.122	13748.2	1482.0	0.5 6
1320	1308.7	2.587	2.587	34.438	27.469	33.567	27.461	68.7	17.228	14001.4	1482.1	0.3 1
1335	1323.6	2.646	2.558	34.439	27.474	33.645	27.466	68.1	17.307	14254.1	1482.3	0.3 6
1350	1338.4	2.605	2.534	34.438	27.478	33.719	27.470	67.8	17.404	14506.3	1482.4	0.4 6
1365	1353.3	2.603	2.510	34.445	27.485	33.794	27.477	67.1	17.501	14759.0	1482.6	0.4 6
1380	1368.2	2.588	2.487	34.447	27.489	33.866	27.481	66.8	17.596	15012.2	1482.7	0.4 4
1395	1383.0	2.561	2.462	34.452	27.495	33.940	27.487	66.5	17.691	15266.0	1482.9	0.4 4
1410	1397.9	2.543	2.447	34.457	27.500	34.014	27.492	66.4	17.785	15520.3	1483.1	0.4 3
1425	1412.7	2.527	2.431	34.462	27.506	34.090	27.498	66.4	17.878	15775.1	1483.3	0.4 4
1440	1427.6	2.519	2.423	34.464	27.509	34.163	27.503	66.1	17.971	16030.4	1483.4	0.3 7
1455	1442.5	2.494	2.398	34.470	27.515	34.238	27.509	66.1	18.064	16286.2	1483.6	0.3 1
1470	1457.3	2.479	2.383	34.473	27.518	34.311	27.513	66.0	18.156	16542.6	1483.8	0.3 1
1476	1463.2	2.478	2.378	34.475	27.520	34.340	27.515	66.1	18.192	16645.0	1483.8	0.3 1



STATION 134 LAT 40 [illegible] N LONG 156 [illegible] W BOTTOM 1510 C M DATE 26 SEP [illegible]

Pressure	Depth	Temp	Temp	Salinity	Potden	Sigma 2	Sigma T	Sp Vol An	Dyn Ht	Tt	Sv	Neu2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC	M/S	10**6/SEC
0	0	19.600	19.600	33.394	23.642	23.642	23.642	424.2	000	0	1519.1	0
15	14.9	19.596	19.596	33.394	23.643	23.706	23.642	424.2	.637	4.8	1519.4	12.2
30	29.9	19.743	19.736	33.467	24.401	24.530	24.399	350.9	1.249	19.0	1511.4	1059.6
45	44.8	12.701	12.695	33.577	25.351	25.550	25.350	262.6	1.701	41.2	1496.8	334.1
60	59.7	11.338	11.331	33.634	25.653	25.920	25.650	234.1	2.070	69.3	1494.4	135.4
75	74.7	10.761	10.752	33.734	25.835	26.112	25.833	217.1	2.408	102.8	1492.7	96.7
90	89.6	10.224	10.214	33.772	25.957	26.260	25.955	205.8	2.725	141.1	1491.1	59.6
105	104.5	9.885	9.873	33.785	26.025	26.349	26.023	199.6	3.028	183.9	1490.1	36.0
120	119.4	9.744	9.730	33.833	26.076	26.420	26.076	194.8	3.324	231.3	1490.1	32.2
135	134.3	9.642	9.627	33.897	26.120	26.479	26.118	191.2	3.613	283.0	1490.6	22.0
150	149.2	9.614	9.598	33.955	26.160	26.536	26.157	187.8	3.898	339.0	1491.0	32.4
165	164.1	9.858	9.840	34.028	26.221	26.964	26.217	180.3	4.176	399.2	1491.3	40.8
180	179.0	9.824	9.803	34.090	26.276	27.086	26.273	177.4	4.445	463.4	1491.5	31.6
195	193.9	9.696	9.676	34.120	26.320	27.199	26.316	173.5	4.708	531.6	1491.3	25.2
210	208.8	9.520	9.498	34.131	26.357	27.305	26.354	170.2	4.966	603.6	1490.9	22.4
225	223.7	9.291	9.272	34.116	26.384	27.401	26.380	167.9	5.219	679.5	1490.3	16.7
240	238.6	9.093	9.071	34.111	26.411	27.496	26.407	165.6	5.470	759.1	1489.8	16.6
255	253.5	8.881	8.859	34.101	26.437	27.590	26.432	163.3	5.716	842.4	1489.3	20.5
270	268.4	8.665	8.636	34.093	26.465	27.688	26.461	160.8	5.959	929.3	1488.7	14.1
285	283.3	8.449	8.420	34.072	26.482	27.774	26.477	159.4	6.199	1019.9	1488.1	12.3
300	298.1	8.172	8.142	34.058	26.509	27.871	26.505	156.9	6.437	1113.9	1487.2	25.3
315	313.0	7.926	7.894	34.055	26.548	27.979	26.543	153.3	6.669	1211.5	1486.5	24.5
330	327.9	7.755	7.673	34.05.	26.577	28.076	26.572	150.6	6.897	1312.5	1485.9	14.7
345	342.8	7.484	7.451	34.036	26.598	28.169	26.593	148.8	7.122	1416.8	1485.3	16.5
360	357.7	7.275	7.241	34.037	26.623	28.264	26.619	146.4	7.343	1524.4	1484.7	17.9
375	372.6	7.050	7.015	34.022	26.646	28.357	26.642	144.3	7.561	1635.3	1484.1	13.0
390	387.4	6.831	6.795	34.006	26.664	28.445	26.659	142.7	7.776	1749.4	1483.4	14.2
405	402.3	6.597	6.561	33.994	26.686	28.537	26.681	140.6	7.989	1866.7	1482.7	16.3
420	417.2	6.368	6.326	33.987	26.711	28.633	26.706	138.3	8.198	1987.1	1482.0	17.9
435	432.1	6.129	6.082	33.978	26.735	28.728	26.730	136.0	8.404	2110.6	1481.3	15.6
450	446.9	5.874	5.835	33.965	26.756	28.820	26.751	134.0	8.606	2237.1	1480.5	16.8
465	461.8	5.689	5.643	33.966	26.780	28.915	26.775	131.6	8.805	2366.6	1480.0	14.4
480	476.7	5.507	5.487	33.966	26.799	29.004	26.794	129.9	9.002	2499.0	1479.6	13.8
495	491.6	5.367	5.327	33.969	26.820	29.096	26.816	127.8	9.195	2634.3	1479.2	16.0
510	506.4	5.197	5.156	33.974	26.844	29.190	26.839	125.6	9.385	2772.4	1478.8	17.7
525	521.3	5.038	4.996	33.985	26.871	29.288	26.866	123.0	9.571	2913.4	1478.4	18.7
540	536.2	4.900	4.858	33.996	26.895	29.383	26.891	120.7	9.754	3057.0	1478.1	14.3
555	551.0	4.803	4.759	34.004	26.913	29.471	26.908	119.1	9.934	3203.3	1477.9	11.0
570	565.9	4.723	4.679	34.013	26.929	29.556	26.924	117.6	10.112	3352.3	1477.9	10.9
585	580.7	4.647	4.602	34.025	26.947	29.644	26.942	116.0	10.287	3503.9	1477.8	13.4
600	595.6	4.566	4.522	34.038	26.966	29.733	26.961	114.3	10.459	3658.0	1477.7	13.8
615	610.5	4.478	4.427	34.055	26.989	29.827	26.984	112.0	10.629	3814.7	1477.6	15.7
630	625.3	4.382	4.335	34.067	27.009	29.916	27.004	110.2	10.796	3973.9	1477.5	12.3
645	640.2	4.304	4.256	34.078	27.026	30.003	27.021	108.6	10.960	4135.5	1477.4	11.0
660	655.0	4.242	4.193	34.089	27.041	30.088	27.036	107.3	11.122	4299.5	1477.4	10.9
675	669.9	4.182	4.132	34.100	27.058	30.175	27.053	105.7	11.282	4465.9	1477.4	10.6
690	684.7	4.117	4.066	34.109	27.071	30.257	27.065	104.6	11.439	4634.6	1477.4	8.8
705	699.6	4.051	4.000	34.120	27.086	30.342	27.081	103.2	11.595	4805.7	1477.4	12.7
720	714.4	3.987	3.935	34.136	27.107	30.434	27.102	101.9	11.749	4979.0	1477.4	15.8
735	729.3	3.925	3.872	34.154	27.126	30.523	27.121	99.4	11.899	5154.6	1477.4	8.7
750	744.1	3.867	3.813	34.161	27.138	30.604	27.132	96.4	12.047	5332.3	1477.4	9.1
765	759.0	3.809	3.754	34.173	27.153	30.689	27.148	96.9	12.194	5512.3	1477.5	11.8
780	773.8	3.759	3.703	34.185	27.168	30.774	27.162	95.6	12.338	5694.4	1477.5	8.2
795	788.7	3.719	3.662	34.197	27.181	30.856	27.175	94.4	12.481	5878.6	1477.6	9.2
810	803.5	3.684	3.626	34.206	27.192	30.937	27.187	93.4	12.622	6064.8	1477.7	6.8
825	818.4	3.644	3.586	34.215	27.204	31.016	27.198	92.4	12.761	6253.2	1477.8	6.7
840	833.2	3.603	3.544	34.227	27.217	31.100	27.211	91.2	12.899	6443.6	1477.9	9.2
855	848.0	3.561	3.500	34.237	27.229	31.183	27.224	90.1	13.035	6636.0	1478.0	7.9
870	862.9	3.518	3.457	34.246	27.241	31.264	27.235	89.0	13.169	6830.4	1478.0	9.2
885	877.7	3.469	3.407	34.259	27.256	31.348	27.250	87.7	13.302	7026.8	1478.1	9.4
900	892.5	3.434	3.371	34.266	27.265	31.427	27.259	86.8	13.432	7225.1	1478.2	3.8
915	907.4	3.402	3.337	34.271	27.272	31.504	27.266	86.2	13.562	7425.3	1478.3	7.5
930	922.2	3.368	3.303	34.280	27.284	31.585	27.278	85.1	13.691	7627.4	1478.4	6.6
945	937.0	3.330	3.264	34.292	27.295	31.666	27.289	84.1	13.818	7831.4	1478.5	5.0
960	951.9	3.297	3.230	34.295	27.301	31.741	27.295	83.6	13.943	8037.2	1478.7	5.3
975	966.7	3.271	3.203	34.304	27.311	31.820	27.304	82.8	14.068	8244.9	1478.8	8.0
990	981.5	3.239	3.170	34.316	27.323	31.900	27.317	81.6	14.191	8454.4	1478.9	7.9
1005	996.4	3.207	3.137	34.325	27.332	31.980	27.326	80.6	14.313	8665.8	1479.1	6.2
1020	1011.2	3.173	3.102	34.329	27.340	32.059	27.333	80.1	14.434	8878.8	1479.2	6.3
1035	1026.0	3.132	3.061	34.337	27.351	32.138	27.344	79.1	14.553	9093.7	1479.2	8.0
1050	1040.8	3.100	3.027	34.345	27.360	32.216	27.353	78.3	14.671	9310.3	1479.4	5.1
1065	1055.6	3.072	2.997	34.350	27.367	32.292	27.360	77.7	14.788	9528.6	1479.5	5.5
1080	1070.5	3.042	2.966	34.356	27.375	32.371	27.368	76.9	14.904	9748.7	1479.6	5.1
1095	1085.3	3.017	2.941	34.359	27.379	32.444	27.372	76.6	15.019	9970.4	1479.6	2.5
1110	1100.1	2.990	2.914	34.362	27.384	32.518	27.377	76.2	15.134	10193.8	1479.9	4.1
1125	1114.9	2.965	2.888	34.365	27.389	32.592	27.382	75.8	15.248	10418.9	1480.1	3.8
1140	1129.7	2.939	2.861	34.371	27.396	32.668	27.389	75.1	15.361	10645.7	1480.2	5.9
1155	1144.5	2.909	2.831	34.376	27.404	32.746	27.397	74.4	15.473	10874.1	1480.3	6.1
1170	1159.4	2.879	2.799	34.384	27.416	32.827	27.409	73.3	15.584	11104.1	1480.5	8.1
1185	1174.2	2.851	2.771	34.395	27.428	32.908	27.416	72.6	15.693	11335.8	1480.6	2.8
1200	1189.0	2.826	2.744	34.399	27.428	32.976	27.421	72.2	15.802	11569.0	1480.7	4.-
1215	1203.8	2.798	2.716	34.402	27.433	33.053	27.426	71.7	15.910	11803.8	1480.9	2
1230	1218.6	2.770	2.690	34.406	27.439	33.127	27.431	71.2	16.017	12040.3	1481.0	5.1
1245	1233.4	2.741	2.661	34.413	27.446	33.204	27.438	70.6	16.123	12278.2	1481.2	4.-
1260	1248.2	2.715	2.643	34.420	27.454	33.280	27.446	69.9	16.229	12517.6	1481.5	5.-
1275	1263.0	2.704	2.618	34.429	27.462	33.359	27.452	69.5	16.333	12758.8	1481.5	3.-
1290	1277.8	2.680	2.595	34.431	27.464	33.426	27.456	69.0	16.437	13001.4	1481.7	4.-
1305	1292.6	2.659	2.570	34.438	27.470	33.504	27.462	68.4	16.540	13245.5	1481.8	3.-
1320	1307.3	2.642	2.551	34.438	27.474	33.577	27.467	68.0	16.642	13491.1	1482.0	3.-
1335	1322.1	2.620	2.529	34.441	27.481	33.650	27.473	67.6	16.744	13738.2	1482.1	3.3
1350	1336.9	2.597	2.506	34.442	27.484	33.724	27.475	67.3	16.845	13986.7	1482.3	3.1
1365	1351.6	2.574	2.481	34.447	27.494	33.796	27.481	66.7	16.946	14236.6	1482.5	4.5
1380	1366.4	2.554	2.459	34.451	27.499	33.870	27.486	66.4	17.045	14486.9	1482.6	2.7
1395	1381.1	2.537	2.442	34.454	27.504	33.946	27.491	65.9	17.145	14741.1	1482.8	4.2
1410	1395.9	2.521	2.426	34.454	27.504	34.009	27.494	65.7	17.243	14995.6	1483.0	3.4
1425	1410.6	2.503	2.408	34.461	27.515	34.081	27.501	64.4	17.341	15251.4	1483.2	4.4
1440	1425.4	2.486	2.389	34.474	27.534	34.154	27.520	64.1	17.438	15508.7	1483.4	3.1
1455	1440.1	2.469	2.368	34.479	27.537	34.224	27.524	63.7	17.533	15767.4	1483.5	3.1
1470	1454.8	2.449	2.348	34.479	27.536	34.296	27.523	63.4	17.629	16027.4	1483.6	3.3
1485	1469.5	2.431	2.327	34.484	27.543	34.367	27.530	63.0	17.724	16288.9	1483.8	3.-
1500	1484.2	2.411	2.307	34.484	27.545	34.437	27.532	62.8	17.817	16551.7	1484.0	3.-

STATION 140 LAT 40 [illegible] N LONG 156 [illegible] W BOTTOM 1503 M DATE 29 SEP 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA T	SIGMA T	SP VOL AN	DYN HT	VEL	SV	Nsq
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG M**3	M**3/KG	J/KG	M**3/SEC	M/S	10**-8/SEC**2
0	0	19.825	19.825	33.516	23.679	23.679	23.679	.0011	0.00	0	1514.9	0
15	14.9	19.823	19.820	33.514	23.677	23.740	23.676	.0011	6.23	4.7	1520.1	7.7
30	29.9	17.643	17.638	33.556	24.255	24.386	24.254	.0011	18.46	18.8	1514.2	978.2
45	44.8	13.284	13.278	33.631	25.278	25.476	25.276	.0010	41.72	41.2	1500.8	455.2
60	59.7	11.225	11.218	33.661	25.694	25.963	25.690	.0010	64.89	64.6	1494.0	149.1
75	74.7	10.229	10.220	33.654	25.864	26.200	25.863	.0010	87.14	103.3	1490.7	87.3
90	89.6	9.788	9.776	33.594	25.970	26.376	25.966	.0010	109.35	141.8	1489.4	47.7
105	104.5	9.589	9.577	33.716	26.020	26.494	26.016	.0010	131.50	184.8	1488.9	29.5
120	119.4	9.512	9.499	33.751	26.060	26.603	26.056	.0010	153.64	230.3	1488.9	33.0
135	134.3	9.600	9.585	33.855	26.127	26.737	26.125	.0010	175.78	284.2	1489.6	50.0
150	149.2	9.720	9.703	33.978	26.204	26.881	26.201	.0010	197.95	340.3	1490.5	46.2
165	164.1	9.752	9.733	34.065	26.267	27.011	26.264	.0010	220.17	400.6	1491.0	32.3
180	179.0	9.665	9.645	34.101	26.310	27.102	26.306	.0010	242.41	464.8	1490.9	25.9
195	193.9	9.497	9.476	34.118	26.351	27.191	26.347	.0010	264.65	532.9	1490.6	25.8
210	208.8	9.245	9.222	34.105	26.382	27.331	26.379	.0010	286.87	604.8	1489.9	17.6
225	223.7	8.965	8.941	34.084	26.411	27.428	26.407	.0010	309.05	680.4	1489.0	20.8
240	238.6	8.735	8.710	34.075	26.438	27.525	26.434	.0010	331.18	759.7	1488.4	15.3
255	253.5	8.531	8.504	34.063	26.462	27.618	26.458	.0010	353.27	842.6	1487.9	17.2
270	268.4	8.290	8.263	34.047	26.486	27.711	26.482	.0010	375.32	929.2	1487.2	17.7
285	283.2	8.070	8.041	34.045	26.518	27.812	26.513	.0010	397.33	1019.2	1486.6	21.1
300	298.1	7.896	7.860	34.045	26.545	27.908	26.540	.0010	419.30	1112.8	1486.1	17.4
315	313.0	7.664	7.633	34.037	26.571	28.004	26.567	.0010	441.24	1209.7	1485.5	17.4
330	327.9	7.440	7.408	34.026	26.594	28.097	26.590	.0010	463.14	1310.0	1484.9	14.7
345	342.8	7.236	7.204	34.015	26.615	28.188	26.610	.0010	485.01	1413.6	1484.3	16.2
360	357.7	6.981	6.948	34.006	26.643	28.286	26.639	.0010	506.84	1520.5	1483.5	20.2
375	372.5	6.744	6.711	33.998	26.668	28.380	26.664	.0010	528.64	1630.6	1482.9	15.8
390	387.4	6.516	6.481	33.984	26.689	28.472	26.684	.0010	550.41	1743.9	1482.2	13.1
405	402.3	6.283	6.248	33.970	26.708	28.560	26.703	.0010	572.14	1860.5	1481.5	12.2
420	417.2	6.086	6.052	33.970	26.733	28.657	26.728	.0010	593.84	1979.2	1480.9	16.7
435	432.1	5.897	5.860	33.970	26.756	28.752	26.752	.0010	615.51	2100.2	1480.4	15.4
450	446.9	5.710	5.674	33.969	26.776	28.844	26.773	.0010	637.15	2223.6	1479.9	16.1
465	461.8	5.518	5.479	33.967	26.800	28.937	26.796	.0010	658.75	2349.3	1479.3	15.2
480	476.7	5.346	5.306	33.967	26.821	29.028	26.816	.0010	680.32	2477.2	1478.9	12.3
495	491.5	5.214	5.179	33.969	26.837	29.115	26.833	.0010	701.86	2607.3	1478.6	13.6
510	506.4	5.110	5.069	33.980	26.859	29.207	26.854	.0010	723.37	2739.6	1478.4	13.1
525	521.3	4.980	4.938	33.984	26.877	29.295	26.872	.0010	744.85	2874.0	1478.1	12.6
540	536.1	4.867	4.825	33.990	26.894	29.380	26.890	.0010	766.30	3010.5	1477.9	11.8
555	551.0	4.759	4.716	33.999	26.913	29.472	26.909	.0010	787.72	3148.9	1477.7	15.3
570	565.9	4.676	4.634	34.014	26.935	29.563	26.930	.0010	809.11	3289.3	1477.7	12.8
585	580.7	4.591	4.546	34.026	26.954	29.650	26.949	.0010	830.48	3431.6	1477.6	14.7
600	595.6	4.501	4.456	34.043	26.977	29.745	26.972	.0010	851.82	3575.9	1477.5	12.9
615	610.4	4.436	4.392	34.053	26.992	29.824	26.987	.0010	873.13	3722.0	1477.5	10.6
630	625.3	4.371	4.324	34.065	27.008	29.906	27.003	.0010	894.42	3869.9	1477.4	11.7
645	640.2	4.304	4.256	34.080	27.026	30.000	27.020	.0010	915.68	4019.6	1477.4	13.1
660	655.0	4.239	4.190	34.092	27.044	30.091	27.039	.0010	936.92	4171.0	1477.4	10.0
675	669.9	4.177	4.127	34.101	27.056	30.175	27.053	.0010	958.13	4323.9	1477.4	10.2
690	684.7	4.108	4.057	34.114	27.075	30.260	27.070	.0010	979.32	4478.4	1477.4	10.5
705	699.6	4.034	3.988	34.126	27.092	30.344	27.087	.0010	1000.48	4634.3	1477.4	10.8
720	714.4	3.963	3.930	34.139	27.106	30.435	27.101	.0010	1021.61	4791.6	1477.4	10.7
735	729.3	3.929	3.876	34.148	27.121	30.517	27.116	.0010	1042.72	4950.3	1477.4	7.7
750	744.1	3.880	3.826	34.158	27.134	30.611	27.128	.0010	1063.81	5110.5	1477.5	9.8
765	759.0	3.825	3.770	34.169	27.148	30.694	27.143	.0010	1084.87	5272.1	1477.5	9.9
780	773.8	3.776	3.720	34.180	27.162	30.788	27.157	.0010	1105.91	5435.1	1477.6	9.2
795	788.6	3.736	3.679	34.191	27.175	30.871	27.169	.0010	1126.93	5599.6	1477.7	8.1
810	803.5	3.696	3.638	34.201	27.187	30.956	27.181	.0010	1147.93	5765.5	1477.8	8.3
825	818.3	3.655	3.596	34.212	27.200	31.044	27.194	.0010	1168.91	5932.8	1477.8	10.0
840	833.1	3.611	3.551	34.224	27.214	31.137	27.208	.0010	1189.87	6101.5	1477.9	8.0
855	848.0	3.566	3.505	34.232	27.225	31.214	27.219	.0010	1210.81	6271.6	1478.0	8.4
870	862.8	3.517	3.455	34.243	27.238	31.305	27.232	.0010	1231.73	6443.1	1478.0	9.5
885	877.7	3.464	3.407	34.253	27.251	31.396	27.245	.0010	1252.63	6616.1	1478.1	8.5
900	892.5	3.431	3.368	34.264	27.263	31.480	27.257	.0010	1273.52	6790.4	1478.2	7.8
915	907.3	3.394	3.335	34.272	27.273	31.557	27.267	.0010	1294.39	6966.2	1478.3	6.7
930	922.2	3.370	3.305	34.281	27.283	31.643	27.278	.0010	1315.24	7143.4	1478.5	6.9
945	937.0	3.337	3.269	34.289	27.293	31.733	27.288	.0010	1336.08	7322.0	1478.6	6.2
960	951.8	3.303	3.234	34.298	27.302	31.821	27.297	.0010	1356.90	7502.0	1478.7	6.3
975	966.7	3.274	3.204	34.309	27.313	31.914	27.308	.0010	1377.71	7683.4	1478.8	5.6
990	981.5	3.234	3.170	34.317	27.319	31.974	27.315	.0010	1398.50	7866.2	1478.9	6.4
1005	996.3	3.203	3.138	34.317	27.328	32.051	27.323	.0010	1419.28	8050.3	1479.0	6.4
1020	1011.1	3.170	3.099	34.324	27.337	32.134	27.332	.0010	1440.04	8235.8	1479.1	6.3
1035	1025.9	3.141	3.068	34.330	27.345	32.205	27.340	.0010	1460.79	8422.7	1479.3	6.0
1050	1040.8	3.111	3.038	34.339	27.354	32.287	27.348	.0010	1481.52	8611.0	1479.4	5.9
1065	1055.6	3.087	3.007	34.346	27.362	32.360	27.356	.0010	1502.24	8800.6	1479.5	6.3
1080	1070.4	3.044	2.971	34.354	27.372	32.453	27.366	.0010	1522.94	8991.6	1479.6	6.9
1095	1085.3	3.013	2.938	34.362	27.382	32.544	27.376	.0010	1543.64	9183.9	1479.6	5.6
1110	1100.1	2.986	2.912	34.365	27.386	32.582	27.380	.0010	1564.32	9377.7	1479.6	6.2
1125	1114.9	2.961	2.883	34.370	27.393	32.648	27.387	.0010	1584.99	9572.8	1480.0	5.5
1140	1129.7	2.932	2.854	34.376	27.400	32.713	27.393	.0010	1605.64	9769.3	1480.2	5.5
1155	1144.5	2.906	2.829	34.384	27.409	32.797	27.402	.0010	1626.29	9967.2	1480.3	5.6
1170	1159.3	2.883	2.804	34.390	27.416	32.859	27.409	.0010	1646.92	10166.5	1480.5	4.9
1185	1174.1	2.859	2.778	34.394	27.422	32.914	27.414	.0010	1667.54	10367.1	1480.6	4.8
1200	1188.9	2.835	2.753	34.399	27.428	32.967	27.420	.0010	1688.15	10569.1	1480.8	5.2
1215	1203.8	2.809	2.726	34.402	27.433	33.011	27.425	.0010	1708.74	10772.5	1480.9	5.3
1230	1218.6	2.783	2.698	34.411	27.442	33.094	27.434	.0010	1729.33	10977.2	1481.2	7.1
1245	1233.4	2.746	2.661	34.415	27.446	33.129	27.438	.0010	1749.90	11183.3	1481.3	5.1
1260	1248.2	2.721	2.636	34.421	27.454	33.201	27.445	.0010	1770.46	11390.8	1481.5	4.9
1275	1263.0	2.695	2.610	34.429	27.462	33.276	27.453	.0010	1791.01	11599.6	1481.7	5.5
1290	1277.8	2.669	2.584	34.434	27.469	33.339	27.460	.0010	1811.55	11809.8	1481.9	4.6
1305	1292.6	2.643	2.557	34.438	27.474	33.385	27.465	.0010	1832.08	12021.4	1482.0	5.0
1320	1307.4	2.617	2.530	34.444	27.481	33.448	27.472	.0010	1852.60	12234.3	1482.2	4.8
1335	1322.2	2.591	2.503	34.448	27.486	33.494	27.477	.0010	1873.11	12448.6	1482.3	5.6
1350	1337.0	2.565	2.477	34.449	27.488	33.512	27.479	.0010	1893.60	12664.3	1482.4	5.6
1365	1351.8	2.539	2.451	34.453	27.494	33.566	27.485	.0010	1914.09	12881.3	1482.5	5.6
1380	1366.6	2.513	2.424	34.458	27.499	33.612	27.490	.0010	1934.57	13099.7	1482.7	4.6
1395	1381.4	2.487	2.398	34.461	27.504	33.658	27.495	.0010	1955.04	13319.5	1482.9	5.5
1410	1396.2	2.461	2.372	34.465	27.510	33.712	27.501	.0010	1975.50	13540.7	1483.1	5.7
1425	1411.0	2.435	2.345	34.469	27.515	33.758	27.506	.0010	1995.95	13763.2	1483.2	4.4
1440	1425.8	2.409	2.319	34.473	27.520	33.804	27.511	.0010	2016.39	13987.1	1483.4	5.0
1455	1440.6	2.383	2.292	34.477	27.526	33.858	27.517	.0010	2036.82	14212.4	1483.6	5.2
1470	1455.4	2.357	2.266	34.481	27.531	33.904	27.522	.0010	2057.24	14439.0	1483.8	5.4
1485	1470.2	2.331	2.240	34.485	27.536	33.950	27.527	.0010	2077.65	14667.0	1484.0	5.2
1500	1485.0	2.305	2.213	34.489	27.541	33.996	27.532	.0010	2098.05	14896.4	1484.2	5.0

STATION 140 LAT 40 33.0 N LONG 156 1.0 W BOTTOM 1509.0 M DATE 25 SEP 75

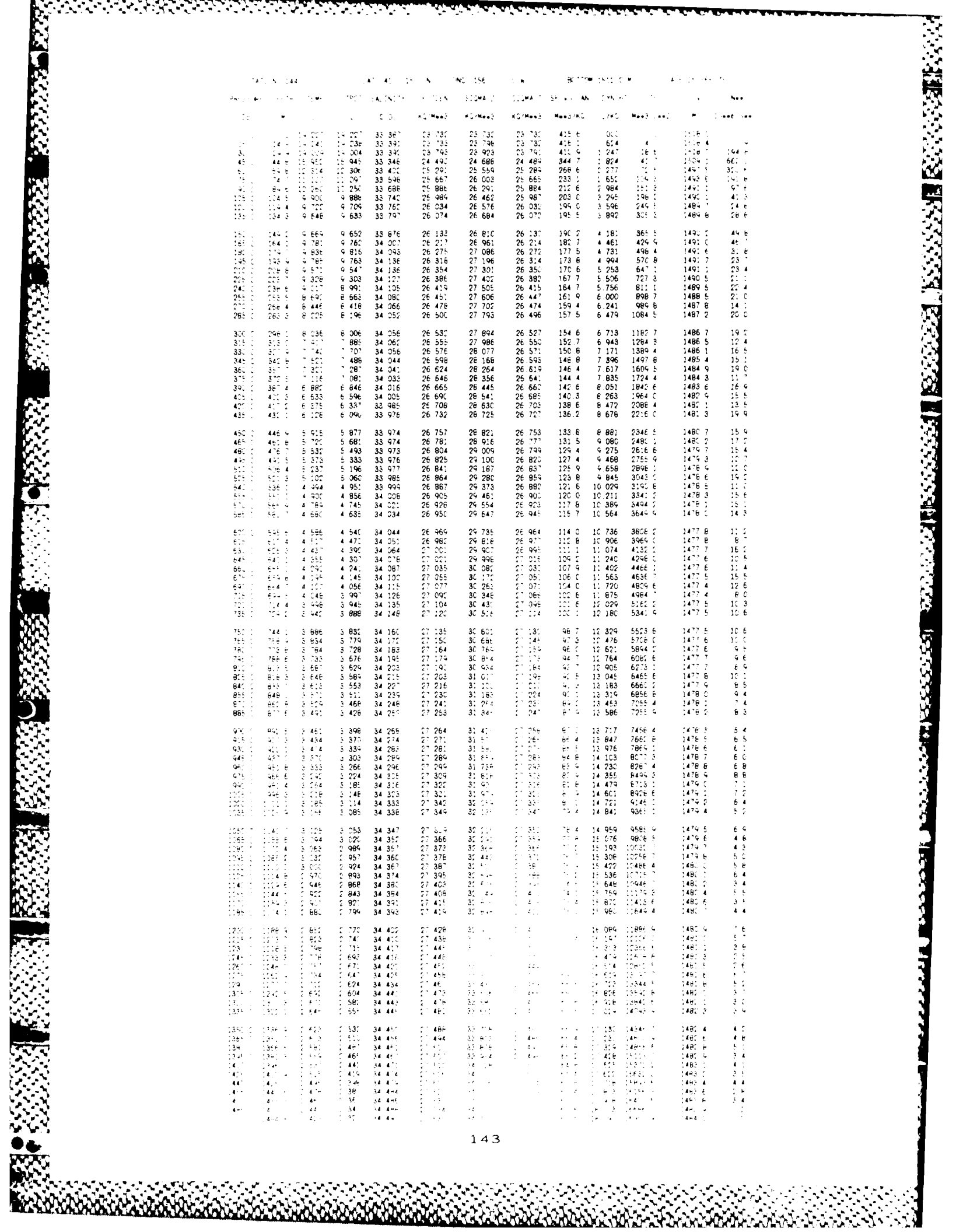
PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA T KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TS M**3/SEC	Sv M/S	NeoG 10**6 SEC
0	0	19.905	19.905	33.627	23.741	23.741	23.741	414.6	000	0	1520.3	0
15.0	14.9	19.870	19.868	33.634	23.756	23.756	23.821	413.9	621	4.6	1520.4	11.6
30.0	29.9	18.245	18.240	33.636	24.172	24.172	24.302	374.7	1.230	16.5	1516.1	814.4
45.0	44.8	13.858	13.846	33.672	25.194	25.193	25.393	277.6	1.720	40.8	1502.6	524.7
60.0	59.7	11.550	11.542	33.722	25.682	25.951	25.681	231.3	2.095	64.3	1495.3	176.5
75.0	74.7	10.435	10.426	33.721	25.881	26.219	25.880	212.6	2.427	103.1	1491.5	104.0
90.0	89.6	9.795	9.785	33.752	26.014	26.420	26.012	200.6	2.736	141.6	1489.5	62.3
105.0	104.5	9.675	9.663	33.817	26.085	26.559	26.083	193.6	3.031	184.6	1489.4	36.6
120.0	119.4	9.771	9.757	33.900	26.134	26.676	26.132	189.5	3.319	231.9	1490.1	26.6
135.0	134.3	9.878	9.863	33.967	26.169	26.778	26.166	186.6	3.600	283.5	1490.8	17.2
150.0	149.2	9.893	9.876	33.999	26.192	26.868	26.189	184.7	3.879	339.2	1491.2	14.0
165.0	164.1	9.847	9.829	34.024	26.219	26.963	26.216	182.5	4.154	399.1	1491.3	23.3
180.0	179.0	9.785	9.765	34.061	26.258	27.070	26.255	179.1	4.426	463.0	1491.3	24.4
195.0	193.9	9.737	9.715	34.100	26.298	27.177	26.294	175.6	4.692	530.9	1491.4	26.6
210.0	208.8	9.632	9.609	34.130	26.339	27.286	26.335	172.0	4.952	602.7	1491.3	25.6
225.0	223.7	9.432	9.407	34.138	26.378	27.394	26.374	168.5	5.208	678.4	1490.9	26.7
240.0	238.6	9.177	9.150	34.133	26.415	27.500	26.411	165.2	5.456	757.8	1490.1	22.2
255.0	253.5	8.940	8.913	34.123	26.446	27.599	26.442	162.5	5.704	841.0	1489.5	17.6
270.0	268.3	8.746	8.718	34.114	26.469	27.691	26.465	160.4	5.946	927.7	1489.0	15.6
285.0	283.2	8.583	8.553	34.112	26.493	27.784	26.489	158.4	6.185	1018.0	1488.6	15.7
300.0	298.1	8.385	8.354	34.100	26.514	27.874	26.510	156.5	6.421	1111.8	1488.1	12.7
315.0	313.0	8.151	8.119	34.078	26.532	27.962	26.527	155.0	6.655	1209.2	1487.4	14.6
330.0	327.9	7.873	7.840	34.062	26.561	28.061	26.556	152.3	6.885	1310.0	1486.6	22.7
345.0	342.8	7.697	7.663	34.069	26.593	28.161	26.588	149.4	7.112	1414.1	1486.2	19.3
360.0	357.7	7.505	7.470	34.065	26.617	28.255	26.612	147.2	7.334	1521.6	1485.7	15.4
375.0	372.6	7.254	7.218	34.046	26.636	28.346	26.633	145.3	7.553	1632.4	1484.9	14.2
390.0	387.4	6.988	6.952	34.030	26.662	28.441	26.657	143.1	7.770	1746.4	1484.1	20.5
405.0	402.3	6.704	6.667	34.019	26.691	28.541	26.686	140.2	7.982	1863.6	1483.2	17.9
420.0	417.2	6.389	6.351	33.997	26.716	28.637	26.711	137.6	8.191	1983.9	1482.2	19.8
435.0	432.0	6.119	6.081	33.989	26.743	28.736	26.739	135.2	8.396	2107.2	1481.3	18.8
450.0	446.9	5.897	5.856	33.987	26.770	28.834	26.765	132.6	8.596	2233.6	1480.3	19.3
465.0	461.8	5.703	5.664	33.992	26.798	28.932	26.793	130.0	8.793	2362.9	1480.1	17.8
480.0	476.7	5.518	5.478	33.992	26.821	29.026	26.816	127.6	8.987	2495.1	1479.6	14.6
495.0	491.5	5.353	5.313	33.993	26.841	29.117	26.836	125.9	9.177	2630.1	1479.2	15.2
510.0	506.4	5.208	5.167	34.001	26.864	29.210	26.859	123.7	9.364	2768.0	1478.9	13.9
525.0	521.3	5.103	5.059	34.006	26.881	29.297	26.876	122.2	9.549	2908.6	1478.7	11.8
540.0	536.1	5.006	4.963	34.013	26.897	29.383	26.892	120.7	9.731	3051.8	1478.5	11.1
555.0	551.0	4.887	4.844	34.019	26.915	29.472	26.911	119.0	9.911	3197.8	1478.3	14.8
570.0	565.9	4.769	4.725	34.029	26.936	29.563	26.931	117.0	10.088	3346.4	1478.1	14.2
585.0	580.7	4.668	4.620	34.041	26.958	29.655	26.953	115.0	10.262	3497.6	1477.9	14.8
600.0	595.6	4.585	4.539	34.054	26.977	29.743	26.972	113.3	10.433	3651.4	1477.8	11.1
615.0	610.4	4.511	4.464	34.065	26.993	29.830	26.988	111.7	10.601	3807.7	1477.8	12.3
630.0	625.3	4.435	4.388	34.076	27.011	29.917	27.006	110.1	10.768	3966.4	1477.7	10.6
645.0	640.1	4.354	4.306	34.086	27.027	30.004	27.022	108.6	10.932	4127.6	1477.7	14.5
660.0	655.0	4.261	4.212	34.105	27.052	30.099	27.047	106.8	11.093	4291.2	1477.5	17.2
675.0	669.9	4.170	4.120	34.121	27.074	30.191	27.069	104.2	11.251	4457.1	1477.4	14.4
690.0	684.7	4.091	4.040	34.135	27.094	30.281	27.089	102.3	11.406	4625.4	1477.4	11.1
705.0	699.6	4.037	3.985	34.144	27.107	30.363	27.101	101.2	11.558	4795.9	1477.4	7.2
720.0	714.4	3.991	3.938	34.151	27.117	30.443	27.112	100.3	11.710	4968.6	1477.4	7.9
735.0	729.3	3.944	3.891	34.160	27.129	30.525	27.123	99.2	11.859	5143.6	1477.5	7.9
750.0	744.1	3.891	3.837	34.169	27.142	30.608	27.137	98.0	12.007	5320.8	1477.5	11.2
765.0	758.9	3.840	3.785	34.183	27.156	30.693	27.152	96.6	12.153	5500.1	1477.6	8.5
780.0	773.8	3.793	3.737	34.191	27.169	30.774	27.164	95.5	12.297	5681.6	1477.7	9.4
795.0	788.6	3.747	3.690	34.203	27.184	30.858	27.178	94.3	12.440	5865.1	1477.7	9.4
810.0	803.5	3.705	3.647	34.218	27.200	30.944	27.194	92.8	12.580	6050.8	1477.8	11.6
825.0	818.3	3.666	3.609	34.231	27.214	31.027	27.208	91.5	12.718	6238.5	1477.9	6.9
840.0	833.2	3.636	3.576	34.240	27.224	31.107	27.216	90.6	12.855	6428.3	1478.0	8.2
855.0	848.1	3.603	3.542	34.249	27.235	31.187	27.229	89.7	12.990	6620.0	1478.2	5.1
870.0	862.9	3.577	3.509	34.254	27.242	31.264	27.236	89.0	13.124	6813.7	1478.3	7.3
885.0	877.8	3.536	3.473	34.264	27.254	31.345	27.248	88.0	13.257	7009.4	1478.4	7.5
900.0	892.6	3.494	3.430	34.274	27.265	31.426	27.259	86.9	13.388	7207.0	1478.5	9.6
915.0	907.5	3.450	3.385	34.286	27.279	31.510	27.273	85.7	13.517	7406.6	1478.6	8.0
930.0	922.3	3.410	3.345	34.293	27.289	31.589	27.282	84.8	13.645	7608.0	1478.6	6.2
945.0	937.2	3.379	3.312	34.301	27.298	31.668	27.292	84.0	13.772	7811.3	1478.8	6.6
960.0	952.0	3.346	3.278	34.307	27.306	31.745	27.300	83.3	13.897	8016.5	1478.9	5.4
975.0	966.9	3.310	3.242	34.316	27.316	31.825	27.310	82.3	14.021	8223.5	1479.0	7.6
990.0	981.7	3.281	3.213	34.321	27.323	31.901	27.317	81.7	14.144	8432.3	1479.1	2.9
1005.0	996.6	3.254	3.184	34.326	27.330	31.977	27.324	81.1	14.267	8642.9	1479.3	8.0
1020.0	1011.5	3.218	3.145	34.337	27.343	32.059	27.336	80.0	14.387	8855.3	1479.4	8.0
1035.0	1026.3	3.175	3.103	34.347	27.354	32.140	27.346	78.9	14.507	9069.4	1479.4	6.2
1050.0	1041.2	3.141	3.068	34.355	27.364	32.219	27.357	78.0	14.624	9285.3	1479.6	5.0
1065.0	1056.1	3.109	3.036	34.360	27.371	32.296	27.364	77.4	14.741	9502.9	1479.7	6.5
1080.0	1070.9	3.078	3.003	34.368	27.381	32.375	27.374	76.5	14.856	9722.3	1479.8	6.2
1095.0	1085.8	3.044	2.969	34.375	27.389	32.453	27.382	75.8	14.970	9943.3	1479.9	6.0
1110.0	1100.7	3.011	2.935	34.382	27.397	32.531	27.390	75.0	15.084	10165.9	1480.0	6.1
1125.0	1115.6	2.977	2.900	34.386	27.404	32.607	27.397	74.3	15.195	10390.2	1480.1	3.6
1140.0	1130.4	2.947	2.869	34.389	27.410	32.682	27.402	73.9	15.307	10616.2	1480.3	5.1
1155.0	1145.3	2.920	2.841	34.396	27.419	32.760	27.412	73.0	15.417	10843.8	1480.4	7.1
1170.0	1160.2	2.898	2.813	34.405	27.427	32.838	27.420	72.3	15.526	11072.9	1480.5	4.6
1185.0	1175.0	2.861	2.784	34.409	27.433	32.913	27.426	71.8	15.634	11303.7	1480.7	4.9
1200.0	1189.9	2.838	2.753	34.416	27.441	32.990	27.433	71.0	15.741	11536.0	1480.8	5.0
1215.0	1204.8	2.809	2.726	34.421	27.447	33.064	27.439	70.5	15.847	11769.9	1480.9	5.1
1230.0	1219.6	2.784	2.700	34.427	27.455	33.140	27.447	69.8	15.952	12005.4	1481.1	4.9
1245.0	1234.5	2.760	2.673	34.431	27.460	33.217	27.452	69.3	16.057	12242.4	1481.2	5.9
1260.0	1249.4	2.734	2.646	34.437	27.467	33.294	27.459	68.7	16.161	12480.9	1481.4	4.7
1275.0	1264.2	2.710	2.620	34.442	27.473	33.369	27.464	68.2	16.263	12720.9	1481.6	5.4
1290.0	1279.1	2.686	2.593	34.447	27.479	33.443	27.470	67.6	16.365	12962.4	1481.7	6.5
1305.0	1294.0	2.664	2.570	34.454	27.486	33.516	27.476	67.0	16.466	13205.4	1481.9	5.1
1320.0	1308.8	2.642	2.547	34.458	27.490	33.588	27.481	66.6	16.566	13449.8	1482.1	5.4
1335.0	1323.7	2.619	2.525	34.462	27.494	33.660	27.485	66.4	16.666	13695.7	1482.2	4.7
1350.0	1338.6	2.597	2.504	34.469	27.502	33.734	27.493	65.9	16.765	13943.1	1482.4	5.7
1365.0	1353.4	2.574	2.482	34.474	27.508	33.807	27.499	65.4	16.863	14191.9	1482.6	4.5
1380.0	1368.3	2.553	2.463	34.477	27.513	33.880	27.504	65.0	16.961	14442.2	1482.8	3.2
1395.0	1383.2	2.533	2.443	34.474	27.510	33.952	27.501	64.8	17.058	14693.9	1482.9	3.2
1410.0	1398.0	2.513	2.423	34.476	27.512	34.024	27.503	64.5	17.155	14947.1	1483.1	3.1
1425.0	1412.9	2.493	2.403	34.484	27.520	34.095	27.511	64.1	17.251	15201.6	1483.3	4.3
1440.0	1427.8	2.473	2.383	34.488	27.524	34.166	27.515	63.8	17.346	15457.4	1483.4	3.4
1455.0	1442.6	2.453	2.363	34.492	27.528	34.236	27.519	63.5	17.441	15714.6	1483.6	2.6
1470.0	1457.5	2.434	2.344	34.496	27.532	34.306	27.523	63.2	17.536	15973.2	1483.8	2.1
1485.0	1472.4	2.414	2.324	34.499	27.535	34.375	27.526	63.0	17.630	16233.1	1484.0	4.4
1500.0	1487.2	2.395	2.305	34.503	27.539	34.444	27.530	62.7	17.724	16494.4	1484.2	3.7

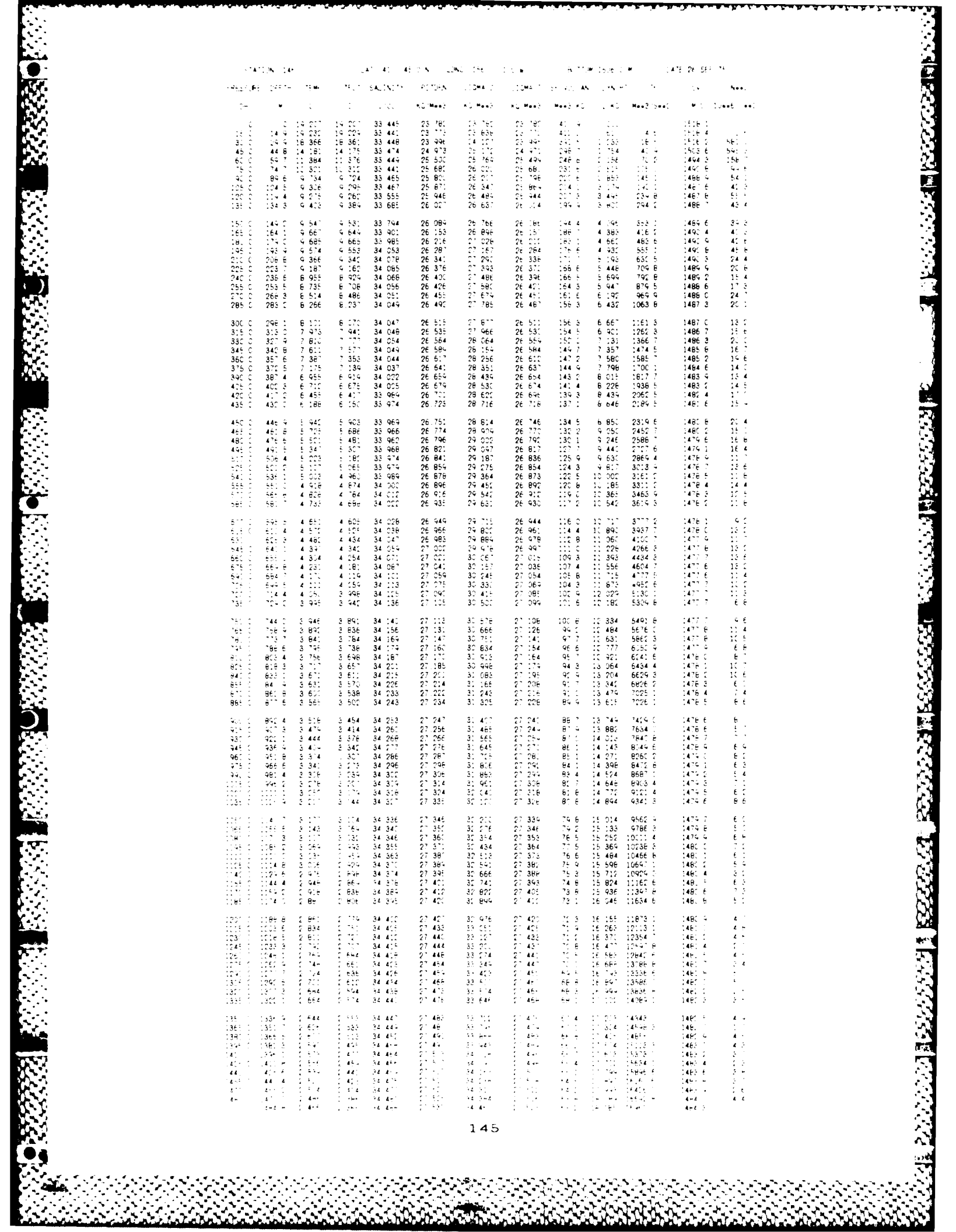
STATION 140 LAT 40 - 48.0 N LONG 156 0 W BOTTOM 7510.0 M DATE 29 SEP 75

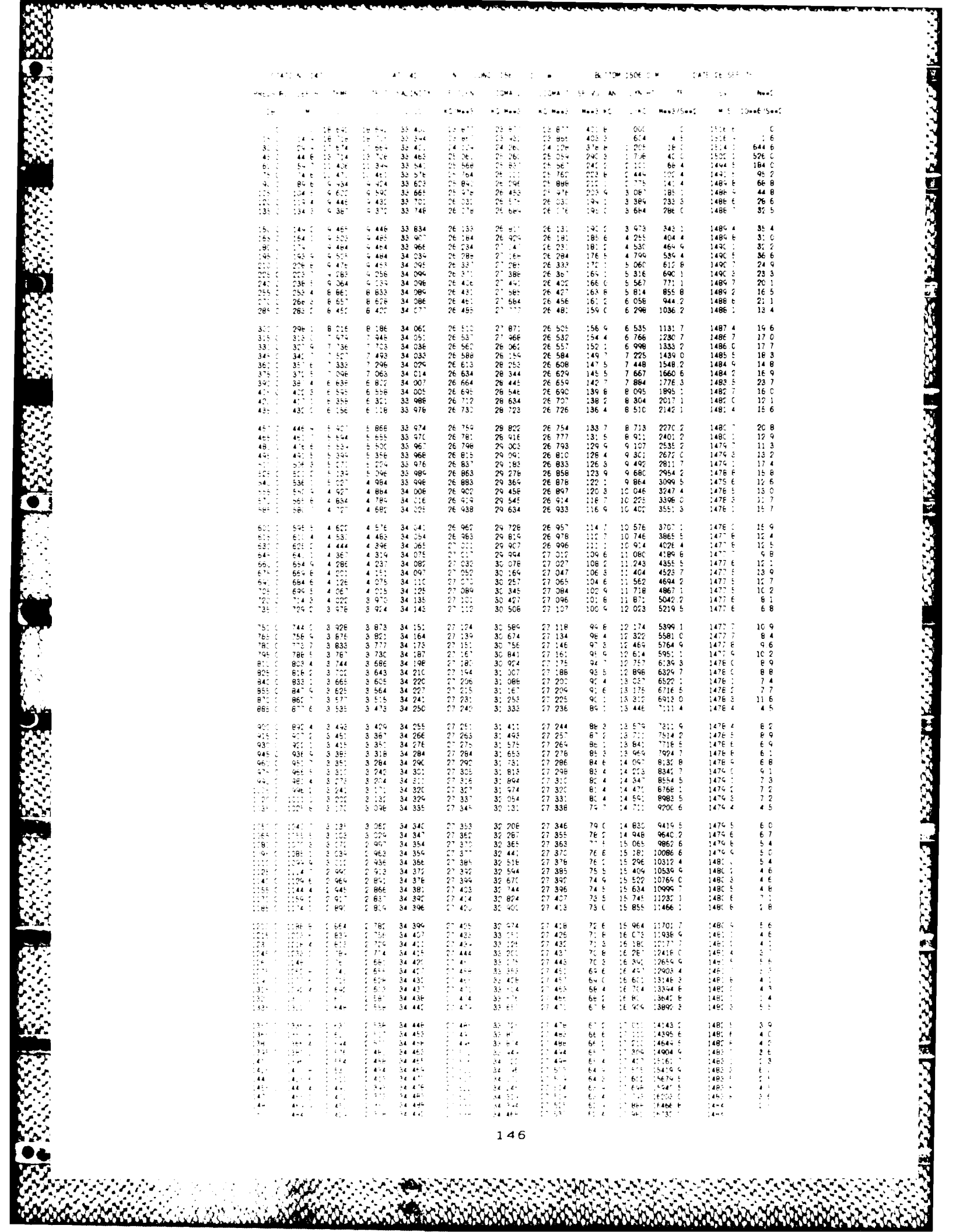
PRESSURE	DEPTH		TEMP	PRT	SALINITY	POTDEN	SIGMA 0	SIGMA T	SP VOL AN		DYN M		Sv	Nse(
DB	M		C	C	0.00	KG/Mse3	KG/Mse3	KG/Mse3	Mse3/KG		J/KG	Mse3/Sec2	M/S	10se6 Sec2
0	0	0	19.459	19.459	33.500	23.759	23.759	23.759	416	0	000	0	1518.9	0
15	14.9	15	19.484	19.481	33.488	23.744	23.809	23.744	415	0	601	4.6	1519.0	1.9
30	29.9	30	17.346	17.341	33.484	24.271	24.402	24.270	366	2	1 031	18.5	1513.2	944.8
45	44.8	45	13.393	13.386	33.576	25.214	25.414	25.213	275	6	1 395	42.6	1501.1	401.1
60	59.7	60	11.807	11.819	33.753	25.640	25.906	25.638	235	4	1 686	64.0	1496.2	209.4
75	74.7	75	11.089	11.086	33.862	25.876	26.210	25.874	213	3	1 920	102.6	1494.1	95.7
90	89.6	90	10.452	10.440	33.852	25.981	26.386	25.979	203	6	2 130	141.0	1492.1	50.8
105	104.5	105	10.003	9.991	33.830	26.041	26.514	26.039	198	1	2 333	184.0	1490.6	30.9
120	119.4	120	9.776	9.762	33.837	26.084	26.626	26.080	194	2	2 527	231.4	1490.0	28.0
135	134.3	135	9.845	9.830	33.918	26.130	26.741	26.129	190	1	2 715	283.2	1490.6	30.0
150	149.2	150	9.910	9.893	33.978	26.173	26.849	26.170	186	5	2 898	339.1	1491.2	24.7
165	164.1	165	9.886	9.870	34.031	26.217	26.961	26.214	182	6	3 175	399.3	1491.4	33.5
180	179.0	180	9.808	9.787	34.065	26.274	27.085	26.270	177	6	3 445	463.5	1491.4	36.1
195	193.9	195	9.737	9.715	34.130	26.320	27.201	26.316	173	3	3 706	531.7	1491.5	26.1
210	208.8	210	9.598	9.574	34.149	26.359	27.306	26.355	170	1	3 965	603.8	1491.2	22.3
225	223.7	225	9.410	9.385	34.148	26.389	27.405	26.385	167	5	4 219	679.6	1490.8	17.9
240	238.6	240	9.210	9.185	34.140	26.416	27.500	26.412	165	2	4 468	759.2	1490.3	17.8
255	253.5	255	8.966	8.938	34.107	26.444	27.598	26.440	162	6	4 714	842.4	1489.6	22.4
270	268.3	270	8.708	8.679	34.116	26.477	27.699	26.472	159	7	4 956	929.3	1488.9	18.3
285	283.2	285	8.445	8.420	34.096	26.501	27.793	26.497	157	5	5 194	1019.8	1488.1	17.5
300	298.1	300	8.207	8.177	34.086	26.530	27.891	26.525	155	0	5 428	1113.7	1487.4	20.7
315	313.0	315	8.016	7.984	34.085	26.556	27.984	26.553	152	4	5 658	1211.1	1486.9	15.5
330	327.9	330	7.764	7.751	34.069	26.579	28.079	26.574	150	5	5 886	1311.9	1486.3	17.4
345	342.8	345	7.525	7.491	34.056	26.607	28.177	26.602	148	0	7 110	1416.1	1485.5	18.7
360	357.7	360	7.264	7.250	34.048	26.634	28.275	26.630	145	4	7 330	1523.5	1484.8	18.4
375	372.5	375	7.030	6.997	34.035	26.659	28.370	26.654	143	1	7 546	1634.2	1484.0	17.1
390	387.4	390	6.790	6.755	34.022	26.682	28.463	26.677	141	0	7 759	1748.1	1483.3	15.0
405	402.3	405	6.538	6.499	34.007	26.704	28.556	26.700	138	8	7 969	1865.0	1482.5	17.4
420	417.2	420	6.290	6.253	33.997	26.728	28.651	26.723	136	6	8 175	1985.1	1481.8	15.1
435	432.0	435	6.061	6.022	33.985	26.748	28.742	26.743	134	7	8 379	2108.2	1481.1	14.4
450	446.9	450	5.904	5.865	33.985	26.768	28.832	26.763	132	8	8 579	2234.4	1480.7	10.2
465	461.8	465	5.787	5.726	33.984	26.784	28.918	26.779	131	4	8 777	2363.4	1480.4	11.4
480	476.7	480	5.614	5.564	33.983	26.803	29.007	26.798	129	6	8 973	2495.4	1480.0	15.5
495	491.5	495	5.430	5.386	33.983	26.824	29.099	26.819	127	6	9 166	2630.3	1479.5	14.3
510	506.4	510	5.270	5.231	33.989	26.842	29.192	26.840	125	4	9 356	2767.9	1479.1	16.8
525	521.3	525	5.147	5.105	33.996	26.862	29.283	26.860	124	5	9 540	2908.4	1478.8	11.7
540	536.1	540	5.041	4.998	34.003	26.885	29.371	26.881	121	8	9 727	3051.6	1478.7	13.9
555	551.0	555	4.928	4.884	34.014	26.907	29.462	26.902	119	9	9 906	3197.6	1478.5	15.5
570	565.8	570	4.805	4.761	34.027	26.929	29.554	26.924	117	6	10 086	3346.1	1478.3	13.8
585	580.7	585	4.730	4.686	34.038	26.949	29.644	26.943	116	0	10 261	3497.3	1478.2	13.1
600	595.6	600	4.648	4.597	34.048	26.966	29.731	26.961	114	4	10 434	3651.1	1478.1	10.8
615	610.4	615	4.565	4.516	34.057	26.980	29.817	26.977	113	9	10 605	3807.4	1478.0	10.1
630	625.3	630	4.479	4.431	34.069	27.001	29.906	26.998	111	2	10 773	3966.2	1477.9	13.5
645	640.1	645	4.393	4.345	34.081	27.019	29.995	27.014	109	4	10 938	4127.5	1477.8	12.2
660	655.0	660	4.315	4.266	34.091	27.035	30.081	27.030	107	9	11 101	4291.1	1477.7	11.0
675	669.8	675	4.245	4.195	34.102	27.051	30.167	27.046	106	5	11 261	4457.2	1477.7	10.6
690	684.7	690	4.176	4.127	34.116	27.070	30.256	27.065	104	7	11 421	4625.7	1477.7	11.4
705	699.5	705	4.116	4.062	34.129	27.087	30.342	27.083	103	2	11 579	4796.4	1477.7	11.0
720	714.4	720	4.058	4.000	34.141	27.103	30.428	27.098	101	7	11 73	4969.4	1477.7	11.1
735	729.2	735	3.990	3.936	34.154	27.119	30.514	27.114	100	2	11 891	5144.7	1477.7	11.4
750	744.1	750	3.933	3.876	34.166	27.136	30.600	27.130	98	7	12 031	5322.2	1477.7	10.0
765	758.9	765	3.885	3.830	34.178	27.149	30.684	27.144	97	5	12 178	5501.9	1477.8	9.3
780	773.8	780	3.836	3.780	34.188	27.163	30.767	27.157	96	2	12 323	5683.8	1477.8	9.1
795	788.6	795	3.790	3.733	34.201	27.177	30.851	27.172	94	9	12 466	5867.7	1477.9	10.4
810	803.5	810	3.746	3.688	34.212	27.191	30.934	27.185	93	7	12 608	6053.8	1478.0	9.8
825	818.3	825	3.696	3.639	34.223	27.205	31.018	27.199	92	4	12 747	6242.0	1478.0	8.7
840	833.1	840	3.641	3.585	34.231	27.216	31.099	27.211	91	3	12 885	6432.1	1478.1	9.1
855	848.0	855	3.596	3.535	34.245	27.231	31.184	27.226	89	9	13 021	6624.3	1478.1	10.5
870	862.8	870	3.552	3.491	34.260	27.250	31.270	27.244	88	3	13 155	6818.5	1478.2	9.5
885	877.6	885	3.508	3.446	34.271	27.261	31.355	27.255	87	2	13 286	7014.6	1478.3	9.4
900	892.5	900	3.468	3.404	34.276	27.270	31.431	27.264	86	5	13 417	7212.7	1478.4	8.4
915	907.3	915	3.434	3.370	34.283	27.278	31.509	27.272	85	7	13 546	7412.7	1478.5	7.1
930	922.1	930	3.398	3.333	34.295	27.291	31.591	27.285	84	6	13 674	7614.5	1478.6	8.6
945	937.0	945	3.361	3.295	34.303	27.301	31.671	27.295	83	6	13 800	7818.2	1478.7	8.2
960	951.8	960	3.320	3.253	34.309	27.310	31.749	27.304	82	8	13 924	8023.8	1478.8	8.1
975	966.6	975	3.282	3.214	34.316	27.321	31.830	27.315	81	8	14 048	8231.3	1478.9	8.9
990	981.5	990	3.248	3.179	34.330	27.334	31.910	27.327	80	7	14 170	8440.4	1479.0	7.9
1005	996.3	1005	3.215	3.145	34.338	27.343	31.991	27.336	79	8	14 290	8651.3	1479.1	8.1
1020	1011.1	1020	3.180	3.111	34.345	27.352	32.069	27.345	79	0	14 409	8864.1	1479.2	8.0
1035	1025.9	1035	3.152	3.081	34.349	27.358	32.144	27.351	78	5	14 527	9078.8	1479.3	7.1
1050	1040.8	1050	3.103	3.031	34.351	27.362	32.218	27.356	78	1	14 645	9294.7	1479.5	6.0
1065	1055.6	1065	3.047	2.975	34.359	27.371	32.296	27.365	77	3	14 760	9512.5	1479.6	5.7
1080	1070.4	1080	3.013	2.941	34.364	27.377	32.370	27.371	76	8	14 877	9731.7	1479.8	5.4
1095	1085.2	1095	2.974	2.902	34.367	27.380	32.446	27.374	76	4	14 992	9953.6	1479.9	4.5
1110	1100.0	1110	2.936	2.864	34.373	27.390	32.523	27.384	75	7	15 106	10176.9	1480.1	6.4
1125	1114.8	1125	2.908	2.836	34.381	27.399	32.600	27.393	74	8	15 219	10401.7	1480.3	6.7
1140	1129.7	1140	2.881	2.808	34.387	27.406	32.678	27.399	74	2	15 331	10627.9	1480.5	4.9
1155	1144.5	1155	2.851	2.778	34.392	27.413	32.754	27.405	73	6	15 442	10855.4	1480.6	4.4
1170	1159.3	1170	2.825	2.752	34.396	27.418	32.829	27.410	73	1	15 552	11084.5	1480.8	6.5
1185	1174.1	1185	2.811	2.738	34.402	27.424	32.901	27.416	72	8	15 661	11315.1	1480.9	5.1
1200	1188.9	1200	2.801	2.728	34.411	27.433	32.984	27.425	72	6	15 768	11546.9	1481.0	3.6
1215	1203.7	1215	2.804	2.731	34.419	27.439	33.061	27.432	72	3	15 875	11780.2	1481.1	5.0
1230	1218.5	1230	2.811	2.738	34.429	27.447	33.139	27.440	72	1	15 980	12014.9	1481.3	4.9
1245	1233.3	1245	2.814	2.742	34.439	27.454	33.216	27.447	72	0	16 086	12250.9	1481.5	4.1
1260	1248.1	1260	2.819	2.747	34.454	27.467	33.294	27.459	72	1	16 190	12488.4	1481.8	4.1
1275	1262.9	1275	2.824	2.752	34.464	27.476	33.372	27.468	72	2	16 294	12727.3	1482.0	4.3
1290	1277.7	1290	2.824	2.752	34.469	27.480	33.448	27.472	72	3	16 398	12967.6	1482.2	4.4
1305	1292.5	1305	2.826	2.754	34.475	27.486	33.525	27.478	72	4	16 501	13209.3	1482.4	4.7
1320	1307.3	1320	2.827	2.755	34.479	27.490	33.601	27.482	72	5	16 604	13452.3	1482.6	4.7
1335	1322.1	1335	2.828	2.756	34.481	27.492	33.677	27.484	72	6	16 706	13696.7	1482.8	5.1
1350	1336.9	1350	2.829	2.757	34.484	27.495	33.753	27.487	72	7	16 807	13942.4	1483.0	5.2
1365	1351.7	1365	2.830	2.758	34.486	27.497	33.829	27.489	72	8	16 908	14189.4	1483.2	5.3
1380	1366.5	1380	2.831	2.759	34.488	27.499	33.905	27.491	73	0	17 008	14437.7	1483.4	5.4
1395	1381.3	1395	2.832	2.760	34.490	27.501	33.981	27.493	73	1	17 107	14687.3	1483.6	5.5
1410	1396.1	1410	2.833	2.761	34.492	27.503	34.057	27.495	73	2	17 206	14938.2	1483.8	5.6
1425	1410.9	1425	2.834	2.762	34.494	27.505	34.133	27.497	73	3	17 304	15190.4	1484.0	5.7
1440	1425.7	1440	2.835	2.763	34.496	27.507	34.209	27.499	73	4	17 402	15443.9	1484.2	5.8
1455	1440.5	1455	2.836	2.764	34.498	27.509	34.285	27.501	73	5	17 499	15698.7	1484.4	5.9
1470	1455.3	1470	2.837	2.765	34.500	27.511	34.361	27.503	73	6	17 596	15954.8	1484.6	6.0

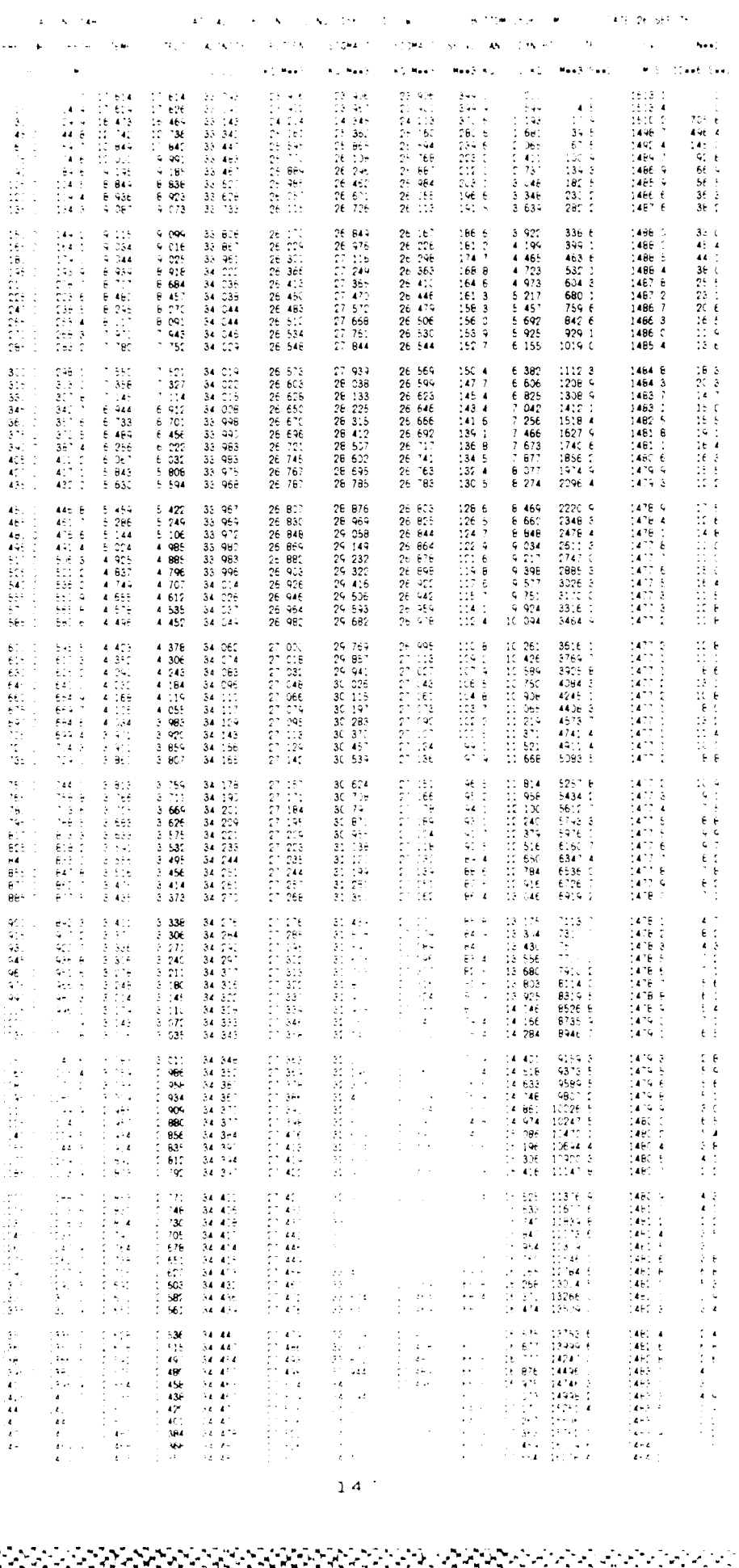
STATION 143 LAT 41 2 0 N LONG 155 59 0 W BOTTOM 1509 0 M DATE 25 SEP 75

PRESSURE DB	DEPTH M	TEMP C	POT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA 2 KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TS M**3/S**2	SV M/S	10**6/S**2
0	0	19 370	19 370	33 549	23 819	23 819	23 819	407 3	000	0	1518 7	0
15 0	14 9	19 421	19 396	33 530	23 798	23 863	23 797	409 9	614	4 6	1519 0	17 3
30 0	29 9	16 410	16 427	33 505	24 505	24 637	24 504	342 8	1 204	18 3	1510 5	910 4
45 0	44 8	12 358	12 346	33 445	25 316	25 515	25 315	265 9	1 652	39 7	1497 5	294 7
60 0	59 7	10 776	10 771	33 433	25 597	25 867	25 595	239 4	2 028	67 2	1492 2	114 5
75 0	74 6	10 200	10 191	33 473	25 728	26 066	25 726	227 2	2.377	100 1	1492 4	68 9
90 0	89 6	10 066	10 055	33 578	25 833	26 238	25 831	217 5	2 710	138 0	1496 3	73 5
105 0	104 5	10 176	10 166	33 773	25 966	26 439	25 964	205 2	3.028	180 8	1491 2	79 3
120 0	119 4	9 974	9 961	33 833	26 048	26 589	26 046	197 8	3 329	228 2	1490 7	32 8
135 0	134 3	9 835	9 820	33 863	26 095	26 704	26 092	193 6	3 623	280 0	1490 5	34 5
150 0	149 2	9 889	9 872	33 965	26 166	26 842	26 163	187 2	3 909	336 2	1491 1	57 2
165 0	164 1	9 965	9 946	34 090	26 251	26 994	26 248	179 5	4 183	396 5	1491 6	41 7
180 0	179 0	9 864	9 873	34 136	26 299	27 110	26 295	175 3	4 449	460 8	1491 8	26 7
195 0	193 9	9 706	9 687	34 150	26 341	27 220	26 337	171 5	4 709	529 0	1491 4	24 7
210 0	208 8	9 486	9 464	34 143	26 373	27 320	26 369	168 7	4 964	601 0	1490 8	20 3
225 0	223 7	9 248	9 224	34 133	26 404	27 420	26 400	166.0	5 216	676 9	1490 2	20 3
240 0	238 6	8 983	8 957	34 115	26 432	27 517	26 428	163 5	5.463	756 4	1489 4	17 5
255 0	253 4	8 732	8 706	34 093	26 455	27 609	26 450	161 5	5 706	839 5	1488 7	14 2
270 0	268 3	8 510	8 482	34 079	26 478	27 702	26 474	159 5	5 947	926 3	1488 1	16 2
285 0	283 2	8 324	8 294	34 067	26 497	27 790	26 493	157 8	6.185	1016 6	1487 6	12 8
300 0	298 1	8 129	8 098	34 063	26 524	27 886	26 519	155 4	6 420	1110 4	1487 1	22 8
315 0	313 0	7 925	7 893	34 069	26 559	27 990	26 554	152 3	6.651	1207 7	1486 5	21 7
330 0	327 9	7 702	7 670	34 065	26 588	28 089	26 583	149 6	6 877	1308 4	1485 9	17 8
345 0	342 8	7 472	7 439	34 052	26 611	28 181	26 606	147 5	7.100	1412 4	1485 3	15 1
360 0	357 6	7 216	7 182	34 036	26 635	28 276	26 630	145 3	7.320	1519 7	1484 5	17 8
375 0	372 5	6 956	6 922	34 023	26 660	28 372	26 655	142 9	7.536	1630 2	1483 7	18 4
390 0	387 4	6 695	6 659	34 011	26 686	28 468	26 681	140 5	7.748	1743 9	1482 9	16 6
405 0	402 3	6 435	6 398	33 995	26 707	28 560	26 703	138 4	7 958	1860 8	1482 1	15 2
420 0	417 2	6 193	6 156	33 983	26 730	28 653	26 725	136 3	8 164	1980 7	1481 4	16 1
435 0	432 0	5 980	5 943	33 978	26 752	28 747	26 746	134 2	8 367	2103 6	1480 7	16 1
450 0	446 9	5 763	5 745	33 975	26 775	28 840	26 770	132 1	8 566	2229 5	1480 2	14 8
465 0	461 8	5 641	5 602	33 979	26 795	28 930	26 791	130 2	8 763	2358 4	1479 9	13 2
480 0	476 6	5 502	5 462	33 978	26 811	29 017	26 807	128 7	8.957	2490 1	1479 5	11 0
495 0	491 5	5 360	5 320	33 980	26 830	29 106	26 825	126 9	9.149	2624 7	1479 2	14 8
510 0	506 4	5 234	5 193	33 988	26 851	29 197	26 846	125 0	9 338	2762 2	1478 9	13 2
525 0	521 2	5 125	5 083	33 995	26 869	29 285	26 865	123 3	9.524	2902 4	1478 8	13 5
540 0	536 1	5 019	4 976	34 007	26 891	29 377	26 886	121 3	9 707	3045 3	1478 6	14 3
555 0	551 0	4 901	4 857	34 015	26 910	29 466	26 905	119 5	9 888	3190 9	1478 4	13 5
570 0	565 8	4 789	4 744	34 025	26 931	29 558	26 926	117 5	10.066	3339 2	1478 1	15 2
585 0	580 7	4 695	4 650	34 038	26 952	29 648	26 947	115 6	10 240	3490 1	1478 0	13 1
600 0	595 5	4 606	4 560	34 049	26 970	29 737	26 965	113 9	10 413	3643 5	1477 9	12 7
615 0	610 4	4 527	4 481	34 059	26 989	29 826	26 984	112 1	10 582	3799 5	1477 8	12 9
630 0	625 3	4 426	4 378	34.068	27 005	29 912	27 000	110 6	10 749	3957 9	1477 7	10 2
645 0	640 1	4 346	4 298	34 079	27 022	29 999	27 017	109 1	10 914	4118 8	1477 6	13 2
660 0	655 0	4 268	4 213	34 093	27 043	30 089	27 037	107 2	11 076	4282 1	1477 5	14 1
675 0	669 8	4 186	4 136	34 108	27 063	30 179	27 057	105 3	11 235	4447 8	1477 5	10 8
690 0	684 7	4 125	4 074	34.121	27 079	30 266	27 074	103 8	11 392	4615 9	1477 5	9 5
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720 0	714 4	4 027	3 974	34 136	27 101	30 427	27 096	101 8	11 701	4958 8	1477 6	9 0
735 0	729 2	3 982	3 928	34 146	27 114	30 509	27 108	100.7	11 853	5133 6	1477 7	7 6
750 0	744 1	3 932	3 878	34 154	27 126	30 591	27.120	99 6	12 003	5310 7	1477 7	9 6
765 0	758 9	3 880	3 824	34 165	27 140	30 675	27 134	98.3	12 151	5490 0	1477 7	9 0
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795 0	788 6	3 784	3 727	34 188	27 168	30 842	27 162	95 8	12 443	5855 1	1477 9	10 2
810 0	803 4	3 737	3 679	34 197	27 180	30 923	27 174	94 7	12 586	6040 8	1477 9	7 3
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885 0	877 6	3 537	3 474	34 250	27 242	31 333	27 236	89 1	13 274	7000 2	1478 4	8 6
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1485 0	1470	2 475	2 374	34 479	27 524	34 384	27 519	63 8	17 737	16259 4	1484 1	
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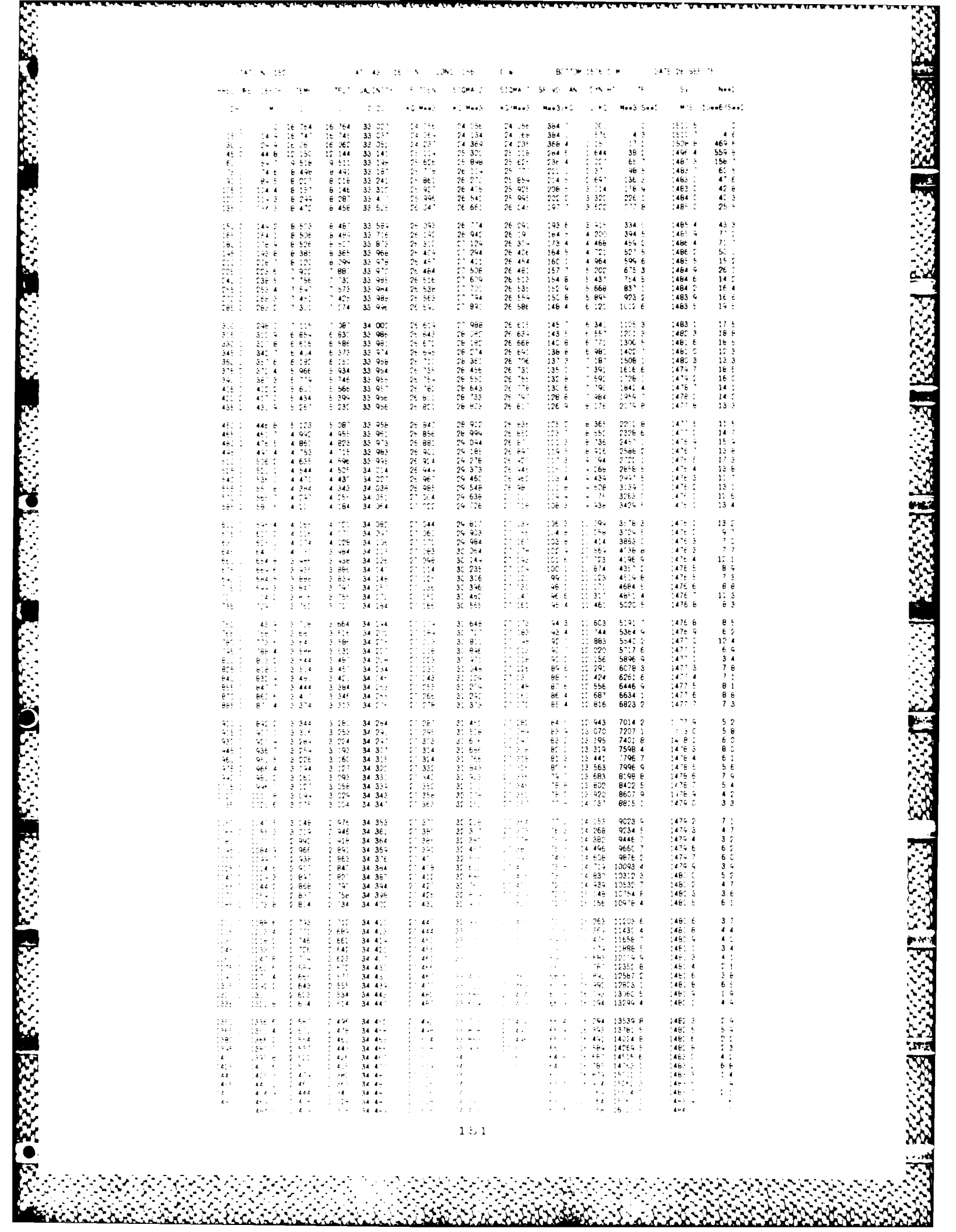


PRESS (DB)	DEPTH M	TEMP C	POT TEMP C	SALINITY (PPTHSN)	SIGMA-T KG/M**3	SIGMA-2 KG/M**3	SP VOL ANOM M**3/KG	DYN HT M	U M/SEC	V M/SEC
0	0	17.544	17.544	35.061	23.894	25.894	399.7	0.000	0.000	0.000
10	10	17.544	17.544	35.061	23.894	25.894	399.7	0.099	0.000	0.000
20	20	17.539	17.539	35.061	23.894	25.894	399.7	0.199	0.000	0.000
30	30	17.534	17.534	35.061	23.895	25.895	399.6	0.299	0.000	0.000
40	40	17.529	17.529	35.061	23.895	25.895	399.6	0.398	0.000	0.000
50	50	17.524	17.524	35.061	23.896	25.896	399.5	0.498	0.000	0.000
60	60	17.519	17.519	35.061	23.896	25.896	399.5	0.597	0.000	0.000
70	70	17.514	17.514	35.061	23.897	25.897	399.4	0.697	0.000	0.000
80	80	17.509	17.509	35.061	23.897	25.897	399.4	0.796	0.000	0.000
90	90	17.504	17.504	35.061	23.898	25.898	399.3	0.896	0.000	0.000
100	100	17.499	17.499	35.061	23.898	25.898	399.3	0.995	0.000	0.000
110	110	17.494	17.494	35.061	23.899	25.899	399.2	1.095	0.000	0.000
120	120	17.489	17.489	35.061	23.899	25.899	399.2	1.194	0.000	0.000
130	130	17.484	17.484	35.061	23.900	25.900	399.1	1.294	0.000	0.000
140	140	17.479	17.479	35.061	23.900	25.900	399.1	1.393	0.000	0.000
150	150	17.474	17.474	35.061	23.901	25.901	399.0	1.493	0.000	0.000
160	160	17.469	17.469	35.061	23.901	25.901	399.0	1.592	0.000	0.000
170	170	17.464	17.464	35.061	23.902	25.902	398.9	1.692	0.000	0.000
180	180	17.459	17.459	35.061	23.902	25.902	398.9	1.791	0.000	0.000
190	190	17.454	17.454	35.061	23.903	25.903	398.8	1.891	0.000	0.000
200	200	17.449	17.449	35.061	23.903	25.903	398.8	1.990	0.000	0.000
210	210	17.444	17.444	35.061	23.904	25.904	398.7	2.090	0.000	0.000
220	220	17.439	17.439	35.061	23.904	25.904	398.7	2.189	0.000	0.000
230	230	17.434	17.434	35.061	23.905	25.905	398.6	2.289	0.000	0.000
240	240	17.429	17.429	35.061	23.905	25.905	398.6	2.388	0.000	0.000
250	250	17.424	17.424	35.061	23.906	25.906	398.5	2.488	0.000	0.000
260	260	17.419	17.419	35.061	23.906	25.906	398.5	2.587	0.000	0.000
270	270	17.414	17.414	35.061	23.907	25.907	398.4	2.687	0.000	0.000
280	280	17.409	17.409	35.061	23.907	25.907	398.4	2.786	0.000	0.000
290	290	17.404	17.404	35.061	23.908	25.908	398.3	2.886	0.000	0.000
300	300	17.399	17.399	35.061	23.908	25.908	398.3	2.985	0.000	0.000
310	310	17.394	17.394	35.061	23.909	25.909	398.2	3.085	0.000	0.000
320	320	17.389	17.389	35.061	23.909	25.909	398.2	3.184	0.000	0.000
330	330	17.384	17.384	35.061	23.910	25.910	398.1	3.284	0.000	0.000
340	340	17.379	17.379	35.061	23.910	25.910	398.1	3.383	0.000	0.000
350	350	17.374	17.374	35.061	23.911	25.911	398.0	3.483	0.000	0.000
360	360	17.369	17.369	35.061	23.911	25.911	398.0	3.582	0.000	0.000
370	370	17.364	17.364	35.061	23.912	25.912	397.9	3.682	0.000	0.000
380	380	17.359	17.359	35.061	23.912	25.912	397.9	3.781	0.000	0.000
390	390	17.354	17.354	35.061	23.913	25.913	397.8	3.881	0.000	0.000
400	400	17.349	17.349	35.061	23.913	25.913	397.8	3.980	0.000	0.000
410	410	17.344	17.344	35.061	23.914	25.914	397.7	4.080	0.000	0.000
420	420	17.339	17.339	35.061	23.914	25.914	397.7	4.179	0.000	0.000
430	430	17.334	17.334	35.061	23.915	25.915	397.6	4.279	0.000	0.000
440	440	17.329	17.329	35.061	23.915	25.915	397.6	4.378	0.000	0.000
450	450	17.324	17.324	35.061	23.916	25.916	397.5	4.478	0.000	0.000
460	460	17.319	17.319	35.061	23.916	25.916	397.5	4.577	0.000	0.000
470	470	17.314	17.314	35.061	23.917	25.917	397.4	4.677	0.000	0.000
480	480	17.309	17.309	35.061	23.917	25.917	397.4	4.776	0.000	0.000
490	490	17.304	17.304	35.061	23.918	25.918	397.3	4.876	0.000	0.000
500	500	17.299	17.299	35.061	23.918	25.918	397.3	4.975	0.000	0.000
510	510	17.294	17.294	35.061	23.919	25.919	397.2	5.075	0.000	0.000
520	520	17.289	17.289	35.061	23.919	25.919	397.2	5.174	0.000	0.000
530	530	17.284	17.284	35.061	23.920	25.920	397.1	5.274	0.000	0.000
540	540	17.279	17.279	35.061	23.920	25.920	397.1	5.373	0.000	0.000
550	550	17.274	17.274	35.061	23.921	25.921	397.0	5.473	0.000	0.000
560	560	17.269	17.269	35.061	23.921	25.921	397.0	5.572	0.000	0.000
570	570	17.264	17.264	35.061	23.922	25.922	396.9	5.672	0.000	0.000
580	580	17.259	17.259	35.061	23.922	25.922	396.9	5.771	0.000	0.000
590	590	17.254	17.254	35.061	23.923	25.923	396.8	5.871	0.000	0.000
600	600	17.249	17.249	35.061	23.923	25.923	396.8	5.970	0.000	0.000
610	610	17.244	17.244	35.061	23.924	25.924	396.7	6.070	0.000	0.000
620	620	17.239	17.239	35.061	23.924	25.924	396.7	6.169	0.000	0.000
630	630	17.234	17.234	35.061	23.925	25.925	396.6	6.269	0.000	0.000
640	640	17.229	17.229	35.061	23.925	25.925	396.6	6.368	0.000	0.000
650	650	17.224	17.224	35.061	23.926	25.926	396.5	6.468	0.000	0.000
660	660	17.219	17.219	35.061	23.926	25.926	396.5	6.567	0.000	0.000
670	670	17.214	17.214	35.061	23.927	25.927	396.4	6.667	0.000	0.000
680	680	17.209	17.209	35.061	23.927	25.927	396.4	6.766	0.000	0.000
690	690	17.204	17.204	35.061	23.928	25.928	396.3	6.866	0.000	0.000
700	700	17.199	17.199	35.061	23.928	25.928	396.3	6.965	0.000	0.000
710	710	17.194	17.194	35.061	23.929	25.929	396.2	7.065	0.000	0.000
720	720	17.189	17.189	35.061	23.929	25.929	396.2	7.164	0.000	0.000
730	730	17.184	17.184	35.061	23.930	25.930	396.1	7.264	0.000	0.000
740	740	17.179	17.179	35.061	23.930	25.930	396.1	7.363	0.000	0.000
750	750	17.174	17.174	35.061	23.931	25.931	396.0	7.463	0.000	0.000
760	760	17.169	17.169	35.061	23.931	25.931	396.0	7.562	0.000	0.000
770	770	17.164	17.164	35.061	23.932	25.932	395.9	7.662	0.000	0.000
780	780	17.159	17.159	35.061	23.932	25.932	395.9	7.761	0.000	0.000
790	790	17.154	17.154	35.061	23.933	25.933	395.8	7.861	0.000	0.000
800	800	17.149	17.149	35.061	23.933	25.933	395.8	7.960	0.000	0.000
810	810	17.144	17.144	35.061	23.934	25.934	395.7	8.060	0.000	0.000
820	820	17.139	17.139	35.061	23.934	25.934	395.7	8.159	0.000	0.000
830	830	17.134	17.134	35.061	23.935	25.935	395.6	8.259	0.000	0.000
840	840	17.129	17.129	35.061	23.935	25.935	395.6	8.358	0.000	0.000
850	850	17.124	17.124	35.061	23.936	25.936	395.5	8.458	0.000	0.000
860	860	17.119	17.119	35.061	23.936	25.936	395.5	8.557	0.000	0.000
870	870	17.114	17.114	35.061	23.937	25.937	395.4	8.657	0.000	0.000
880	880	17.109	17.109	35.061	23.937	25.937	395.4	8.756	0.000	0.000
890	890	17.104	17.104	35.061	23.938	25.938	395.3	8.856	0.000	0.000
900	900	17.099	17.099	35.061	23.938	25.938	395.3	8.955	0.000	0.000
910	910	17.094	17.094	35.061	23.939	25.939	395.2	9.055	0.000	0.000
920	920	17.089	17.089	35.061	23.939	25.939	395.2	9.154	0.000	0.000
930	930	17.084	17.084	35.061	23.940	25.940	395.1	9.254	0.000	0.000
940	940	17.079	17.079	35.061	23.940	25.940	395.1	9.353	0.000	0.000
950	950	17.074	17.074	35.061	23.941	25.941	395.0	9.453	0.000	0.000
960	960	17.069	17.069	35.061	23.941	25.941	395.0	9.552	0.000	0.000
970	970	17.064	17.064	35.061	23.942	25.942	394.9	9.652	0.000	0.000
980	980	17.059	17.059	35.061	23.942	25.942	394.9	9.751	0.000	0.000
990	990	17.054	17.054	35.061	23.943	25.943	394.8	9.851	0.000	0.000
1000	1000	17.049	17.049	35.061	23.943	25.943	394.8	9.950	0.000	0.000
1010	1010	17.044	17.044	35.061	23.944	25.944	394.7	10.050	0.000	0.000
1020	1020	17.039	17.039	35.061	23.944	25.944	394.7	10.149	0.000	0.000
1030	1030	17.034	17.034	35.061	23.945	25.945	394.6	10.249	0.000	0.000
1040	1040	17.029	17.029	35.061	23.945	25.945	394.6	10.348	0.000	0.000
1050	1050	17.024	17.024	35.061	23.946	25.946	394.5	10.448	0.000	0.000
1060	1060	17.019	17.019	35.061	23.946	25.946	394.5	10.547	0.000	0.000
1070	1070	17.014	17.014	35.061	23.947	25.947	394.4	10.647	0.000	0.000
1080	1080	17.009	17.009	35.061	23.947	25.947	394.4	10.746	0.000	0.000
1090	1090	17.004	17.004	35.061	23.948	25.948	394.3	10.846	0.000	0.000
1100	1100	16.999	16.999	35.061	23.948	25.948	394.3	10.945	0.000	0.000
1110	1110	16.994	16.994	35.061	23.949	25.949	394.2	11.045	0.000	0.000
1120	1120	16.989	16.989	35.061	23.949	25.949	394.2	11.144	0.000	0.000
1130	1130	16.984	16.984	35.061	23.950	25.950	394.1	11.244	0.000	0.000
1140	1140	16.979	16.979	35.061	23.950	25.950	394.1	11.343	0.000	0.000
1150	1150	16.974	16.974	35.061	23.951	25.951	394.0	11.443	0.000	0.000
1160	1160	16.969	16.969	35.061	23.951	25.951	394.0	11.542	0.000	0.000
1170	1170	16.964	16.964	35.061	23.952	25.952	393.9	11.642	0.000	0.000
1180	1180	16.959	16.959	35.061	23.952	25.952	393.9	11.741	0.000	0.000
1190	1190	16.954	16.954	35.061	23.953	25.953	393.8	11.841	0.000	0.000
1200	1200	16.949	16.949	35.061	23.953	25.953	393.8	11.940	0.000	0.000
1210	1210	16.944	16.944	35.061	23.954	25.954	393.7	12.040	0.000	0.000
1220	1220	16.939	16.939	35.061	23.954	25.954	393.7	12.139	0.000	0.000
1230	1230	16.934	16.934	35.061	23.955	25.955	393.6	12.239	0.000	0.000
1240	1240	16.929	16.929	35.061	23.955	25.955	393.6	12.338	0.000	0.000
1250	1250	16.924	16.924	35.061	23.956	25.956	393.5	12.438	0.000	0.000
1260	1260	16.919	16.919	35.061	23.956	25.956	393.5	12.537	0.000	0.000
1270	1270	16.914	16.914	35.061	23.957	25.957	393.4	12.637	0.000	0.000
1280	1280	16.909	16.909	35.061	23.957	25.957	393.4	12.736	0.000	0.000
1290	1290	16.904	16.904	35.061	23.958	25.958	393.3	12.836	0.000	0.000
1300	1300	16.899	16.899	35.061	23.958	25.958	393.3	12.935	0.000	0.000
1310	1310	16.894	16.894	35.061	23.959	25.959	393.2	13.035	0.000	0.000
1320	1320	16.889	16.889	35.061	23.959	25.959	393.2	13.134	0.000	0.000
1330	1330	16.884	16.884	35.061	23.960	25.960	393.1	13.234	0.000	0.000
1340	1340	16.879	16.879	35.061	23.960	25.960	393.1	13.333	0.000	0.000
1350	1350	16.874	16.874	35.061	23.961	25.961	393.0	13.433	0.000	0.000
1360	1360	16.869	16.869	35.061	23.961	25.961	393.0	13.532	0.000	0.000
1370	1370	16.864	16.864	35.061	23.962	25.962	392.9	13.632	0.000	0.000
1380	1380	16.859	16.859	35.061	23.962	25.962	392.9	13.731	0.000	0.000
1390	1390	16.854	16.854	35.061	23.963	25.963	392.8	13.831	0.000	0.000
1400	1400	16.849	16.849	35.061	23.963	25.963	392.8	13.930	0.000	0.000
1410	1410	16.844	16.844	35.061	23.964	25.964	392.7	14.030	0.000	0.000
1420	1420	16.839	16.839	35.061	23.964	25.964	392.7	14.129	0.000	0.000
1430	1430	16.834	16.834	35.061	23.965	25.965	392.6	14.229	0.000	0.000
1440	1440	16.829	16.829	35.061	23.965	25.965	392.6	14.328	0.000	0.000
1450	1450	16.824	16.824	35.061	23.966	25.966	392.5	14.428	0.000	0.000
1460	1460	16.819	16.819	35.061	23.966	25.966	392.5	14.527	0.000	0.000
1470	1470	16.814	16.814	35.061	23.967	25.967	392.4	14.627	0.000	0.000
1480	1480	16.809	16.809	35.061	23.967	25.967	392.4	14.726	0.000	0.000
1490	1490	16.804	16.804	35.061	23.968	25.968	392.3	14.826	0.000	0.000
1500	1500	16.799	16.799	35.061	23.968	25.968	392.3	14.925	0.000	0.000
1510	1510	16.794	16.794	35.061	23.969	25.969	392.2	15.025	0.000	0.000
1520	1520	16.789	16.789	35.061	23.969	25.969	392.2	15.124	0.000	0.000
1530	1530	16.784	16.784	35.061	23.970	25.970	392.1	15.224	0.000	0.000
1540	1540	16.779	16.779	35.061	23.970	25.970	392.1	15.323	0.000	0.000
1550	1550	16.774	16.774	35.061	23.971	25.971	392.0	15.423	0.000	0.000
1560	1560	16.769	16.769	35.061	23.971	25.971	392.0	15.522	0.000	0.000
1570	1570	16.764	16.764	35.061	23.972	25.972	391.9	15.622	0.000	0.000
1580	1580	16.759	16.759	35.061	23.972	25.972	391.9	15.721	0.000	0.000
1590	1590	16.754	16.754	35.061	23.973	25.973	391.8	15.821	0.000	0.000
1600	1600	16.749	16.749	35.061	23.973	25.973	391.8	15.920	0.000	0.000
1610	1610	16.744	16.744	35.061	23.974	25.974	391.7	16.020	0.000	0.000
1620	1620	16.739	16.739	35.061	23.974	25.974	391.7	16.119	0.000	0.000
1630	1630	16.734	16.734	35.061	23.975	25.975	391.6	16.219	0.000	0.000
1640	1640	16.729	16.729	35.061	23.975	25.975	391.6	16.318	0.000	0.000
1650	1650	16.724	16.724	35.061	23.976	25.976	391.5	16.418	0.000	0.000
1660	1660	16.719	16.719	35.061	23.976	25.976	391.5	16.517	0.000	0.000
1670	1670	16.714	16.714	35.061	23.977	25.977	391.4	16.617	0.000	0.000
1680	1680	16.709	16.709	35.061	23.977	25.977	391.4	16.716	0.000	0.000
1690	1690	16.704	16.704	35.061	23.978	25.978	391.3	16.816	0.000	0.000
1700	1700	16.699	16.699	35.061	23.978	25.978	391.3	16.915	0.000	0.000
1710	1710	16.694	16.694	35.061	23.979	25.979	391.2	17.015	0.000	0.000
1720	1720	16.689	16.689	35.061	23.979	25.979	391.2	17.114	0.000	0.000
1730	1730	16.684	16.684	35.061	23.980	25.980	391.1	17.214	0.000	0.000
1740	1740	16.679	16.679	35.061	23.980	25.980	391.1	17.313	0.000	0.000
1750	1750	16.674	16.674	35.061	23.981	25.981	391.0	17.413	0.000	0.000
1760	1760	16.669	16.669	35.061	23.981	25.981	391.0	17.512	0.000	0.000
1770	1770	16.664	16.664	35.061	23.982	25.982	390.9	17.612	0.000	0.000
1780	1780	16.659	16.659	35.061	23.982	25.982	390.9	17.711	0.000	0.000
1790	1790	16.654	16.654	35.061	23.983	25.983	390.8	17.811	0.000	0.000
1800	1800	16.649	16.649	35.061	23.983	25.983	390.8	17.910	0.000	0.000
1810	1810	16.644	16.644	35.061	23.984	25.984	390.7	18.010	0.000	0.000
1820	1820	16.639	16.639	35.061	23.984	25.984	390.7	18.109	0.000	0.000
1830	1830	16.634	16.634	35.061	23.985	25.985	390.6	18.209	0.000	0.000
1840	1840	16.629	16.629	35.061	23.985	25.985	390.6	18.308	0.000	0.000
1850	1850	16.624	16.624	35.061	23.986	25.986	390.5	18.408	0.000	0.000
1860	1860	16.619	16.619	35.061	23.986	25.986	390.5	18.507	0.000	0.000
1870	1870	16.614	16.614	35.061	23.987	25.987	390.4	18.607	0.000	0.000
1880	1880	16.609	16.609	35.061	23.987	25.987	390.4	18.706	0.000	0.000
1890	1890	16.604	16.604	35.061	23.988	25.988	390.3	18.806	0.000	0.000
1900	1900	16.599	16.599	35.061	23.988	25.988	390.3	18.905	0.000	0.000
1910	1910	16.594	16.594	35.061	23.989	25.989	390.2	19.005	0.000	0.000
1920	1920	16.589	16.589	35.061	23.989	25.989	390.2	19.104	0.000	0.000
1930	1930	16.584	16.584	35.061	23.990	25.990	390.1	19.204	0.000	0.000
1940	1940	16.579	16.579	35.061	23.990	25.990	390.1	19.303	0.000	0.000
1950	1950	16.574	16.574	35.061	23.991	25.991	390.0	19.403	0.000	0.000
1960	1960	16.569	16.569	35.061	23.991	25.991	390.0	19.502	0.000	0.000
1970	1970	16.564	16.564	35.061	23.992	25.992	389.9	19.602	0.000	0.000
1980	1980	16.559	16.559	35.061	23.992	25.992	389.9	19.701	0.000	0.000
1990	1990	16.554	16.554	35.061	23.993	25.993	389.8	19.801	0.000	0.000
2000	2000	16.549	16.549	35.061	23.993	25.993	389.8	19.900	0.000	0.000
2010	2010	16.544	16.544	35.061	23.994	25.994	389.7	20.000	0.000	0.000
2020	2020	16.539	16.539	35.061	23.994	25.994	389.7	20.099	0.000	0.000
2030	2030	16.534	16.534	35.061	23.995	25.995	389.6	20.199	0.000	0.000
2040	2040	16.529	16.529	35.061	23.995	25.995	389.6	20.298	0.000	0.000
2050	2050	16.524	16.524	35.061	23.996	25.996	389.5	20.398	0.000	0.000
2060	2060	16.519	16.519	35.061	23.996	25.996	389.5	20.497	0.000	0.000
2070	2070	16.514	16.514	35.061	23.997	25.997	389.4	20.597	0.000	0.000
2080	2080	16.509	16.509	35.061	23.997	25.997	389.4	20.696	0.000	0.000
2090	2090	16.504	16.504	35.061	23.998	25.998	389.3	20.796	0.000	0.000
2100	2100	16.499	16.499	35.061	23.998	25.998	389.3	20.895	0.000	0.000
2110	2110	16.494	16.494	35.061	23.999	25.999	389.2	20.995	0.000	0.000
2120	2120	16.489	16.489	35.061	23.999	25.999	389.2	21.094	0.000	0.000
2130	2130	16.484	16.484	35.061	24.000	26.000	389.1	21.194	0.000	0.000
2140	2140	16.479	16.479	35.061	24.000	26.000	389.1	21.293	0.000	0.000
2150	2150	16.474	16.474	35.061	24.001	26.001	389.0	21.393	0.000	0.000
2160	2160	16.469	16.469	35.061	24.001	26.001	389.0	21.492	0.000	0.000
2170	2170	16.464	16.464	35.061	24.002	26.002	388.9	21.592	0.000	0.000
2180	2180	16.459	16.459	35.061	24.002	26.002	388.9	21.691	0.000	0.000
2190	2190	16.454	16.454	35.061	24.003	26.003	388.8	21.791	0.000	0.000
2200	2200	16.449	16.449	35.061	24.003	26.003	388.8	21.890	0.000	0.000
2210	2210	16.444	16.444	35.061	24.004	26.004	388.7	21.990	0.000	0.000
2220	2220	16.439	16.439	35.061	24.004	26.004	388.7	22.089	0.000	0.000
2230	2230	16.434	16.434	35.061	24.005	26.005	388.6	22.189	0.000	0.000
2240	2240	16.429	16.429	35.061	24.005	26.005	388.6	22.288	0.000	0.000
2250	2250	16.424	16.424	35.061	24.006	26.006	388.5	22.388	0.000	0.000
2260	2260	16.419	16.419	35.061	24.006	26.006	388.5	22.487	0.000	0.000
2270	2270	16.414	16.414	35.061	24.007	26.007	388.4	22.587	0.000	0.000
2280	2280	16.409	16.409	35.061	24.007	26.007	388.4	22.686	0.000	0.000
2290	2290	16.404	16.404	35.061	24.008	26.008	388.3	22.786	0.000	0.000
2300	2300	16.399	16.399	35.061	24.008	26.008	388.3	22.885	0.000	0.000
2310	2310	16.394	16.394	35.061	24.009	26.009	388.2	22.985	0.000	0.000
2320	2320	16.389	16.389	35.061	24.009	26.009	388.2	23.084	0.000	0.000
2330	2330	16.384	16.384	35.061	24.010	26.010	388.1	23.184	0.000	0.000
2340	2340	16.379	16.379	35.061	24.010	26.010	388.1	23.283	0.000	0.000
2350	2350	16.374	16.374	35.061	24.011	26.011	388.0	23.383	0.000	0.000
2360	2360	16.369	16.369	35.061	24.011	26.011	388.0	23.482	0.000	0.000
2370	2370	16.364	16.364	35.061	24.012	26.012	387.9	23.582	0.000	0.000
2380	2380	16.359	16.359	35.061	24.012	26.012	387.9	23.681	0.000	0.000
2390	2390	16.354	16.354	35.061	24.013	26.013	387.8	23.781	0.000	0.000
2400	2400	16.349	16.349	35.061	24.013	26.013	387.8	23.880	0.000	0.000
2410	2410	16.344	16.344	35.061	24.014	26.014	387.7	23.980	0.000	0.000
2420	2420	16

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STATION 151 LAT 40 - 60.0 N LONG 156 0 W BOTTOM 1503.0 M DATE 26 SEP 75

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	TC M**3/SEC	SV M/S	M**2 10**6/SEC
1	0	17.095	17.095	33.068	24.011	24.011	24.011	389.0	000	0	1511.6	0
10	14.9	17.084	17.080	33.071	24.016	24.080	24.015	389.0	584	4.4	1511.7	4.0
30	29.9	15.572	15.568	33.101	24.385	24.517	24.384	354.3	1.160	17.4	1507.4	810.5
45	44.8	11.343	11.338	33.229	25.337	25.539	25.336	263.8	1.620	38.3	1493.7	432.0
60	59.7	9.698	9.690	33.308	25.683	25.954	25.681	231.1	1.986	65.5	1488.1	111.0
75	74.6	8.952	8.944	33.325	25.816	26.156	25.815	218.6	2.323	97.4	1485.6	69.3
90	89.5	8.581	8.571	33.359	25.900	26.309	25.899	210.6	2.644	134.5	1484.5	42.8
105	104.4	8.480	8.469	33.412	25.957	26.435	25.956	205.7	2.956	176.2	1484.4	32.3
120	119.3	8.567	8.575	33.492	26.004	26.549	26.002	201.6	3.261	222.6	1485.2	26.4
135	134.2	8.746	8.732	33.583	26.051	26.664	26.049	197.4	3.561	273.4	1486.1	34.3
150	149.1	8.784	8.768	33.673	26.116	26.796	26.113	191.6	3.853	328.7	1486.6	45.4
165	164.0	8.717	8.700	33.752	26.188	26.937	26.186	185.0	4.136	386.2	1486.7	51.1
180	178.9	8.676	8.657	33.854	26.275	27.091	26.272	177.0	4.407	451.8	1486.9	55.4
195	193.8	8.703	8.683	33.958	26.352	27.236	26.349	170.0	4.667	519.4	1487.4	42.5
210	208.7	8.553	8.532	33.999	26.406	27.360	26.405	165.0	4.918	590.8	1487.1	30.8
225	223.6	8.330	8.307	34.003	26.445	27.466	26.442	161.6	5.163	665.8	1486.5	19.4
240	238.5	8.117	8.093	33.999	26.474	27.565	26.471	159.0	5.403	744.5	1486.0	21.0
255	253.4	7.917	7.892	34.005	26.508	27.668	26.504	156.0	5.640	826.7	1485.5	22.3
270	268.3	7.744	7.717	34.009	26.537	27.766	26.533	153.4	5.872	912.4	1485.0	16.0
285	283.2	7.602	7.574	34.010	26.559	27.856	26.555	151.5	6.100	1001.5	1484.7	14.4
300	298.0	7.395	7.366	33.999	26.580	27.947	26.576	149.7	6.326	1094.0	1484.2	14.6
315	312.9	7.144	7.114	33.990	26.608	28.045	26.604	147.1	6.549	1189.8	1483.4	24.1
330	327.8	6.842	6.812	33.983	26.643	28.151	26.639	143.6	6.767	1288.9	1482.5	21.9
345	342.7	6.536	6.505	33.964	26.669	28.248	26.665	141.2	6.981	1391.1	1481.5	16.5
360	357.6	6.242	6.211	33.950	26.697	28.346	26.693	138.6	7.191	1496.6	1480.5	22.6
375	372.4	5.974	5.942	33.944	26.725	28.446	26.721	135.9	7.397	1605.1	1479.7	15.3
390	387.3	5.770	5.737	33.935	26.744	28.535	26.740	134.2	7.599	1716.6	1479.1	11.8
405	402.2	5.618	5.584	33.933	26.761	28.622	26.757	132.6	7.799	1831.1	1478.7	14.0
420	417.1	5.465	5.430	33.936	26.782	28.713	26.777	130.7	7.997	1948.6	1478.3	12.1
435	431.9	5.306	5.271	33.931	26.796	28.798	26.792	129.3	8.192	2068.9	1477.9	10.0
450	446.8	5.181	5.145	33.933	26.813	28.885	26.809	127.8	8.384	2192.2	1477.7	14.0
465	461.7	5.049	5.013	33.939	26.832	28.975	26.828	126.0	8.575	2318.2	1477.4	11.8
480	476.5	4.926	4.889	33.945	26.851	29.064	26.847	124.2	8.762	2447.1	1477.1	14.8
495	491.4	4.837	4.799	33.957	26.871	29.153	26.867	122.4	8.947	2578.7	1477.0	11.7
510	506.3	4.763	4.724	33.969	26.889	29.241	26.884	120.8	9.130	2713.1	1477.0	12.4
525	521.1	4.686	4.648	33.982	26.903	29.329	26.903	119.1	9.310	2850.1	1476.9	12.1
540	536.0	4.612	4.571	33.992	26.924	29.416	26.920	117.6	9.487	2989.8	1476.9	12.3
555	550.8	4.527	4.485	34.006	26.944	29.506	26.940	115.7	9.662	3132.1	1476.8	14.1
570	565.7	4.446	4.404	34.020	26.964	29.596	26.960	113.9	9.835	3276.9	1476.7	13.6
585	580.6	4.365	4.321	34.035	26.985	29.686	26.980	112.0	10.004	3424.3	1476.6	12.8
600	595.4	4.295	4.250	34.045	27.001	29.772	26.996	110.6	10.171	3574.2	1476.6	10.0
615	610.3	4.239	4.194	34.057	27.016	29.857	27.011	109.2	10.336	3726.5	1476.6	10.5
630	625.1	4.185	4.138	34.069	27.032	29.942	27.027	107.8	10.498	3881.2	1476.7	10.3
645	640.0	4.127	4.079	34.080	27.046	30.026	27.041	106.5	10.659	4038.3	1476.7	8.9
660	654.8	4.072	4.023	34.088	27.059	30.109	27.054	105.3	10.818	4197.8	1476.7	10.1
675	669.7	4.019	3.970	34.101	27.074	30.194	27.069	103.9	10.975	4359.6	1476.8	9.6
690	684.5	3.973	3.923	34.112	27.088	30.277	27.083	102.7	11.130	4523.7	1476.8	9.6
705	699.4	3.926	3.875	34.124	27.102	30.361	27.097	101.5	11.283	4690.1	1476.9	9.4
720	714.2	3.876	3.826	34.136	27.117	30.445	27.112	100.1	11.434	4858.7	1477.0	10.9
735	729.1	3.836	3.785	34.150	27.132	30.530	27.127	98.7	11.583	5029.6	1477.0	9.2
750	743.9	3.794	3.740	34.160	27.144	30.612	27.139	97.7	11.731	5202.6	1477.1	7.8
765	758.7	3.741	3.687	34.168	27.156	30.694	27.151	96.5	11.876	5377.8	1477.2	9.2
780	773.6	3.688	3.633	34.179	27.170	30.776	27.165	95.2	12.020	5555.1	1477.2	10.6
795	788.4	3.642	3.585	34.195	27.187	30.864	27.182	93.7	12.162	5734.5	1477.3	10.9
810	803.3	3.604	3.546	34.205	27.199	30.946	27.194	92.6	12.302	5916.0	1477.4	8.5
825	818.1	3.567	3.509	34.213	27.210	31.025	27.204	91.7	12.440	6099.5	1477.5	7.2
840	832.9	3.531	3.472	34.221	27.219	31.105	27.214	90.8	12.577	6285.1	1477.6	6.9
855	847.8	3.496	3.436	34.232	27.231	31.186	27.225	89.6	12.712	6472.7	1477.7	6.4
870	862.6	3.464	3.403	34.241	27.242	31.266	27.236	88.9	12.846	6662.2	1477.8	6.0
885	877.4	3.430	3.368	34.247	27.250	31.344	27.244	88.1	12.979	6853.8	1477.9	6.1
900	892.3	3.396	3.333	34.254	27.258	31.422	27.252	87.4	13.110	7047.2	1478.0	6.2
915	907.1	3.366	3.302	34.262	27.266	31.500	27.262	86.5	13.241	7242.6	1478.0	5.9
930	921.9	3.336	3.271	34.269	27.276	31.578	27.270	85.8	13.370	7439.9	1478.1	6.5
945	936.8	3.307	3.241	34.277	27.286	31.657	27.279	85.0	13.498	7639.1	1478.4	6.3
960	951.6	3.282	3.215	34.285	27.294	31.735	27.288	84.2	13.625	7840.2	1478.6	5.8
975	966.4	3.259	3.184	34.294	27.305	31.814	27.298	83.3	13.751	8043.1	1478.7	8.0
990	981.2	3.236	3.150	34.302	27.314	31.893	27.306	82.4	13.875	8247.9	1478.8	5.3
1005	996.0	3.191	3.101	34.307	27.321	31.970	27.315	81.8	13.998	8454.4	1479.0	4.1
1020	1010.9	3.166	3.095	34.311	27.327	32.044	27.320	81.3	14.120	8662.8	1479.1	4.9
1035	1025.7	3.138	3.066	34.317	27.334	32.121	27.327	80.7	14.240	8873.0	1479.2	4.5
1050	1040.5	3.112	3.040	34.322	27.340	32.197	27.334	80.1	14.363	9085.0	1479.4	5.5
1065	1055.3	3.087	3.014	34.330	27.349	32.274	27.342	79.4	14.482	9298.7	1479.5	5.5
1080	1070.1	3.062	2.988	34.336	27.357	32.350	27.350	78.8	14.601	9514.1	1479.6	7.1
1095	1085.0	3.015	2.940	34.344	27.367	32.426	27.360	77.7	14.718	9731.3	1479.7	6.3
1110	1099.8	2.987	2.910	34.351	27.376	32.501	27.369	76.9	14.834	9950.2	1479.9	6.0
1125	1114.6	2.955	2.878	34.357	27.383	32.587	27.376	76.2	14.949	10170.8	1480.0	4.8
1140	1129.4	2.922	2.845	34.363	27.390	32.663	27.383	75.6	15.063	10393.1	1480.1	5.8
1155	1144.2	2.892	2.813	34.370	27.399	32.741	27.390	74.8	15.176	10617.0	1480.2	7.1
1170	1159.1	2.864	2.784	34.378	27.408	32.820	27.401	73.9	15.287	10842.6	1480.4	4.8
1185	1173.9	2.834	2.755	34.383	27.415	32.896	27.408	73.6	15.398	11069.8	1480.5	5.3
1200	1188.6	2.810	2.729	34.389	27.420	32.970	27.415	73.2	15.507	11298.6	1480.7	4.8
1215	1203.4	2.786	2.705	34.395	27.429	33.046	27.423	72.5	15.616	11529.1	1480.8	4.3
1230	1218.2	2.765	2.685	34.401	27.436	33.124	27.429	71.9	15.723	11761.2	1480.9	4.6
1245	1233.1	2.741	2.661	34.404	27.439	33.197	27.432	71.6	15.831	11994.8	1481.0	5.3
1260	1247.9	2.722	2.642	34.407	27.444	33.270	27.438	70.8	15.938	12229.7	1481.0	4.1
1275	1262.7	2.704	2.623	34.410	27.447	33.345	27.441	70.4	16.043	12466.4	1481.1	3.4
1290	1277.5	2.688	2.606	34.413	27.450	33.420	27.446	69.7	16.148	12704.6	1481.2	5.6
1305	1292.3	2.668	2.586	34.418	27.455	33.497	27.451	69.3	16.252	12944.4	1481.4	4.2
1320	1307.1	2.654	2.572	34.421	27.459	33.573	27.456	68.8	16.355	13185.6	1481.5	3.9
1335	1321.9	2.639	2.557	34.423	27.462	33.648	27.460	68.3	16.458	13428.4	1481.7	3.5
1350	1336.7	2.599	2.520	34.435	27.479	33.726	27.477	67.8	16.561	13672.7	1482.3	3.9
1365	1351.4	2.573	2.493	34.439	27.486	33.802	27.483	67.3	16.663	13918.4	1482.4	3.2
1380	1366.2	2.548	2.468	34.443	27.491	33.878	27.489	66.9	16.765	14165.7	1482.6	3.7
1395	1381.0	2.523	2.443	34.446	27.496	33.953	27.494	66.5	16.867	14414.4	1482.8	3.2
1410	1395.8	2.501	2.421	34.449	27.499	34.029	27.497	66.1	16.968	14664.5	1483.0	3.0
1425	1410.6	2.481	2.401	34.454	27.504	34.104	27.502	65.7	17.068	14916.1	1483.2	3.2
1440	1425.4	2.464	2.384	34.454	27.507	34.179	27.504	65.4	17.168	15169.2	1483.4	3.5
1455	1440.1	2.444	2.364	34.459	27.512	34.254	27.509	65.1	17.267	15423.6	1483.5	4.0
1470	1454.9	2.427	2.347	34.463	27.516	34.329	27.513	64.8	17.366	15679.4	1483.7	3.7
1485	1469.7	2.410	2.330	34.466	27.519	34.404	27.516	64.5	17.464	15936.6	1483.9	3.7
1500	1484.5	2.394	2.314	34.470	27.524	34.479	27.521	64.2	17.562	16195.2	1484.1	3.7



STATION 158 LAT 48 31 N LONG 154 W BOTTOM DEPTH M DATE 26 SEP 79

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-0 KG/M**3	SIGMA-2 KG/M**3	SIGMA-4 KG/M**3	SIGMA-T KG/M**3	AN	SVA M**3/KG	DYN M	SV M/S	NSQ 10**6
0	0	16.537	16.537	32.467	24.055	24.551	24.551	24.551	384.8		0.0	0	1509.7	
15.0	14.9	16.506	16.506	32.470	24.074	24.141	24.570	24.570	386.1		576.4	4.3	1509.9	
30.0	29.9	16.307	16.302	32.471	24.121	24.202	24.619	24.619	387.4	5	1152.1	17.2	1509.5	155.8
45.0	44.8	13.664	13.658	33.071	24.766	24.966	24.767	24.767	316.1	1	1685.2	38.5	1500.4	656.1
60.0	59.7	10.511	10.504	33.321	25.556	25.826	25.555	25.555	248.1	2	2097.3	66.6	1491.1	261.4
75.0	74.6	9.417	9.408	33.370	25.777	26.111	25.776	25.776	229.5	3	2444.1	101.7	1487.4	94.0
90.0	89.5	8.580	8.570	33.356	25.898	26.307	25.896	25.896	221.1	2	2768.1	139.6	1484.5	59.5
105.0	104.4	8.412	8.401	33.426	25.978	26.456	25.977	25.977	203.6	3	3079.1	183.2	1484.2	52.1
120.0	119.4	8.643	8.631	33.567	26.054	26.594	26.052	26.052	196.8	3	3379.1	231.3	1485.5	37.7
135.0	134.3	8.651	8.637	33.639	26.104	26.711	26.102	26.102	192.3	3	3671.1	283.6	1485.8	37.7
150.0	149.2	8.540	8.525	33.715	26.186	26.867	26.184	26.184	184.8	3	3954.1	340.7	1485.8	56.4
165.0	164.0	8.417	8.400	33.797	26.275	27.019	26.267	26.267	177.1	4	4226.1	401.6	1485.6	54.6
180.0	178.9	8.386	8.370	33.910	26.363	27.180	26.361	26.361	166.6	4	4485.1	466.5	1485.9	56.7
195.0	193.8	8.183	8.164	33.959	26.433	27.319	26.430	26.430	162.2	4	4733.1	535.1	1485.4	34.9
210.0	208.7	8.022	8.001	33.987	26.474	27.429	26.472	26.472	156.4	4	4973.1	607.1	1485.1	22.7
225.0	223.6	7.917	7.895	34.003	26.506	27.530	26.503	26.503	155.6	5	5209.1	683.2	1485.0	19.5
240.0	238.5	7.741	7.717	34.006	26.535	27.621	26.531	26.531	153.1	5	5440.1	762.5	1484.5	19.7
255.0	253.4	7.579	7.554	34.016	26.566	27.726	26.563	26.563	150.3	5	5668.1	845.1	1484.2	20.7
270.0	268.3	7.379	7.353	34.031	26.598	27.829	26.595	26.595	147.4	5	5891.1	931.2	1483.6	21.5
285.0	283.2	7.120	7.093	34.050	26.626	27.927	26.622	26.622	144.9	6	6110.1	1020.5	1482.9	17.3
300.0	298.0	6.846	6.819	33.996	26.653	28.024	26.649	26.649	142.4	6	6325.1	1113.0	1482.0	19.5
315.0	312.9	6.575	6.545	33.984	26.680	28.121	26.676	26.676	139.9	6	6537.1	1208.7	1481.2	17.1
330.0	327.8	6.330	6.303	33.978	26.705	28.215	26.699	26.699	137.7	6	6745.1	1307.5	1480.4	16.7
345.0	342.7	6.110	6.080	33.964	26.728	28.310	26.724	26.724	135.4	6	6950.1	1409.4	1479.6	16.5
360.0	357.5	5.884	5.853	33.961	26.748	28.399	26.743	26.743	133.7	7	7152.1	1514.3	1479.0	17.0
375.0	372.4	5.697	5.666	33.949	26.764	28.487	26.760	26.760	132.0	7	7351.1	1622.1	1478.6	18.8
390.0	387.3	5.469	5.437	33.949	26.788	28.580	26.784	26.784	129.7	7	7547.1	1732.9	1477.9	18.0
405.0	402.2	5.286	5.255	33.949	26.811	28.677	26.809	26.809	127.4	7	7740.1	1846.6	1477.4	15.1
420.0	417.1	5.152	5.119	33.950	26.829	28.764	26.825	26.825	125.9	7	7930.1	1963.1	1477.1	9.6
435.0	431.9	5.040	5.008	33.956	26.847	28.851	26.843	26.843	124.3	8	8118.1	2082.4	1476.9	14.2
450.0	446.8	4.919	4.884	33.966	26.869	28.943	26.865	26.865	122.3	8	8303.1	2204.5	1476.6	16.4
465.0	461.6	4.807	4.766	33.977	26.891	29.036	26.887	26.887	120.5	8	8485.1	2329.3	1476.4	11.3
480.0	476.5	4.719	4.682	33.985	26.907	29.121	26.903	26.903	118.8	8	8664.1	2456.8	1476.2	13.9
495.0	491.4	4.638	4.600	34.002	26.929	29.214	26.925	26.925	116.7	8	8841.1	2586.9	1476.3	14.8
510.0	506.2	4.543	4.505	34.019	26.958	29.308	26.949	26.949	114.5	9	9014.1	2719.5	1476.1	17.9
525.0	521.1	4.442	4.403	34.039	26.980	29.405	26.976	26.976	112.5	9	9184.1	2854.8	1476.0	18.0
540.0	535.9	4.356	4.316	34.050	26.998	29.493	26.993	26.993	110.4	9	9351.1	2992.5	1475.9	10.3
555.0	550.8	4.277	4.236	34.068	27.017	29.581	27.012	27.012	108.6	9	9516.1	3132.6	1475.8	13.7
570.0	565.7	4.218	4.174	34.074	27.032	29.663	27.026	27.026	107.0	9	9677.1	3275.2	1475.8	8.4
585.0	580.5	4.168	4.122	34.085	27.046	29.750	27.041	27.041	106.0	9	9837.1	3420.1	1475.9	11.0
600.0	595.4	4.109	4.065	34.099	27.063	29.837	27.058	27.058	104.5	9	9994.1	3567.4	1475.9	10.8
615.0	610.3	4.060	4.016	34.110	27.076	29.920	27.072	27.072	103.3	10	150.1	3717.0	1476.0	9.2
630.0	625.1	4.022	3.977	34.119	27.087	30.000	27.082	27.082	102.3	10	304.1	3868.9	1476.1	8.3
645.0	639.9	3.978	3.926	34.129	27.101	30.083	27.096	27.096	101.1	10	457.1	4023.1	1476.1	10.8
660.0	654.8	3.941	3.881	34.143	27.117	30.169	27.112	27.112	99.6	10	608.1	4179.5	1476.2	9.1
675.0	669.7	3.884	3.841	34.151	27.127	30.249	27.122	27.122	98.8	10	756.1	4338.1	1476.3	5.6
690.0	684.5	3.850	3.801	34.158	27.137	30.328	27.132	27.132	97.9	10	904.1	4498.8	1476.4	6.1
705.0	699.4	3.808	3.757	34.171	27.152	30.412	27.147	27.147	96.6	11	050.1	4661.8	1476.5	11.7
720.0	714.2	3.766	3.715	34.185	27.167	30.497	27.162	27.162	95.2	11	194.1	4826.9	1476.5	8.0
735.0	729.1	3.725	3.673	34.194	27.178	30.576	27.173	27.173	94.3	11	336.1	4994.1	1476.6	7.5
750.0	743.9	3.684	3.631	34.200	27.187	30.656	27.182	27.182	93.5	11	477.1	5163.4	1476.7	6.1
765.0	758.8	3.643	3.587	34.212	27.201	30.740	27.195	27.195	92.2	11	616.1	5334.7	1476.8	12.2
780.0	773.6	3.597	3.542	34.227	27.217	30.826	27.212	27.212	90.7	11	753.1	5508.1	1476.9	9.3
795.0	788.4	3.556	3.500	34.235	27.226	30.906	27.223	27.223	89.7	11	888.1	5683.5	1477.0	6.1
810.0	803.3	3.520	3.465	34.241	27.236	30.984	27.231	27.231	89.0	12	022.1	5860.9	1477.1	5.8
825.0	818.1	3.490	3.434	34.249	27.245	31.062	27.239	27.239	88.3	12	155.1	6040.3	1477.2	5.6
840.0	832.9	3.457	3.401	34.256	27.254	31.141	27.248	27.248	87.4	12	287.1	6221.5	1477.3	7.6
855.0	847.8	3.424	3.364	34.264	27.264	31.220	27.258	27.258	86.6	12	418.1	6404.8	1477.4	6.0
870.0	862.6	3.394	3.334	34.270	27.273	31.299	27.268	27.268	85.7	12	547.1	6589.9	1477.5	5.5
885.0	877.5	3.366	3.306	34.275	27.279	31.374	27.273	27.273	85.3	12	675.1	6776.9	1477.7	4.8
900.0	892.3	3.338	3.278	34.286	27.290	31.455	27.284	27.284	84.3	12	802.1	6965.9	1477.8	8.1
915.0	907.2	3.309	3.249	34.291	27.297	31.531	27.291	27.291	83.6	12	928.1	7156.6	1477.9	4.7
930.0	922.0	3.281	3.221	34.301	27.309	31.612	27.303	27.303	82.6	13	053.1	7349.2	1478.0	9.6
945.0	936.9	3.254	3.194	34.313	27.321	31.694	27.315	27.315	81.4	13	176.1	7543.7	1478.1	8.1
960.0	951.7	3.229	3.168	34.321	27.331	31.774	27.325	27.325	80.5	13	297.1	7739.9	1478.2	4.8
975.0	966.6	3.203	3.142	34.329	27.339	31.852	27.333	27.333	80.0	13	418.1	7937.9	1478.4	6.0
990.0	981.4	3.178	3.116	34.338	27.347	31.926	27.341	27.341	79.1	13	537.1	8137.7	1478.5	5.7
1005.0	996.3	3.155	3.093	34.347	27.356	32.003	27.348	27.348	78.7	13	655.1	8339.2	1478.6	4.1
1020.0	1011.1	3.131	3.069	34.353	27.363	32.083	27.357	27.357	77.7	13	773.1	8542.4	1478.8	7.6
1035.0	1026.0	3.108	3.045	34.359	27.370	32.159	27.364	27.364	77.1	13	889.1	8747.4	1478.9	4.6
1050.0	1040.8	3.084	3.021	34.365	27.376	32.236	27.371	27.371	76.4	14	004.1	8954.1	1479.1	5.0
1065.0	1055.7	3.060	2.997	34.369	27.380	32.313	27.375	27.375	75.7	14	118.1	9162.4	1479.2	4.4
1080.0	1070.5	3.036	2.973	34.373	27.384	32.390	27.380	27.380	75.0	14	231.1	9372.4	1479.3	5.1
1095.0	1085.4	3.012	2.949	34.376	27.387	32.467	27.384	27.384	74.4	14	343.1	9584.1	1479.5	4.5
1110.0	1100.2	2.988	2.925	34.380	27.391	32.542	27.388	27.388	73.9	14	454.1	9797.4	1479.6	3.1
1125.0	1115.1	2.963	2.900	34.384	27.395	32.619	27.392	27.392	73.6	14	565.1	10012.3	1479.8	4.8
1140.0	1129.9	2.939	2.876	34.388	27.400	32.694	27.397	27.397	73.1	14	675.1	10228.8	1479.9	6.7
1155.0	1144.8	2.914	2.851	34.392	27.405	32.770	27.402	27.402	72.6	14	783.1	10446.9	1480.1	4.2
1170.0	1159.6	2.890	2.827	34.396	27.409	32.845	27.406	27.406	72.6	14	890.1	10666.7	1480.2	3.4
1185.0	1174.5	2.865	2.802	34.400	27.414	32.920	27.410	27.410	72.1	14	996.1	10887.9	1480.4	7.3
1200.0	1189.3	2.841	2.778	34.403	27.417	32.996	27.414	27.414	71.8	15	101.1	11110.6	1480.6	3.0
1215.0	1204.2	2.817	2.754	34.407	27.421	33.072	27.418	27.418	71.5	15	205.1	11334.7	1480.7	4.0
1230.0	1219.0	2.793	2.730	34.410	27.425	33.148	27.422	27.422	71.2	15	309.1	11560.1	1480.9	5.1
1245.0	1233.9	2.769	2.706	34.414	27.429	33.224	27.426	27.426	71.0	15	412.1	11786.8	1481.0	5.1
1260.0	1248.7	2.744	2.681	34.418	27.433	33.299	27.430	27.430	70.8	15	514.1	12014.7	1481.2	4.8
1275.0	1263.6	2.719	2.656	34.422	27.437	33.374	27.434	27.434	70.6	15	615.1	12243.8	1481.3	3.9
1290.0	1278.4	2.695	2.632	34.426	27.441	33.449	27.438	27.438	70.4	15	716.1	12474.1	1481.5	3.8
1305.0	1293.3	2.670	2.607	34.430	27.445	33.524	27.442	27.442	70.3	15	816.1	12705.5	1481.7	3.7
1320.0	1308.1	2.646	2.583	34.434	27.449	33.599	27.446	27.446	70.1	15	916.1	12938.0	1481.8	3.6
1335.0	1323.0	2.622	2.559	34.438	27.453	33.674	27.450	27.450	70.0	16	015.1	13171.6	1482.0	3.5
1350.0	1337.8	2.597	2.534	34.442	27.457	33.749	27.454	27.454	69.8	16	114.1	13406.2	1482.1	3.4
1365.0	1352.7	2.573	2.510	34.446	27.461	33.824	27.458	27.458	69.7	16	213.1	13641.9	1482.3	3.3
1380.0	1367.5	2.549	2.486	34.450	27.465	33.899	27.462	27.462	69.5	16	311.1	13878.6	1482.4	3.2
1395.0	1382.4	2.525	2.462	34.454	27.469	33.974	27.466	27.466	69.4	16	409.1	14116.4	1482.6	3.1
1410.0	1397.2	2.501	2.438	34.458	27.473	34.049	27.470	27.470	69.3	16	506.1	14355.2	1482.7	3.0
1425.0	1412.1	2.477	2.414	34.462	27.477	34.124	27.474	27.474	69.1	16	603.1	14595.0	1482.9	2.9
1440.0	1426.9	2.453	2.390	34.466	27.481	34.199	27.478	27.478	69.0	16	699.1	14835.8	1483.0	2.8
1455.0	1441.8	2.429	2.366	34.470	27.485	34.274	27.482	27.482	68.9	16	795.1	15077.6	1483.2	2.7
1470.0	1456.6	2.405	2.342	34.474	27.489	34.349	27.486	27.486	68.7	16	890.1	15320.4	1483.3	2.6
1485.0	1471.5	2.381	2.318	34.478	27.493	34.424	27.490	27.490	68.6	16	985.1	15564.2	1483.5	2.5
1500.0	1486.3	2.357	2.294	34.482	27.497	34.499	27.494	27.494	68.5	17	079.1	15809.0	1483.6	2.4

STATION 154 LAT 49 44.0 N LONG 156 0.0 W BOTTOM 1515 0 M DATE 26 SEP 76

PRESSURE	DEPTH	TEMP	THETA	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	U	SV	Nsq2
DB	M	C	C	O/OO	KG/M3	KG/M3	KG/M3	M3/KG	M3/KG	M/S	M/S	10e6/Sec2
0	0	16.438	16.438	33.958	24.175	24.975	24.975	381.9	000	0	1526.4	0
10	10	16.442	16.442	33.957	24.175	24.975	24.975	383.1	574	4.3	1526.6	1.6
20	20	16.661	16.661	33.987	24.211	25.004	24.976	364.6	1.146	17.2	1502.5	506.7
40	40	11.869	11.869	33.065	24.995	25.814	25.777	288.7	2.636	36.1	1496.3	523.0
60	60	9.079	9.079	33.098	25.616	26.434	26.397	237.1	3.921	65.4	1485.5	167.1
80	80	8.264	8.264	33.136	25.776	26.596	26.558	220.3	5.364	96.0	1482.7	64.6
100	99	7.845	7.845	33.155	25.847	26.668	26.630	213.7	6.690	135.9	1481.4	35.4
125	124	7.542	7.542	33.161	25.905	26.727	26.689	210.4	8.012	176.4	1480.7	39.9
150	149	7.511	7.499	33.255	25.976	26.824	26.784	203.9	9.323	224.6	1480.7	55.7
175	174	7.530	7.516	33.401	26.088	26.965	26.925	193.5	10.622	277.4	1481.2	96.7
200	199	7.900	7.887	33.703	26.285	27.166	26.966	175.8	11.899	333.4	1483.4	122.7
225	224	8.406	8.396	33.972	26.405	27.287	27.106	164.0	13.152	393.4	1485.6	36.0
250	249	8.772	8.754	33.946	26.449	27.326	27.267	160.4	14.395	457.0	1485.6	23.6
275	274	8.985	8.965	34.010	26.484	27.370	27.310	157.3	15.633	524.3	1485.2	19.5
300	299	9.180	9.154	33.998	26.508	27.393	27.333	155.2	16.867	595.0	1484.6	15.1
325	324	9.648	9.613	33.993	26.531	27.415	27.355	153.2	18.099	669.2	1484.1	16.5
350	349	9.930	9.886	34.011	26.561	27.443	27.384	150.6	19.327	746.8	1484.0	20.7
375	374	9.511	9.468	34.032	26.584	27.465	27.406	148.2	20.551	827.7	1483.9	17.0
400	399	9.277	9.231	34.022	26.614	27.494	27.435	145.9	21.771	912.0	1483.2	16.8
425	424	9.074	9.028	34.013	26.642	27.520	27.461	143.7	22.988	999.5	1482.5	21.6
450	449	8.750	8.703	34.000	26.669	27.545	27.486	140.8	24.201	1090.2	1481.6	14.5
475	474	8.534	8.487	33.993	26.691	27.565	27.506	138.6	25.411	1184.0	1481.0	16.3
500	499	8.354	8.305	33.986	26.713	27.585	27.525	136.6	26.617	1281.0	1480.5	14.3
525	524	8.056	8.008	33.972	26.733	27.603	27.543	134.8	27.821	1380.9	1479.7	14.3
550	549	7.857	7.809	33.963	26.751	27.620	27.560	133.2	29.022	1483.9	1479.1	10.9
575	574	7.696	7.648	33.958	26.767	27.635	27.575	131.7	30.221	1589.8	1478.7	12.9
600	599	7.529	7.480	33.957	26.786	27.653	27.593	130.0	31.417	1698.7	1478.3	11.8
625	624	7.385	7.335	33.950	26.803	27.668	27.608	128.4	32.611	1810.4	1477.8	13.1
650	649	7.176	7.126	33.948	26.821	27.685	27.625	126.7	33.802	1925.0	1477.3	13.1
675	674	6.991	6.941	33.949	26.843	27.705	27.645	124.7	34.991	2042.4	1476.8	15.7
700	699	6.846	6.795	33.958	26.865	27.725	27.665	122.5	36.176	2162.6	1476.5	14.6
725	724	6.771	6.720	33.969	26.884	27.742	27.682	120.8	37.358	2285.5	1476.4	12.8
750	749	6.677	6.626	33.986	26.907	27.763	27.703	118.7	38.538	2411.1	1476.3	17.8
775	774	6.576	6.524	34.004	26.933	27.787	27.727	116.3	39.714	2539.3	1476.2	16.2
800	799	6.503	6.450	34.018	26.954	27.806	27.746	114.3	40.887	2670.1	1476.1	17.6
825	824	6.456	6.403	34.032	26.970	27.821	27.761	112.8	42.058	2803.4	1476.0	11.3
850	849	6.386	6.333	34.041	26.987	27.837	27.777	111.4	43.226	2939.3	1476.0	10.0
875	874	6.299	6.246	34.051	27.004	27.853	27.793	109.8	44.392	3077.6	1475.9	13.5
900	899	6.229	6.176	34.057	27.022	27.869	27.809	108.4	45.555	3218.3	1475.9	13.8
925	924	6.170	6.117	34.067	27.041	27.886	27.826	106.9	46.715	3361.4	1475.9	14.8
950	949	6.110	6.057	34.070	27.060	27.903	27.843	105.7	47.873	3506.9	1475.9	8.7
975	974	6.054	6.001	34.077	27.078	27.919	27.859	104.3	49.028	3654.7	1475.9	10.6
1000	999	6.007	5.953	34.084	27.093	27.933	27.873	103.1	50.180	3804.8	1476.0	8.7
1025	1024	5.955	5.901	34.090	27.104	27.943	27.883	102.1	51.330	3957.1	1476.1	7.1
1050	1049	5.910	5.856	34.095	27.116	27.955	27.895	101.0	52.477	4111.7	1476.1	10.0
1075	1074	5.863	5.809	34.103	27.131	27.969	27.909	99.7	53.622	4268.5	1476.2	9.5
1100	1099	5.816	5.762	34.107	27.146	27.982	27.923	98.3	54.765	4427.4	1476.3	10.4
1125	1124	5.778	5.723	34.108	27.159	27.994	27.935	97.0	55.905	4588.5	1476.4	7.3
1150	1149	5.745	5.690	34.115	27.169	28.003	27.944	95.8	57.043	4751.7	1476.5	6.2
1175	1174	5.712	5.656	34.121	27.181	28.014	27.955	94.6	58.179	4917.0	1476.6	10.3
1200	1199	5.678	5.621	34.129	27.194	28.026	27.967	93.3	59.312	5084.4	1476.7	7.0
1225	1224	5.642	5.586	34.137	27.204	28.035	27.976	92.4	60.443	5253.9	1476.8	7.8
1250	1249	5.624	5.568	34.145	27.215	28.045	27.986	91.4	61.572	5425.3	1476.9	6.2
1275	1274	5.565	5.509	34.154	27.225	28.054	27.995	90.3	62.700	5598.8	1477.0	4.5
1300	1299	5.526	5.470	34.159	27.233	28.061	28.002	89.6	63.825	5774.3	1477.1	7.4
1325	1324	5.472	5.416	34.164	27.241	28.069	28.010	88.6	64.950	5951.7	1477.2	7.1
1350	1349	5.429	5.373	34.169	27.248	28.076	28.017	87.8	66.072	6131.2	1477.3	7.4
1375	1374	5.391	5.335	34.175	27.255	28.083	28.024	87.1	67.194	6312.6	1477.4	6.8
1400	1399	5.354	5.298	34.180	27.262	28.090	28.031	86.5	68.314	6496.0	1477.5	7.2
1425	1424	5.319	5.263	34.188	27.270	28.097	28.038	85.8	69.433	6681.5	1477.6	7.0
1450	1449	5.276	5.220	34.193	27.278	28.104	28.045	84.9	70.549	6868.9	1477.6	7.0
1475	1474	5.247	5.191	34.200	27.290	28.115	28.056	84.0	71.676	7056.8	1477.7	7.6
1500	1499	5.215	5.159	34.206	27.300	28.124	28.065	83.3	72.801	7246.6	1477.8	5.4
1525	1524	5.179	5.123	34.212	27.310	28.133	28.074	82.6	73.925	7437.9	1477.9	7.5
1550	1549	5.145	5.089	34.218	27.320	28.142	28.083	81.9	75.048	7630.4	1478.0	2.7
1575	1574	5.116	5.060	34.223	27.328	28.149	28.090	81.3	76.170	7824.4	1478.2	6.3
1600	1599	5.087	5.031	34.228	27.337	28.157	28.098	80.8	77.290	8019.5	1478.3	4.2
1625	1624	5.053	4.997	34.233	27.346	28.166	28.107	80.2	78.410	8216.0	1478.4	3.9
1650	1649	5.026	4.970	34.238	27.354	28.173	28.114	79.5	79.528	8414.0	1478.6	7.8
1675	1674	4.999	4.943	34.243	27.364	28.182	28.123	78.9	80.645	8613.4	1478.7	4.8
1700	1699	4.971	4.915	34.250	27.372	28.189	28.130	78.4	81.761	8813.9	1478.9	4.4
1725	1724	4.940	4.884	34.256	27.382	28.198	28.139	77.8	82.876	9015.8	1479.0	3.8
1750	1749	4.909	4.853	34.259	27.389	28.204	28.145	77.4	83.990	9218.9	1479.1	4.9
1775	1774	4.886	4.830	34.264	27.395	28.210	28.151	77.0	85.103	9423.1	1479.3	4.9
1800	1799	4.860	4.804	34.271	27.403	28.217	28.158	76.5	86.215	9628.4	1479.4	4.5
1825	1824	4.833	4.777	34.276	27.411	28.224	28.165	76.1	87.326	9834.8	1479.6	4.1
1850	1849	4.803	4.747	34.282	27.420	28.232	28.173	75.6	88.436	10042.3	1479.7	6.1
1875	1874	4.774	4.718	34.287	27.427	28.238	28.179	75.2	89.545	10250.8	1479.9	7.4
1900	1899	4.744	4.688	34.293	27.436	28.246	28.187	74.8	90.653	10460.4	1480.0	3.8
1925	1924	4.716	4.660	34.298	27.443	28.252	28.193	74.4	91.760	10671.0	1480.2	4.0
1950	1949	4.687	4.631	34.304	27.452	28.260	28.201	74.0	92.866	10882.6	1480.3	3.8
1975	1974	4.658	4.602	34.309	27.459	28.266	28.207	73.6	93.971	11095.2	1480.5	3.7
2000	1999	4.630	4.574	34.315	27.468	28.274	28.215	73.2	95.075	11308.8	1480.6	3.7
2025	2024	4.601	4.545	34.320	27.475	28.280	28.221	72.8	96.178	11523.4	1480.8	3.7
2050	2049	4.573	4.517	34.326	27.484	28.288	28.229	72.4	97.281	11739.0	1480.9	3.7
2075	2074	4.545	4.489	34.331	27.491	28.294	28.235	72.0	98.382	11955.6	1481.1	3.7
2100	2099	4.517	4.461	34.337	27.500	28.302	28.243	71.6	99.483	12173.2	1481.2	3.7
2125	2124	4.489	4.433	34.342	27.507	28.308	28.249	71.2	100.583	12391.8	1481.4	3.7
2150	2149	4.461	4.405	34.348	27.516	28.316	28.257	70.8	101.682	12611.4	1481.5	3.7
2175	2174	4.433	4.377	34.353	27.523	28.322	28.263	70.4	102.780	12832.0	1481.7	3.7
2200	2199	4.405	4.349	34.359	27.532	28.330	28.271	70.0	103.878	13053.6	1481.8	3.7
2225	2224	4.377	4.321	34.364	27.539	28.336	28.277	69.7	104.974	13276.2	1482.0	3.7
2250	2249	4.349	4.293	34.370	27.548	28.344	28.285	69.3	106.070	13499.8	1482.1	3.7
2275	2274	4.321	4.265	34.375	27.555	28.350	28.291	68.9	107.165	13724.4	1482.3	3.7
2300	2299	4.293	4.237	34.381	27.564	28.358	28.299	68.5	108.260	13950.0	1482.4	3.7
2325	2324	4.265	4.209	34.386	27.571	28.364	28.305	68.1	109.353	14176.6	1482.6	3.7
2350	2349	4.237	4.181	34.392	27.580	28.372	28.313	67.7	110.446	14404.2	1482.7	3.7
2375	2374	4.209	4.153	34.397	27.587	28.378	28.319	67.3	111.538	14632.8	1482.9	3.7
2400	2399	4.181	4.125	34.403	27.596	28.386	28.327	66.9	112.629	14862.4	1483.0	3.7
2425	2424	4.153	4.097	34.408	27.603	28.392	28.333	66.5	113.720	15093.0	1483.2	3.7
2450	2449	4.125	4.069	34.414	27.612	28.400	28.341	66.1	114.810	15324.6	1483.3	3.7
2475	2474	4.097	4.041	34.419	27.619	28.406	28.347	65.7	115.899	15557.2	1483.5	3.7
2500	2499	4.069	4.013	34.425	27.628	28.414	28.355	65.3	116.988	15790.8	1483.6	3.7

STATION 155 LAT 44 [illegible] N LONG 156 [illegible] W BOTTOM 1500 [illegible] M DATE 26 SEP 71

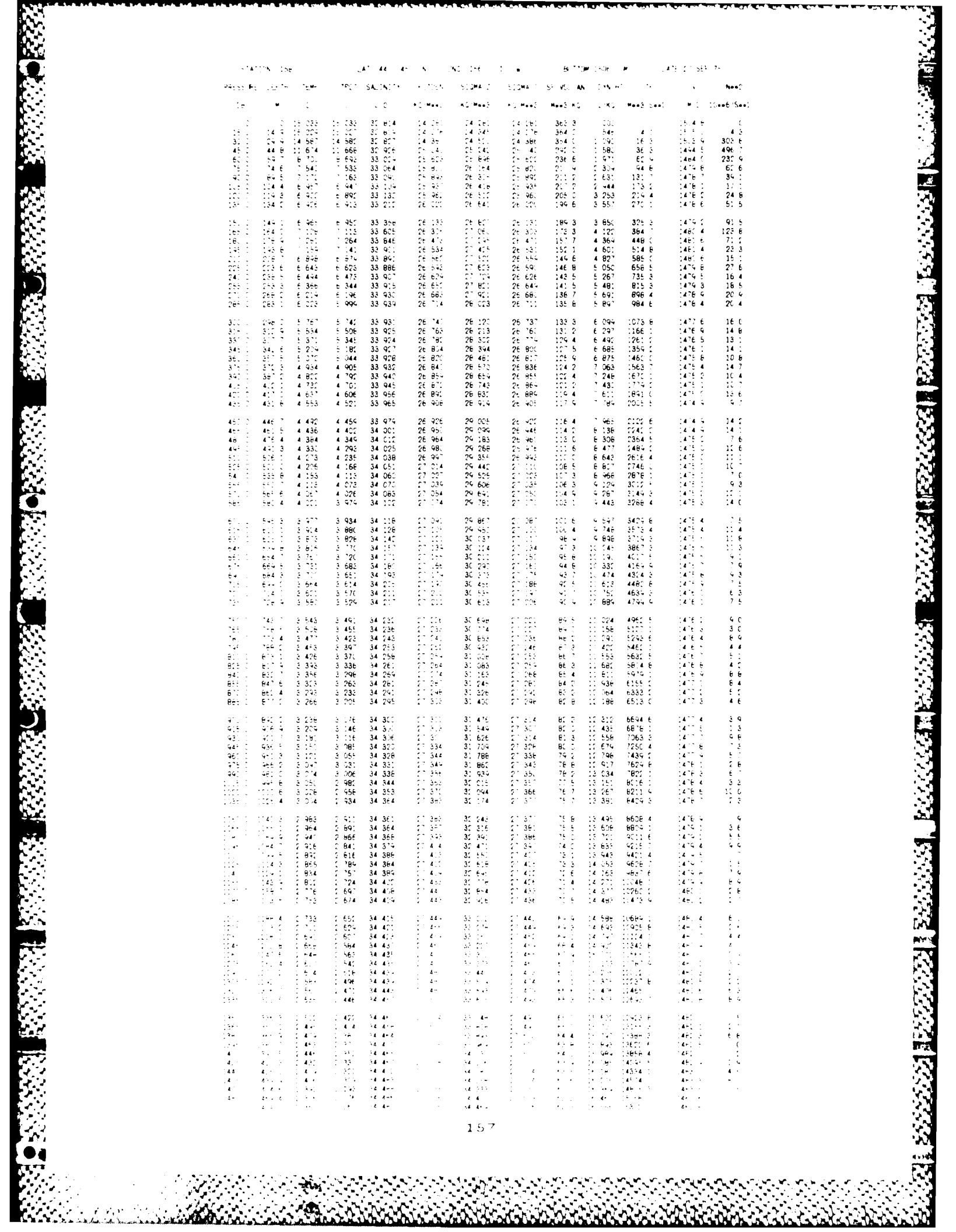
PRESSURE	DEPTH	TEMP	TRUE	SALINITY	POTDEN	SIGMA-0	SIGMA-1	SP VOL AN	C VEL M	PE	SV	Noe2
DB	M	C	C	O OO	KG/Moe3	KG/Moe3	KG/Moe3	Moe3/KG	M/SEC	Moe3/Sec2	M/S	10oe6/Sec2
0	0	16 412	16 412	33 [illegible]	24 [illegible]	24 [illegible]	24 [illegible]	37e [illegible]	[illegible]	0	1509 4	0
15	14 9	16 401	16 399	33 [illegible]	24 [illegible]	24 [illegible]	24 [illegible]	37e [illegible]	567	4 2	1509 6	9
30	29 9	16 153	16 148	33 008	24 183	24 315	24 180	373 6	1 [illegible]	16 9	1509 1	184 1
45	44 8	13 078	13 072	32 997	24 826	25 026	24 826	310 4	1 658	37 9	1499 4	606 0
60	59 7	9 435	9 428	33 061	25 580	25 804	25 581	245 8	2 069	65 8	1486 6	242 6
75	74 6	8 353	8 345	33 104	25 736	26 079	25 737	229 9	2 419	94 3	1483 0	78 7
90	89 5	7 926	7 919	33 155	25 835	26 246	25 834	216 8	2 751	137 9	1481 7	51 4
105	104 4	7 942	7 932	33 245	25 906	26 384	25 904	210 4	3 071	181 3	1482 1	46 4
120	119 3	7 953	7 941	33 358	25 993	26 540	25 991	202 4	3 381	229 4	1482 6	57 8
135	134 2	8 406	8 392	33 546	26 074	26 687	26 071	195 2	3 679	282 0	1484 8	45 1
150	149 1	8 430	8 415	33 659	26 159	26 841	26 157	187 3	3 966	336 9	1485 3	71 1
165	164 0	8 159	8 143	33 776	26 292	27 040	26 289	175 0	4 239	400 1	1484 6	86 7
180	178 9	7 807	7 790	33 849	26 401	27 221	26 396	164 8	4 493	465 1	1483 6	57 6
195	193 8	7 624	7 605	33 908	26 474	27 362	26 471	158 0	4 734	533 8	1483 2	35 6
210	208 7	7 503	7 483	33 939	26 516	27 474	26 513	154 2	4 968	606 1	1483 0	21 4
225	223 6	7 411	7 390	33 961	26 546	27 572	26 543	151 6	5 198	681 7	1483 0	21 0
240	238 5	7 318	7 295	33 984	26 578	27 673	26 575	148 8	5 423	760 8	1482 9	18 7
255	253 4	7 132	7 109	33 988	26 607	27 771	26 603	146 2	5 644	843 2	1482 4	20 9
270	268 3	6 898	6 874	33 988	26 639	27 873	26 636	143 3	5 861	928 8	1481 7	20 4
285	283 1	6 650	6 625	33 979	26 665	27 970	26 662	140 8	6 074	1017 6	1481 0	16 2
300	298 0	6 407	6 381	33 966	26 687	28 062	26 684	138 8	6 284	1109 6	1480 2	15 1
315	312 9	6 090	6 063	33 947	26 713	28 156	26 709	136 4	6 491	1204 6	1479 2	20 1
330	327 8	5 804	5 777	33 933	26 737	26 254	26 734	134 0	6 693	1302 7	1478 3	15 5
345	342 6	5 583	5 555	33 929	26 762	26 349	26 758	131 7	6 893	1403 7	1477 6	17 0
360	357 5	5 407	5 378	33 929	26 783	26 440	26 779	129 8	7 089	1507 7	1477 1	11 6
375	372 4	5 261	5 231	33 927	26 798	28 526	26 795	128 4	7 282	1614 6	1476 8	11 6
390	387 3	5 126	5 096	33 930	26 818	28 615	26 814	126 6	7 474	1724 3	1476 5	15 1
405	402 1	5 037	5 005	33 949	26 841	26 706	26 838	124 4	7 662	1836 9	1476 4	15 5
420	417 0	4 946	4 914	33 960	26 860	28 797	26 857	122 7	7 847	1952 2	1476 3	9 6
435	431 9	4 837	4 803	33 963	26 875	28 882	26 872	121 4	8 030	2070 2	1476 1	12 1
450	446 7	4 751	4 717	33 973	26 893	26 969	26 889	119 8	8 211	2190 9	1476 0	11 2
465	461 6	4 659	4 624	33 983	26 911	29 056	26 907	118 1	8 390	2314 3	1475 8	14 2
480	476 5	4 575	4 539	33 997	26 930	29 148	26 928	116 3	8 565	2440 3	1475 8	13 6
495	491 3	4 491	4 454	34 013	26 954	29 240	26 950	114 2	8 736	2568 9	1475 7	13 5
510	506 2	4 414	4 376	34 021	26 966	29 325	26 964	112 9	8 909	2700 0	1475 6	8 3
525	521 1	4 357	4 318	34 031	26 980	29 406	26 978	111 7	9 077	2833 7	1475 6	10 9
540	535 9	4 303	4 263	34 044	26 999	29 494	26 995	110 2	9 243	2969 8	1475 7	11 1
555	550 8	4 245	4 204	34 056	27 016	29 581	27 012	108 6	9 408	3106 3	1475 7	12 1
570	565 6	4 183	4 141	34 073	27 034	29 669	27 030	107 0	9 569	3245 3	1475 7	11 7
585	580 5	4 126	4 083	34 086	27 051	29 755	27 046	105 5	9 729	3382 6	1475 7	11 0
600	595 3	4 075	4 031	34 099	27 067	29 841	27 062	104 1	9 886	3538 3	1475 8	9 7
615	610 2	4 022	3 977	34 111	27 083	29 925	27 077	102 7	10 041	3686 3	1475 8	10 8
630	625 0	3 977	3 932	34 121	27 094	30 008	27 090	101 6	10 194	3836 5	1475 9	6 2
645	639 9	3 928	3 882	34 130	27 107	30 090	27 102	100 5	10 346	3989 0	1475 9	13 0
660	654 7	3 866	3 818	34 146	27 125	30 174	27 120	98 7	10 495	4143 8	1475 9	9 5
675	669 6	3 802	3 754	34 153	27 137	30 261	27 133	97 6	10 642	4300 7	1475 9	8 5
690	684 4	3 758	3 709	34 163	27 150	30 340	27 145	96 6	10 788	4459 8	1476 0	8 8
705	699 3	3 713	3 663	34 177	27 165	30 426	27 160	95 [illegible]	10 932	4621 [illegible]	1476 1	12 1
720	714 1	3 675	3 624	34 191	27 181	30 510	27 176	93 6	11 073	4784 3	1476 2	6 7
735	729 0	3 641	3 589	34 196	27 188	30 589	27 182	93 2	11 214	4949 7	1476 3	5 0
750	743 8	3 605	3 552	34 204	27 198	30 666	27 192	92 3	11 352	5117 1	1476 4	9 2
765	758 6	3 569	3 515	34 216	27 211	30 751	27 206	91 1	11 490	5286 6	1476 5	6 4
780	773 5	3 539	3 484	34 220	27 217	30 [illegible]	27 212	90 6	11 627	5456 1	1476 6	4 2
795	788 3	3 507	3 452	34 226	27 225	30 904	27 [illegible]	89 9	11 762	5628 7	1476 7	7 1
810	803 1	3 476	3 419	34 237	27 237	30 985	27 [illegible]	89 [illegible]	11 896	5803 1	1476 9	8 5
825	818 0	3 446	3 388	34 248	27 249	31 067	27 [illegible]	89 [illegible]	12 028	5984 6	1477 0	6 4
840	832 8	3 415	3 356	34 252	27 255	31 [illegible]	27 [illegible]	87 [illegible]	12 160	6164 [illegible]	1477 1	3 4
855	847 6	3 381	3 321	34 260	27 265	31 [illegible]	27 [illegible]	86 4	12 290	6345 3	1477 2	10 0
870	862 5	3 342	3 282	34 271	27 277	31 [illegible]	27 [illegible]	85 3	12 419	6528 6	1477 3	5 7
885	877 3	3 305	3 244	34 276	27 284	31 [illegible]	27 [illegible]	84 6	12 546	6713 7	1477 4	6 4
900	892 1	3 273	3 211	34 285	27 295	31 [illegible]	27 [illegible]	83 7	12 672	6900 [illegible]	1477 6	6 9
915	907 0	3 245	3 182	34 290	27 303	31 [illegible]	27 [illegible]	83 [illegible]	12 797	7089 6	1477 7	5 4
930	921 8	3 212	3 148	34 300	27 313	31 [illegible]	27 [illegible]	82 [illegible]	12 921	7280 7	1477 8	7 7
945	936 6	3 175	3 110	34 310	27 324	31 [illegible]	27 [illegible]	81 [illegible]	13 044	7472 6	1477 9	7 8
960	951 4	3 141	3 075	34 320	27 335	31 [illegible]	27 [illegible]	80 [illegible]	13 164	7666 9	1478 0	6 3
975	966 3	3 112	3 046	34 327	27 340	31 [illegible]	27 [illegible]	[illegible]	13 284	7862 [illegible]	1478 2	2 3
990	981 1	3 084	3 017	34 329	27 345	31 [illegible]	27 [illegible]	[illegible]	13 403	8061 [illegible]	1478 3	5 1
1005	995 9	3 056	2 990	34 330	27 350	31 [illegible]	27 [illegible]	[illegible]	13 520	8262 [illegible]	1478 4	5 4
1020	1010 7	3 030	2 960	34 334	27 361	31 [illegible]	27 [illegible]	[illegible]	13 639	8465 [illegible]	1478 6	6 9
1035	1025 5	2 998	2 928	34 344	27 372	31 [illegible]	27 [illegible]	[illegible]	13 755	8664 4	1478 7	7 0
1050	1040 4	2 969	2 897	34 356	27 380	31 [illegible]	27 [illegible]	[illegible]	13 869	8864 [illegible]	1478 8	5 4
1065	1055 2	2 940	2 868	34 362	27 388	31 [illegible]	27 [illegible]	[illegible]	13 983	9065 4	1479 0	5 1
1080	1070 0	2 913	2 840	34 369	27 396	31 [illegible]	27 [illegible]	[illegible]	14 095	9268 4	1479 1	6 0
1095	1084 8	2 888	2 814	34 373	27 402	31 [illegible]	27 [illegible]	[illegible]	14 207	9472 [illegible]	1479 2	2 4
1110	1099 6	2 865	2 790	34 378	27 407	31 [illegible]	27 [illegible]	[illegible]	14 318	9704 3	1479 4	7 0
1125	1114 4	2 841	2 765	34 390	27 420	31 [illegible]	27 [illegible]	[illegible]	14 427	9907 2	1479 6	7 4
1140	1129 2	2 819	2 742	34 396	27 429	31 [illegible]	27 [illegible]	[illegible]	14 536	10131 5	1479 7	6 3
1155	1144 0	2 797	2 719	34 405	27 438	31 [illegible]	27 [illegible]	[illegible]	14 643	10347 [illegible]	1479 9	2 4
1170	1158 9	2 778	2 699	34 407	27 438	[illegible]	[illegible]	[illegible]	14 749	10565 3	1480 1	2 6
1185	1173 7	2 762	2 683	34 408	27 439	[illegible]	[illegible]	[illegible]	14 855	10784 5	1480 2	2
1200	1188 5	2 746	2 665	34 409	27 440	[illegible]	[illegible]	[illegible]	14 962	11004 2	1480 4	2 0
1215	1203 3	2 727	2 645	34 410	27 444	[illegible]	[illegible]	[illegible]	15 068	11227 [illegible]	1480 6	3 5
1230	1218 1	2 711	2 628	34 413	27 451	[illegible]	[illegible]	[illegible]	15 173	11451 3	1480 8	3 7
1245	1232 9	2 692	2 608	34 417	27 459	[illegible]	[illegible]	[illegible]	15 278	11676 [illegible]	1480 9	5 1
1260	1247 7	2 673	2 588	34 421	27 464	[illegible]	[illegible]	[illegible]	15 382	11903 6	1481 1	4 2
1275	1262 5	2 655	2 569	34 43[illegible]	27 46[illegible]	[illegible]	[illegible]	[illegible]	15 4[illegible]	12131 [illegible]	1481 3	4 4
1290	1277 3	2 636	2 549	34 434	27 47[illegible]	[illegible]	[illegible]	[illegible]	15 581	12361 [illegible]	1481 5	1 4
1305	1292 1	2 619	2 531	34 438	27 474	[illegible]	[illegible]	[illegible]	15 684	12593 4	1481 6	2 5
1320	1306 9	2 603	2 514	34 439	27 46	[illegible]	[illegible]	[illegible]	15 74[illegible]	12826 [illegible]	1481 8	5 5
1335	1321 [illegible]	2 592	2 492	34 444	27 46[illegible]	[illegible]	[illegible]	[illegible]	15 84[illegible]	13062 [illegible]	1481 0	2 3
1350	1336 5	2 564	2 473	34 448	27 46[illegible]	[illegible]	[illegible]	[illegible]	15 961	13298 [illegible]	1482 2	4 0
1365	1351 3	2 548	2 457	34 457	27 464	[illegible]	[illegible]	[illegible]	16 060	13533 [illegible]	1482 4	3 0
1380	1366 [illegible]	2 534	2 442	34 46[illegible]	27 46[illegible]	[illegible]	[illegible]	[illegible]	16 [illegible]9	13772 [illegible]	1482 5	3 8
1395	1380 8	2 518	2 427	34 46[illegible]	27 46[illegible]	[illegible]	[illegible]	[illegible]	16 [illegible]8	14011 [illegible]	1482 7	[illegible] 4
1410	1395 6	2 502	2 407	34 46[illegible]	27 4[illegible]	[illegible]	[illegible]	[illegible]	16 386	14254 [illegible]	1482 9	4 3
1425	1410 4	2 484	2 388	34 46[illegible]	27 46[illegible]	[illegible]	[illegible]	[illegible]	16 4[illegible]	14497 4	1483 1	2 1
1440	1425 2	2 464	2 367	34 46[illegible]	27 46[illegible]	[illegible]	[illegible]	[illegible]	16 5[illegible]	14741 [illegible]	1483 2	4 8
1455	1440 1	2 443	2 345	34 46[illegible]	27 46[illegible]	[illegible]	[illegible]	[illegible]	16 [illegible]	14986 [illegible]	1483 4	3 2
1470	1454 [illegible]	2 426	2 327	34 47[illegible]	27 46[illegible]	[illegible]	[illegible]	[illegible]	16 [illegible]	15231 [illegible]	1483 6	2 [illegible]
1485	1469 4	2 419	2 319	34 47[illegible]	27 46[illegible]	[illegible]	[illegible]	[illegible]	16 8[illegible]	15477 [illegible]	1483 8	[illegible] [illegible]
[illegible]	1484 4	2 398	2 297	34 47[illegible]	27 46[illegible]	[illegible]	[illegible]	[illegible]	16 9[illegible]	15723 [illegible]	1484 [illegible]	[illegible] [illegible]

STATION 156 LAT 44 [illegible] N LONG [illegible] W BOTTOM [illegible] M DATE 26 SEP 75

PRESSURE	DEPTH	TEMP	PRT	SALINITY	SIGMA-T	SIGMA-1	SP VOL AN	DYN HT	SV	SVA
DB	M	C	C	(PPT)	KG/M**3	KG M**3	M**3/KG	M**3 DYN CM	M/S	10**-8 M**3/KG
0	0	15.696	15.696	32.848	24.161	24.161	.974 7	0.0	1527.5	0.0
15	14.9	15.691	15.689	32.842	24.159	24.159	.974 4	14.6	1527.5	4.0
30	29.9	14.891	14.886	32.876	24.382	24.444	.968 5	28.9	1504.9	510.6
45	44.8	11.460	11.454	33.006	25.140	25.344	.960 3	42.3	1493.6	462.8
60	59.7	9.034	9.028	33.056	25.593	25.866	.954 5	54.7	1485.3	164.7
75	74.6	8.023	8.016	33.074	25.764	26.106	.950 4	66.3	1481.7	74.8
90	89.5	7.932	7.923	33.175	25.852	26.263	.948 3	77.3	1481.7	34.7
105	104.4	7.698	7.686	33.191	25.898	26.376	.947 3	87.9	1481.1	24.1
120	119.3	7.256	7.245	33.156	25.933	26.482	.947 4	98.2	1479.6	30.6
135	134.2	7.347	7.335	33.264	26.006	26.623	.945 3	108.5	1480.3	61.3
150	149.1	7.461	7.447	33.456	26.141	26.826	.942 7	118.9	1481.3	121.2
165	164.0	7.690	7.676	33.772	26.357	27.104	.938 6	129.6	1482.6	119.5
180	178.9	7.668	7.656	33.921	26.470	27.291	.936 4	140.6	1483.1	36.3
195	193.8	7.545	7.526	33.932	26.504	27.394	.935 3	151.8	1483.0	17.3
210	208.7	7.418	7.398	33.945	26.533	27.491	.934 3	163.0	1482.7	18.4
225	223.6	7.266	7.245	33.951	26.556	27.585	.933 4	174.2	1482.4	17.1
240	238.5	7.095	7.073	33.951	26.583	27.679	.932 5	185.3	1482.0	14.4
255	253.4	6.946	6.922	33.950	26.603	27.768	.931 5	196.4	1481.6	12.7
270	268.3	6.806	6.781	33.951	26.620	27.851	.930 6	207.4	1481.3	15.2
285	283.1	6.638	6.612	33.956	26.650	27.955	.929 5	218.4	1480.9	20.5
300	298.0	6.458	6.426	33.961	26.677	28.051	.928 8	229.2	1480.4	14.6
315	312.9	6.254	6.231	33.952	26.696	28.139	.927 2	239.8	1479.9	12.7
330	327.8	6.050	6.022	33.943	26.715	28.224	.926 4	250.3	1479.3	13.0
345	342.6	5.840	5.811	33.936	26.734	28.307	.925 4	260.8	1478.8	16.7
360	357.5	5.639	5.609	33.936	26.760	28.415	.924 3	271.2	1478.3	16.6
375	372.4	5.451	5.420	33.935	26.781	28.506	.923 2	281.5	1477.9	12.9
390	387.3	5.274	5.239	33.933	26.800	28.590	.922 2	291.8	1477.5	15.5
405	402.1	5.125	5.093	33.939	26.824	28.692	.921 2	302.0	1476.7	15.5
420	417.0	4.997	4.964	33.948	26.846	28.780	.920 2	312.2	1476.4	13.6
435	431.9	4.886	4.852	33.956	26.864	28.861	.919 2	322.3	1476.2	11.2
450	446.7	4.784	4.751	33.960	26.879	28.934	.918 2	332.4	1476.1	10.6
465	461.6	4.674	4.638	33.965	26.894	29.002	.917 2	342.4	1475.9	11.3
480	476.5	4.575	4.539	33.970	26.910	29.067	.916 2	352.5	1475.7	10.2
495	491.3	4.487	4.450	33.980	26.929	29.116	.916 2	362.5	1475.6	15.9
510	506.2	4.418	4.380	34.007	26.957	29.313	.914 2	372.5	1475.6	18.1
525	521.0	4.335	4.296	34.021	26.977	29.403	.913 2	382.4	1475.5	12.0
540	535.9	4.267	4.227	34.030	26.993	29.484	.912 2	392.3	1475.4	14.2
555	550.8	4.200	4.159	34.037	27.008	29.554	.911 2	402.2	1475.3	15.0
570	565.6	4.164	4.122	34.049	27.033	29.668	.910 2	412.1	1475.4	9.0
585	580.5	4.108	4.066	34.079	27.068	29.751	.909 2	421.9	1475.6	11.6
600	595.3	4.086	4.043	34.096	27.085	29.839	.908 2	431.8	1476.1	10.7
615	610.2	4.022	3.977	34.106	27.098	29.922	.907 3	441.6	1476.6	9.2
630	625.0	3.925	3.879	34.120	27.094	30.008	.907 2	451.3	1476.8	11.1
645	639.9	3.871	3.824	34.131	27.108	30.090	.906 3	461.1	1476.9	11.6
660	654.8	3.816	3.769	34.149	27.128	30.181	.905 2	470.8	1476.9	11.6
675	669.6	3.811	3.763	34.161	27.143	30.266	.904 2	480.5	1476.9	11.9
690	684.5	3.754	3.710	34.176	27.160	30.353	.903 2	490.2	1476.9	11.7
705	699.3	3.711	3.661	34.185	27.172	30.435	.902 2	499.8	1476.9	8.7
720	714.1	3.667	3.616	34.190	27.180	30.512	.901 2	509.4	1476.9	7.1
735	728.9	3.626	3.574	34.199	27.192	30.594	.900 2	519.0	1476.9	6.6
750	743.8	3.591	3.539	34.206	27.201	30.672	.899 2	528.6	1476.9	6.1
765	758.6	3.559	3.506	34.213	27.209	30.750	.898 2	538.1	1476.9	5.0
780	773.5	3.528	3.476	34.226	27.224	30.834	.897 2	547.6	1476.8	12.4
795	788.3	3.494	3.439	34.234	27.234	30.914	.896 2	557.1	1476.7	8.6
810	803.2	3.446	3.390	34.240	27.242	30.990	.895 2	566.6	1476.7	9.2
825	818.0	3.413	3.356	34.251	27.254	31.073	.894 2	576.0	1476.6	6.4
840	832.9	3.383	3.325	34.260	27.264	31.150	.893 2	585.5	1476.6	6.1
855	847.7	3.353	3.294	34.263	27.269	31.227	.892 2	594.9	1476.5	3.5
870	862.6	3.325	3.265	34.270	27.278	31.305	.891 2	604.3	1476.5	6.6
885	877.4	3.296	3.236	34.278	27.287	31.383	.890 2	613.7	1476.4	6.5
[illegible]	[illegible]	3.271	3.212	34.288	27.297	31.463	.889 2	623.1	1476.4	6.8
[illegible]	[illegible]	3.248	3.188	34.296	27.306	31.542	.888 2	632.4	1476.3	5.5
[illegible]	[illegible]	3.226	3.152	34.302	27.312	31.617	.887 2	641.8	1476.2	5.0
[illegible]	[illegible]	3.182	3.117	34.309	27.320	31.694	.886 2	651.1	1476.0	4.5
[illegible]	[illegible]	3.159	3.094	34.313	27.329	31.770	.885 2	660.4	1475.8	4.5
[illegible]	[illegible]	3.134	3.070	34.327	27.344	31.857	.884 2	669.7	1475.6	4.1
[illegible]	[illegible]	3.111	3.046	34.336	27.354	31.936	.883 2	679.0	1475.5	5.0
[illegible]	[illegible]	3.086	3.021	34.343	27.362	32.014	.882 2	688.3	1475.4	5.0
[illegible]	[illegible]	3.061	2.996	34.345	27.366	32.087	.881 2	697.6	1475.3	2.4
[illegible]	[illegible]	3.034	2.969	34.353	27.375	32.168	.880 2	706.9	1475.2	4.8
[illegible]	[illegible]	3.009	2.944	34.365	27.386	32.246	.879 2	716.2	1475.2	5.5
[illegible]	[illegible]	2.984	2.919	34.374	27.396	32.324	.878 2	725.5	1475.1	4.3
[illegible]	[illegible]	2.960	2.895	34.378	27.404	32.397	.877 2	734.8	1475.0	4.0
[illegible]	[illegible]	2.934	2.869	34.384	27.412	32.470	.876 2	744.1	1474.9	4.5
[illegible]	[illegible]	2.909	2.844	34.390	27.419	32.540	.875 2	753.4	1474.8	4.0
[illegible]	[illegible]	2.883	2.818	34.398	27.428	32.618	.874 2	762.7	1474.8	5.0
[illegible]	[illegible]	2.859	2.794	34.404	27.435	32.694	.873 2	772.0	1474.7	4.0
[illegible]	[illegible]	2.834	2.769	34.413	27.446	32.770	.872 2	781.3	1474.7	5.0
[illegible]	[illegible]	2.810	2.745	34.419	27.453	32.857	.871 2	790.6	1474.6	3.7
[illegible]	[illegible]	2.785	2.720	34.424	27.459	32.936	.870 2	799.9	1474.6	3.5
[illegible]	[illegible]	2.760	2.695	34.430	27.466	33.014	.869 2	809.2	1474.6	3.9
[illegible]	[illegible]	2.735	2.670	34.435	27.472	33.086	.868 2	818.5	1474.5	3.6
[illegible]	[illegible]	2.710	2.645	34.439	27.476	33.163	.867 2	827.8	1474.5	3.4
[illegible]	[illegible]	2.685	2.620	34.443	27.480	33.240	.866 2	837.1	1474.5	3.4
[illegible]	[illegible]	2.660	2.595	34.447	27.484	33.317	.865 2	846.4	1474.5	3.4
[illegible]	[illegible]	2.634	2.569	34.451	27.488	33.394	.864 2	855.7	1474.5	3.4
[illegible]	[illegible]	2.609	2.544	34.455	27.492	33.471	.863 2	865.0	1474.5	3.4
[illegible]	[illegible]	2.584	2.519	34.459	27.496	33.548	.862 2	874.3	1474.5	3.4
[illegible]	[illegible]	2.559	2.494	34.463	27.500	33.625	.861 2	883.6	1474.5	3.4
[illegible]	[illegible]	2.534	2.469	34.467	27.504	33.702	.860 2	892.9	1474.5	3.4
[illegible]	[illegible]	2.509	2.444	34.471	27.508	33.779	.859 2	902.2	1474.5	3.4
[illegible]	[illegible]	2.484	2.419	34.475	27.512	33.856	.858 2	911.5	1474.5	3.4
[illegible]	[illegible]	2.459	2.394	34.479	27.516	33.933	.857 2	920.8	1474.5	3.4
[illegible]	[illegible]	2.434	2.369	34.483	27.520	34.010	.856 2	930.1	1474.5	3.4
[illegible]	[illegible]	2.409	2.344	34.487	27.524	34.087	.855 2	939.4	1474.5	3.4
[illegible]	[illegible]	2.384	2.319	34.491	27.528	34.164	.854 2	948.7	1474.5	3.4
[illegible]	[illegible]	2.359	2.294	34.495	27.532	34.241	.853 2	958.0	1474.5	3.4
[illegible]	[illegible]	2.334	2.269	34.499	27.536	34.318	.852 2	967.3	1474.5	3.4
[illegible]	[illegible]	2.309	2.244	34.503	27.540	34.395	.851 2	976.6	1474.5	3.4
[illegible]	[illegible]	2.284	2.219	34.507	27.544	34.472	.850 2	985.9	1474.5	3.4
[illegible]	[illegible]	2.259	2.194	34.511	27.548	34.549	.849 2	995.2	1474.5	3.4
[illegible]	[illegible]	2.234	2.169	34.515	27.552	34.626	.848 2	1004.5	1474.5	3.4
[illegible]	[illegible]	2.209	2.144	34.519	27.556	34.703	.847 2	1013.8	1474.5	3.4
[illegible]	[illegible]	2.184	2.119	34.523	27.560	34.780	.846 2	1023.1	1474.5	3.4
[illegible]	[illegible]	2.159	2.094	34.527	27.564	34.857	.845 2	1032.4	1474.5	3.4
[illegible]	[illegible]	2.134	2.069	34.531	27.568	34.934	.844 2	1041.7	1474.5	3.4
[illegible]	[illegible]	2.109	2.044	34.535	27.572	35.011	.843 2	1051.0	1474.5	3.4
[illegible]	[illegible]	2.084	2.019	34.539	27.576	35.088	.842 2	1060.3	1474.5	3.4
[illegible]	[illegible]	2.059	1.994	34.543	27.580	35.165	.841 2	1069.6	1474.5	3.4
[illegible]	[illegible]	2.034	1.969	34.547	27.584	35.242	.840 2	1078.9	1474.5	3.4
[illegible]	[illegible]	2.009	1.944	34.551	27.588	35.319	.839 2	1088.2	1474.5	3.4
[illegible]	[illegible]	1.984	1.919	34.555	27.592	35.396	.838 2	1097.5	1474.5	3.4
[illegible]	[illegible]	1.959	1.894	34.559	27.596	35.473	.837 2	1106.8	1474.5	3.4
[illegible]	[illegible]	1.934	1.869	34.563	27.600	35.550	.836 2	1116.1	1474.5	3.4
[illegible]	[illegible]	1.909	1.844	34.567	27.604	35.627	.835 2	1125.4	1474.5	3.4
[illegible]	[illegible]	1.884	1.819	34.571	27.608	35.704	.834 2	1134.7	1474.5	3.4
[illegible]	[illegible]	1.859	1.794	34.575	27.612	35.781	.833 2	1144.0	1474.5	3.4
[illegible]	[illegible]	1.834	1.769	34.579	27.616	35.858	.832 2	1153.3	1474.5	3.4
[illegible]	[illegible]	1.809	1.744	34.583	27.620	35.935	.831 2	1162.6	1474.5	3.4
[illegible]	[illegible]	1.784	1.719	34.587	27.624	36.012	.830 2	1171.9	1474.5	3.4
[illegible]	[illegible]	1.759	1.694	34.591	27.628	36.089	.829 2	1181.2	1474.5	3.4
[illegible]	[illegible]	1.734	1.669	34.595	27.632	36.166	.828 2	1190.5	1474.5	3.4
[illegible]	[illegible]	1.709	1.644	34.599	27.636	36.243	.827 2	1199.8	1474.5	3.4
[illegible]	[illegible]	1.684	1.619	34.603	27.640	36.320	.826 2	1209.1	1474.5	3.4
[illegible]	[illegible]	1.659	1.594	34.607	27.644	36.397	.825 2	1218.4	1474.5	3.4
[illegible]	[illegible]	1.634	1.569	34.611	27.648	36.474	.824 2	1227.7	1474.5	3.4
[illegible]	[illegible]	1.609	1.544	34.615	27.652	36.551	.823 2	1237.0	1474.5	3.4
[illegible]	[illegible]	1.584	1.519	34.619	27.656	36.628	.822 2	1246.3	1474.5	3.4
[illegible]	[illegible]	1.559	1.494	34.623	27.660	36.705	.821 2	1255.6	1474.5	3.4
[illegible]	[illegible]	1.534	1.469	34.627	27.664	36.782	.820 2	1264.9	1474.5	3.4
[illegible]	[illegible]	1.509	1.444	34.631	27.668	36.859	.819 2	1274.2	1474.5	3.4
[illegible]	[illegible]	1.484	1.419	34.635	27.672	36.936	.818 2	1283.5	1474.5	3.4
[illegible]	[illegible]	1.459	1.394	34.639	27.676	37.013	.817 2	1292.8	1474.5	3.4
[illegible]	[illegible]	1.434	1.369	34.643	27.680	37.090	.816 2	1302.1	1474.5	3.4
[illegible]	[illegible]	1.409	1.344	34.647	27.684	37.167	.815 2	1311.4	1474.5	3.4
[illegible]	[illegible]	1.384	1.319	34.651	27.688	37.244	.814 2	1320.7	1474.5	3.4
[illegible]	[illegible]	1.359	1.294	34.655	27.692	37.321	.813 2	1330.0	1474.5	3.4
[illegible]	[illegible]	1.334	1.269	34.659	27.696	37.398	.812 2	1339.3	1474.5	3.4
[illegible]	[illegible]	1.309	1.244	34.663	27.700	37.475	.811 2	1348.6	1474.5	3.4
[illegible]	[illegible]	1.284	1.219	34.667	27.704	37.552	.810 2	1357.9	1474.5	3.4
[illegible]	[illegible]	1.259	1.194	34.671	27.708	37.629	.809 2	1367.2	1474.5	3.4
[illegible]	[illegible]	1.234	1.169	34.675	27.712	37.706	.808 2	1376.5	1474.5	3.4
[illegible]	[illegible]	1.209	1.144	34.679	27.716	37.783	.807 2	1385.8	1474.5	3.4
[illegible]	[illegible]	1.184	1.119	34.683	27.720	37.860	.806 2	1395.1	1474.5	3.4
[illegible]	[illegible]	1.159	1.094	34.687	27.724	37.937	.805 2	1404.4	1474.5	3.4
[illegible]	[illegible]	1.134	1.069	34.691	27.728	38.014	.804 2	1413.7	1474.5	3.4
[illegible]	[illegible]	1.109	1.044	34.695	27.732	38.091	.803 2	1423.0	1474.5	3.4
[illegible]	[illegible]	1.084	1.019	34.699	27.736	38.168	.802 2	1432.3	1474.5	3.4
[illegible]	[illegible]	1.059	0.994	34.703	27.740	38.245	.801 2	1441.6	1474.5	3.4
[illegible]	[illegible]	1.034	0.969	34.707	27.744	38.322	.800 2	1450.9	1474.5	3.4
[illegible]	[illegible]	1.009	0.944	34.711	27.748	38.399	.799 2	1460.2	1474.5	3.4
[illegible]	[illegible]	0.984	0.919	34.715	27.752	38.476	.798 2	1469.5	1474.5	3.4
[illegible]	[illegible]	0.959	0.894	34.719	27.756	38.553	.797 2	1478.8	1474.5	3.4
[illegible]	[illegible]	0.934	0.869	34.723	27.760	38.630	.796 2	1488.1	1474.5	3.4
[illegible]	[illegible]	0.909	0.844	34.727	27.764	38.707	.795 2	1497.4	1474.5	3.4
[illegible]	[illegible]	0.884	0.819	34.731	27.768	38.784	.794 2	1506.7	1474.5	3.4
[illegible]	[illegible]	0.859	0.794	34.735	27.772	38.861	.793 2	1516.0	1474.5	3.4
[illegible]	[illegible]	0.834	0.769	34.739	27.776	38.938	.792 2	1525.3	1474.5	3.4
[illegible]	[illegible]	0.809	0.744	34.743	27.780	39.015	.791 2	1534.6	1474.5	3.4
[illegible]	[illegible]	0.784	0.719	34.747	27.784	39.092	.790 2	1543.9	1474.5	3.4
[illegible]	[illegible]	0.759	0.694	34.751	27.788	39.169	.789 2	1553.2	1474.5	3.4
[illegible]	[illegible]	0.734	0.669	34.755	27.792	39.246	.788 2	1562.5	1474.5	3.4
[illegible]	[illegible]	0.709	0.644	34.759	27.796	39.323	.787 2	1571.8	1474.5	3.4
[illegible]	[illegible]	0.684	0.619	34.763	27.800	39.400	.786 2	1581.1	1474.5	3.4
[illegible]	[illegible]	0.659	0.594	34.767	27.804	39.477	.785 2	1590.4	1474.5	3.4
[illegible]	[illegible]	0.634	0.569	34.771	27.808	39.554	.784 2	1599.7	1474.5	3.4
[illegible]	[illegible]	0.609	0.544	34.775	27.812	39.631	.783 2	1609.0	1474.5	3.4
[illegible]	[illegible]	0.584	0.519	34.779	27.816	39.708	.782 2	1618.3	1474.5	3.4
[illegible]	[illegible]	0.559	0.494	34.783	27.820	39.785	.781 2	1627.6	1474.5	3.4
[illegible]	[illegible]	0.534	0.469	34.787	27.824	39.862	.780 2	1636.9	1474.5	3.4
[illegible]	[illegible]	0.509	0.444	34.791	27.828	39.939	.779 2	1646.2	1474.5	3.4
[illegible]	[illegible]	0.484	0.419	34.795	27.832	40.016	.778 2	1655.5	1474.5	3.4
[illegible]	[illegible]	0.459	0.394	34.799	27.836	40.093	.777 2	1664.8	1474.5	3.4
[illegible]	[illegible]	0.434	0.369	34.803	27.840	40.170	.776 2	1674.1	1474.5	3.4
[illegible]	[illegible]	0.409	0.344	34.807	27.844	40.247	.775 2	1683.4	1474.5	3.4
[illegible]	[illegible]	0.384	0.319	34.811	27.848	40.324	.774 2	1692.7	1474.5	3.4
[illegible]	[illegible]	0.359	0.294	34.815	27.852	40.401	.773 2	1702.0	1474.5	3.4
[illegible]	[illegible]	0.334	0.269	34.819	27.856	40.478	.772 2	1711.3	1474.5	3.4
[illegible]	[illegible]	0.309	0.244	34.823	27.860	40.555	.771 2	1720.6	1474.5	3.4
[illegible]	[illegible]	0.284	0.219	34.827	27.864	40.632	.770 2	1729.9	1474.5	3.4
[illegible]	[illegible]	0.259	0.194	34.831	27.868	40.709	.769 2	1739.2	1474.5	3.4
[illegible]	[illegible]	0.234	0.169	34.835	27.872	40.786	.768 2	1748.5	1474.5	3.4
[illegible]	[illegible]	0.209	0.144	34.839	27.876	40.863	.767 2	1757.8	1474.5	3.4
[illegible]	[illegible]	0.184	0.119	34.843	27.880	40.940	.766 2	1767.1	1474.5	3.4
[illegible]	[illegible]	0.159	0.094	34.847	27.884	41.017	.765 2	1776.4	1474.5	3.4
[illegible]	[illegible]	0.134	0.069	34.851	27.888	41.094	.764 2	1785.7	1474.5	3.4
[illegible]	[illegible]	0.109	0.044	34.855	27.892	41.171	.763 2	1795.0	1474.5	3.4
[illegible]	[illegible]	0.084	0.019	34.859	27.896	41.248	.762 2	1804.3	1474.5	3.4
[illegible]	[illegible]	0.059	-0.006	34.863	27.900	41.325	.761 2	1813.6	1474.5	3.4
[illegible]	[illegible]	0.034	-0.031	34.867	27.904	41.402	.760 2	1822.9	1474.5	3.4
[illegible]	[illegible]	0.009	-0.056	34.871	27.908	41.479	.759 2	1832.2	1474.5	3.4
[illegible]	[illegible]	-0.016	-0.081	34.875	27.912	41.556	.758 2	1841.5	1474.5	3.4
[illegible]	[illegible]	-0.041	-0.106	34.879	27.916	41.633	.757 2	1850.8	1474.5	3.4
[illegible]	[illegible]	-0.066	-0.131	34.883	27.920	41.710	.756 2	1860.1	1474.5	3.4
[illegible]	[illegible]	-0.091	-0.156	34.887	27.924	41.787	.755 2	1869.4	1474.5	3.4
[illegible]	[illegible]	-0.116	-0.181	34.891	27.928	41.864	.754 2	1878.7	1474.5	3.4
[illegible]	[illegible]	-0.141	-0.206	34.895	27.932	41.941	.753 2	1888.0	1474.5	3.4
[illegible]	[illegible]	-0.166	-0.231	34.899	27.936	42.018	.752 2	1897.3	1474.5	3.4
[illegible]	[illegible]	-0.191	-0.256	34.903	27.940	42.095	.751 2	1906.6	1474.5	3.4
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[illegible]	[illegible]	-0.266	-0.331	34.915	27.952	42.326	.748 2	1934.5	1474.5	3.4
[illegible]	[illegible]	-0.291	-0.356	34.919	27.956	42.403	.747 2	1943.8	1474.5	3.4
[illegible]	[illegible]	-0.316	-0.381	34.923	27.960	42.480	.746 2	1953.1	1474.5	3.4
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[illegible]	[illegible]	-0.466	-0.531	34.947	27.984	42.942	.740 2	2008.9	1474.5	3.4
[illegible]	[illegible]	-0.491	-0.556	34.951	27.988	43.019	.739 2	2018.2	1474.5	3.4
[illegible]	[illegible]	-0.516	-0.581	34.955	27.992	43.096	.738 2	2027.5	1474.5	3.4
[illegible]	[illegible]	-0.541	-0.606	34.959	27.996	43.173	.737 2	2036.8	1474.5	3.4
[illegible]	[illegible]	-0.566	-0.631	34.963	28.000	43.250	.736 2	2046.1	1474.5	3.4
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[illegible]	[illegible]	-0.616	-0.681	34.971	28.008	43.404	.734 2	2064.7	1474.5	3.4
[illegible]	[illegible]	-0.641	-0.706	34.975	28.012	43.481	.733 2	2074.0	1474.5	3.4
[illegible]	[illegible]	-0.666	-0.731	34.979	28.016	43.558	.732 2	2083.3	1474.5	3.4
[illegible]	[illegible]	-0.691	-0.756	34.983	28.020	43.635	.731 2	2092.6	1474.5	3.4
[illegible]	[illegible]	-0.716	-0.781	34.987	28.024	43.712	.730 2	2101.9	1474.5	3.4
[illegible]	[illegible]	-0.741	-0.806	34.991	28.028	43.789	.729 2	2111.2	1474.5	3.4
[illegible]	[illegible]	-0.766	-0.831	34.995	28.032	43.866	.728 2	2120.5	1474.5	3.4
[illegible]	[illegible]	-0.791	-0.856	34.999	28.036	43.943	.727 2	2129.8	1474.5	3.4
[illegible]	[illegible]	-0.816	-0.881	35.003	28.040	44.020	.726 2	2139.1	1474.5	3.4
[illegible]	[illegible]	-0.841	-0.906	35.007	28.044	44.097	.725 2	2148.4	1474.5	3.4
[illegible]	[illegible]	-0.866	-0.931	35.011	28.048	44.174	.724 2	2157.7	1474.5	3.4
[illegible]	[illegible]	-0.891	-0.956	35.015	28.052	44.251	.723 2	2167.0	1474.5	3.4
[illegible]	[illegible]	-0.916	-0.981	35.019	28.056	44.328	.722 2	2176.3	1474.5	3.4
[illegible]	[illegible]	-0.941	-1.006	35.023	28.060	44.405

STATION 157 LAT 44 31.0 N LONG 156 1.0 W BOTTOM 1503.0 M DATE 27 SEP 75

PRESSURE DB	DEPTH M	TEMP C	PROT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA T KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT DYN C	TT M/S	SV M/S	NO2 (UG-AT/L) (UG-AT/KG)
0.0	0.1	15.034	15.034	32.764	24.257	24.957	24.957	365.1	0.00	0.0	1504.6	0.0
15.0	14.9	15.036	15.034	32.791	24.263	24.329	24.262	364.4	54.8	4.1	1504.7	0.0
30.0	29.9	14.949	14.944	32.798	24.286	24.421	24.287	363.5	1.09.6	16.4	1505.0	73.6
45.0	44.9	13.115	13.109	32.836	24.696	24.896	24.696	324.9	1.62.1	36.7	1499.3	501.6
60.0	59.7	9.429	9.422	33.006	25.490	25.762	25.489	249.3	2.04.9	64.2	1486.7	366.9
75.0	74.6	7.886	7.879	33.101	25.800	26.141	25.799	220.0	2.34.6	91.4	1481.2	98.2
90.0	89.5	7.423	7.415	33.133	25.892	26.303	25.892	211.4	2.46.6	135.5	1479.7	34.6
105.0	104.4	7.125	7.115	33.128	25.929	26.410	25.928	208.0	3.03.2	178.8	1478.6	21.5
120.0	119.3	6.941	6.930	33.152	25.973	26.523	25.971	204.0	3.34.2	226.9	1478.3	36.3
135.0	134.2	7.006	6.994	33.269	26.056	26.674	26.054	196.4	3.64.3	277.9	1479.0	70.0
150.0	149.1	7.238	7.224	33.468	26.185	26.868	26.180	184.6	3.92.9	334.4	1480.4	88.3
165.0	164.0	7.387	7.372	33.586	26.337	27.086	26.330	170.8	4.19.6	394.9	1481.5	96.0
180.0	178.9	7.440	7.423	33.851	26.455	27.277	26.453	159.5	4.44.3	459.2	1482.2	56.0
195.0	193.8	7.319	7.301	33.908	26.517	27.407	26.514	153.8	4.67.7	527.1	1482.0	29.2
210.0	208.7	7.120	7.101	33.915	26.551	27.510	26.548	150.8	4.90.5	598.5	1481.5	16.5
225.0	223.6	6.957	6.936	33.917	26.575	27.603	26.572	148.7	5.13.0	673.2	1481.1	11.5
240.0	238.5	6.820	6.800	33.929	26.602	27.720	26.599	146.2	5.35.1	751.2	1480.8	18.8
255.0	253.4	6.634	6.612	33.936	26.638	27.800	26.636	143.4	5.56.8	832.4	1480.4	21.0
270.0	268.3	6.430	6.406	33.936	26.682	27.869	26.679	140.8	5.78.1	916.9	1479.8	16.3
285.0	283.1	6.227	6.202	33.934	26.685	27.990	26.682	138.7	5.99.1	1004.5	1479.2	18.1
300.0	298.0	6.001	5.975	33.933	26.713	28.090	26.709	136.1	6.19.7	1095.2	1478.6	16.0
315.0	312.9	5.736	5.712	33.918	26.764	28.180	26.760	134.1	6.40.0	1188.9	1477.7	16.4
330.0	327.7	5.587	5.561	33.916	26.796	28.275	26.793	132.0	6.59.9	1285.6	1477.1	13.6
345.0	342.6	5.430	5.402	33.920	26.826	28.365	26.823	130.2	6.79.6	1385.2	1476.8	13.9
360.0	357.5	5.246	5.217	33.923	26.846	28.455	26.843	128.4	6.99.0	1487.7	1476.5	12.2
375.0	372.4	5.095	5.065	33.917	26.869	28.536	26.866	127.2	7.18.2	1593.1	1476.1	8.2
390.0	387.3	4.959	4.929	33.917	26.895	28.624	26.891	125.8	7.37.1	1701.3	1475.8	13.9
405.0	402.1	4.853	4.794	33.921	26.946	28.718	26.945	123.6	7.55.9	1813.3	1475.5	16.7
420.0	417.0	4.706	4.677	33.938	26.970	28.810	26.966	121.6	7.74.2	1928.1	1475.2	12.5
435.0	431.8	4.636	4.605	33.951	26.987	28.897	26.984	120.0	7.92.4	2045.5	1475.2	12.4
450.0	446.7	4.569	4.535	33.965	26.998	28.987	26.994	118.2	8.10.0	2167.7	1475.2	13.3
465.0	461.6	4.488	4.451	33.981	27.007	29.076	27.004	116.4	8.27.8	2293.4	1475.1	13.4
480.0	476.4	4.416	4.380	33.993	27.046	29.164	27.042	114.8	8.45.1	2421.7	1475.1	11.5
495.0	491.3	4.358	4.317	34.010	27.065	29.254	27.062	113.4	8.62.0	2553.6	1475.1	15.0
510.0	506.2	4.295	4.256	34.024	27.087	29.348	27.083	111.9	8.79.0	2664.0	1475.1	13.1
525.0	521.1	4.247	4.209	34.045	27.105	29.438	27.101	109.4	8.95.6	2795.6	1475.2	10.7
540.0	535.9	4.196	4.156	34.058	27.121	29.516	27.117	107.9	9.11.6	2930.1	1475.2	10.6
555.0	550.7	4.145	4.106	34.071	27.136	29.603	27.132	106.6	9.27.9	3066.7	1475.3	10.9
570.0	565.6	4.093	4.052	34.083	27.152	29.688	27.147	105.2	9.43.6	3205.6	1475.3	9.1
585.0	580.4	4.040	4.000	34.094	27.169	29.776	27.165	103.6	9.59.5	3347.1	1475.4	14.6
600.0	595.3	3.998	3.955	34.117	27.188	29.864	27.184	101.9	9.74.9	3490.6	1475.5	9.2
615.0	610.1	3.953	3.909	34.127	27.201	29.946	27.196	100.6	9.90.1	3636.2	1475.5	9.2
630.0	625.0	3.917	3.871	34.137	27.213	30.028	27.208	99.7	10.05.1	3784.6	1475.6	6.4
645.0	639.8	3.873	3.827	34.144	27.223	30.107	27.218	98.9	10.20.0	3935.0	1475.7	8.7
660.0	654.7	3.824	3.777	34.156	27.236	30.190	27.233	97.5	10.34.8	4087.7	1475.8	10.2
675.0	669.5	3.780	3.732	34.167	27.251	30.275	27.248	96.3	10.49.3	4242.4	1475.8	8.0
690.0	684.4	3.741	3.692	34.176	27.262	30.355	27.257	95.4	10.63.7	4399.3	1475.9	7.0
705.0	699.2	3.703	3.653	34.189	27.276	30.439	27.271	94.1	10.77.9	4558.2	1476.0	11.4
720.0	714.1	3.665	3.614	34.200	27.286	30.521	27.283	93.0	10.91.9	4719.0	1476.1	5.5
735.0	728.9	3.626	3.574	34.208	27.299	30.601	27.294	92.1	11.05.6	4880.3	1476.2	9.1
750.0	743.7	3.587	3.534	34.218	27.311	30.680	27.306	91.0	11.19.5	5047.4	1476.3	8.2
765.0	758.6	3.550	3.497	34.231	27.325	30.766	27.320	89.7	11.33.1	5214.6	1476.4	6.6
780.0	773.4	3.518	3.463	34.237	27.333	30.843	27.328	89.1	11.46.5	5383.7	1476.6	3.4
795.0	788.3	3.485	3.430	34.241	27.339	30.919	27.334	88.5	11.59.8	5554.8	1476.7	7.0
810.0	803.1	3.451	3.394	34.252	27.352	31.001	27.346	87.4	11.73.0	5727.6	1476.8	8.2
825.0	817.9	3.414	3.356	34.260	27.362	31.081	27.356	86.5	11.86.1	5900.8	1476.9	6.5
840.0	832.8	3.375	3.316	34.269	27.373	31.161	27.367	85.5	11.99.0	6079.7	1477.0	8.0
855.0	847.6	3.345	3.286	34.279	27.383	31.241	27.377	84.6	12.11.7	6258.4	1477.1	5.7
870.0	862.4	3.315	3.255	34.286	27.389	31.317	27.384	84.1	12.24.4	6439.1	1477.2	4.6
885.0	877.2	3.278	3.217	34.290	27.396	31.395	27.393	83.2	12.36.9	6621.6	1477.3	8.3
900.0	892.1	3.247	3.186	34.300	27.411	31.477	27.405	82.1	12.49.3	6805.9	1477.5	7.4
915.0	906.9	3.218	3.156	34.306	27.417	31.553	27.411	81.6	12.61.6	6992.1	1477.6	8.7
930.0	921.7	3.187	3.126	34.313	27.425	31.631	27.420	80.8	12.73.8	7180.0	1477.7	9.0
945.0	936.6	3.156	3.092	34.325	27.436	31.713	27.430	79.7	12.85.8	7369.7	1477.8	7.0
960.0	951.4	3.128	3.057	34.331	27.446	31.790	27.440	79.0	12.97.7	7561.2	1478.0	4.8
975.0	966.2	3.098	3.026	34.336	27.452	31.866	27.446	78.4	13.09.5	7754.4	1478.1	4.6
990.0	981.1	3.065	2.997	34.341	27.459	31.940	27.453	77.8	13.21.2	7949.4	1478.2	5.5
1005.0	995.9	3.038	2.969	34.349	27.468	32.021	27.462	77.0	13.32.8	8146.0	1478.4	5.6
1020.0	1010.8	3.011	2.941	34.359	27.474	32.098	27.468	76.5	13.44.4	8344.4	1478.5	4.3
1035.0	1025.6	2.981	2.911	34.367	27.482	32.173	27.476	75.8	13.55.8	8544.5	1478.6	4.6
1050.0	1040.5	2.961	2.888	34.364	27.486	32.248	27.481	75.3	14.07.2	8746.2	1478.8	5.9
1065.0	1055.3	2.935	2.864	34.375	27.496	32.328	27.492	74.4	14.18.4	8949.6	1479.0	6.4
1080.0	1070.2	2.910	2.838	34.374	27.494	32.403	27.490	73.9	14.29.5	9154.6	1479.1	2.8
1095.0	1085.0	2.884	2.814	34.387	27.506	32.477	27.502	73.5	14.40.5	9361.2	1479.3	4.4
1110.0	1099.9	2.861	2.790	34.394	27.514	32.557	27.510	72.9	14.51.5	9569.5	1479.4	10.0
1125.0	1114.8	2.841	2.768	34.403	27.521	32.638	27.518	72.6	14.62.3	9779.3	1479.6	2.0
1140.0	1129.6	2.814	2.737	34.401	27.520	32.708	27.517	72.6	14.73.0	9990.7	1479.7	2.1
1155.0	1144.5	2.798	2.719	34.404	27.525	32.781	27.522	72.2	14.83.7	10203.7	1479.9	3.6
1170.0	1159.3	2.773	2.694	34.407	27.529	32.854	27.526	71.8	14.94.4	10418.3	1480.0	4.6
1185.0	1174.2	2.753	2.673	34.415	27.540	32.931	27.537	71.1	15.04.9	10634.4	1480.1	3.9
1200.0	1189.0	2.734	2.654	34.418	27.543	33.004	27.540	70.9	15.15.4	10852.1	1480.4	2.9
1215.0	1203.9	2.717	2.637	34.421	27.547	33.078	27.544	70.5	15.25.8	11071.3	1480.5	1.9
1230.0	1218.8	2.699	2.618	34.429	27.556	33.149	27.552	70.1	15.36.3	11292.0	1480.7	4.5
1245.0	1233.6	2.679	2.594	34.427	27.554	33.220	27.550	69.7	15.46.6	11514.2	1480.9	3.0
1260.0	1248.5	2.664	2.579	34.431	27.559	33.289	27.555	69.5	15.56.9	11738.0	1481.0	4.0
1275.0	1263.4	2.646	2.560	34.438	27.567	33.359	27.563	69.1	15.67.0	11963.2	1481.2	5.6
1290.0	1278.2	2.631	2.544	34.440	27.569	33.428	27.565	68.9	15.77.1	12189.9	1481.4	3.0
1305.0	1293.1	2.616	2.528	34.447	27.577	33.500	27.573	68.7	15.87.2	12418.1	1481.5	5.6
1320.0	1307.9	2.600	2.511	34.451	27.582	33.569	27.578	68.4	15.97.1	12647.8	1481.7	4.1
1335.0	1322.8	2.582	2.492	34.457	27.588	33.637	27.584	68.2	16.07.0	12878.9	1481.9	4.4
1350.0	1337.6	2.567	2.476	34.461	27.592	33.707	27.588	68.0	16.16.8	13111.4	1482.1	1.6
1365.0	1352.5	2.552	2.460	34.467	27.599	33.775	27.595	67.8	16.26.6	13345.4	1482.3	3.1
1380.0	1367.4	2.536	2.443	34.469	27.601	33.844	27.597	67.6	16.36.3	13580.8	1482.5	3.5
1395.0	1382.2	2.520	2.426	34.474	27.607	33.913	27.603	67.4	16.46.0	13817.6	1482.6	2.1
1410.0	1397.1	2.504	2.409	34.477	27.610	33.982	27.606	67.2	16.55.6	14055.8	1482.8	3.2
1425.0	1411.9	2.489	2.393	34.481	27.615	34.051	27.611	67.0	16.65.2	14295.4	1483.0	4.2
1440.0	1426.8	2.474	2.377	34.484	27.618	34.120	27.614	66.8	16.74.7	14536.5	1483.2	5.6
1455.0	1441.7	2.459	2.361	34.488	27.623	34.189	27.619	66.6	16.84.1	14779.0	1483.4	3.1
1470.0	1456.5	2.444	2.345	34.491	27.626	34.258	27.622	66.4	16.93.5	15022.9	1483.6	3.7
1485.0	1471.4	2.429	2.329	34.495	27.631	34.327	27.627	66.2	17.02.9	15268.3	1483.8	3.2
1500.0	1486.2	2.414	2.313	34.498	27.634	34.396	27.630	66.0	17.12.2	15515.1	1484.0	3.1



STATION 155 LAT 45 [illegible] N LONG 156 [illegible] W BOTTOM 1476 [illegible] M DATE OF SEE [illegible]

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY (PSS)	POTDEN KG/M**3	SIGMA 2 KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT [illegible]	[illegible]	SV M/S	NSQ 10**6 SEC**-2
0	0	14.727	14.727	32.777	24.316	24.316	24.316	364.7	000	0	1508.8	
10	9.9	14.727	14.725	32.775	24.317	24.318	24.316	360.8	54.	4	1504.2	3.4
30	29.6	14.680	14.678	32.770	24.324	24.457	24.323	360.6	1.080	16	1504.1	35.7
45	44.8	13.374	13.368	32.749	24.577	24.777	24.576	336.3	1.604	36	1500.0	364.2
60	59.7	9.957	9.950	32.852	25.264	25.556	25.263	266.9	2.064	63.8	1486.5	410.5
75	74.6	8.210	8.205	33.016	25.686	26.026	25.685	236.8	2.438	97.4	1480.4	131.7
90	89.5	7.515	7.507	33.066	25.801	26.033	25.801	226.1	2.764	136.2	1480.0	65.1
105	104.4	7.189	7.179	33.086	25.867	26.368	25.866	221.0	3.061	179.8	1479.8	24.5
120	119.3	7.089	7.078	33.106	25.932	26.482	25.931	207.9	3.406	226.2	1478.9	40.5
135	134.0	6.963	6.951	33.116	26.018	26.636	26.016	200.0	3.713	281.3	1478.8	84.3
150	148.1	6.987	6.973	33.484	26.226	26.916	26.227	180.3	3.999	338.8	1479.4	166.5
165	164.0	7.267	7.252	33.808	26.441	27.195	26.439	160.4	4.253	401.3	1481.2	87.6
180	178.9	7.366	7.349	33.894	26.503	27.325	26.501	154.9	4.489	465.4	1482.0	17.2
195	193.8	7.259	7.240	33.909	26.527	27.417	26.524	152.9	4.719	533.9	1481.8	16.9
210	208.7	7.094	7.074	33.914	26.554	27.513	26.551	150.5	4.947	605.9	1481.4	33.4
225	223.6	6.909	6.889	33.908	26.574	27.603	26.571	148.7	5.171	681.2	1480.9	13.9
240	238.5	6.759	6.738	33.915	26.600	27.698	26.597	146.4	5.393	759.8	1480.6	16.9
255	253.3	6.607	6.585	33.927	26.621	27.789	26.618	144.5	5.611	841.7	1480.2	14.8
270	268.2	6.434	6.410	33.930	26.655	27.892	26.652	141.4	5.825	926.8	1479.8	29.1
285	283.1	6.279	6.255	33.919	26.666	27.973	26.663	140.5	6.037	1015.0	1479.4	8.2
300	298.0	5.999	5.973	33.913	26.697	28.074	26.694	137.6	6.246	1106.4	1478.5	26.6
315	312.9	5.820	5.796	33.921	26.726	28.173	26.723	134.9	6.450	1200.8	1476.1	9.6
330	327.7	5.670	5.643	33.904	26.736	28.252	26.732	134.1	6.651	1298.3	1477.7	10.0
345	342.6	5.478	5.446	33.910	26.759	28.347	26.756	131.9	6.851	1398.7	1477.1	18.0
360	357.5	5.301	5.292	33.907	26.775	28.433	26.771	130.5	7.048	1502.1	1476.7	6.5
375	372.4	5.191	5.101	33.897	26.789	28.518	26.786	129.1	7.242	1608.3	1476.2	15.1
390	387.2	4.950	4.920	33.900	26.813	28.612	26.809	126.9	7.434	1717.5	1475.7	19.6
405	402.1	4.817	4.786	33.917	26.841	28.710	26.837	124.8	7.623	1829.4	1475.4	20.6
420	417.0	4.737	4.705	33.937	26.865	28.805	26.862	122.0	7.807	1944.1	1475.4	8.9
435	431.8	4.669	4.636	33.946	26.882	28.891	26.878	120.6	7.990	2061.5	1475.3	19.0
450	446.7	4.598	4.564	33.966	26.904	28.982	26.900	118.6	8.169	2181.6	1475.3	12.6
465	461.6	4.538	4.504	33.979	26.921	29.069	26.917	117.1	8.346	2304.4	1475.3	11.3
480	476.4	4.481	4.445	33.990	26.936	29.154	26.932	115.7	8.520	2429.7	1475.3	11.4
495	491.3	4.423	4.386	34.003	26.952	29.240	26.949	114.3	8.693	2557.6	1475.4	9.6
510	506.1	4.364	4.326	34.016	26.971	29.328	26.967	112.6	8.863	2688.1	1475.3	16.7
525	521.0	4.292	4.254	34.039	26.996	29.423	26.992	110.6	9.030	2821.2	1475.4	13.6
540	535.8	4.239	4.199	34.054	27.013	29.509	27.009	108.8	9.194	2956.8	1475.4	11.8
555	550.7	4.194	4.153	34.066	27.029	29.595	27.025	107.6	9.356	3094.9	1475.5	10.8
570	565.5	4.135	4.094	34.084	27.048	29.684	27.044	105.8	9.516	3234.5	1475.5	13.4
585	580.4	4.072	4.030	34.101	27.068	29.773	27.063	104.8	9.673	3376.6	1475.5	13.2
600	595.3	4.010	3.969	34.116	27.087	29.862	27.082	103.1	9.826	3521.1	1475.5	11.8
615	610.1	3.977	3.937	34.127	27.099	29.944	27.094	102.0	9.980	3666.8	1475.6	7.2
630	625.0	3.925	3.885	34.138	27.108	30.020	27.103	101.3	10.130	3815.8	1475.7	5.1
645	639.8	3.877	3.836	34.147	27.119	30.103	27.114	99.2	10.280	3966.4	1475.7	11.5
660	654.7	3.830	3.788	34.156	27.128	30.190	27.123	97.7	10.426	4120.3	1475.8	9.1
675	669.5	3.784	3.741	34.165	27.146	30.269	27.141	96.8	10.574	4276.0	1475.9	6.6
690	684.4	3.746	3.699	34.175	27.159	30.350	27.154	94.7	10.718	4433.7	1476.0	10.7
705	699.2	3.706	3.659	34.186	27.173	30.435	27.168	94.4	10.861	4594.4	1476.1	7.2
720	714.1	3.671	3.619	34.196	27.186	30.514	27.181	93.7	11.002	4756.6	1476.2	6.1
735	728.9	3.630	3.576	34.205	27.196	30.598	27.191	92.4	11.140	4920.9	1476.2	10.1
750	743.7	3.598	3.545	34.216	27.206	30.679	27.201	91.5	11.274	5087.3	1476.4	5.6
765	758.6	3.554	3.501	34.229	27.219	30.768	27.214	90.3	11.406	5256.1	1476.5	7.4
780	773.4	3.514	3.464	34.239	27.230	30.843	27.225	89.3	11.532	5427.0	1476.6	9.7
795	788.2	3.493	3.437	34.247	27.240	30.907	27.234	88.6	11.653	5600.4	1476.7	8.6
810	803.1	3.461	3.404	34.247	27.246	30.944	27.241	87.4	11.816	5775.7	1476.8	6.6
825	817.9	3.426	3.369	34.256	27.257	31.026	27.251	87.0	11.947	5953.9	1476.9	8.2
840	832.7	3.388	3.326	34.266	27.269	31.107	27.263	85.9	12.076	6133.0	1477.0	6.7
855	847.6	3.344	3.290	34.276	27.280	31.184	27.274	84.7	12.204	6313.1	1477.1	8.1
870	862.4	3.312	3.259	34.284	27.295	31.301	27.289	83.8	12.331	6494.1	1477.2	11.4
885	877.2	3.276	3.223	34.303	27.311	31.426	27.307	81.1	12.459	6675.8	1477.3	8.3
900	892.1	3.244	3.192	34.309	27.318	31.484	27.313	81.5	12.577	6856.4	1477.4	4.6
915	906.9	3.214	3.161	34.317	27.327	31.544	27.321	81.0	12.694	7046.6	1477.5	7.4
930	921.8	3.194	3.141	34.324	27.338	31.644	27.331	79.4	12.810	7238.4	1477.6	5.8
945	936.6	3.166	3.063	34.337	27.350	31.733	27.344	78.3	12.926	7429.8	1477.7	8.3
960	951.5	3.148	3.083	34.339	27.354	31.774	27.346	78.2	13.039	7621.4	1477.6	6.1
975	966.3	3.130	3.064	34.345	27.363	31.857	27.355	77.4	13.152	7813.4	1478.0	5.4
990	981.2	3.110	2.984	34.354	27.371	31.944	27.363	76.6	13.266	8011.4	1478.2	7.4
1005	996.0	3.090	2.963	34.359	27.377	31.996	27.369	76.1	13.378	8209.1	1478.3	7.4
1020	1010.9	3.070	2.938	34.363	27.381	32.034	27.373	75.8	13.489	8407.5	1478.4	6.6
1035	1025.7	3.050	2.917	34.367	27.386	32.081	27.378	75.4	13.599	8606.5	1478.5	5.3
1050	1040.6	3.030	2.896	34.372	27.392	32.134	27.384	75.0	13.708	8806.1	1478.6	5.3
1065	1055.4	3.010	2.876	34.376	27.400	32.208	27.392	74.5	13.816	9006.3	1478.7	5.5
1080	1070.3	2.990	2.854	34.379	27.402	32.227	27.394	74.3	13.923	9207.1	1478.8	4.4
1095	1085.1	2.970	2.834	34.384	27.407	32.274	27.399	74.0	14.029	9408.4	1478.9	5.2
1110	1100.0	2.950	2.814	34.388	27.412	32.321	27.404	73.7	14.134	9610.2	1479.0	4.8
1125	1114.8	2.930	2.793	34.393	27.417	32.368	27.409	73.4	14.238	9812.6	1479.1	5.1
1140	1129.7	2.910	2.773	34.397	27.422	32.415	27.414	73.1	14.341	10015.4	1479.2	5.1
1155	1144.5	2.890	2.753	34.401	27.426	32.462	27.418	72.8	14.443	10218.7	1479.3	5.1
1170	1159.4	2.870	2.734	34.404	27.430	32.500	27.422	72.6	14.544	10422.4	1479.4	4.1
1185	1174.2	2.850	2.713	34.408	27.434	32.547	27.426	72.3	14.644	10626.6	1479.5	4.1
1200	1189.1	2.830	2.693	34.412	27.439	32.594	27.431	72.0	14.743	10831.2	1479.6	4.1
1215	1203.9	2.810	2.673	34.416	27.443	32.632	27.435	71.7	14.841	11036.2	1479.7	4.1
1230	1218.8	2.790	2.653	34.420	27.447	32.670	27.439	71.5	14.938	11241.6	1479.8	4.1
1245	1233.6	2.770	2.633	34.424	27.451	32.708	27.443	71.2	15.034	11447.4	1479.9	4.1
1260	1248.5	2.750	2.613	34.428	27.455	32.746	27.447	71.0	15.129	11653.6	1480.0	4.1
1275	1263.3	2.730	2.593	34.432	27.459	32.784	27.451	70.7	15.224	11860.1	1480.1	4.1
1290	1278.2	2.710	2.573	34.436	27.463	32.822	27.455	70.5	15.317	12067.0	1480.2	4.1
1305	1293.0	2.690	2.553	34.440	27.467	32.860	27.459	70.2	15.410	12274.2	1480.3	4.1
1320	1307.9	2.670	2.533	34.444	27.471	32.898	27.463	70.0	15.502	12481.8	1480.4	4.1
1335	1322.7	2.650	2.513	34.448	27.475	32.936	27.467	69.7	15.593	12689.7	1480.5	4.1
1350	1337.6	2.630	2.493	34.452	27.479	32.974	27.471	69.5	15.683	12898.0	1480.6	4.1
1365	1352.4	2.610	2.473	34.456	27.483	33.012	27.475	69.2	15.772	13106.6	1480.7	4.1
1380	1367.3	2.590	2.453	34.460	27.487	33.050	27.479	69.0	15.860	13315.5	1480.8	4.1
1395	1382.1	2.570	2.433	34.464	27.491	33.088	27.483	68.7	15.947	13524.8	1480.9	4.1
1410	1397.0	2.550	2.413	34.468	27.495	33.126	27.487	68.5	16.033	13734.4	1481.0	4.1
1425	1411.8	2.530	2.393	34.472	27.499	33.164	27.491	68.2	16.118	13944.3	1481.1	4.1
1440	1426.7	2.510	2.373	34.476	27.503	33.202	27.495	68.0	16.202	14154.5	1481.2	4.1
1455	1441.5	2.490	2.353	34.480	27.507	33.240	27.499	67.7	16.285	14365.0	1481.3	4.1
1470	1456.4	2.470	2.333	34.484	27.511	33.278	27.503	67.5	16.367	14575.8	1481.4	4.1
1485	1471.2	2.450	2.313	34.488	27.515	33.316	27.507	67.2	16.448	14786.9	1481.5	4.1
1500	1486.1	2.430	2.293	34.492	27.519	33.354	27.511	67.0	16.528	14998.3	1481.6	4.1

STATION 161 LAT 45 - 30.0 N LONG 155 54.0 W BOTTOM DEPTH 2 M DATE OF SET 7

PRESSURE DB	DEPTH M	TEMP C	TRUE 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	TE M**3/SEC	SV M/S	NO2 UMOL/L
0	0	14.447	14.447	32.830	24.416	24.416	24.416	356.2	0.000	0	1503.3	1.1
15	14.9	14.447	14.445	32.836	24.420	24.420	24.420	355.9	5.329	3.9	1503.3	1.1
30	29.9	13.603	13.599	32.866	24.637	24.770	24.636	330.2	10.046	15.7	1500.7	50.1
45	44.8	10.163	10.156	33.023	25.383	25.586	25.382	254.3	14.486	34.7	1494.2	429.1
60	59.7	8.086	8.080	33.108	25.777	26.050	25.776	221.9	18.645	59.6	1491.8	525.6
75	74.6	7.493	7.484	33.129	25.878	26.221	25.877	211.4	22.764	89.6	1491.7	33.4
90	89.5	7.154	7.146	33.129	25.925	26.337	25.924	206.1	26.884	124.2	1491.7	29.4
105	104.4	6.951	6.941	33.145	25.966	26.447	25.964	204.5	30.994	163.6	1491.1	28.6
120	119.3	6.867	6.856	33.220	26.038	26.588	26.037	197.8	35.096	207.5	1491.1	24.1
135	134.2	7.149	7.137	33.471	26.196	26.814	26.194	183.2	39.383	255.8	1491.8	116.0
150	149.1	7.659	7.644	33.785	26.371	27.066	26.369	167.0	43.845	306.1	1492.5	94.2
165	164.0	7.730	7.714	33.922	26.469	27.201	26.467	158.0	48.486	364.2	1493.2	87.1
180	178.9	7.555	7.537	33.942	26.515	27.336	26.512	153.9	53.121	423.8	1493.6	27.1
195	193.8	7.300	7.282	33.949	26.552	27.442	26.550	150.5	57.850	486.9	1493.0	20.9
210	208.6	7.093	7.073	33.946	26.578	27.538	26.576	148.1	62.573	553.3	1491.4	16.6
225	223.5	6.835	6.815	33.943	26.611	27.641	26.609	145.1	67.294	623.0	1490.7	26.4
240	238.4	6.657	6.635	33.955	26.645	27.743	26.642	142.1	72.009	696.0	1490.2	32.9
255	253.3	6.480	6.457	33.942	26.658	27.826	26.655	141.0	76.721	772.1	1489.8	34.1
270	268.2	6.289	6.269	33.945	26.686	27.925	26.683	138.4	81.431	851.4	1489.2	38.5
285	283.1	6.109	6.084	33.947	26.710	28.018	26.707	136.2	86.136	933.7	1488.8	34.5
300	297.9	5.915	5.890	33.940	26.729	28.107	26.726	134.5	90.839	1019.1	1488.2	32.9
315	312.8	5.699	5.673	33.931	26.748	28.197	26.745	132.7	95.540	1107.4	1487.6	32.7
330	327.7	5.496	5.471	33.926	26.769	28.288	26.766	130.8	100.238	1198.7	1487.0	36.3
345	342.6	5.324	5.297	33.930	26.792	28.382	26.789	128.8	104.932	1293.0	1486.5	34.4
360	357.4	5.158	5.130	33.927	26.810	28.469	26.807	127.0	109.624	1390.0	1486.1	31.2
375	372.3	5.008	4.979	33.926	26.827	28.556	26.823	125.5	114.313	1490.0	1485.7	32.2
390	387.1	4.869	4.859	33.934	26.846	28.646	26.843	123.7	119.000	1592.7	1485.5	33.2
405	402.0	4.763	4.750	33.940	26.863	28.733	26.859	122.2	123.684	1698.1	1485.3	30.9
420	416.9	4.696	4.664	33.946	26.879	28.818	26.875	120.7	128.367	1806.3	1485.2	32.1
435	431.8	4.637	4.604	33.963	26.898	28.907	26.894	119.0	133.046	1917.1	1485.2	28.4
450	446.6	4.576	4.544	33.982	26.919	28.997	26.915	117.2	137.724	2030.6	1485.3	32.1
465	461.5	4.508	4.473	33.993	26.935	29.084	26.932	115.7	142.398	2146.7	1485.2	9.8
480	476.4	4.447	4.411	33.999	26.947	29.165	26.943	114.7	147.071	2265.4	1485.2	7.6
495	491.2	4.378	4.341	34.006	26.962	29.250	26.958	113.3	151.742	2386.6	1485.2	11.9
510	506.1	4.306	4.266	34.025	26.981	29.339	26.977	111.5	156.411	2510.3	1485.2	12.7
525	520.9	4.254	4.214	34.035	26.997	29.424	26.992	110.2	161.077	2636.5	1485.2	8.9
540	535.8	4.204	4.164	34.049	27.010	29.509	27.006	108.8	165.741	2765.1	1485.3	11.5
555	550.6	4.160	4.119	34.064	27.030	29.596	27.025	107.2	170.403	2896.2	1485.3	9.4
570	565.5	4.116	4.076	34.076	27.046	29.679	27.039	106.0	175.063	3029.6	1485.4	10.0
585	580.3	4.075	4.033	34.089	27.058	29.764	27.054	104.7	179.721	3165.4	1485.5	9.5
600	595.2	4.027	3.983	34.098	27.070	29.845	27.066	103.6	184.377	3303.5	1485.6	8.1
615	610.1	3.986	3.940	34.109	27.082	29.926	27.079	102.5	189.030	3443.9	1485.7	7.8
630	624.9	3.944	3.898	34.115	27.093	30.007	27.088	101.7	193.681	3586.6	1485.8	6.4
645	639.7	3.903	3.857	34.126	27.106	30.089	27.100	100.6	198.331	3731.5	1485.8	6.4
660	654.6	3.872	3.826	34.136	27.114	30.152	27.109	99.4	202.980	3878.7	1485.9	6.7
675	669.4	3.842	3.796	34.153	27.134	30.256	27.129	98.0	207.626	4028.1	1486.1	7.8
690	684.3	3.809	3.765	34.157	27.140	30.332	27.135	97.5	212.271	4179.6	1486.2	4.6
705	699.1	3.787	3.743	34.166	27.151	30.418	27.146	96.6	216.914	4333.2	1486.3	5.7
720	714.0	3.726	3.675	34.177	27.164	30.495	27.159	94.4	221.555	4488.0	1486.4	7.1
735	728.8	3.684	3.632	34.186	27.175	30.576	27.170	94.4	226.193	4644.8	1486.4	10.3
750	743.6	3.644	3.591	34.204	27.194	30.664	27.189	92.7	230.829	4803.7	1486.5	11.7
765	758.5	3.610	3.556	34.215	27.206	30.746	27.201	91.6	235.462	4964.7	1486.7	8.1
780	773.3	3.583	3.528	34.221	27.214	30.823	27.209	91.0	240.094	5128.0	1486.8	7.9
795	788.1	3.554	3.496	34.231	27.226	30.895	27.221	90.0	244.724	5293.3	1486.9	8.1
810	803.0	3.517	3.460	34.238	27.233	30.978	27.229	89.4	249.351	5460.7	1487.0	10.0
825	817.8	3.477	3.419	34.240	27.239	31.057	27.234	88.7	253.984	5630.3	1487.1	9.9
840	832.6	3.442	3.381	34.247	27.249	31.136	27.243	87.9	258.615	5802.0	1487.2	5.8
855	847.5	3.401	3.340	34.252	27.256	31.213	27.251	87.1	263.245	5975.8	1487.3	8.3
870	862.3	3.361	3.301	34.267	27.272	31.294	27.267	85.8	267.873	6151.5	1487.4	10.8
885	877.1	3.326	3.264	34.279	27.285	31.381	27.279	84.6	272.500	6331.3	1487.5	6.7
900	892.0	3.287	3.225	34.295	27.294	31.459	27.288	83.6	277.125	6512.0	1487.7	7.3
915	906.8	3.256	3.189	34.297	27.307	31.542	27.301	82.6	281.747	6696.9	1487.7	8.6
930	921.6	3.223	3.157	34.305	27.315	31.622	27.310	81.8	286.438	6883.9	1487.9	4.3
945	936.4	3.191	3.126	34.308	27.321	31.694	27.315	81.3	290.551	7067.1	1487.9	4.7
960	951.3	3.159	3.094	34.313	27.329	31.772	27.320	80.7	295.174	7254.0	1487.9	6.1
975	966.1	3.125	3.059	34.320	27.339	31.852	27.333	79.8	299.794	7442.7	1487.9	8.8
990	981.0	3.092	3.024	34.333	27.351	31.933	27.344	78.7	304.413	7633.2	1487.9	4.8
1005	995.8	3.063	2.994	34.337	27.357	32.009	27.350	78.2	309.031	7825.4	1487.9	5.5
1020	1010.6	3.034	2.964	34.350	27.369	32.090	27.362	77.0	313.647	8019.4	1487.9	5.6
1035	1025.4	3.003	2.932	34.354	27.374	32.165	27.366	76.6	318.262	8215.2	1487.9	5.2
1050	1040.2	2.981	2.909	34.360	27.381	32.242	27.373	76.0	322.875	8412.8	1488.0	4.7
1065	1055.0	2.958	2.886	34.367	27.388	32.316	27.380	75.5	327.487	8612.4	1488.0	5.4
1080	1069.8	2.934	2.862	34.367	27.389	32.387	27.382	75.4	332.098	8813.7	1487.9	5.9
1095	1084.6	2.907	2.836	34.369	27.393	32.461	27.386	75.0	336.708	9016.8	1487.9	4.1
1110	1099.4	2.886	2.815	34.372	27.400	32.537	27.393	74.5	341.316	9221.6	1487.9	5.5
1125	1114.2	2.863	2.792	34.379	27.409	32.615	27.402	73.8	345.924	9428.1	1487.9	6.1
1140	1129.0	2.834	2.763	34.381	27.412	32.693	27.404	73.6	350.529	9636.2	1487.9	4.0
1155	1143.8	2.816	2.737	34.393	27.424	32.769	27.417	73.1	355.156	9846.1	1487.9	6.1
1170	1158.6	2.791	2.711	34.396	27.431	32.844	27.423	72.7	359.766	10057.5	1487.9	3.4
1185	1173.5	2.763	2.683	34.402	27.438	32.920	27.429	72.1	364.373	10270.7	1487.9	4.3
1200	1188.3	2.744	2.663	34.406	27.441	32.994	27.434	71.7	368.979	10485.4	1487.9	4.3
1215	1203.1	2.721	2.641	34.413	27.448	33.070	27.441	71.1	373.583	10701.9	1487.9	4.1
1230	1217.9	2.698	2.618	34.417	27.454	33.145	27.448	70.6	378.186	10920.0	1487.9	3.9
1245	1232.7	2.678	2.598	34.421	27.458	33.219	27.452	70.4	382.788	11139.8	1487.9	4.1
1260	1247.5	2.654	2.574	34.425	27.464	33.293	27.458	69.8	387.388	11361.3	1487.9	4.1
1275	1262.3	2.644	2.564	34.428	27.466	33.366	27.461	69.6	391.988	11584.4	1487.9	4.1
1290	1277.1	2.624	2.543	34.432	27.470	33.440	27.465	69.2	396.586	11809.2	1487.9	4.1
1305	1291.9	2.614	2.533	34.435	27.473	33.513	27.468	68.9	401.183	12035.7	1487.9	4.1
1320	1306.7	2.594	2.513	34.443	27.480	33.587	27.475	68.4	405.779	12263.8	1487.9	4.1
1335	1321.5	2.581	2.500	34.448	27.485	33.661	27.480	68.0	410.374	12493.6	1487.9	4.1
1350	1336.3	2.564	2.482	34.453	27.490	33.734	27.485	67.6	414.968	12725.1	1487.9	4.4
1365	1351.1	2.550	2.468	34.457	27.494	33.808	27.489	67.3	419.561	12958.2	1487.9	4.4
1380	1365.9	2.534	2.452	34.462	27.499	33.882	27.494	66.9	424.153	13192.9	1487.9	4.4
1395	1380.7	2.520	2.437	34.466	27.503	33.955	27.498	66.6	428.744	13429.3	1487.9	4.3
1410	1395.5	2.504	2.421	34.472	27.509	34.029	27.504	66.2	433.334	13667.3	1487.9	4.1
1425	1410.3	2.490	2.407	34.477	27.514	34.103	27.509	65.9	437.923	13906.9	1487.9	4.1
1440	1425.1	2.476	2.393	34.482	27.518	34.176	27.513	65.6	442.512	14148.1	1487.9	4.1
1455	1439.9	2.462	2.378	34.487	27.523	34.250	27.518	65.3	447.099	14390.9	1487.9	4.1
1470	1454.7	2.448	2.364	34.492	27.528	34.324	27.523	64.9	451.686	14635.3	1487.9	4.1
1485	1469.5	2.434	2.350	34.497	27.533	34.398	27.528	64.6	456.272	14881.3	1487.9	4.1



PRESS	REL	DEPTH	TEMP	POTENTIAL	SALINITY	POTENTIAL	SIGMA-T	SPECIFIC VOLUME ANOM	DYN HT	TP	Sv	Neu2
DB		M	C	C	PPT	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
0		0	13.867	13.867	32.701	24.451	24.451	.347	0.00	0	1501.0	0
10		10	13.867	13.867	32.701	24.464	24.464	.346	5.00	.3	1501.0	6.2
30		29	13.178	13.176	32.809	24.654	24.656	.328	14.35	15.5	1499.2	450.6
49		48	9.441	9.441	33.063	25.555	25.561	.265	19.48	34.4	1488.3	423.0
60		59	7.741	7.741	33.063	25.791	25.790	.220	21.83	59.2	1480.4	164.2
75		74	7.022	7.022	33.111	25.902	25.928	.207	22.56	89.0	1477.9	39.7
97		96	6.703	6.698	33.119	25.979	26.390	.203	22.46	123.4	1476.9	30.5
122		121	6.516	6.507	33.143	26.020	26.504	.199	22.76	162.4	1476.4	35.8
147		146	6.444	6.438	33.234	26.107	26.658	.191	23.05	205.8	1476.5	69.1
171		170	6.516	6.506	33.410	26.238	26.853	.179	23.38	253.5	1477.3	95.5
197		196	6.804	6.796	33.662	26.398	27.080	.164	23.59	305.1	1479.0	96.0
221		220	7.028	7.018	33.857	26.517	27.271	.153	23.83	360.4	1480.3	53.9
246		245	6.877	6.861	33.897	26.569	27.393	.146	24.05	419.2	1480.0	23.0
271		270	6.638	6.617	33.894	26.600	27.493	.141	24.27	481.3	1479.6	16.6
296		295	6.425	6.407	33.887	26.621	27.584	.139	24.49	546.6	1478.7	14.9
320		319	6.261	6.240	33.899	26.646	27.679	.141	24.71	615.1	1478.3	16.8
345		344	6.136	6.118	33.902	26.670	27.770	.139	24.92	686.8	1478.1	16.9
369		368	6.011	5.989	33.916	26.698	27.869	.136	25.12	761.5	1477.8	16.8
394		393	5.868	5.845	33.919	26.716	27.959	.135	25.33	839.4	1477.5	17.7
418		417	5.690	5.667	33.917	26.738	28.049	.133	25.53	920.2	1477.0	14.3
443		442	5.460	5.435	33.911	26.761	28.143	.131	25.73	1004.0	1476.3	17.9
468		467	5.254	5.229	33.910	26.786	28.238	.128	25.93	1090.7	1475.7	14.4
493		492	5.080	5.056	33.910	26.807	28.329	.126	26.11	1180.3	1475.3	15.3
517		516	4.967	4.936	33.926	26.831	28.423	.124	26.30	1272.7	1475.1	14.9
542		541	4.857	4.829	33.935	26.850	28.513	.122	26.49	1367.9	1474.9	13.5
567		566	4.763	4.734	33.947	26.871	28.603	.121	26.68	1465.8	1474.7	12.6
592		591	4.665	4.636	33.956	26.890	28.692	.119	26.86	1566.4	1474.6	13.6
616		615	4.588	4.559	33.974	26.910	28.783	.117	27.03	1669.6	1474.5	13.9
642		641	4.530	4.501	33.990	26.930	28.871	.115	27.20	1775.5	1474.6	10.0
665		664	4.456	4.424	33.996	26.948	28.955	.114	27.38	1883.9	1474.5	9.4
691		690	4.390	4.356	34.005	26.967	29.038	.113	27.55	1994.9	1474.5	9.3
715		714	4.334	4.300	34.019	26.974	29.125	.111	27.72	2106.4	1474.6	13.9
740		739	4.311	4.276	34.041	26.994	29.214	.110	27.89	2224.4	1474.7	9.0
765		764	4.263	4.227	34.051	27.005	29.298	.109	28.052	2340.8	1474.9	9.1
790		789	4.256	4.219	34.064	27.019	29.377	.108	28.214	2463.6	1475.0	7.4
815		814	4.209	4.168	34.075	27.031	29.458	.107	28.376	2588.8	1475.0	8.1
840		839	4.143	4.104	34.079	27.042	29.542	.106	28.538	2715.5	1475.0	9.6
865		864	4.093	4.051	34.091	27.056	29.626	.104	28.698	2843.4	1475.1	11.0
889		888	4.038	3.995	34.104	27.074	29.711	.103	28.849	2972.1	1475.1	11.6
914		913	3.974	3.937	34.119	27.088	29.796	.101	29.000	3103.2	1475.1	7.2
939		938	3.901	3.876	34.120	27.101	29.877	.100	29.154	3236.1	1475.1	11.0
964		963	3.837	3.803	34.136	27.116	29.963	.098	29.304	3371.1	1475.2	9.1
988		987	3.808	3.758	34.145	27.130	30.048	.097	29.452	3507.8	1475.3	10.8
1013		1012	3.746	3.702	34.165	27.145	30.133	.096	29.598	3645.7	1475.4	8.5
1038		1037	3.703	3.703	34.171	27.156	30.211	.095	29.742	3784.9	1475.6	8.0
1063		1062	3.738	3.643	34.178	27.164	30.288	.094	29.885	3925.1	1475.7	8.1
1088		1087	3.702	3.602	34.191	27.178	30.371	.093	30.027	4067.0	1475.8	10.7
1113		1112	3.661	3.602	34.205	27.193	30.458	.092	30.167	4210.5	1475.9	9.1
1138		1137	3.605	3.575	34.211	27.200	30.538	.091	30.305	4354.6	1476.1	4.5
1163		1162	3.594	3.543	34.215	27.210	30.611	.091	30.442	4548.4	1476.1	5.3
1188		1187	3.565	3.515	34.221	27.216	30.687	.090	30.578	4704.4	1476.2	4.4
1213		1212	3.564	3.487	34.226	27.224	30.765	.089	30.713	4860.3	1476.4	6.1
1238		1237	3.501	3.448	34.233	27.233	30.844	.088	30.847	5022.1	1476.6	7.7
1263		1262	3.461	3.410	34.247	27.246	30.926	.087	30.980	5184.1	1476.8	9.5
1288		1287	3.401	3.368	34.262	27.260	31.011	.086	31.111	5346.0	1476.9	11.1
1313		1312	3.373	3.319	34.274	27.276	31.096	.085	31.239	5510.7	1476.9	8.0
1338		1337	3.339	3.280	34.284	27.287	31.177	.084	31.366	5681.4	1476.8	8.3
1363		1362	3.311	3.244	34.296	27.300	31.254	.083	31.492	5855.6	1477.0	7.0
1387		1386	3.264	3.208	34.307	27.307	31.331	.082	31.615	6030.0	1477.1	4.8
1412		1411	3.197	3.178	34.306	27.315	31.403	.081	31.738	6198.3	1477.2	6.9
1437		1436	3.147	3.147	34.314	27.324	31.474	.080	31.860	6370.0	1477.5	6.9
1462		1461	3.107	3.107	34.324	27.334	31.547	.079	31.981	6546.9	1477.9	5.1
1487		1486	3.044	3.044	34.337	27.349	31.624	.078	32.100	6725.4	1478.4	3.8
1512		1511	3.009	3.009	34.351	27.365	31.701	.077	32.219	6905.7	1478.8	4.4
1537		1536	2.977	2.977	34.363	27.378	31.778	.076	32.337	7087.6	1479.0	6.0
1562		1561	2.944	2.944	34.373	27.389	31.854	.075	32.454	7271.3	1478.8	3.5
1587		1586	2.909	2.909	34.384	27.401	31.931	.074	32.571	7456.8	1478.6	2.3
1612		1611	2.875	2.875	34.393	27.411	32.007	.073	32.687	7643.9	1478.4	6.6
1637		1636	2.840	2.840	34.399	27.419	32.083	.072	32.803	7832.7	1478.5	5.5
1662		1661	2.806	2.806	34.407	27.427	32.159	.071	32.918	8023.2	1478.7	7.4
1687		1686	2.774	2.774	34.413	27.434	32.234	.070	33.032	8215.4	1478.8	3.3
1712		1711	2.744	2.744	34.419	27.441	32.309	.069	33.146	8409.2	1478.9	4.6
1737		1736	2.715	2.715	34.425	27.447	32.384	.068	33.259	8604.6	1479.1	4.6
1762		1761	2.686	2.686	34.431	27.454	32.458	.067	33.372	8801.7	1479.2	5.9
1787		1786	2.664	2.664	34.434	27.458	32.532	.066	33.485	9000.4	1479.4	6.0
1812		1811	2.641	2.641	34.437	27.461	32.605	.065	33.597	9200.6	1479.6	4.0
1837		1836	2.619	2.619	34.439	27.464	32.678	.064	33.709	9402.4	1479.7	4.0
1862		1861	2.598	2.598	34.442	27.467	32.750	.063	33.820	9605.6	1479.9	5.2
1887		1886	2.577	2.577	34.444	27.470	32.821	.062	33.930	9810.3	1480.1	7.5
1912		1911	2.557	2.557	34.445	27.472	32.892	.061	34.039	10017.4	1480.2	3.3
1937		1936	2.536	2.536	34.451	27.479	32.961	.060	34.147	10225.9	1480.4	2.5
1962		1961	2.516	2.516	34.457	27.485	33.031	.059	34.254	10435.7	1480.6	5.5
1987		1986	2.496	2.496	34.462	27.491	33.100	.058	34.361	10646.8	1480.8	6.2
2012		2011	2.476	2.476	34.467	27.496	33.168	.057	34.467	10859.2	1481.0	7.4
2037		2036	2.456	2.456	34.472	27.502	33.236	.056	34.572	11072.8	1481.2	3.6
2062		2061	2.436	2.436	34.477	27.507	33.303	.055	34.677	11287.6	1481.4	4.3
2087		2086	2.416	2.416	34.482	27.512	33.370	.054	34.781	11503.6	1481.6	3.5
2112		2111	2.396	2.396	34.487	27.517	33.436	.053	34.884	11720.7	1481.8	3.8
2137		2136	2.376	2.376	34.492	27.522	33.502	.052	34.986	11938.9	1482.0	3.3
2162		2161	2.356	2.356	34.497	27.527	33.567	.051	35.087	12158.2	1482.2	3.3
2187		2186	2.336	2.336	34.502	27.532	33.632	.050	35.187	12378.5	1482.4	3.3
2212		2211	2.316	2.316	34.507	27.537	33.696	.049	35.286	12599.8	1482.6	3.3
2237		2236	2.296	2.296	34.512	27.542	33.760	.048	35.384	12822.1	1482.8	3.3
2262		2261	2.276	2.276	34.517	27.547	33.823	.047	35.481	13045.4	1483.0	3.3
2287		2286	2.256	2.256	34.522	27.552	33.886	.046	35.577	13269.6	1483.2	3.3
2312		2311	2.236	2.236	34.527	27.557	33.948	.045	35.672	13494.8	1483.4	3.3
2337		2336	2.216	2.216	34.532	27.562	34.010	.044	35.767	13720.9	1483.6	3.3
2362		2361	2.196	2.196	34.537	27.567	34.072	.043	35.861	13947.9	1483.8	3.3
2387		2386	2.176	2.176	34.542	27.572	34.133	.042	35.954	14175.8	1484.0	3.3
2412		2411	2.156	2.156	34.547	27.577	34.194	.041	36.046	14404.6	1484.2	3.3
2437		2436	2.136	2.136	34.552	27.582	34.254	.040	36.137	14634.3	1484.4	3.3
2462		2461	2.116	2.116	34.557	27.587	34.314	.039	36.227	14864.9	1484.6	3.3
2487		2486	2.096	2.096	34.562	27.592	34.373	.038	36.316	15096.4	1484.8	3.3
2512		2511	2.076	2.076	34.567	27.597	34.432	.037	36.404	15328.8	1485.0	3.3
2537		2536	2.056	2.056	34.572	27.602	34.490	.036	36.491	15562.1	1485.2	3.3
2562		2561	2.036	2.036	34.577	27.607	34.548	.035	36.577	15796.3	1485.4	3.3
2587		2586	2.016	2.016	34.582	27.612	34.605	.034	36.662	16031.4	1485.6	3.3
2612		2611	1.996	1.996	34.587	27.617	34.662	.033	36.746	16267.4	1485.8	3.3
2637		2636	1.976	1.976	34.592	27.622	34.718	.032	36.829	16504.3	1486.0	3.3
2662		2661	1.956	1.956	34.597	27.627	34.774	.031	36.911	16742.1	1486.2	3.3
2687		2686	1.936	1.936	34.602	27.632	34.829	.030	36.992	16980.8	1486.4	3.3
2712		2711	1.916	1.916	34.607	27.637	34.884	.029	37.072	17220.4	1486.6	3.3
2737		2736	1.896	1.896	34.612	27.642	34.938	.028	37.151	17460.9	1486.8	3.3
2762		2761	1.876	1.876	34.617	27.647	34.992	.027	37.229	17702.3	1487.0	3.3
2787		2786	1.856	1.856	34.622	27.652	35.045	.026	37.306	17944.6	1487.2	3.3
2812		2811	1.836	1.836	34.627	27.657	35.098	.025	37.382	18187.8	1487.4	3.3
2837		2836	1.816	1.816	34.632	27.662	35.150	.024	37.457	18431.9	1487.6	3.3
2862		2861	1.796	1.796	34.637	27.667	35.202	.023	37.531	18676.9	1487.8	3.3
2887		2886	1.776	1.776	34.642	27.672	35.253	.022	37.604	18922.8	1488.0	3.3
2912		2911	1.756	1.756	34.647	27.677	35.304	.021	37.676	19169.6	1488.2	3.3
2937		2936	1.736	1.736	34.652	27.682	35.354	.020	37.747	19417.3	1488.4	3.3
2962		2961	1.716	1.716	34.657	27.687	35.404	.019	37.817	19665.9	1488.6	3.3
2987		2986	1.696	1.696	34.662	27.692	35.453	.018	37.886	19915.4	1488.8	3.3
3012		3011	1.676	1.676	34.667	27.697	35.502	.017	37.954	20165.8	1489.0	3.3
3037		3036	1.656	1.656	34.672	27.702	35.550	.016	38.021	20417.1	1489.2	3.3
3062		3061	1.636	1.636	34.677	27.707	35.598	.015	38.087	20669.3	1489.4	3.3
3087		3086	1.616	1.616	34.682	27.712	35.645	.014	38.152	20922.4	1489.6	3.3
3112		3111	1.596	1.596	34.687	27.717	35.691	.013	38.216	21176.4	1489.8	3.3
3137		3136	1.576	1.576	34.692	27.722	35.737	.012	38.279	21431.3	1490.0	3.3
3162		3161	1.556	1.556	34.697	27.727	35.782	.011	38.341	21687.1	1490.2	3.3
3187		3186	1.536	1.536	34.702	27.732	35.826	.010	38.402	21943.8	1490.4	3.3
3212		3211	1.516	1.516	34.707	27.737	35.870	.009	38.462	22201.4	1490.6	3.3
3237		3236	1.496	1.496	34.712	27.742	35.913	.008	38.521	22459.9	1490.8	3.3
3262		3261	1.476	1.476	34.717	27.747	35.955	.007	38.579	22719.3	1491.0	3.3
3287		3286	1.456	1.456	34.722	27.752	35.996	.006	38.636	22979.6	1491.2	3.3
3312		3311	1.436	1.436	34.727	27.757	36.036	.005	38.692	23240.8	1491.4	3.3
3337		3336	1.416	1.416	34.732	27.762	36.075	.004	38.747	23502.9	1491.6	3.3
3362		3361	1.396	1.396	34.737	27.767	36.113	.003	38.801	23765.9	1491.8	3.3
3387		3386	1.376	1.376	34.742	27.772	36.150	.002	38.854	24029.8	1492.0	3.3
3412		3411	1.356	1.356	34.747	27.777	36.186	.001	38.906	24294.6	1492.2	3.3

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STATION 165 LAT 46 31.0 N LONG 156 0 W BOTTOM 1970.0 M DATE 07 SEP 75

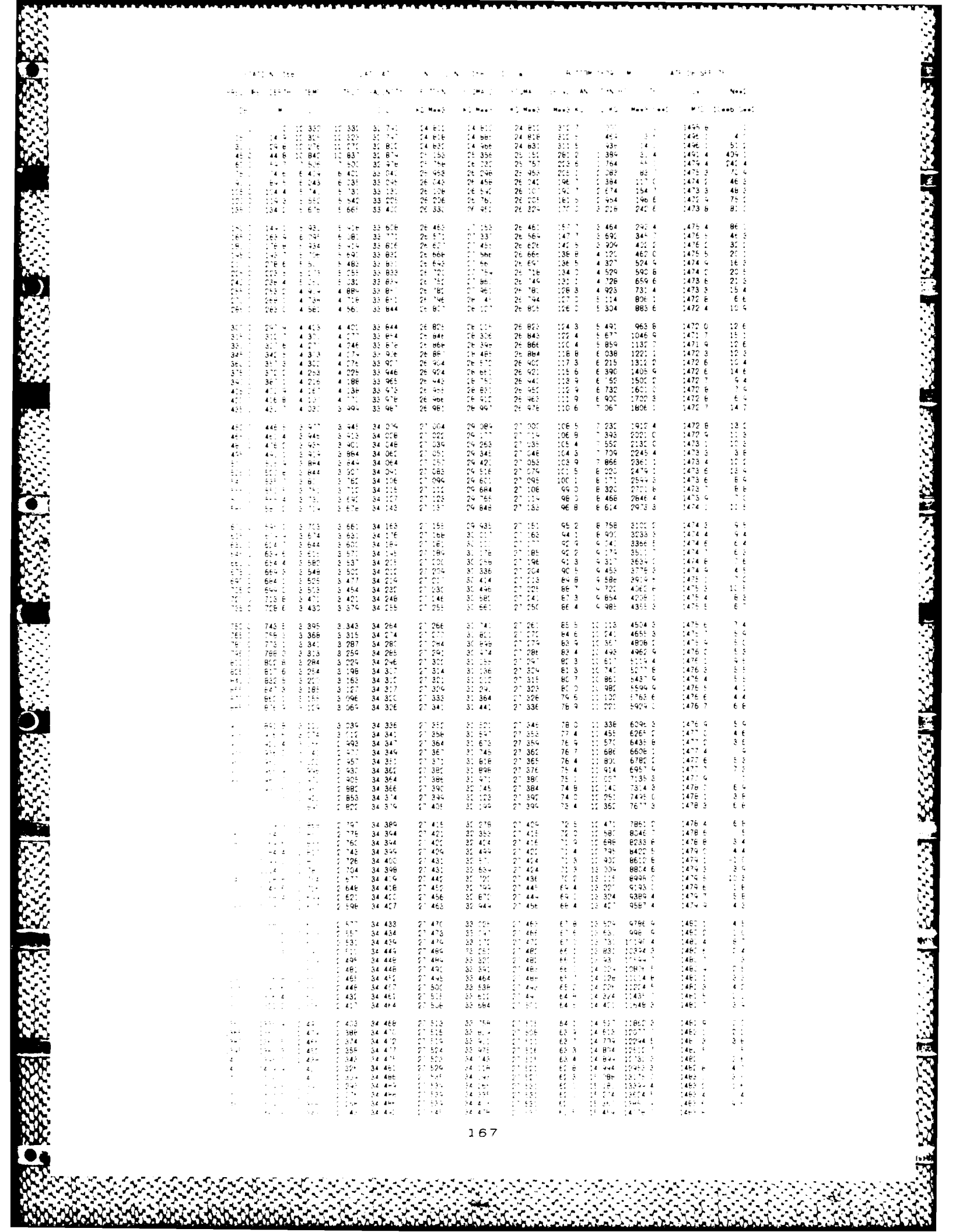
PRESSURE DB	DEPTH M	TEMP C	TRIT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA 2 KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TS M/S	SV 10**6/SEC**2	M**2
0	0	13.170	13.170	32.674	24.562	24.562	24.562	836.6	0.0	0	1496.6	0
15.0	14.9	13.170	13.166	32.682	24.569	24.639	24.569	836.6	12.5	3.8	1496.6	3.4
30.0	29.9	12.836	12.832	32.695	24.641	24.775	24.641	829.7	1.006	15.1	1497.9	235.9
45.0	44.8	9.970	9.965	32.827	25.262	25.466	25.261	270.7	1.466	33.6	1498.2	507.3
60.0	59.7	7.182	7.177	32.983	25.806	26.081	25.805	219.0	1.827	56.3	1478.1	172.2
75.0	74.6	6.499	6.492	33.027	25.981	26.277	25.931	207.0	2.144	82.9	1475.7	33.5
90.0	89.5	6.397	6.389	33.052	26.065	26.379	25.964	204.0	2.450	122.1	1475.6	19.0
105.0	104.4	6.315	6.306	33.091	26.006	26.489	26.005	200.5	2.756	161.2	1475.5	38.6
120.0	119.3	6.153	6.143	33.181	26.098	26.650	26.097	191.9	3.051	204.2	1475.2	80.5
135.0	134.2	6.241	6.230	33.376	26.241	26.862	26.239	178.6	3.329	251.8	1476.1	97.9
150.0	149.1	6.427	6.414	33.624	26.413	27.101	26.411	162.6	3.586	303.3	1477.4	114.7
165.0	164.0	6.449	6.435	33.804	26.552	27.309	26.550	149.7	3.819	356.4	1478.0	53.8
180.0	178.8	6.262	6.246	33.830	26.597	27.424	26.595	145.5	4.040	410.9	1477.5	17.6
195.0	193.7	6.025	6.009	33.827	26.625	27.521	26.623	143.0	4.256	478.7	1476.8	19.6
210.0	208.6	5.830	5.812	33.829	26.651	27.617	26.648	140.7	4.469	543.6	1476.3	14.8
225.0	223.5	5.678	5.660	33.832	26.672	27.708	26.670	138.7	4.678	611.7	1475.9	14.9
240.0	238.4	5.528	5.508	33.843	26.699	27.804	26.696	136.3	4.885	682.8	1475.5	21.4
255.0	253.3	5.322	5.302	33.848	26.727	27.903	26.725	133.7	5.087	757.0	1475.0	14.2
270.0	268.1	5.136	5.115	33.850	26.751	27.997	26.748	131.6	5.286	834.2	1474.4	19.5
285.0	283.0	5.020	4.998	33.869	26.779	28.095	26.776	129.0	5.482	914.3	1474.2	14.4
300.0	297.9	4.872	4.849	33.870	26.797	28.183	26.794	127.3	5.674	997.3	1473.9	14.0
315.0	312.8	4.778	4.754	33.887	26.820	28.276	26.818	125.2	5.863	1083.1	1473.7	13.8
330.0	327.6	4.676	4.651	33.891	26.836	28.361	26.832	123.9	6.050	1171.7	1473.6	7.9
345.0	342.5	4.567	4.541	33.899	26.858	28.449	26.851	122.2	6.235	1263.0	1473.4	18.0
360.0	357.4	4.527	4.500	33.923	26.877	28.542	26.874	120.1	6.416	1357.1	1473.5	9.7
375.0	372.2	4.460	4.432	33.926	26.888	28.623	26.885	119.2	6.596	1453.8	1473.5	7.8
390.0	387.1	4.389	4.361	33.936	26.902	28.707	26.899	117.9	6.773	1553.2	1473.4	11.4
405.0	402.0	4.333	4.303	33.952	26.921	28.795	26.918	116.8	6.949	1655.2	1473.5	11.8
420.0	416.8	4.286	4.256	33.967	26.936	28.882	26.935	114.7	7.122	1759.8	1473.5	11.0
435.0	431.7	4.253	4.219	33.980	26.950	28.966	26.949	113.5	7.293	1866.9	1473.6	8.5
450.0	446.6	4.223	4.190	33.995	26.967	29.050	26.964	112.0	7.463	1976.5	1473.8	11.5
465.0	461.4	4.187	4.153	34.013	26.986	29.138	26.982	110.6	7.630	2088.7	1473.9	12.3
480.0	476.3	4.143	4.109	34.033	27.005	29.227	27.002	108.8	7.794	2203.3	1474.0	14.0
495.0	491.1	4.081	4.046	34.051	27.027	29.318	27.023	106.8	7.956	2320.3	1474.0	13.2
510.0	506.0	4.020	3.985	34.065	27.044	29.405	27.040	105.3	8.115	2439.7	1474.0	9.1
525.0	520.9	3.966	3.930	34.075	27.056	29.489	27.054	104.1	8.272	2561.4	1474.1	11.3
540.0	535.7	3.930	3.892	34.094	27.076	29.577	27.072	102.4	8.427	2685.4	1474.2	11.8
555.0	550.6	3.897	3.858	34.109	27.090	29.662	27.088	101.0	8.580	2811.7	1474.3	9.6
570.0	565.4	3.864	3.824	34.122	27.105	29.745	27.101	99.8	8.730	2940.3	1474.4	7.4
585.0	580.3	3.841	3.799	34.134	27.118	29.827	27.113	98.8	8.879	3071.0	1474.6	9.6
600.0	595.1	3.818	3.774	34.148	27.131	29.910	27.127	97.6	9.026	3204.0	1474.7	7.2
615.0	610.0	3.776	3.735	34.156	27.142	29.990	27.138	96.7	9.172	3339.1	1474.8	7.4
630.0	624.8	3.738	3.694	34.165	27.153	30.070	27.149	95.7	9.316	3476.6	1474.9	7.9
645.0	639.6	3.709	3.664	34.174	27.161	30.154	27.162	94.5	9.459	3615.7	1475.1	11.0
660.0	654.5	3.682	3.636	34.197	27.184	30.240	27.180	92.9	9.600	3757.1	1475.2	8.9
675.0	669.3	3.653	3.605	34.199	27.188	30.314	27.184	92.6	9.739	3900.6	1475.3	1.5
690.0	684.2	3.619	3.571	34.207	27.198	30.393	27.193	91.6	9.877	4046.2	1475.5	9.0
705.0	699.0	3.579	3.530	34.216	27.210	30.475	27.205	90.7	10.014	4193.8	1475.6	7.4
720.0	713.9	3.542	3.492	34.223	27.219	30.553	27.214	90.0	10.149	4343.4	1475.7	4.2
735.0	728.7	3.508	3.457	34.226	27.227	30.630	27.222	89.3	10.284	4495.0	1475.8	9.0
750.0	743.5	3.473	3.421	34.241	27.240	30.714	27.235	88.0	10.417	4648.6	1475.9	6.7
765.0	758.4	3.442	3.389	34.245	27.246	30.789	27.[illegible]	87.5	10.548	4804.1	1476.0	3.2
780.0	773.2	3.408	3.354	34.250	27.254	30.866	27.2[illegible]	86.9	10.679	4961.5	1476.1	6.0
795.0	788.0	3.376	3.321	34.259	27.264	30.946	27.25[illegible]	86.0	10.809	5120.9	1476.2	6.0
810.0	802.9	3.340	3.284	34.268	27.275	31.026	27.27[illegible]	85.0	10.937	5282.2	1476.3	7.4
825.0	817.7	3.298	3.241	34.280	27.288	31.109	27.283	83.8	11.064	5445.3	1476.4	11.4
840.0	832.5	3.260	3.202	34.293	27.300	31.193	27.297	82.5	11.189	5610.3	1476.5	7.5
855.0	847.4	3.221	3.163	34.298	27.310	31.271	27.305	81.8	11.312	5777.2	1476.6	4.7
870.0	862.2	3.186	3.127	34.304	27.318	31.348	27.312	81.1	11.434	5945.8	1476.7	4.7
885.0	877.0	3.159	3.099	34.307	27.323	31.423	27.318	80.7	11.555	6116.2	1476.8	4.3
900.0	891.8	3.137	3.076	34.314	27.331	31.500	27.325	80.0	11.676	6288.4	1477.0	4.5
915.0	906.7	3.108	3.046	34.318	27.336	31.575	27.331	79.5	11.796	6462.4	1477.1	5.6
930.0	921.5	3.077	3.014	34.327	27.347	31.655	27.341	78.6	11.914	6638.1	1477.3	6.6
945.0	936.3	3.046	2.982	34.336	27.356	31.736	27.350	77.8	12.031	6815.5	1477.4	5.1
960.0	951.1	3.017	2.953	34.341	27.363	31.810	27.357	77.3	12.147	6994.7	1477.5	5.3
975.0	965.9	2.993	2.927	34.354	27.376	31.892	27.370	76.4	12.262	7175.6	1477.7	8.6
990.0	980.8	2.970	2.904	34.358	27.381	31.967	27.375	75.9	12.376	7358.1	1477.8	1.9
1005.0	995.6	2.950	2.882	34.364	27.388	32.042	27.382	75.5	12.489	7542.3	1478.0	6.4
1020.0	1010.4	2.933	2.864	34.371	27.395	32.119	27.389	74.8	12.600	7728.0	1478.1	2.1
1035.0	1025.2	2.913	2.843	34.370	27.397	32.190	27.390	74.8	12.712	7915.[illegible]	1478.4	2.0
1050.0	1040.0	2.897	2.826	34.378	27.400	32.262	27.394	74.1	12.823	8104.8	1478.5	1.9
1065.0	1054.8	2.880	2.808	34.374	27.403	32.334	27.397	73.8	12.934	8295.6	1478.7	4.5
1080.0	1069.6	2.857	2.784	34.386	27.415	32.412	27.408	73.0	13.044	8487.9	1478.9	6.1
1095.0	1084.4	2.832	2.758	34.389	27.419	32.488	27.412	72.4	13.153	8681.9	1479.0	3.0
1110.0	1099.3	2.807	2.732	34.397	27.427	32.561	27.419	72.1	13.261	8877.5	1479.2	4.4
1125.0	1114.1	2.783	2.707	34.397	27.431	32.636	27.423	71.4	13.369	9074.7	1479.3	4.5
1140.0	1128.9	2.761	2.684	34.399	27.438	32.711	27.429	71.1	13.476	9273.4	1479.5	2.0
1155.0	1143.7	2.745	2.668	34.407	27.441	32.786	27.434	70.4	13.582	9473.7	1479.7	8.1
1170.0	1158.5	2.725	2.648	34.419	27.453	32.869	27.446	69.4	13.687	9675.6	1479.8	7.1
1185.0	1173.3	2.703	2.624	34.428	27.462	32.947	27.455	68.6	13.790	9879.0	1480.0	5.3
1200.0	1188.1	2.685	2.604	34.432	27.467	33.021	27.460	68.1	13.893	10083.9	1480.2	2.7
1215.0	1202.9	2.665	2.583	34.436	27.472	33.096	27.465	67.7	13.995	10290.2	1480.4	5.0
1230.0	1217.7	2.639	2.557	34.442	27.479	33.172	27.472	67.0	14.096	10498.1	1480.5	2.4
1245.0	1232.5	2.619	2.536	34.443	27.481	33.242	27.475	67.0	14.196	10707.4	1480.7	1.8
1260.0	1247.3	2.601	2.517	34.448	27.486	33.314	27.479	66.7	14.297	10918.3	1480.8	3.2
1275.0	1262.1	2.584	2.499	34.449	27.489	33.389	27.482	66.2	14.396	11130.5	1481.0	3.7
1290.0	1276.9	2.568	2.482	34.455	27.495	33.462	27.486	65.9	14.495	11344.3	1481.2	3.9
1305.0	1291.7	2.550	2.463	34.458	27.500	33.538	27.493	65.5	14.594	11559.4	1481.4	4.0
1320.0	1306.5	2.530	2.443	34.458	27.501	33.608	27.494	65.2	14.691	11776.[illegible]	1481.5	1.8
1335.0	1321.3	2.511	2.422	34.458	27.503	33.679	27.495	65.0	14.789	11994.1	1481.7	4.6
1350.0	1336.1	2.492	2.402	34.462	27.507	33.751	27.500	64.7	14.886	12213.6	1481.9	6.7
1365.0	1350.8	2.474	2.383	34.464	27.511	33.824	27.504	64.4	14.982	12434.4	1482.1	1.6
1380.0	1365.6	2.456	2.364	34.464	27.516	33.899	27.509	64.0	15.078	12656.[illegible]	1482.2	4.9
1395.0	1380.4	2.438	2.345	34.470	27.520	33.974	27.514	63.7	15.173	12880.4	1482.4	7.6
1410.0	1395.2	2.421	2.328	34.480	27.531	34.051	27.525	63.4	15.267	13106.4	1482.6	1.1
1425.0	1410.0	2.40[illegible]	2.309	34.468	27.530	34.122	27.525	63.4	15.361	13331.9	1482.7	4.1
1440.0	1424.8	2.384	2.288	34.484	27.544	34.196	27.538	63.1	15.454	13556.[illegible]	1482.9	3.5
1455.0	1439.6	2.365	2.270	34.491	27.549	34.272	27.543	63.0	15.547	13780.[illegible]	1483.1	6.1
1470.0	1454.4	2.348	2.254	34.501	27.557	34.349	27.550	62.8	15.639	14004.[illegible]	1483.3	1.6
1485.0	1469.1	2.334	2.238	34.501	27.561	34.427	27.554	62.6	15.730	14231.[illegible]	1483.5	2.8
1500.0	1483.9	2.321	2.224	34.498	27.561	34.503	27.553	62.5	15.821	14457.[illegible]	1483.6	1.1

STATION 168 LAT 48 46.5 N LONG 158 0.0 W BOTTOM DEPTH 0 M DATE 07 SEP 75

PRESS DB	DEPTH M	TEMP C	SALINITY o/oo	OXYGEN KG/M**3	SIGMA-T KG/M**3	SIGMA-THETA KG/M**3	SP VOL ANOM M**3/KG	DYN HT J/KG	VEL M/S	SOUND VEL M/S
0	0.0	10.911	32.605	24.570	24.570	24.570	3356.6	0.000	0.0	1479.6
15	14.9	10.916	32.643	24.586	24.600	24.599	3349.9	5.031	3.8	1480.9
30	29.9	10.580	32.670	24.671	24.685	24.684	3326.8	10.004	15.0	1482.0
45	44.8	9.836	32.849	25.301	25.304	25.303	3267.0	14.858	38.5	1487.8
60	59.7	7.388	32.999	25.791	25.790	25.790	3220.5	19.814	57.9	1487.9
75	74.6	6.655	33.023	25.904	25.902	25.902	3209.4	24.785	87.4	1487.3
90	89.6	6.427	33.037	25.951	25.949	25.950	3205.5	29.776	121.1	1487.6
105	104.4	6.329	33.067	25.988	25.984	25.984	3202.4	34.790	160.2	1487.6
120	119.3	6.271	33.104	26.035	26.031	26.034	3197.9	39.850	203.5	1487.9
135	134.2	5.958	33.203	26.140	26.136	26.139	3188.0	44.948	251.1	1487.7
150	149.1	6.106	33.098	33.471	26.033	26.831	3172.0	50.082	302.9	1487.9
165	164.1	6.025	33.111	33.728	26.521	27.279	3152.5	55.253	358.6	1487.0
180	178.9	6.085	33.069	33.799	26.595	27.425	3145.6	60.476	417.6	1487.6
195	193.7	5.876	33.862	33.811	26.631	27.528	3142.4	65.750	479.9	1487.2
210	208.6	5.640	33.625	33.813	26.661	27.628	3139.6	71.083	545.3	1487.5
225	223.5	5.425	33.407	33.801	26.676	27.715	3138.1	76.477	613.9	1487.8
240	238.4	5.260	33.241	33.802	26.714	27.821	3134.6	81.936	685.5	1487.4
255	253.3	5.089	33.062	33.835	26.745	27.923	3131.9	87.466	760.1	1487.0
270	268.1	4.897	32.877	33.836	26.766	28.016	3129.8	93.070	837.7	1487.4
285	283.0	4.721	32.699	33.835	26.785	28.104	3128.1	98.752	918.2	1487.0
300	297.9	4.528	32.506	33.846	26.817	28.206	3125.2	104.516	1001.6	1487.4
315	312.8	4.391	32.368	33.866	26.846	28.305	3122.5	110.361	1087.6	1487.1
330	327.6	4.297	32.273	33.872	26.861	28.360	3121.1	116.284	1176.4	1487.0
345	342.5	4.241	32.218	33.884	26.876	28.475	3119.8	122.284	1267.9	1487.0
360	357.4	4.198	32.172	33.900	26.894	28.562	3118.2	128.359	1362.1	1487.1
375	372.2	4.199	32.172	33.925	26.913	28.651	3116.6	134.509	1458.9	1487.4
390	387.1	4.197	32.169	33.944	26.929	28.736	3115.2	140.733	1558.3	1487.6
405	402.0	4.140	32.113	33.953	26.942	28.816	3114.1	147.031	1660.2	1487.7
420	416.8	4.109	32.079	33.971	26.954	28.905	3112.5	153.405	1764.7	1487.6
435	431.7	4.093	32.062	33.989	26.975	28.991	3111.1	159.853	1871.7	1487.8
450	446.5	4.080	32.048	34.004	26.989	29.074	3109.9	166.377	1981.2	1487.2
465	461.4	4.067	32.034	34.019	27.002	29.156	3108.8	172.977	2093.1	1487.4
480	476.3	4.044	32.010	34.038	27.020	29.243	3107.3	179.655	2207.4	1487.6
495	491.1	4.010	31.977	34.059	27.040	29.333	3105.5	186.410	2324.1	1487.7
510	506.0	3.980	31.948	34.072	27.054	29.416	3104.3	193.241	2443.1	1487.9
525	520.8	3.956	31.924	34.082	27.064	29.496	3103.4	200.147	2564.5	1487.8
54	535.7	3.927	31.896	34.097	27.079	29.580	3102.1	207.130	2688.1	1487.2
555	550.6	3.890	31.861	34.112	27.095	29.665	3100.7	214.189	2814.0	1487.3
570	565.4	3.845	31.805	34.123	27.108	29.748	3099.6	221.324	2942.2	1487.3
585	580.3	3.800	31.759	34.123	27.113	29.823	3099.2	228.535	3072.5	1487.4
600	595.1	3.765	31.723	34.133	27.125	29.904	3098.1	235.821	3205.1	1487.5
615	609.9	3.736	31.698	34.146	27.138	29.986	3097.0	243.183	3339.8	1487.6
630	624.8	3.704	31.668	34.156	27.149	30.067	3096.0	250.620	3477.7	1487.8
645	639.6	3.664	31.629	34.164	27.160	30.147	3095.1	258.133	3618.7	1487.9
660	654.5	3.626	31.592	34.181	27.176	30.234	3093.8	265.722	3762.0	1487.9
675	669.3	3.596	31.561	34.200	27.195	30.321	3092.4	273.386	3907.5	1487.1
690	684.2	3.569	31.532	34.205	27.202	30.396	3091.8	281.126	4055.2	1487.2
705	699.0	3.537	31.498	34.207	27.207	30.472	3091.0	288.942	4205.4	1487.4
720	713.8	3.504	31.464	34.216	27.217	30.552	3090.0	296.834	4358.1	1487.5
735	728.7	3.471	31.429	34.233	27.234	30.639	3088.5	304.802	4513.4	1487.6
750	743.5	3.438	31.396	34.236	27.239	30.714	3087.4	312.847	4671.1	1487.7
765	758.3	3.403	31.361	34.246	27.251	30.794	3086.1	320.968	4831.3	1487.8
780	773.2	3.372	31.329	34.254	27.260	30.873	3085.2	329.166	4994.0	1487.9
795	788.0	3.340	31.296	34.261	27.268	30.951	3084.3	337.441	5159.3	1487.1
810	802.8	3.308	31.263	34.271	27.280	31.038	3083.4	345.793	5327.0	1487.2
825	817.7	3.265	31.220	34.281	27.292	31.134	3082.3	354.222	5497.4	1487.3
840	832.5	3.233	31.188	34.290	27.302	31.194	3081.8	362.728	5670.5	1487.4
855	847.3	3.206	31.162	34.297	27.310	31.271	3081.0	371.311	5846.2	1487.5
870	862.2	3.177	31.136	34.286	27.306	31.337	3080.7	379.971	6024.5	1487.7
885	877.0	3.148	31.088	34.302	27.320	31.420	3079.4	388.708	6205.1	1487.8
900	891.8	3.116	31.055	34.316	27.334	31.503	3078.2	397.522	6388.1	1487.9
915	906.6	3.085	31.023	34.329	27.347	31.586	3077.0	406.413	6573.4	1487.1
930	921.5	3.059	30.998	34.337	27.355	31.661	3076.0	415.381	6761.2	1487.2
945	936.3	3.038	30.977	34.335	27.351	31.734	3076.7	424.426	6951.3	1487.3
960	951.1	3.016	30.955	34.342	27.364	31.811	3077.0	433.548	7143.8	1487.5
975	965.9	2.993	30.932	34.345	27.369	31.885	3076.1	442.747	7338.6	1487.6	1.2
990	980.7	2.967	30.907	34.343	27.369	31.955	3076.6	452.023	7535.8	1487.8	4.5
1005	995.5	2.940	30.880	34.349	27.377	32.030	3075.9	461.376	7735.4	1487.9	4.9
1020	1010.4	2.918	30.859	34.354	27.381	32.101	3076.1	470.806	7937.3	1487.1	6.7
1035	1025.2	2.892	30.832	34.368	27.393	32.186	3076.0	480.313	8141.6	1487.3	2.8
1050	1040.0	2.866	30.806	34.369	27.401	32.263	3074.0	489.897	8348.4	1487.4	7.3
1065	1054.8	2.844	30.784	34.381	27.411	32.343	3072.9	499.558	8557.5	1487.6	5.6
1080	1069.6	2.821	30.761	34.387	27.416	32.420	3072.3	509.296	8769.1	1487.7	7.0
1095	1084.4	2.798	30.739	34.400	27.428	32.501	3071.2	519.111	8983.1	1487.9	8.5
1110	1099.2	2.773	30.714	34.406	27.433	32.577	3070.6	529.003	9199.5	1487.0	1.1
1125	1114.0	2.750	30.693	34.408	27.442	32.651	3070.2	538.972	9418.2	1487.2	6.7
1140	1128.8	2.726	30.670	34.411	27.445	32.725	3069.8	549.018	9639.3	1487.3	1.2
1155	1143.6	2.703	30.648	34.408	27.446	32.794	3069.9	559.141	9862.8	1487.5	1.4
1170	1158.4	2.682	30.628	34.411	27.450	32.868	3069.5	569.341	10088.7	1487.6	5.5
1185	1173.2	2.665	30.612	34.420	27.459	32.945	3068.7	579.618	10317.0	1487.6	5.5
1200	1188.0	2.649	30.596	34.428	27.466	33.022	3068.1	589.972	10547.6	1488.0	2.8
1215	1202.8	2.630	30.578	34.431	27.470	33.095	3067.7	600.403	10780.7	1488.0	6.6
1230	1217.6	2.617	30.566	34.441	27.480	33.174	3066.8	610.911	11016.2	1488.4	4.0
1245	1232.4	2.590	30.541	34.443	27.484	33.248	3066.5	621.496	11254.1	1487.5	2.7
1260	1247.2	2.574	30.526	34.447	27.488	33.321	3066.1	632.158	11494.4	1488.1	3.1
1275	1262.0	2.554	30.507	34.447	27.491	33.390	3066.0	642.897	11737.2	1488.4	1.1
1290	1276.8	2.535	30.489	34.447	27.492	33.462	3065.9	653.713	11982.4	1488.2	1.1
1305	1291.6	2.517	30.472	34.451	27.497	33.536	3065.4	664.606	12230.1	1488.4	9.5
1320	1306.4	2.497	30.454	34.451	27.497	33.609	3065.9	675.576	12480.2	1488.4	6.6
1335	1321.2	2.481	30.440	34.455	27.503	33.684	3064.0	686.623	12732.9	1488.6	2.7
1350	1336.0	2.466	30.426	34.464	27.513	33.758	3064.1	697.747	12988.0	1488.8	2.8
1365	1350.8	2.453	30.413	34.470	27.519	33.830	3063.6	708.948	13245.5	1488.0	3.6
1380	1365.6	2.441	30.401	34.472	27.521	33.903	3063.5	720.226	13505.5	1488.0	3.3
1395	1380.4	2.426	30.386	34.472	27.524	33.974	3063.4	731.580	13768.0	1488.4	4.1
1410	1395.2	2.411	30.371	34.481	27.535	34.051	3063.6	743.011	14032.9	1488.5	5.4
1425	1410.0	2.394	30.354	34.486	27.539	34.124	3063.5	754.518	14300.2	1488.7	2.7
1440	1424.8	2.378	30.338	34.494	27.547	34.197	3063.9	766.102	14569.9	1488.9	4.7
1455	1439.6	2.365	30.326	34.494	27.547	34.268	3064.1	777.762	14842.0	1489.0	3.1
1470	1454.4	2.348	30.309	34.499	27.553	34.339	3064.1	789.499	15116.5	1489.2	2.4
1485	1469.2	2.330	30.292	34.504	27.559	34.410	3064.3	801.312	15393.4	1489.3	2.4
1500	1484.0	2.313	30.276	34.511	27.566	34.480	3064.5	813.202	15672.7	1489.5	

STATION 167 LAT 48 [illegible] N LONG 155 54.0 W BOTTOM 1509 (L M DATE 27 SEP 75

PRESSURE DBAR	DEPTH M	TEMP C	PCT C	SALINITY o/oo	POTDEN KG/M**3	SIGMA T KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TS M**3/SEC**2	SV M/S	NSQ 10**6/SEC**2
0	1	10.707	10.707	33.653	24.542	24.542	24.590	333.6	000	0	1496.9	0
10	10.9	10.710	10.710	33.656	24.540	24.540	24.587	333.6	101	0	1497.1	0
20	20.9	10.490	10.486	33.630	24.641	24.641	24.776	329.7	1.002	15	1496.6	161.9
30	30.8	10.126	10.121	33.588	24.826	24.826	24.929	323.1	1.468	33	1496.8	436.6
50	50.7	7.170	7.165	33.808	25.670	25.670	25.946	281.9	1.850	58	1477.8	226.9
75	74.6	6.107	6.101	33.919	25.891	25.891	26.237	259.0	2.180	86	1474.0	75.9
90	89.5	5.808	5.801	33.944	25.954	25.954	26.369	253.1	2.491	123	1473.0	34.5
100	104.4	5.561	5.552	33.967	26.030	26.030	26.517	247.6	2.794	162	1472.4	53.6
120	119.3	5.472	5.462	33.987	26.106	26.106	26.661	246.1	3.086	206	1472.4	60.1
135	134.1	5.372	5.361	33.996	26.151	26.151	26.775	245.3	3.363	254	1472.4	114.9
150	148.9	5.424	5.412	33.926	26.459	27.152	26.458	157.9	3.615	306	1473.2	136.0
160	164.0	5.578	5.565	33.717	26.592	27.353	26.591	145.5	3.840	361	1474.4	34.9
180	178.8	5.501	5.487	33.756	26.630	27.463	26.631	141.8	4.056	420	1474.3	24.5
195	193.7	5.356	5.343	33.773	26.663	27.563	26.661	139.1	4.266	482	1474.0	15.4
210	208.6	5.230	5.216	33.779	26.683	27.650	26.681	137.3	4.473	547	1473.8	18.7
225	223.5	5.082	5.065	33.790	26.710	27.750	26.708	134.8	4.678	615	1473.4	19.6
240	238.4	4.932	4.914	33.804	26.737	27.847	26.735	132.3	4.878	686	1473.1	16.6
255	253.3	4.777	4.758	33.806	26.756	27.936	26.754	130.7	5.075	760	1472.7	10.9
270	268.1	4.605	4.585	33.817	26.780	28.030	26.778	128.4	5.270	837	1472.2	20.2
285	283.0	4.468	4.462	33.827	26.805	28.128	26.803	126.1	5.460	917	1472.0	11.8
300	297.9	4.362	4.340	33.830	26.822	28.212	26.819	124.6	5.648	1000	1471.7	15.0
315	312.7	4.256	4.236	33.856	26.850	28.312	26.850	121.8	5.833	1085	1471.5	20.1
330	327.6	4.205	4.181	33.881	26.876	28.406	26.874	119.6	6.014	1173	1471.6	12.8
345	342.5	4.164	4.144	33.897	26.894	28.493	26.891	118.1	6.192	1264	1471.7	10.1
360	357.4	4.130	4.105	33.909	26.908	28.577	26.905	116.8	6.368	1357	1471.8	8.1
375	372.3	4.094	4.065	33.916	26.919	28.658	26.916	115.9	6.543	1453	1471.9	8.9
390	387.1	4.064	4.027	33.941	26.941	28.749	26.938	113.9	6.716	1552	1472.0	17.5
405	402.0	4.030	4.004	33.965	26.960	28.838	26.957	112.2	6.885	1653	1472.2	7.7
420	416.9	4.001	3.972	33.973	26.972	28.919	26.969	111.2	7.053	1757	1472.3	7.6
435	431.7	3.941	3.910	33.981	26.985	29.002	26.981	110.1	7.219	1863	1472.3	14.4
450	446.6	3.899	3.867	34.003	27.008	29.095	27.005	107.9	7.382	1971	1472.4	8.6
465	461.4	3.879	3.846	34.019	27.021	29.177	27.018	106.8	7.543	2080	1472.6	14.6
480	476.3	3.881	3.847	34.052	27.048	29.273	27.045	104.5	7.702	2195	1472.9	13.9
495	491.1	3.900	3.865	34.069	27.060	29.354	27.056	103.5	7.857	2311	1473.3	7.6
510	506.0	3.864	3.833	34.072	27.065	29.426	27.061	103.1	8.013	2429	1473.4	6.4
525	520.8	3.823	3.786	34.081	27.077	29.510	27.073	102.1	8.166	2549	1473.5	8.9
540	535.7	3.772	3.734	34.090	27.091	29.594	27.087	100.8	8.319	2671	1473.5	9.2
555	550.5	3.718	3.680	34.101	27.103	29.676	27.100	99.7	8.469	2796	1473.5	9.4
570	565.4	3.670	3.631	34.114	27.118	29.761	27.115	98.3	8.618	2923	1473.6	10.2
585	580.2	3.631	3.590	34.127	27.132	29.845	27.128	97.1	8.764	3052	1473.7	9.2
600	595.1	3.617	3.570	34.143	27.147	29.929	27.143	95.8	8.909	3183	1473.9	14.0
615	609.9	3.606	3.583	34.166	27.165	30.015	27.161	94.3	9.051	3316	1474.2	4.2
630	624.8	3.613	3.570	34.170	27.170	30.090	27.166	93.9	9.192	3452	1474.4	6.6
645	639.6	3.570	3.527	34.183	27.182	30.171	27.177	92.9	9.332	3589	1474.5	7.9
660	654.4	3.557	3.493	34.191	27.193	30.252	27.189	91.9	9.471	3729	1474.6	6.8
675	669.3	3.506	3.460	34.200	27.203	30.332	27.199	91.0	9.608	3871	1474.7	7.6
690	684.1	3.481	3.433	34.211	27.215	30.413	27.210	90.0	9.744	4014	1474.9	7.5
705	699.0	3.457	3.409	34.220	27.225	30.492	27.220	89.1	9.878	4160	1475.0	5.5
720	713.8	3.439	3.385	34.229	27.234	30.570	27.229	88.4	10.011	4307	1475.2	6.5
735	728.6	3.409	3.358	34.240	27.246	30.652	27.242	87.2	10.143	4457	1475.4	5.4
750	743.5	3.381	3.331	34.246	27.252	30.727	27.247	86.6	10.273	4606	1475.5	5.7
765	758.3	3.351	3.298	34.251	27.260	30.805	27.255	86.1	10.403	4762	1475.6	5.4
780	773.1	3.310	3.258	34.254	27.266	30.880	27.261	85.6	10.532	4917	1475.7	11.6
795	788.0	3.279	3.225	34.272	27.284	30.968	27.279	84.0	10.659	5074	1475.8	5.3
810	802.8	3.242	3.187	34.277	27.287	31.040	27.281	83.7	10.785	5233	1475.9	5.0
825	817.6	3.205	3.149	34.281	27.299	31.122	27.294	82.6	10.909	5394	1476.0	8.5
840	832.5	3.170	3.115	34.296	27.312	31.205	27.307	81.4	11.032	5557	1476.1	9.1
855	847.3	3.147	3.089	34.305	27.322	31.284	27.317	80.5	11.154	5721	1476.3	8.5
870	862.1	3.124	3.065	34.320	27.338	31.369	27.333	79.1	11.274	5887	1476.5	6.2
885	876.9	3.100	3.040	34.325	27.340	31.441	27.335	78.9	11.392	6055	1476.6	1.3
900	891.8	3.071	3.010	34.329	27.344	31.514	27.338	78.7	11.510	6225	1476.7	3.9
915	906.6	3.044	2.982	34.328	27.351	31.590	27.345	78.1	11.628	6397	1476.9	4.6
930	921.4	3.011	2.949	34.330	27.356	31.665	27.350	77.6	11.745	6570	1477.0	4.9
945	936.2	2.996	2.932	34.341	27.366	31.745	27.361	76.7	11.860	6745	1477.2	7.9
960	951.1	2.965	2.905	34.351	27.376	31.824	27.370	75.8	11.975	6921	1477.3	5.9
975	965.9	2.941	2.876	34.354	27.384	31.901	27.378	75.-	12.088	7100	1477.5	4.6
990	980.7	2.920	2.854	34.360	27.389	31.976	27.383	74.7	12.200	7280	1477.6	3.9
1005	995.5	2.900	2.834	34.363	27.392	32.048	27.386	74.-	12.312	7461	1477.8	-.3
1020	1010.3	2.883	2.814	34.364	27.394	32.119	27.388	74.-	12.424	7644	1478.0	3.9
1035	1025.1	2.862	2.793	34.369	27.400	32.194	27.394	73.-	12.535	7829	1478.1	5.6
1050	1039.9	2.841	2.772	34.374	27.410	32.274	[illegible]	73.-	12.645	8016	1478.3	5.0
1065	1054.6	2.815	2.748	34.381	27.414	32.347	[illegible]	72.-	12.754	8204	1478.5	4.8
1080	1069.4	2.793	2.726	34.395	27.427	32.430	[illegible]	72.-	12.862	8393	1478.6	11.9
1095	1084.2	2.771	2.698	34.411	27.442	32.515	[illegible]	71.-	12.968	8585	1478.8	2.6
1110	1099.0	2.755	2.681	34.424	27.438	32.594	[illegible]	71.-	13.073	8778	1479.0	-1.8
1125	1113.8	2.740	2.664	34.421	27.437	32.669	[illegible]	71.-	13.179	8972	1479.1	.4
1140	1128.6	2.723	2.647	34.398	27.436	32.739	[illegible]	70.-	13.285	9168	1479.3	-1.9
1155	1143.4	2.707	2.630	34.398	27.437	32.815	[illegible]	70.-	13.391	9365	1479.5	7.7
1170	1158.2	2.688	2.606	34.424	27.460	32.897	[illegible]	69.-	13.496	9564	1479.7	12.7
1185	1173.0	2.667	2.589	34.448	27.481	32.974	[illegible]	69.-	13.597	9765	1479.9	8.3
1200	1187.8	2.651	2.570	34.446	27.481	33.[illegible]	[illegible]	69.-	13.697	9967	1480.1	-4.7
1215	1202.6	2.635	2.553	34.436	27.476	33.[illegible]	[illegible]	68.-	13.798	10170	1480.2	.2
1230	1217.4	2.621	2.537	34.436	27.477	33.[illegible]	[illegible]	68.-	13.898	10375	1480.3	1.6
1245	1232.2	2.604	2.504	34.436	27.480	33.[illegible]	[illegible]	68.-	13.998	10582	1480.5	5.4
1260	1247.0	2.587	2.487	34.459	27.494	33.[illegible]	[illegible]	67.-	14.098	10790	1480.7	9.2
1275	1261.8	2.567	2.467	34.459	27.497	33.[illegible]	[illegible]	67.-	14.197	10999	1480.9	-1.6
1290	1276.6	2.553	2.453	34.465	27.496	33.[illegible]	[illegible]	67.-	14.296	11210	1481.0	1.4
1305	1291.4	2.538	2.438	34.454	27.502	33.[illegible]	27.444	66.-	14.395	11422	1481.2	4.5
1320	1306.2	2.524	2.423	34.456	27.504	33.[illegible]	27.447	66.-	14.494	11635	1481.4	1.1
1335	1321.0	2.510	2.409	34.463	27.511	33.[illegible]	27.452	66.-	14.593	11850	1481.6	3.6
1350	1335.8	2.494	2.393	34.463	27.511	33.[illegible]	27.453	66.-	14.693	12067	1481.8	.6
1365	1350.6	2.480	2.386	34.464	27.518	33.[illegible]	27.458	66.-	14.792	12285	1481.9	3.5
1380	1365.4	2.465	2.372	34.471	27.527	33.[illegible]	27.468	65.-	14.892	12504	1482.1	5.7
1395	1380.2	2.454	2.361	34.473	27.529	33.[illegible]	27.470	65.-	14.992	12725	1482.3	1.4
1410	1395.0	2.443	2.347	34.481	27.537	34.[illegible]	27.477	65.-	15.092	12947	1482.5	4.4
1425	1409.8	2.388	2.293	34.485	27.535	34.[illegible]	27.474	65.-	15.192	13170	1482.7	1.1
1440	1424.6	2.376	2.280	34.484	27.538	34.[illegible]	27.476	65.-	15.292	13396	1482.9	.5
1455	1439.4	2.364	2.267	34.484	27.536	34.[illegible]	27.474	65.-	15.392	13621	1483.1	3.4
1470	1454.2	2.352	2.254	34.484	27.540	34.[illegible]	27.476	65.-	15.492	13849	1483.3	1.6
1485	1469.0	2.340	2.242	34.484	27.542	34.[illegible]	27.477	65.-	15.592	14077	1483.5	1.1
1500	1483.8	2.328	2.227	34.485	27.550	34.[illegible]	27.483	65.-	15.692	14308	1483.7	1.1



STATION 164 LAT 46 45 N LONG 156 0 W BOTTOM 1506 C M DATE 28 SEP 75

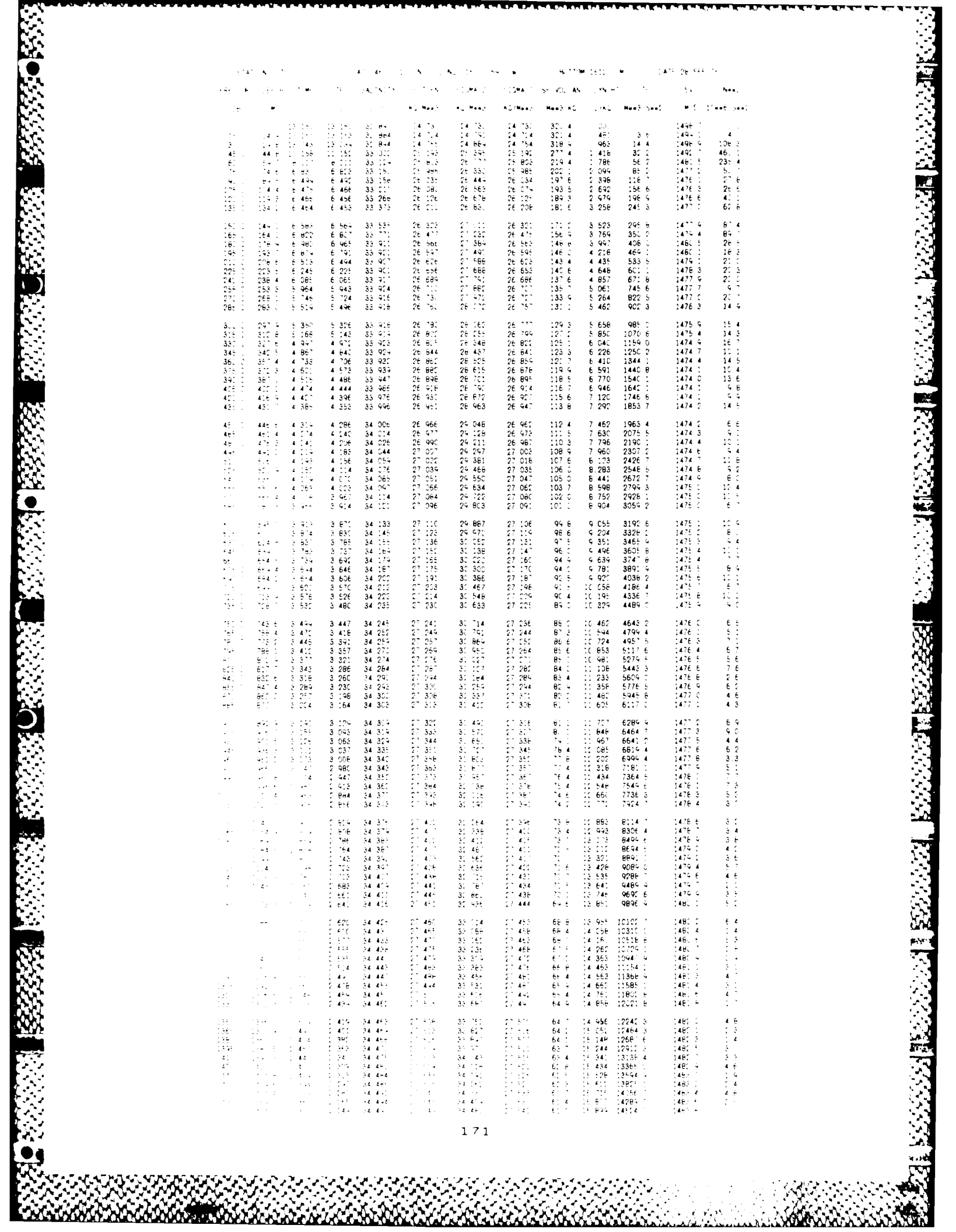
PRESSURE DB	DEPTH M	TEMP C	POT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA 2 KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	M**3	SV M/S	M**2
0	0	10 554	10 554	32 736	24 725	24 726	24 726	320 9	000	1	1496 5	0
15 0	14 9	11 563	10 561	32 743	24 731	24 730	24 730	320 8	461	1 6	1496 6	2
30 0	29 8	12 384	10 380	32 747	24 764	24 903	24 766	317 5	960	3 4	1496 4	124
45 0	44 8	10 390	10 385	32 888	25 234	25 441	25 238	273 0	1 410	32 2	1489 6	468
60 0	59 7	7 530	7 524	33 051	25 810	26 086	25 811	218 5	1 776	56 0	1479 5	213
75 0	74 6	6 337	6 331	33 084	25 997	26 343	25 997	200 9	2 088	84 6	1475 1	64
90 0	89 5	5 995	5 988	33 115	26 065	26 480	26 064	194 6	2 384	118 2	1474 0	37
105 0	104 4	5 649	5 641	33 142	26 126	26 613	26 127	188 7	2 671	155 6	1472 9	47
120 0	119 3	5 594	5 585	33 255	26 224	26 778	26 223	179 8	2 949	197 7	1473 1	80
135 0	134 2	5 816	5 805	33 477	26 374	26 996	26 372	165 9	3 208	243 6	1474 5	101
150 0	149 1	6 000	5 987	33 686	26 516	27 206	26 514	152 7	3 447	293 2	1475 8	72
165 0	163 9	5 941	5 927	33 770	26 590	27 351	26 590	145 7	3 670	346 1	1475 9	33
180 0	178 8	5 752	5 737	33 795	26 633	27 462	26 631	141 9	3 885	402 4	1475 4	21
195 0	193 7	5 546	5 531	33 797	26 660	27 559	26 656	139 4	4 096	461 8	1474 8	17
210 0	208 6	5 416	5 399	33 815	26 684	27 656	26 681	136 8	4 303	524 3	1474 6	19
225 0	223 5	5 294	5 277	33 834	26 719	27 757	26 717	134 1	4 507	589 6	1474 3	19
240 0	238 4	5 097	5 079	33 837	26 745	27 853	26 743	131 7	4 706	658 4	1473 8	15
255 0	253 2	4 909	4 889	33 834	26 764	27 942	26 761	130 0	4 902	729 9	1473 2	11
270 0	268 1	4 760	4 739	33 837	26 783	28 032	26 781	128 2	5 096	804 2	1472 9	13
285 0	283 0	4 623	4 601	33 839	26 799	28 118	26 797	126 8	5 287	881 5	1472 6	9
300 0	297 9	4 499	4 477	33 844	26 816	28 205	26 814	125 2	5 476	961 5	1472 3	12
315 0	312 7	4 438	4 416	33 857	26 834	28 293	26 83.	123 6	5 663	1044 4	1472 3	11
330 0	327 6	4 378	4 349	33 872	26 853	28 382	26 851	121 9	5 847	1129 9	1472 3	11
345 0	342 5	4 349	4 324	33 889	26 869	28 466	26 866	120 6	6 029	1218 2	1472 5	8
360 0	357 3	4 358	4 330	33 905	26 881	28 547	26 878	119 6	6 209	1309 2	1472 8	8
375 0	372 2	4 347	4 319	33 923	26 896	28 632	26 893	118 3	6 387	1402 9	1473.0	11
390 0	387 1	4 292	4 264	33 939	26 915	28 721	26 910	116 6	6 564	1499 1	1473 0	12
405 0	402 0	4 164	4 135	33 945	26 933	28 809	26 930	114 9	6 737	1598 0	1472 7	12
420 0	416 8	4 064	4 054	33 958	26 952	28 898	26 949	113 2	6 908	1699 4	1472 7	13
435 0	431 7	4 045	4 014	33 977	26 971	28 987	26 968	111 5	7 077	1803 3	1472 8	10
450 0	446 5	3 990	3 958	33 988	26 986	29 071	26 982	110 2	7 243	1909 7	1472 8	10
465 0	461 4	3 955	3 922	34 006	27 003	29 159	27 000	108 6	7 407	2018 6	1472 9	11
480 0	476 2	3 939	3 905	34 028	27 022	29 247	27 019	106 9	7 569	2129 8	1473 1	11
495 0	491 1	3 919	3 884	34 045	27 039	29 332	27 035	105 5	7 728	2243 5	1473 3	10
510 0	506 0	3 889	3 853	34 061	27 054	29 418	27 051	104 1	7 885	2359 5	1473 5	9
525 0	520 8	3 867	3 830	34 074	27 067	29 500	27 063	103 0	8 041	2477 7	1473 6	7
540 0	535 7	3 848	3 810	34 087	27 079	29 581	27 075	102 0	8 194	2598 3	1473 8	8
555 0	550 5	3 834	3 795	34 103	27 093	29 665	27 089	100 8	8 347	2721 2	1474 0	9
570 0	565 4	3 812	3 772	34 115	27 105	29 746	27 101	99 8	8 497	2846 2	1474 0	7
585 0	580 2	3 782	3 741	34 129	27 120	29 829	27.115	98 5	8 646	2973 5	1474 3	9
600 0	595 1	3 745	3 703	34 142	27 133	29 913	27 129	97 3	8 793	3103 0	1474 4	8
615 0	609 9	3 707	3 664	34 153	27 146	29 995	27 142	96 2	8 938	3234 6	1474 5	8
630 0	624 8	3 667	3 623	34 162	27 158	30 076	27 153	95 1	9 081	3368 4	1474 6	8
645 0	639 6	3 636	3 591	34 175	27 171	30 159	27 166	94 0	9 223	3504 1	1474 6	9
660 0	654 5	3 604	3 558	34 186	27 183	30 240	27 178	92 9	9 363	3642 2	1474 9	6
675 0	669 3	3 577	3 530	34 193	27 191	30 319	27 187	92 2	9 502	3782 2	1475 0	6
690 0	684 1	3 545	3 497	34 205	27 204	30 401	27.199	91 1	9 640	3924 2	1475 1	8
705 0	699 0	3 516	3 469	34 213	27 213	30 479	27 208	90 3	9 776	4068 3	1475 3	5
720 0	713 8	3 492	3 443	34 223	27 223	30 559	27 219	89 4	9 910	4214 3	1475 4	7
735 0	728 7	3 464	3 413	34 232	27 234	30 639	27.229	88 5	10 044	4362 4	1475 6	7
750 0	743 5	3 431	3 379	34 242	27 245	30 719	27.240	87 6	10 176	4512 4	1475 7	6
765 0	758 3	3 392	3 339	34 250	27 255	30 799	27 250	86 6	10 306	4664 3	1475 8	6
780 0	773 2	3 359	3 305	34 257	27 264	30 877	27 259	85 9	10 436	4818 1	1475 9	6
795 0	788 0	3 331	3 276	34 267	27 274	30 957	27 269	84 9	10 564	4973 9	1476 0	6
810 0	802 8	3 303	3 247	34 275	27 283	31 036	27 278	84 1	10 691	5131 5	1476 2	6
825 0	817 7	3 277	3 220	34 283	27 293	31 115	27 286	83 3	10 816	5291 0	1476 3	4
840 0	832 5	3 251	3 193	34 286	27 298	31 189	27 292	82 9	10 941	5452 3	1476 5	4
855 0	847 3	3 221	3 163	34 294	27 307	31 267	27 301	82 1	11 065	5615 5	1476 6	7
870 0	862 1	3 193	3 134	34 303	27 316	31 346	27 311	81 3	11 187	5780 4	1476 7	5
885 0	877 0	3 167	3 106	34 310	27 325	31 424	27 319	80 5	11 309	5947 2	1476 9	6
900 0	891 8	3 140	3 078	34 318	27 333	31 502	27 326	79 8	11 429	6115 7	1477 0	4
915 0	906 6	3 113	3 051	34 322	27 339	31 578	27 334	79 3	11 548	6286 0	1477 2	5
930 0	921 4	3 080	3 017	34 329	27 348	31 656	27 340	78 5	11 666	6458 1	1477 3	5
945 0	936 3	3 053	2 989	34 335	27 355	31 732	27 349	77 9	11 784	6631 9	1477 4	4
960 0	951 1	3 031	2 966	34 340	27 361	31 808	27 355	77 4	11 900	6807 3	1477 6	3
975 0	965 9	3 002	2 936	34 343	27 366	31 882	27 360	76 9	12 016	6984 6	1477 7	4
990 0	980 7	2 972	2 906	34 348	27 373	31 959	27 367	76 3	12 131	7163 5	1477 8	5
1005 0	995 5	2 946	2 878	34 355	27 381	32 036	27 375	75 6	12 245	7344 0	1478 0	4
1020 0	1010 3	2 925	2 857	34 359	27 388	32 110	27 380	75 0	12 358	7526 3	1478 1	3
1035 0	1025 2	2 903	2 833	34 365	27 395	32 187	27 387	74 5	12 470	7710 2	1478 3	5
1050 0	1040 0	2 881	2 810	34 370	27 400	32 262	27 393	74 0	12 581	7895 7	1478 5	3
1065 0	1054 8	2 861	2 790	34 373	27 404	32 336	27 397	73 7	12 692	8082 9	1478 6	3
1080 0	1069 6	2 841	2 768	34 377	27 408	32 409	27 402	73 3	12 802	8271 7	1478 8	3
1095 0	1084 4	2 820	2 746	34 382	27 414	32 485	27 406	72 8	12 912	8462 1	1479 0	4
1110 0	1099 2	2 801	2 726	34 387	27 420	32 560	27 414	72 2	13 021	8654 1	1479 1	3
1125 0	1114 0	2 780	2 705	34 393	27 427	32 635	27 420	71 7	13 129	8847 7	1479 3	5
1140 0	1128 8	2 762	2 686	34 397	27 432	32 709	27 425	71 3	13 236	9042 9	1479 5	3
1155 0	1143 6	2 743	2 666	34 401	27 436	32 783	27 430	70 9	13 342	9239 7	1479 6	5
1170 0	1158 4	2 724	2 646	34 405	27 442	32 858	27 435	70 4	13 448	9438 0	1479 8	2
1185 0	1173 2	2 705	2 626	34 408	27.446	32 931	27 439	70 1	13 554	9637 8	1480 0	4
1200 0	1188 0	2 684	2 604	34 412	27 451	33 005	27 444	69 6	13 658	9839 2	1480 2	5
1215 0	1202 8	2 661	2 580	34 416	27 456	33 079	27 449	69 2	13 763	10042 2	1480 3	5
1230 0	1217 6	2 640	2 558	34 422	27 463	33 156	27 456	68 5	13 866	10246 6	1480 5	4
1245 0	1232 4	2 622	2 538	34 426	27 467	33 229	27 460	68 2	13 968	10452 6	1480 6	3
1260 0	1247 2	2 604	2 520	34 432	27 474	33 304	27 466	67 6	14 070	10660 0	1480 8	4
1275 0	1262 0	2 584	2 500	34 435	27 478	33 378	27 471	67 2	14 171	10869 0	1481 0	5
1290 0	1276 8	2 570	2 487	34 439	27 481	33 451	27 475	66 9	14 272	11079 4	1481 2	1
1305 0	1291 6	2 556	2 469	34 442	27 487	33 524	27 479	66 5	14 372	11291 3	1481 4	4
1320 0	1306 4	2 541	2 451	34 447	27 490	33 598	27 484	66 1	14 471	11504 6	1481 6	2
1335 0	1321 2	2 524	2 435	34 450	27 496	33 671	27 488	65 8	14 570	11719 4	1481 7	2
1350 0	1336 0	2 511	2 419	34 452	27 498	33 742	27 491	65 6	14 669	11935 6	1481 9	2
1365 0	1350 8	2 497	2 400	34 456	27 503	33 816	27 496	65 1	14 767	12153 3	1482 1	4
1380 0	1365 6	2 479	2 383	34 461	27 509	33 891	27 501	64 7	14 864	12372 4	1482 3	2
1395 0	1380 4	2 460	2 367	34 467	27 517	33 961	27 508	64 5	14 961	12592 9	1482 5	2
1410 0	1395 1	2 442	2 348	34 469	27 519	34 035	27 510	64 1	15 058	12814 9	1482 7	3
1425 0	1409 9	2 423	2 329	34 474	27 526	34 109	27 516	63 8	15 153	13038 2	1482 8	3
1440 0	1424 7	2 406	2 311	34 478	27 531	34 182	27 521	63 3	15 249	13262 9	1483 0	2
1455 0	1439 5	2 389	2 293	34 479	27 534	34 254	27 524	63 0	15 343	13489 1	1483 2	2
1470 0	1454 3	2 374	2 277	34 478	27 533	34 327	27 523	62 7	15 438	13716 6	1483 4	3
1485 0	1469 1	2 361	2 258	34 482	27 539	34 401	27 529	62 2	15 531	13945 5	1483 6	3
1500 0	1483 9	2 341	2 24.	34 486	27 542	34 473	27 534	61 9	15 624	14175 1	1483 7	1

STATION 170 LAT 48 30.0 N LONG 156 0.0 W DATE 08 SEP 74

PRESSURE DB	DEPTH M	TEMP C	PDT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA T KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT DYN M	TH M/S	SV M**2/SEC**2
0	0	13.3	13.014	32.816	24.694	24.694	24.694	3234	000	0	1498.2	0
15	14.9	13.006	13.004	32.811	24.697	24.764	24.697	3234	485	3.6	1498.4	9
30	29.8	10.531	10.527	32.824	24.840	24.934	24.794	3146	970	14.5	1492.0	279.6
45	44.8	9.460	9.455	32.919	25.412	25.601	25.416	2566	1.403	32.3	1486.5	452.2
60	59.7	6.989	6.984	33.027	25.867	26.142	25.866	2139	1.746	55.9	1477.4	135.6
75	74.6	6.402	6.396	33.060	25.971	26.316	25.970	2082	2.059	84.2	1475.3	32.2
90	89.5	6.204	6.197	33.076	26.010	26.424	26.009	1994	2.362	117.2	1474.8	26.0
105	104.4	6.188	6.179	33.129	26.059	26.536	26.058	1961	2.659	154.6	1475.1	24.5
120	119.3	6.034	6.024	33.167	26.097	26.651	26.096	1923	2.950	196.4	1474.7	43.7
135	134.2	5.801	5.810	33.244	26.192	26.819	26.191	1883	3.232	242.4	1474.2	79.0
150	149.1	6.058	6.041	33.480	26.347	27.037	26.345	1687	3.496	292.6	1475.7	110.7
165	164.0	6.384	6.370	33.730	26.502	27.260	26.500	1543	3.738	346.4	1477.6	77.7
180	178.8	6.397	6.381	33.646	26.594	27.420	26.592	1469	3.963	403.8	1478.1	43.5
195	193.7	6.111	6.095	33.861	26.643	27.537	26.639	1416	4.178	464.4	1477.2	21.9
210	208.6	5.810	5.794	33.853	26.672	27.634	26.670	1386	4.388	528.1	1476.2	21.1
225	223.5	5.635	5.616	33.862	26.720	27.737	26.698	1360	4.594	594.9	1475.8	15.8
240	238.4	5.511	5.491	33.870	26.720	27.825	26.720	1341	4.796	664.8	1475.5	15.2
255	253.3	5.354	5.334	33.880	26.749	27.925	26.747	1317	4.996	737.7	1475.1	19.1
270	268.1	5.169	5.148	33.884	26.778	28.019	26.777	1294	5.191	813.4	1474.6	13.5
285	283.0	5.000	4.978	33.883	26.792	28.108	26.790	1277	5.384	892.1	1474.2	13.1
300	297.9	4.819	4.797	33.881	26.811	28.198	26.809	1259	5.574	973.6	1473.7	13.4
315	312.7	4.646	4.623	33.886	26.835	28.290	26.833	1238	5.762	1057.9	1473.2	17.9
330	327.6	4.518	4.493	33.897	26.857	28.384	26.854	1221	5.946	1145.0	1472.9	10.7
345	342.5	4.429	4.404	33.905	26.875	28.470	26.870	1209	6.127	1234.8	1472.8	12.8
360	357.4	4.337	4.311	33.920	26.894	28.561	26.892	1198	6.306	1327.2	1472.7	14.5
375	372.2	4.267	4.240	33.933	26.913	28.649	26.911	1187	6.482	1422.3	1472.7	9.9
390	387.1	4.224	4.196	33.945	26.927	28.734	26.924	1180	6.656	1519.9	1472.7	10.2
405	402.0	4.230	4.201	33.966	26.943	28.819	26.941	1174	6.829	1620.0	1473.0	9.2
420	416.8	4.210	4.181	33.981	26.956	28.903	26.955	1170	6.999	1722.5	1473.2	11.3
435	431.7	4.194	4.163	34.005	26.978	28.992	26.974	1161	7.167	1826.2	1473.4	12.5
450	446.5	4.180	4.150	34.022	26.993	29.076	26.986	1154	7.332	1931.9	1473.7	8.5
465	461.4	4.124	4.090	34.030	27.007	29.161	27.003	1148	7.496	2040.1	1473.7	8.8
480	476.3	4.074	4.040	34.039	27.018	29.240	27.014	1143	7.658	2150.7	1473.7	8.0
495	491.1	4.042	4.007	34.050	27.032	29.324	27.028	1136	7.818	2263.7	1473.8	8.6
510	506.0	3.983	3.947	34.060	27.046	29.407	27.041	1131	7.977	2379.0	1473.9	11.1
525	520.8	3.943	3.906	34.076	27.061	29.493	27.055	1123	8.133	2511.6	1474.0	9.0
540	535.7	3.919	3.881	34.092	27.076	29.577	27.070	1120	8.288	2633.6	1474.1	11.5
555	550.5	3.903	3.864	34.111	27.093	29.663	27.086	1115	8.440	2756.8	1474.3	9.1
570	565.4	3.871	3.830	34.123	27.106	29.748	27.100	1104	8.591	2880.3	1474.4	10.6
585	580.2	3.830	3.790	34.141	27.124	29.833	27.118	1096	8.739	3005.1	1474.6	10.9
600	595.1	3.796	3.755	34.155	27.138	29.917	27.134	1091	8.886	3131.8	1474.7	9.0
615	609.9	3.770	3.726	34.167	27.151	29.999	27.14	1086	9.030	3259.8	1474.8	7.2
630	624.8	3.738	3.691	34.176	27.162	30.079	27.151	1082	9.173	3388.7	1474.9	8.1
645	639.6	3.688	3.643	34.185	27.174	30.161	27.162	1078	9.315	3518.4	1475.0	8.2
660	654.5	3.660	3.614	34.197	27.186	30.242	27.181	1072	9.454	3648.7	1475.1	7.6
675	669.3	3.634	3.586	34.207	27.197	30.323	27.190	1068	9.593	3779.6	1475.2	7.5
690	684.2	3.604	3.556	34.219	27.209	30.405	27.204	1062	9.730	3911.2	1475.4	8.9
705	699.1	3.564	3.520	34.231	27.220	30.487	27.216	1058	9.865	4043.4	1475.5	8.2
720	713.9	3.537	3.487	34.236	27.231	30.566	27.227	1054	9.996	4176.0	1475.6	5.1
735	728.8	3.512	3.461	34.245	27.240	30.649	27.236	1051	10.131	4309.4	1475.8	5.0
750	743.6	3.489	3.433	34.251	27.246	30.720	27.241	1049	10.263	4443.1	1475.9	5.1
765	758.5	3.450	3.397	34.258	27.256	30.799	27.251	1046	10.393	4577.8	1476.0	8.5
780	773.3	3.413	3.359	34.271	27.270	30.882	27.264	1042	10.520	4713.4	1476.2	7.9
795	788.2	3.385	3.330	34.277	27.278	30.959	27.272	1040	10.650	4850.1	1476.3	4.0
810	803.0	3.361	3.305	34.281	27.283	31.034	27.278	1038	10.777	4987.4	1476.4	4.6
825	817.9	3.336	3.279	34.289	27.292	31.112	27.287	1035	10.903	5126.1	1476.6	7.3
840	832.8	3.307	3.249	34.299	27.302	31.192	27.297	1032	11.027	5265.3	1476.7	6.4
855	847.6	3.274	3.216	34.306	27.311	31.271	27.306	1029	11.151	5405.0	1476.8	5.5
870	862.5	3.241	3.181	34.309	27.317	31.346	27.311	1027	11.273	5544.8	1477.0	4.0
885	877.3	3.211	3.150	34.317	27.326	31.424	27.320	1025	11.395	5685.0	1477.1	8.0
900	892.2	3.184	3.123	34.327	27.337	31.504	27.331	1022	11.515	5825.8	1477.3	6.4
915	907.0	3.151	3.088	34.333	27.345	31.582	27.339	1020	11.633	5967.4	1477.4	4.5
930	921.9	3.119	3.055	34.338	27.352	31.658	27.346	1018	11.751	6109.7	1477.5	6.4
945	936.8	3.085	3.021	34.347	27.362	31.739	27.356	1015	11.868	6252.8	1477.6	7.9
960	951.6	3.046	2.984	34.356	27.373	31.819	27.367	1012	11.983	6396.8	1477.7	6.1
975	966.5	3.012	2.946	34.362	27.380	31.896	27.374	1010	12.097	7056.4	1477.8	5.6
990	981.3	2.981	2.918	34.368	27.388	31.973	27.382	1008	12.210	7204.1	1477.9	4.3
1005	996.2	2.962	2.895	34.372	27.394	32.048	27.388	1006	12.322	7416.8	1478.0	4.8
1020	1011.1	2.936	2.867	34.380	27.402	32.126	27.396	1004	12.432	7602.1	1478.2	6.5
1035	1025.9	2.909	2.839	34.386	27.409	32.200	27.403	1002	12.543	7787.1	1478.4	2.4
1050	1040.8	2.898	2.818	34.386	27.411	32.278	27.405	1001	12.653	7973.8	1478.5	1.1
1065	1055.6	2.869	2.787	34.388	27.415	32.348	27.408	1000	12.762	8161.2	1478.7	5.6
1080	1070.5	2.844	2.776	34.398	27.425	32.425	27.418	998	12.870	8349.6	1478.9	5.5
1095	1085.4	2.830	2.756	34.400	27.428	32.498	27.420	997	12.978	8538.9	1479.0	1.2
1110	1100.2	2.814	2.735	34.404	27.433	32.572	27.425	996	13.085	8728.9	1479.0	5.6
1125	1115.1	2.789	2.713	34.410	27.440	32.645	27.433	995	13.191	8919.7	1479.1	4.7
1140	1129.9	2.767	2.690	34.416	27.446	32.720	27.440	994	13.296	9109.8	1479.3	5.1
1155	1144.8	2.748	2.668	34.421	27.452	32.799	27.446	993	13.400	9304.4	1479.4	1.8
1170	1159.6	2.724	2.645	34.423	27.456	32.877	27.449	991	13.504	9500.6	1479.6	4.1
1185	1174.5	2.701	2.621	34.429	27.462	32.945	27.455	990	13.606	9704.3	1480.0	1.6
1200	1189.3	2.678	2.597	34.431	27.463	33.018	27.456	989	13.710	9926.5	1480.1	4.2
1215	1204.2	2.659	2.579	34.434	27.470	33.092	27.464	987	13.813	10163.1	1480.3	5.3
1230	1219.1	2.642	2.560	34.437	27.474	33.166	27.469	986	13.914	10399.3	1480.5	2.9
1245	1233.9	2.620	2.537	34.441	27.480	33.240	27.475	985	14.015	10640.1	1480.6	3.4
1260	1248.8	2.603	2.520	34.443	27.484	33.314	27.479	984	14.115	10885.1	1480.8	1.6
1275	1263.6	2.584	2.499	34.447	27.489	33.389	27.484	983	14.215	11099.9	1480.9	6.3
1290	1278.5	2.559	2.469	34.455	27.497	33.466	27.489	982	14.313	11172.7	1481.1	2.6
1305	1293.4	2.540	2.454	34.459	27.502	33.545	27.495	981	14.412	11383.2	1481.3	3.2
1320	1308.2	2.520	2.441	34.463	27.507	33.624	27.499	980	14.509	11597.1	1481.5	6.2
1335	1323.1	2.507	2.421	34.471	27.515	33.686	27.507	979	14.606	11810.6	1481.7	2.4
1350	1337.9	2.494	2.404	34.477	27.524	33.756	27.514	978	14.702	12029.2	1481.9	1.3
1365	1352.8	2.476	2.386	34.480	27.526	33.826	27.516	977	14.798	12247.4	1482.1	3.1
1380	1367.6	2.463	2.373	34.478	27.522	33.904	27.514	977	14.894	12466.9	1482.3	5.9
1395	1382.5	2.453	2.362	34.480	27.526	33.976	27.520	976	14.988	12687.5	1482.5	2.0
1410	1397.4	2.444	2.345	34.484	27.535	34.050	27.529	975	15.082	12911.2	1482.7	2.7
1425	1412.2	2.429	2.330	34.484	27.534	34.124	27.528	974	15.176	13133.9	1482.9	4.3
1440	1427.1	2.414	2.313	34.490	27.541	34.198	27.532	973	15.269	13358.9	1483.1	2.1
1455	1441.9	2.398	2.296	34.491	27.542	34.268	27.534	973	15.362	13585.2	1483.3	1.1
1470	1456.8	2.377	2.274	34.494	27.544	34.339	27.535	972	15.454	13813.1	1483.4	2.4
1485	1471.7	2.363	2.259	34.494	27.545	34.409	27.537	971	15.546	14042.2	1483.6	3.4
1500	1486.5	2.349	2.244	34.497	27.548	34.479	27.537	971	15.639	14272.5	1483.8	1.1

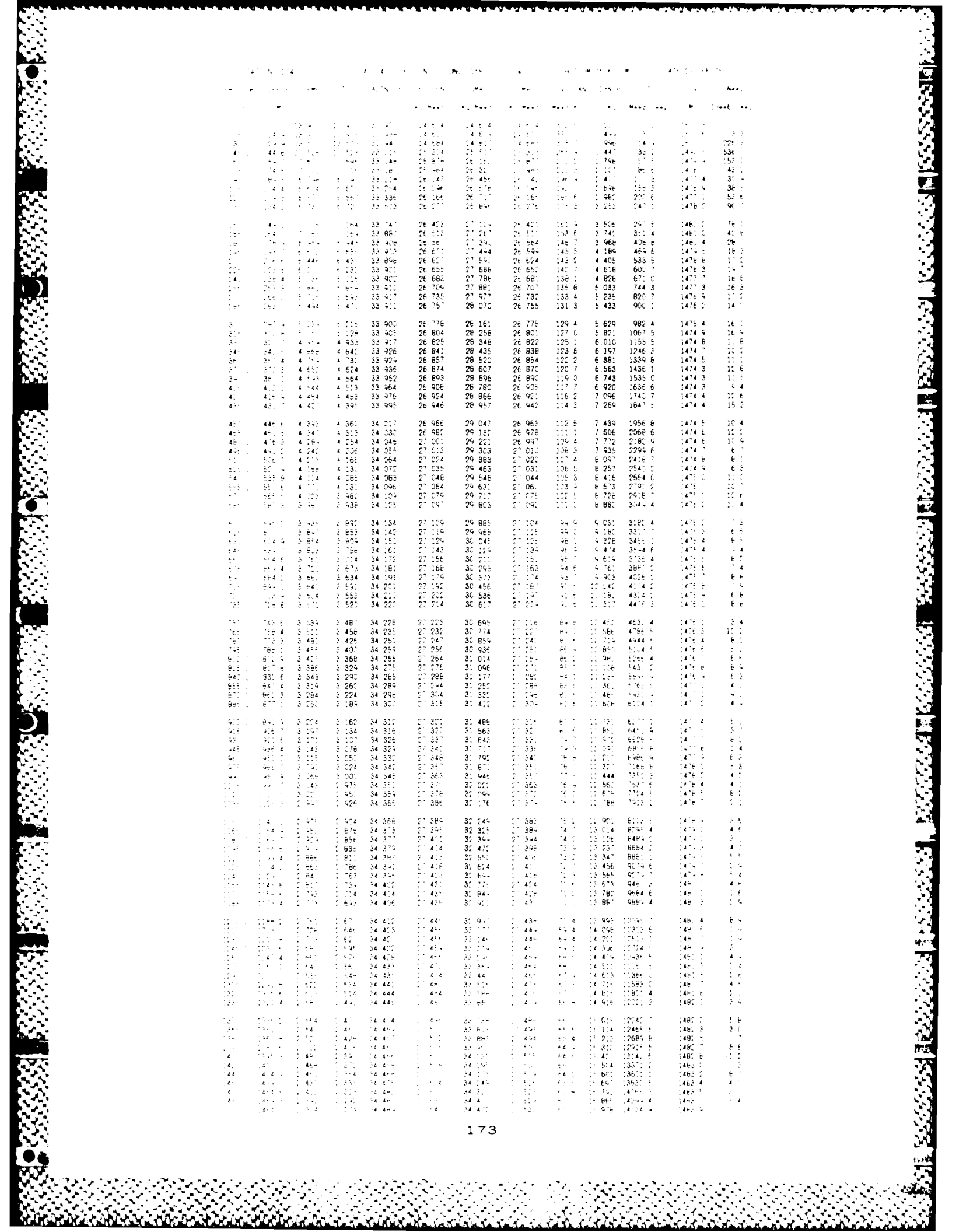
STATION [illegible] LAT 46 16.0 N LONG 157 59.0 W BOTTOM 1509.0 M DATE 28 SEP 75

PRESS DB	DEPTH M	TEMP C	PRIT 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	PS M**3/SEC	SV M/S	NSQ 10**6/SEC**2
[illegible]	0	12.947	12.947	32.770	24.678	24.678	24.678	325.4	000	0	1497.9	0
15	14.9	12.946	12.944	32.780	24.685	24.750	24.685	325.1	486	3.6	1496.2	5.2
30	29.9	12.120	12.117	32.806	24.864	24.999	24.864	308.4	973	14.6	1495.6	445.3
45	44.8	8.865	8.860	32.986	25.563	25.766	25.563	242.0	1.386	32.3	1484.3	425.2
60	59.7	7.305	7.300	33.191	25.953	26.228	25.952	205.1	1.717	55.5	1478.8	105.2
75	74.6	6.830	6.824	33.214	26.036	26.380	26.035	197.4	2.016	83.3	1477.3	30.7
90	89.5	6.535	6.527	33.214	26.075	26.488	26.074	193.8	2.311	115.6	1476.3	19.3
105	104.4	6.386	6.377	33.229	26.106	26.589	26.105	191.0	2.599	152.2	1476.0	25.7
120	119.3	6.212	6.202	33.264	26.156	26.708	26.154	186.5	2.883	193.0	1475.6	34.9
135	134.2	6.154	6.142	33.360	26.239	26.860	26.238	178.7	3.157	236.0	1475.7	66.3
150	149.1	6.212	6.199	33.528	26.365	27.054	26.363	167.1	3.417	287.0	1476.4	94.7
165	163.9	6.371	6.357	33.735	26.508	27.265	26.506	153.8	3.657	339.7	1477.6	71.7
180	178.6	6.456	6.440	33.843	26.582	27.408	26.580	147.0	3.882	395.8	1478.3	32.5
195	193.7	6.323	6.307	33.869	26.620	27.515	26.618	143.6	4.100	455.2	1478.1	17.6
210	208.6	6.112	6.095	33.866	26.645	27.609	26.642	141.4	4.314	517.8	1477.5	17.9
225	223.5	5.856	5.839	33.860	26.672	27.707	26.669	138.9	4.524	583.6	1476.7	18.0
240	238.4	5.645	5.628	33.860	26.698	27.803	26.696	136.4	4.730	652.5	1476.0	16.3
255	253.2	5.469	5.449	33.868	26.726	27.901	26.724	133.9	4.933	724.4	1475.6	16.7
270	268.1	5.271	5.250	33.866	26.748	27.995	26.745	131.9	5.133	799.2	1475.0	15.1
285	283.0	5.101	5.079	33.872	26.772	28.087	26.769	129.7	5.329	877.1	1474.6	18.2
300	297.9	4.965	4.942	33.890	26.802	28.187	26.799	126.9	5.521	957.8	1474.3	17.4
315	312.8	4.838	4.814	33.894	26.820	28.275	26.817	125.3	5.710	1041.3	1474.0	9.9
330	327.6	4.760	4.736	33.904	26.837	28.362	26.834	123.8	5.897	1127.6	1473.9	12.5
345	342.5	4.683	4.657	33.918	26.856	28.451	26.853	122.1	6.082	1216.7	1473.9	12.7
360	357.4	4.581	4.554	33.926	26.874	28.538	26.871	120.5	6.263	1308.5	1473.7	9.7
375	372.2	4.450	4.423	33.924	26.886	28.621	26.883	119.3	6.443	1402.9	1473.4	9.6
390	387.1	4.320	4.292	33.925	26.901	28.706	26.898	118.0	6.621	1500.1	1473.1	11.6
405	402.0	4.250	4.221	33.940	26.921	28.796	26.917	116.2	6.797	1599.8	1473.1	18.9
420	416.8	4.229	4.196	33.960	26.938	28.883	26.935	114.6	6.970	1702.1	1473.2	20.2
435	431.7	4.237	4.205	33.979	26.952	28.966	26.949	113.4	7.141	1807.0	1473.6	8.2
450	446.6	4.232	4.200	33.997	26.968	29.050	26.964	112.2	7.310	1914.4	1473.6	10.6
465	461.4	4.186	4.152	34.010	26.984	29.137	26.981	110.7	7.477	2024.3	1473.9	11.8
480	476.3	4.116	4.081	34.023	27.001	29.223	26.997	109.2	7.642	2136.6	1473.9	9.8
495	491.1	4.052	4.017	34.030	27.015	29.307	27.011	108.0	7.805	2251.4	1473.9	9.8
510	506.0	4.013	3.976	34.048	27.032	29.393	27.028	106.4	7.966	2368.5	1474.0	12.8
525	520.8	3.995	3.958	34.071	27.052	29.483	27.048	104.7	8.124	2488.0	1474.2	11.9
540	535.7	3.971	3.935	34.086	27.066	29.568	27.064	103.2	8.280	2609.9	1474.3	9.9
555	550.6	3.933	3.894	34.103	27.083	29.653	27.079	101.9	8.434	2734.0	1474.4	10.4
570	565.4	3.892	3.852	34.118	27.100	29.734	27.095	100.4	8.586	2860.4	1474.5	11.1
585	580.3	3.870	3.828	34.131	27.113	29.821	27.109	99.3	8.735	2989.0	1474.7	9.7
600	595.1	3.854	3.812	34.139	27.121	29.896	27.116	98.7	8.884	3119.8	1474.9	8.8
615	610.0	3.826	3.782	34.150	27.134	29.981	27.129	97.6	9.031	3252.8	1475.0	8.9
630	624.8	3.792	3.747	34.163	27.146	30.063	27.142	96.4	9.177	3388.1	1475.1	8.7
645	639.6	3.764	3.719	34.178	27.161	30.147	27.156	95.1	9.320	3525.5	1475.3	10.6
660	654.5	3.733	3.686	34.193	27.176	30.231	27.171	93.8	9.462	3664.7	1475.4	7.7
675	669.3	3.692	3.644	34.201	27.186	30.311	27.182	92.9	9.602	3806.2	1475.5	8.2
690	684.2	3.647	3.599	34.208	27.196	30.391	27.191	92.1	9.741	3949.1	1475.6	5.5
705	699.0	3.603	3.553	34.213	27.205	30.469	27.200	91.3	9.876	4095.3	1475.6	7.5
720	713.9	3.567	3.517	34.225	27.218	30.552	27.213	90.1	10.014	4242.9	1475.8	9.5
735	728.7	3.539	3.488	34.235	27.228	30.632	27.223	89.1	10.148	4392.5	1475.9	9.5
750	743.5	3.509	3.456	34.244	27.239	30.712	27.234	88.0	10.282	4544.1	1476.0	8.7
765	758.4	3.476	3.423	34.255	27.251	30.793	27.246	87.0	10.415	4697.6	1476.2	7.9
780	773.2	3.441	3.387	34.262	27.260	30.872	27.255	86.4	10.549	4853.0	1476.3	6.9
795	788.0	3.411	3.356	34.266	27.266	30.947	27.261	85.9	10.677	5010.4	1476.4	6.2
810	802.9	3.381	3.325	34.272	27.274	31.029	27.269	85.2	10.801	5169.6	1476.5	6.9
825	817.7	3.352	3.295	34.278	27.282	31.102	27.276	84.6	10.926	5330.8	1476.6	8.7
840	832.5	3.321	3.263	34.286	27.291	31.180	27.285	83.9	11.054	5493.8	1476.8	8.7
855	847.4	3.287	3.228	34.295	27.302	31.261	27.296	83.1	11.179	5658.6	1476.9	6.3
870	862.2	3.253	3.194	34.305	27.312	31.341	27.307	81.8	11.302	5825.3	1477.0	7.7
885	877.0	3.225	3.164	34.312	27.321	31.419	27.315	81.1	11.425	5993.8	1477.1	5.5
900	891.8	3.190	3.128	34.320	27.332	31.501	[illegible]	80.1	11.545	6164.0	1477.2	9.1
915	906.7	3.156	3.094	34.333	27.344	31.584	[illegible]	79.4	11.665	6336.1	1477.4	6.1
930	921.5	3.120	3.057	34.337	27.351	31.665	[illegible]	78.4	11.782	6509.8	1477.5	5.8
945	936.3	3.089	3.024	34.345	27.360	31.736	[illegible]	77.6	11.899	6685.3	1477.6	5.4
960	951.1	3.056	2.993	34.347	27.364	31.811	[illegible]	77.1	12.015	6862.6	1477.7	3.8
975	966.0	3.027	2.961	34.347	27.367	31.885	[illegible]	76.4	12.131	7041.5	1477.8	5.7
990	980.8	3.000	2.933	34.357	27.376	31.961	[illegible]	75.8	12.245	7222.1	1478.0	5.6
1005	995.6	2.977	2.909	34.359	27.380	32.034	[illegible]	75.4	12.359	7404.4	1478.1	2.4
1020	1010.4	2.951	2.882	34.363	27.387	32.111	[illegible]	74.9	12.472	7588.3	1478.3	4.8
1035	1025.2	2.925	2.855	34.368	27.394	32.188	[illegible]	74.4	12.584	7773.9	1478.4	4.8
1050	1040.1	2.904	2.833	34.375	27.401	32.263	[illegible]	73.9	12.696	7961.0	1478.6	5.2
1065	1054.8	2.882	2.810	34.382	27.409	32.340	[illegible]	73.5	12.806	8150.1	1478.7	5.7
1080	1069.6	2.861	2.788	34.388	27.416	32.419	[illegible]	[illegible]	12.915	8340.5	1478.9	8.5
1095	1084.4	2.839	2.765	34.390	27.420	32.496	[illegible]	[illegible]	13.024	8532.6	1479.1	5.8
1110	1099.3	2.814	2.739	34.396	27.426	32.569	[illegible]	[illegible]	13.135	8726.3	1479.2	4.0
1125	1114.1	2.794	2.718	34.400	27.431	32.644	[illegible]	[illegible]	13.239	8921.6	1479.4	4.9
1140	1128.9	2.771	2.694	34.407	27.440	32.720	[illegible]	[illegible]	13.348	9118.4	1479.5	7.2
1155	1143.7	2.749	2.671	34.413	27.446	32.795	[illegible]	[illegible]	13.451	9316.8	1479.7	1.8
1170	1158.5	2.727	2.648	34.421	27.451	32.868	[illegible]	[illegible]	13.556	9516.7	1479.8	4.7
1185	1173.3	2.709	2.630	34.429	27.457	32.940	[illegible]	[illegible]	13.659	9718.1	1480.0	3.2
1200	1188.1	2.694	2.613	34.435	27.460	33.010	[illegible]	[illegible]	13.763	9921.1	1480.2	2.2
1215	1202.9	2.676	2.595	34.442	27.464	33.080	[illegible]	[illegible]	13.866	10125.5	1480.4	2.5
1230	1217.7	2.660	2.579	34.429	27.467	33.150	[illegible]	[illegible]	13.968	10331.5	1480.6	3.4
1245	1232.5	2.645	2.562	34.433	27.471	33.219	[illegible]	[illegible]	14.070	10539.0	1480.8	1.9
1260	1247.3	2.629	2.544	34.436	27.475	33.289	[illegible]	[illegible]	14.170	10748.0	1480.9	4.2
1275	1262.1	2.613	2.527	34.440	27.480	33.358	[illegible]	[illegible]	14.270	10958.4	1481.1	2.6
1290	1276.9	2.597	2.511	34.443	27.484	33.426	[illegible]	[illegible]	14.369	11170.3	1481.3	2.4
1305	1291.7	2.580	2.493	34.444	27.486	33.494	[illegible]	[illegible]	14.474	11383.7	1481.5	2.7
1320	1306.5	2.562	2.474	34.450	27.490	33.562	[illegible]	[illegible]	14.575	11598.6	1481.7	5.4
1335	1321.3	2.543	2.454	34.460	27.500	33.631	[illegible]	[illegible]	14.672	11814.9	1481.8	6.0
1350	1336.1	2.526	2.436	34.465	27.507	33.701	[illegible]	[illegible]	14.769	12032.6	1482.0	2.9
1365	1350.9	2.511	2.419	34.469	27.512	33.825	[illegible]	[illegible]	14.866	12251.6	1482.2	3.7
1380	1365.6	2.492	2.400	34.472	27.516	33.897	[illegible]	[illegible]	14.962	12472.0	1482.4	1.1
1395	1380.4	2.476	2.382	34.471	27.517	33.967	[illegible]	[illegible]	15.056	12694.4	1482.6	3.0
1410	1395.2	2.458	2.364	34.477	27.523	34.040	[illegible]	[illegible]	15.154	12917.7	1482.7	2.9
1425	1410.0	2.440	2.345	34.482	27.529	34.111	[illegible]	[illegible]	15.249	13142.5	1482.9	6.0
1440	1424.8	2.425	2.329	34.484	27.536	34.181	[illegible]	[illegible]	15.343	13368.8	1483.1	2.3
1455	1439.6	2.408	2.312	34.484	27.537	34.251	[illegible]	[illegible]	15.436	13596.3	1483.3	1.3
1470	1454.4	2.393	2.296	34.490	27.547	34.320	[illegible]	[illegible]	15.529	13825.0	1483.5	2.5
1485	1469.1	2.374	2.276	34.495	27.548	34.389	[illegible]	[illegible]	15.622	14055.9	1483.6	3.1
1500	1483.9	2.356	2.258	34.499	27.550	34.458	[illegible]	[illegible]	15.714	14288.0	1483.8	0



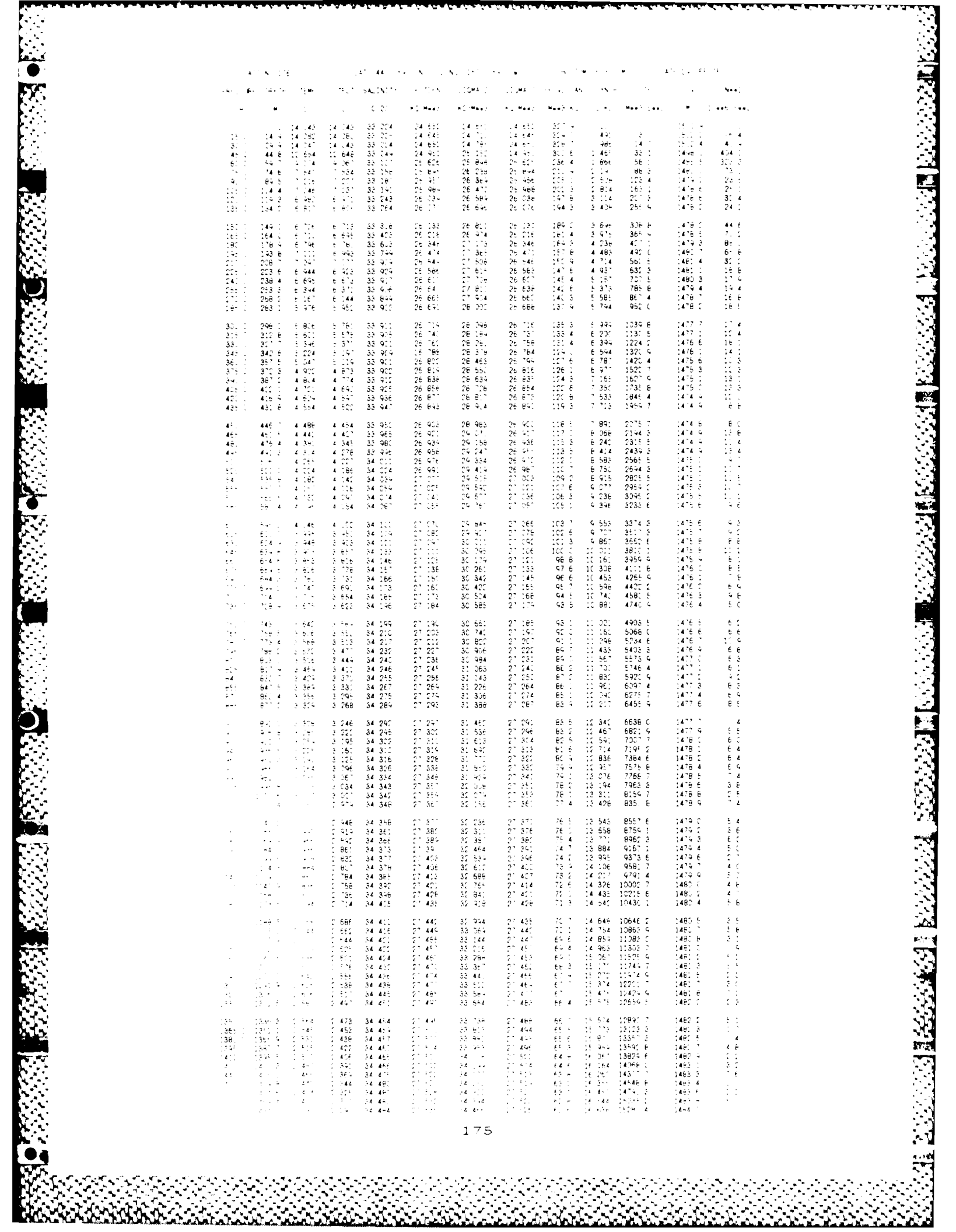
STATION 175 LAT 45 45.0 N LONG 157 49.0 W BOTTOM 5500 M DATE 26 SEP 76

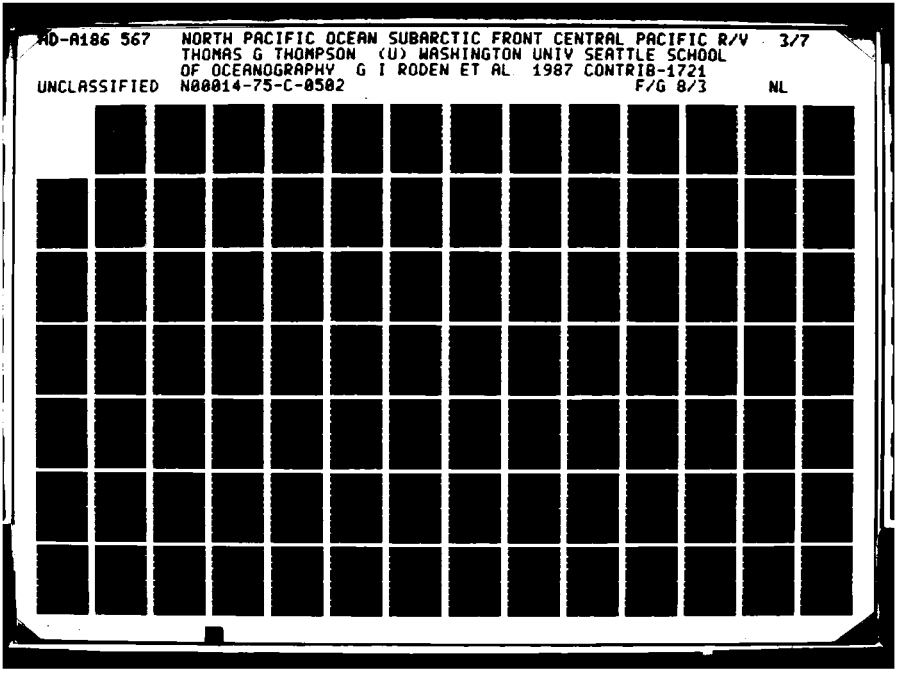
PRESSURE DB	DEPTH M	TEMP C	PRT C	SALINITY o/oo	POTDEN KG/M**3	SIGMA 2 KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	M**3/SEC	SV M	NO(3) UG-AT/KG
0	0	13.957	13.957	32.927	24.594	24.594	24.594	838.3	0.0		1501.5	0.0
15	14.9	13.942	13.942	32.955	24.601	24.607	24.620	837.4	44.8	0.7	1501.7	0.1
30	29.9	13.925	13.920	32.957	24.626	24.754	24.625	837.2	99.4	14.9	1502.9	29.6
45	44.8	10.870	10.864	32.985	24.860	25.060	24.859	809.3	1.480	33.4	1498.6	360.4
60	59.7	9.394	9.388	33.108	25.576	25.848	25.575	791.2	1.896	58.7	1486.7	387.1
75	74.6	7.575	7.567	33.192	25.917	26.259	25.916	208.6	2.227	84.1	1480.1	101.4
90	89.5	6.942	6.934	33.249	26.063	26.436	26.062	200.7	2.533	125.0	1477.9	38.1
105	104.4	6.601	6.592	33.281	26.064	26.547	26.063	195.0	2.836	164.9	1476.8	36.9
120	119.3	6.611	6.601	33.286	26.122	26.623	26.121	189.8	3.119	209.3	1477.5	41.1
135	134.2	6.739	6.727	33.316	26.206	26.807	26.206	183.9	3.396	257.8	1478.1	68.7
150	149.1	6.856	6.844	33.596	26.334	27.001	26.333	170.2	3.663	310.4	1479.1	90.0
165	164.0	7.097	7.082	33.813	26.473	27.227	26.471	157.4	3.906	366.6	1480.6	74.6
180	178.9	7.067	7.051	33.911	26.551	27.375	26.550	150.2	4.136	426.7	1480.9	31.5
195	193.8	6.873	6.855	33.913	26.581	27.474	26.580	147.4	4.361	490.0	1480.3	12.0
210	208.8	6.680	6.663	33.906	26.603	27.564	26.600	145.6	4.581	556.5	1479.8	20.2
225	223.8	6.515	6.495	33.902	26.636	27.667	26.633	142.6	4.797	626.3	1479.4	17.7
240	238.8	6.313	6.290	33.918	26.659	27.760	26.657	140.5	5.009	699.3	1478.8	18.4
255	253.8	6.116	6.096	33.925	26.691	27.862	26.689	137.6	5.218	775.4	1478.3	22.1
270	268.8	5.947	5.924	33.936	26.721	27.962	26.719	134.8	5.422	854.5	1477.9	17.3
285	283.8	5.806	5.783	33.934	26.742	28.052	26.739	133.0	5.623	936.7	1477.5	10.9
300	298.8	5.599	5.574	33.928	26.756	28.134	26.755	131.5	5.821	1021.8	1476.9	13.8
315	313.8	5.388	5.363	33.916	26.775	28.226	26.772	129.9	6.017	1109.9	1476.3	9.0
330	327.7	5.240	5.214	33.912	26.786	28.309	26.785	128.8	6.212	1200.8	1475.9	11.4
345	342.6	5.120	5.094	33.917	26.806	28.397	26.803	127.2	6.403	1294.7	1475.7	11.4
360	357.4	4.999	4.971	33.924	26.826	28.488	26.822	125.4	6.593	1391.3	1475.4	16.3
375	372.3	4.885	4.856	33.938	26.850	28.580	26.846	123.2	6.779	1490.7	1475.2	13.4
390	387.2	4.781	4.750	33.947	26.869	28.669	26.865	121.5	6.963	1592.9	1475.1	16.0
405	402.0	4.645	4.615	33.960	26.894	28.765	26.891	119.1	7.143	1697.8	1474.8	18.1
420	416.9	4.564	4.532	33.967	26.904	28.845	26.901	118.2	7.321	1805.3	1474.7	5.7
435	431.8	4.501	4.468	33.970	26.916	28.929	26.915	117.0	7.498	1915.4	1474.7	12.7
450	446.6	4.434	4.406	33.991	26.941	29.022	26.936	114.9	7.672	2028.1	1474.7	15.8
465	461.5	4.370	4.338	34.007	26.961	29.111	26.958	113.1	7.842	2143.4	1474.7	11.5
480	476.3	4.301	4.265	34.019	26.979	29.199	26.975	111.5	8.011	2261.2	1474.6	12.8
495	491.2	4.248	4.212	34.038	26.999	29.288	26.995	109.7	8.177	2381.5	1474.7	12.7
510	506.1	4.202	4.166	34.055	27.018	29.377	27.014	108.0	8.340	2504.2	1474.8	12.1
525	520.9	4.154	4.115	34.067	27.032	29.461	27.028	106.7	8.501	2629.3	1474.8	8.3
540	535.8	4.106	4.067	34.080	27.047	29.546	27.043	105.4	8.660	2756.8	1474.9	11.8
555	550.6	4.056	4.016	34.094	27.064	29.632	27.060	103.9	8.817	2886.6	1474.9	10.1
570	565.4	4.018	3.975	34.106	27.077	29.715	27.073	102.7	8.972	3018.7	1475.0	8.8
585	580.3	3.979	3.937	34.111	27.086	29.793	27.081	102.0	9.125	3153.1	1475.1	6.1
600	595.2	3.930	3.889	34.120	27.097	29.874	27.093	101.0	9.278	3289.7	1475.2	11.2
615	610.0	3.886	3.844	34.138	27.117	29.963	27.112	99.2	9.428	3428.6	1475.3	11.7
630	624.9	3.840	3.798	34.152	27.132	30.048	27.126	97.8	9.575	3569.7	1475.3	8.9
645	639.7	3.808	3.762	34.161	27.143	30.128	27.134	96.9	9.721	3712.9	1475.5	8.4
660	654.6	3.772	3.726	34.172	27.156	30.210	27.151	95.8	9.866	3858.3	1475.6	6.6
675	669.4	3.727	3.679	34.180	27.166	30.291	27.162	94.8	10.009	4005.8	1475.6	9.9
690	684.3	3.681	3.632	34.193	27.182	30.376	27.177	93.4	10.150	4155.4	1475.7	9.6
705	699.1	3.637	3.587	34.203	27.194	30.458	27.189	92.3	10.289	4307.1	1475.8	7.5
720	713.9	3.601	3.551	34.212	27.205	30.536	27.200	91.4	10.427	4460.8	1475.9	5.9
735	728.8	3.569	3.518	34.219	27.213	30.616	27.206	90.7	10.564	4616.6	1476.0	7.0
750	743.6	3.539	3.487	34.230	27.227	30.699	27.220	89.4	10.699	4774.5	1476.1	10.5
765	758.4	3.497	3.444	34.242	27.238	30.780	27.233	88.4	10.832	4934.0	1476.2	5.6
780	773.3	3.458	3.404	34.245	27.245	30.857	27.240	87.8	10.964	5095.7	1476.3	3.7
795	788.1	3.427	3.372	34.255	27.254	30.935	27.249	87.0	11.095	5259.3	1476.4	6.6
810	802.9	3.403	3.344	34.262	27.264	31.015	27.259	86.1	11.225	5424.9	1476.6	5.4
825	817.8	3.366	3.309	34.270	27.274	31.094	27.268	85.3	11.354	5592.5	1476.7	7.9
840	832.6	3.335	3.277	34.280	27.284	31.174	27.279	84.3	11.481	5761.7	1476.8	5.6
855	847.4	3.317	3.251	34.285	27.291	31.250	27.285	83.8	11.607	5932.9	1477.0	4.7
870	862.3	3.284	3.224	34.291	27.298	31.326	27.292	83.2	11.732	6105.9	1477.1	4.6
885	877.1	3.254	3.193	34.299	27.308	31.406	27.302	82.3	11.856	6280.8	1477.2	9.1
900	891.9	3.225	3.163	34.311	27.319	31.486	27.314	81.3	11.979	6457.5	1477.4	5.5
915	906.7	3.196	3.133	34.314	27.326	31.562	27.320	80.7	12.101	6636.0	1477.5	4.1
930	921.6	3.172	3.107	34.318	27.330	31.635	27.324	80.4	12.221	6816.3	1477.7	3.1
945	936.4	3.146	3.081	34.315	27.331	31.706	27.325	80.4	12.342	6998.5	1477.8	3.4
960	951.2	3.119	3.054	34.322	27.339	31.783	27.333	79.6	12.462	7182.1	1477.9	6.8
975	966.0	3.092	3.024	34.331	27.350	31.864	27.344	78.7	12.581	7367.7	1478.1	7.5
990	980.9	3.061	2.993	34.338	27.358	31.941	27.352	78.0	12.698	7555.0	1478.1	4.1
1005	995.7	3.033	2.965	34.344	27.365	32.017	27.359	77.3	12.815	7744.0	1478.2	6.4
1020	1010.5	3.009	2.940	34.355	27.376	32.096	27.370	76.4	12.930	7934.8	1478.5	6.7
1035	1025.3	2.986	2.916	34.361	27.383	32.174	27.376	75.7	13.044	8127.2	1478.7	4.4
1050	1040.1	2.961	2.889	34.368	27.390	32.251	27.384	75.1	13.157	8321.3	1478.8	5.1
1065	1054.9	2.935	2.863	34.375	27.399	32.328	27.392	74.3	13.269	8517.0	1479.0	3.7
1080	1069.7	2.911	2.837	34.381	27.404	32.403	27.396	73.8	13.380	8714.4	1479.1	2.6
1095	1084.5	2.888	2.811	34.382	27.409	32.477	27.402	73.4	13.491	8913.4	1479.2	4.1
1110	1099.4	2.854	2.779	34.387	27.416	32.554	27.409	72.8	13.600	9114.0	1479.4	4.6
1125	1114.2	2.824	2.749	34.394	27.424	32.631	27.417	72.1	13.709	9316.1	1479.5	5.2
1140	1129.1	2.801	2.726	34.405	27.434	32.710	27.427	71.2	13.817	9520.0	1479.7	5.2
1155	1143.9	2.785	2.707	34.406	27.439	32.784	27.432	70.8	13.923	9725.4	1479.8	3.0
1170	1158.8	2.765	2.688	34.412	27.444	32.858	27.437	70.3	14.029	9932.3	1480.0	3.3
1185	1173.6	2.737	2.657	34.413	27.447	32.931	27.440	70.0	14.134	10140.6	1480.1	0.0
1200	1188.5	2.717	2.637	34.415	27.450	33.003	27.443	69.8	14.239	10350.3	1480.3	1.5
1215	1203.3	2.704	2.622	34.419	27.454	33.076	27.447	69.5	14.343	10561.3	1480.5	4.7
1230	1218.2	2.688	2.603	34.425	27.460	33.150	27.454	68.8	14.447	10773.4	1480.7	4.4
1245	1233.0	2.664	2.579	34.427	27.465	33.221	27.459	68.4	14.550	10986.8	1480.8	2.1
1260	1247.9	2.651	2.564	34.431	27.469	33.294	27.463	68.0	14.653	11200.0	1480.9	3.4
1275	1262.7	2.638	2.550	34.435	27.474	33.367	27.468	67.6	14.755	11413.8	1481.0	3.4
1290	1277.6	2.623	2.536	34.437	27.476	33.440	27.471	67.4	14.856	11627.7	1481.1	3.1
1305	1292.5	2.604	2.518	34.440	27.480	33.513	27.474	67.1	14.957	11863.3	1481.2	4.1
1320	1307.4	2.584	2.498	34.444	27.484	33.584	27.480	66.6	15.056	12081.3	1481.4	2.6
1335	1322.4	2.564	2.479	34.445	27.487	33.655	27.484	66.3	15.157	12300.8	1481.4	0.0
1350	1336.2	2.546	2.459	34.451	27.494	33.727	27.490	66.1	15.257	12523.7	1481.7	2.6
1365	1351.0	2.524	2.434	34.458	27.499	33.801	27.496	65.7	15.355	12760.0	1481.9	3.3
1380	1365.8	2.509	2.418	34.457	27.500	33.874	27.497	65.3	15.454	12988.6	1481.9	3.5
1395	1380.6	2.490	2.398	34.46	27.5	33.947	27.499	65.1	15.551	13217.7	1482.0	1.5
1410	1395.3	2.475	2.380	34.466	27.505	34.021	27.504	64.8	15.648	13447.9	1482.2	2.1
1425	1410.1	2.461	2.364	34.469	27.509	34.094	27.508	64.5	15.745	13680.0	1482.3	2.1
1440	1424.9	2.446	2.349	34.467	27.507	34.168	27.506	64.5	15.841	13913.5	1482.3	0.0
1455	1439.7	2.429	2.331	34.474	27.514	34.243	27.513	64.1	15.937	14148.4	1482.4	2.4
1470	1454.5	2.415	2.317	34.481	27.520	34.317	27.519	63.8	16.031	14384.7	1482.5	1.9
1485	1469.3	2.397	2.297	34.484	27.523	34.390	27.524	63.5	16.126	14622.4	1482.6	2.1
1500	1484.1	2.381	2.281	34.487	27.526	34.464	27.526	63.4	16.220	14861.5	1482.7	1.9

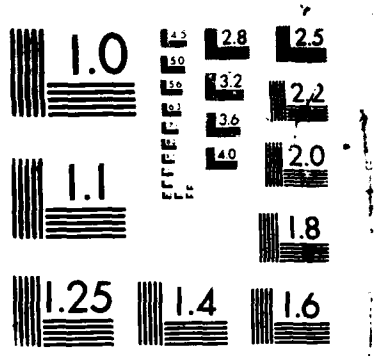


STATION 175 LAT 45 15.0 N LONG 156 0 W BOTTOM 1503.0 M DATE 29 SEP 75

PRESS	DEPTH	TEMP	TEMP	SALINITY	OXYGEN	SIGMA T	SIGMA T	SP VOL ANOM	DYN HT	TS	SV	Nsq
DB	M	C	C	O/OO	ML/L	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3 SEC**2	M/S	10**-6 SEC**2
0	0	13.647	13.647	31.941	6.626	24.626	24.626	.0000	0.000	0.000	1501.1	0.0
10	10.0	13.650	13.650	31.952	6.634	24.633	24.633	.0000	9.995	3.7	1501.4	2.6
20	20.0	13.645	13.645	31.952	6.634	24.634	24.634	.0000	19.990	14.8	1501.6	14.8
40	40.0	13.114	13.106	31.955	6.784	24.784	24.784	.0000	39.976	33.2	1499.4	256.8
60	59.9	10.056	10.050	33.039	6.419	25.664	25.664	.0000	59.910	58.6	1489.1	42.4
75	74.8	7.997	7.990	33.209	6.671	26.210	26.210	.0000	74.860	84.6	1481.8	165.6
97	96.5	7.273	7.265	33.248	6.700	26.413	26.413	.0000	96.800	125.6	1479.3	41.7
100	100.4	6.963	6.955	33.260	6.755	26.538	26.538	.0000	100.756	166.3	1478.3	28.9
125	125.3	6.772	6.761	33.279	6.694	26.694	26.694	.0000	125.694	211.2	1477.8	29.0
150	150.2	6.718	6.701	33.346	6.656	26.756	26.778	.0000	150.655	260.4	1477.9	49.1
175	175.1	6.707	6.694	33.446	6.636	26.836	26.924	.0000	175.636	313.7	1478.3	52.2
200	200.0	6.643	6.625	33.565	6.586	26.936	27.096	.0000	200.597	371.0	1478.4	86.6
250	249.8	6.844	6.830	33.763	6.488	27.107	26.481	.0000	250.556	432.1	1479.8	79.4
300	299.6	6.862	6.844	33.896	6.571	27.462	26.568	.0000	300.452	496.7	1480.2	36.3
350	349.5	6.564	6.550	33.900	6.614	27.576	26.612	.0000	350.379	564.6	1479.3	20.2
400	399.3	6.297	6.277	33.888	6.639	27.671	26.636	.0000	400.297	635.8	1478.5	16.4
450	449.2	6.074	6.055	33.882	6.662	27.765	26.660	.0000	450.198	710.1	1477.8	15.0
500	499.1	5.903	5.882	33.883	6.684	27.856	26.681	.0000	500.090	787.5	1477.4	14.4
550	549.0	5.786	5.763	33.886	6.700	27.944	26.699	.0000	549.976	868.0	1477.1	10.4
600	598.9	5.694	5.671	33.897	6.720	28.033	26.719	.0000	599.858	951.5	1477.0	17.2
650	648.8	5.596	5.573	33.916	6.749	28.130	26.746	.0000	649.737	1038.1	1476.9	15.1
700	698.7	5.488	5.388	33.933	6.769	28.219	26.766	.0000	699.614	1127.6	1476.4	14.4
750	748.7	5.266	5.240	33.947	6.785	28.310	26.786	.0000	749.490	1220.0	1476.0	11.7
800	798.6	5.116	5.084	33.963	6.803	28.394	26.800	.0000	799.365	1315.2	1475.7	10.9
850	848.5	4.985	4.957	33.982	6.826	28.487	26.823	.0000	849.239	1413.3	1475.4	16.4
900	898.4	4.894	4.866	33.992	6.844	28.575	26.841	.0000	899.112	1514.2	1475.3	10.0
950	948.3	4.784	4.754	33.998	6.861	28.662	26.858	.0000	948.984	1617.8	1475.1	13.2
1000	998.2	4.650	4.621	34.012	6.879	28.750	26.876	.0000	998.855	1724.2	1474.8	11.4
1050	1048.1	4.556	4.524	34.028	6.894	28.835	26.891	.0000	1048.725	1833.2	1474.6	10.1
1100	1098.0	4.492	4.457	34.042	6.907	28.903	26.904	.0000	1098.594	1944.9	1474.6	13.8
1150	1147.9	4.426	4.390	34.054	6.919	28.963	26.915	.0000	1148.463	2059.1	1474.6	12.2
1200	1197.8	4.362	4.326	34.067	6.930	29.024	26.926	.0000	1198.331	2176.0	1474.6	11.0
1250	1247.7	4.315	4.280	34.075	6.938	29.069	26.934	.0000	1248.198	2295.4	1474.7	10.0
1300	1297.6	4.296	4.259	34.078	6.941	29.092	26.938	.0000	1298.064	2417.3	1474.9	14.4
1350	1347.5	4.249	4.219	34.084	6.947	29.136	26.944	.0000	1347.930	2541.6	1475.0	14.3
1400	1397.4	4.195	4.157	34.092	6.955	29.183	26.952	.0000	1397.795	2668.4	1475.0	11.4
1450	1447.3	4.136	4.096	34.098	6.961	29.220	26.958	.0000	1447.659	2797.5	1475.0	9.6
1500	1497.2	4.082	4.042	34.108	6.971	29.284	26.968	.0000	1497.523	2929.1	1475.0	10.2
1550	1547.1	4.034	3.993	34.116	6.978	29.329	26.975	.0000	1547.386	3062.9	1475.1	8.3
1600	1597.0	3.993	3.951	34.123	6.985	29.373	26.982	.0000	1597.249	3199.0	1475.2	11.1
1650	1646.9	3.951	3.908	34.128	6.991	29.409	26.988	.0000	1647.111	3337.4	1475.3	10.2
1700	1696.8	3.911	3.867	34.134	6.997	29.445	26.994	.0000	1696.972	3478.0	1475.4	9.6
1750	1746.7	3.870	3.826	34.141	7.004	29.484	27.001	.0000	1746.832	3620.8	1475.5	8.6
1800	1796.6	3.828	3.782	34.148	7.011	29.524	27.008	.0000	1796.691	3765.8	1475.5	8.3
1850	1846.5	3.788	3.741	34.154	7.017	29.560	27.014	.0000	1846.550	3913.0	1475.6	10.2
1900	1896.4	3.747	3.699	34.161	7.024	29.599	27.021	.0000	1896.408	4062.3	1475.7	8.5
1950	1946.3	3.708	3.658	34.167	7.030	29.634	27.027	.0000	1946.266	4213.7	1475.8	7.6
2000	1996.2	3.670	3.622	34.173	7.036	29.669	27.033	.0000	1996.123	4367.1	1475.9	8.1
2050	2046.1	3.640	3.594	34.177	7.040	29.696	27.037	.0000	2045.980	4522.7	1476.1	6.3
2100	2096.0	3.645	3.594	34.207	7.067	29.725	27.064	.0000	2095.837	4680.2	1476.1	3.4
2150	2145.9	3.598	3.547	34.210	7.070	29.758	27.068	.0000	2145.694	4839.8	1476.2	10.9
2200	2195.8	3.558	3.506	34.215	7.075	29.791	27.072	.0000	2195.550	5001.4	1476.4	12.5
2250	2245.7	3.538	3.486	34.239	7.097	29.813	27.094	.0000	2245.406	5165.0	1476.5	5.5
2300	2295.6	3.506	3.445	34.249	7.107	29.844	27.104	.0000	2295.261	5330.5	1476.6	6.5
2350	2345.5	3.459	3.408	34.254	7.112	29.882	27.109	.0000	2345.116	5497.9	1476.7	7.0
2400	2395.4	3.427	3.376	34.264	7.122	29.913	27.119	.0000	2394.970	5667.3	1476.8	5.9
2450	2445.3	3.396	3.337	34.271	7.129	29.944	27.126	.0000	2444.824	5838.5	1476.9	6.1
2500	2495.2	3.354	3.301	34.278	7.135	29.981	27.132	.0000	2494.677	6011.6	1477.0	6.6
2550	2545.1	3.326	3.267	34.290	7.147	30.013	27.144	.0000	2544.530	6186.6	1477.1	5.6
2600	2595.0	3.296	3.231	34.295	7.152	30.045	27.149	.0000	2594.382	6363.4	1477.3	6.0
2650	2644.9	3.266	3.194	34.302	7.159	30.080	27.156	.0000	2644.233	6542.0	1477.4	5.0
2700	2694.8	3.235	3.176	34.309	7.166	30.116	27.163	.0000	2694.084	6722.4	1477.6	7.6
2750	2744.7	3.209	3.146	34.317	7.174	30.150	27.171	.0000	2743.934	6904.6	1477.7	7.0
2800	2794.6	3.183	3.117	34.324	7.181	30.183	27.178	.0000	2793.784	7088.5	1477.8	6.0
2850	2844.5	3.147	3.077	34.335	7.191	30.227	27.188	.0000	2843.633	7274.2	1477.9	6.9
2900	2894.4	3.128	3.038	34.341	7.197	30.253	27.194	.0000	2893.481	7461.5	1478.0	3.9
2950	2944.3	3.094	3.004	34.349	7.205	30.284	27.202	.0000	2943.328	7650.6	1478.2	3.5
3000	2994.2	3.064	2.988	34.361	7.216	30.308	27.213	.0000	2993.174	7841.4	1478.3	4.8
3050	3044.1	3.028	2.959	34.365	7.220	30.332	27.217	.0000	3043.019	8033.9	1478.5	5.2
3100	3094.0	3.002	2.933	34.367	7.222	30.350	27.219	.0000	3092.863	8228.1	1478.6	4.9
3150	3143.9	2.978	2.908	34.367	7.222	30.366	27.219	.0000	3142.706	8423.9	1478.8	5.2
3200	3193.8	2.953	2.880	34.376	7.230	30.394	27.227	.0000	3192.548	8621.3	1478.9	1.6
3250	3243.7	2.927	2.855	34.376	7.230	30.407	27.227	.0000	3242.389	8819.4	1479.1	3.6
3300	3293.6	2.905	2.830	34.378	7.232	30.424	27.229	.0000	3292.230	9018.9	1479.2	3.7
3350	3343.5	2.883	2.809	34.386	7.239	30.442	27.236	.0000	3342.070	9220.1	1479.4	3.4
3400	3393.4	2.861	2.786	34.394	7.246	30.459	27.243	.0000	3391.910	9422.8	1479.6	2.3
3450	3443.3	2.838	2.762	34.394	7.246	30.474	27.243	.0000	3441.749	9627.1	1479.7	3.1
3500	3493.2	2.817	2.740	34.400	7.251	30.491	27.248	.0000	3491.588	9832.8	1479.9	3.0
3550	3543.1	2.795	2.717	34.410	7.259	30.510	27.256	.0000	3541.427	10040.0	1480.1	3.6
3600	3593.0	2.774	2.695	34.411	7.260	30.527	27.257	.0000	3591.265	10248.5	1480.2	3.8
3650	3642.9	2.752	2.672	34.412	7.261	30.545	27.258	.0000	3641.102	10459.6	1480.4	4.1
3700	3692.8	2.729	2.649	34.419	7.267	30.562	27.264	.0000	3690.938	10670.8	1480.5	3.8
3750	3742.7	2.706	2.624	34.423	7.271	30.579	27.268	.0000	3740.773	10883.6	1480.7	3.2
3800	3792.6	2.684	2.602	34.429	7.276	30.596	27.273	.0000	3790.608	11098.0	1480.9	3.6
3850	3842.5	2.661	2.580	34.432	7.279	30.613	27.276	.0000	3840.442	11314.0	1481.0	4.3
3900	3892.4	2.639	2.557	34.438	7.285	30.630	27.282	.0000	3890.276	11532.4	1481.2	4.6
3950	3942.3	2.617	2.535	34.442	7.288	30.647	27.286	.0000	3940.109	11751.6	1481.3	7.8
4000	3992.2	2.595	2.513	34.445	7.291	30.664	27.288	.0000	3989.942	11972.4	1481.5	3.6
4050	4042.1	2.573	2.490	34.456	7.301	30.681	27.299	.0000	4039.774	12194.5	1481.7	0.0
4100	4092.0	2.551	2.468	34.461	7.306	30.698	27.304	.0000	4089.606	12418.2	1481.9	6.4
4150	4141.9	2.534	2.444	34.461	7.306	30.714	27.304	.0000	4139.437	12643.8	1482.1	-2.3
4200	4191.8	2.516	2.424	34.461	7.306	30.731	27.304	.0000	4189.267	12869.7	1482.2	5.8
4250	4241.7	2.498	2.406	34.470	7.314	30.748	27.312	.0000	4239.097	13127.1	1482.4	4.9
4300	4291.6	2.479	2.386	34.471	7.315	30.765	27.313	.0000	4288.926	13357.9	1482.6	1.0
4350	4341.5	2.461	2.366	34.474	7.317	30.782	27.316	.0000	4338.755	13590.0	1482.7	4.7
4400	4391.4	2.443	2.348	34.481	7.324	30.799	27.322	.0000	4388.583	13823.6	1482.9	4.7
4450	4441.3	2.424	2.327	34.486	7.328	30.816	27.326	.0000	4438.411	14058.6	1483.1	2.0
4500	4491.2	2.414	2.316	34.488	7.330	30.824	27.328	.0000	4488.238	14294.9	1483.3	4.0
4550	4541.1	2.402	2.303	34.491	7.332	30.833	27.330	.0000	4538.065	14532.6	1483.5	-1.3
4600	4591.0	2.384	2.284	34.494	7.335	30.850	27.333	.0000	4587.892	14771.6	1483.7	5.0
4650	4640.9	2.367	2.267	34.499	7.339	30.867	27.337	.0000	4637.718	15012.0	1483.9	0.0




AD-A186 567 NORTH PACIFIC OCEAN SUBARCTIC FRONT CENTRAL PACIFIC R/V 3/7
THOMAS G THOMPSON (U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL 1987 CONTRIB-1721
UNCLASSIFIED N00014-75-C-0502 F/G 8/3 NL



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

STATION 176 LAT 44 - 29.0 N LONG 157 59.0 W BOTTOM 1509.0 M DATE 29 SEP 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	TT	Sv	Neo2
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
0	.0	14.945	14.945	32.998	24.442	24.442	24.442	348.0	.000	0	1504.8	0
15.0	14.9	14.965	14.963	32.998	24.438	24.504	24.437	348.8	.523	3.9	1505.1	6
30.0	29.9	14.826	14.824	32.997	24.467	24.596	24.466	346.5	1.046	15.6	1504.9	112.4
45.0	44.8	12.427	12.421	33.018	24.971	25.172	24.970	298.7	1.539	35.0	1497.2	532.7
60.0	59.7	9.097	9.091	33.116	25.631	25.903	25.630	235.9	1.933	61.0	1485.6	223.7
75.0	74.6	8.285	8.277	33.160	25.790	26.131	25.789	221.0	2.278	92.4	1482.8	47.9
90.0	89.5	7.878	7.869	33.167	25.858	26.264	25.852	215.1	2.600	126.7	1481.5	38.4
105.0	104.4	7.600	7.590	33.187	25.909	26.389	25.908	210.0	2.919	169.9	1480.7	34.9
120.0	119.3	7.499	7.488	33.230	25.960	26.508	25.958	205.4	3.230	215.7	1480.6	31.2
135.0	134.2	7.492	7.479	33.307	26.019	26.636	26.018	200.0	3.535	266.1	1480.9	46.9
150.0	149.1	7.570	7.556	33.430	26.105	26.790	26.103	192.1	3.829	321.0	1481.7	63.0
165.0	164.0	7.785	7.768	33.601	26.209	26.962	26.207	182.6	4.110	380.1	1483.0	66.3
180.0	178.9	7.963	7.946	33.771	26.317	27.136	26.314	172.8	4.377	443.3	1484.1	70.2
195.0	193.8	8.009	7.989	33.908	26.418	27.305	26.415	163.5	4.629	510.4	1484.7	53.4
210.0	208.7	7.860	7.840	33.957	26.478	27.434	26.475	158.0	4.869	581.1	1484.4	28.6
225.0	223.6	7.679	7.657	33.972	26.517	27.542	26.514	154.5	5.104	655.4	1484.0	23.0
240.0	238.5	7.500	7.477	33.982	26.550	27.644	26.547	151.5	5.333	733.0	1483.6	23.3
255.0	253.4	7.255	7.231	33.983	26.586	27.749	26.582	148.3	5.558	814.1	1482.9	21.4
270.0	268.2	7.006	6.981	33.977	26.616	27.849	26.612	145.5	5.778	898.5	1482.1	20.5
285.0	283.1	6.781	6.755	33.976	26.645	27.949	26.642	142.8	5.994	986.1	1481.5	19.8
300.0	298.0	6.556	6.529	33.978	26.677	28.050	26.674	139.9	6.207	1076.8	1480.8	22.5
315.0	312.9	6.345	6.317	33.978	26.705	28.148	26.701	137.3	6.414	1170.7	1480.2	18.7
330.0	327.8	6.127	6.099	33.969	26.726	28.239	26.722	135.4	6.619	1267.7	1479.6	17.6
345.0	342.6	5.880	5.850	33.964	26.753	28.337	26.749	132.8	6.820	1367.6	1478.8	18.5
360.0	357.5	5.617	5.587	33.950	26.774	28.429	26.770	130.8	7.018	1470.6	1478.0	11.4
375.0	372.4	5.423	5.393	33.941	26.790	28.516	26.786	129.3	7.213	1576.4	1477.5	11.6
390.0	387.2	5.266	5.235	33.934	26.803	28.599	26.799	128.1	7.406	1685.1	1477.0	9.8
405.0	402.1	5.105	5.073	33.934	26.822	28.688	26.818	126.4	7.597	1796.6	1476.6	14.6
420.0	417.0	4.939	4.907	33.936	26.842	28.779	26.838	124.4	7.785	1911.0	1476.2	12.5
435.0	431.8	4.775	4.742	33.928	26.854	28.862	26.850	123.3	7.971	2028.1	1475.8	8.2
450.0	446.7	4.635	4.601	33.930	26.872	28.950	26.868	121.6	8.154	2148.0	1475.4	16.2
465.0	461.6	4.554	4.519	33.954	26.899	29.047	26.895	119.1	8.335	2270.5	1475.4	18.0
480.0	476.4	4.491	4.455	33.975	26.923	29.141	26.919	116.9	8.512	2395.7	1475.4	15.1
495.0	491.3	4.431	4.394	33.994	26.944	29.232	26.940	115.0	8.686	2523.5	1475.4	12.0
510.0	506.2	4.368	4.331	34.007	26.962	29.319	26.958	113.5	8.857	2653.9	1475.4	11.0
525.0	521.0	4.313	4.274	34.018	26.976	29.403	26.972	112.2	9.026	2786.7	1475.4	9.1
540.0	535.9	4.266	4.227	34.027	26.989	29.485	26.985	111.1	9.194	2922.1	1475.5	9.7
555.0	550.7	4.223	4.182	34.042	27.005	29.571	27.001	109.6	9.359	3059.9	1475.6	9.5
570.0	565.6	4.201	4.159	34.055	27.018	29.653	27.014	108.5	9.523	3200.2	1475.7	10.0
585.0	580.4	4.177	4.134	34.076	27.037	29.741	27.033	106.8	9.684	3342.8	1475.9	13.0
600.0	595.3	4.128	4.084	34.093	27.056	29.830	27.051	105.1	9.843	3487.6	1476.0	13.5
615.0	610.2	4.075	4.030	34.111	27.076	29.919	27.071	103.3	10.000	3635.2	1476.0	10.8
630.0	625.0	4.031	3.985	34.122	27.089	30.002	27.085	102.1	10.154	3784.8	1476.1	8.7
645.0	639.9	3.983	3.936	34.133	27.103	30.086	27.098	100.9	10.306	3936.8	1476.2	9.7
660.0	654.7	3.936	3.889	34.142	27.115	30.167	27.110	99.8	10.457	4090.9	1476.2	7.0
675.0	669.5	3.895	3.846	34.153	27.128	30.250	27.123	98.7	10.606	4247.2	1476.3	10.6
690.0	684.4	3.842	3.792	34.162	27.141	30.332	27.136	97.5	10.753	4405.8	1476.3	7.9
705.0	699.2	3.801	3.750	34.173	27.153	30.414	27.148	96.4	10.898	4566.5	1476.4	8.3
720.0	714.1	3.759	3.708	34.183	27.166	30.497	27.161	95.3	11.042	4729.3	1476.5	8.3
735.0	728.9	3.717	3.665	34.189	27.175	30.575	27.170	94.5	11.184	4894.2	1476.6	5.3
750.0	743.8	3.676	3.625	34.199	27.187	30.657	27.182	93.4	11.325	5061.3	1476.7	10.3
765.0	758.6	3.638	3.584	34.211	27.201	30.741	27.196	92.1	11.464	5230.4	1476.8	10.1
780.0	773.4	3.594	3.539	34.225	27.216	30.825	27.210	90.8	11.602	5401.5	1476.9	9.0
795.0	788.3	3.549	3.494	34.236	27.229	30.906	27.224	89.6	11.737	5574.6	1476.9	10.0
810.0	803.1	3.502	3.445	34.248	27.244	30.992	27.238	88.3	11.870	5749.7	1477.0	7.7
825.0	817.9	3.465	3.407	34.254	27.252	31.070	27.246	87.5	12.002	5926.8	1477.1	5.7
840.0	832.8	3.430	3.371	34.262	27.262	31.149	27.256	86.7	12.133	6105.8	1477.2	6.8
855.0	847.6	3.396	3.338	34.269	27.270	31.227	27.264	85.9	12.262	6286.7	1477.3	5.9
870.0	862.4	3.368	3.307	34.277	27.280	31.306	27.274	85.1	12.390	6469.5	1477.5	7.2
885.0	877.3	3.340	3.279	34.286	27.289	31.385	27.283	84.2	12.517	6654.2	1477.6	5.7
900.0	892.1	3.312	3.250	34.295	27.300	31.464	27.294	83.3	12.643	6840.7	1477.7	8.7
915.0	906.9	3.283	3.220	34.308	27.312	31.546	27.306	82.2	12.767	7029.1	1477.9	6.9
930.0	921.7	3.250	3.185	34.310	27.317	31.621	27.311	81.8	12.890	7219.3	1478.0	1.9
945.0	936.6	3.219	3.154	34.315	27.324	31.697	27.318	81.2	13.012	7411.3	1478.1	7.4
960.0	951.4	3.190	3.124	34.322	27.333	31.775	27.327	80.4	13.134	7605.1	1478.2	4.3
975.0	966.2	3.159	3.092	34.326	27.339	31.851	27.332	79.9	13.254	7800.7	1478.4	5.4
990.0	981.0	3.128	3.060	34.332	27.347	31.928	27.340	79.2	13.373	7998.0	1478.5	5.7
1005.0	995.9	3.098	3.029	34.341	27.356	32.007	27.350	78.3	13.491	8197.1	1478.6	6.4
1020.0	1010.7	3.071	3.001	34.347	27.363	32.084	27.357	77.7	13.608	8397.9	1478.8	4.5
1035.0	1025.5	3.040	2.969	34.352	27.370	32.160	27.364	77.1	13.724	8600.4	1478.9	5.7
1050.0	1040.3	3.009	2.937	34.360	27.380	32.239	27.373	76.2	13.839	8804.6	1479.0	6.7
1065.0	1055.1	2.976	2.904	34.365	27.387	32.316	27.381	75.5	13.953	9010.4	1479.1	5.0
1080.0	1069.9	2.945	2.872	34.373	27.396	32.394	27.389	74.7	14.066	9218.0	1479.2	6.7
1095.0	1084.8	2.925	2.850	34.381	27.404	32.471	27.397	74.0	14.177	9427.2	1479.4	3.8
1110.0	1099.6	2.904	2.828	34.382	27.407	32.543	27.400	73.8	14.288	9638.0	1479.6	1.9
1125.0	1114.4	2.879	2.803	34.389	27.412	32.617	27.405	73.4	14.398	9850.4	1479.7	5.3
1140.0	1129.2	2.857	2.780	34.391	27.419	32.693	27.412	72.8	14.508	10064.4	1479.9	4.3
1155.0	1144.0	2.835	2.757	34.396	27.425	32.769	27.418	72.2	14.617	10280.1	1480.0	3.5
1170.0	1158.8	2.816	2.737	34.398	27.426	32.839	27.419	72.1	14.725	10497.3	1480.2	2.2
1185.0	1173.6	2.800	2.720	34.405	27.436	32.918	27.428	71.3	14.832	10716.2	1480.4	6.7
1200.0	1188.4	2.783	2.702	34.409	27.440	32.991	27.433	71.0	14.939	10936.5	1480.6	2.0
1215.0	1203.3	2.765	2.679	34.416	27.448	33.066	27.441	70.2	15.045	11158.5	1480.7	7.1
1230.0	1218.1	2.741	2.656	34.420	27.453	33.142	27.445	69.8	15.150	11382.0	1480.9	1.5
1244.9	1232.8	2.721	2.637	34.421	27.454	33.213	27.447	69.7	15.255	11607.0	1481.1	1.2
1259.8	1247.6	2.698	2.613	34.421	27.457	33.285	27.450	69.5	15.359	11833.6	1481.2	3.8
1274.7	1262.4	2.674	2.588	34.425	27.463	33.360	27.456	68.9	15.463	12061.5	1481.4	4.2
1289.7	1277.1	2.656	2.569	34.429	27.467	33.433	27.460	68.5	15.566	12291.2	1481.5	3.2
1304.6	1291.9	2.636	2.550	34.436	27.474	33.509	27.467	67.9	15.668	12522.3	1481.7	4.9
1319.5	1306.6	2.617	2.528	34.439	27.479	33.583	27.472	67.5	15.770	12754.9	1481.9	3.8
1334.5	1321.4	2.597	2.507	34.445	27.486	33.659	27.478	66.9	15.871	12988.0	1482.1	4.5
1349.4	1336.1	2.580	2.489	34.449	27.491	33.737	27.482	66.6	15.971	13224.5	1482.2	1.5
1364.3	1350.9	2.566	2.474	34.451	27.493	33.804	27.485	66.3	16.070	13461.5	1482.4	4.6
1379.3	1365.6	2.546	2.453	34.454	27.496	33.874	27.490	65.8	16.170	13699.9	1482.6	2.2
1394.2	1380.4	2.527	2.433	34.456	27.501	33.944	27.493	65.6	16.268	13939.8	1482.8	2.5
1409.2	1395.2	2.513	2.418	34.461	27.506	34.009	27.498	65.2	16.366	14181.2	1483.0	3.2
1424.2	1410.0	2.496	2.400	34.463	27.509	34.076	27.501	65.0	16.464	14423.9	1483.1	3.4
1439.2	1424.7	2.478	2.381	34.469	27.515	34.145	27.507	64.4	16.561	14668.1	1483.3	3.3
1454.2	1439.5	2.462	2.364	34.471	27.518	34.207	27.510	64.1	16.657	14913.7	1483.5	2.1
1469.2	1454.3	2.448	2.347	34.474	27.521	34.273	27.515	64.0	16.753	15160.7	1483.7	2.4
1484.2	1469.0	2.428	2.326	34.477	27.524	34.344	27.518	63.6	16.849	15409.1	1483.9	5.2
1499.2	1483.8	2.417	2.311	34.481	27.530	34.412	27.523	63.3	16.944	15658.9	1484.1	0

STATION 179 LAT 44 14.0 N LONG 158 1.0 W BOTTOM 1521.0 M DATE 29 SEP 75

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/Mee3	SIGMA 2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Nee2 10ee6/See2
0	0	14.949	14.949	32.966	24.418	24.418	24.418	350.2	.000	.0	1504.7	0
15.0	14.9	14.945	14.943	32.967	24.418	24.484	24.418	350.6	.526	3.9	1505.0	-.2
30.0	29.9	14.680	14.675	32.978	24.484	24.617	24.483	344.8	1.051	15.7	1504.4	203.0
45.0	44.8	11.917	11.911	33.041	25.085	25.286	25.084	287.8	1.533	35.1	1495.4	522.9
60.0	59.7	8.976	8.970	33.127	25.657	25.929	25.656	233.5	1.917	60.9	1485.2	179.5
75.0	74.6	8.146	8.138	33.153	25.803	26.145	25.802	219.7	2.255	92.0	1482.3	58.8
90.0	89.5	7.763	7.754	33.175	25.877	26.288	25.876	212.9	2.579	128.1	1481.1	38.9
105.0	104.4	7.586	7.576	33.211	25.930	26.410	25.929	208.0	2.894	168.8	1480.7	30.1
120.0	119.3	7.488	7.477	33.244	25.970	26.518	25.968	204.5	3.203	214.3	1480.6	24.7
135.0	134.2	7.522	7.509	33.318	26.024	26.641	26.022	199.6	3.507	264.3	1481.1	43.5
150.0	149.1	7.621	7.607	33.424	26.093	26.778	26.091	193.8	3.801	318.7	1481.8	46.4
165.0	164.0	7.759	7.743	33.563	26.183	26.935	26.180	185.1	4.086	377.5	1482.8	67.6
180.0	178.9	8.003	7.985	33.753	26.297	27.116	26.294	174.7	4.356	440.4	1484.2	72.3
195.0	193.8	8.082	8.063	33.891	26.394	27.281	26.391	165.8	4.610	507.2	1485.0	47.7
210.0	208.7	7.982	7.961	33.941	26.448	27.403	26.445	160.9	4.855	577.6	1484.9	26.1
225.0	223.6	7.788	7.766	33.950	26.483	27.508	26.480	157.7	5.094	651.7	1484.4	21.5
240.0	238.5	7.524	7.501	33.938	26.513	27.607	26.510	155.1	5.329	729.3	1483.6	19.8
255.0	253.4	7.297	7.273	33.940	26.546	27.710	26.543	152.0	5.559	810.3	1483.0	23.4
270.0	268.2	7.080	7.055	33.944	26.580	27.813	26.576	149.0	5.785	894.7	1482.4	21.3
285.0	283.1	6.943	6.917	33.958	26.610	27.912	26.606	146.8	6.006	982.5	1482.1	18.4
300.0	298.0	6.798	6.771	33.965	26.634	28.006	26.631	144.1	6.224	1073.5	1481.8	15.6
315.0	312.9	6.582	6.553	33.958	26.658	28.100	26.655	141.9	6.438	1167.7	1481.2	16.4
330.0	327.8	6.353	6.324	33.949	26.681	28.193	26.677	139.8	6.649	1265.0	1480.5	15.3
345.0	342.6	6.098	6.069	33.934	26.702	28.284	26.698	137.8	6.858	1365.5	1479.7	14.3
360.0	357.5	5.795	5.765	33.913	26.723	28.377	26.720	135.7	7.063	1469.0	1478.7	17.0
375.0	372.4	5.566	5.535	33.908	26.747	28.472	26.744	133.5	7.265	1575.6	1478.0	15.4
390.0	387.3	5.358	5.327	33.900	26.765	28.561	26.762	131.7	7.464	1685.1	1477.4	12.1
405.0	402.1	5.162	5.130	33.898	26.787	28.653	26.783	129.7	7.660	1797.6	1476.8	17.8
420.0	417.0	4.984	4.951	33.904	26.812	28.748	26.808	127.8	7.852	1912.9	1476.3	15.4
435.0	431.9	4.828	4.794	33.908	26.833	28.840	26.829	125.4	8.042	2031.1	1475.9	14.3
450.0	446.7	4.721	4.686	33.921	26.855	28.933	26.852	123.3	8.228	2152.0	1475.8	16.3
465.0	461.6	4.668	4.633	33.943	26.878	29.025	26.874	121.2	8.412	2275.7	1475.8	13.3
480.0	476.5	4.603	4.567	33.959	26.898	29.115	26.894	119.4	8.592	2402.1	1475.8	13.5
495.0	491.3	4.516	4.479	33.971	26.917	29.204	26.913	117.7	8.770	2531.1	1475.7	12.8
510.0	506.2	4.462	4.424	33.985	26.934	29.290	26.930	116.2	8.945	2662.7	1475.8	9.3
525.0	521.0	4.438	4.398	34.000	26.949	29.374	26.945	114.9	9.119	2797.0	1475.9	10.3
540.0	535.9	4.410	4.369	34.017	26.966	29.460	26.962	113.4	9.290	2933.7	1476.1	11.9
555.0	550.8	4.359	4.318	34.034	26.984	29.548	26.980	111.8	9.459	3073.0	1476.1	11.8
570.0	565.6	4.307	4.264	34.046	27.000	29.633	26.996	110.4	9.625	3214.8	1476.2	9.7
585.0	580.5	4.255	4.212	34.059	27.016	29.719	27.012	108.9	9.790	3359.0	1476.2	11.9
600.0	595.3	4.197	4.153	34.072	27.032	29.805	27.028	107.5	9.952	3505.6	1476.2	9.2
615.0	610.2	4.148	4.103	34.081	27.045	29.887	27.040	106.4	10.112	3654.6	1476.3	9.2
630.0	625.0	4.097	4.051	34.095	27.061	29.973	27.056	104.9	10.271	3806.0	1476.3	11.4
645.0	639.9	4.046	3.999	34.108	27.077	30.058	27.072	103.5	10.427	3959.6	1476.4	9.5
660.0	654.7	3.995	3.947	34.115	27.088	30.139	27.083	102.5	10.582	4115.6	1476.4	7.5
675.0	669.6	3.935	3.886	34.127	27.103	30.225	27.099	101.1	10.734	4273.9	1476.4	13.0
690.0	684.4	3.875	3.825	34.142	27.122	30.312	27.117	99.4	10.885	4434.3	1476.5	11.5
705.0	699.3	3.819	3.769	34.154	27.137	30.398	27.132	98.0	11.033	4597.0	1476.5	9.0
720.0	714.1	3.760	3.709	34.164	27.150	30.481	27.145	96.7	11.179	4761.9	1476.5	10.3
735.0	729.0	3.707	3.655	34.177	27.166	30.567	27.161	95.3	11.323	4928.9	1476.5	10.5
750.0	743.8	3.667	3.614	34.188	27.179	30.649	27.174	94.1	11.465	5097.9	1476.6	6.9
765.0	758.6	3.631	3.577	34.196	27.189	30.728	27.183	93.3	11.605	5269.1	1476.7	6.9
780.0	773.5	3.590	3.535	34.203	27.198	30.808	27.193	92.4	11.745	5442.4	1476.8	6.4
795.0	788.3	3.550	3.494	34.210	27.208	30.887	27.203	91.5	11.883	5617.6	1476.9	8.4
810.0	803.1	3.511	3.455	34.223	27.222	30.970	27.217	90.3	12.019	5794.9	1477.0	9.6
825.0	818.0	3.478	3.421	34.235	27.235	31.053	27.230	89.1	12.154	5974.2	1477.1	8.2
840.0	832.8	3.445	3.386	34.245	27.247	31.134	27.241	88.1	12.286	6155.5	1477.2	6.9
855.0	847.6	3.412	3.352	34.252	27.255	31.212	27.250	87.3	12.418	6338.7	1477.4	6.0
870.0	862.5	3.377	3.317	34.261	27.266	31.292	27.260	86.4	12.548	6523.9	1477.5	7.3
885.0	877.3	3.349	3.287	34.268	27.274	31.370	27.269	85.7	12.677	6710.9	1477.6	5.0
900.0	892.1	3.319	3.257	34.274	27.282	31.447	27.276	85.0	12.805	6899.9	1477.7	6.3
915.0	907.0	3.286	3.223	34.281	27.291	31.525	27.285	84.2	12.932	7090.7	1477.8	5.8
930.0	921.8	3.254	3.189	34.289	27.300	31.604	27.294	83.4	13.058	7283.3	1478.0	6.9
945.0	936.6	3.223	3.158	34.298	27.310	31.683	27.304	82.5	13.182	7477.8	1478.1	7.1
960.0	951.4	3.196	3.130	34.307	27.320	31.762	27.314	81.6	13.305	7674.2	1478.2	5.9
975.0	966.3	3.171	3.104	34.312	27.327	31.836	27.320	81.0	13.427	7872.3	1478.4	3.8
990.0	981.1	3.148	3.079	34.316	27.332	31.913	27.326	80.6	13.548	8072.2	1478.5	3.8
1005.0	995.9	3.118	3.049	34.321	27.338	31.989	27.332	80.0	13.669	8273.9	1478.7	6.1
1020.0	1010.7	3.088	3.018	34.329	27.348	32.068	27.342	79.1	13.788	8477.4	1478.8	6.5
1035.0	1025.5	3.058	2.987	34.336	27.357	32.146	27.351	78.4	13.906	8682.6	1478.9	5.7
1050.0	1040.4	3.030	2.958	34.344	27.365	32.224	27.359	77.6	14.023	8889.5	1479.1	6.4
1065.0	1055.2	3.003	2.930	34.350	27.373	32.301	27.366	76.9	14.139	9098.1	1479.2	4.8
1080.0	1070.0	2.980	2.906	34.357	27.381	32.378	27.374	76.2	14.254	9308.4	1479.4	5.3
1095.0	1084.8	2.956	2.881	34.362	27.387	32.453	27.380	75.7	14.368	9520.4	1479.5	4.1
1110.0	1099.6	2.933	2.858	34.366	27.392	32.527	27.385	75.3	14.481	9734.1	1479.7	3.1
1125.0	1114.4	2.912	2.835	34.371	27.398	32.603	27.391	74.7	14.594	9949.4	1479.8	5.9
1140.0	1129.2	2.890	2.813	34.377	27.405	32.679	27.398	74.1	14.705	10166.4	1480.0	3.3
1155.0	1144.0	2.869	2.790	34.379	27.408	32.751	27.401	73.8	14.816	10385.0	1480.2	2.4
1170.0	1158.9	2.848	2.769	34.381	27.412	32.824	27.405	73.5	14.927	10605.2	1480.3	3.2
1185.0	1173.7	2.829	2.749	34.386	27.418	32.896	27.411	73.0	15.037	10827.0	1480.5	5.3
1200.0	1188.5	2.809	2.727	34.393	27.425	32.975	27.418	72.4	15.146	11050.5	1480.7	3.9
1215.0	1203.3	2.785	2.702	34.399	27.432	33.051	27.424	71.9	15.254	11275.5	1480.8	5.9
1230.0	1218.1	2.758	2.674	34.404	27.438	33.126	27.430	71.4	15.361	11502.1	1481.0	3.6
1245.0	1232.9	2.738	2.653	34.407	27.443	33.201	27.434	71.1	15.468	11730.3	1481.1	3.4
1260.0	1247.7	2.715	2.630	34.411	27.448	33.274	27.439	70.8	15.574	11960.0	1481.3	3.9
1275.0	1262.5	2.686	2.600	34.415	27.454	33.348	27.444	70.4	15.679	12191.3	1481.4	4.7
1290.0	1277.3	2.658	2.571	34.421	27.461	33.421	27.450	69.9	15.783	12424.1	1481.5	6.2
1305.0	1292.1	2.633	2.545	34.428	27.468	33.503	27.456	69.5	15.887	12658.5	1481.7	4.4
1320.0	1306.9	2.609	2.520	34.433	27.474	33.575	27.461	69.2	15.989	12894.3	1481.8	4.6
1335.0	1321.7	2.585	2.496	34.436	27.480	33.653	27.470	68.4	16.090	13131.6	1482.0	3.1
1350.0	1336.5	2.563	2.472	34.440	27.484	33.727	27.477	67.9	16.191	13370.4	1482.2	4.5
1365.0	1351.3	2.544	2.452	34.445	27.491	33.802	27.483	66.5	16.291	13610.7	1482.3	4.0
1380.0	1366.0	2.525	2.432	34.450	27.496	33.876	27.488	66.0	16.391	13852.4	1482.5	3.3
1395.0	1380.8	2.505	2.411	34.453	27.500	33.949	27.492	65.6	16.489	14095.6	1482.7	3.6
1410.0	1395.6	2.485	2.390	34.458	27.505	34.024	27.497	65.1	16.586	14340.2	1482.8	3.8
1425.0	1410.4	2.465	2.370	34.460	27.509	34.097	27.500	64.8	16.685	14586.2	1483.0	3.1
1440.0	1425.2	2.446	2.350	34.465	27.515	34.170	27.506	64.3	16.782	14833.7	1483.2	4.2
1455.0	1440.0	2.429	2.331	34.469	27.519	34.244	27.511	63.9	16.878	15082.5	1483.4	3.1
1470.0	1454.8	2.411	2.312	34.474	27.525	34.319	27.516	63.4	16.973	15332.8	1483.5	4.3
1485.0	1469.6	2.393	2.294	34.477	27.529	34.392	27.520	63.1	17.066	15584.4	1483.7	1.5
1500.0	1484.3	2.376	2.277	34.480	27.533	34.465	27.524	62.7	17.160	15837.5	1483.9	0

STATION 180 LAT 44 [illegible] N LONG 158 [illegible] W BOTTOM 1503 0 M DATE 29 SEP 75

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
[illegible]	0	14 998	14 998	33 003	24 434	24 434	24 434	348 7	000	0	1504 9	0
15 [illegible]	14 9	15 005	15 003	33 015	24 442	24 508	24 442	348 3	.523	3 9	1505 2	2 8
30 0	29 9	14 896	14 891	33 013	24 464	24 597	24 463	346 7	1 045	15 6	1505 1	78 4
45 0	44 8	13.075	13 069	32 995	24 827	25 027	24 826	312 5	1 546	35 0	1499 3	402 9
60 0	59 7	10 007	10 000	33 076	25 450	25 721	25 449	253 2	1 969	61 3	1488 9	327 4
75 0	74 6	8 342	8 334	33 173	25 790	26 131	25 789	221 0	2 321	93 4	1483 1	120 0
90 0	89 5	7 724	7 715	33 187	25 891	26 802	25 890	211 5	2 643	130 4	1481 0	37 7
105 0	104 4	7 641	7 631	33 236	25 942	26 421	25 940	206 9	2 957	172 1	1480 9	34 8
120 0	119 3	7 614	7 602	33 318	26 010	26 558	26 009	200 7	3 263	218 5	1481 2	43 8
135 0	134 2	7 493	7 481	33 359	26 060	26 676	26 058	196 2	3 560	269 3	1481 0	30 2
150 0	149 1	7 615	7 600	33 483	26 141	26 825	26 139	188 8	3 850	324 6	1481 9	72 7
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STATION 181 LAT 43 - 44.0 N LONG 158 0 W BOTTOM 1506 0 M DATE 29 SEP 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AA	DYN HT	TC	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
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75 0	74 6	7 711	7 704	33 165	25 876	26 218	25 875	212 7	2 101	87 6	1480 6	29 0
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1155 0	1144 0	2 815	2 737	34 405	27 434	32 778	27 427	71 3	14 257	9944 7	1480 0	3 3
1170 0	1158 8	2 789	2 710	34 409	27 439	32 853	27 432	70 9	14 363	10156 6	1480 1	5 7
1185 0	1173 7	2 762	2 682	34 416	27 448	32 931	27 441	70 1	14 469	10370 0	1480 2	5 6
1200 0	1188 5	2 739	2 658	34 421	27 454	33 006	27 447	69 5	14 574	10585 0	1480 4	3 2
1215 0	1203 3	2 719	2 637	34 425	27 458	33 080	27 451	69 1	14 678	10801 6	1480 6	4 0
1230 0	1218 1	2 697	2 615	34 431	27 465	33 156	27 458	68 5	14 781	11019 6	1480 7	4 7
1245 0	1232 9	2 676	2 592	34 433	27 469	33 228	27 461	68 2	14 884	11239 2	1480 9	1 3
1260 0	1247 7	2 653	2 569	34 436	27 473	33 302	27 466	67 8	14 986	11460 2	1481 0	6 6
1275 0	1262 5	2 631	2 545	34 447	27 484	33 382	27 476	66 9	15 087	11682 8	1481 2	5 8
1290 0	1277 3	2 609	2 523	34 451	27 489	33 456	27 481	66 4	15 187	11906 8	1481 4	2 3
1305 0	1292 1	2 590	2 502	34 452	27 492	33 528	27 484	66 2	15 286	12132 3	1481 5	3 8
1320 0	1306 9	2 570	2 482	34 461	27 500	33 606	27 493	65 4	15 385	12359 2	1481 7	6 2
1335 0	1321 7	2 554	2 464	34 465	27 505	33 679	27 497	65 0	15 483	12587 6	1481 9	1 0
1350 0	1336 5	2 536	2 449	34 464	27 506	33 749	27 498	65 0	15 580	12817 3	1482 1	1 5
1365 0	1351 3	2 521	2 430	34 466	27 509	33 821	27 501	64 7	15 677	13048 6	1482 3	3 8
1380 0	1366 0	2 502	2 410	34 470	27 514	33 895	27 506	64 3	15 774	13281 2	1482 4	2 2
1395 0	1380 8	2 486	2 392	34 469	27 515	33 965	27 507	64 2	15 870	13515 2	1482 6	5
1410 0	1395 6	2 471	2 376	34 470	27 517	34 036	27 509	64 0	15 967	13750 7	1482 8	3 7
1425 0	1410 4	2 456	2 361	34 477	27 523	34 111	27 515	63 5	16 062	13987 5	1483 0	3 5
1440 0	1425 2	2 439	2 343	34 480	27 527	34 184	27 519	63 1	16 157	14225 7	1483 2	3 9
1455 0	1440 0	2 420	2 322	34 484	27 533	34 258	27 525	62 6	16 251	14465 4	1483 3	3 9
1470 0	1454 8	2 405	2 306	34 493	27 541	34 335	27 530	62 0	16 345	14706 3	1483 5	5 3
1485 0	1469 6	2 388	2 289	34 494	27 543	34 406	27 535	61 7	16 438	14948 7	1483 7	1 3
1500 0	1484 5	2 371	2 274	34 495	27 545	34 477	27 537	61 4	16 530	15192 4	1483 9	0

STATION 180 LAT 43 29.0 N LONG 158 [illegible] W BOTTOM 1503.0 M DATE 29 SEP 75

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	TS M**3/SEC**2	SV M/S	NSQ 10**6/SEC**2
0	0	15.895	15.895	33.009	24.241	24.241	24.241	367.1	.000	0	1507.8	0
15.0	14.9	15.905	15.903	33.006	24.237	24.303	24.236	367.9	.551	4.1	1508.0	1.2
30.0	29.9	15.720	15.715	32.999	24.273	24.406	24.272	364.9	1.103	16.5	1507.7	127.6
45.0	44.8	13.243	13.237	33.040	24.828	25.029	24.827	312.3	1.621	36.9	1500.0	578.9
60.0	59.7	10.012	10.005	33.195	25.542	25.813	25.541	244.5	2.031	64.3	1489.1	254.0
75.0	74.6	8.908	8.900	33.262	25.773	26.114	25.772	222.6	2.379	97.2	1485.3	95.5
90.0	89.5	8.489	8.480	33.320	25.883	26.292	25.882	212.4	2.705	135.1	1484.1	51.8
105.0	104.4	8.269	8.259	33.354	25.944	26.421	25.942	206.9	3.019	177.6	1483.5	34.6
120.0	119.3	8.111	8.099	33.407	26.009	26.555	26.007	201.0	3.325	225.0	1483.2	49.4
135.0	134.2	8.039	8.026	33.504	26.095	26.710	26.093	193.0	3.621	276.8	1483.3	64.8
150.0	149.1	8.034	8.019	33.643	26.206	26.889	26.204	182.8	3.903	332.9	1483.7	72.4
165.0	164.0	8.222	8.205	33.822	26.319	27.069	26.316	172.4	4.169	393.0	1484.9	66.3
180.0	178.9	8.235	8.217	33.929	26.401	27.219	26.398	165.0	4.421	457.0	1485.4	42.0
195.0	193.8	8.010	7.990	33.962	26.460	27.347	26.457	159.5	4.665	524.6	1484.8	32.5
210.0	208.7	7.762	7.742	33.965	26.499	27.455	26.496	156.0	4.901	595.9	1484.1	22.8
225.0	223.6	7.586	7.566	33.976	26.533	27.558	26.530	152.9	5.133	670.6	1483.7	21.1
240.0	238.5	7.434	7.411	33.987	26.563	27.658	26.560	150.2	5.360	748.7	1483.3	20.0
255.0	253.4	7.268	7.244	33.998	26.596	27.760	26.593	147.3	5.583	830.1	1482.9	21.9
270.0	268.3	7.096	7.073	34.005	26.625	27.858	26.622	144.7	5.802	914.9	1482.5	17.3
285.0	283.1	6.902	6.876	34.001	26.649	27.951	26.645	142.5	6.017	1002.8	1482.0	13.9
300.0	298.0	6.722	6.695	33.993	26.667	28.039	26.663	140.9	6.230	1093.9	1481.5	12.7
315.0	312.9	6.515	6.487	33.988	26.690	28.132	26.687	138.8	6.440	1188.2	1480.9	17.4
330.0	327.8	6.293	6.264	33.978	26.712	28.224	26.708	136.9	6.647	1285.6	1480.3	13.2
345.0	342.7	6.075	6.045	33.964	26.729	28.311	26.725	135.3	6.851	1386.0	1479.6	11.2
360.0	357.5	5.873	5.842	33.955	26.747	28.400	26.743	133.6	7.052	1489.4	1479.0	13.5
375.0	372.4	5.679	5.648	33.948	26.765	28.488	26.761	131.9	7.251	1595.8	1478.5	13.1
390.0	387.3	5.477	5.446	33.942	26.785	28.579	26.781	130.0	7.448	1705.1	1477.9	14.3
405.0	402.2	5.287	5.255	33.940	26.806	28.670	26.802	128.0	7.642	1817.8	1477.4	16.1
420.0	417.0	5.140	5.107	33.950	26.831	28.766	26.827	125.7	7.832	1932.3	1477.0	15.6
435.0	431.9	5.042	5.008	33.958	26.849	28.853	26.845	124.1	8.019	2050.2	1476.9	10.3
450.0	446.8	4.983	4.948	33.972	26.867	28.941	26.863	122.5	8.204	2170.8	1476.9	12.5
465.0	461.6	4.885	4.849	33.980	26.884	29.028	26.880	120.9	8.387	2294.1	1476.8	14.2
480.0	476.5	4.793	4.756	33.998	26.908	29.122	26.904	118.7	8.566	2420.1	1476.7	14.8
495.0	491.4	4.685	4.647	34.005	26.926	29.210	26.922	117.1	8.743	2548.8	1476.5	11.9
510.0	506.2	4.600	4.562	34.017	26.945	29.299	26.940	115.4	8.918	2680.0	1476.4	12.0
525.0	521.1	4.534	4.495	34.028	26.961	29.384	26.956	113.9	9.090	2813.8	1476.4	10.9
540.0	535.9	4.468	4.428	34.040	26.980	29.473	26.975	112.2	9.259	2950.1	1476.3	14.0
555.0	550.8	4.401	4.359	34.057	26.999	29.562	26.994	110.5	9.426	3088.9	1476.3	11.3
570.0	565.7	4.349	4.307	34.069	27.014	29.646	27.009	109.1	9.591	3230.2	1476.4	8.7
585.0	580.5	4.305	4.258	34.080	27.027	29.730	27.023	107.9	9.754	3373.9	1476.4	11.1
600.0	595.4	4.259	4.215	34.094	27.044	29.815	27.039	106.5	9.914	3520.0	1476.5	9.3
615.0	610.2	4.209	4.159	34.104	27.057	29.898	27.052	105.3	10.073	3668.4	1476.6	9.1
630.0	625.1	4.137	4.091	34.112	27.071	29.981	27.066	104.0	10.230	3819.2	1476.5	10.6
645.0	639.9	4.075	4.028	34.126	27.086	30.069	27.083	102.5	10.385	3972.3	1476.5	11.9
660.0	654.8	4.006	3.958	34.137	27.104	30.155	27.100	101.0	10.538	4127.6	1476.5	10.7
675.0	669.6	3.944	3.895	34.146	27.118	30.238	27.113	99.7	10.688	4285.2	1476.5	8.2
690.0	684.5	3.891	3.841	34.157	27.132	30.322	27.127	98.5	10.837	4445.0	1476.5	11.7
705.0	699.3	3.839	3.789	34.172	27.149	30.410	27.144	96.9	10.983	4607.0	1476.6	10.8
720.0	714.2	3.795	3.743	34.183	27.160	30.492	27.157	95.7	11.128	4771.1	1476.7	7.2
735.0	729.0	3.750	3.697	34.191	27.174	30.573	27.168	94.7	11.271	4937.3	1476.7	8.8
750.0	743.8	3.700	3.649	34.203	27.188	30.657	27.182	93.4	11.412	5105.6	1476.8	10.1
765.0	758.7	3.659	3.605	34.213	27.200	30.738	27.194	92.3	11.551	5276.0	1476.9	5.3
780.0	773.5	3.626	3.570	34.217	27.206	30.814	27.201	91.8	11.689	5448.5	1477.0	5.2
795.0	788.4	3.586	3.532	34.224	27.216	30.894	27.210	90.9	11.826	5623.0	1477.1	9.7
810.0	803.2	3.542	3.485	34.239	27.232	30.979	27.226	89.4	11.961	5799.4	1477.2	9.8
825.0	818.1	3.500	3.442	34.249	27.245	31.062	27.239	88.3	12.095	5977.8	1477.2	8.5
840.0	832.9	3.464	3.405	34.260	27.257	31.144	27.251	87.2	12.226	6158.2	1477.3	7.5
855.0	847.7	3.430	3.370	34.267	27.266	31.222	27.260	86.4	12.356	6340.6	1477.5	6.3
870.0	862.6	3.397	3.336	34.277	27.277	31.300	27.271	85.4	12.485	6524.8	1477.6	6.8
885.0	877.4	3.361	3.299	34.285	27.285	31.380	27.279	84.7	12.613	6710.9	1477.7	6.3
900.0	892.1	3.332	3.270	34.292	27.295	31.459	27.289	83.8	12.739	6898.9	1477.8	6.5
915.0	907.0	3.305	3.241	34.299	27.303	31.537	27.297	83.1	12.864	7088.7	1478.0	4.9
930.0	921.8	3.276	3.211	34.303	27.309	31.613	27.303	82.5	12.989	7280.4	1478.1	5.4
945.0	936.7	3.244	3.179	34.312	27.319	31.690	27.313	81.7	13.112	7473.9	1478.2	6.2
960.0	951.5	3.216	3.150	34.318	27.327	31.769	27.321	81.0	13.234	7669.2	1478.3	5.1
975.0	966.4	3.193	3.126	34.323	27.333	31.844	27.327	80.5	13.355	7866.1	1478.5	4.5
990.0	981.3	3.168	3.100	34.330	27.341	31.922	27.335	79.8	13.475	8065.1	1478.6	5.6
1005.0	996.1	3.134	3.070	34.334	27.347	31.997	27.341	79.2	13.594	8265.7	1478.8	4.7
1020.0	1011.0	3.106	3.038	34.343	27.357	32.076	27.350	78.4	13.713	8468.0	1478.9	7.4
1035.0	1025.8	3.080	3.009	34.351	27.366	32.154	27.359	77.6	13.829	8672.1	1479.0	6.2
1050.0	1040.7	3.055	2.983	34.359	27.375	32.233	27.368	76.8	13.945	8877.9	1479.2	5.2
1065.0	1055.5	3.029	2.956	34.365	27.382	32.309	27.375	76.1	14.060	9085.4	1479.3	5.2
1080.0	1070.4	3.008	2.934	34.370	27.388	32.385	27.382	75.6	14.174	9294.5	1479.5	3.1
1095.0	1085.2	2.987	2.912	34.372	27.390	32.457	27.385	75.3	14.287	9505.3	1479.7	3.4
1110.0	1100.1	2.956	2.880	34.378	27.399	32.534	27.392	74.6	14.399	9717.8	1479.8	7.1
1125.0	1114.9	2.923	2.847	34.388	27.410	32.614	27.403	73.6	14.511	9931.9	1479.9	6.7
1140.0	1129.8	2.907	2.829	34.393	27.416	32.690	27.409	73.1	14.621	10147.6	1480.1	2.8
1155.0	1144.7	2.879	2.794	34.394	27.420	32.763	27.413	72.7	14.730	10365.0	1480.2	4.2
1170.0	1159.5	2.842	2.762	34.399	27.427	32.839	27.420	72.1	14.839	10583.9	1480.3	4.7
1185.0	1174.4	2.817	2.737	34.402	27.431	32.913	27.424	71.8	14.946	10804.5	1480.5	2.2
1200.0	1189.2	2.797	2.716	34.406	27.437	32.987	27.429	71.3	15.054	11026.6	1480.6	6.2
1215.0	1204.1	2.776	2.694	34.415	27.446	33.065	27.439	70.5	15.160	11250.2	1480.8	5.5
1230.0	1218.9	2.753	2.670	34.420	27.454	33.140	27.446	69.8	15.265	11475.4	1481.0	6.1
1245.0	1233.8	2.728	2.644	34.431	27.463	33.221	27.455	69.1	15.369	11702.2	1481.1	4.9
1260.0	1248.7	2.706	2.620	34.439	27.471	33.296	27.462	68.7	15.473	11930.5	1481.3	3.1
1275.0	1263.5	2.688	2.599	34.439	27.474	33.369	27.465	68.3	15.576	12160.2	1481.4	5.9
1290.0	1278.4	2.667	2.580	34.443	27.479	33.445	27.470	67.7	15.677	12391.5	1481.6	1.7
1305.0	1293.2	2.646	2.558	34.436	27.474	33.516	27.466	68.1	15.779	12624.3	1481.8	-1.4
1320.0	1308.1	2.626	2.537	34.441	27.479	33.589	27.470	67.8	15.881	12858.5	1481.9	8.0
1335.0	1322.9	2.604	2.513	34.452	27.491	33.663	27.482	66.9	15.981	13094.2	1482.1	5.8
1350.0	1337.8	2.574	2.488	34.459	27.499	33.737	27.491	66.3	16.081	13331.4	1482.2	2.9
1365.0	1352.7	2.551	2.465	34.467	27.507	33.811	27.499	65.7	16.180	13570.1	1482.4	2.4
1380.0	1367.5	2.534	2.446	34.469	27.510	33.885	27.502	65.4	16.278	13810.1	1482.6	3.7
1395.0	1382.4	2.522	2.434	34.467	27.508	33.958	27.500	65.3	16.376	14051.5	1482.8	4.4
1410.0	1397.2	2.504	2.416	34.471	27.513	34.031	27.506	64.9	16.473	14294.2	1482.9	2.4
1425.0	1412.1	2.486	2.398	34.471	27.514	34.104	27.507	64.8	16.569	14538.1	1483.1	2.0
1440.0	1426.9	2.470	2.382	34.475	27.519	34.178	27.512	64.5	16.666	14784.1	1483.3	2.0
1455.0	1441.8	2.455	2.367	34.478	27.522	34.252	27.515	64.2	16.762	15031.4	1483.5	6.1
1470.0	1456.6	2.439	2.351	34.484	27.529	34.326	27.522	64.0	16.856	15280.4	1483.7	4.8
1485.0	1471.5	2.421	2.333	34.487	27.533	34.400	27.526	63.8	16.951	15530.8	1483.8	1.6
1500.0	1486.4	2.404	2.316	34.488	27.534	34.474	27.527	63.7	17.044	15782.6	1484.0	0

STATION 183 LAT 43 - 16 0 N LONG 158 : 0 W BOTTOM 1509 0 M DATE 29 SEP 75

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-Z KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN MT J/KG	TF Mee3/See2	SV M/S	Mee2 10ee6/See2
0	0	16 835	16 835	33 248	24 210	24 210	24 210	370 1	000	0	1510 9	0
15 0	14 9	16 849	16 847	33 263	24 218	24 264	24 218	369 7	555	4 1	1511 2	- 7
30 0	29 9	15 325	15 320	33 307	24 598	24 730	24 597	334 0	1 102	16 6	1506 8	789 0
45 0	44 8	11 460	11 454	33 410	25 456	25 657	25 455	252 5	1 537	36 4	1494 3	368 3
60 0	59 7	9 718	9 712	33 419	25 766	26 037	25 765	223 2	1 890	62 0	1488 3	113 3
75 0	74 6	8 893	8 885	33 418	25 896	26 238	25 897	210 8	2 214	92 6	1485 5	67 6
90 0	89 5	8 684	8 675	33 492	25 988	26 397	25 987	202 5	2 524	127 9	1485 0	48 9
105 0	104 4	8 620	8 610	33 558	26 050	26 527	26 048	196 9	2 823	167 8	1485 1	35 6
120 0	119 3	8 561	8 548	33 633	26 118	26 663	26 116	190 7	3 114	212 1	1485 2	51 3
135 0	134 2	8 670	8 656	33 742	26 187	26 800	26 185	184 5	3 395	260 6	1486 0	84 0
150 0	149 1	8 814	8 798	33 846	26 246	26 926	26 244	179 2	3 668	313 2	1487 0	43 2
165 0	164 0	8 669	8 652	33 895	26 307	27 056	26 305	173 7	3 933	369 8	1486 7	36 5
180 0	178 9	8 491	8 472	33 943	26 373	27 190	26 370	167 7	4 189	430 3	1486 3	46 7
195 0	193 8	8 400	8 380	34 006	26 437	27 322	26 434	161 9	4 436	494 6	1486 3	32 8
210 0	208 7	8 186	8 165	34 014	26 475	27 429	26 472	158 4	4 676	562 4	1485 8	20 3
225 0	223 6	7 976	7 954	34 009	26 502	27 526	26 499	156 0	4 912	633 8	1485 2	16 6
240 0	238 5	7 799	7 776	34 008	26 528	27 620	26 524	153 8	5 144	708 6	1484 8	17 4
255 0	253 4	7 600	7 575	34 005	26 554	27 716	26 551	151 4	5 373	786 9	1484 2	18 7
270 0	268 2	7 423	7 397	34 008	26 582	27 813	26 579	148 9	5 599	868 6	1483 8	18 4
285 0	283 1	7 268	7 241	34 016	26 611	27 911	26 607	146 4	5 820	953 6	1483 4	19 2
300 0	298 0	7 075	7 047	34 016	26 637	28 007	26 634	144 0	6 038	1041 8	1482 9	17 2
315 0	312 9	6 788	6 760	34 001	26 665	28 105	26 661	141 4	6 252	1133 3	1482 0	20 2
330 0	327 8	6 487	6 456	33 982	26 690	28 200	26 686	139 1	6 462	1227 8	1481 1	15 2
345 0	342 6	6 255	6 225	33 971	26 711	28 292	26 707	137 1	6 669	1325 5	1480 4	13 5
360 0	357 5	6 075	6 044	33 961	26 726	28 378	26 723	135 7	6 874	1426 3	1479 9	10 2
375 0	372 4	5 893	5 861	33 955	26 744	28 465	26 740	134 1	7 076	1530 0	1479 4	13 7
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1245 0	1233 0	2 720	2 635	34 420	27 456	33 211	27 453	69 6	15 242	11520 4	1481 1	3 7
1260 0	1247 8	2 694	2 614	34 425	27 461	33 284	27 458	69 2	15 346	11746 8	1481 2	4 5
1275 0	1262 6	2 676	2 59[illegible]	34 431	27 466	33 354	27 464	68 8	15 448	11974 [illegible]	1481 4	4 0
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1305 0	1292 2	2 624	2 536	34 437	27 477	33 500	27 473	67 8	15 654	12435 0	1481 7	3 6
1320 0	1307 0	2 604	2 515	34 443	27 484	33 586	27 479	67 3	15 755	12667 4	1481 8	4 5
1335 0	1321 8	2 584	2 494	34 450	27 490	33 668	27 486	66 9	15 855	12901 3	1482 0	4 6
1350 0	1336 6	2 565	2 474	34 456	27 497	33 739	27 492	66 5	15 954	13136 6	1482 2	5 6
1365 0	1351 4	2 548	2 456	34 462	27 504	33 815	27 498	66 0	16 052	13373 3	1482 4	1 4
1380 0	1366 1	2 531	2 438	34 467	27 509	33 884	27 503	65 7	16 150	13611 5	1482 5	2 3
1395 0	1380 9	2 515	2 421	34 471	27 514	33 955	27 508	65 3	16 248	13851 2	1482 7	2 4
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1440 0	1425 3	2 457	2 360	34 476	27 522	34 [illegible]	[illegible]	64 7	16 537	14576 5	1483 2	7
1455 0	1440 1	2 443	2 345	34 479	27 524	34 [illegible]	[illegible]	[illegible]	16 632	14820 6	1483 4	3 1
1470 0	1454 9	2 427	2 328	34 478	27 527	34 [illegible]	[illegible]	[illegible]	16 726	15065 4	1483 6	3 5
1485 0	1469 7	2 411	2 311	34 4[illegible]	27 [illegible]38	34 4[illegible]	[illegible]	[illegible]	16 820	15310 [illegible]	1483 6	7 [illegible]
1500 0	1484 5	2 394	2 294	34 494	27 543	34 4[illegible]	[illegible]	[illegible]	16 913	15557 9	1484 0	

STATION 184 LAT 48 - 0 N LONG 156 - 0 0 W BOTTOM 1506 0 M DATE 29 SEP 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	TS	SV	Nsq*C
DB	M	C	C	O/OO	KG/Mse3	KG/Mse3	KG/Mse3	Mse3/KG	J/KG	Mse3/Sse2	M/S	10se6/Sse2
0 C	0	16 606	16 606	33 183	24 213	24 213	24 213	369 8	000	0	1510 2	0
15 C	14 9	16 546	16 544	33 135	24 190	24 256	24 190	372 4	557	4 2	1510 2	-8 1
30 C	29 9	15 918	15 908	33 201	24 386	24 518	24 385	354 2	1 113	16 6	1508 5	530 8
45 C	44 8	12 779	12 773	33 492	25 270	25 471	25 269	270 2	1 584	36 9	1499 0	527 0
60 C	59 7	11 212	11 204	33 700	25 727	25 996	25 726	227 1	1 949	63 3	1494 0	122 2
75 C	74 6	10 473	10 464	33 801	25 849	26 185	25 847	215 8	2 281	94 9	1493 6	70 9
90 C	89 5	10 465	10 455	33 832	25 962	26 367	25 961	205 3	2 597	131 3	1492 0	68 1
105 C	104 4	9 719	9 707	33 789	26 055	26 529	26 053	196 7	2 898	172 2	1489 5	56 4
120 C	119 3	8 779	8 767	33 707	26 143	26 687	26 141	188 4	3 187	217 6	1486 2	55 5
135 C	134 2	8 463	8 469	33 768	26 236	26 849	26 234	179 8	3 463	267 2	1485 4	65 8
150 C	149 1	8 749	8 733	33 940	26 330	27 010	26 328	171 2	3 726	320 7	1486 8	48 4
165 C	164 0	8 926	8 906	34 048	26 388	27 135	26 385	166 2	3 979	378 1	1487 9	30 1
180 C	178 9	8 761	8 740	34 069	26 430	27 246	26 427	162 4	4 225	439 2	1487 5	24 6
195 C	193 8	8 560	8 539	34 075	26 466	27 351	26 463	159 2	4 466	503 9	1487 0	21 6
210 C	208 7	8 359	8 337	34 072	26 495	27 448	26 491	156 7	4 703	572 2	1486 5	18 7
225 C	223 6	8 088	8 066	34 057	26 523	27 546	26 520	154 1	4 936	644 0	1485 7	17 9
240 C	238 5	7 794	7 770	34 031	26 547	27 639	26 543	152 0	5 166	719 2	1484 8	16 5
255 C	253 4	7 540	7 515	34 019	26 574	27 736	26 571	149 5	5 392	797 8	1484 0	18 2
270 C	268 3	7 344	7 319	34 014	26 598	27 809	26 594	147 4	5 615	879 7	1483 5	15 0
285 C	283 1	7 179	7 152	34 012	26 619	27 920	26 616	145 5	5 834	964 9	1483 1	13 2
300 C	298 0	6 995	6 967	34 005	26 639	28 009	26 636	143 7	6 051	1053 3	1482 6	17 4
315 C	312 9	6 765	6 736	34 001	26 668	28 108	26 664	141 1	6 265	1145 0	1481 9	16 6
330 C	327 8	6 544	6 514	33 990	26 686	28 199	26 684	139 2	6 475	1239 7	1481 3	15 7
345 C	342 7	6 287	6 257	33 980	26 714	28 295	26 710	136 8	6 682	1337 6	1480 5	17 5
360 C	357 5	6 024	5 994	33 964	26 735	28 387	26 731	134 8	6 886	1438 5	1479 7	14 3
375 C	372 4	5 829	5 798	33 960	26 756	28 476	26 752	132 9	7 087	1542 5	1479 1	12 9
390 C	387 3	5 684	5 651	33 956	26 771	28 568	26 767	131 5	7 285	1649 4	1478 8	9 8
405 C	402 2	5 515	5 482	33 955	26 790	28 653	26 786	129 7	7 481	1759 2	1478 3	16 9
420 C	417 0	5 337	5 303	33 957	26 813	28 746	26 809	127 6	7 674	1871 8	1477 9	13 8
435 C	431 9	5 179	5 144	33 955	26 830	28 834	26 826	126 0	7 864	1987 4	1477 5	11 6
450 C	446 8	5 020	4 985	33 957	26 850	28 924	26 846	124 1	8 052	2105 7	1477 0	16 7
465 C	461 6	4 890	4 854	33 969	26 874	29 018	26 870	121 8	8 236	2226 8	1476 8	14 3
480 C	476 5	4 765	4 748	33 979	26 895	29 109	26 891	120 0	8 417	2350 6	1476 6	14 5
495 C	491 4	4 667	4 649	33 993	26 916	29 200	26 912	118 0	8 596	2477 0	1476 5	13 8
510 C	506 2	4 601	4 562	34 007	26 937	29 291	26 933	116 1	8 771	2606 1	1476 4	14 5
525 C	521 1	4 538	4 499	34 023	26 956	29 380	26 952	114 4	8 944	2737 7	1476 4	11 8
540 C	535 9	4 501	4 461	34 041	26 975	29 468	26 971	112 7	9 115	2871 9	1476 5	13 1
555 C	550 8	4 446	4 404	34 060	26 996	29 559	26 992	110 8	9 282	3008 6	1476 5	14 3
570 C	565 7	4 376	4 335	34 075	27 015	29 642	27 011	109 0	9 447	3147 7	1476 5	11 5
585 C	580 5	4 305	4 262	34 085	27 030	29 734	27 027	107 6	9 609	3289 8	1476 5	11 1
600 C	595 4	4 220	4 176	34 093	27 046	29 819	27 045	106 2	9 770	3433 2	1476 4	9 6
615 C	610 3	4 147	4 096	34 102	27 062	29 904	27 057	104 7	9 928	3579 5	1476 3	11 5
630 C	625 1	4 094	4 033	34 114	27 076	29 990	27 074	103 2	10 084	3728 1	1476 3	11 5
645 C	640 0	4 038	3 968	34 129	27 097	30 079	27 092	101 6	10 236	3879 0	1476 3	11 9
660 C	654 8	3 970	3 923	34 136	27 107	30 158	27 102	100 7	10 384	4032 2	1476 4	7 8
675 C	669 6	3 935	3 886	34 143	27 116	30 237	27 111	99 9	10 540	4187 6	1476 5	11 9
690 C	684 5	3 881	3 831	34 160	27 135	30 326	27 130	98 2	10 688	4345 1	1476 5	10 6
705 C	699 3	3 837	3 786	34 169	27 147	30 407	27 142	97 1	10 834	4504 9	1476 6	6 7
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735 C	729 1	3 765	3 712	34 188	27 169	30 569	27 164	95 1	11 123	4830 9	1476 8	6 0
750 C	743 9	3 725	3 671	34 198	27 181	30 650	27 176	94 0	11 265	4997 0	1476 9	9 1
765 C	758 7	3 686	3 632	34 210	27 195	30 733	27 190	92 8	11 405	5165 2	1477 0	9 4
780 C	773 6	3 646	3 591	34 223	27 210	30 817	27 204	91 5	11 543	5335 5	1477 1	10 0
795 C	788 4	3 607	3 551	34 236	27 224	30 901	27 216	90 2	11 679	5507 8	1477 2	8 8
810 C	803 3	3 563	3 505	34 244	27 234	30 981	27 225	89 3	11 814	5682 1	1477 2	7 0
825 C	818 1	3 525	3 457	34 253	27 246	31 063	27 240	88 2	11 947	5858 4	1477 3	9 2
840 C	832 9	3 488	3 407	34 264	27 260	31 148	27 254	86 9	12 078	6036 6	1477 4	8 7
855 C	847 7	3 434	3 360	34 279	27 269	31 225	27 263	86 1	12 208	6216 7	1477 4	4 6
870 C	862 6	3 389	3 309	34 275	27 278	31 304	27 271	85 2	12 337	6398 8	1477 5	10 3
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960 C	951 6	3 191	3 115	34 320	27 332	31 774	27 325	80 5	13 080	7529 7	1478 2	5 0
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1005 C	996 2	3 104	3 025	34 346	27 361	32 011	27 354	77 9	13 437	8119 4	1478 6	6 2
1020 C	1011 0	3 076	2 993	34 352	27 367	32 087	27 361	77 3	13 554	8319 4	1478 7	2 8
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1050 C	1040 7	3 020	2 944	34 358	27 376	32 237	27 371	76 4	13 785	8724 5	1479 0	6 4
1065 C	1055 6	2 994	2 916	34 366	27 387	32 315	27 380	75 6	13 897	8929 6	1479 2	4 8
1080 C	1070 4	2 970	2 890	34 370	27 392	32 390	27 386	75 1	14 012	9136 4	1479 3	5 2
1095 C	1085 3	2 945	2 861	34 377	27 400	32 467	27 393	74 4	14 124	9344 8	1479 5	4 6
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1440 C	1426 8	2 475	2 347	34 474	27 522	34 128	27 516	63 7	16 484	14564 9	1483 2	3 8
1455 C	1441 6	2 459	2 331	34 481	27 526	34 191	27 521	63 4	16 578	14809 4	1483 4	3 4
1470 C	1456 5	2 443	2 314	34 487	27 533	34 253	27 526	63 1	16 674	15056 3	1483 6	3 1
1485 C	1471 3	2 427	2 297	34 491	27 537	34 315	27 531	62 8	16 767	15305 0	1483 8	4 8
1500 C	1486 2	2 411	2 281	34 494	27 542	34 377	27 536	62 4	16 860	15555 4	1483 9	2 2

STATION 185 LAT 42 - 45 0 N LONG 158 0 W BOTTOM 1500 0 M DATE 30 SEP 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
0	.0	16.665	16.665	33.135	24.162	24.162	24.162	374.6	000	0	1510.3	0
15.0	14.9	16.679	16.677	33.137	24.161	24.227	24.161	375.2	.562	4.2	1510.6	-4.7
30.0	29.9	15.913	15.908	33.242	24.418	24.549	24.416	351.2	1.121	16.8	1508.6	647.3
45.0	44.8	12.564	12.558	33.579	25.379	25.580	25.378	259.9	1.581	37.1	1498.3	538.6
60.0	59.7	10.587	10.580	33.667	25.812	26.082	25.811	218.9	1.932	63.4	1491.8	111.2
75.0	74.6	9.662	9.654	33.632	25.942	26.281	25.941	206.8	2.251	94.6	1488.6	73.7
90.0	89.5	8.994	8.984	33.610	26.032	26.440	26.031	198.4	2.554	130.4	1486.3	45.3
105.0	104.4	8.493	8.482	33.589	26.094	26.571	26.092	192.7	2.848	170.7	1484.7	42.9
120.0	119.3	8.471	8.459	33.667	26.159	26.704	26.157	186.8	3.132	215.3	1484.9	34.7
135.0	134.2	8.601	8.587	33.767	26.217	26.830	26.215	181.6	3.409	264.0	1485.8	42.2
150.0	149.1	8.778	8.762	33.881	26.280	26.960	26.277	176.0	3.677	316.8	1486.9	35.1
165.0	164.0	8.823	8.805	33.960	26.334	27.082	26.332	171.2	3.937	373.5	1487.4	36.8
180.0	178.9	8.778	8.759	34.015	26.385	27.201	26.382	166.6	4.190	434.0	1487.5	24.6
195.0	193.8	8.549	8.528	34.032	26.419	27.302	26.415	163.7	4.438	498.3	1487.3	24.0
210.0	208.7	8.491	8.469	34.051	26.458	27.411	26.455	160.2	4.681	566.2	1487.0	23.8
225.0	223.6	8.306	8.283	34.049	26.485	27.506	26.481	157.9	4.919	637.7	1486.5	13.1
240.0	238.5	8.107	8.083	34.038	26.506	27.597	26.503	156.0	5.155	712.7	1486.0	19.1
255.0	253.4	7.918	7.893	34.049	26.543	27.702	26.539	152.7	5.386	791.1	1485.5	25.0
270.0	268.3	7.793	7.767	34.060	26.570	27.799	26.566	150.3	5.613	873.0	1485.3	10.1
285.0	283.1	7.576	7.548	34.038	26.584	27.882	26.580	149.1	5.838	958.2	1484.7	14.8
300.0	298.0	7.230	7.202	34.014	26.615	27.983	26.611	146.3	6.060	1046.8	1483.5	23.3
315.0	312.9	7.005	6.976	34.010	26.642	28.081	26.638	143.7	6.277	1138.6	1482.9	14.9
330.0	327.8	6.757	6.727	33.994	26.663	28.172	26.659	141.8	6.491	1233.6	1482.1	15.8
345.0	342.7	6.475	6.445	33.979	26.689	28.268	26.685	139.3	6.702	1331.7	1481.3	18.9
360.0	357.5	6.210	6.179	33.968	26.715	28.365	26.711	136.9	6.909	1433.0	1480.4	16.2
375.0	372.4	5.993	5.961	33.961	26.736	28.457	26.732	134.9	7.113	1537.3	1479.8	15.5
390.0	387.3	5.811	5.778	33.959	26.758	28.549	26.754	132.9	7.314	1644.6	1479.3	13.7
405.0	402.2	5.671	5.637	33.958	26.774	28.635	26.770	131.4	7.512	1754.8	1479.0	9.8
420.0	417.0	5.552	5.518	33.961	26.791	28.722	26.787	129.9	7.708	1868.0	1478.7	13.3
435.0	431.9	5.420	5.384	33.966	26.811	28.811	26.806	128.1	7.901	1984.1	1478.4	13.6
450.0	446.8	5.278	5.241	33.969	26.830	28.901	26.826	126.3	8.092	2103.0	1478.1	12.7
465.0	461.6	5.147	5.110	33.971	26.847	28.988	26.842	124.8	8.280	2224.7	1477.8	10.8
480.0	476.5	5.030	4.992	33.974	26.863	29.074	26.858	123.3	8.466	2349.2	1477.6	11.0
495.0	491.4	4.923	4.884	33.977	26.877	29.158	26.873	122.0	8.650	2476.4	1477.4	10.8
510.0	506.2	4.819	4.780	33.987	26.897	29.249	26.893	120.1	8.832	2606.3	1477.2	15.9
525.0	521.1	4.699	4.658	33.999	26.920	29.341	26.915	118.0	9.010	2738.9	1477.0	14.2
540.0	536.0	4.580	4.539	34.008	26.940	29.432	26.936	116.1	9.186	2874.1	1476.8	15.3
555.0	550.8	4.480	4.438	34.023	26.963	29.525	26.958	114.0	9.358	3011.9	1476.6	13.7
570.0	565.7	4.401	4.359	34.035	26.982	29.614	26.977	112.2	9.528	3152.2	1476.6	12.8
585.0	580.5	4.332	4.289	34.049	27.000	29.702	26.995	110.6	9.695	3295.0	1476.5	11.5
600.0	595.4	4.264	4.219	34.062	27.017	29.789	27.012	109.0	9.860	3440.3	1476.5	12.3
615.0	610.3	4.201	4.155	34.074	27.034	29.875	27.029	107.5	10.022	3588.0	1476.5	10.1
630.0	625.1	4.136	4.090	34.085	27.049	29.961	27.045	106.0	10.182	3738.0	1476.5	10.6
645.0	640.0	4.080	4.033	34.097	27.065	30.046	27.060	104.6	10.340	3890.4	1476.5	12.0
660.0	654.8	4.031	3.983	34.113	27.082	30.133	27.077	103.1	10.496	4045.1	1476.6	9.4
675.0	669.7	3.996	3.947	34.125	27.096	30.216	27.090	101.9	10.650	4202.1	1476.7	10.0
690.0	684.5	3.965	3.915	34.141	27.112	30.301	27.107	100.4	10.802	4361.4	1476.8	10.8
705.0	699.4	3.913	3.862	34.154	27.128	30.387	27.122	99.0	10.951	4522.9	1476.9	11.1
720.0	714.2	3.850	3.799	34.171	27.147	30.476	27.142	97.2	11.099	4686.5	1476.9	14.4
735.0	729.0	3.787	3.734	34.185	27.165	30.564	27.160	95.6	11.243	4852.4	1476.9	10.7
750.0	743.9	3.727	3.674	34.197	27.180	30.649	27.175	94.2	11.385	5020.3	1476.9	8.6
765.0	758.7	3.688	3.633	34.204	27.190	30.728	27.184	93.3	11.526	5190.3	1477.0	6.9
780.0	773.6	3.651	3.595	34.213	27.201	30.809	27.195	92.3	11.665	5362.4	1477.1	7.0
795.0	788.4	3.617	3.561	34.222	27.211	30.888	27.206	91.4	11.803	5536.5	1477.2	7.0
810.0	803.2	3.584	3.527	34.229	27.220	30.967	27.215	90.6	11.939	5712.7	1477.3	7.0
825.0	818.1	3.549	3.491	34.240	27.232	31.048	27.227	89.5	12.075	5890.8	1477.4	7.9
840.0	832.9	3.511	3.452	34.249	27.243	31.129	27.238	88.5	12.208	6071.0	1477.5	8.5
855.0	847.8	3.474	3.414	34.260	27.256	31.211	27.250	87.4	12.340	6253.0	1477.6	8.1
870.0	862.6	3.435	3.374	34.269	27.267	31.292	27.261	86.4	12.470	6437.0	1477.7	6.9
885.0	877.4	3.390	3.328	34.277	27.277	31.372	27.272	85.5	12.599	6623.0	1477.8	8.6
900.0	892.2	3.349	3.286	34.289	27.291	31.455	27.285	84.2	12.727	6810.8	1477.9	7.8
915.0	907.1	3.315	3.252	34.295	27.299	31.532	27.293	83.5	12.852	7000.4	1478.0	5.5
930.0	921.9	3.290	3.226	34.302	27.307	31.610	27.301	82.8	12.977	7191.9	1478.1	4.5
945.0	936.7	3.265	3.200	34.307	27.313	31.686	27.307	82.3	13.101	7385.3	1478.3	5.5
960.0	951.6	3.237	3.170	34.313	27.321	31.762	27.315	81.6	13.224	7580.4	1478.4	4.3
975.0	966.4	3.205	3.138	34.315	27.326	31.837	27.319	81.2	13.346	7777.4	1478.5	3.9
990.0	981.2	3.179	3.110	34.323	27.334	31.915	27.328	80.4	13.467	7976.1	1478.7	7.1
1005.0	996.0	3.152	3.083	34.328	27.341	31.991	27.335	79.8	13.587	8176.6	1478.8	2.9
1020.0	1010.9	3.124	3.054	34.334	27.348	32.067	27.342	79.2	13.707	8378.9	1479.0	7.1
1035.0	1025.7	3.098	3.027	34.341	27.357	32.145	27.350	78.5	13.825	8582.9	1479.1	4.2
1050.0	1040.5	3.069	2.996	34.346	27.363	32.221	27.357	77.9	13.942	8788.7	1479.2	6.0
1065.0	1055.3	3.040	2.967	34.352	27.371	32.298	27.365	77.2	14.058	8996.1	1479.4	3.7
1080.0	1070.1	3.010	2.936	34.351	27.373	32.369	27.366	77.1	14.174	9205.3	1479.5	8.3
1095.0	1084.9	2.984	2.909	34.360	27.383	32.448	27.376	76.2	14.289	9416.1	1479.6	7.7
1110.0	1099.8	2.957	2.881	34.369	27.392	32.527	27.385	75.3	14.403	9628.7	1479.8	5.7
1125.0	1114.5	2.930	2.853	34.376	27.400	32.604	27.393	74.6	14.515	9842.8	1479.9	5.1
1140.0	1129.4	2.908	2.830	34.382	27.407	32.680	27.400	74.0	14.627	10058.7	1480.1	5.3
1155.0	1144.2	2.887	2.808	34.388	27.414	32.756	27.407	73.4	14.737	10276.1	1480.2	4.4
1170.0	1159.0	2.864	2.784	34.397	27.423	32.834	27.416	72.6	14.847	10495.2	1480.4	7.1
1185.0	1173.8	2.845	2.764	34.402	27.429	32.909	27.422	72.1	14.955	10715.9	1480.6	1.6
1200.0	1188.6	2.826	2.744	34.402	27.431	32.980	27.424	71.9	15.063	10938.1	1480.8	3.0
1215.0	1203.4	2.797	2.714	34.407	27.437	33.056	27.430	71.4	15.170	11161.9	1480.9	5.1
1230.0	1218.2	2.771	2.687	34.412	27.444	33.132	27.437	70.7	15.277	11387.3	1481.0	5.0
1245.0	1233.0	2.749	2.665	34.417	27.450	33.207	27.442	70.2	15.383	11614.3	1481.2	3.0
1260.0	1247.8	2.726	2.641	34.423	27.456	33.283	27.449	69.6	15.488	11842.8	1481.3	6.5
1275.0	1262.6	2.703	2.617	34.428	27.463	33.359	27.455	69.0	15.592	12072.8	1481.5	3.5
1290.0	1277.4	2.680	2.593	34.432	27.468	33.433	27.460	68.6	15.695	12304.3	1481.7	3.2
1305.0	1292.2	2.657	2.569	34.435	27.472	33.506	27.465	68.2	15.797	12537.4	1481.8	3.7
1320.0	1307.0	2.638	2.549	34.438	27.476	33.579	27.469	67.9	15.899	12771.9	1482.0	2.1
1335.0	1321.8	2.619	2.529	34.440	27.480	33.650	27.473	67.6	16.001	13007.9	1482.1	4.1
1350.0	1336.6	2.598	2.506	34.446	27.486	33.727	27.479	67.0	16.102	13245.5	1482.3	4.9
1365.0	1351.4	2.579	2.487	34.454	27.494	33.804	27.486	66.5	16.202	13484.4	1482.5	6.2
1380.0	1366.2	2.561	2.468	34.460	27.501	33.880	27.493	65.9	16.301	13724.9	1482.7	7
1395.0	1381.0	2.543	2.448	34.465	27.506	33.947	27.498	65.5	16.399	13966.7	1482.8	1.8
1410.0	1395.8	2.525	2.430	34.469	27.510	34.023	27.502	65.2	16.498	14210.0	1483.0	6.0
1425.0	1410.6	2.509	2.412	34.466	27.513	34.096	27.505	64.9	16.596	14454.6	1483.2	6
1440.0	1425.4	2.490	2.395	34.466	27.513	34.169	27.506	64.8	16.693	14700.5	1483.4	4.2
1455.0	1440.2	2.476	2.377	34.472	27.518	34.243	27.511	64.3	16.789	14948.5	1483.5	3.3
1470.0	1455.0	2.459	2.359	34.477	27.524	34.316	27.516	63.9	16.885	15197.5	1483.7	4.2
1485.0	1469.8	2.442	2.342	34.481	27.528	34.389	27.519	63.6	16.981	15447.9	1483.9	1.8
1497.0	1481.6	2.429	2.326	34.487	27.534	34.447	27.525	63.3	17.056	15649.2	1484.1	0

STATION 186 LAT 42 - 31 0 N LONG 157 59 0 W BOTTOM 1506 0 M DATE 30 SEP 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA 2	SIGMA-T	SP VOL AN	DYN HT	TS	SV	Nsq2
DB	M	C	C	C/OO	KG/Mo3	KG/Mo3	KG/Mo3	Mo3/KG	J/KG	Mo3/So2	M/S	10o6/So2
0	0	17 185	17 185	33 340	24 198	24 198	24 198	371 2	000	0	1512 1	0
15 0	14 9	17 201	17 198	33 336	24 193	24 259	24 193	372 1	558	4 2	1512 4	5
30 0	29 9	15 806	15 801	33 428	24 584	24 716	24 583	335 3	1 108	16 6	1508 5	843 6
45 0	44 8	11 794	11 788	33 617	25 556	25 757	25 555	243 0	1 538	36 6	1495 7	425 5
60 0	59 7	9 901	9 894	33 581	25 862	26 133	25 861	214 0	1 875	62 1	1489 2	74 2
75 0	74 6	9 256	9 248	33 563	25 954	26 293	25 953	205 6	2 189	92 4	1487 0	56 9
90 0	89 5	9 195	9 185	33 663	26 042	26 450	26 040	197 5	2 492	127 3	1487 2	59 0
105 0	104 4	9 302	9 291	33 801	26 133	26 606	26 131	189 2	2 781	166 6	1488 0	50 9
120 0	119 3	9 346	9 333	33 885	26 192	26 735	26 190	183 9	3 061	210 1	1488 5	28 0
135 0	134 2	9 351	9 337	33 938	26 233	26 843	26 231	180 4	3 334	257 6	1488 8	25 5
150 0	149 1	9 427	9 410	34 001	26 270	26 948	26 267	177 2	3 602	309 4	1489 4	20 6
165 0	164 0	9 463	9 445	34 043	26 298	27 043	26 295	174 9	3 866	365 1	1489 9	16 0
180 0	178 9	9 432	9 412	34 069	26 323	27 136	26 319	172 8	4 127	424 6	1490 0	18 2
195 0	193 8	9 302	9 281	34 082	26 355	27 236	26 351	170 0	4 384	488 0	1489 8	20 8
210 0	208 7	9 170	9 147	34 098	26 389	27 336	26 385	167 1	4 637	555 2	1489 6	24 2
225 0	223 6	8 899	8 875	34 082	26 420	27 438	26 416	164 3	4 885	626 1	1488 8	18 2
240 0	238 5	8 526	8 501	34 050	26 452	27 540	26 448	161 3	5 130	700 6	1487 6	25 3
255 0	253 4	8 237	8 211	34 037	26 486	27 644	26 483	158 2	5 369	778 8	1486 7	20 4
270 0	268 3	8 030	8 003	34 036	26 517	27 744	26 513	155 5	5 605	860 5	1486 2	19 9
285 0	283 2	7 845	7 816	34 038	26 545	27 841	26 541	153 0	5 836	945 6	1485 7	20 1
300 0	298 0	7 705	7 675	34 047	26 573	27 938	26 569	150 5	6 064	1034 2	1485 4	14 8
315 0	312 9	7 521	7 491	34 036	26 591	28 025	26 586	149 0	6 288	1126 1	1484 9	12 4
330 0	327 8	7 216	7 187	34 012	26 615	28 120	26 611	146 7	6 510	1221 3	1484 0	19 9
345 0	342 7	6 966	6 934	34 001	26 641	28 216	26 637	144 2	6 728	1319 8	1483 2	17 2
360 0	357 6	6 745	6 713	33 996	26 667	28 312	26 663	141 9	6 943	1421 5	1482 6	17 6
375 0	372 4	6 519	6 485	33 991	26 693	28 406	26 689	139 4	7 154	1526 4	1481 9	20 0
390 0	387 3	6 282	6 248	33 989	26 722	28 508	26 718	136 7	7 361	1634 4	1481 2	18 0
405 0	402 2	6 034	5 999	33 977	26 745	28 602	26 740	134 5	7 564	1745 4	1480 5	16 1
420 0	417 1	5 791	5 755	33 970	26 769	28 697	26 765	132 2	7 764	1859 4	1479 7	17 6
435 0	431 9	5 600	5 564	33 971	26 793	28 792	26 789	129 9	7 961	1976 8	1479 2	15 1
450 0	446 8	5 414	5 377	33 966	26 812	28 881	26 807	128 2	8 154	2096 1	1478 7	12 0
465 0	461 7	5 241	5 204	33 966	26 832	28 972	26 828	126 2	8 345	2218 8	1478 2	16 6
480 0	476 5	5 114	5 076	33 976	26 854	29 065	26 850	124 1	8 533	2344 2	1477 9	12 4
495 0	491 4	5 001	4 962	33 978	26 869	29 149	26 865	122 8	8 718	2472 5	1477 7	11 3
510 0	506 3	4 868	4 828	33 984	26 890	29 240	26 885	120 9	8 901	2603 4	1477 4	15 1
525 0	521 1	4 743	4 703	33 993	26 911	29 331	26 906	119 0	9 081	2737 0	1477 2	15 0
540 0	536 0	4 640	4 599	34 007	26 933	29 424	26 929	117 8	9 258	2873 3	1477 0	13 9
555 0	550 8	4 557	4 515	34 016	26 950	29 511	26 945	116 3	9 432	3012 2	1476 9	9 9
570 0	565 7	4 486	4 443	34 025	26 964	29 595	26 960	114 0	9 604	3153 6	1476 9	11 2
585 0	580 6	4 414	4 370	34 041	26 985	29 686	26 980	112 1	9 773	3297 5	1476 9	16 0
600 0	595 4	4 330	4 286	34 059	27 008	29 779	27 003	110 0	9 940	3444 0	1476 8	14 7
615 0	610 3	4 251	4 205	34 077	27 031	29 871	27 026	107 8	10 103	3592 8	1476 7	16 8
630 0	625 1	4 171	4 124	34 096	27 054	29 965	27 049	105 6	10 263	3744 1	1476 7	12 7
645 0	640 1	4 106	4 056	34 105	27 069	30 049	27 064	104 3	10 421	3897 7	1476 6	10 2
660 0	654 8	4 046	3 998	34 122	27 088	30 136	27 083	102 6	10 576	4053 6	1476 7	13 8
675 0	669 7	4 002	3 953	34 137	27 104	30 224	27 099	101 1	10 728	4211 8	1476 7	8 1
690 0	684 5	3 967	3 916	34 150	27 118	30 306	27 113	99 8	10 879	4372 2	1476 9	11 5
705 0	699 4	3 922	3 871	34 163	27 134	30 393	27 129	98 5	11 028	4534 8	1476 9	8 8
720 0	714 2	3 871	3 820	34 174	27 147	30 476	27 142	97 3	11 175	4699 7	1477 0	10 2
735 0	729 1	3 826	3 773	34 186	27 162	30 560	27 157	95 9	11 320	4866 6	1477 1	8 5
750 0	743 9	3 786	3 732	34 193	27 171	30 639	27 166	95 1	11 463	5035 7	1477 1	6 4
765 0	758 8	3 744	3 690	34 200	27 183	30 720	27 178	94 1	11 605	5206 9	1477 2	8 8
780 0	773 6	3 696	3 643	34 214	27 197	30 804	27 191	92 8	11 745	5380 1	1477 3	10 3
795 0	788 4	3 646	3 589	34 227	27 210	30 889	27 207	91 4	11 883	5555 5	1477 3	10 4
810 0	803 3	3 597	3 540	34 237	27 220	30 972	27 220	90 1	12 019	5732 8	1477 4	7 2
825 0	818 1	3 561	3 503	34 244	27 234	31 050	27 229	89 4	12 154	5912 1	1477 5	5 8
840 0	832 9	3 526	3 469	34 248	27 241	31 126	27 235	88 8	12 287	6093 4	1477 6	4 5
855 0	847 8	3 496	3 436	34 256	27 251	31 205	27 245	88 0	12 420	6276 7	1477 7	8 0
870 0	862 6	3 460	3 399	34 266	27 262	31 286	27 256	86 9	12 551	6461 9	1477 8	7 5
885 0	877 4	3 422	3 360	34 277	27 274	31 368	27 268	85 8	12 681	6649 0	1477 9	9 4
900 0	892 3	3 389	3 326	34 287	27 286	31 449	27 280	84 6	12 809	6838 0	1478 0	6 1
915 0	907 1	3 357	3 293	34 297	27 297	31 529	27 291	83 6	12 935	7028 9	1478 2	9 3
930 0	921 9	3 320	3 255	34 306	27 308	31 610	27 302	82 6	13 060	7221 7	1478 3	5 0
945 0	936 8	3 277	3 211	34 310	27 315	31 686	27 309	82 0	13 184	7416 2	1478 3	6 6
960 0	951 6	3 241	3 174	34 317	27 324	31 765	27 317	81 4	13 306	7612 6	1478 4	5 1
975 0	966 4	3 208	3 141	34 322	27 331	31 842	27 325	80 7	13 426	7810 8	1478 6	6 7
990 0	981 3	3 180	3 112	34 334	27 343	31 923	27 337	79 6	13 548	8010 7	1478 7	7 4
1005 0	996 1	3 156	3 086	34 336	27 345	31 998	27 342	79 1	13 667	8212 4	1478 9	1 9
1020 0	1010 9	3 130	3 060	34 339	27 352	32 071	27 346	78 9	13 786	8415 9	1479 0	4 3
1035 0	1025 7	3 099	3 028	34 345	27 360	32 148	27 353	78 2	13 904	8621 1	1479 1	5 8
1050 0	1040 5	3 068	2 996	34 351	27 367	32 225	27 361	77 5	14 020	8828 2	1479 2	5 3
1065 0	1055 3	3 041	2 968	34 357	27 375	32 302	27 368	76 8	14 136	9036 8	1479 4	4 6
1080 0	1070 0	3 018	2 943	34 362	27 381	32 377	27 374	76 3	14 251	9246 9	1479 5	4 7
1095 0	1084 8	2 991	2 916	34 370	27 390	32 455	27 383	75 5	14 365	9458 9	1479 7	8 4
1110 0	1099 6	2 962	2 886	34 380	27 400	32 535	27 393	74 6	14 477	9672 5	1479 8	3 6
1125 0	1114 4	2 937	2 860	34 383	27 405	32 609	27 396	74 1	14 589	9887 8	1480 0	5 1
1140 0	1129 4	2 911	2 833	34 388	27 412	32 685	27 405	73 5	14 700	10104 7	1480 1	4 6
1155 0	1144 2	2 887	2 808	34 393	27 418	32 760	27 411	73 0	14 809	10323 3	1480 3	3 6
1170 0	1159 1	2 865	2 786	34 399	27 424	32 836	27 417	72 5	14 919	10543 4	1480 4	5 7
1184 9	1173 8	2 843	2 762	34 404	27 430	32 911	27 423	71 9	15 027	10765 2	1480 6	1 9
1200 0	1188 7	2 821	2 736	34 404	27 433	32 983	27 426	71 7	15 135	10988 5	1480 7	5 5
1214 9	1203 5	2 795	2 710	34 414	27 443	33 057	27 436	70 8	15 241	11213 4	1480 9	5 6
1230 0	1218 3	2 770	2 693	34 420	27 449	33 131	27 442	70 3	15 347	11439 8	1481 1	3 9
1244 9	1233 1	2 755	2 670	34 425	27 456	33 213	27 448	69 7	15 452	11667 8	1481 2	5 4
1260 0	1247 9	2 728	2 643	34 430	27 462	33 286	27 454	69 1	15 556	11897 3	1481 4	4 1
1274 9	1262 7	2 701	2 614	34 433	27 467	33 362	27 459	68 7	15 660	12128 3	1481 5	2 9
1289 9	1277 5	2 681	2 593	34 434	27 470	33 434	27 462	68 4	15 762	12360 9	1481 7	1 9
1305 0	1292 3	2 666	2 580	34 437	27 473	33 506	27 465	68 2	15 865	12594 9	1481 9	3 0
1320 0	1307 1	2 654	2 565	34 442	27 479	33 581	27 470	67 8	15 967	12830 5	1482 1	3 7
1335 0	1321 9	2 634	2 543	34 444	27 482	33 652	27 474	67 4	16 068	13067 5	1482 2	1 7
1350 0	1336 7	2 610	2 519	34 444	27 484	33 724	27 476	67 2	16 169	13306 0	1482 4	3 0
1365 0	1351 5	2 585	2 492	34 445	27 486	33 800	27 481	66 7	16 270	13546 0	1482 5	6 6
1380 0	1366 3	2 556	2 465	34 451	27 500	33 881	27 494	66 6	16 369	13787 4	1482 7	7 8
1394 9	1381 1	2 530	2 436	34 457	27 514	33 956	27 505	66 0	16 467	14030 3	1482 8	4 2
1410 0	1395 9	2 505	2 408	34 470	27 533	34 033	27 520	64 3	16 564	14274 6	1482 9	4 4
1425 0	1410 7	2 482	2 386	34 474	27 544	34 105	27 531	64	16 667	14520 3	1483 1	1 7
1440 0	1425 4	2 466	2 369	34 476	27 553	34 177	27 534	63	16 756	14767 4	1483 3	3 4
1455 0	1440 2	2 449	2 351	34 484	27 564	34 254	27 545	63	16 851	15015 9	1483 5	7 3
1470 0	1455 0	2 431	2 332	34 491	27 576	34 329	27 556	62 4	16 944	15265 8	1483 6	1 5
1485 0	1469 8	2 415	2 315	34 495	27 584	34 398	27 564	62	17 036	15517 1	1483 8	2 6
1500 0	1484 6	2 402	2 301	34 498	27 590	34 474	27 571	61 9	17 127	15769 7	1484 0	0

STATION 187 LAT 42 - 17 0 N LONG 157 56 0 W BOTTOM 1518 0 M DATE 30 SEP 75

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	17 668	17 668	33 282	24 038	24 038	24 038	386 4	000	0	1513.5	0
15 0	14 9	17.684	17 681	33 278	24 037	24 097	24 031	387.5	580	4 3	1513 8	3 8
30 0	29 9	15 831	15 826	33 420	24 573	24 705	24.572	336 4	1.147	17 3	1508 6	929 0
45 0	44 8	12.126	12 120	33.719	25 572	25 773	25.571	241.5	1 575	37 6	1497 0	426.9
60 0	59 7	10 765	10 757	33.824	25 904	26 173	25 902	210.2	1 907	63 8	1492.6	88 1
75 0	74 6	10 135	10 127	33 812	26 003	26 341	26 002	201.1	2.216	94 5	1490 6	60 6
90 0	89 5	9 807	9 797	33 857	26 094	26 500	26.093	192.7	2.511	129 8	1489.7	53 2
105 0	104 4	9 692	9 681	33 923	26 165	26 639	26 168	186.3	2.795	169.3	1489.6	37.7
120 0	119 3	9 613	9 600	33 970	26 215	26 757	26.213	181.8	3.071	213 0	1489.6	27 1
135 0	134.2	9 592	9 577	34 006	26 247	26 857	26.245	179.1	3.341	260 8	1489.8	15 6
150 0	149 1	9 637	9 620	34 047	26 272	26.949	26.269	177.1	3.608	312 6	1490 3	17 4
165 0	164 0	9 698	9 679	34 096	26 300	27 044	26.297	174.8	3.872	368 3	1490.8	16 8
180 0	178 9	9 681	9 661	34 117	26 320	27 132	26.316	173.2	4.133	427 9	1491.0	10 2
195 0	193 8	9 600	9 578	34 126	26 340	27 220	26.337	171.5	4.392	491 4	1491 0	18 6
210 0	208 7	9 400	9 377	34 129	26.375	27 323	26 372	168.5	4.647	558.7	1490.5	24 9
225 0	223 6	9 132	9 108	34 117	26.410	27 427	26 406	165.3	4.897	629 8	1489.7	22.7
240 0	238 5	8 801	8 776	34 097	26.447	27 533	26.443	162.0	5.143	704.5	1488.7	24.9
255 0	253 4	8 495	8 468	34 078	26 479	27 635	26 475	159.1	5.383	782 9	1487.8	18.6
270 0	268 3	8 199	8 172	34 055	26.507	27.732	26 503	156.6	5.620	864.8	1486.8	21 0
285 0	283 2	7 932	7 904	34 045	26.538	27.834	26.534	153.7	5.853	950 2	1486.1	20 0
300 0	298 0	7 747	7 718	34 042	26.563	27 928	26.559	151.5	6.081	1039 0	1485.6	15.1
315 0	312 9	7 589	7 559	34 047	26.590	28 024	26 585	149.1	6.307	1131 2	1485.2	18 8
330 0	327 8	7 413	7 381	34 045	26 613	28 117	26.609	147.0	6.529	1226 7	1484.8	15 0
345 0	342 7	7 170	7 138	34 034	26 639	28 212	26 634	144.7	6.748	1325 5	1484.1	19 3
360 0	357 6	6 940	6 907	34.027	26.666	28 309	26 661	142.2	6.963	1427 5	1483.4	17 3
375 0	372 4	6 727	6 693	34 021	26.689	28 403	26.685	140.0	7.174	1532 7	1482.8	16.3
390 0	387 3	6 512	6 477	34.013	26.712	28 495	26.707	137.9	7.383	1641 0	1482 2	13.9
405 0	402 2	6 309	6 274	34 003	26.730	28 584	26.725	136.2	7.588	1752 3	1481.6	13 0
420 0	417 1	6 111	6 075	33 996	26.750	28 675	26 745	134.3	7 791	1866 7	1481.0	15 7
435 0	431 9	5 880	5 843	33 988	26.773	28 768	26 768	132.2	7.991	1984 1	1480.3	15 6
450 0	446 8	5 670	5 632	33 982	26.794	28 860	26 789	130.2	8.188	2104 4	1479 7	15.5
465 0	461 7	5 500	5 462	33 986	26 817	28 954	26 813	127 9	8.382	2227 5	1479.3	15 5
480 0	476 5	5 365	5 325	33 988	26 835	29 042	26 831	126.2	8.572	2353 6	1479.0	11 8
495 0	491 4	5 227	5 187	33 994	26 856	29 133	26 851	124.3	8 760	2482 4	1478 7	15 8
510 0	506 3	5 074	5 033	34 002	26 880	29 228	26 875	122.0	8 945	2614 0	1478.3	16 9
525 0	521 1	4 934	4 892	34 007	26 900	29 319	26 896	120.1	9 126	2748 3	1478 0	12 6
540 0	536 0	4 814	4 772	34 014	26.920	29 408	26.915	118 3	9 305	2885 3	1477.7	13.7
555 0	550 9	4 708	4 665	34 024	26 939	29 498	26 934	116.5	9 481	3024 9	1477.6	12.7
570 0	565 7	4 609	4 565	34 032	26 956	29 585	26 951	114 9	9 655	3167 1	1477 4	11 9
585 0	580 6	4 518	4 474	34.042	26 975	29 674	26 970	113 2	9 826	3311 8	1477 3	14 1
600 0	595 4	4 433	4 387	34.058	26.996	29 765	26 991	111.2	9 994	3459 0	1477.2	14 9
615 0	610 3	4 350	4 306	34 075	27.019	29 858	27 014	109.1	10 160	3608 7	1477.1	14.2
630 0	625 1	4 280	4 233	34 088	27.037	29 946	27 032	107.5	10 322	3760 8	1477.1	11 1
645 0	640 0	4 218	4 170	34 099	27.052	30 030	27 047	106.1	10 482	3915 3	1477.1	9 8
660 0	654 9	4 161	4 112	34 112	27.069	30 117	27 064	104 6	10 640	4072 2	1477.1	13 8
675 0	669 7	4 104	4 054	34 128	27 087	30 205	27 082	102.9	10 796	4231 4	1477.2	9 8
690 0	684 5	4 041	3 991	34 138	27 101	30 289	27 096	101.6	10 949	4392 8	1477 2	10 2
705 0	699 4	3 982	3 931	34 149	27 116	30 374	27 111	100.2	11 100	4556 5	1477 2	10 1
720 0	714 2	3 936	3 884	34 159	27.129	30.456	27 124	99 1	11 250	4722 4	1477.2	7 8
735 0	729 1	3 891	3 838	34 169	27.142	30.539	27 136	97.9	11 398	4890 5	1477.3	10 0
750 0	743 9	3 846	3 791	34.182	27.157	30.623	27.151	96 6	11 544	5060.8	1477 4	10 1
765 0	758 8	3 793	3 736	34 193	27 170	30.707	27 165	95.3	11 687	5233 2	1477.4	9 0
780 0	773 6	3 747	3 692	34 204	27 184	30 790	27 179	94 0	11 830	5407 7	1477 5	9 7
795 0	788 5	3 708	3 651	34 217	27 198	30 874	27 193	92 8	11 970	5584 3	1477.6	9 2
810 0	803 3	3 672	3 615	34 227	27.210	30.955	27 204	91.7	12.108	5762 9	1477.7	6 4
825 0	818 1	3 629	3 571	34 232	27.219	31.033	27 213	91 0	12 245	5943 6	1477.8	6 4
840 0	833 0	3 579	3 520	34 239	27.229	31 113	27 223	90 0	12.381	6126 3	1477.8	7 8
855 0	847 8	3 537	3 477	34 246	27.239	31 193	27 233	89 2	12 515	6311 0	1477 9	5 9
870 0	862 6	3 498	3 437	34 254	27.249	31.272	27 243	88 3	12 648	6497 6	1478.0	8.2
885 0	877 5	3 462	3 400	34 257	27.255	31.347	27 249	87 6	12 780	6686 2	1478.1	-2.5
900 0	892 3	3 426	3 363	34 254	27.256	31 419	27 250	87 6	12 912	6876 7	1478.2	14 1
915 0	907 1	3 393	3 329	34 280	27 280	31.511	27 274	85 5	13 042	7069 2	1478.3	10 0
930 0	922 0	3 367	3 302	34 289	27 290	31.591	27 283	84 6	13 169	7263 5	1478 5	5 4
945 0	936 8	3 334	3 268	34 297	27.299	31 670	27 293	83 8	13 296	7459 8	1478.6	8 2
960 0	951 6	3 299	3 232	34 307	27 310	31 750	27 304	82 7	13 420	7657 8	1478 7	5 9
975 0	966 4	3 273	3 205	34 312	27 317	31 826	27 311	82 2	13 544	7857 7	1478.8	4 4
990 0	981 3	3 240	3 173	34 307	27 316	31 894	27 309	82 3	13 667	8059 4	1478 9	-5 9
1005 0	996 1	3 211	3 142	34 308	27 320	31 968	27 313	82 0	13 791	8262 9	1479.1	14.5
1020 0	1010 9	3 182	3 111	34 326	27 337	32 054	27 330	80 4	13 913	8468 2	1479 2	7.5
1035 0	1025 7	3 141	3 069	34 336	27 349	32 136	27 342	79 3	14 032	8675 3	1479 3	9 0
1050 0	1040 6	3 097	3 024	34 345	27 360	32 217	27 354	78 2	14 151	8884 2	1479 4	6 9
1065 0	1055 4	3 061	2 987	34 351	27 369	32 295	27 362	77 5	14 267	9094 7	1479 5	5 6
1080 0	1070 2	3 027	2 953	34 358	27 377	32 373	27 371	76 7	14 383	9307 0	1479 6	5 7
1095 0	1085 0	2 998	2 923	34 364	27 384	32 449	27 378	76 0	14 497	9520 9	1479.7	5 7
1110 0	1099 8	2 972	2 896	34 371	27 392	32 527	27 386	75 3	14 611	9736 6	1479 8	5 1
1125 0	1114 6	2 946	2 869	34 379	27 401	32 605	27 394	74 5	14 723	9953 8	1480 0	6 7
1140 0	1129 5	2 925	2 847	34 385	27 408	32 680	27 401	74 0	14 835	10172 8	1480 2	2 6
1155 0	1144 3	2 903	2 824	34 386	27 411	32 753	27 404	73 7	14 945	10393 3	1480 3	2 8
1170 0	1159 1	2 883	2 803	34 389	27 415	32 826	27 408	73 3	15 055	10615 5	1480 5	4 6
1185 0	1173 9	2 861	2 780	34 396	27 422	32 903	27 415	72 7	15 165	10839 3	1480 6	4 1
1200 0	1188 7	2 839	2 757	34 398	27 426	32 976	27 419	72 4	15 274	11064 6	1480 8	2 7
1215 0	1203 5	2 815	2 733	34 401	27 431	33 049	27 423	72 1	15 382	11291 6	1480 9	3 5
1230 0	1218 3	2 794	2 710	34 410	27 440	33 127	27 432	71 3	15 490	11520 2	1481 1	8 2
1245 0	1233 1	2 773	2 688	34 416	27 447	33 204	27 438	70 8	15 597	11750 3	1481 3	2 5
1260 0	1247 9	2 751	2 665	34 419	27 451	33 277	27 442	70 5	15 703	11981 9	1481 4	4 9
1275 0	1262 7	2 730	2 645	34 425	27 456	33 353	27 447	70 1	15 810	12215 2	1481 6	3 9
1290 0	1277 5	2 711	2 623	34 428	27 460	33 426	27 451	69 7	15 915	12449 9	1481 8	2 1
1305 0	1292 3	2 689	2 601	34 430	27 466	33 499	27 456	69 3	16 019	12686 1	1481 9	4 7
1320 0	1307 1	2 666	2 577	34 437	27 473	33 575	27 463	68 7	16 121	12923 9	1482 1	4 6
1335 0	1321 9	2 643	2 552	34 439	27 477	33 648	27 469	68 3	16 224	13163 2	1482 2	2 1
1350 0	1336 7	2 628	2 537	34 442	27 481	33 721	27 473	68 0	16 327	13403 9	1482 4	3 5
1365 0	1351 5	2 604	2 511	34 447	27 487	33 796	27 479	67 5	16 427	13646 1	1482 6	5 1
1380 0	1366 3	2 586	2 492	34 452	27 492	33 870	27 484	66 6	16 529	13889 8	1482 8	2 2
1395 0	1381 1	2 567	2 472	34 460	27 500	33 947	27 492	66 8	16 631	14135 0	1482 9	11 0
1410 0	1395 9	2 546	2 451	34 470	27 510	34 026	27 500	66 1	16 734	14381 6	1483 1	- 6
1425 0	1410 7	2 526	2 430	34 467	27 510	34 095	27 506	65 7	16 837	14629 6	1483 3	2 5
1440 0	1425 5	2 507	2 409	34 469	27 513	34 167	27 510	65 4	16 939	14879 1	1483 4	2 4
1455 0	1440 3	2 490	2 392	34 473	27 519	34 236	27 516	65 0	17 041	15129 9	1483 6	2 4
1470 0	1455 1	2 474	2 376	34 474	27 522	34 311	27 520	64 8	17 142	15381 2	1483 8	3 7
1485 0	1469 8	2 462	2 359	34 479	27 529	34 384	27 526	64 3	17 243	15635 9	1484 1	2 1
1500 0	1484 6	2 441	2 340	34 479	27 527	34 456	27 524	64 4	17 344	15891 1	1484 2	0

STATION 188 LAT 40 [illegible] N LONG 157 55 W BOTTOM DEPTH [illegible] M DATE 30 SEP 79

PRESSURE	DEPTH	TEMP	PCT	SALINITY	SIGMA-T	SIGMA-1	SP VOL ANOM	DYN HT	VEL	SVA	NxC
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	DYN CM	M**2/S**2	10**-8/S**2
0	0	17.640	17.640	33.219	23.997	23.997	23.997	390.4	0.0	0	0
15.0	14.9	17.646	17.643	33.225	24.000	24.000	24.000	390.5	5.8	4.4	-1.1
30.0	29.9	17.267	17.262	33.245	24.107	24.106	24.106	380.9	11.7	17.5	313.7
45.0	44.8	14.342	14.335	33.412	24.891	25.090	24.889	306.5	11.6	34.0	640.1
60.0	59.7	11.589	11.581	33.633	25.606	25.675	25.605	238.6	2.0	67.4	1495.3
75.0	74.6	10.323	10.314	33.647	25.840	26.180	25.841	216.3	2.4	101.0	1491.0
90.0	89.6	9.689	9.672	33.696	25.986	26.395	25.987	202.7	1.7	134.9	1489.0
105.0	104.5	9.444	9.433	33.754	26.073	26.548	26.072	194.9	3.0	168.5	1488.5
120.0	119.4	9.643	9.629	33.882	26.141	26.683	26.139	188.8	3.3	202.6	1489.6
135.0	134.3	9.780	9.764	33.980	26.195	26.804	26.193	184.0	3.6	236.3	1490.5
150.0	149.2	9.724	9.708	34.010	26.239	26.907	26.237	181.0	3.8	270.6	1490.6
165.0	164.1	9.697	9.679	34.054	26.267	27.012	26.264	177.8	4.1	305.1	1490.7
180.0	179.0	9.720	9.700	34.095	26.296	27.108	26.293	175.4	4.4	339.8	1491.1
195.0	193.9	9.663	9.641	34.111	26.318	27.197	26.314	173.7	4.6	374.7	1491.2
210.0	208.8	9.524	9.500	34.113	26.343	27.290	26.339	171.6	4.9	409.7	1490.9
225.0	223.6	9.289	9.265	34.111	26.380	27.396	26.376	168.8	5.2	444.9	1490.3
240.0	238.5	9.000	8.974	34.097	26.416	27.501	26.412	165.0	5.4	480.2	1489.4
255.0	253.4	8.766	8.741	34.097	26.452	27.607	26.448	161.8	5.7	515.6	1488.8
270.0	268.3	8.573	8.545	34.095	26.481	27.704	26.477	159.2	5.9	551.2	1488.3
285.0	283.2	8.357	8.328	34.085	26.506	27.799	26.502	157.0	6.1	586.9	1487.7
300.0	298.1	8.124	8.094	34.076	26.535	27.896	26.530	154.4	6.4	622.7	1487.1
315.0	313.0	7.917	7.885	34.074	26.564	27.995	26.559	151.8	6.6	658.6	1486.5
330.0	327.8	7.709	7.677	34.064	26.586	28.087	26.582	149.8	6.8	694.6	1486.0
345.0	342.7	7.515	7.482	34.060	26.611	28.181	26.606	147.5	7.0	730.8	1485.4
360.0	357.6	7.258	7.223	34.047	26.638	28.276	26.633	145.1	7.3	767.1	1484.7
375.0	372.5	7.027	6.992	34.037	26.661	28.372	26.657	142.9	7.5	803.5	1484.0
390.0	387.4	6.790	6.754	34.024	26.683	28.464	26.678	140.8	7.7	840.1	1483.3
405.0	402.2	6.511	6.475	34.004	26.705	28.557	26.700	138.7	7.9	876.8	1482.4
420.0	417.1	6.273	6.236	33.995	26.729	28.652	26.724	136.9	8.1	913.7	1481.7
435.0	432.0	6.052	6.015	33.990	26.753	28.746	26.746	134.7	8.3	950.8	1481.0
450.0	446.9	5.855	5.816	33.985	26.774	28.838	26.769	132.9	8.5	988.0	1480.5
465.0	461.7	5.684	5.645	33.981	26.792	28.927	26.787	131.5	8.7	1025.4	1480.0
480.0	476.6	5.513	5.474	33.977	26.809	29.014	26.804	128.9	8.9	1062.9	1479.6
495.0	491.5	5.344	5.303	33.980	26.832	29.106	26.827	126.7	9.1	1100.6	1479.1
510.0	506.3	5.197	5.155	33.983	26.851	29.197	26.846	124.9	9.3	1138.4	1478.8
525.0	521.2	5.076	5.034	33.987	26.868	29.285	26.863	123.3	9.5	1176.3	1478.5
540.0	536.1	4.945	4.902	33.995	26.890	29.377	26.885	121.3	9.7	1214.3	1478.3
555.0	550.9	4.837	4.793	34.005	26.910	29.467	26.905	119.4	9.8	1252.4	1478.1
570.0	565.8	4.716	4.671	34.013	26.930	29.557	26.925	117.5	10.0	1290.6	1477.8
585.0	580.6	4.601	4.556	34.027	26.951	29.649	26.946	115.6	10.2	1329.0	1477.7
600.0	595.5	4.520	4.476	34.039	26.971	29.739	26.966	113.7	10.3	1367.5	1477.5
615.0	610.3	4.441	4.394	34.055	26.994	29.831	26.989	111.6	10.5	1406.2	1477.5
630.0	625.2	4.377	4.329	34.072	27.013	29.921	27.008	109.8	10.7	1445.0	1477.5
645.0	640.1	4.317	4.268	34.083	27.029	30.006	27.024	108.4	10.8	1484.0	1477.5
660.0	654.9	4.255	4.205	34.096	27.047	30.094	27.042	106.7	11.0	1523.1	1477.5
675.0	669.8	4.185	4.135	34.111	27.065	30.182	27.060	105.1	11.2	1562.4	1477.5
690.0	684.6	4.130	4.080	34.124	27.081	30.268	27.076	103.6	11.4	1601.8	1477.5
705.0	699.5	4.084	4.032	34.134	27.094	30.350	27.089	102.4	11.5	1641.4	1477.6
720.0	714.3	4.027	3.974	34.144	27.108	30.434	27.103	101.2	11.7	1681.1	1477.6
735.0	729.1	3.974	3.920	34.151	27.119	30.514	27.113	100.2	11.8	1720.9	1477.6
750.0	744.0	3.900	3.868	34.163	27.134	30.599	27.128	98.9	12.0	1760.8	1477.7
765.0	758.8	3.876	3.824	34.176	27.149	30.683	27.143	97.9	12.1	1800.8	1477.8
780.0	773.7	3.839	3.782	34.186	27.163	30.767	27.157	96.9	12.3	1840.9	1477.8
795.0	788.5	3.790	3.735	34.199	27.176	30.850	27.170	95.1	12.4	1881.1	1477.9
810.0	803.4	3.749	3.695	34.209	27.190	30.934	27.184	93.7	12.5	1921.4	1477.9
825.0	818.2	3.686	3.626	34.216	27.200	31.014	27.195	92.8	12.6	1961.8	1478.0
840.0	833.0	3.624	3.569	34.223	27.211	31.094	27.205	91.8	12.8	2002.4	1478.0
855.0	847.9	3.575	3.516	34.230	27.220	31.180	27.213	90.2	12.9	2043.1	1478.0
870.0	862.7	3.540	3.481	34.243	27.236	31.256	27.230	89.6	13.1	2083.9	1478.1
885.0	877.5	3.501	3.442	34.235	27.230	31.324	27.226	89.9	13.2	2124.8	1478.3
900.0	892.4	3.481	3.417	34.255	27.252	31.419	27.246	88.2	13.3	2165.8	1478.4
915.0	907.2	3.448	3.378	34.273	27.270	31.501	27.264	86.5	13.5	2206.9	1478.5
930.0	922.1	3.419	3.339	34.282	27.280	31.580	27.274	85.6	13.6	2248.1	1478.6
945.0	936.9	3.394	3.302	34.288	27.289	31.656	27.283	84.8	13.7	2289.4	1478.7
960.0	951.8	3.359	3.265	34.299	27.301	31.740	27.295	83.7	13.8	2330.8	1478.8
975.0	966.6	3.324	3.227	34.304	27.310	31.819	27.303	82.9	14.0	2372.3	1478.9
990.0	981.5	3.299	3.197	34.304	27.314	31.892	27.307	82.5	14.1	2413.9	1478.9
1005.0	996.3	3.274	3.168	34.314	27.324	31.970	27.322	81.2	14.2	2455.6	1479.1
1020.0	1011.2	3.254	3.145	34.325	27.337	32.054	27.330	80.4	14.3	2497.4	1479.2
1035.0	1026.0	3.238	3.128	34.326	27.343	32.130	27.339	79.9	14.5	2539.2	1479.3
1050.0	1040.9	3.234	3.124	34.334	27.351	32.207	27.344	79.5	14.6	2581.2	1479.4
1065.0	1055.7	3.209	3.098	34.342	27.358	32.284	27.351	78.5	14.7	2623.2	1479.5
1080.0	1070.6	3.181	3.069	34.346	27.361	32.360	27.358	77.9	14.8	2665.3	1479.7
1095.0	1085.4	3.150	3.037	34.350	27.371	32.435	27.364	77.4	14.9	2707.5	1479.8
1110.0	1100.3	3.126	3.013	34.361	27.381	32.515	27.375	76.4	15.0	2749.8	1480.0
1125.0	1115.1	3.099	2.985	34.371	27.390	32.595	27.385	75.5	15.2	2792.1	1480.1
1140.0	1130.0	3.071	2.957	34.375	27.395	32.670	27.391	75.0	15.3	2834.5	1480.2
1155.0	1144.8	3.045	2.930	34.376	27.400	32.744	27.395	74.6	15.4	2877.0	1480.4
1170.0	1159.7	3.018	2.903	34.394	27.417	32.828	27.410	73.2	15.5	2919.6	1480.6
1185.0	1174.5	2.991	2.880	34.392	27.418	32.897	27.410	73.2	15.6	2962.2	1480.7
1200.0	1189.4	2.976	2.864	34.399	27.425	32.968	27.422	73.1	15.7	3004.9	1480.9
1215.0	1204.2	2.952	2.840	34.399	27.427	33.045	27.422	72.4	15.8	3047.7	1481.0
1230.0	1219.1	2.931	2.819	34.410	27.439	33.126	27.432	71.3	15.9	3090.6	1481.2
1245.0	1233.9	2.910	2.798	34.419	27.446	33.208	27.439	70.6	16.0	3133.6	1481.3
1260.0	1248.8	2.892	2.780	34.420	27.453	33.279	27.446	70.0	16.1	3176.7	1481.4
1275.0	1263.6	2.870	2.758	34.417	27.451	33.346	27.444	70.2	16.2	3219.8	1481.6
1290.0	1278.5	2.850	2.738	34.424	27.459	33.423	27.451	69.5	16.3	3263.0	1481.8
1305.0	1293.4	2.834	2.722	34.436	27.468	33.501	27.460	68.7	16.4	3306.3	1481.9
1320.0	1308.2	2.817	2.705	34.437	27.473	33.575	27.465	68.3	16.5	3349.7	1482.1
1335.0	1323.1	2.801	2.689	34.438	27.475	33.646	27.467	68.1	16.7	3393.1	1482.3
1350.0	1337.9	2.784	2.672	34.443	27.481	33.721	27.473	67.6	16.8	3436.6	1482.5
1365.0	1352.8	2.770	2.658	34.449	27.488	33.796	27.480	67.0	16.9	3480.2	1482.6
1380.0	1367.6	2.754	2.642	34.452	27.492	33.870	27.484	66.6	17.0	3523.8	1482.8
1395.0	1382.5	2.737	2.626	34.445	27.489	33.939	27.480	67.0	17.1	3567.5	1482.9
1410.0	1397.3	2.722	2.610	34.454	27.496	34.014	27.490	66.0	17.2	3611.2	1483.1
1425.0	1412.2	2.707	2.595	34.464	27.507	34.092	27.496	65.3	17.3	3655.0	1483.3
1440.0	1427.0	2.694	2.582	34.470	27.513	34.167	27.503	64.7	17.4	3698.8	1483.5
1455.0	1441.9	2.679	2.567	34.472	27.515	34.238	27.505	64.5	17.5	3742.6	1483.6
1470.0	1456.7	2.665	2.553	34.471	27.513	34.309	27.504	64.4	17.6	3786.5	1483.8
1485.0	1471.6	2.654	2.542	34.472	27.515	34.381	27.506	64.2	17.7	3830.5	1484.0
1500.0	1486.4	2.643	2.531	34.475	27.518	34.455	27.511	63.8	17.8	3874.5	1484.2

STATION 189 LAT 41 - 45.0 N LONG 157 57.0 W BOTTOM 1606 C M DATE 30 SEP 75

PRESSURE DB	DEPTH M	TEMP C	TPO C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-T KG/M**3	DYN M**3/KG	DYN M J/KG	TF M**3/SEC**2	SV M/S	N**2 10**-6/SEC**2
0	0	17.768	17.783	33.259	23.993	23.993	23.993	390.7	000	0	1513.6	0
15.0	14.9	17.736	17.734	33.264	24.009	24.074	24.008	385.7	585	4.4	1513.9	2.8
30.0	29.9	15.994	15.989	33.348	24.480	24.612	24.479	345.2	1.159	17.5	1509.0	886.2
45.0	44.8	12.157	12.151	33.562	25.445	25.646	25.443	253.6	1.603	38.2	1496.9	435.9
60.0	59.7	10.314	10.307	33.626	25.827	26.097	25.826	217.5	1.951	64.8	1490.7	132.0
75.0	74.6	9.601	9.613	33.669	25.977	26.316	25.976	203.4	2.266	96.3	1488.5	74.1
90.0	89.5	9.423	9.413	33.739	26.065	26.472	26.063	195.4	2.564	130.3	1488.1	40.2
105.0	104.4	9.403	9.411	33.807	26.119	26.593	26.117	190.6	2.854	172.7	1488.4	32.6
120.0	119.3	9.489	9.475	33.881	26.165	26.708	26.163	186.5	3.137	217.3	1489.0	30.1
135.0	134.2	9.701	9.686	33.986	26.213	26.822	26.210	182.4	3.413	266.1	1490.2	23.9
150.0	149.1	9.785	9.768	34.038	26.240	26.916	26.237	180.2	3.685	319.0	1490.6	12.6
165.0	164.0	9.768	9.749	34.061	26.261	27.005	26.258	178.5	3.954	375.9	1491.0	18.6
180.0	178.9	9.774	9.754	34.100	26.291	27.103	26.288	175.9	4.220	436.8	1491.3	15.8
195.0	193.8	9.716	9.694	34.111	26.309	27.188	26.305	174.5	4.482	501.6	1491.4	9.9
210.0	208.7	9.569	9.546	34.106	26.330	27.277	26.326	172.8	4.743	570.3	1491.1	20.2
225.0	223.6	9.381	9.356	34.117	26.369	27.385	26.365	169.3	5.000	642.9	1490.6	28.9
240.0	238.5	9.098	9.072	34.116	26.415	27.500	26.411	165.2	5.251	719.2	1489.8	29.2
255.0	253.4	8.768	8.741	34.097	26.452	27.606	26.448	161.8	5.496	799.2	1488.8	19.9
270.0	268.3	8.467	8.459	34.072	26.476	27.700	26.471	159.7	5.737	882.9	1488.0	16.6
285.0	283.2	8.255	8.226	34.066	26.507	27.800	26.502	156.9	5.974	970.0	1487.3	22.9
300.0	298.1	8.014	7.984	34.058	26.536	27.899	26.532	154.2	6.208	1060.7	1486.6	17.6
315.0	313.0	7.760	7.729	34.043	26.562	27.995	26.558	151.8	6.437	1154.8	1485.9	20.0
330.0	327.8	7.551	7.519	34.045	26.594	28.096	26.589	148.9	6.663	1252.3	1485.3	19.0
345.0	342.7	7.376	7.343	34.045	26.619	28.191	26.614	146.7	6.884	1353.1	1484.9	16.3
360.0	357.6	7.120	7.086	34.033	26.646	28.287	26.641	144.2	7.103	1457.2	1484.1	17.0
375.0	372.5	6.849	6.815	34.019	26.671	28.383	26.666	141.8	7.317	1564.4	1483.3	18.1
390.0	387.4	6.604	6.568	34.004	26.692	28.475	26.688	139.8	7.526	1674.9	1482.5	12.9
405.0	402.2	6.361	6.326	33.988	26.712	28.565	26.707	138.0	7.737	1788.4	1481.8	16.8
420.0	417.1	6.108	6.072	33.980	26.738	28.662	26.733	135.5	7.942	1905.0	1481.0	16.3
435.0	432.0	5.860	5.823	33.976	26.765	28.761	26.761	132.8	8.143	2024.6	1480.3	19.3
450.0	446.8	5.650	5.612	33.974	26.790	28.857	26.786	130.4	8.340	2147.2	1479.6	17.1
465.0	461.7	5.475	5.436	33.978	26.814	28.951	26.809	128.2	8.534	2272.7	1479.2	14.5
480.0	476.6	5.328	5.284	33.976	26.831	29.036	26.826	126.6	8.725	2401.0	1478.8	11.8
495.0	491.5	5.168	5.128	33.983	26.854	29.132	26.850	124.4	8.914	2532.1	1478.4	16.9
510.0	506.3	5.025	4.984	33.991	26.877	29.226	26.872	122.3	9.099	2666.0	1478.1	12.3
525.0	521.2	4.870	4.829	33.990	26.894	29.313	26.889	120.7	9.281	2802.6	1477.7	13.9
540.0	536.0	4.724	4.682	33.997	26.916	29.406	26.911	118.6	9.460	2941.9	1477.3	14.4
555.0	550.9	4.655	4.612	34.010	26.934	29.493	26.929	116.9	9.637	3083.8	1477.3	12.0
570.0	565.8	4.610	4.566	34.029	26.954	29.583	26.949	115.1	9.811	3228.3	1477.4	13.4
585.0	580.6	4.516	4.473	34.040	26.973	29.672	26.968	113.4	9.982	3375.3	1477.3	12.2
600.0	595.5	4.427	4.382	34.048	26.989	29.758	26.984	111.9	10.151	3524.9	1477.2	11.3
615.0	610.3	4.359	4.313	34.061	27.006	29.845	27.002	110.3	10.318	3677.0	1477.1	12.0
630.0	625.2	4.309	4.262	34.073	27.022	29.930	27.017	108.9	10.482	3831.5	1477.2	7.8
645.0	640.0	4.254	4.206	34.081	27.034	30.012	27.029	107.8	10.645	3988.4	1477.2	11.2
660.0	654.9	4.195	4.146	34.095	27.051	30.099	27.046	106.3	10.806	4147.7	1477.2	10.4
675.0	669.8	4.132	4.083	34.106	27.067	30.185	27.062	104.8	10.964	4309.3	1477.2	12.2
690.0	684.6	4.063	4.013	34.121	27.086	30.278	27.080	103.1	11.120	4473.3	1477.2	13.1
705.0	699.4	4.003	3.951	34.135	27.103	30.361	27.098	101.5	11.273	4639.6	1477.2	9.8
720.0	714.3	3.946	3.893	34.147	27.119	30.446	27.113	100.1	11.424	4806.1	1477.3	13.1
735.0	729.1	3.888	3.835	34.163	27.138	30.535	27.132	98.3	11.573	4976.8	1477.3	9.6
750.0	744.0	3.850	3.796	34.170	27.146	30.613	27.141	97.5	11.720	5151.7	1477.4	5.9
765.0	758.8	3.807	3.752	34.183	27.161	30.697	27.156	96.2	11.865	5328.7	1477.5	13.1
780.0	773.7	3.749	3.693	34.198	27.179	30.785	27.174	94.5	12.008	5508.9	1477.5	10.9
795.0	788.5	3.693	3.636	34.210	27.195	30.870	27.189	93.1	12.149	5688.1	1477.5	10.8
810.0	803.4	3.640	3.583	34.225	27.211	30.957	27.206	91.6	12.288	5864.5	1477.6	11.4
825.0	818.2	3.584	3.526	34.237	27.226	31.042	27.221	90.2	12.424	6047.8	1477.6	9.2
840.0	833.0	3.533	3.473	34.248	27.241	31.126	27.235	88.8	12.558	6233.1	1477.6	11.1
855.0	847.9	3.479	3.419	34.261	27.256	31.211	27.250	87.4	12.690	6420.4	1477.7	10.4
870.0	862.7	3.428	3.367	34.275	27.272	31.297	27.266	86.9	12.820	6609.7	1477.7	9.9
885.0	877.5	3.391	3.329	34.282	27.282	31.376	27.276	85.1	12.949	6800.8	1477.8	4.0
900.0	892.4	3.364	3.301	34.285	27.287	31.450	27.281	84.7	13.076	6993.8	1477.9	3.9
915.0	907.2	3.335	3.272	34.291	27.294	31.527	27.288	84.0	13.202	7188.6	1478.1	7.6
930.0	922.0	3.308	3.239	34.300	27.305	31.607	27.299	83.1	13.328	7385.4	1478.2	5.2
945.0	936.9	3.270	3.205	34.306	27.312	31.684	27.306	82.4	13.452	7583.9	1478.3	6.1
960.0	951.7	3.234	3.168	34.315	27.323	31.764	27.316	81.4	13.575	7784.3	1478.4	6.1
975.0	966.5	3.207	3.139	34.322	27.331	31.842	27.325	80.7	13.696	7986.4	1478.6	4.6
990.0	981.3	3.173	3.105	34.330	27.341	31.921	27.335	79.8	13.817	8190.4	1478.7	6.1
1005.0	996.2	3.146	3.077	34.339	27.351	32.000	27.344	78.9	13.936	8396.1	1478.8	5.8
1020.0	1011.0	3.124	3.054	34.347	27.359	32.077	27.352	78.2	14.054	8603.5	1479.0	4.2
1035.0	1025.8	3.096	3.025	34.348	27.362	32.150	27.356	78.0	14.171	8812.7	1479.1	2.9
1050.0	1040.6	3.066	2.994	34.352	27.369	32.226	27.362	77.4	14.287	9023.6	1479.2	5.1
1065.0	1055.4	3.043	2.970	34.357	27.375	32.302	27.368	76.8	14.403	9236.2	1479.4	5.0
1080.0	1070.3	3.021	2.947	34.365	27.383	32.379	27.376	76.2	14.518	9450.4	1479.6	5.2
1095.0	1085.1	3.004	2.929	34.369	27.388	32.453	27.381	75.7	14.631	9666.4	1479.7	2.1
1110.0	1099.9	2.984	2.908	34.371	27.392	32.526	27.385	75.4	14.745	9884.0	1479.9	4.9
1125.0	1114.7	2.956	2.879	34.380	27.401	32.605	27.394	74.6	14.857	10103.3	1480.0	7.1
1140.0	1129.5	2.928	2.850	34.388	27.410	32.683	27.403	73.7	14.969	10324.2	1480.2	5.7
1155.0	1144.3	2.907	2.828	34.396	27.419	32.760	27.412	73.0	15.079	10546.7	1480.3	4.8
1170.0	1159.1	2.885	2.805	34.398	27.422	32.833	27.415	72.7	15.188	10770.9	1480.5	1.4
1185.0	1174.0	2.858	2.777	34.397	27.424	32.904	27.417	72.5	15.297	10996.6	1480.6	3.2
1200.0	1188.8	2.829	2.747	34.404	27.432	32.981	27.425	71.8	15.405	11224.0	1480.8	7.2
1215.0	1203.6	2.802	2.720	34.413	27.442	33.060	27.434	70.9	15.512	11452.9	1480.9	6.1
1230.0	1218.4	2.779	2.695	34.418	27.447	33.135	27.440	70.4	15.618	11683.3	1481.1	1.9
1245.0	1233.2	2.751	2.667	34.420	27.452	33.209	27.444	70.0	15.724	11915.4	1481.2	7.3
1260.0	1248.0	2.727	2.642	34.431	27.462	33.289	27.455	69.1	15.828	12148.9	1481.4	3.5
1275.0	1262.8	2.708	2.621	34.430	27.463	33.359	27.456	69.0	15.931	12384.0	1481.5	2.2
1290.0	1277.6	2.689	2.602	34.434	27.469	33.433	27.461	68.5	16.035	12620.6	1481.7	3.3
1305.0	1292.4	2.669	2.580	34.437	27.473	33.506	27.465	68.2	16.137	12858.7	1481.9	3.9
1320.0	1307.2	2.642	2.553	34.442	27.479	33.582	27.472	67.6	16.239	13098.3	1482.0	4.9
1335.0	1322.0	2.616	2.526	34.449	27.487	33.659	27.479	66.9	16.340	13339.3	1482.1	7.6
1350.0	1336.8	2.593	2.502	34.458	27.496	33.738	27.489	66.0	16.439	13581.9	1482.3	3.8
1365.0	1351.6	2.574	2.481	34.461	27.500	33.811	27.493	65.7	16.536	13825.8	1482.5	3.3
1380.0	1366.4	2.555	2.462	34.465	27.505	33.885	27.498	65.2	16.636	14071.3	1482.7	3.3
1395.0	1381.2	2.540	2.445	34.467	27.508	33.956	27.500	65.0	16.734	14318.1	1482.8	2.1
1410.0	1396.0	2.523	2.427	34.470	27.512	34.029	27.504	64.7	16.831	14566.4	1483.0	3.6
1425.0	1410.8	2.505	2.409	34.475	27.518	34.103	27.509	64.2	16.926	14816.1	1483.2	4.0
1440.0	1425.6	2.491	2.394	34.477	27.521	34.175	27.512	64.0	17.024	15067.2	1483.4	4.4
1455.0	1440.4	2.474	2.380	34.478	27.522	34.246	27.514	63.6	17.120	15319.7	1483.6	3.3
1470.0	1455.1	2.461	2.362	34.481	27.527	34.319	27.518	63.4	17.215	15573.6	1483.8	2.0
1485.0	1469.9	2.442	2.342	34.478	27.525	34.387	27.517	63.6	17.311	15828.8	1483.9	1.3
1500.0	1484.7	2.427	2.326	34.484	27.532	34.462	27.524	63.0	17.405	16085.5	1484.1	3.0

STATION 190 LAT 41 29.0 N LONG 35 51.0 W BOTTOM 1450 M DATE 30 SEP 79

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY (PSU)	POTDEN KG/M**3	SIGMA 2 KG/M**3	SIGMA T KG/M**3	SV M/SEC	AN DYN M	DYN M	SV M/SEC	NSQ (10**6/SEC**2)
0.0	0	18.027	18.027	33.977	23.947	23.947	23.947	1495.1	0.000	0	1514.5	0
15.0	14.9	18.031	18.028	33.983	23.950	24.017	23.951	1495.2	0.593	4.4	1514.6	2.4
30.0	29.9	16.513	16.508	33.362	24.378	24.504	24.371	1455.4	1.175	17.2	1515.6	103.0
45.0	44.8	12.803	12.797	33.556	25.317	25.517	25.316	1465.6	1.638	36.6	1499.1	455.5
60.0	59.7	11.408	11.400	33.757	25.736	26.005	25.735	1226.2	2.002	66.1	1464.6	171.5
75.0	74.6	10.665	10.656	33.861	25.950	26.267	25.946	1206.2	2.325	98.4	1492.6	91.0
90.0	89.5	10.276	10.266	33.883	26.035	26.440	26.033	1196.4	2.626	135.3	1491.4	37.2
105.0	104.5	10.015	10.003	33.914	26.104	26.576	26.102	1192.1	2.901	176.7	1490.6	58.5
120.0	119.4	9.822	9.808	33.989	26.195	26.737	26.193	1183.7	3.203	225.3	1490.4	45.9
135.0	134.3	9.798	9.783	34.039	26.236	26.847	26.236	1180.0	3.475	272.1	1490.6	17.1
150.0	149.2	9.749	9.733	34.062	26.265	26.942	26.265	1177.8	3.743	325.9	1490.7	17.1
165.0	164.1	9.699	9.681	34.079	26.286	27.031	26.283	1176.0	4.009	383.6	1490.8	11.6
180.0	179.0	9.638	9.618	34.093	26.308	27.120	26.305	1174.3	4.271	445.3	1490.8	16.0
195.0	193.9	9.553	9.531	34.104	26.331	27.210	26.327	1172.4	4.531	510.9	1490.8	14.0
210.0	208.7	9.512	9.488	34.129	26.358	27.305	26.354	1170.2	4.789	580.3	1490.9	21.2
225.0	223.6	9.416	9.392	34.152	26.391	27.407	26.387	1167.8	5.042	652.5	1490.8	22.1
240.0	238.5	9.209	9.175	34.149	26.424	27.508	26.420	1164.4	5.290	730.4	1490.3	19.5
255.0	253.4	8.907	8.880	34.117	26.446	27.600	26.442	1162.4	5.535	811.0	1489.4	14.6
270.0	268.3	8.486	8.458	34.073	26.477	27.701	26.473	1159.6	5.777	895.2	1488.0	27.3
285.0	283.2	8.163	8.134	34.058	26.515	27.809	26.510	1156.1	6.014	983.0	1487.0	19.9
300.0	298.1	7.978	7.948	34.051	26.537	27.899	26.532	1154.1	6.246	1074.3	1486.5	13.3
315.0	313.0	7.779	7.747	34.045	26.561	27.993	26.556	1152.0	6.476	1168.9	1486.0	20.1
330.0	327.9	7.538	7.506	34.044	26.595	28.097	26.590	1148.8	6.702	1267.0	1485.3	23.7
345.0	342.7	7.332	7.299	34.042	26.623	28.194	26.618	1146.3	6.923	1368.4	1484.7	15.3
360.0	357.6	7.080	7.047	34.030	26.649	28.291	26.644	1143.9	7.140	1473.0	1484.0	20.6
375.0	372.5	6.792	6.757	34.016	26.676	28.389	26.672	1141.3	7.354	1580.8	1483.0	18.0
390.0	387.4	6.510	6.475	33.999	26.701	28.485	26.696	1138.9	7.564	1691.8	1482.2	17.4
405.0	402.2	6.258	6.222	33.990	26.727	28.581	26.722	1136.4	7.771	1805.9	1481.4	17.7
420.0	417.1	5.997	5.961	33.975	26.748	28.674	26.743	1134.4	7.974	1923.0	1480.6	14.2
435.0	432.0	5.796	5.759	33.969	26.768	28.765	26.764	1132.5	8.174	2043.1	1480.0	14.0
450.0	446.9	5.632	5.594	33.967	26.787	28.853	26.782	1130.8	8.372	2166.1	1479.6	11.5
465.0	461.7	5.481	5.443	33.965	26.803	28.941	26.799	1129.2	8.567	2292.1	1479.2	14.2
480.0	476.6	5.332	5.293	33.970	26.825	29.033	26.821	1127.2	8.759	2420.9	1478.8	14.5
495.0	491.5	5.186	5.146	33.974	26.845	29.123	26.841	1125.3	8.948	2552.5	1478.5	13.6
510.0	506.3	5.037	5.037	33.983	26.865	29.212	26.860	1123.5	9.135	2686.9	1478.3	12.1
525.0	521.2	4.977	4.935	33.990	26.882	29.300	26.877	1121.9	9.319	2824.1	1478.1	13.2
540.0	536.1	4.864	4.822	33.999	26.902	29.390	26.897	1120.0	9.500	2963.9	1477.9	15.3
555.0	550.9	4.758	4.715	34.017	26.928	29.486	26.923	1117.8	9.679	3106.5	1477.8	17.0
570.0	565.8	4.668	4.624	34.029	26.948	29.576	26.943	1116.0	9.854	3251.6	1477.7	11.6
585.0	580.6	4.595	4.550	34.040	26.965	29.663	26.960	1114.3	10.026	3398.3	1477.6	11.5
600.0	595.5	4.520	4.476	34.050	26.981	29.749	26.976	1112.8	10.196	3549.5	1477.6	10.9
615.0	610.4	4.446	4.399	34.061	26.998	29.835	26.993	1111.2	10.364	3702.8	1477.5	13.0
630.0	625.2	4.366	4.319	34.077	27.018	29.926	27.013	1109.3	10.530	3857.5	1477.4	13.4
645.0	640.1	4.297	4.238	34.088	27.036	30.014	27.031	1107.7	10.693	4016.1	1477.4	12.5
660.0	654.9	4.201	4.152	34.100	27.055	30.103	27.050	1105.9	10.853	4176.1	1477.3	11.6
675.0	669.8	4.130	4.083	34.113	27.072	30.190	27.067	1104.3	11.011	4337.4	1477.3	13.4
690.0	684.6	4.063	4.013	34.129	27.090	30.278	27.085	1102.7	11.166	4502.1	1477.2	10.4
705.0	699.5	4.006	3.955	34.137	27.104	30.362	27.099	1101.4	11.319	4669.0	1477.2	8.1
720.0	714.3	3.960	3.910	34.142	27.113	30.440	27.108	1100.6	11.472	4838.2	1477.3	7.1
735.0	729.2	3.922	3.869	34.153	27.126	30.523	27.121	99.4	11.620	5009.6	1477.4	8.3
750.0	744.0	3.883	3.829	34.163	27.138	30.604	27.132	98.4	11.769	5183.0	1477.5	9.6
765.0	758.9	3.841	3.786	34.176	27.154	30.689	27.148	97.0	11.915	5359.0	1477.6	10.6
780.0	773.7	3.797	3.741	34.189	27.167	30.772	27.161	95.6	12.062	5536.9	1477.7	7.0
795.0	788.5	3.747	3.689	34.196	27.179	30.854	27.174	94.6	12.208	5717.0	1477.7	13.1
810.0	803.4	3.687	3.629	34.216	27.201	30.946	27.195	92.6	12.343	5899.1	1477.7	12.5
825.0	818.2	3.633	3.574	34.226	27.215	31.029	27.209	91.3	12.481	6083.3	1477.8	8.5
840.0	833.1	3.583	3.524	34.236	27.228	31.112	27.222	90.1	12.617	6269.5	1477.8	9.6
855.0	847.9	3.540	3.479	34.249	27.241	31.195	27.235	89.0	12.751	6457.7	1477.9	7.9
870.0	862.7	3.494	3.432	34.258	27.252	31.276	27.246	87.9	12.884	6647.8	1478.0	8.4
885.0	877.6	3.453	3.391	34.267	27.264	31.357	27.258	86.9	13.015	6839.9	1478.0	6.5
900.0	892.4	3.420	3.357	34.274	27.272	31.435	27.266	86.1	13.145	7034.0	1478.1	6.2
915.0	907.2	3.382	3.318	34.280	27.281	31.513	27.275	85.4	13.273	7229.9	1478.1	6.0
930.0	922.1	3.342	3.277	34.289	27.290	31.594	27.286	84.3	13.401	7427.7	1478.3	6.4
945.0	936.9	3.314	3.248	34.297	27.301	31.672	27.295	83.5	13.527	7627.3	1478.5	6.2
960.0	951.7	3.291	3.224	34.307	27.312	31.752	27.305	82.6	13.651	7828.8	1478.6	6.1
975.0	966.5	3.270	3.202	34.314	27.319	31.828	27.313	82.0	13.775	8032.1	1478.6	4.4
990.0	981.4	3.239	3.170	34.316	27.325	31.903	27.318	81.5	13.897	8237.3	1478.6	5.2
1005.0	996.2	3.206	3.136	34.324	27.333	31.981	27.327	80.7	14.019	8444.2	1479.1	5.1
1020.0	1011.0	3.181	3.111	34.329	27.339	32.056	27.333	80.2	14.140	8652.9	1479.2	4.3
1035.0	1025.8	3.162	3.090	34.335	27.346	32.132	27.339	79.7	14.259	8863.4	1479.4	4.2
1050.0	1040.7	3.129	3.056	34.341	27.354	32.210	27.347	78.9	14.378	9075.6	1479.5	8.6
1065.0	1055.5	3.093	3.019	34.350	27.365	32.290	27.356	77.9	14.496	9289.5	1479.6	3.6
1080.0	1070.3	3.062	2.987	34.345	27.364	32.359	27.355	78.2	14.613	9505.0	1479.7	1.1
1095.0	1085.1	3.035	2.960	34.359	27.377	32.441	27.370	76.8	14.729	9722.0	1479.9	11.1
1110.0	1099.9	3.001	2.925	34.368	27.386	32.521	27.380	75.9	14.844	9940.7	1480.0	7.6
1125.0	1114.7	2.966	2.891	34.378	27.396	32.601	27.390	74.9	14.957	10162.4	1480.2	4.7
1140.0	1129.6	2.936	2.858	34.379	27.403	32.676	27.396	74.5	15.069	10384.8	1480.3	4.5
1155.0	1144.4	2.909	2.830	34.388	27.412	32.756	27.405	73.6	15.180	10608.9	1480.5	7.0
1170.0	1159.2	2.887	2.808	34.394	27.419	32.829	27.412	73.0	15.290	10834.5	1480.5	3.1
1185.0	1174.0	2.867	2.788	34.397	27.423	32.903	27.416	72.7	15.399	11061.8	1480.7	3.0
1200.0	1188.8	2.846	2.764	34.399	27.427	32.976	27.419	72.4	15.508	11290.7	1480.8	3.5
1215.0	1203.6	2.822	2.740	34.403	27.430	33.050	27.424	71.9	15.616	11521.1	1481.0	3.6
1230.0	1218.4	2.801	2.717	34.408	27.438	33.125	27.431	71.4	15.724	11753.1	1481.1	5.2
1245.0	1233.2	2.781	2.696	34.414	27.444	33.201	27.437	70.8	15.831	11986.7	1481.3	4.0
1260.0	1248.0	2.760	2.674	34.418	27.449	33.275	27.442	70.4	15.938	12221.9	1481.5	2.6
1275.0	1262.8	2.738	2.651	34.418	27.452	33.347	27.444	70.2	16.043	12458.6	1481.6	3.0
1290.0	1277.6	2.714	2.626	34.424	27.459	33.422	27.451	69.6	16.148	12696.8	1481.8	5.7
1305.0	1292.4	2.690	2.601	34.428	27.464	33.497	27.456	69.1	16.252	12936.6	1481.9	3.9
1320.0	1307.2	2.667	2.577	34.436	27.471	33.574	27.464	68.4	16.355	13177.9	1482.1	6.0
1335.0	1322.0	2.642	2.551	34.442	27.476	33.651	27.470	67.9	16.458	13420.6	1482.2	5.1
1350.0	1336.8	2.622	2.530	34.446	27.480	33.726	27.474	67.5	16.556	13664.9	1482.4	3.5
1365.0	1351.6	2.603	2.510	34.451	27.484	33.799	27.480	66.9	16.657	13910.6	1482.6	4.7
1380.0	1366.4	2.584	2.491	34.456	27.487	33.875	27.484	66.5	16.756	14157.8	1482.8	2.7
1395.0	1381.2	2.567	2.473	34.460	27.491	33.948	27.488	66.2	16.855	14406.5	1482.9	5.3
1410.0	1396.0	2.547	2.452	34.466	27.496	34.024	27.493	65.7	16.953	14656.6	1483.1	3.0
1425.0	1410.8	2.528	2.431	34.468	27.498	34.098	27.495	65.4	17.051	14908.1	1483.3	2.8
1440.0	1425.6	2.508	2.411	34.474	27.503	34.173	27.500	64.9	17.148	15161.0	1483.5	4.8
1455.0	1440.4	2.493	2.394	34.481	27.509	34.247	27.506	64.5	17.244	15415.3	1483.8	5.4
1470.0	1455.2	2.473	2.374	34.484	27.512	34.320	27.510	64.3	17.339	15671.1	1483.9	6
1485.0	1470.0	2.456	2.355	34.479	27.504	34.394	27.501	64.6	17.434	15928.2	1484.0	1.3
1492.5	1481.6	2.443	2.342	34.481	27.508	34.443	27.504	64.3	17.501	16104.4	1484.2	0

STATION 191 LAT 41 - 10.0 N LONG 158 1.0 W BOTTOM 1503.0 M DATE 30 SEP 75

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/Mee3	SIGMA-Z KG/Mee3	SIGMA-1 KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TS Mee3/See2	SV M/S	Nee2 10ee6/See2
0	0	18.013	18.013	33.382	24.031	24.031	24.031	387.1	000	0	1514.6	0
14	14.9	18.009	18.006	33.381	24.032	24.097	24.031	387.5	581	4.3	1514.8	3.9
30	29.9	16.846	16.841	33.502	24.403	24.535	24.402	352.6	1.158	17.3	1511.8	761.0
45	44.8	13.107	13.101	33.776	25.425	25.625	25.424	255.6	1.608	36.1	1500.4	512.8
60	59.7	10.973	10.966	33.779	25.831	26.101	25.830	217.1	1.956	64.6	1493.3	112.9
75	74.6	10.265	10.256	33.792	25.965	26.303	25.964	204.7	2.272	96.3	1491.0	79.6
90	89.5	9.951	9.941	33.863	26.074	26.480	26.072	194.6	2.571	132.4	1490.2	55.5
105	104.4	9.771	9.759	33.911	26.143	26.617	26.141	188.4	2.858	172.9	1489.9	40.0
120	119.4	9.674	9.660	33.966	26.202	26.744	26.200	183.1	3.136	217.6	1489.8	31.8
135	134.3	9.607	9.592	34.002	26.241	26.851	26.239	179.6	3.408	266.3	1489.9	21.8
150	149.2	9.686	9.672	34.059	26.273	26.949	26.270	177.0	3.675	319.1	1490.5	15.3
165	164.1	9.746	9.728	34.091	26.288	27.032	26.285	175.9	3.940	375.8	1491.0	6.6
180	179.0	9.676	9.656	34.088	26.297	27.109	26.294	175.3	4.203	436.5	1491.0	7.5
195	193.8	9.579	9.558	34.087	26.313	27.193	26.309	174.1	4.465	501.1	1490.8	13.2
210	208.7	9.493	9.469	34.098	26.337	27.284	26.333	172.2	4.725	569.5	1490.8	15.8
225	223.6	9.397	9.373	34.107	26.359	27.375	26.355	170.3	4.982	641.8	1490.7	16.7
240	238.5	9.194	9.168	34.108	26.393	27.477	26.389	167.3	5.235	717.9	1490.2	25.3
255	253.4	8.885	8.857	34.094	26.432	27.586	26.428	163.8	5.484	797.7	1489.2	25.9
270	268.3	8.501	8.473	34.065	26.469	27.693	26.464	160.3	5.727	881.2	1488.0	25.5
285	283.2	8.186	8.157	34.049	26.504	27.798	26.500	157.1	5.965	968.2	1487.0	22.2
300	298.1	7.895	7.865	34.034	26.536	27.899	26.531	154.2	6.198	1058.8	1486.1	19.4
315	313.0	7.615	7.585	34.016	26.562	27.996	26.558	151.7	6.428	1152.7	1485.3	19.8
330	327.9	7.446	7.416	34.023	26.591	28.094	26.587	149.1	6.653	1250.1	1484.9	16.8
345	342.7	7.284	7.251	34.019	26.612	28.184	26.607	147.3	6.875	1350.7	1484.5	12.8
360	357.6	7.057	7.023	34.006	26.633	28.275	26.628	145.3	7.095	1454.7	1483.8	17.4
375	372.5	6.826	6.793	34.001	26.660	28.373	26.655	142.8	7.311	1561.9	1483.2	19.1
390	387.4	6.602	6.567	33.993	26.684	28.467	26.679	140.6	7.524	1672.2	1482.5	14.0
405	402.3	6.346	6.310	33.977	26.705	28.559	26.700	138.6	7.733	1785.7	1481.7	17.9
420	417.1	6.096	6.062	33.972	26.733	28.657	26.728	136.0	7.939	1902.3	1481.0	18.4
435	431.0	5.891	5.854	33.970	26.757	28.753	26.753	133.6	8.141	2021.9	1480.4	17.9
450	446.9	5.708	5.670	33.973	26.782	28.848	26.777	131.3	8.340	2144.4	1479.9	15.6
465	461.7	5.557	5.519	33.975	26.802	28.938	26.797	129.4	8.535	2269.9	1479.5	11.9
480	476.6	5.410	5.370	33.973	26.818	29.024	26.813	127.9	8.728	2398.3	1479.2	11.8
495	491.5	5.273	5.233	33.975	26.836	29.112	26.831	126.3	8.919	2529.4	1478.8	13.0
510	506.3	5.132	5.091	33.979	26.856	29.203	26.851	124.4	9.107	2663.4	1478.5	14.9
525	521.2	4.992	4.950	33.988	26.878	29.296	26.874	122.2	9.292	2800.2	1478.2	16.5
540	536.1	4.857	4.815	33.997	26.901	29.389	26.896	120.1	9.474	2939.7	1477.9	13.3
555	550.9	4.750	4.707	34.002	26.917	29.475	26.912	118.6	9.653	3081.8	1477.7	11.1
570	565.8	4.667	4.623	34.016	26.938	29.566	26.933	116.7	9.829	3226.6	1477.6	15.2
585	580.7	4.586	4.541	34.026	26.956	29.654	26.951	115.1	10.003	3373.9	1477.6	10.5
600	595.5	4.519	4.473	34.036	26.971	29.739	26.966	113.7	10.175	3523.8	1477.5	10.9
615	610.4	4.454	4.408	34.051	26.988	29.826	26.983	112.1	10.344	3676.3	1477.5	12.1
630	625.3	4.381	4.334	34.062	27.005	29.913	27.000	110.6	10.511	3831.2	1477.5	11.3
645	640.1	4.321	4.252	34.072	27.021	29.999	27.016	109.1	10.676	3988.6	1477.4	10.4
660	654.9	4.226	4.177	34.081	27.037	30.085	27.032	107.6	10.838	4148.3	1477.4	12.1
675	669.8	4.161	4.110	34.095	27.055	30.172	27.050	106.0	10.999	4310.5	1477.3	11.4
690	684.6	4.096	4.047	34.109	27.073	30.260	27.068	104.3	11.156	4475.0	1477.3	14.3
705	699.5	4.038	3.987	34.128	27.095	30.352	27.089	102.3	11.311	4641.8	1477.4	12.4
720	714.3	3.976	3.924	34.139	27.109	30.436	27.104	101.0	11.464	4810.9	1477.4	9.5
735	729.2	3.911	3.859	34.150	27.125	30.521	27.119	99.6	11.614	4982.2	1477.4	12.1
750	744.0	3.848	3.789	34.163	27.142	30.606	27.136	98.0	11.762	5155.8	1477.3	10.5
765	758.9	3.779	3.724	34.175	27.158	30.694	27.152	96.5	11.908	5331.5	1477.3	12.2
780	773.7	3.714	3.663	34.190	27.176	30.780	27.170	94.6	12.052	5509.3	1477.3	11.3
795	788.6	3.676	3.616	34.202	27.190	30.866	27.184	93.5	12.193	5689.2	1477.4	8.2
810	803.4	3.640	3.585	34.212	27.201	30.947	27.196	92.5	12.332	5871.2	1477.5	7.6
825	818.2	3.605	3.547	34.220	27.213	31.026	27.207	91.5	12.470	6055.2	1477.6	7.8
840	833.1	3.571	3.511	34.231	27.223	31.108	27.218	90.6	12.607	6241.3	1477.8	7.1
855	847.9	3.538	3.473	34.239	27.234	31.186	27.228	89.6	12.742	6429.3	1477.9	7.2
870	862.8	3.496	3.436	34.247	27.243	31.266	27.237	88.8	12.876	6619.3	1478.0	5.3
885	877.6	3.464	3.402	34.252	27.250	31.343	27.244	88.1	13.008	6811.3	1478.1	7.0
900	892.4	3.430	3.366	34.262	27.262	31.425	27.256	87.1	13.140	7005.3	1478.2	7.4
915	907.3	3.389	3.325	34.269	27.272	31.504	27.266	86.2	13.270	7201.1	1478.3	6.9
930	922.1	3.351	3.286	34.277	27.282	31.583	27.276	85.3	13.399	7398.9	1478.4	6.7
945	936.9	3.316	3.253	34.285	27.291	31.662	27.284	84.4	13.526	7598.5	1478.5	7.1
960	951.7	3.279	3.212	34.295	27.303	31.743	27.296	83.4	13.652	7800.0	1478.6	8.2
975	966.6	3.236	3.169	34.303	27.313	31.823	27.305	82.4	13.776	8003.4	1478.7	6.9
990	981.4	3.196	3.130	34.311	27.323	31.901	27.315	81.5	13.900	8208.5	1478.8	6.3
1005	996.2	3.176	3.106	34.315	27.329	31.978	27.320	81.1	14.021	8415.5	1478.9	2.7
1020	1011.0	3.156	3.087	34.320	27.334	32.052	27.325	80.6	14.142	8624.2	1479.1	5.5
1035	1025.9	3.123	3.052	34.329	27.345	32.130	27.334	79.7	14.263	8834.7	1479.2	7.8
1050	1040.7	3.086	3.014	34.336	27.354	32.211	27.342	78.9	14.381	9047.0	1479.3	5.7
1065	1055.5	3.056	2.983	34.343	27.362	32.289	27.349	78.2	14.499	9261.0	1479.4	7.0
1080	1070.3	3.027	2.953	34.350	27.370	32.366	27.356	77.5	14.615	9476.8	1479.6	5.5
1095	1085.1	2.997	2.922	34.357	27.379	32.444	27.364	76.8	14.731	9694.2	1479.7	5.3
1110	1100.0	2.966	2.890	34.364	27.388	32.520	27.371	76.1	14.845	9913.3	1479.8	6.7
1125	1114.8	2.935	2.858	34.373	27.397	32.601	27.380	75.4	14.958	10134.1	1479.9	6.3
1140	1129.6	2.904	2.828	34.378	27.404	32.678	27.387	74.8	15.070	10356.5	1480.1	3.9
1155	1144.4	2.881	2.802	34.387	27.414	32.752	27.396	74.4	15.181	10580.6	1480.2	4.2
1170	1159.2	2.855	2.776	34.387	27.416	32.826	27.397	74.1	15.291	10806.2	1480.4	4.9
1185	1174.0	2.826	2.745	34.391	27.422	32.903	27.403	73.6	15.400	11033.5	1480.5	4.4
1200	1188.8	2.801	2.720	34.397	27.428	32.979	27.409	73.1	15.508	11262.4	1480.6	4.4
1215	1203.6	2.781	2.700	34.401	27.433	33.056	27.414	72.6	15.617	11492.9	1480.8	3.5
1230	1218.5	2.757	2.673	34.405	27.440	33.126	27.420	72.1	15.724	11724.9	1481.0	5.4
1245	1233.3	2.730	2.646	34.413	27.448	33.206	27.428	71.5	15.830	11958.5	1481.1	5.8
1260	1248.1	2.703	2.618	34.419	27.455	33.280	27.434	71.0	15.935	12193.6	1481.2	4.1
1275	1262.9	2.687	2.600	34.424	27.461	33.351	27.440	70.7	16.039	12430.3	1481.4	4.9
1290	1277.7	2.668	2.581	34.430	27.467	33.430	27.446	70.4	16.141	12668.5	1481.6	3.3
1305	1292.5	2.644	2.561	34.433	27.472	33.506	27.450	70.0	16.245	12908.2	1481.8	4.0
1320	1307.3	2.623	2.541	34.438	27.477	33.581	27.454	69.6	16.347	13149.4	1481.9	3.6
1335	1322.1	2.604	2.519	34.441	27.481	33.654	27.458	69.4	16.448	13392.1	1482.1	3.0
1350	1336.9	2.591	2.500	34.444	27.485	33.727	27.462	69.1	16.549	13636.2	1482.3	3.4
1365	1351.7	2.573	2.481	34.448	27.490	33.801	27.466	68.8	16.649	13881.9	1482.5	3.6
1380	1366.5	2.552	2.459	34.452	27.494	33.874	27.470	68.5	16.749	14129.0	1482.6	3.9
1395	1381.3	2.533	2.437	34.457	27.500	33.946	27.476	68.1	16.848	14377.5	1482.8	4.0
1410	1396.1	2.519	2.420	34.461	27.505	34.020	27.480	67.9	16.946	14627.5	1483.0	1.8
1425	1410.9	2.509	2.409	34.463	27.508	34.090	27.484	67.7	17.044	14878.9	1483.2	1.7
1440	1425.8	2.494	2.393	34.464	27.510	34.161	27.485	67.6	17.141	15131.7	1483.4	3.2
1455	1440.6	2.478	2.376	34.469	27.515	34.234	27.490	67.3	17.237	15386.0	1483.6	3.5
1470	1455.4	2.464	2.359	34.473	27.519	34.305	27.494	67.1	17.332	15641.6	1483.7	3.3
1485	1470.2	2.444	2.340	34.476	27.525	34.376	27.499	66.8	17.426	15898.7	1483.9	5.4
1503	1488.4	2.421	2.314	34.480	27.530	34.465	27.504	66.5	17.545	16217.2	1484.1	5.1

STATION 190 LAT 40 58.0 N LONG 156 4.0 W BOTTOM 1504.0 M DATE 30 SEP 75

PRESS (DB)	DEPTH M	TEMP C	POTEN T C	SALINITY PPT	POTEN SIGMA 0 KG/M**3	SIGMA T KG/M**3	SP VOL ANOM M**3/KG	DYN HT J/KG	C M**3/SEC**2	SOUND VEL M/S	NSQ 10**6/SEC**2
0	0	17.747	17.747	33.450	24.146	24.146	376.0	000	0	1513.9	0
15	14.9	17.748	17.747	33.446	24.146	24.213	374.5	564	4.2	1514.1	0
30	29.9	17.311	17.306	33.500	24.290	24.423	363.3	1.127	16.9	1513.2	377.9
45	44.8	14.379	14.372	33.676	25.086	25.287	287.7	1.622	37.5	1504.5	611.3
60	59.7	11.730	11.722	33.836	25.739	26.008	226.0	1.999	64.6	1496.0	207.3
75	74.6	10.709	10.715	33.860	25.940	26.277	207.1	2.322	96.9	1492.8	109.9
90	89.6	10.042	10.032	33.891	26.081	26.467	194.0	2.623	133.8	1490.6	78.5
105	104.5	9.794	9.783	33.959	26.176	26.650	185.2	2.907	175.0	1490.0	51.0
120	119.4	9.850	9.836	34.046	26.235	26.776	180.0	3.180	220.4	1490.6	24.6
135	134.3	9.848	9.838	34.081	26.263	26.872	177.6	3.448	269.8	1490.8	15.0
150	149.2	9.843	9.826	34.106	26.283	26.960	176.1	3.713	323.1	1491.1	10.8
165	164.1	9.767	9.769	34.114	26.299	27.043	174.8	3.977	380.4	1491.2	10.6
180	179.0	9.684	9.664	34.113	26.316	27.128	173.5	4.238	441.6	1491.0	12.1
195	193.9	9.555	9.533	34.115	26.339	27.219	171.6	4.497	506.7	1490.8	13.7
210	208.8	9.430	9.407	34.129	26.371	27.319	168.9	4.752	575.6	1490.6	23.8
225	223.6	9.173	9.146	34.114	26.409	27.426	165.5	5.003	648.2	1489.9	24.4
240	238.5	8.935	8.909	34.119	26.443	27.529	162.4	5.249	724.6	1489.2	20.2
255	253.4	8.748	8.721	34.115	26.469	27.624	160.2	5.491	804.5	1488.8	15.7
270	268.3	8.537	8.509	34.102	26.490	27.716	158.1	5.730	888.1	1488.2	16.3
285	283.2	8.291	8.261	34.064	26.515	27.808	156.1	5.965	975.1	1487.5	14.6
300	298.1	7.998	7.968	34.058	26.539	27.902	154.0	6.198	1065.7	1486.6	21.0
315	313.0	7.686	7.657	34.048	26.576	28.009	150.5	6.426	1159.6	1485.6	24.8
330	327.9	7.391	7.359	34.030	26.605	28.108	147.8	6.650	1256.9	1484.7	16.0
345	342.7	7.120	7.089	34.008	26.625	28.199	145.9	6.870	1357.5	1483.8	15.7
360	357.6	6.881	6.848	34.003	26.654	28.298	143.2	7.087	1461.4	1483.1	29.1
375	372.5	6.612	6.576	34.003	26.690	28.405	139.8	7.299	1568.4	1482.3	28.0
390	387.4	6.358	6.318	33.987	26.712	28.497	137.8	7.507	1678.6	1481.5	11.6
405	402.3	6.183	6.147	33.985	26.730	28.588	136.9	7.712	1791.6	1481.1	14.9
420	417.1	5.988	5.947	33.982	26.755	28.681	135.7	7.915	1908.0	1480.5	16.1
435	432.0	5.787	5.750	33.981	26.779	28.775	134.5	8.114	2027.2	1480.0	13.9
450	446.9	5.643	5.605	33.981	26.797	28.863	129.8	8.309	2149.3	1479.6	10.6
465	461.7	5.502	5.463	33.975	26.809	28.946	128.7	8.503	2274.3	1479.3	8.5
480	476.6	5.390	5.350	33.976	26.823	29.030	127.4	8.696	2402.2	1479.1	10.2
495	491.5	5.278	5.238	33.984	26.843	29.120	125.6	8.885	2532.9	1478.9	14.7
510	506.4	5.127	5.081	33.993	26.866	29.215	123.3	9.072	2666.4	1478.5	18.6
525	521.2	4.941	4.900	34.000	26.894	29.313	120.7	9.255	2802.6	1478.0	19.1
540	536.1	4.790	4.750	34.012	26.921	29.410	118.2	9.434	2941.5	1477.7	15.2
555	551.0	4.694	4.651	34.022	26.939	29.498	116.5	9.610	3083.0	1477.5	12.6
570	565.8	4.620	4.576	34.036	26.959	29.588	114.7	9.783	3227.2	1477.5	13.6
585	580.7	4.534	4.490	34.052	26.980	29.679	112.7	9.954	3373.8	1477.4	15.1
600	595.5	4.443	4.398	34.066	27.002	29.770	110.7	10.122	3523.0	1477.3	13.3
615	610.4	4.365	4.319	34.075	27.017	29.856	109.3	10.288	3674.8	1477.2	8.7
630	625.2	4.305	4.262	34.084	27.031	29.939	108.1	10.450	3828.6	1477.2	11.0
645	640.1	4.247	4.204	34.096	27.047	30.025	106.6	10.611	3985.0	1477.2	9.5
660	654.9	4.184	4.140	34.105	27.060	30.108	105.5	10.770	4143.8	1477.2	10.2
675	669.8	4.119	4.069	34.115	27.075	30.193	104.1	10.927	4304.9	1477.2	10.5
690	684.6	4.066	4.007	34.129	27.092	30.280	102.9	11.082	4468.3	1477.2	10.0
705	699.5	4.004	3.956	34.142	27.108	30.366	101.9	11.234	4634.0	1477.3	8.5
720	714.3	3.972	3.919	34.151	27.119	30.446	101.1	11.385	4802.0	1477.4	6.7
735	729.2	3.921	3.869	34.158	27.130	30.526	99.1	11.534	4972.1	1477.4	9.5
750	744.1	3.864	3.815	34.170	27.147	30.613	97.6	11.680	5144.4	1477.5	10.0
765	758.9	3.824	3.766	34.187	27.168	30.698	96.1	11.827	5318.9	1477.5	9.5
780	773.8	3.776	3.721	34.194	27.179	30.779	95.1	11.970	5495.6	1477.6	8.7
795	788.6	3.739	3.676	34.204	27.188	30.861	94.0	12.110	5674.3	1477.7	10.4
810	803.4	3.694	3.634	34.219	27.201	30.946	92.6	12.252	5855.1	1477.8	9.1
825	818.3	3.654	3.592	34.222	27.209	31.023	91.9	12.391	6037.9	1477.8	4.0
840	833.1	3.606	3.526	34.228	27.219	31.104	90.9	12.526	6222.8	1477.8	11.0
855	847.9	3.564	3.488	34.244	27.236	31.190	89.4	12.663	6409.7	1477.9	9.3
870	862.8	3.512	3.458	34.254	27.247	31.270	88.4	12.797	6598.5	1478.0	7.9
885	877.6	3.471	3.409	34.264	27.260	31.352	87.3	12.928	6789.4	1478.1	7.4
900	892.4	3.434	3.374	34.270	27.268	31.430	86.6	13.059	6980.1	1478.2	5.1
915	907.3	3.401	3.339	34.276	27.276	31.508	85.8	13.188	7176.7	1478.3	6.3
930	922.1	3.369	3.300	34.283	27.285	31.586	85.1	13.316	7373.3	1478.4	7.6
945	936.9	3.334	3.263	34.296	27.300	31.671	83.6	13.443	7571.7	1478.5	10.6
960	951.7	3.302	3.227	34.304	27.309	31.749	82.9	13.568	7772.0	1478.7	8.8
975	966.6	3.274	3.186	34.308	27.316	31.825	82.2	13.692	7974.1	1478.7	6.7
990	981.4	3.251	3.154	34.320	27.326	31.907	81.1	13.814	8176.9	1478.9	8.8
1005	996.2	3.227	3.125	34.327	27.336	31.985	80.4	13.935	8383.7	1479.0	5.0
1020	1011.1	3.204	3.088	34.334	27.345	32.063	79.6	14.055	8592.1	1479.1	6.0
1035	1025.9	3.181	3.057	34.339	27.352	32.140	79.0	14.174	8800.4	1479.2	4.9
1050	1040.7	3.161	3.029	34.347	27.361	32.218	78.1	14.292	9011.3	1479.4	7.1
1065	1055.6	3.140	3.001	34.355	27.370	32.296	77.4	14.409	9224.0	1479.5	5.1
1080	1070.4	3.120	2.972	34.361	27.378	32.373	76.7	14.524	9438.4	1479.7	5.1
1095	1085.2	3.101	2.941	34.362	27.381	32.446	76.4	14.639	9654.4	1479.8	2.4
1110	1100.1	3.082	2.917	34.367	27.389	32.523	75.7	14.753	9872.2	1479.9	7.4
1125	1114.9	3.062	2.891	34.376	27.396	32.603	74.8	14.866	10091.6	1480.0	6.8
1140	1129.8	3.044	2.863	34.385	27.406	32.683	74.2	14.977	10312.7	1480.1	6.5
1155	1144.6	3.026	2.834	34.394	27.420	32.763	73.8	15.087	10535.4	1480.2	5.1
1170	1159.4	3.008	2.804	34.400	27.427	32.839	73.1	15.196	10759.6	1480.3	6.1
1185	1174.3	2.990	2.767	34.408	27.438	32.916	72.6	15.303	10985.5	1480.5	4.5
1200	1189.1	2.973	2.732	34.414	27.443	32.994	72.2	15.410	11212.9	1480.6	5.6
1215	1203.9	2.956	2.697	34.419	27.444	33.064	72.0	15.516	11441.9	1480.8	4.7
1230	1218.8	2.939	2.661	34.426	27.449	33.139	71.2	15.622	11672.5	1480.9	6.3
1245	1233.6	2.923	2.630	34.431	27.457	33.220	69.1	15.726	11904.6	1481.1	5.6
1260	1248.4	2.907	2.599	34.437	27.466	33.299	68.5	15.829	12138.2	1481.3	5.6
1275	1263.3	2.891	2.567	34.442	27.473	33.377	67.8	15.932	12373.3	1481.4	3.2
1290	1278.1	2.875	2.534	34.447	27.479	33.447	67.4	16.033	12609.8	1481.6	1.6
1305	1292.9	2.859	2.498	34.448	27.488	33.519	67.1	16.134	12847.9	1481.7	6.6
1320	1307.8	2.843	2.475	34.451	27.494	33.592	66.6	16.235	13087.5	1481.9	2.3
1335	1322.6	2.828	2.452	34.454	27.498	33.664	66.2	16.334	13328.5	1482.1	3.3
1350	1337.4	2.813	2.428	34.458	27.504	33.734	65.8	16.433	13570.9	1482.2	5.9
1365	1352.3	2.797	2.401	34.470	27.519	33.803	64.6	16.531	13814.6	1482.4	8.2
1380	1367.1	2.781	2.373	34.472	27.520	33.869	64.4	16.628	14060.2	1482.5	1.2
1395	1381.9	2.765	2.343	34.476	27.526	33.936	64.1	16.724	14306.9	1482.7	6.4
1410	1396.8	2.748	2.308	34.485	27.534	34.003	63.3	16.820	14555.1	1482.9	4.6
1425	1411.6	2.732	2.287	34.494	27.544	34.068	63.1	16.914	14804.5	1483.0	4.0
1440	1426.4	2.716	2.267	34.497	27.550	34.134	62.9	17.009	15055.4	1483.2	3.9
1455	1441.3	2.700	2.246	34.499	27.554	34.199	62.7	17.103	15307.7	1483.4	4.6
1470	1456.1	2.684	2.224	34.502	27.558	34.264	62.5	17.194	15561.4	1483.5	2.1
1485	1470.9	2.668	2.202	34.504	27.562	34.329	62.3	17.284	15816.4	1483.7	4.0
1500	1485.8	2.652	2.180	34.507	27.566	34.393	62.1	17.373	16072.7	1483.9	0.0

STATION 195 LAT 40 - 45.0 N LONG 156 - 3.0 W BOTTOM 1609.0 M DATE 30 SEP 75

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA 2 KG/Mee3	SIGMA T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TT Mee3/See2	SV M/S	Nee2 10ee6/See2
0	0	18.272	18.272	33.640	24.165	24.165	24.165	974.5	000	0	1515.7	0
15.0	14.9	18.273	18.270	33.649	24.172	24.236	24.172	974.0	561	4.0	1515.9	5.3
30.0	29.9	17.357	17.352	33.710	24.443	24.574	24.442	948.8	1.118	16.8	1513.6	658.5
45.0	44.8	13.554	13.547	33.879	25.415	25.614	25.413	856.6	1.573	37.0	1502.0	527.1
60.0	59.7	11.319	11.312	33.874	25.843	26.112	25.842	816.1	1.920	63.1	1494.6	122.5
75.0	74.6	10.307	10.298	33.843	25.998	26.336	25.997	801.5	2.238	94.1	1491.2	89.0
90.0	89.5	10.066	10.056	33.928	26.106	26.511	26.104	791.6	2.527	129.6	1490.7	51.7
105.0	104.4	9.895	9.883	33.979	26.175	26.649	26.173	785.3	2.810	169.4	1490.4	42.4
120.0	119.4	9.820	9.807	34.040	26.235	26.777	26.233	779.9	3.083	213.3	1490.5	29.4
135.0	134.3	9.802	9.786	34.078	26.269	26.877	26.266	777.1	3.351	261.3	1490.7	17.9
150.0	149.2	9.828	9.811	34.115	26.293	26.969	26.290	775.1	3.615	313.2	1491.1	12.7
165.0	164.1	9.775	9.757	34.125	26.310	27.054	26.307	773.8	3.877	369.0	1491.1	10.9
180.0	179.0	9.683	9.663	34.123	26.324	27.136	26.321	772.8	4.137	428.7	1491.0	6.1
195.0	193.9	9.578	9.556	34.114	26.334	27.214	26.331	772.1	4.395	492.2	1490.9	10.5
210.0	208.7	9.471	9.448	34.120	26.357	27.305	26.353	770.2	4.652	559.6	1490.7	16.3
225.0	223.6	9.347	9.322	34.131	26.387	27.402	26.383	767.7	4.906	630.8	1490.5	19.3
240.0	238.5	9.119	9.093	34.123	26.417	27.501	26.413	765.0	5.155	705.7	1489.9	21.7
255.0	253.4	8.816	8.789	34.108	26.453	27.607	26.449	761.7	5.400	784.3	1489.0	25.2
270.0	268.3	8.514	8.486	34.086	26.483	27.707	26.479	759.0	5.641	866.5	1488.1	16.8
285.0	283.2	8.289	8.260	34.073	26.507	27.800	26.502	756.9	5.878	952.3	1487.5	15.2
300.0	298.1	8.117	8.087	34.064	26.526	27.888	26.522	755.2	6.112	1041.5	1487.0	12.1
315.0	313.0	7.896	7.865	34.054	26.551	27.983	26.546	753.0	6.343	1134.2	1486.4	23.0
330.0	327.9	7.633	7.601	34.053	26.589	28.090	26.584	749.5	6.570	1230.4	1485.6	23.9
345.0	342.7	7.427	7.394	34.050	26.616	28.187	26.611	747.0	6.792	1329.8	1485.1	14.2
360.0	357.6	7.253	7.219	34.042	26.634	28.274	26.629	745.4	7.012	1432.5	1484.6	13.5
375.0	372.5	7.051	7.016	34.034	26.656	28.366	26.651	743.4	7.228	1538.4	1484.1	14.6
390.0	387.4	6.824	6.788	34.020	26.676	28.456	26.671	741.6	7.442	1647.6	1483.4	15.6
405.0	402.3	6.546	6.509	34.001	26.698	28.550	26.693	739.4	7.653	1759.9	1482.5	14.8
420.0	417.1	6.364	6.327	33.995	26.717	28.639	26.712	737.7	7.861	1875.3	1482.1	13.4
435.0	432.0	6.174	6.136	33.995	26.741	28.734	26.737	735.4	8.066	1993.7	1481.5	20.5
450.0	446.9	5.864	5.826	33.983	26.771	28.835	26.766	732.5	8.266	2115.2	1480.5	18.8
465.0	461.8	5.648	5.609	33.973	26.789	28.924	26.785	730.7	8.464	2239.6	1479.9	11.8
480.0	476.6	5.499	5.460	33.979	26.812	29.018	26.807	728.6	8.658	2366.9	1479.5	17.2
495.0	491.5	5.361	5.320	33.986	26.834	29.110	26.829	726.5	8.850	2497.0	1479.2	14.1
510.0	506.4	5.227	5.186	33.992	26.854	29.200	26.850	724.6	9.038	2630.0	1478.9	13.9
525.0	521.3	5.083	5.041	33.996	26.875	29.294	26.870	722.7	9.224	2765.7	1478.6	15.7
540.0	536.1	4.961	4.918	34.006	26.896	29.383	26.892	720.7	9.406	2904.2	1478.3	13.4
555.0	551.0	4.867	4.823	34.017	26.916	29.472	26.911	718.9	9.586	3045.4	1478.0	11.3
570.0	565.8	4.783	4.739	34.023	26.930	29.557	26.925	717.6	9.763	3189.1	1477.8	10.5
585.0	580.7	4.690	4.644	34.037	26.952	29.648	26.947	715.6	9.938	3335.5	1477.6	11.5
600.0	595.5	4.597	4.551	34.042	26.966	29.738	26.961	714.3	10.110	3484.5	1477.4	12.5
615.0	610.4	4.521	4.474	34.060	26.991	29.827	26.986	712.0	10.280	3636.0	1477.2	16.0
630.0	625.2	4.424	4.376	34.074	27.010	29.917	27.005	710.3	10.447	3789.9	1477.1	12.9
645.0	640.1	4.353	4.305	34.087	27.026	30.005	27.023	708.9	10.611	3946.3	1477.0	10.8
660.0	655.0	4.291	4.243	34.096	27.040	30.089	27.037	707.8	10.773	4105.2	1477.0	11.0
675.0	669.8	4.215	4.165	34.111	27.061	30.177	27.056	705.5	10.932	4266.3	1476.8	12.2
690.0	684.7	4.147	4.096	34.120	27.076	30.262	27.071	704.1	11.089	4429.9	1476.8	10.2
705.0	699.5	4.083	4.031	34.130	27.093	30.349	27.086	702.8	11.244	4595.7	1476.8	10.2
720.0	714.4	4.017	3.964	34.145	27.110	30.435	27.104	701.2	11.397	4763.8	1476.8	10.2
735.0	729.2	3.963	3.910	34.156	27.124	30.519	27.118	699.7	11.548	4934.1	1476.8	10.0
750.0	744.1	3.907	3.853	34.167	27.139	30.604	27.133	698.4	11.696	5106.7	1476.8	8.8
765.0	758.9	3.855	3.800	34.175	27.151	30.686	27.145	697.3	11.843	5281.4	1476.7	10.1
780.0	773.7	3.810	3.754	34.191	27.168	30.773	27.162	695.7	11.988	5458.3	1476.7	11.3
795.0	788.6	3.775	3.718	34.200	27.178	30.852	27.173	694.8	12.131	5637.3	1476.6	8.0
810.0	803.4	3.733	3.674	34.206	27.188	30.931	27.182	694.0	12.272	5818.4	1476.6	10.2
825.0	818.3	3.679	3.620	34.221	27.204	31.018	27.199	692.4	12.412	6001.5	1476.6	10.5
840.0	833.1	3.626	3.566	34.230	27.217	31.100	27.211	691.3	12.550	6186.7	1476.6	8.1
855.0	847.9	3.581	3.520	34.241	27.230	31.183	27.224	690.1	12.686	6373.9	1476.5	10.0
870.0	862.8	3.545	3.484	34.250	27.241	31.263	27.235	689.1	12.820	6563.1	1476.5	8.7
885.0	877.6	3.510	3.448	34.257	27.250	31.342	27.244	688.3	12.953	6754.3	1476.5	8.5
900.0	892.4	3.470	3.408	34.265	27.260	31.421	27.254	687.4	13.085	6947.4	1476.4	8.7
915.0	907.3	3.430	3.365	34.273	27.270	31.501	27.264	686.4	13.215	7142.5	1476.4	12.0
930.0	922.1	3.390	3.325	34.289	27.288	31.588	27.281	684.9	13.344	7339.5	1476.6	9.0
945.0	936.9	3.357	3.291	34.300	27.299	31.669	27.293	683.8	13.470	7538.3	1476.7	7.0
960.0	951.8	3.325	3.258	34.306	27.308	31.747	27.301	683.1	13.595	7739.0	1476.8	5.7
975.0	966.6	3.293	3.225	34.317	27.320	31.826	27.313	682.0	13.719	7941.5	1476.9	10.0
990.0	981.4	3.258	3.189	34.326	27.330	31.908	27.323	681.1	13.841	8145.8	1479.0	3.5
1005.0	996.2	3.230	3.162	34.326	27.332	31.980	27.326	680.9	13.963	8351.9	1479.2	2.6
1020.0	1011.1	3.205	3.135	34.331	27.339	32.055	27.332	680.3	14.084	8559.8	1479.3	5.8
1035.0	1025.9	3.178	3.101	34.338	27.347	32.133	27.340	679.6	14.204	8769.4	1479.4	7.1
1050.0	1040.7	3.141	3.068	34.346	27.359	32.214	27.352	678.5	14.322	8980.8	1479.5	6.6
1065.0	1055.5	3.112	3.038	34.354	27.366	32.291	27.359	677.8	14.439	9194.0	1479.7	6.3
1080.0	1070.4	3.082	3.007	34.364	27.377	32.371	27.370	676.9	14.555	9408.8	1479.8	6.5
1095.0	1085.2	3.047	2.972	34.367	27.383	32.446	27.376	676.3	14.670	9625.4	1479.9	4.5
1110.0	1100.0	3.009	2.932	34.370	27.388	32.521	27.381	675.8	14.784	9843.6	1480.0	2.2
1125.0	1114.8	2.978	2.901	34.376	27.396	32.599	27.389	675.1	14.898	10063.5	1480.1	9.8
1140.0	1129.6	2.953	2.875	34.386	27.406	32.678	27.399	674.2	15.010	10285.0	1480.3	4.3
1155.0	1144.4	2.931	2.852	34.391	27.412	32.753	27.405	673.7	15.120	10508.2	1480.4	3.3
1170.0	1159.3	2.907	2.827	34.394	27.417	32.827	27.410	673.2	15.231	10733.0	1480.6	6.5
1185.0	1174.1	2.881	2.799	34.405	27.428	32.908	27.421	672.2	15.340	10959.4	1480.7	4.5
1200.0	1188.9	2.854	2.777	34.402	27.428	32.976	27.421	672.3	15.448	11187.4	1480.9	3.3
1215.0	1203.7	2.831	2.754	34.404	27.432	33.050	27.424	672.0	15.556	11417.0	1481.0	5.2
1230.0	1218.5	2.804	2.730	34.410	27.438	33.125	27.431	671.4	15.664	11648.1	1481.2	4.4
1245.0	1233.3	2.790	2.707	34.417	27.446	33.202	27.439	670.7	15.770	11880.9	1481.4	6.2
1260.0	1248.1	2.771	2.684	34.424	27.453	33.278	27.446	670.2	15.876	12115.1	1481.5	4.0
1275.0	1262.9	2.744	2.657	34.429	27.460	33.354	27.452	669.4	15.981	12351.0	1481.7	5.7
1290.0	1277.7	2.720	2.634	34.435	27.467	33.430	27.459	668.8	16.084	12588.3	1481.8	2.2
1305.0	1292.5	2.695	2.611	34.437	27.466	33.498	27.458	668.9	16.186	12827.1	1482.0	1.4
1320.0	1307.3	2.671	2.587	34.435	27.472	33.573	27.464	668.4	16.291	13067.5	1482.1	6.3
1335.0	1322.1	2.655	2.564	34.448	27.483	33.654	27.475	667.4	16.393	13309.4	1482.3	6.4
1350.0	1336.9	2.637	2.546	34.450	27.486	33.724	27.478	667.1	16.493	13552.7	1482.5	1.2
1365.0	1351.7	2.618	2.525	34.452	27.489	33.794	27.481	666.9	16.594	13797.5	1482.7	2.0
1380.0	1366.4	2.592	2.498	34.456	27.495	33.870	27.487	666.3	16.694	14043.8	1482.8	2.1
1395.0	1381.2	2.572	2.478	34.462	27.500	33.944	27.494	665.7	16.795	14291.6	1483.0	2.8
1410.0	1396.0	2.555	2.460	34.465	27.505	34.021	27.497	665.4	16.894	14540.7	1483.1	2.6
1425.0	1410.8	2.538	2.441	34.464	27.503	34.098	27.500	665.4	16.993	14791.3	1483.3	5.6
1440.0	1425.6	2.519	2.422	34.471	27.511	34.171	27.506	664.9	17.092	15043.4	1483.5	3.5
1455.0	1440.4	2.499	2.398	34.477	27.515	34.245	27.512	664.4	17.190	15296.8	1483.6	1.7
1470.0	1455.2	2.477	2.377	34.477	27.522	34.314	27.519	663.9	17.286	15551.6	1483.8	1.8
1485.0	1470.0	2.462	2.362	34.478	27.524	34.388	27.521	663.7	17.381	15807.9	1484.0	2.1
1500.0	1484.8	2.446	2.338	34.484	27.532	34.467	27.529	663.0	17.475	16065.6	1484.2	2.1

STATION 194 LAT 41 31 N LONG 156 1 E BOTTOM (SCS) M DATE 30 SEP 75

PRESS DB	DEPTH M	TEMP C	TRIT 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	VEL M/S	SOUND VEL M/SEC
0	0	16.287	16.287	33.710	24.215	24.215	24.215	.3644	.000	0	1515.8
15	14.9	16.264	16.261	33.704	24.217	24.217	24.216	.3643	.555	4.1	1516.0
30	29.9	16.489	16.484	33.774	24.695	24.807	24.694	.3241	1.095	16.5	1521.0
45	44.8	12.846	12.840	33.824	25.514	25.715	25.513	.2471	1.519	36.2	1499.6
60	59.7	11.213	11.206	33.847	25.841	26.110	25.839	.2168	1.863	61.5	1494.2
75	74.6	10.310	10.301	33.846	26.000	26.338	25.999	.2013	2.175	91.6	1491.8
90	89.5	9.901	9.891	33.841	26.066	26.470	26.064	.1954	2.472	126.2	1490.0
105	104.4	9.892	9.880	33.908	26.120	26.594	26.118	.1906	2.762	165.3	1490.3
120	119.4	9.892	9.879	33.985	26.180	26.701	26.176	.1855	3.043	208.5	1490.6
135	134.3	9.805	9.791	34.021	26.223	26.830	26.221	.1814	3.318	256.0	1490.6
150	149.2	9.767	9.750	34.049	26.252	26.928	26.249	.1794	3.588	307.4	1490.8
165	164.1	9.769	9.749	34.083	26.279	27.003	26.276	.1768	3.855	362.9	1491.0
180	179.0	9.774	9.754	34.101	26.308	27.119	26.304	.1744	4.119	422.3	1491.4
195	193.9	9.703	9.683	34.144	26.337	27.216	26.333	.1721	4.378	485.6	1491.4
210	208.7	9.555	9.531	34.140	26.361	27.306	26.357	.1694	4.635	552.7	1491.1
225	223.6	9.318	9.294	34.136	26.395	27.411	26.391	.1666	4.887	623.6	1490.4
240	238.5	9.065	9.040	34.129	26.430	27.516	26.426	.1638	5.135	698.3	1489.7
255	253.4	8.813	8.786	34.114	26.459	27.613	26.455	.1612	5.379	776.6	1489.0
270	268.3	8.584	8.556	34.100	26.485	27.706	26.480	.1588	5.619	858.4	1488.4
285	283.2	8.348	8.318	34.082	26.506	27.798	26.501	.1567	5.856	943.9	1487.7
300	298.1	8.166	8.138	34.077	26.529	27.891	26.524	.1550	6.090	1032.8	1487.2
315	313.0	8.007	7.975	34.075	26.551	27.982	26.546	.1531	6.321	1125.2	1486.9
330	327.9	7.848	7.813	34.073	26.573	28.073	26.569	.1511	6.549	1221.0	1486.5
345	342.7	7.671	7.636	34.065	26.593	28.162	26.588	.1494	6.775	1320.1	1486.0
360	357.6	7.466	7.431	34.058	26.617	28.255	26.612	.1477	6.997	1422.6	1485.5
375	372.5	7.268	7.232	34.053	26.641	28.350	26.636	.1458	7.216	1528.3	1485.0
390	387.4	7.041	7.004	34.040	26.662	28.441	26.657	.1443	7.432	1637.3	1484.3
405	402.3	6.765	6.732	34.021	26.684	28.534	26.679	.1429	7.645	1749.5	1483.5
420	417.1	6.484	6.446	34.006	26.710	28.630	26.707	.1388	7.855	1864.8	1482.5
435	432.0	6.264	6.225	33.997	26.732	28.723	26.727	.1364	8.061	1983.2	1481.9
450	446.9	6.057	6.018	33.989	26.752	28.813	26.747	.1345	8.264	2104.6	1481.3
465	461.8	5.845	5.806	33.986	26.775	28.908	26.771	.1325	8.464	2229.0	1480.7
480	476.6	5.643	5.600	33.967	26.802	29.005	26.797	.1294	8.661	2356.3	1480.1
495	491.5	5.483	5.442	33.989	26.822	29.096	26.817	.1276	8.854	2486.5	1479.7
510	506.4	5.325	5.284	33.991	26.842	29.187	26.837	.1259	9.044	2619.6	1479.3
525	521.2	5.167	5.124	33.991	26.861	29.276	26.856	.1241	9.232	2755.4	1478.9
540	536.1	5.043	5.000	33.997	26.880	29.366	26.875	.1229	9.416	2894.0	1478.7
555	551.0	4.946	4.902	34.001	26.895	29.450	26.890	.1210	9.599	3035.3	1478.5
570	565.8	4.861	4.817	34.014	26.915	29.540	26.910	.1192	9.779	3179.3	1478.4
585	580.7	4.762	4.716	34.024	26.934	29.629	26.929	.1174	9.956	3326.0	1478.3
600	595.5	4.661	4.615	34.031	26.950	29.716	26.945	.1158	10.131	3475.2	1478.1
615	610.4	4.578	4.531	34.048	26.973	29.808	26.968	.1138	10.304	3627.1	1478.0
630	625.3	4.502	4.454	34.067	26.996	29.902	26.991	.1116	10.473	3781.4	1478.0
645	640.1	4.414	4.365	34.080	27.016	29.992	27.011	.1097	10.639	3938.2	1477.9
660	655.0	4.331	4.281	34.091	27.034	30.079	27.029	.1081	10.802	4097.5	1477.8
675	669.8	4.270	4.221	34.100	27.048	30.163	27.042	.1069	10.963	4259.1	1477.8
690	684.7	4.208	4.157	34.109	27.061	30.247	27.056	.1056	11.123	4423.1	1477.8
705	699.5	4.126	4.074	34.124	27.080	30.337	27.076	.1038	11.280	4589.5	1477.7
720	714.4	4.051	3.997	34.136	27.101	30.426	27.096	.1021	11.434	4758.1	1477.7
735	729.2	3.987	3.934	34.151	27.118	30.513	27.112	.1008	11.586	4929.0	1477.7
750	744.1	3.936	3.882	34.162	27.132	30.597	27.126	.0994	11.735	5102.1	1477.7
765	758.9	3.885	3.829	34.171	27.144	30.679	27.139	.0979	11.883	5277.4	1477.8
780	773.8	3.835	3.779	34.180	27.158	30.762	27.152	.0967	12.029	5454.9	1477.8
795	788.6	3.782	3.724	34.194	27.173	30.847	27.167	.0955	12.173	5634.5	1477.9
810	803.4	3.732	3.673	34.204	27.186	30.930	27.180	.0944	12.315	5816.3	1477.9
825	818.3	3.692	3.633	34.216	27.200	31.013	27.194	.0935	12.455	6000.1	1478.0
840	833.1	3.656	3.596	34.225	27.210	31.093	27.204	.0927	12.594	6185.9	1478.1
855	848.0	3.619	3.558	34.233	27.221	31.173	27.215	.0918	12.731	6373.8	1478.2
870	862.8	3.582	3.520	34.241	27.231	31.252	27.225	.0909	12.867	6563.7	1478.3
885	877.6	3.546	3.484	34.249	27.240	31.331	27.234	.0899	13.002	6755.6	1478.4
900	892.5	3.514	3.450	34.260	27.252	31.412	27.246	.0886	13.135	6949.4	1478.5
915	907.3	3.474	3.414	34.274	27.267	31.497	27.261	.0869	13.266	7145.2	1478.7
930	922.1	3.442	3.375	34.285	27.280	31.579	27.275	.0857	13.395	7343.0	1478.8
945	937.0	3.405	3.338	34.299	27.296	31.655	27.290	.0845	13.523	7542.6	1478.9
960	951.8	3.373	3.305	34.290	27.291	31.730	27.285	.0844	13.651	7744.1	1479.0
975	966.6	3.339	3.271	34.303	27.304	31.811	27.297	.0833	13.777	7947.4	1479.1
990	981.5	3.304	3.235	34.312	27.314	31.891	27.306	.0825	13.902	8152.6	1479.2
1005	996.3	3.272	3.201	34.321	27.325	31.971	27.318	.0815	14.025	8359.7	1479.3
1020	1011.1	3.242	3.171	34.329	27.336	32.046	27.329	.0805	14.147	8568.6	1479.5
1035	1025.9	3.214	3.142	34.329	27.336	32.121	27.330	.0804	14.269	8779.1	1479.6
1050	1040.7	3.175	3.100	34.338	27.348	32.202	27.341	.0794	14.389	8991.5	1479.7
1065	1055.6	3.138	3.064	34.346	27.357	32.281	27.350	.0786	14.507	9205.6	1479.8
1080	1070.4	3.108	3.033	34.347	27.361	32.354	27.354	.0784	14.625	9421.5	1479.9
1095	1085.3	3.077	3.001	34.361	27.375	32.427	27.368	.0773	14.742	9639.1	1480.0
1110	1100.1	3.044	2.972	34.366	27.380	32.514	27.375	.0768	14.857	9858.4	1480.2
1125	1114.9	3.021	2.943	34.377	27.393	32.594	27.388	.0758	14.971	10079.4	1480.3
1140	1129.7	2.991	2.913	34.382	27.399	32.674	27.395	.0754	15.084	10302.1	1480.4
1155	1144.6	2.965	2.886	34.397	27.409	32.749	27.405	.0744	15.196	10526.3	1480.6
1170	1159.4	2.931	2.850	34.394	27.406	32.826	27.404	.0738	15.307	10752.2	1480.7
1185	1174.1	2.903	2.822	34.401	27.413	32.901	27.410	.0732	15.416	10979.6	1480.8
1200	1188.9	2.874	2.792	34.409	27.420	32.977	27.417	.0726	15.525	11208.4	1481.0
1215	1203.7	2.845	2.765	34.416	27.427	33.053	27.423	.0720	15.633	11438.6	1481.1
1230	1218.5	2.814	2.740	34.421	27.441	33.133	27.434	.0709	15.739	11670.9	1481.3
1245	1233.3	2.778	2.718	34.419	27.444	33.199	27.436	.0705	15.845	11905.1	1481.4
1260	1248.1	2.751	2.681	34.421	27.450	33.270	27.443	.0700	15.951	12141.1	1481.6
1275	1262.9	2.724	2.671	34.427	27.455	33.351	27.449	.0694	16.056	12378.1	1481.7
1290	1277.7	2.701	2.646	34.431	27.458	33.421	27.452	.0690	16.161	12616.9	1481.9
1305	1292.5	2.674	2.625	34.434	27.461	33.494	27.459	.0685	16.265	12856.6	1482.0
1320	1307.4	2.644	2.605	34.444	27.471	33.565	27.466	.0681	16.368	13098.1	1482.2
1335	1322.2	2.618	2.587	34.447	27.477	33.646	27.469	.0681	16.470	13341.1	1482.4
1350	1337.0	2.597	2.565	34.454	27.479	33.724	27.476	.0681	16.572	13585.6	1482.6
1365	1351.8	2.567	2.543	34.461	27.484	33.794	27.479	.0677	16.673	13831.6	1482.7
1380	1366.7	2.551	2.527	34.466	27.490	33.874	27.486	.0673	16.773	14079.1	1482.9
1395	1381.5	2.534	2.509	34.469	27.493	33.944	27.489	.0671	16.872	14328.1	1483.1
1410	1396.3	2.517	2.489	34.469	27.497	34.014	27.493	.0669	16.971	14578.6	1483.2
1425	1411.1	2.504	2.476	34.474	27.501	34.084	27.497	.0666	17.069	14831.1	1483.4
1440	1425.9	2.491	2.463	34.477	27.504	34.154	27.500	.0664	17.167	15085.3	1483.6
1455	1440.7	2.478	2.450	34.479	27.507	34.224	27.503	.0662	17.264	15338.1	1483.7
1470	1455.5	2.465	2.437	34.481	27.510	34.294	27.506	.0660	17.360	15594.4	1483.9
1485	1470.3	2.452	2.424	34.484	27.513	34.364	27.509	.0658	17.456	15851.3	1484.1
1500	1485.1	2.439	2.411	34.487	27.516	34.434	27.512	.0656	17.551	16110.4	1484.2

STATION 195 LAT 40 14.0 N LONG 158 1.0 W BOTTOM 1500.0 M DATE 30 SEP 75

PRESSURE DB	DEPTH M	TEMP C	PRT C	SALINITY C/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	18.273	18.273	33.459	24.026	24.026	24.026	387.5	000	0	1515.4	0
15	14.9	18.275	18.272	33.459	24.026	24.026	24.026	388.1	582	4.3	1515.7	6.8
30	29.9	16.332	16.327	33.620	24.614	24.745	24.613	332.5	1.146	17.3	1510.3	906.4
45	44.8	13.090	13.084	33.855	25.490	25.690	25.489	249.4	1.575	37.8	1500.5	327.3
60	59.7	11.871	11.863	33.896	25.758	26.027	25.757	224.2	1.927	64.0	1496.6	105.2
75	74.6	10.816	10.807	33.860	25.923	26.260	25.921	208.8	2.251	95.1	1493.1	99.7
90	89.5	10.220	10.209	33.874	26.038	26.443	26.036	198.1	2.556	131.0	1491.2	55.2
105	104.5	10.068	10.056	33.935	26.112	26.585	26.110	191.4	2.847	171.3	1491.0	40.6
120	119.4	10.000	9.986	33.989	26.165	26.706	26.163	186.6	3.131	215.8	1491.0	29.2
135	134.3	9.896	9.883	34.010	26.201	26.810	26.198	183.6	3.408	264.6	1490.9	19.3
150	149.2	9.644	9.827	34.045	26.236	26.911	26.233	180.5	3.681	317.4	1491.0	25.5
165	164.1	9.823	9.805	34.091	26.276	27.019	26.273	177.1	3.950	374.3	1491.3	27.6
180	179.0	9.746	9.726	34.137	26.324	27.136	26.321	172.8	4.212	435.1	1491.3	30.8
195	193.9	9.575	9.554	34.149	26.363	27.242	26.359	169.4	4.469	499.7	1490.9	20.6
210	208.8	9.373	9.350	34.142	26.391	27.339	26.387	167.0	4.721	568.2	1490.4	17.1
225	223.7	9.120	9.095	34.124	26.417	27.434	26.413	164.7	4.970	640.4	1489.7	19.1
240	238.6	8.890	8.865	34.111	26.444	27.538	26.440	162.4	5.215	716.2	1489.0	14.5
255	253.4	8.693	8.666	34.096	26.463	27.618	26.459	160.7	5.457	795.7	1488.5	14.7
270	268.3	8.488	8.460	34.086	26.487	27.711	26.483	158.6	5.697	878.7	1488.0	15.8
285	283.2	8.266	8.237	34.074	26.512	27.805	26.507	156.4	5.933	965.3	1487.4	19.3
300	298.1	8.060	8.030	34.071	26.540	27.903	26.536	153.8	6.166	1055.4	1486.8	17.6
315	313.0	7.843	7.812	34.062	26.565	27.997	26.560	151.6	6.395	1148.9	1486.2	17.1
330	327.9	7.637	7.605	34.056	26.591	28.092	26.586	149.3	6.621	1245.7	1485.7	17.2
345	342.8	7.435	7.402	34.052	26.616	28.187	26.611	147.0	6.843	1345.9	1485.1	18.0
360	357.6	7.176	7.142	34.041	26.644	28.285	26.639	144.4	7.062	1449.4	1484.3	19.7
375	372.5	6.882	6.847	34.028	26.674	28.386	26.669	141.6	7.276	1556.1	1483.4	21.9
390	387.4	6.613	6.578	34.014	26.699	28.482	26.694	139.2	7.486	1665.9	1482.6	12.9
405	402.3	6.419	6.382	34.001	26.715	28.568	26.710	137.7	7.694	1778.8	1482.0	11.5
420	417.2	6.243	6.206	33.996	26.733	28.656	26.729	136.0	7.900	1894.8	1481.6	14.4
435	432.0	6.043	6.005	33.992	26.756	28.750	26.751	133.9	8.102	2013.8	1481.0	17.5
450	446.9	5.819	5.781	33.987	26.780	28.844	26.775	131.6	8.301	2135.8	1480.3	13.9
465	461.8	5.669	5.630	33.986	26.797	28.932	26.792	130.0	8.497	2260.7	1480.0	13.9
480	476.6	5.488	5.449	33.989	26.821	29.027	26.817	127.7	8.691	2388.5	1479.5	16.9
495	491.5	5.318	5.278	33.986	26.840	29.116	26.835	126.0	8.881	2519.2	1479.0	11.1
510	506.4	5.166	5.125	33.988	26.859	29.206	26.854	124.1	9.069	2652.6	1478.7	18.0
525	521.3	5.032	4.990	34.003	26.886	29.303	26.880	121.6	9.253	2788.6	1478.4	15.8
540	536.1	4.906	4.864	34.010	26.906	29.394	26.900	119.7	9.434	2927.7	1478.1	14.0
555	551.0	4.781	4.738	34.020	26.928	29.486	26.923	117.7	9.612	3069.2	1477.9	15.4
570	565.8	4.670	4.626	34.030	26.948	29.576	26.943	115.8	9.787	3213.4	1477.7	11.6
585	580.7	4.593	4.548	34.040	26.965	29.663	26.960	114.2	9.959	3360.1	1477.6	12.6
600	595.6	4.532	4.487	34.051	26.980	29.748	26.975	112.8	10.130	3509.4	1477.6	8.5
615	610.4	4.471	4.424	34.062	26.996	29.833	26.991	111.5	10.298	3661.2	1477.6	12.4
630	625.3	4.397	4.349	34.078	27.016	29.923	27.011	109.6	10.464	3815.4	1477.6	13.8
645	640.1	4.335	4.287	34.090	27.032	30.009	27.027	108.1	10.627	3972.0	1477.6	8.3
660	655.0	4.274	4.224	34.095	27.043	30.090	27.038	107.2	10.788	4131.1	1477.6	9.3
675	669.8	4.203	4.153	34.109	27.062	30.176	27.057	105.4	10.948	4292.5	1477.5	15.2
690	684.7	4.126	4.077	34.126	27.083	30.270	27.078	103.4	11.104	4456.3	1477.5	12.5
705	699.5	4.057	4.005	34.137	27.099	30.356	27.094	101.9	11.256	4622.4	1477.5	10.6
720	714.4	4.001	3.949	34.149	27.114	30.441	27.109	100.6	11.410	4790.7	1477.5	10.1
735	729.2	3.943	3.890	34.159	27.129	30.525	27.123	99.2	11.560	4961.2	1477.5	9.4
750	744.1	3.891	3.837	34.171	27.143	30.609	27.138	97.9	11.706	5133.9	1477.5	10.7
765	758.9	3.851	3.796	34.182	27.157	30.692	27.151	96.7	11.854	5308.8	1477.6	6.4
780	773.8	3.812	3.756	34.189	27.166	30.770	27.161	95.9	11.998	5485.9	1477.7	8.1
795	788.6	3.766	3.709	34.201	27.180	30.854	27.174	94.6	12.141	5665.0	1477.8	9.9
810	803.5	3.731	3.673	34.210	27.191	30.934	27.184	93.7	12.280	5846.3	1477.9	5.4
825	818.3	3.699	3.640	34.216	27.199	31.012	27.192	93.0	12.422	6029.6	1478.0	7.1
840	833.1	3.660	3.600	34.228	27.212	31.095	27.206	91.8	12.561	6215.0	1478.1	10.0
855	848.0	3.615	3.554	34.240	27.226	31.178	27.220	90.5	12.698	6402.4	1478.2	8.3
870	862.8	3.572	3.510	34.247	27.237	31.258	27.231	89.6	12.833	6591.8	1478.3	7.5
885	877.7	3.531	3.468	34.258	27.249	31.341	27.243	88.4	12.966	6783.1	1478.4	9.5
900	892.5	3.493	3.430	34.269	27.261	31.422	[illegible]	87.3	13.098	6976.5	1478.5	6.4
915	907.3	3.459	3.389	34.274	27.270	31.500	[illegible]	86.6	13.228	7171.7	1478.6	6.2
930	922.2	3.416	3.351	34.285	27.279	31.579	[illegible]	85.7	13.356	7368.9	1478.7	7.7
945	937.0	3.381	3.315	34.296	27.294	31.663	[illegible]	84.4	13.485	7568.0	1478.8	10.8
960	951.8	3.344	3.277	34.306	27.305	31.744	[illegible]	83.5	13.611	7768.9	1478.9	5.6
975	966.6	3.313	3.245	34.309	27.311	31.819	[illegible]	82.9	13.735	7971.6	1479.0	2.6
990	981.5	3.281	3.211	34.315	27.319	31.896	[illegible]	82.2	13.856	8176.2	1479.1	9.9
1005	996.3	3.247	3.177	34.327	27.332	31.978	[illegible]	81.0	13.980	8382.6	1479.2	4.6
1020	1011.1	3.217	3.146	34.330	27.337	32.058	[illegible]	80.5	14.103	8590.8	1479.4	6.3
1035	1025.9	3.186	3.116	34.339	27.347	32.138	[illegible]	79.6	14.223	8800.7	1479.5	6.1
1050	1040.8	3.154	3.081	34.346	27.355	32.210	[illegible]	78.9	14.342	9012.4	1479.6	7.0
1065	1055.6	3.122	3.048	34.356	27.366	32.291	[illegible]	77.9	14.459	9225.9	1479.7	6.9
1080	1070.4	3.090	3.015	34.361	27.374	32.368	[illegible]	77.2	14.575	9441.0	1479.8	4.6
1095	1085.2	3.056	2.981	34.367	27.382	32.445	[illegible]	76.5	14.690	9657.9	1480.0	6.1
1110	1100.0	3.021	2.944	34.370	27.387	32.520	[illegible]	76.0	14.804	9876.4	1480.1	3.9
1125	1114.9	2.988	2.911	34.375	27.394	32.597	[illegible]	75.3	14.918	10096.6	1480.2	5.1
1140	1129.7	2.961	2.883	34.383	27.403	32.675	[illegible]	74.6	15.031	10318.5	1480.3	7.8
1155	1144.5	2.932	2.853	34.390	27.412	32.753	[illegible]	73.7	15.142	10542.0	1480.4	3.6
1170	1159.3	2.904	2.824	34.395	27.416	32.826	[illegible]	73.4	15.253	10767.1	1480.6	3.7
1185	1174.1	2.876	2.797	34.399	27.424	32.903	[illegible]	72.6	15.363	10993.8	1480.7	8.0
1200	1188.9	2.849	2.767	34.410	27.435	32.984	[illegible]	71.6	15.472	11222.2	1480.9	5.7
1215	1203.7	2.822	2.739	34.418	27.440	33.056	[illegible]	[illegible]	[illegible]	11451.1	1481.0	3.3
1230	1218.6	2.796	2.708	34.421	27.449	33.136	[illegible]	[illegible]	[illegible]	11683.5	1481.1	6.8
1245	1233.4	2.761	2.676	34.429	27.457	33.209	[illegible]	[illegible]	[illegible]	11916.6	1481.2	0
1260	1248.2	2.740	2.654	34.432	27.465	33.281	[illegible]	[illegible]	[illegible]	12151.1	1481.4	5.4
1275	1263.0	2.723	2.637	34.436	27.469	33.356	[illegible]	[illegible]	[illegible]	12386.9	1481.6	1.8
1290	1277.8	2.705	2.618	34.436	27.482	33.436	[illegible]	[illegible]	[illegible]	12624.8	1481.8	2.3
1305	1292.6	2.685	2.596	34.438	27.488	33.503	[illegible]	[illegible]	[illegible]	12863.9	1481.9	5.7
1320	1307.4	2.666	2.577	34.438	27.474	33.576	[illegible]	[illegible]	[illegible]	13104.6	1482.1	2.9
1335	1322.2	2.649	2.558	34.443	27.480	33.651	[illegible]	[illegible]	[illegible]	13348.7	1482.3	4.8
1350	1337.0	2.632	2.540	34.445	27.483	33.723	[illegible]	[illegible]	[illegible]	13590.3	1482.5	1.0
1365	1351.8	2.614	2.521	34.446	27.488	33.797	[illegible]	[illegible]	[illegible]	13835.4	1482.6	4.7
1380	1366.6	2.598	2.504	34.454	27.493	33.871	[illegible]	[illegible]	[illegible]	14081.9	1482.8	4.1
1395	1381.4	2.577	2.483	34.460	27.500	33.946	[illegible]	[illegible]	[illegible]	14330.0	1483.0	4.4
1411	1396.2	2.555	2.460	34.463	27.504	34.020	[illegible]	[illegible]	[illegible]	14579.4	1483.1	3.0
1425	1411.0	2.536	2.442	34.467	27.509	34.093	[illegible]	[illegible]	[illegible]	14830.3	1483.3	4.3
1440	1425.8	2.517	2.419	34.472	27.515	34.166	[illegible]	[illegible]	[illegible]	15082.6	1483.5	3.6
1455	1440.6	2.496	2.398	34.473	27.517	34.24	[illegible]	[illegible]	[illegible]	15336.4	1483.7	1.5
1470	1455.5	2.476	2.379	34.477	27.522	34.314	[illegible]	[illegible]	[illegible]	15592.5	1483.8	5.9
1485	1470.3	2.463	2.365	34.484	27.531	34.390	[illegible]	[illegible]	[illegible]	15849.1	1484.0	8.5
1500	1485.1	2.444	2.344	34.484	27.536	34.464	[illegible]	[illegible]	[illegible]	16106.1	1484.1	0

STATION 196 LAT 40 - 3 0 N LONG 15? 59 0 W BOTTOM 1505 0 M DATE 01 OCT 75

PRESSURE	DEPTH	TEMP	PRT	SALINITY	POTDEN	SIGMA 0	SIGMA T	SP VOL AN	DYN HT	TE	SV	Nsq*C
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
0 0	0	18 620	18 620	33 663	24 096	24 096	24 096	380 9	000	0	1516 7	0
15 0	14 9	18 620	18 619	33 666	24 099	24 164	24 098	381 2	572	4 3	1516 9	9
30 0	29 9	17 521	17 516	33 707	24 400	24 531	24 399	352 9	1 137	17 1	1514 0	639 8
45 0	44 8	13 844	13 837	33 746	25 252	25 450	25 251	272 1	1 605	87 7	1502 8	461 1
60 0	59 7	11 869	11 862	33 809	25 691	25 959	25 684	230 6	1 977	64 5	1496 5	152 0
75 0	74 6	10 977	10 968	33 826	25 867	26 204	25 866	214 1	2 310	96 5	1493 6	105 1
90 0	89 6	10 293	10 283	33 857	26 012	26 417	26 010	200 6	2 620	133 3	1491 5	72 2
105 0	104 5	10 023	10 011	33 904	26 095	26 568	26 093	193 0	2 915	174 5	1490 8	39 3
120 0	119 4	9 976	9 963	33 954	26 142	26 682	26 139	188 9	3 201	220 1	1490 9	24 9
135 0	134 3	9 895	9 880	33 984	26 179	26 786	26 177	185 6	3 482	269 9	1490 9	23 9
150 0	149 2	9 850	9 833	34 021	26 216	26 892	26 213	182 4	3 758	323 9	1491 0	23 3
165 0	164 1	9 800	9 781	34 064	26 258	27 000	26 255	178 7	4 029	381 9	1491 1	33 7
180 0	179 0	9 756	9 736	34 113	26 304	27 115	26 300	174 8	4 293	443 9	1491 3	19 3
195 0	193 9	9 672	9 650	34 133	26 334	27 213	26 330	172 2	4 554	509 8	1491 2	24 0
210 0	208 8	9 510	9 487	34 146	26 371	27 319	26 367	168 9	4 810	579 5	1490 9	22 5
225 0	223 7	9 324	9 299	34 142	26 399	27 415	26 395	166 5	5 061	653 1	1490 5	13 6
240 0	238 6	9 127	9 101	34 124	26 416	27 501	26 412	165 1	5 310	730 3	1490 0	13 6
255 0	253 5	8 908	8 880	34 115	26 444	27 598	26 440	162 6	5 556	811 2	1489 4	21 3
270 0	268 3	8 696	8 669	34 108	26 472	27 694	26 467	160 2	5 798	895 7	1488 8	15 3
285 0	283 2	8 470	8 441	34 091	26 494	27 786	26 489	158 2	6 036	983 8	1488 2	17 3
300 0	298 1	8 305	8 274	34 090	26 519	27 879	26 514	156 1	6 272	1075 5	1487 8	13 4
315 0	313 0	8 177	8 145	34 089	26 537	27 967	26 532	154 5	6 505	1170 6	1487 5	13 7
330 0	327 9	7 981	7 948	34 079	26 558	28 057	26 553	152 6	6 735	1269 1	1487 0	15 4
345 0	342 8	7 749	7 715	34 073	26 588	28 156	26 583	150 0	6 962	1371 1	1486 4	22 3
360 0	357 7	7 516	7 481	34 061	26 612	28 250	26 607	147 7	7 185	1476 3	1485 7	12 8
375 0	372 5	7 324	7 288	34 053	26 633	28 341	26 628	145 8	7 406	1584 9	1485 2	16 9
390 0	387 4	7 079	7 042	34 040	26 657	28 436	26 652	143 6	7 623	1696 7	1484 5	16 2
405 0	402 3	6 797	6 759	34 022	26 681	28 530	26 676	141 3	7 836	1811 7	1483 6	17 7
420 0	417 2	6 553	6 516	34 010	26 704	28 624	26 699	139 1	8 047	1929 9	1482 8	16 6
435 0	432 1	6 295	6 256	34 000	26 730	28 721	26 725	136 6	8 253	2051 1	1482 0	18 1
450 0	446 9	6 082	6 043	33 993	26 751	28 813	26 746	134 6	8 457	2175 4	1481 4	13 3
465 0	461 8	5 907	5 868	33 986	26 770	28 903	26 766	132 8	8 657	2302 7	1480 9	14 3
480 0	476 7	5 731	5 691	33 990	26 793	28 996	26 788	130 7	8 855	2432 9	1480 5	16 9
495 0	491 5	5 545	5 504	33 992	26 817	29 090	26 812	128 4	9 049	2566 0	1480 0	16 7
510 0	506 4	5 386	5 346	34 001	26 843	29 187	26 838	125 9	9 240	2702 0	1479 6	16 1
525 0	521 3	5 239	5 196	34 007	26 866	29 280	26 861	123 8	9 427	2840 7	1479 2	14 6
540 0	536 1	5 100	5 057	34 014	26 887	29 372	26 882	121 7	9 611	2982 3	1478 9	15 6
555 0	551 0	4 967	4 924	34 023	26 909	29 465	26 904	119 6	9 792	3126 5	1478 6	14 3
570 0	565 9	4 841	4 798	34 027	26 927	29 551	26 922	118 0	9 970	3273 3	1478 4	10 2
585 0	580 7	4 742	4 697	34 031	26 942	29 631	26 937	116 6	10 147	3422 8	1478 2	11 1
600 0	595 6	4 657	4 611	34 044	26 961	29 727	26 956	114 8	10 320	3574 9	1478 1	11 8
615 0	610 5	4 569	4 522	34 053	26 978	29 814	26 973	113 3	10 491	3729 5	1478 0	11 0
630 0	625 3	4 485	4 437	34 063	26 995	29 901	26 990	111 7	10 660	3886 7	1477 9	12 6
645 0	640 2	4 407	4 359	34 073	27 011	29 987	27 006	110 2	10 826	4046 3	1477 9	9 5
660 0	655 0	4 337	4 287	34 083	27 027	30 070	27 021	108 8	10 991	4206 3	1477 8	12 1
675 0	669 9	4 284	4 233	34 097	27 044	30 159	27 038	107 8	11.153	4372 8	1477 9	10 5
690 0	684 7	4 226	4 175	34 109	27 059	30 244	27 054	105 9	11 312	4539 6	1477 9	10 0
705 0	699 6	4 163	4 110	34 115	27 071	30 326	27 066	104 7	11 470	4708 8	1477 9	8 7
720 0	714 4	4 110	4 057	34 129	27 088	30 412	27 082	103 3	11 626	4880 3	1477 9	11 5
735 0	729 3	4 060	4 006	34 140	27 101	30 495	27 096	102 0	11 780	5054 1	1478 0	8 9
750 0	744 1	4 007	3 952	34 151	27 116	30 580	27 110	100 7	11 932	5230 1	1478 0	10 9
765 0	759 0	3 954	3 899	34 165	27 132	30 665	27 126	99 2	12 082	5408 4	1478 1	10 5
780 0	773 8	3 902	3 845	34 175	27 145	30 748	27 140	98 0	12 230	5588 8	1478 1	7 2
795 0	788 7	3 856	3 798	34 181	27 155	30 827	27 149	97 1	12 377	5771 5	1478 2	8 4
810 0	803 5	3 813	3 754	34 192	27 168	30 910	27 162	95 9	12 521	5956 2	1478 2	8 5
825 0	818 3	3 765	3 706	34 202	27 181	30 993	27 175	94 8	12 664	6143 1	1478 3	10 4
840 0	833 2	3 716	3 656	34 216	27 197	31 079	27 191	93 8	12 805	6332 1	1478 4	10 1
855 0	848 0	3 670	3 609	34 226	27 210	31 161	27 204	92 1	12 944	6523 2	1478 4	8 0
870 0	862 9	3 631	3 567	34 234	27 220	31 240	27 214	91 2	13 082	6716 3	1478 5	6 7
885 0	877 7	3 591	3 527	34 246	27 233	31 323	27 227	90 0	13 218	6911 4	1478 6	9 8
900 0	892 5	3 555	3 489	34 257	27 246	31 405	27 240	88 9	13 352	7108 4	1478 7	8 6
915 0	907 4	3 519	3 453	34 265	27 256	31 485	27 250	87 9	13 485	7307 5	1478 8	5 3
930 0	922 2	3 483	3 419	34 274	27 267	31 565	27 260	87 0	13 616	7508 5	1478 9	8 8
945 0	937 0	3 451	3 383	34 286	27 279	31 647	27 273	85 9	13 746	7711 4	1479 0	9 1
960 0	951 9	3 419	3 350	34 295	27 289	31 726	27 283	85 1	13 874	7916 2	1479 2	2 9
975 0	966 7	3 391	3 316	34 294	27 292	31 798	27 285	84 8	14 001	8122 9	1479 3	4 7
990 0	981 5	3 361	3 280	34 303	27 303	31 879	27 297	83 8	14 128	8331 4	1479 4	8 7
1005 0	996 3	3 333	3 242	34 312	27 313	31 959	27 307	82 8	14 253	8541 8	1479 5	7 3
1020 0	1011 2	3 307	3 211	34 324	27 327	32 042	27 320	81 6	14 376	8754 0	1479 6	9 7
1035 0	1026 1	3 281	3 185	34 331	27 336	32 120	27 329	80 8	14 498	8968 1	1479 7	4 1
1050 0	1040 9	3 254	3 158	34 336	27 343	32 197	27 336	80 1	14 618	9183 8	1479 8	5 4
1065 0	1055 8	3 227	3 131	34 340	27 351	32 274	27 344	79 4	14 738	9401 4	1479 9	6 0
1080 0	1070 6	3 201	3 107	34 349	27 361	32 353	27 354	78 5	14 856	9620 7	1480 0	6 9
1095 0	1085 5	3 176	3 080	34 361	27 373	32 435	27 366	77 4	14 973	9841 8	1480 1	11 1
1110 0	1100 3	3 150	3 055	34 371	27 385	32 516	27 376	76 3	15 088	10064 5	1480 2	2 6
1125 0	1115 2	3 126	3 031	34 371	27 388	32 589	27 381	76 0	15 203	10288 9	1480 3	5 2
1140 0	1130 0	3 101	3 006	34 376	27 395	32 666	27 388	75 3	15 316	10515 0	1480 5	5 7
1155 0	1144 9	3 077	2 982	34 386	27 405	32 745	27 398	74 5	15 429	10742 7	1480 6	6 9
1170 0	1159 7	3 052	2 957	34 392	27 412	32 821	27 405	73 8	15 540	10972 1	1480 7	3 0
1185 0	1174 6	3 029	2 933	34 391	27 414	32 895	27 407	73 7	15 650	11203 1	1480 9	2 2
1200 0	1189 4	3 004	2 908	34 396	27 421	32 969	27 414	73 0	15 760	11435 7	1481 0	7 2
1215 0	1204 3	2 981	2 884	34 402	27 429	33 046	27 421	72 3	15 869	11670 0	1481 1	8 5
1230 0	1219 1	2 956	2 859	34 407	27 435	33 121	27 427	71 8	15 977	11905 8	1481 3	5 6
1245 0	1234 0	2 934	2 836	34 412	27 440	33 196	27 433	71 3	16 085	12143 2	1481 4	2 2
1260 0	1248 8	2 911	2 813	34 418	27 448	33 268	27 438	70 8	16 191	12382 1	1481 6	3 0
1275 0	1263 7	2 888	2 790	34 421	27 452	33 345	27 444	70 3	16 296	12622 7	1481 7	8 5
1290 0	1278 5	2 865	2 767	34 427	27 459	33 420	27 451	69 8	16 402	12864 7	1481 9	1 7
1305 0	1293 4	2 842	2 744	34 429	27 463	33 494	27 455	69 3	16 506	13108 3	1482 0	5 7
1320 0	1308 2	2 819	2 721	34 436	27 472	33 570	27 464	68 8	16 610	13353 4	1482 2	9 1
1335 0	1323 1	2 797	2 699	34 440	27 476	33 644	27 468	68 1	16 712	13600 0	1482 3	5 1
1350 0	1337 9	2 774	2 676	34 442	27 481	33 716	27 472	67 7	16 814	13848 1	1482 5	4 1
1365 0	1352 8	2 752	2 654	34 452	27 490	33 788	27 481	66 8	16 915	14097 7	1482 7	8 7
1380 0	1367 6	2 729	2 631	34 457	27 494	33 858	27 486	66 4	17 014	14348 1	1482 8	3 4
1395 0	1382 4	2 707	2 609	34 461	27 500	33 928	27 492	65 8	17 113	14601 2	1482 9	2 1
1410 0	1397 3	2 685	2 587	34 468	27 508	33 998	27 499	65 2	17 212	14855 2	1483 1	6 5
1425 0	1412 1	2 663	2 565	34 474	27 515	34 066	27 506	64 7	17 309	15110 4	1483 3	2 6
1440 0	1427 0	2 641	2 543	34 479	27 519	34 134	27 510	64 3	17 406	15367 3	1483 4	1 7
1455 0	1441 8	2 619	2 521	34 484	27 525	34 201	27 516	63 8	17 502	15625 9	1483 6	5 3
1470 0	1456 7	2 597	2 499	34 489	27 530	34 267	27 521	63 3	17 597	15885	1483 8	5 5
1485 0	1471 5	2 575	2 477	34 494	27 535	34 333	27 526	62 9	17 691	16145	1484	5 4
1500 0	1486 4	2 554	2 456	34 499	27 541	34 398	27 532	62 4	17 784	16406 4	1484 1	

STATION 197 LAT 36 44.0 N LONG 157 56.0 W BOTTOM 1504 M DATE 01 OCT 75

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	TS M**3/SEC**2	SV M/S	M**2/SEC**2
0	0	18.483	18.483	33.561	24.052	24.052	24.052	.885 1	.000	0	1516.2	0
15	14.9	18.485	18.482	33.569	24.059	24.124	24.256	.885 2	5.76	4.3	1516.4	2.6
30	29.9	17.878	17.873	33.592	24.226	24.357	24.225	.869 6	1.153	17.3	1514.9	465.3
45	44.6	14.705	14.698	33.759	25.081	25.280	25.080	.288 4	1.651	38.4	1505.7	572.5
60	59.7	12.230	12.224	33.877	25.675	25.942	25.673	.232 2	2.035	66.0	1497.8	218.6
75	74.7	11.030	11.021	33.879	25.899	26.236	25.896	.211 0	2.365	98.8	1493.9	101.5
90	89.6	10.409	10.398	33.889	26.017	26.422	26.015	.200 1	2.673	136.4	1491.9	54.0
105	104.5	10.151	10.139	33.909	26.077	26.550	26.075	.194 7	2.969	178.5	1491.2	27.3
120	119.4	10.093	10.079	33.949	26.118	26.659	26.116	.191 1	3.258	224.9	1491.3	27.3
135	134.3	10.047	10.032	33.988	26.157	26.765	26.154	.187 8	3.542	275.6	1491.5	21.8
150	149.2	9.971	9.954	34.012	26.189	26.865	26.186	.185 1	3.822	330.4	1491.5	21.2
165	164.1	9.902	9.883	34.043	26.225	26.968	26.221	.182 0	4.097	389.4	1491.5	25.8
180	179.0	9.874	9.854	34.095	26.270	27.081	26.267	.178 0	4.367	452.5	1491.7	30.1
195	193.9	9.835	9.813	34.139	26.312	27.190	26.308	.174 4	4.631	519.5	1491.9	22.8
210	208.8	9.740	9.716	34.159	26.343	27.290	26.339	.171 6	4.891	590.5	1491.8	20.1
225	223.7	9.575	9.550	34.163	26.374	27.389	26.370	.169 0	5.146	665.2	1491.4	19.0
240	238.6	9.345	9.318	34.148	26.400	27.483	26.396	.166 7	5.398	743.8	1490.8	16.6
255	253.5	9.128	9.100	34.132	26.423	27.575	26.418	.164 8	5.646	826.0	1490.2	14.4
270	268.4	8.873	8.844	34.111	26.447	27.668	26.442	.162 7	5.892	911.9	1489.5	20.1
285	283.3	8.603	8.573	34.097	26.478	27.769	26.473	.159 8	6.134	1001.5	1488.7	19.8
300	298.1	8.353	8.322	34.081	26.504	27.864	26.499	.157 5	6.372	1094.6	1488.0	16.7
315	313.0	8.177	8.145	34.081	26.531	27.960	26.526	.155 1	6.606	1191.2	1487.5	18.4
330	327.9	8.016	7.982	34.085	26.558	28.056	26.553	.152 7	6.837	1291.2	1487.2	19.2
345	342.8	7.789	7.755	34.081	26.589	28.157	26.584	.149 9	7.064	1394.7	1486.5	20.8
360	357.7	7.546	7.511	34.071	26.616	28.254	26.611	.147 4	7.287	1501.5	1485.8	16.2
375	372.6	7.286	7.250	34.053	26.638	28.347	26.633	.145 3	7.507	1611.6	1485.0	17.6
390	387.4	7.022	6.986	34.041	26.666	28.445	26.661	.142 7	7.723	1724.9	1484.2	18.0
405	402.3	6.763	6.725	34.023	26.686	28.536	26.681	.140 7	7.935	1841.4	1483.4	14.7
420	417.2	6.539	6.501	34.014	26.709	28.629	26.704	.138 6	8.145	1961.0	1482.8	15.6
435	432.1	6.336	6.297	34.003	26.727	28.718	26.722	.136 9	8.351	2083.7	1482.2	10.9
450	447.1	6.145	6.105	33.993	26.744	28.805	26.739	.135 4	8.556	2209.4	1481.7	14.3
465	461.8	5.957	5.917	33.991	26.766	28.897	26.761	.133 3	8.757	2338.2	1481.2	14.7
480	476.7	5.738	5.698	33.981	26.785	28.987	26.780	.131 5	8.956	2469.9	1480.5	14.0
495	491.6	5.550	5.511	33.977	26.804	29.076	26.800	.129 6	9.151	2604.5	1480.0	15.7
510	506.4	5.397	5.355	33.987	26.831	29.174	26.826	.127 1	9.344	2742.0	1479.6	18.1
525	521.3	5.256	5.214	33.995	26.854	29.268	26.849	.124 9	9.533	2882.4	1479.3	14.0
540	536.2	5.106	5.063	33.996	26.872	29.357	26.867	.123 2	9.719	3025.5	1478.9	13.3
555	551.0	4.979	4.935	34.003	26.892	29.448	26.887	.121 3	9.902	3171.3	1478.7	14.3
570	565.9	4.859	4.815	34.012	26.913	29.538	26.908	.119 3	10.083	3319.8	1478.4	15.1
585	580.8	4.754	4.709	34.026	26.936	29.631	26.931	.117 2	10.260	3471.0	1478.3	14.2
600	595.6	4.667	4.621	34.038	26.955	29.720	26.950	.115 4	10.435	3624.8	1478.2	14.7
615	610.5	4.578	4.531	34.053	26.977	29.813	26.972	.113 4	10.606	3781.1	1478.2	12.9
630	625.3	4.501	4.453	34.065	26.995	29.900	26.990	.111 7	10.775	3939.9	1478.0	12.3
645	640.2	4.423	4.374	34.074	27.014	29.989	27.009	.110 0	10.941	4101.3	1477.9	14.4
660	655.1	4.346	4.297	34.093	27.034	30.079	27.026	.108 2	11.105	4265.0	1477.9	11.0
675	669.9	4.277	4.226	34.102	27.048	30.163	27.043	.106 8	11.266	4431.2	1477.8	10.8
690	684.8	4.215	4.164	34.116	27.066	30.251	27.061	.105 2	11.425	4599.7	1477.9	12.3
705	699.6	4.147	4.095	34.125	27.081	30.336	27.075	.103 8	11.580	4770.5	1477.8	8.4
720	714.5	4.079	4.027	34.134	27.095	30.420	27.089	.102 5	11.736	4943.7	1477.8	11.8
735	729.3	4.018	3.964	34.147	27.111	30.506	27.105	.101 2	11.889	5119.1	1477.8	9.1
750	744.2	3.969	3.914	34.156	27.124	30.586	27.118	.96 9	12.040	5296.7	1477.9	9.2
765	759.0	3.915	3.859	34.168	27.139	30.673	27.134	.96 5	12.189	5476.6	1477.9	11.9
780	773.8	3.868	3.806	34.181	27.155	30.756	27.149	.97 0	12.335	5658.6	1477.9	9.5
795	788.7	3.809	3.752	34.193	27.170	30.843	27.164	.95 7	12.480	5842.6	1478.0	10.7
810	803.5	3.749	3.691	34.204	27.184	30.927	27.176	.94 8	12.622	6029.1	1478.0	9.3
825	818.4	3.694	3.635	34.215	27.198	31.011	27.193	.93 0	12.763	6217.5	1478.0	9.9
840	833.2	3.661	3.601	34.223	27.208	31.090	27.202	.92 2	12.902	6407.9	1478.1	8.7
855	848.1	3.630	3.571	34.229	27.216	31.167	27.210	.91 5	13.039	6600.4	1478.3	8.8
870	862.9	3.597	3.535	34.241	27.234	31.255	27.228	.89 9	13.176	6794.9	1478.4	12.4
885	877.7	3.561	3.498	34.251	27.246	31.336	27.239	.88 8	13.309	6991.3	1478.5	4.7
900	892.6	3.522	3.456	34.260	27.251	31.411	27.245	.88 3	13.442	7189.8	1478.6	5.5
915	907.4	3.483	3.418	34.268	27.262	31.492	27.256	.87 4	13.574	7390.2	1478.7	8.0
930	922.2	3.448	3.381	34.280	27.275	31.574	27.269	.86 2	13.704	7592.5	1478.8	10.1
945	937.1	3.405	3.339	34.293	27.289	31.658	27.283	.84 9	13.833	7796.7	1478.9	9.0
960	951.9	3.358	3.291	34.302	27.301	31.739	27.294	.83 8	13.959	8002.8	1478.9	7.0
975	966.7	3.320	3.251	34.307	27.309	31.817	27.303	.83 0	14.084	8210.7	1479.0	5.6
990	981.6	3.281	3.211	34.314	27.318	31.895	27.311	.82 0	14.206	8420.5	1479.1	7.2
1005	996.4	3.246	3.176	34.321	27.327	31.974	27.320	.81 4	14.331	8632.0	1479.2	5.0
1020	1011.2	3.215	3.146	34.329	27.336	32.050	27.329	.80 6	14.452	8845.4	1479.4	7.1
1035	1026.1	3.189	3.117	34.336	27.345	32.130	27.336	.79 8	14.573	9060.5	1479.5	4.6
1050	1040.9	3.158	3.085	34.344	27.354	32.209	27.347	.79 0	14.692	9277.5	1479.6	6.1
1065	1055.7	3.126	3.054	34.352	27.363	32.287	27.356	.78 2	14.810	9496.1	1479.7	3.6
1080	1070.5	3.097	3.025	34.356	27.370	32.363	27.363	.77 6	14.927	9716.5	1479.8	6.4
1095	1085.3	3.060	2.988	34.364	27.383	32.446	27.376	.76 4	15.042	9938.5	1480.0	9.2
1110	1100.1	3.031	2.958	34.370	27.390	32.525	27.385	.75 6	15.156	10162.3	1480.1	5.5
1125	1114.9	2.995	2.919	34.374	27.398	32.595	27.392	.74 6	15.269	10387.7	1480.2	4.2
1140	1129.8	2.964	2.888	34.382	27.407	32.674	27.399	.74 6	15.382	10614.8	1480.3	7.6
1155	1144.6	2.937	2.858	34.390	27.416	32.754	27.408	.73 6	15.493	10843.5	1480.5	5.7
1170	1159.4	2.914	2.834	34.396	27.418	32.826	27.411	.73 3	15.603	11073.8	1480.6	2.6
1185	1174.2	2.888	2.808	34.401	27.424	32.903	27.417	.72 6	15.712	11305.7	1480.6	6.6
1200	1189.0	2.862	2.776	34.408	27.432	32.981	27.425	.72 0	15.821	11539.3	1480.9	3.1
1215	1203.8	2.837	2.754	34.411	27.437	33.054	27.429	.71 6	15.928	11774.4	1481.1	5.4
1230	1218.6	2.801	2.723	34.417	27.445	33.130	27.437	.71 0	16.035	12011.1	1481.2	4.8
1245	1233.5	2.775	2.694	34.421	27.450	33.206	27.443	.70 3	16.141	12249.3	1481.3	3.3
1260	1248.3	2.752	2.668	34.422	27.454	33.279	27.446	.70 1	16.246	12489.1	1481.4	4.5
1275	1263.1	2.724	2.637	34.431	27.463	33.356	27.456	.69 3	16.350	12730.4	1481.6	6.3
1290	1277.9	2.703	2.615	34.434	27.466	33.430	27.461	.68 9	16.453	12973.1	1481.6	3.8
1305	1292.7	2.684	2.595	34.442	27.476	33.509	27.468	.68 3	16.556	13217.6	1481.9	5.4
1320	1307.5	2.666	2.577	34.447	27.481	33.582	27.474	.67 9	16.658	13463.4	1482.1	4.1
1335	1322.3	2.649	2.559	34.452	27.487	33.656	27.479	.67 5	16.758	13710.7	1482.3	2.2
1350	1337.1	2.627	2.537	34.454	27.491	33.731	27.484	.67 1	16.859	13959.5	1482.4	3.2
1365	1351.9	2.600	2.509	34.456	27.494	33.803	27.488	.66 8	16.958	14209.7	1482.6	4.3
1380	1366.7	2.573	2.482	34.462	27.501	33.880	27.494	.66 4	17.057	14461.4	1482.7	4.2
1395	1381.5	2.552	2.460	34.466	27.505	33.954	27.499	.66 1	17.156	14714.5	1482.9	4.2
1410	1396.3	2.532	2.439	34.470	27.510	34.030	27.504	.65 8	17.253	14969.1	1483.1	4.6
1425	1411.1	2.514	2.418	34.475	27.516	34.104	27.510	.65 4	17.349	15225.2	1483.2	2.1
1440	1425.9	2.498	2.402	34.479	27.519	34.179	27.513	.65 2	17.445	15482.8	1483.4	3.6
1455	1440.7	2.483	2.387	34.482	27.523	34.249	27.517	.64 9	17.541	15741.7	1483.6	3.1
1470	1455.4	2.467	2.369	34.486	27.529	34.326	27.523	.64 6	17.636	16002.1	1483.8	4.1
1485	1470.2	2.451	2.353	34.486	27.531	34.396	27.526	.64 4	17.730	16263.9	1484.0	3.6
1500	1485.0	2.436	2.337	34.494	27.539	34.471	27.533	.64 1	17.824	16527.1	1484.2	

STATION 196 LAT 34 28.0 N LONG 157 56.1 W BOTTOM 1503.0 M DATE 01 OCT 75

PRESS/PRS DE	DEPTH M	TEMP C	POT C	SALINITY O/oo	PITDEN KG/Mee3	STDMA 2 KG/Mee3	SIGMA T KG/Mee3	SP VOL AN Mee3/KG	CYN MT L/KG	TP Mee3/Sec2	SV M/S	Nee0 10ee6/Sec2
0	0	16 915	18 915	33 734	24 277	24 977	24 977	382 7	000	0	1517 6	0
15 0	14 9	16 881	18 878	33 734	24 278	24 978	24 978	383 0	575	4 3	1517 8	4 1
30 0	29 9	16 770	18 765	33 736	24 314	24 944	24 944	386 9	1 149	17 2	1517 7	134 6
45 0	44 8	16 595	16 588	33 829	24 713	24 911	24 911	323 6	1 688	38 5	1511 6	639 1
60 0	59 7	13 116	13 109	33 963	25 568	25 835	25 566	240 4	2 106	66 9	1500 9	351 3
75 0	74 7	11 704	11 695	34 030	25 894	26 094	25 890	211 7	2 443	100 9	1496 4	124 2
90 0	89 6	11 033	11 022	34 056	26 037	26 441	26 036	198 3	2 750	139 7	1494 4	73 0
105 0	104 5	10 647	10 635	34 066	26 129	26 601	26 127	189 4	3 040	182 8	1493 3	45 5
120 0	119 4	10 404	10 390	34 097	26 180	26 700	26 176	185 3	3 321	230 3	1492 6	24 0
135 0	134 3	10 163	10 148	34 085	26 211	26 819	26 206	182 7	3 597	281 8	1492 0	17 3
150 0	149 2	10 067	10 050	34 095	26 237	26 913	26 234	180 5	3 870	337 5	1491 9	16 8
165 0	164 1	10 027	10 008	34 114	26 263	27 006	26 260	178 4	4 139	397 1	1492 0	15 9
180 0	179 0	9 944	9 925	34 120	26 279	27 062	26 276	177 1	4 405	460 6	1492 0	8 0
195 0	193 9	9 870	9 850	34 130	26 298	27 127	26 294	175 7	4 670	528 4	1492 0	14 4
210 0	208 8	9 800	9 776	34 138	26 317	27 203	26 313	174 5	4 932	599 9	1492 0	11 3
225 0	223 7	9 721	9 695	34 146	26 338	27 352	26 334	172 4	5 192	675 4	1491 9	16 4
240 0	238 6	9 585	9 559	34 150	26 364	27 446	26 359	170 3	5 449	754 6	1491 7	19 2
255 0	253 5	9 395	9 366	34 158	26 400	27 551	26 396	167 0	5 703	837 7	1491 2	25 7
270 0	268 4	9 151	9 121	34 145	26 431	27 650	26 425	164 4	5 951	924 4	1490 6	16 0
285 0	283 3	8 885	8 855	34 105	26 456	27 745	26 452	162 0	6 196	1014 9	1489 8	18 6
300 0	298 2	8 666	8 634	34 100	26 480	27 838	26 475	159 9	6 437	1108 9	1489 2	15 4
315 0	313 0	8 446	8 413	34 094	26 505	27 930	26 500	157 8	6 676	1206 6	1488 6	17 5
330 0	327 9	8 231	8 196	34 092	26 530	28 026	26 527	155 8	6 910	1307 7	1488 0	18 9
345 0	342 8	8 014	7 979	34 086	26 560	28 126	26 554	153 8	7 142	1412 3	1487 4	19 5
360 0	357 7	7 785	7 749	34 078	26 587	28 223	26 582	150 8	7 369	1520 3	1486 8	17 4
375 0	372 6	7 556	7 518	34 065	26 610	28 316	26 604	148 2	7 593	1631 6	1486 1	13 9
390 0	387 5	7 327	7 289	34 053	26 632	28 409	26 627	146 1	7 814	1746 2	1485 4	20 0
405 0	402 3	7 080	7 044	34 042	26 656	28 505	26 653	143 7	8 031	1864 1	1484 7	14 1
420 0	417 2	6 826	6 784	34 031	26 680	28 597	26 678	141 6	8 245	1985 2	1483 9	18 4
435 0	432 1	6 578	6 539	34 018	26 703	28 691	26 698	139 4	8 456	2109 4	1483 2	13 7
450 0	447 0	6 347	6 307	33 996	26 720	28 779	26 715	137 8	8 664	2236 8	1482 5	14 3
465 0	461 8	6 135	6 094	33 984	26 746	28 876	26 741	135 8	8 868	2367 1	1481 9	17 9
480 0	476 7	5 934	5 893	33 990	26 768	28 968	26 763	133 2	9 070	2500 5	1481 3	15 4
495 0	491 6	5 724	5 687	33 986	26 790	29 064	26 787	130 9	9 268	2636 9	1480 7	19 6
510 0	506 5	5 535	5 498	33 994	26 807	29 150	26 815	128 8	9 462	2776 2	1480 2	15 9
525 0	521 3	5 394	5 351	33 996	26 834	29 251	26 834	126 5	9 653	2918 3	1479 9	13 2
540 0	536 2	5 276	5 232	34 005	26 860	29 342	26 855	124 5	9 842	3063 2	1479 6	14 9
555 0	551 1	5 144	5 100	34 009	26 876	29 431	26 873	122 8	10 027	3210 9	1479 3	11 7
570 0	565 9	4 944	4 449	34 014	26 900	29 523	26 894	120 8	10 210	3361 3	1479 0	16 4
585 0	580 8	4 874	4 828	34 024	26 925	29 619	26 920	118 4	10 389	3514 4	1478 7	14 3
600 0	595 6	4 768	4 721	34 034	26 945	29 709	26 940	116 5	10 566	3670 1	1478 6	16 1
615 0	610 5	4 664	4 616	34 054	26 966	29 803	26 963	114 8	10 739	3828 4	1478 4	14 3
630 0	625 4	4 572	4 522	34 065	26 987	29 892	26 982	113 5	10 909	3989 0	1478 3	11 0
645 0	640 2	4 487	4 438	34 071	27 009	29 975	26 996	111 7	11 077	4152 5	1478 2	10 1
660 0	655 1	4 416	4 366	34 083	27 018	30 063	27 013	109 7	11 242	4318 3	1478 2	12 6
675 0	669 9	4 334	4 284	34 095	27 036	30 150	27 031	108 1	11 406	4486 5	1478 1	11 9
690 0	684 8	4 261	4 208	34 106	27 055	30 234	27 050	106 3	11 566	4657 1	1478 0	14 7
705 0	699 6	4 184	4 132	34 118	27 075	30 329	27 070	104 4	11 724	4830 1	1478 0	10 3
720 0	714 5	4 111	4 058	34 130	27 094	30 414	27 084	103 1	11 880	5005 4	1477 9	12 1
735 0	729 3	4 047	3 994	34 144	27 106	30 500	27 101	101 5	12 033	5182 9	1477 9	9 7
750 0	744 2	3 996	3 941	34 157	27 122	30 585	27 116	100 2	12 185	5362 7	1478 0	12 3
765 0	759 0	3 931	3 874	34 170	27 141	30 674	27 135	98 4	12 334	5544 7	1478 0	11 3
780 0	773 9	3 864	3 806	34 178	27 152	30 755	27 146	97 3	12 480	5728 9	1477 9	7 5
795 0	788 7	3 808	3 751	34 188	27 166	30 839	27 160	96 1	12 625	5915 3	1478 0	10 1
810 0	803 6	3 767	3 709	34 201	27 181	30 922	27 174	94 8	12 769	6103 7	1478 1	9 5
825 0	818 4	3 721	3 662	34 211	27 198	31 005	27 189	93 6	12 910	6294 3	1478 1	8 2
840 0	833 3	3 675	3 615	34 219	27 214	31 086	27 198	92 6	13 049	6486 9	1478 2	7 6
855 0	848 1	3 634	3 573	34 229	27 215	31 167	27 209	91 6	13 188	6681 6	1478 3	8 6
870 0	862 9	3 596	3 534	34 239	27 228	31 249	27 223	90 4	13 324	6878 3	1478 4	7 7
885 0	877 8	3 554	3 491	34 249	27 239	31 330	27 233	89 4	13 459	7077 0	1478 4	9 6
900 0	892 6	3 509	3 445	34 266	27 256	31 417	27 250	87 8	13 592	7277 7	1478 5	11 3
915 0	907 4	3 477	3 407	34 275	27 266	31 496	27 262	86 7	13 723	7480 3	1478 6	7 2
930 0	922 3	3 442	3 372	34 284	27 284	31 583	27 278	86 0	13 852	7684 8	1478 6	11 5
945 0	937 1	3 413	3 340	34 301	27 296	31 669	27 289	84 9	13 979	7891 2	1478 9	4 9
960 0	951 9	3 381	3 314	34 311	27 309	31 748	27 299	83 9	14 105	8099 4	1479 0	9 4
975 0	966 8	3 343	3 274	34 321	27 321	31 828	27 311	82 9	14 229	8309 5	1479 1	6 6
990 0	981 6	3 304	3 239	34 331	27 331	31 896	27 324	82 1	14 350	8521 4	1479 2	1 9
1005 0	996 4	3 280	3 211	34 339	27 339	31 968	27 334	81 6	14 475	8735 2	1479 4	5 3
1020 0	1011 3	3 254	3 176	34 351	27 351	32 057	27 348	80 8	14 598	8952 0	1479 5	9 5
1035 0	1026 1	3 221	3 147	34 361	27 361	32 131	27 359	79 8	14 718	9168 0	1479 6	6 7
1050 0	1040 9	3 191	3 116	34 369	27 369	32 196	27 367	79 1	14 837	9387 1	1479 8	3 7
1065 0	1055 8	3 162	3 087	34 381	27 379	32 282	27 380	78 1	14 956	9607 9	1479 9	6 5
1080 0	1070 6	3 137	3 062	34 391	27 391	32 364	27 391	77 4	15 073	9830 4	1480 0	9 0
1095 0	1085 4	3 108	3 033	34 401	27 401	32 444	27 401	76 6	15 188	10054 6	1480 1	6 7
1110 0	1100 3	3 084	3 009	34 409	27 409	32 511	27 409	75 8	15 302	10280 6	1480 2	2 3
1125 0	1115 1	3 060	2 985	34 417	27 417	32 591	27 417	75 2	15 416	10508 2	1480 3	1 5
1140 0	1129 9	3 038	2 962	34 426	27 426	32 666	27 426	74 5	15 529	10737 4	1480 4	8 5
1155 0	1144 8	3 015	2 939	34 434	27 434	32 740	27 434	74 1	15 641	10968 3	1480 5	5 6
1170 0	1159 6	2 996	2 919	34 444	27 443	32 809	27 443	73 4	15 752	11200 6	1480 6	7 6
1185 0	1174 5	2 980	2 904	34 453	27 451	32 907	27 451	73 0	15 861	11435 1	1480 8	5 5
1200 0	1189 3	2 950	2 870	34 474	27 470	32 974	27 470	72 0	15 969	11670 8	1481 0	2 2
1215 0	1204 2	2 927	2 844	34 487	27 483	33 050	27 482	71 3	16 077	11908 1	1481 2	3 4
1230 0	1219 0	2 906	2 823	34 497	27 493	33 124	27 494	71 1	16 184	12147 1	1481 3	6 1
1245 0	1233 9	2 887	2 802	34 504	27 502	33 214	27 503	70 5	16 290	12387 4	1481 5	3 1
1260 0	1248 7	2 867	2 781	34 513	27 511	33 276	27 511	70 1	16 396	12629 4	1481 7	4 1
1275 0	1263 6	2 844	2 757	34 523	27 521	33 351	27 521	69 6	16 501	12873 1	1481 9	4 4
1290 0	1278 4	2 825	2 737	34 533	27 531	33 434	27 531	69 2	16 604	13118 1	1482 1	6 3
1305 0	1293 2	2 806	2 717	34 542	27 540	33 514	27 540	68 8	16 706	13364 6	1482 3	2 9
1320 0	1308 1	2 788	2 698	34 551	27 549	33 [illegible]	27 549	68 5	16 807	13612 [illegible]	1482 5	2 8
1335 0	1322 9	2 769	2 678	34 559	27 557	33 [illegible]	27 557	68 2	16 907	13861 [illegible]	1482 7	1 4
1350 0	1337 8	2 751	2 659	34 568	27 566	33 [illegible]	27 566	67 8	17 005	14113 [illegible]	1482 9	2 3
1365 0	1352 6	2 [illegible]	2 [illegible]	34 [illegible]	27 [illegible]	33 [illegible]	27 [illegible]	67 [illegible]	17 [illegible]	14365 [illegible]	1483 1	2 4
1380 0	1367 5	2 [illegible]	2 [illegible]	34 [illegible]	27 [illegible]	33 [illegible]	27 [illegible]	67 [illegible]	17 [illegible]	14619 [illegible]	1483 3	6 2
1395 0	1382 3	2 [illegible]	2 [illegible]	34 [illegible]	27 [illegible]	33 [illegible]	27 [illegible]	67 [illegible]	17 [illegible]	14875 [illegible]	1483 5	3 1
1410 0	1397 2	2 [illegible]	2 [illegible]	34 [illegible]	27 [illegible]	33 [illegible]	27 [illegible]	66 [illegible]	17 [illegible]	15132 [illegible]	1483 7	2 1
1425 0	1412 0	2 [illegible]	2 [illegible]	34 [illegible]	27 [illegible]	34 [illegible]	27 [illegible]	66 [illegible]	17 [illegible]	15390 [illegible]	1484 0	4 2
1440 0	1426 9	2 [illegible]	2 [illegible]	34 [illegible]	27 [illegible]	34 [illegible]	27 [illegible]	66 [illegible]	17 [illegible]	15650 [illegible]	1484 2	4
1455 0	1441 7	2 [illegible]	2 [illegible]	34 [illegible]	27 [illegible]	34 [illegible]	27 [illegible]	66 [illegible]	17 [illegible]	15911 [illegible]	1484 4	3 1
1470 0	1456 6	2 [illegible]	2 [illegible]	34 [illegible]	27 [illegible]	34 [illegible]	27 [illegible]	66 [illegible]	17 [illegible]	16173 [illegible]	1484 6	8 1
1485 0	1471 4	2 [illegible]	2 [illegible]	34 [illegible]	27 [illegible]	34 [illegible]	27 [illegible]	66 [illegible]	17 [illegible]	16437 [illegible]	1484 8	1 4

STATION 199 LAT 39 - 15.0 N LONG 146 1.0 W BOTTOM 1503.0 M DATE 01 OCT 75

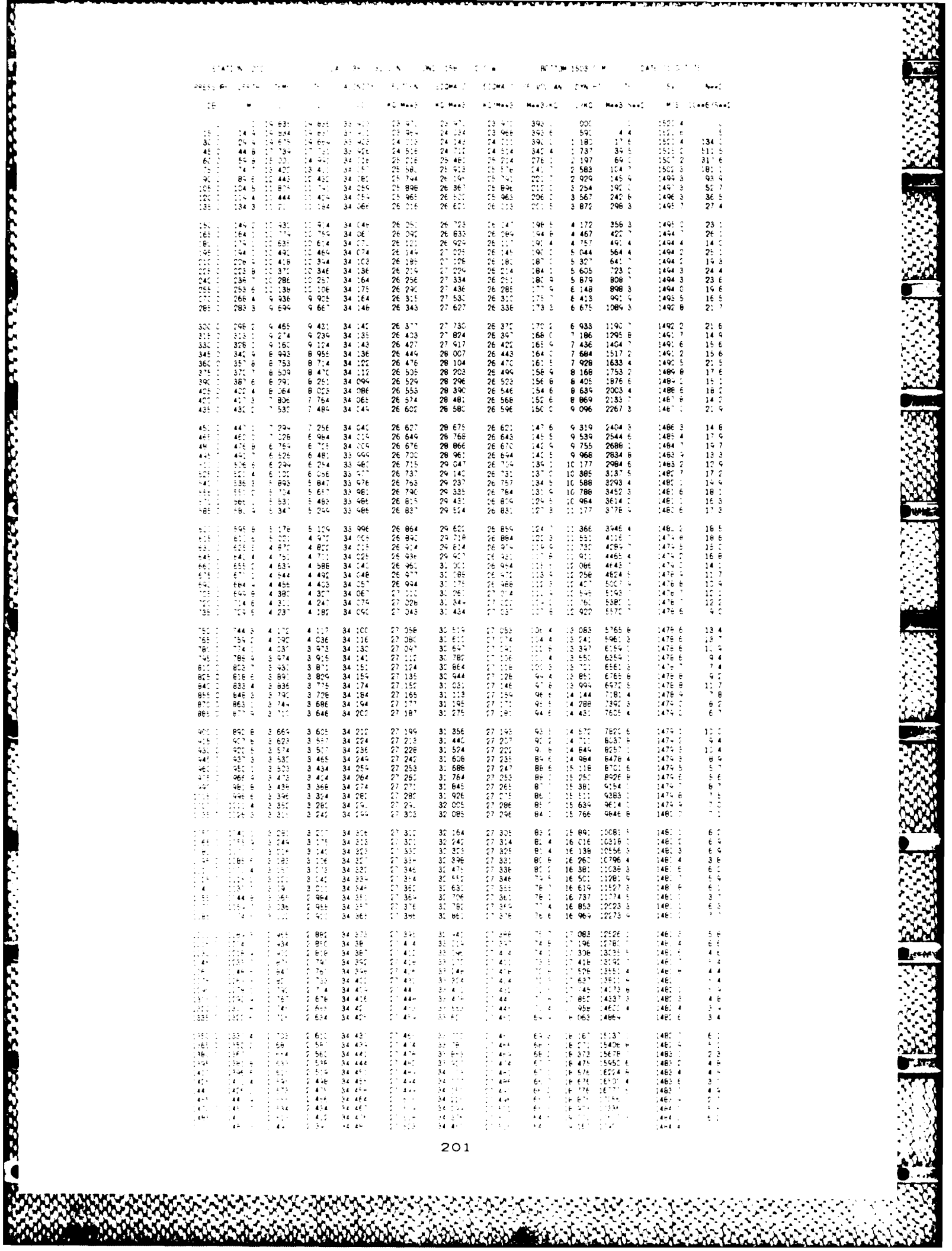
PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA Z KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Nee2 10ee6/See2
0	0	19.110	19.110	33.887	24.144	24.144	24.144	376.3	000	0	1518.3	0
15.0	14.9	19.120	19.117	33.903	24.154	24.219	24.154	375.9	564	4.2	1518.6	2.5
30.0	29.9	17.631	17.626	33.938	24.551	24.682	24.550	336.6	1.119	16.8	1514.6	784.4
45.0	44.8	14.100	14.094	34.067	25.447	25.646	25.446	253.6	1.559	37.0	1504.1	399.7
60.0	59.7	12.671	12.663	34.112	25.772	26.039	25.770	223.0	1.912	62.9	1499.6	108.6
75.0	74.6	12.042	12.033	34.129	25.907	26.242	25.905	210.5	2.236	93.9	1497.7	72.3
90.0	89.6	11.577	11.566	34.132	25.997	26.400	25.995	202.2	2.545	129.5	1496.4	47.0
105.0	104.5	11.193	11.180	34.130	26.066	26.537	26.064	196.0	2.844	169.7	1495.3	41.0
120.0	119.4	10.942	10.927	34.135	26.115	26.653	26.112	191.6	3.134	214.3	1494.6	24.1
135.0	134.3	10.733	10.717	34.134	26.152	26.758	26.149	188.5	3.419	263.1	1494.1	24.2
150.0	149.2	10.536	10.519	34.125	26.180	26.854	26.177	186.1	3.700	316.2	1493.6	14.4
165.0	164.1	10.359	10.339	34.113	26.202	26.943	26.198	184.3	3.976	373.4	1493.2	13.8
180.0	179.0	10.249	10.228	34.120	26.226	27.036	26.223	182.8	4.253	434.7	1493.1	19.6
195.0	193.9	10.165	10.142	34.139	26.256	27.133	26.252	179.8	4.524	500.1	1493.1	16.1
210.0	208.8	10.093	10.069	34.156	26.281	27.226	26.277	177.7	4.792	569.5	1493.1	20.1
225.0	223.7	10.025	9.999	34.179	26.312	27.324	26.307	175.1	5.057	642.9	1493.1	15.5
240.0	238.6	9.914	9.886	34.180	26.331	27.412	26.327	173.5	5.318	720.2	1492.9	13.5
255.0	253.5	9.780	9.751	34.181	26.355	27.504	26.350	171.5	5.577	801.3	1492.7	16.4
270.0	268.4	9.614	9.583	34.176	26.378	27.595	26.373	169.6	5.833	886.3	1492.3	16.3
285.0	283.3	9.426	9.394	34.172	26.407	27.692	26.402	167.1	6.085	975.0	1491.9	19.7
300.0	298.2	9.218	9.185	34.160	26.431	27.785	26.426	165.0	6.334	1067.5	1491.3	13.9
315.0	313.0	9.022	8.988	34.149	26.454	27.877	26.448	163.0	6.580	1163.6	1490.8	19.1
330.0	327.9	8.763	8.728	34.133	26.482	27.975	26.477	160.4	6.823	1263.4	1490.1	16.3
345.0	342.8	8.485	8.449	34.110	26.507	28.070	26.502	158.1	7.062	1366.8	1489.2	22.8
360.0	357.7	8.275	8.238	34.110	26.540	28.172	26.534	155.2	7.297	1473.6	1488.7	16.9
375.0	372.6	8.060	8.022	34.096	26.561	28.262	26.555	153.3	7.528	1584.0	1488.1	15.1
390.0	387.5	7.841	7.802	34.085	26.584	28.356	26.579	151.1	7.756	1697.7	1487.5	17.6
405.0	402.3	7.584	7.544	34.074	26.614	28.455	26.608	148.4	7.981	1814.8	1486.7	20.7
420.0	417.2	7.318	7.276	34.059	26.639	28.551	26.634	146.0	8.202	1935.2	1485.9	16.3
435.0	432.1	7.053	7.012	34.040	26.661	28.644	26.655	143.9	6.419	2058.8	1485.1	17.1
450.0	447.0	6.809	6.767	34.030	26.686	28.740	26.681	141.5	6.633	2185.7	1484.4	16.0
465.0	461.9	6.584	6.542	34.016	26.705	28.829	26.700	139.7	8.844	2315.7	1483.7	12.9
480.0	476.7	6.336	6.295	33.999	26.724	28.920	26.719	137.8	9.052	2448.7	1482.9	16.9
495.0	491.6	6.083	6.040	33.995	26.753	29.020	26.748	135.0	9.257	2584.9	1482.2	20.7
510.0	506.5	5.874	5.831	33.990	26.777	29.115	26.772	132.7	9.458	2724.1	1481.6	15.3
525.0	521.3	5.692	5.648	33.992	26.800	29.208	26.795	130.5	9.655	2866.1	1481.1	17.5
540.0	536.2	5.553	5.508	34.000	26.823	29.302	26.818	128.4	9.849	3011.1	1480.8	12.4
555.0	551.1	5.428	5.383	34.001	26.839	29.388	26.834	126.9	10.041	3159.0	1480.5	12.3
570.0	565.9	5.294	5.246	34.006	26.859	29.478	26.853	125.0	10.230	3309.7	1480.2	14.8
585.0	580.8	5.155	5.108	34.012	26.880	29.569	26.874	123.1	10.416	3463.1	1479.9	13.6
600.0	595.7	5.036	4.988	34.017	26.897	29.657	26.890	121.4	10.599	3619.3	1479.6	13.1
615.0	610.5	4.919	4.870	34.030	26.921	29.751	26.915	119.2	10.779	3778.1	1479.4	16.9
630.0	625.4	4.807	4.757	34.041	26.942	29.843	26.937	117.2	10.957	3939.6	1479.2	14.3
645.0	640.2	4.706	4.656	34.052	26.962	29.933	26.957	115.8	11.131	4103.7	1479.1	12.1
660.0	655.1	4.613	4.562	34.068	26.977	30.018	26.970	113.9	11.303	4270.4	1478.9	9.8
675.0	670.0	4.536	4.484	34.066	26.992	30.103	26.986	112.5	11.473	4439.5	1478.9	10.9
690.0	684.8	4.454	4.402	34.074	27.008	30.189	27.002	111.1	11.640	4611.2	1478.8	11.5
705.0	699.7	4.377	4.323	34.086	27.025	30.276	27.020	109.4	11.806	4785.3	1478.7	13.4
720.0	714.5	4.292	4.236	34.102	27.047	30.368	27.041	107.4	11.968	4961.9	1478.6	15.0
735.0	729.4	4.206	4.151	34.115	27.067	30.458	27.061	105.5	12.128	5140.8	1478.5	12.4
750.0	744.2	4.139	4.083	34.126	27.084	30.545	27.076	103.9	12.285	5322.1	1478.5	12.3
765.0	759.1	4.064	4.007	34.144	27.104	30.635	27.096	102.0	12.440	5505.6	1478.5	15.0
780.0	773.9	3.992	3.935	34.157	27.123	30.724	27.115	100.3	12.591	5691.4	1478.4	10.3
795.0	788.8	3.931	3.872	34.169	27.136	30.809	27.128	98.9	12.741	5879.5	1478.5	11.3
810.0	803.6	3.874	3.815	34.179	27.152	30.893	27.144	97.5	12.888	6069.7	1478.5	8.3
825.0	818.4	3.820	3.760	34.191	27.167	30.977	27.161	96.2	13.033	6262.0	1478.5	12.1
840.0	833.3	3.774	3.713	34.208	27.185	31.065	27.179	94.6	13.176	6456.5	1478.6	11.3
855.0	848.1	3.734	3.672	34.217	27.196	31.146	27.190	93.5	13.317	6653.1	1478.7	5.8
870.0	863.0	3.688	3.625	34.229	27.210	31.230	27.204	92.3	13.457	6851.8	1478.7	14.0
885.0	877.8	3.647	3.583	34.246	27.228	31.317	27.222	90.6	13.594	7052.5	1478.8	8.0
900.0	892.6	3.599	3.535	34.256	27.241	31.399	27.234	89.5	13.729	7255.1	1478.9	9.6
915.0	907.5	3.556	3.490	34.264	27.251	31.479	27.244	88.5	13.862	7459.8	1479.0	6.6
930.0	922.3	3.516	3.451	34.266	27.257	31.554	27.250	88.1	13.995	7666.4	1479.1	2.6
945.0	937.2	3.473	3.406	34.274	27.266	31.635	27.259	87.1	14.126	7875.0	1479.1	11.9
960.0	952.0	3.431	3.363	34.289	27.283	31.720	27.277	85.6	14.256	8085.5	1479.2	7.6
975.0	966.9	3.397	3.328	34.294	27.291	31.797	27.285	84.9	14.388	8297.8	1479.3	6.3
990.0	981.8	3.359	3.289	34.305	27.304	31.879	27.298	83.8	14.519	8512.1	1479.4	9.2
1005.0	996.6	3.326	3.255	34.314	27.314	31.959	27.308	82.8	14.648	8728.1	1479.5	5.0
1020.0	1011.5	3.290	3.219	34.316	27.319	32.034	27.313	82.4	14.779	8946.0	1479.6	4.9
1035.0	1026.3	3.254	3.182	34.329	27.332	32.116	27.326	81.1	14.881	9165.8	1479.8	12.8
1050.0	1041.2	3.219	3.144	34.346	27.350	32.203	27.343	79.5	15.001	9387.3	1479.9	8.7
1065.0	1056.0	3.182	3.106	34.352	27.358	32.281	27.351	78.8	15.121	9610.5	1480.0	3.2
1080.0	1070.9	3.150	3.074	34.359	27.364	32.356	27.357	78.3	15.239	9835.5	1480.1	6.1
1095.0	1085.8	3.119	3.043	34.369	27.370	32.432	27.363	77.7	15.359	10062.2	1480.2	3.5
1110.0	1100.7	3.093	3.016	34.364	27.376	32.507	27.369	77.2	15.478	10290.6	1480.4	4.2
1125.0	1115.5	3.070	2.992	34.370	27.383	32.583	27.376	76.6	15.597	10520.8	1480.5	7.6
1140.0	1130.4	3.041	2.962	34.381	27.394	32.663	27.387	75.6	15.715	10752.6	1480.7	5.2
1155.0	1145.3	3.011	2.932	34.383	27.399	32.737	27.392	75.1	15.834	10986.0	1480.8	3.3
1170.0	1160.1	2.987	2.907	34.381	27.400	32.808	27.393	74.7	15.952	11221.2	1480.9	-1.1
1185.0	1175.0	2.969	2.887	34.385	27.404	32.881	27.397	74.3	16.069	11457.9	1481.1	8.6
1200.0	1189.9	2.948	2.865	34.397	27.416	32.962	27.409	73.7	16.187	11696.4	1481.3	6.5
1215.0	1204.9	2.928	2.844	34.403	27.423	33.037	27.416	73.3	16.305	11936.4	1481.4	2.0
1230.0	1219.8	2.902	2.817	34.407	27.426	33.110	27.419	72.8	16.423	12178.0	1481.6	7.4
1245.0	1234.7	2.874	2.789	34.410	27.434	33.186	27.427	72.3	16.540	12421.3	1481.7	1.0
1260.0	1249.6	2.853	2.767	34.415	27.439	33.261	27.432	71.9	16.657	12666.1	1481.9	6.7
1275.0	1264.5	2.833	2.745	34.423	27.447	33.336	27.440	71.4	16.774	12912.5	1482.0	5.8
1290.0	1279.4	2.810	2.722	34.425	27.451	33.411	27.444	71.0	16.890	13160.4	1482.2	1.5
1305.0	1294.3	2.790	2.701	34.434	27.459	33.486	27.452	70.6	17.007	13409.9	1482.4	3.5
1320.0	1309.2	2.767	2.677	34.440	27.467	33.565	27.460	70.1	17.123	13660.9	1482.5	14.6
1335.0	1324.1	2.740	2.649	34.452	27.479	33.647	27.471	69.5	17.239	13913.5	1482.7	1.6
1350.0	1339.0	2.714	2.621	34.449	27.479	33.716	27.471	69.1	17.355	14167.5	1482.8	1.3
1365.0	1353.9	2.690	2.598	34.461	27.491	33.787	27.483	68.8	17.471	14423.1	1483.0	2.6
1380.0	1368.8	2.671	2.577	34.463	27.495	33.864	27.487	68.4	17.586	14680.1	1483.1	2.6
1395.0	1383.6	2.651	2.555	34.466	27.499	33.934	27.491	68.0	17.701	14938.6	1483.3	5.8
1410.0	1398.4	2.629	2.533	34.472	27.507	34.008	27.498	67.6	17.816	15198.6	1483.5	2.6
1425.0	1413.2	2.610	2.513	34.474	27.509	34.082	27.500	67.3	17.931	15460.1	1483.6	2.9
1440.0	1428.1	2.590	2.492	34.481	27.517	34.157	27.507	66.9	18.045	15722.9	1483.8	8.0
1455.0	1442.9	2.568	2.469	34.484	27.519	34.231	27.509	66.5	18.159	15987.2	1484.0	2.6
1470.0	1457.8	2.546	2.446	34.484	27.518	34.305	27.508	66.1	18.273	16252.9	1484.1	4.1
1485.0	1472.6	2.524	2.424	34.487	27.521	34.379	27.511	65.7	18.386	16520.1	1484.3	-4.1
1500.0	1487.4	2.502	2.402	34.488	27.523	34.453	27.513	65.4	18.498	16788.6	1484.4	0

STATION 20[illegible] LAT 3[illegible] N LONG 157 57.0 W BOTTOM 150[illegible] M DATE 01 OCT 75

PRESSURE DB	DEPTH M	TEMP C	TEMP C	SALINITY O/OO	POTDEN KG/Mee3	SIGMA 2 KG/Mee3	SIGMA T KG/Mee3	SP VOL AN Mee3/KG	DYN HT D.H.G	VEL Mee3/See	Sv M/S	Kee 10ee6/See
0	0	19 806	19 806	33 790	23 890	23 890	23 890	400 3	000	0	1520 2	0
15 0	14 9	19 807	19 804	33 794	23 894	23 959	23 894	400 1	601	4 5	1520 4	-2 3
30 0	29 9	19 509	19 504	33 809	23 983	24 113	23 980	392 7	1 201	18 0	1519 9	27 4
45 0	44 8	16 962	16 955	33 927	24 703	24 900	24 701	324 6	1 747	40 1	1512 9	59 0
60 0	59 8	14 167	14 158	34 039	25 412	25 678	25 410	257 3	2 177	69 5	1504 5	286 2
75 0	74 7	12 600	12 590	34 014	25 710	26 044	25 708	229 2	2 540	104 7	1499 5	146 9
90 0	89 6	11 642	11 630	34 023	25 900	26 302	25 898	211 5	2 869	145 1	1496 5	87 7
105 0	104 5	11 034	11 021	33 986	25 983	26 454	25 980	203 8	3 179	190 2	1494 5	32 2
120 0	119 4	10 844	10.829	33 998	26 026	26 565	26 023	200 1	3 482	239 9	1494 1	27 4
135 0	134 3	10 776	10 760	34 045	26 075	26 681	26 072	198 8	3 779	294 0	1494 2	32 5
150 0	149 2	10 595	10.577	34 057	26 117	26 791	26 114	196 1	4 070	352 5	1493 8	24 6
165 0	164 1	10 547	10 527	34 095	26 155	26 896	26 151	188 8	4 356	415 3	1493 9	23 1
180 0	179 0	10 445	10 424	34 113	26 187	26 996	26 183	186 1	4 637	482 3	1493 8	19 7
195 0	193 9	10 381	10 356	34 136	26 217	27 093	26 213	183 6	4 914	553 5	1493 8	17 6
210 0	208 8	10 278	10 253	34 154	26 246	27 192	26 244	180 9	5 188	628 7	1493 7	26 7
225 0	223 7	10 177	10 151	34 185	26 290	27 302	26 286	177 2	5 456	708.0	1493 6	23 5
240 0	238 6	9 991	9 963	34 184	26.321	27.401	26 317	174 5	5.720	791.3	1493 2	18 6
255 0	253 5	9 755	9 726	34 169	26 350	27 498	26 345	172 0	5 980	878 4	1492 6	20 1
270 0	268 4	9 593	9.562	34 173	26 379	27 596	26 374	169 4	6 236	969 4	1492 2	16 8
285 0	283 3	9 441	9.410	34 167	26 400	27 686	26 395	167 7	6 489	1064.1	1491 9	13 6
300 0	298 2	9 239	9.206	34 149	26 419	27 773	26 413	166 1	6 739	1162 6	1491 4	10 7
315 0	313 1	9 034	9 000	34 130	26 437	27 860	26 432	164 5	6 987	1264 8	1490 8	16 6
330 0	328 0	8 857	8 822	34 129	26 465	27 957	26 459	162 1	7 232	1370 7	1490 4	20 6
345 0	342 9	8 647	8 610	34 128	26 496	28 058	26 491	159 3	7 473	1480 1	1489 9	21 6
360 0	357 8	8 410	8.373	34 122	26 529	28 159	26 523	156 3	7 710	1593 1	1489 2	20 0
375 0	372 6	8 206	8 167	34 113	26 553	28 253	26 547	154 1	7 942	1709 6	1488 7	13 8
390 0	387 5	7 989	7 950	34 097	26 572	28 342	26 566	152 4	8 172	1829 5	1488 1	14 6
405 0	402 4	7 729	7 689	34 073	26 590	28 432	26 586	150 6	8 400	1952 8	1487 3	15 5
420 0	417 3	7 443	7 402	34 059	26 622	28 533	26 616	147 7	8 624	2079 5	1486 4	24 1
435 0	432 2	7 169	7 128	34 049	26 652	28 634	26 646	144 9	8 843	2209 4	1485 6	17 5
450 0	447 0	6 872	6 830	34 026	26 674	28 727	26 669	142 7	9 058	2342 6	1484 6	16 1
465 0	461 9	6 585	6 543	34 009	26 700	28 824	26 694	140 2	9 271	2478 9	1483 7	20 5
480 0	476 8	6 367	6 324	34 006	26 726	28 921	26 721	137 7	9 479	2618 4	1483 1	15 1
495 0	491 7	6 186	6.145	33 998	26 745	29 009	26 738	136 1	9 684	2760 9	1482 6	12 4
510 0	506 6	6 007	5 963	33 996	26 764	29 100	26 759	134 1	9 887	2906 4	1482 1	15.2
525 0	521 4	5 826	5 781	33 993	26 784	29 191	26 779	132 2	10 087	3054 9	1481 6	15 7
540 0	536 3	5 640	5 595	33 996	26 810	29 267	26 804	129 8	10.283	3206 3	1481 1	18 9
555 0	551 1	5 453	5 407	34 002	26 837	29 385	26 831	127 2	10 476	3360 7	1480 6	18 7
570 0	566 0	5 291	5 244	34 002	26 856	29 475	26 850	125 3	10 665	3517 8	1480 2	9 2
585 0	580 9	5 160	5 113	34 006	26 874	29 564	26 869	123 6	10 852	3677 7	1479 9	15 5
600 0	595 7	5 070	5 022	34 014	26 891	29.651	26 886	122 0	11 036	3840 4	1479 6	9 3
615 0	610 6	4 970	4 921	34 020	26 907	29 737	26 902	120 5	11 216	4005 7	1479 6	13 2
630 0	625 4	4 843	4 794	34 023	26 924	29 825	26 919	118 9	11 397	4173 8	1479 4	12 6
645 0	640 3	4 719	4 669	34 037	26 949	29 920	26 944	116 5	11 574	4344 5	1479 1	21 8
660 0	655 2	4 603	4 552	34 059	26 979	30.020	26 974	113 7	11 747	4517 7	1478 9	18 0
675 0	670 0	4 507	4 456	34 078	27 005	30 116	26 999	111 3	11 915	4693 5	1478 8	15 4
690 0	684 9	4 413	4 361	34 089	27 024	30 205	27 018	109 5	12 081	4871 7	1478 6	11 6
705 0	699 7	4 324	4 270	34 095	27 038	30 290	27 033	108 1	12.244	5052 4	1478 5	11 1
720 0	714 6	4 235	4 181	34 107	27 057	30 379	27 051	106 4	12 405	5236 4	1478 4	14 0
735 0	729 4	4 164	4 110	34 123	27 077	30 469	27 072	104 5	12 563	5420.8	1478 4	11.6
750 0	744 3	4 111	4 055	34 131	27 089	30.551	27 084	103 4	12.719	5608 5	1478 4	7 1
765 0	759 1	4 056	4 000	34 138	27 100	30 632	27 095	102 4	12.873	5798 5	1478 4	8 4
780 0	774 0	4 006	3 949	34 146	27 112	30 713	27 106	101 3	13 026	5990 8	1478 5	8 8
795 0	788 8	3 959	3 901	34 163	27 131	30 801	27 125	99 6	13.177	6185.3	1478 6	15 0
810 0	803 7	3 909	3 850	34 179	27 149	30 889	27 143	98 0	13 325	6382 0	1478 6	9 4
825 0	818 5	3 855	3 795	34 193	27 165	30.975	27 159	96 5	13.471	6580 8	1478 7	12 4
840 0	833 4	3 799	3 739	34 207	27 182	31 062	27 176	94 9	13.614	6781 8	1478 7	11 8
855 0	848 2	3 754	3 693	34 218	27 195	31 144	27 189	93 7	13 756	6984 9	1478 8	6.1
870 0	863 1	3 714	3 646	34 222	27 203	31 221	27 196	93 0	13 896	7190 1	1478 8	4 6
885 0	877 9	3 667	3 596	34 222	27 208	31 296	27 201	92 6	14 035	7397 3	1478 9	4 5
900 0	892 8	3 611	3 540	34 230	27 220	31 378	27 214	91 4	14 173	7606 6	1478 9	13 5
915 0	907 7	3 551	3 480	34 249	27 239	31 467	27 232	89 7	14 309	7817 9	1479 0	9 2
930 0	922 6	3 497	3 457	34 261	27 252	31 550	27 246	88 5	14 442	8031 1	1479 1	9 6
945 0	937 4	3 451	3 410	34 269	27 262	31 629	27 256	87 6	14 574	8246 3	1479 2	5 4
960 0	952 3	3 445	3 375	34 279	27 274	31 711	27 268	86 4	14 705	8463 5	1479 3	11 4
975 0	967 2	3 411	3 334	34 289	27 287	31 793	27 280	85 3	14 834	8682 5	1479 3	4 4
990 0	982 1	3 396	3 296	34 296	27 296	31 871	27 289	84 5	14 961	8903 4	1479 4	10 4
1005 0	997 0	3 [illegible]	3 [illegible]	34 310	27 311	31 956	27 304	83 1	15 087	9126 2	1479 6	8 7
1020 0	1011 8	3 [illegible]	3 207	34 320	27 322	32 036	27 315	82 1	15 211	9350 6	1479 7	5 3
1035 0	1026 7	3 [illegible]	3 [illegible]	34 326	27 326	32 110	27 319	81 6	15 334	9577 2	1479 8	4 6
1050 0	1041 6	3 [illegible]	3 155	34 330	27 337	32 190	27 331	80 7	15 456	9805 5	1479 9	9 3
1065 0	1056 5	3 [illegible]	3 116	34 339	27 347	32 270	27 340	79 8	15 576	10035 5	1480 0	5 9
1080 0	1071 4	3 [illegible]	3 083	34 350	27 359	32 351	27 352	78 8	15 695	10267 0	1480 1	6 2
1095 0	1086 3	3 [illegible]	3 053	34 356	27 363	32 424	27 356	78 4	15 813	10500 7	1480 2	3 8
1110 0	1101 2	3 [illegible]	3 021	34 356	27 371	32 501	27 363	77 7	15 930	10735 9	1480 4	4 6
1125 0	1116 1	3 [illegible]	2 990	34 358	27 374	32 574	27 367	77 4	16 046	10972 9	1480 5	6 2
1140 0	1131 0	3 [illegible]	2 956	34 365	27 380	32 652	27 375	76 7	16 162	11211 5	1480 6	7 9
1155 0	1145 8	3 [illegible]	2 924	34 374	27 390	32 731	27 385	75 8	16 276	11451 8	1480 7	6 1
1170 0	1160 7	2 897	2 887	34 385	27 405	32 813	27 397	74 6	16 389	11693 8	1480 8	9 3
1185 0	1175 6	2 [illegible]	2 856	34 390	27 413	32 891	27 406	73 8	16 500	11937 4	1481 0	4 9
1200 0	1190 5	2 [illegible]	2 808	34 400	27 424	32 971	27 417	72 8	16 610	12180 8	1481 1	9 4
1215 0	1205 4	2 [illegible]	2 757	34 414	27 439	33 052	27 428	71 8	16.719	12425 4	1481 2	4 5
1230 0	1220 3	2 [illegible]	2 723	34 421	27 446	33 131	27 436	71 8	16 826	12672 9	1481 4	-1 4
1245 0	1235 2	2 [illegible]	2 700	34 427	27 454	33 199	27 442	72 0	16 934	12922 8	1481 5	0 8
1260 0	1250 1	2 [illegible]	2 706	34 429	27 457	33 265	27 444	71 8	17 041	13174 4	1481 7	4 9
1275 0	1265 0	2 [illegible]	2 [illegible]	34 431	27 460	33 335	27 450	71 8	17 148	13430 5	1481 9	5 0
1290 0	1279 9	2 [illegible]	2 [illegible]	34 431	27 459	33 404	27 444	72 2	17 254	13687 2	1482 0	1 8
1305 0	1294 8	2 [illegible]	2 [illegible]	34 429	27 457	33 486	27 445	69 9	17 359	13943 4	1482 2	7 3
1320 0	1309 7	2 [illegible]	2 626	34 434	27 461	33 56[illegible]	27 454	69 1	17 463	14201 2	1482 3	4 3
1335 0	1324 6	2 [illegible]	2 622	34 442	27 470	33 643	27 466	68 4	17 566	14460 5	1482 5	6 2
1350 0	1339 5	2 [illegible]	2 [illegible]	34 445	27 474	33 718	27 471	67 9	17 666	14721 2	1482 6	2 5
1365 0	1354 4	2 [illegible]	2 [illegible]	34 449	27 478	33 792	27 476	67 4	17 770	14983 5	1482 8	4 4
1380 0	1369 4	2 [illegible]	2 534	34 457	27 488	33 864	27 484	66 7	17 870	15247 2	1483 0	6 2
1395 0	1384 3	2 [illegible]	2 [illegible]	34 464	27 [illegible]	33 [illegible]	27 [illegible]	66 2	17 970	15512 4	1483 1	4 7
1410 0	1399 2	2 [illegible]	2 [illegible]	34 469	27 [illegible]	34 [illegible]	27 [illegible]	65 4	18 068	15779 1	1483 3	4 1
1425 0	1414 1	2 [illegible]	2 [illegible]	34 467	27 [illegible]	34 [illegible]	27 [illegible]	65 3	18 166	16047 1	1483 4	3
1440 0	1429 0	2 [illegible]	2 [illegible]	34 466	27 [illegible]	34 [illegible]	27 [illegible]	65 1	18 264	16316 6	1483 6	3 3
1455 0	1443 9	2 [illegible]	2 [illegible]	34 471	27 [illegible]	34 [illegible]	27 [illegible]	64 5	18 360	16587 5	1483 8	6 4
1470 0	1458 8	2 [illegible]	2 [illegible]	34 48[illegible]	27 [illegible]	34 [illegible]	27 [illegible]	64 1	18 456	16859 6	1483 9	2 4
1485 0	1473 7	2 [illegible]	2 [illegible]	34 4[illegible]	27 [illegible]	34 [illegible]	27 [illegible]	63 5	18 [illegible]	17132 [illegible]	1484 1	6 5
1500 0	1488 6	2 [illegible]	2 [illegible]	34 4[illegible]	27 [illegible]	34 [illegible]	27 [illegible]	63 1	18 644	17406 [illegible]	1484 3	0

STATION 201 LAT 38 - 46 0 N LONG 156 3 0 W BOTTOM 1506 0 M DATE 01 OCT 75

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	Sv M/S	Kee2 10ee6/See2
0	0	19 920	19 920	33 850	23 907	23 907	23 907	398 9	000	0	1520 6	0
15 0	14 9	19 915	19 912	33 846	23 906	23 971	23 905	399 6	599	4 5	1520 8	1
30 0	29 9	19 462	19 456	33 881	24 051	24 181	24 049	386 3	1 196	17 9	1519 8	388 8
45 0	44 8	16 432	16 425	33 980	24 866	25 064	24 865	309 2	1 724	36 9	1511 8	600 8
60 0	59 6	13 662	13 653	34 037	25 515	25 781	25 513	247 5	2 134	68 7	1502 8	234 5
75 0	74 7	12 439	12 429	34 028	25 753	26 087	25 751	225 2	2 467	103 3	1499 0	114 2
90 0	89 6	11 702	11 690	34 035	25 896	26 301	25 896	211 6	2 813	142 8	1496 7	67 9
105 0	104 5	11 280	11 267	34 031	25 973	26 444	25 971	204 8	3 125	187 1	1495 4	36 4
120 0	119 4	11 055	11 040	34 037	26 019	26 557	26 016	200 8	3 429	236 0	1494 9	29 5
135 0	134 3	10 858	10 842	34 054	26 068	26 673	26 065	196 5	3 727	289 3	1494 5	29 2
150 0	149 2	10 676	10 659	34 067	26 110	26 784	26 107	192 7	4 019	347 0	1494 1	25 6
165 0	164 1	10 481	10 461	34 072	26 149	26 890	26 145	189 4	4 306	409 1	1493 6	27 9
180 0	179 0	10 444	10 423	34 116	26 189	26 998	26 186	185 8	4 587	475 4	1493 6	21 9
195 0	193 9	10 352	10 329	34 132	26 218	27 094	26 214	183 5	4 864	545 8	1493 7	18 2
210 0	208 8	10 233	10 206	34 147	26 251	27 195	26 247	180 6	5 137	620 3	1493 6	22 0
225 0	223 7	10 162	10 136	34 166	26 278	27 290	26 274	178 3	5 406	698 8	1493 6	14 1
240 0	238 6	10 035	10 008	34 163	26 298	27 377	26 293	176 8	5.672	781 3	1493 3	10 9
255 0	253 5	9 836	9 807	34 146	26 318	27 466	26 313	175 1	5.936	867 8	1492 8	20 0
270 0	268 4	9 629	9 599	34 143	26 350	27 567	26 345	172 2	6 197	958 2	1492 3	20 1
285 0	283 3	9 422	9 390	34 133	26 377	27 662	26 372	169 9	6.453	1052 4	1491 8	16 2
300 0	298 2	9 196	9 163	34 116	26 400	27 755	26 395	167 8	6 707	1150 4	1491 2	16 0
315 0	313 1	8 979	8 945	34 102	26 424	27 848	26 419	165 7	6 957	1252 1	1490 6	17 2
330 0	328 0	8 780	8 747	34 096	26 451	27 943	26 445	163 4	7.204	1357 5	1490 1	19 1
345 0	342 9	8 573	8 536	34 092	26 480	28 042	26 475	160 7	7 447	1466 6	1489 5	19 2
360 0	357 8	8 380	8 342	34 089	26 507	28 138	26 501	158 3	7 686	1579 2	1489 0	18 8
375 0	372 6	8 190	8 151	34 090	26 537	28 237	26 531	155 7	7.922	1695 4	1488 6	19 9
390 0	387 5	7 975	7 933	34 079	26 561	28 331	26 555	153 5	8 153	1815 0	1488 0	14 5
405 0	402 4	7 769	7 728	34 070	26 584	28 423	26 578	151 4	8 382	1938 0	1487 4	16 4
420 0	417 3	7 564	7 523	34 066	26 610	28 519	26 604	149 0	8 607	2064 4	1486 9	22 4
435 0	432 0	7 262	7 220	34 048	26 639	28 620	26 633	146 2	8 829	2194 2	1485 9	14 6
451 0	447 0	6 927	6 885	34 013	26 657	28 710	26 652	144 4	9 047	2327 1	1484 8	15 0
466 0	461 9	6 649	6 606	33 993	26 679	28 803	26 673	142 2	9 262	2463 3	1483 9	18 3
481 0	476 8	6 426	6 383	33 987	26 704	28 898	26 698	139 9	9 473	2602 6	1483 3	15 7
496 0	491 7	6 254	6 210	33 988	26 726	28 991	26 721	137 8	9 681	2745 1	1482 8	15 5
511 0	506 5	6 057	6 012	33 980	26 746	29 081	26 740	135 9	9 886	2890 6	1482 3	14 3
525 0	521 4	5 814	5 769	33 975	26 771	29 178	26 766	133 4	10 089	3039 1	1481 5	23 1
540 0	536 3	5 575	5 530	33 976	26 802	29 280	26 796	130 4	10 286	3190 6	1480 8	17 2
555 0	551 1	5 416	5 370	33 979	26 823	29 372	26 818	128 4	10 480	3345 0	1480 4	14 2
570 0	566 0	5 296	5 249	33 985	26 842	29 461	26 836	126 6	10 672	3502 2	1480 2	12 5
585 0	580 9	5 180	5 132	33 991	26 860	29 550	26 855	124 9	10 860	3662 2	1480 0	14 2
600 0	595 7	5 043	4 995	33 999	26 882	29 642	26 877	122 8	11 046	3825 0	1479 7	15 0
615 0	610 6	4 928	4 879	34 007	26 902	29 732	26 897	120 9	11 229	3990 6	1479 4	13 2
630 0	625 5	4 818	4 768	34 017	26 922	29 823	26 917	119 0	11 409	4156 8	1479 2	15 9
645 0	640 3	4 700	4 650	34 031	26 946	29 917	26 941	116 8	11 586	4329 6	1479 0	16 3
660 0	655 2	4 594	4 543	34 044	26 968	30 009	26 963	114 7	11 759	4503 0	1478 8	12 9
675 0	670 0	4 502	4 450	34 052	26 985	30 096	26 979	113 1	11 930	4679 0	1478 7	11 8
690 0	684 9	4 418	4 366	34 063	27 003	30 184	26 997	111 5	12 099	4857 5	1478 6	12 9
705 0	699 7	4 347	4 293	34 076	27 020	30 272	27 015	109 8	12 265	5038 5	1478 6	10 5
720 0	714 6	4 272	4 218	34 084	27 035	30 357	27 030	108 4	12 428	5221 8	1478 5	11 6
735 0	729 4	4 191	4 136	34 097	27 053	30 445	27 048	106 7	12 590	5407 6	1478 5	13 1
750 0	744 3	4 122	4 066	34 109	27 071	30 532	27 065	105 1	12 749	5595 7	1478 4	10 8
765 0	759 1	4 065	4 008	34 120	27 085	30 617	27 080	103 8	12 905	5786 2	1478 5	10 4
780 0	774 0	4 008	3 951	34 133	27 101	30 702	27 095	102 3	13 060	5979 0	1478 5	11 4
795 0	788 8	3 940	3 882	34 145	27 118	30 789	27 112	100 7	13 212	6174 0	1478 5	12 3
810 0	803 7	3 882	3 823	34 160	27 136	30 877	27 130	99 1	13 362	6371 2	1478 5	12 0
825 0	818 5	3 830	3 770	34 174	27 153	30 963	27 147	97 5	13 510	6570 7	1478 5	10 7
840 0	833 4	3 775	3 714	34 186	27 167	31 048	27 161	96 2	13 655	6772 3	1478 6	8 8
855 0	848 2	3 731	3 669	34 195	27 179	31 129	27 173	95 2	13 798	6976 0	1478 6	8 6
870 0	863 0	3 684	3 622	34 208	27 194	31 214	27 188	93 8	13 940	7181 8	1478 7	11 6
885 0	877 9	3 640	3 576	34 221	27 209	31 298	27 203	92 4	14 080	7389 7	1478 8	8 1
900 0	892 7	3 605	3 540	34 230	27 221	31 380	27 215	91 3	14 217	7599 6	1478 9	7 9
915 0	907 6	3 568	3 503	34 239	27 230	31 458	27 224	90 5	14 354	7811 6	1479 0	6 5
930 0	922 4	3 530	3 464	34 247	27 241	31 538	27 234	89 6	14 489	8025 5	1479 1	7 3
945 0	937 2	3 495	3 428	34 256	27 251	31 618	27 245	88 6	14 622	8241 4	1479 2	7 1
960 0	952 1	3 460	3 392	34 263	27 261	31 697	27 254	87 8	14 755	8459 3	1479 3	6 9
975 0	966 9	3 424	3 355	34 272	27 271	31 776	27 264	86 9	14 886	8679 1	1479 4	7 0
990 0	981 7	3 384	3 314	34 280	27 280	31 857	27 275	85 9	15 015	8900 8	1479 5	7 8
1005 0	996 5	3 345	3 274	34 291	27 293	31 938	27 287	84 8	15 143	9124 4	1479 6	8 9
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1080 0	1070 7	3 159	3 078	34 332	27 344	32 337	27 337	80 1	15 760	10270 0	1480 1	5 1
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1321 0	1307 7	2 722	2 632	34 424	27 458	33 558	27 450	69 8	17 552	14222 3	1482 3	3 5
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1350 0	1337 3	2 677	2 585	34 434	27 470	33 708	27 462	68 7	17 760	14745 0	1482 6	5 6
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1411 0	1396 5	2 594	2 503	34 454	27 493	34 007	27 485	66 5	18 165	15808 4	1483 3	3 4
1426 0	1411 3	2 575	2 482	34 458	27 496	34 081	27 490	66 3	18 265	16077 9	1483 5	4 7
1441 0	1426 1	2 557	2 464	34 465	27 506	34 156	27 498	65 6	18 364	16348 9	1483 7	5 4
1456 0	1440 9	2 538	2 445	34 469	27 511	34 230	27 502	65 1	18 462	16621 3	1483 8	3 8
1471 0	1455 7	2 520	2 427	34 473	27 515	34 303	27 508	64 6	18 559	16895 1	1484 0	2 8
1486 0	1470 5	2 503	2 409	34 474	27 518	34 377	27 509	64 5	18 657	17170 4	1484 2	4 1
1501 0	1485 3	2 484	2 384	34 477	27 521	34 444	27 513	64 1	18 752	17447 0	1484 4	0



STATION 209 LAT 38 16.0 N LONG 156 0.0 W BOTTOM 1506 0 M DATE 01 OCT 75

PRESSURE	DEPTH		TEMP		TPOT	SALINITY	POTDEN	SIGMA 2	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Neo2
DB	M		C		C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	10ee6/Sec2
0	0		20 388		20 388	33 812	23 755	23 755	23 755	413 4	000	0	1521 6	0
15	15	0	20 390		20 387	33 811	23 754	23 819	23 754	414 1	621	4 6	1522 0	1 3
30	29	9	20 134		20 129	33 811	23 802	23 950	23 802	406 1	1 241	18 6	1521 6	210 1
45	44	8	17 306		17 298	33 759	24 490	24 689	24 490	344 7	1 815	41 5	1513 7	613 2
60	59	6	13 909		13 900	33 778	25 260	25 526	25 258	271 8	2 271	72 1	1503 3	317 9
75	74	7	12 453		12 443	33 800	25 573	25 906	25 571	242 2	2 653	106 9	1498 7	125 4
90	89	6	11 740		11 731	33 809	25 715	26 118	25 713	229 0	3 006	151 2	1496 5	74 0
105	104	5	11 349		11 337	33 851	25 820	26 290	25 818	219 3	3 342	198 5	1495 5	57 6
120	119	4	11 239		11 224	33 919	25 894	26 431	25 891	212 7	3 665	250 8	1495 4	42 5
135	134	3	11 168		11 151	33 986	25 959	26 564	25 956	206 8	3 980	307 8	1495 5	42 5
150	149	3	10 978		10 960	34 032	26 029	26 702	26 026	200 5	4 286	369 4	1495 1	44 7
165	164	2	10 869		10 869	34 092	26 090	26 832	26 088	194 9	4 582	435 5	1495 1	38 3
180	179	1	10 829		10 807	34 148	26 147	26 955	26 143	190 0	4 871	506 0	1495 2	31 3
195	194	0	10 708		10 684	34 181	26 195	27 070	26 190	185 8	5 152	580 6	1495 1	31 2
210	209	9	10 524		10 499	34 199	26 241	27 184	26 237	181 7	5 428	659 5	1494 7	28 5
225	223	8	10 315		10 289	34 208	26 280	27 291	26 276	178 2	5 698	742 4	1494 2	24 0
240	238	7	10 120		10 092	34 202	26 314	27 393	26 309	175 3	5 963	829 2	1493 7	19 1
255	253	6	9 940		9 911	34 193	26 338	27 485	26 333	173 3	6 224	920 0	1493 3	12 9
270	268	5	9 755		9 725	34 179	26 358	27 574	26 353	171 6	6 483	1014 6	1492 8	16 5
285	283	4	9 585		9 553	34 173	26 381	27 666	26 376	169 6	6 739	1113 1	1492 4	12 9
300	298	2	9 401		9 368	34 156	26 398	27 752	26 393	168 2	6 992	1215 3	1492 0	11 3
315	313	1	9 226		9 191	34 144	26 418	27 839	26 412	166 5	7 243	1321 3	1491 6	17 6
330	328	0	9 063		9 028	34 142	26 442	27 933	26 437	164 4	7 491	1431 0	1491 2	13 3
345	342	9	8 877		8 840	34 132	26 464	28 023	26 458	162 5	7 736	1544 4	1490 7	16 9
360	357	8	8 679		8 640	34 124	26 489	28 118	26 483	160 3	7 978	1661 4	1490 2	16 8
375	372	7	8 455		8 416	34 110	26 514	28 212	26 508	158 0	8 217	1781 9	1489 6	18 2
390	387	6	8 264		8 223	34 104	26 537	28 304	26 531	156 0	8 453	1906 0	1489 1	12 2
405	402	5	8 050		8 009	34 085	26 554	28 391	26 548	154 4	8 685	2033 5	1488 5	14 2
420	417	3	7 831		7 788	34 071	26 576	28 483	26 570	152 4	8 916	2164 5	1487 9	15 1
435	432	2	7 585		7 542	34 051	26 596	28 573	26 590	150 6	9 143	2298 8	1487 2	15 7
450	447	1	7 286		7 243	34 034	26 624	28 673	26 618	147 8	9 367	2436 5	1486 2	23 9
465	462	0	7 035		6 991	34 029	26 656	28 775	26 650	144 9	9 586	2577 5	1485 5	17 7
480	476	8	6 818		6 773	34 016	26 675	28 865	26 669	143 0	9 802	2721 7	1484 9	13 6
495	491	7	6 588		6 543	34 008	26 699	28 959	26 693	140 8	10 015	2869 1	1484 2	16 5
510	506	6	6 389		6 343	34 003	26 721	29 052	26 715	138 6	10 224	3019 6	1483 6	10 3
525	521	5	6 158		6 112	33 988	26 739	29 141	26 733	136 9	10 431	3173 2	1482 9	19 1
540	536	3	5 926		5 880	33 991	26 771	29 245	26 765	133 8	10 634	3329 8	1482 3	20 4
555	551	2	5 752		5 705	33 993	26 794	29 338	26 788	131 6	10 833	3489 4	1481 8	14 0
570	566	1	5 581		5 534	33 996	26 817	29 432	26 811	129 4	11 029	3651 9	1481 4	16 7
585	580	9	5 364		5 336	33 999	26 843	29 529	26 837	126 9	11 221	3817 3	1480 8	16 5
600	595	8	5 214		5 165	34 006	26 868	29 626	26 863	124 4	11 409	3985 5	1480 4	16 6
615	610	7	5 040		4 991	34 010	26 893	29 722	26 888	121 9	11 594	4156 5	1479 9	19 9
630	625	5	4 886		4 837	34 024	26 920	29 820	26 915	119 4	11 775	4330 1	1479 5	16 3
645	640	4	4 767		4 716	34 034	26 941	29 911	26 936	117 3	11 953	4506 4	1479 3	14 1
660	655	2	4 668		4 617	34 043	26 959	30 000	26 954	115 6	12 127	4685 3	1479 1	10 1
675	670	1	4 568		4 516	34 047	26 974	30 084	26 968	114 3	12 300	4866 8	1479 0	12 9
690	685	0	4 461		4 408	34 059	26 995	30 176	26 989	112 3	12 470	5050 8	1478 8	16 2
705	699	8	4 364		4 311	34 076	27 018	30 270	27 013	110 0	12 636	5237 3	1478 7	14 2
720	714	7	4 268		4 214	34 087	27 038	30 359	27 032	108 2	12 800	5426 2	1478 5	14 5
735	729	5	4 173		4 118	34 100	27 058	30 450	27 053	106 2	12 961	5617 5	1478 4	12 9
750	744	4	4 101		4 046	34 113	27 076	30 538	27 070	104 6	13 119	5811 1	1478 4	13 2
765	759	2	4 037		3 980	34 130	27 096	30 628	27 091	102 7	13 275	6007 1	1478 4	11 7
780	774	1	3 996		3 938	34 142	27 110	30 711	27 104	101 5	13 426	6205 3	1478 4	8 8
795	788	9	3 955		3 897	34 153	27 123	30 793	27 117	100 4	13 574	6405 8	1478 5	7 7
810	803	8	3 911		3 852	34 154	27 133	30 873	27 127	99 5	13 720	6608 5	1478 6	7 5
825	818	6	3 866		3 806	34 171	27 146	30 956	27 14	98 2	13 877	6813 4	1478 7	10 7
840	833	4	3 814		3 753	34 182	27 159	31 038	27 153	97 1	14 024	7020 5	1478 8	7 2
855	848	3	3 787		3 725	34 195	27 174	31 123	27 166	95 7	14 168	7229 7	1478 9	12 4
870	863	1	3 737		3 675	34 210	27 190	31 206	27 182	94 5	14 311	7441 0	1478 9	9 3
885	878	0	3 691		3 627	34 220	27 203	31 291	27 197	93 1	14 4	7654 4	1479 0	10 0
900	892	8	3 645		3 580	34 236	27 220	31 378	27 214	91 8	14	7869 9	1479 1	11 7
915	907	6	3 601		3 535	34 249	27 236	31 463	27 [illegible]	[illegible]	14 [illegible]	8087 4	1479 3	9 9
930	922	5	3 560		3 496	34 254	27 247	31 544	27 [illegible]	[illegible]	14 [illegible]	8306 6	1479 2	4 8
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990	981	8	3 396		3 326	34 301	27 297	31 871	27 [illegible]	[illegible]	15 [illegible]	9204 1	1479 6	7 9
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1455	1441	1	2 513		2 413	34 502	27 538	34 254	27 [illegible]	[illegible]	18 [illegible]	[illegible] 8	1483 8	3 4
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STATION 204 LAT 3e N LONG 15- W BOTTOM 1508 M DATE

PRESSURE DB	DEPTH M	TEMP C	PRT C	SALINITY O/OO	POTDEN KG/Mee3	SIGMA 2 KG/Mee3	SIGMA T KG/Mee3	SV VEL AN Mee3	DYN HT M	TR Mee3/Sec	SV M/S	Nee(1Oee
0	0	20 426	20 426	33 845	23 769	23 764	23 764	412 0	000	0	1521 9	0
15 0	15 0	20 440	20 439	33 821	23 735	23 730	23 734	415 9	600	4 6	1522 3	11 7
30 0	29 9	20 353	20 346	33 820	23 774	23 903	23 771	410 6	1 746	16 6	1525 0	143 2
45 0	44 8	18 066	18 061	33 814	24 350	24 546	24 346	356 3	2 854	42 7	1516 0	581 4
60 0	59 8	14 736	14 724	33 791	25 100	25 365	25 096	287 1	3 815	72 6	1506 0	327 7
75 0	74 7	13 157	13 147	33 821	25 451	25 784	25 449	254 0	4 715	111 4	1501 1	165 0
90 0	89 6	12 074	12 060	33 809	25 653	26 055	25 651	235 0	5 681	153 6	1497 7	109 4
105 0	104 5	11 524	11 511	33 857	25 793	26 263	25 790	222 0	6 423	202 2	1496 1	73 6
120 0	119 5	11 296	11 280	33 945	25 904	26 441	25 901	211 8	7 148	255 7	1495 6	66 9
135 0	134 4	11 140	11 125	34 026	25 995	26 600	25 992	203 5	7 859	313 9	1495 4	47 8
150 0	149 3	10 967	10 949	34 060	26 053	26 725	26 050	198 3	8 560	376 6	1495 1	26 9
165 0	164 2	10 748	10 726	34 064	26 096	26 836	26 092	194 5	9 255	443 6	1494 6	33 6
180 0	179 1	10 631	10 608	34 093	26 142	26 950	26 138	190 4	9 943	515 4	1494 4	79 1
195 0	194 1	10 557	10 534	34 150	26 198	27 074	26 194	185 4	10 625	591 2	1494 5	35 4
210 0	209 0	10 507	10 480	34 194	26 240	27 183	26 236	181 7	11 301	671 1	1494 6	22 6
225 0	223 9	10 301	10 275	34 197	26 278	27 289	26 274	178 4	11 971	755 1	1494 1	26 1
240 0	238 7	10 057	10 029	34 188	26 311	27 391	26 306	175 5	12 636	843 0	1493 5	16 5
255 0	253 6	9 786	9 757	34 167	26 343	27 491	26 338	172 7	13 297	934 9	1492 7	25 1
270 0	268 5	9 546	9 516	34 159	26 377	27 594	26 372	169 7	13 954	1030 6	1492 0	16 9
285 0	283 4	9 343	9 312	34 140	26 397	27 683	26 392	168 0	14 607	1130 1	1491 5	13 6
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315 0	313 2	9 011	8 977	34 124	26 436	27 859	26 431	164 6	15 906	1340 3	1490 7	13 0
330 0	328 0	8 834	8 804	34 118	26 459	27 951	26 453	162 7	16 551	1450 9	1490 3	15 5
345 0	342 9	8 677	8 640	34 115	26 482	28 043	26 477	160 6	17 194	1565 1	1490 0	17 3
360 0	357 8	8 485	8 448	34 117	26 508	28 137	26 502	158 4	18 033	1682 9	1489 6	15 1
375 0	372 7	8 350	8 311	34 110	26 528	28 227	26 522	156 6	18 269	1804 3	1489 2	15 4
390 0	387 6	8 111	8 071	34 095	26 553	28 328	26 547	154 3	18 502	1929 1	1488 5	17 3
405 0	402 5	7 883	7 793	34 073	26 576	28 415	26 570	152 1	18 732	2057 4	1487 7	16 4
420 0	417 3	7 629	7 488	34 050	26 602	28 512	26 596	149 7	18 959	2189 0	1486 7	22 1
435 0	432 2	7 207	7 165	34 032	26 634	28 635	26 628	146 6	19 181	2324 0	1485 7	28 4
450 0	447 1	6 916	6 874	34 014	26 659	28 732	26 654	144 1	19 399	2462 2	1484 8	16 5
465 0	462 0	6 643	6 601	34 005	26 689	28 842	26 683	141 3	19 613	2603 6	1483 9	20 4
480 0	476 9	6 428	6 385	33 996	26 711	28 935	26 705	139 2	19 823	2748 2	1483 2	11 8
495 0	491 7	6 193	6 149	33 980	26 726	28 993	26 722	137 6	20 031	2895 8	1482 6	16 9
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585 0	581 0	5 175	5 128	34 014	26 879	29 568	26 873	123 2	21 206	3844 1	1479 6	14 8
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615 0	610 7	4 948	4 896	34 023	26 913	29 742	26 907	120 0	21 571	4182 6	1478 9	11 1
630 0	625 5	4 819	4 770	34 027	26 930	29 831	26 925	118 3	21 749	4355 9	1478 5	14 7
645 0	640 4	4 686	4 636	34 038	26 953	29 929	26 948	116 1	21 925	4531 8	1478 1	15 8
660 0	655 3	4 550	4 540	34 048	26 972	30 018	26 966	114 4	22 098	4710 3	1477 8	10 7
675 0	670 1	4 526	4 454	34 053	26 985	30 097	26 979	113 1	22 269	4891 3	1477 6	11 4
690 0	685 0	4 424	4 372	34 068	27 002	30 184	26 996	111 5	22 437	5074 8	1477 3	12 7
705 0	699 8	4 347	4 293	34 076	27 020	30 272	27 015	109 8	22 603	5260 8	1477 0	11 7
720 0	714 7	4 276	4 222	34 087	27 037	30 358	27 031	108 3	22 767	5449 2	1476 8	11 0
735 0	729 5	4 211	4 156	34 095	27 050	30 441	27 044	107 1	22 928	5640 1	1476 5	9 8
750 0	744 4	4 136	4 081	34 111	27 071	30 530	27 065	105 1	23 088	Food 2	1476 5	16 0
765 0	759 2	4 060	4 004	34 126	27 091	30 620	27 085	103 3	23 244	6026 7	1476 4	11 5
780 0	774 1	3 994	3 937	34 138	27 107	30 708	27 101	101 8	23 398	6226 5	1476 4	11 6
795 0	788 9	3 935	3 877	34 154	27 125	30 796	27 120	100 1	23 549	6426 6	1476 5	12 2
810 0	803 8	3 861	3 803	34 165	27 140	30 881	27 134	98 7	23 698	6626 8	1476 5	8 4
825 0	818 6	3 803	3 773	34 177	27 155	30 965	27 149	97 4	23 845	6833 3	1476 6	11 8
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855 0	848 3	3 707	3 676	34 195	27 179	31 128	27 173	95 2	24 134	7246 6	1476 7	11 2
870 0	863 2	3 670	3 630	34 213	27 197	31 216	27 191	93 5	24 276	7459 4	1476 7	13 2
885 0	878 1	3 641	3 594	34 226	27 215	31 304	27 208	92 9	24 415	7672 2	1476 8	11 1
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915 0	907 8	3 584	3 526	34 256	27 244	31 472	27 238	89 2	24 686	8104 0	1477 0	9 1
930 0	922 7	3 559	3 494	34 268	27 257	31 554	27 251	88 0	24 819	8322 9	1477 1	8 3
945 0	937 5	3 544	3 480	34 277	27 268	31 634	27 261	87 1	24 950	8543 7	1477 2	7 2
960 0	952 4	3 527	3 462	34 285	27 277	31 713	27 271	86 3	25 080	8766 4	1477 4	5 1
975 0	967 3	3 511	3 445	34 289	27 284	31 789	27 276	85 6	25 209	8991 1	1477 5	5 5
990 0	982 1	3 502	3 434	34 298	27 294	31 869	27 288	84 7	25 337	9217 6	1477 6	6 2
1005 0	997 0	3 491	3 421	34 305	27 304	31 948	27 297	83 8	25 463	9446 0	1477 6	6 8
1020 0	1011 9	3 481	3 410	34 316	27 317	32 031	27 310	82 6	25 588	9676 2	1477 7	10 8
1035 0	1026 7	3 474	3 403	34 326	27 331	32 115	27 324	81 3	25 711	9908 2	1477 8	7 2
1050 0	1041 6	3 467	3 396	34 333	27 338	32 191	27 331	80 7	25 830	10142 0	1477 9	3 7
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1080 0	1071 3	3 457	3 385	34 340	27 349	32 341	27 340	79 7	26 073	10615 0	1478 2	7 0
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1110 0	1101 1	3 447	3 375	34 364	27 380	32 510	27 373	76 9	26 308	11095 0	1478 4	5 1
1125 0	1115 9	3 442	3 370	34 372	27 388	32 588	27 376	76 4	26 423	11337 5	1478 5	7 1
1140 0	1130 8	3 440	3 368	34 380	27 396	32 666	27 389	75 3	26 536	11581 7	1478 6	6 4
1155 0	1145 7	3 434	3 361	34 387	27 404	32 744	27 397	74 6	26 649	11827 6	1478 7	5 7
1170 0	1160 5	3 431	3 358	34 393	27 411	32 820	27 404	74 0	26 760	12075 1	1478 8	5 2
1185 0	1175 4	3 427	3 354	34 398	27 417	32 894	27 410	73 4	26 871	12324 3	1478 9	2 0
1200 0	1190 3	3 423	3 350	34 398	27 419	32 966	27 412	73 3	26 981	12575 0	1478 9	4 0
1215 0	1205 1	3 419	3 346	34 402	27 427	33 044	27 420	72 5	27 090	12827 3	1479 0	6 8
1230 0	1220 0	3 416	3 343	34 403	27 430	33 120	27 424	72 1	27 198	13081 3	1479 1	4 2
1245 0	1234 9	3 413	3 340	34 407	27 437	33 196	27 431	71 5	27 306	13336 6	1479 2	4 2
1260 0	1249 7	3 410	3 337	34 409	27 441	33 270	27 434	71 3	27 412	13593 0	1479 3	3 8
1275 0	1264 6	3 407	3 334	34 412	27 446	33 343	27 441	70 7	27 517	13850 5	1479 4	3 9
1290 0	1279 5	3 404	3 331	34 415	27 451	33 416	27 446	70 2	27 621	14110 2	1479 5	3 0
1305 0	1294 3	3 402	3 329	34 418	27 454	33 488	27 451	69 8	27 724	14374 3	1479 7	3 1
1320 0	1309 2	3 399	3 326	34 420	27 457	33 560	27 454	69 5	27 827	14639 7	1479 8	3 2
1335 0	1324 1	3 397	3 324	34 423	27 461	33 632	27 459	69 1	27 929	14905 2	1479 9	3 6
1350 0	1338 9	3 394	3 321	34 425	27 464	33 704	27 462	68 8	28 030	15166 3	1480 0	5 8
1365 0	1353 8	3 392	3 319	34 428	27 468	33 774	27 466	68 5	28 129	15435 9	1480 1	2 0
1380 0	1368 7	3 390	3 317	34 429	27 470	33 845	27 468	68 3	28 229	15705 0	1480 2	4 8
1395 0	1383 5	3 388	3 315	34 431	27 473	33 915	27 470	68 1	28 327	15975 5	1480 3	4 9
1410 0	1398 4	3 386	3 313	34 433	27 476	33 984	27 473	67 8	28 425	16247 5	1480 4	4 9
1425 0	1413 3	3 384	3 311	34 435	27 479	34 053	27 476	67 6	28 522	16520 8	1480 4	5 3
1440 0	1428 1	3 382	3 309	34 437	27 482	34 122	27 479	67 4	28 618	16795 6	1480 5	5 4
1455 0	1443 0	3 380	3 307	34 440	27 485	34 190	27 482	67 1	28 714	17071 8	1480 6	5 8
1470 0	1457 9	3 378	3 305	34 442	27 488	34 258	27 485	66 9	28 809	17349 3	1480 7	6 6
1485 0	1472 7	3 376	3 303	34 444	27 490	34 325	27 487	66 7	28 903	17628 3	1480 8	5 5
1500 0	1487 6	3 374	3 301	34 446	27 493	34 392	27 490	66 5	28 997	17908 7	1480 9	4 4

STATION 22 LAT 37 44.0 N LONG 158 0 W BOTTOM DEPTH 0 M DATE 01 OCT 75

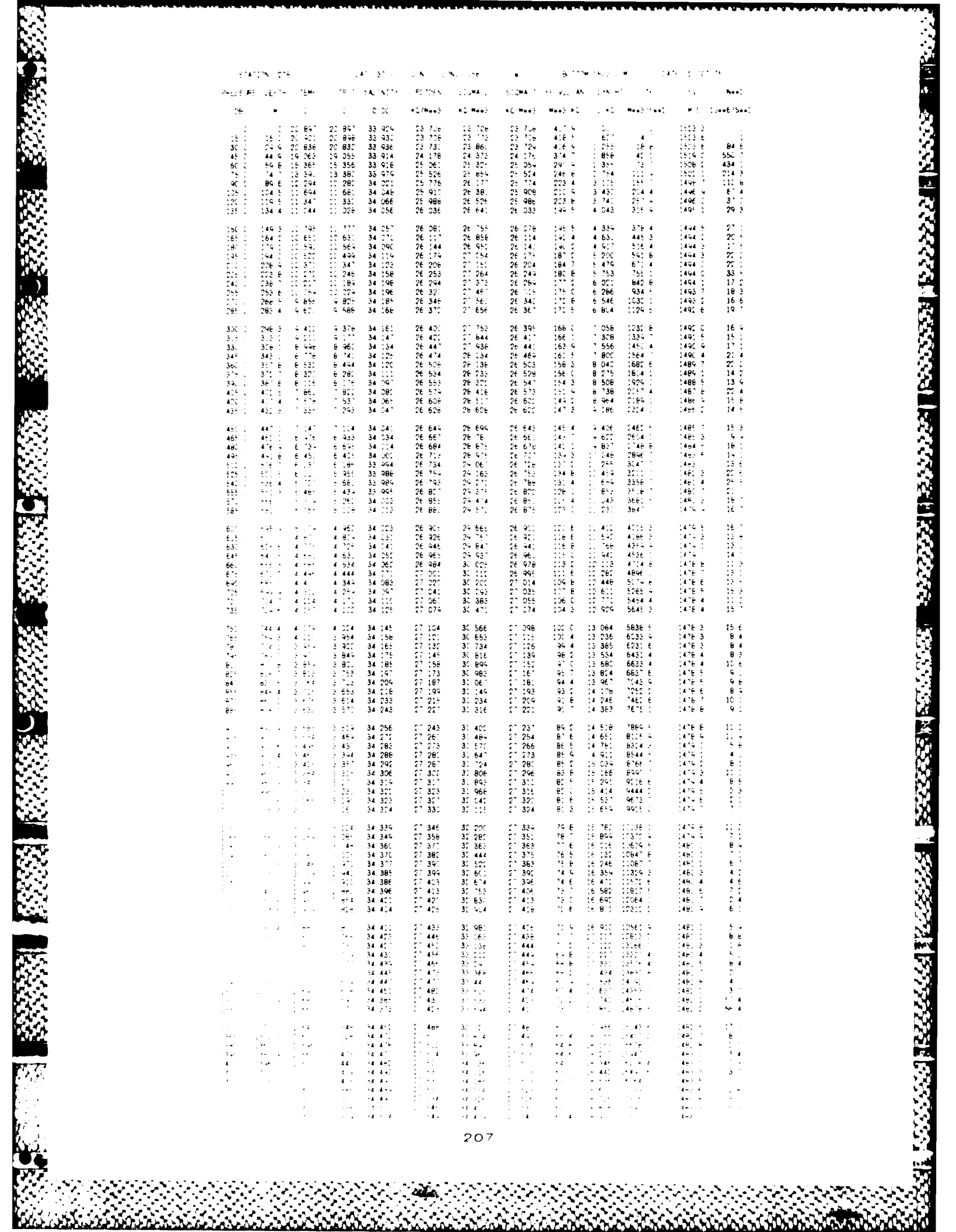
PRESSURE DB	DEPTH M	TEMP C	PRIT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA T KG/M**3	SIGMA S KG/M**3	SPECVOL AN M**3/KG	DYN HT J/KG	VEL M**3/SEC**2	SVEL M/S	NSQ (1DEF/SEC)**2
0	0	20.474	20.474	33.785	23.712	23.712	23.712	417.5	000	0	1520.0	0
15	15	21.477	20.474	33.795	23.719	23.719	23.784	417.4	606	4.7	1520.3	1.3
30	29.9	20.087	20.081	33.802	23.829	23.956	23.827	420.5	1.251	18.7	1521.5	315.6
45	44.8	17.191	17.183	33.797	24.548	24.745	24.547	339.3	1.816	41.9	1515.4	557.1
60	59.8	14.430	14.421	33.814	25.183	25.446	25.181	279.1	2.276	72.4	1509.1	254.5
75	74.7	13.101	13.091	33.830	25.469	25.803	25.467	250.1	2.672	109.4	1507.0	155.9
90	89.6	12.066	12.057	33.853	25.688	26.090	25.686	231.6	3.034	152.0	1497.7	106.6
105	104.5	11.506	11.495	33.870	25.808	26.276	25.806	220.5	3.372	196.8	1496.0	63.9
120	119.4	11.213	11.198	33.920	25.900	26.438	25.898	211.0	3.697	252.5	1495.3	48.6
135	134.4	11.094	11.078	33.969	25.959	26.564	25.956	206.8	4.011	310.0	1495.2	33.6
150	149.3	10.981	10.963	34.018	26.018	26.691	26.015	201.6	4.317	372.1	1495.1	48.7
165	164.2	10.860	10.842	34.085	26.092	26.830	26.088	194.9	4.615	438.7	1495.0	46.1
180	179.1	10.834	10.812	34.150	26.149	26.957	26.145	194.6	4.903	509.6	1495.2	26.4
195	194.0	10.720	10.696	34.177	26.189	27.064	26.185	186.3	5.185	584.8	1495.1	25.0
210	208.9	10.592	10.567	34.199	26.229	27.171	26.224	180.9	5.462	664.1	1494.9	27.5
225	223.8	10.420	10.394	34.209	26.267	27.278	26.263	179.5	5.733	747.6	1494.6	20.9
240	238.7	10.190	10.163	34.196	26.297	27.376	26.292	176.9	6.001	835.0	1494.0	19.3
255	253.6	9.968	9.939	34.182	26.324	27.471	26.319	174.6	6.264	926.3	1493.4	16.9
270	268.5	9.758	9.723	34.169	26.350	27.566	26.345	172.3	6.524	1021.6	1492.8	18.8
285	283.4	9.514	9.482	34.155	26.379	27.663	26.373	169.8	6.781	1120.7	1492.2	21.0
300	298.3	9.279	9.246	34.147	26.411	27.765	26.406	166.9	7.034	1223.6	1491.5	19.2
315	313.2	9.079	9.045	34.136	26.434	27.857	26.429	164.8	7.282	1330.1	1491.0	14.8
330	328.0	8.857	8.822	34.121	26.459	27.950	26.452	162.8	7.526	1440.4	1490.4	18.8
345	342.9	8.639	8.602	34.115	26.488	28.049	26.483	160.0	7.770	1554.3	1489.8	19.5
360	357.8	8.455	8.417	34.111	26.513	28.144	26.507	157.8	8.008	1671.8	1489.4	16.2
375	372.7	8.256	8.219	34.101	26.536	28.235	26.530	155.8	8.244	1792.7	1488.8	14.1
390	387.6	8.016	7.979	34.084	26.558	28.327	26.552	153.8	8.476	1917.2	1488.2	17.1
405	402.5	7.784	7.744	34.068	26.580	28.420	26.574	151.8	8.705	2045.0	1487.5	15.1
420	417.4	7.537	7.496	34.055	26.605	28.515	26.600	149.4	8.931	2176.2	1486.7	19.4
435	432.2	7.307	7.265	34.044	26.629	28.609	26.623	147.2	9.153	2310.8	1486.1	14.1
450	447.1	7.067	7.025	34.028	26.650	28.701	26.644	145.2	9.373	2448.6	1485.4	17.4
465	462.0	6.831	6.788	34.018	26.674	28.795	26.668	142.9	9.589	2589.7	1484.7	15.7
480	476.9	6.559	6.515	34.001	26.697	28.890	26.692	140.6	9.801	2733.9	1483.8	18.7
495	491.7	6.289	6.246	33.990	26.724	28.988	26.718	138.0	10.010	2881.2	1483.0	20.4
510	506.6	6.018	5.974	33.986	26.755	29.091	26.750	135.0	10.215	3031.7	1482.1	23.2
525	521.5	5.794	5.749	33.991	26.787	29.194	26.782	131.9	10.415	3185.1	1481.5	19.0
540	536.4	5.625	5.580	33.998	26.809	29.267	26.803	129.8	10.611	3341.4	1481.0	14.6
555	551.2	5.455	5.409	33.996	26.832	29.341	26.827	127.6	10.805	3500.6	1480.6	17.6
570	566.1	5.295	5.249	34.004	26.857	29.476	26.851	125.2	10.994	3662.7	1480.2	16.7
585	581.0	5.144	5.097	34.010	26.879	29.569	26.874	123.1	11.180	3827.5	1479.8	14.7
600	595.8	5.005	4.957	34.018	26.902	29.662	26.896	120.9	11.363	3995.0	1479.5	17.7
615	610.7	4.871	4.823	34.029	26.925	29.756	26.920	118.7	11.543	4165.3	1479.2	13.5
630	625.5	4.760	4.711	34.035	26.943	29.844	26.937	117.0	11.720	4338.1	1479.0	12.9
645	640.4	4.656	4.608	34.047	26.964	29.935	26.958	115.1	11.894	4513.6	1478.9	14.2
660	655.3	4.555	4.504	34.055	26.981	30.023	26.976	113.4	12.065	4691.6	1478.7	12.2
675	670.1	4.459	4.408	34.064	26.999	30.111	26.993	111.7	12.234	4872.1	1478.6	11.7
690	685.0	4.372	4.320	34.073	27.015	30.196	27.010	110.2	12.400	5055.1	1478.4	11.2
705	699.8	4.298	4.245	34.087	27.034	30.287	27.029	108.4	12.565	5240.5	1478.4	15.1
720	714.7	4.224	4.170	34.102	27.054	30.377	27.049	106.6	12.726	5426.4	1478.4	11.8
735	729.5	4.134	4.079	34.114	27.073	30.466	27.068	104.8	12.884	5618.5	1478.2	15.5
750	744.4	4.048	3.993	34.130	27.095	30.556	27.089	102.7	13.040	5811.1	1478.2	13.6
765	759.2	3.975	3.919	34.144	27.113	30.646	27.108	101.0	13.193	6005.8	1478.1	11.2
780	774.1	3.907	3.865	34.156	27.128	30.731	27.122	99.6	13.343	6202.8	1478.2	10.2
795	788.9	3.818	3.820	34.168	27.143	30.815	27.137	98.3	13.492	6402.0	1478.2	8.9
810	803.8	3.835	3.776	34.181	27.157	30.899	27.152	97.0	13.638	6603.4	1478.3	11.1
825	818.6	3.792	3.732	34.194	27.172	30.983	27.166	95.7	13.783	6807.0	1478.4	9.6
840	833.5	3.745	3.685	34.207	27.187	31.066	27.181	94.6	13.925	7012.6	1478.5	10.5
855	848.3	3.701	3.639	34.219	27.201	31.151	27.195	93.0	14.066	7220.3	1478.5	8.1
870	863.2	3.658	3.596	34.230	27.214	31.234	27.208	91.8	14.204	7430.1	1478.6	11.9
885	878.0	3.612	3.549	34.246	27.233	31.322	27.227	90.1	14.341	7641.9	1478.7	10.2
900	892.8	3.568	3.504	34.254	27.242	31.401	27.236	89.3	14.475	7855.7	1478.8	6.0
915	907.7	3.526	3.461	34.267	27.257	31.485	27.250	88.0	14.608	8071.4	1478.9	11.7
930	922.5	3.487	3.421	34.278	27.270	31.568	27.263	86.8	14.739	8289.1	1478.9	7.2
945	937.3	3.454	3.387	34.290	27.282	31.650	27.276	85.6	14.869	8508.6	1479.1	8.6
960	952.2	3.426	3.358	34.296	27.290	31.726	27.283	85.0	14.996	8730.3	1479.2	3.5
975	967.0	3.389	3.320	34.303	27.299	31.805	27.292	84.2	15.123	8953.6	1479.3	9.9
990	981.8	3.350	3.282	34.318	27.314	31.890	27.308	82.7	15.249	9178.9	1479.4	8.8
1005	996.7	3.316	3.247	34.324	27.323	31.966	27.316	82.0	15.372	9405.9	1479.5	5.5
1020	1011.5	3.289	3.217	34.334	27.334	32.048	27.327	81.0	15.494	9634.8	1479.7	6.3
1035	1026.3	3.255	3.182	34.333	27.336	32.120	27.329	80.8	15.616	9865.4	1479.8	1.2
1050	1041.1	3.219	3.145	34.337	27.342	32.196	27.336	80.2	15.736	10097.8	1479.9	8.0
1065	1056.0	3.186	3.111	34.349	27.356	32.278	27.349	79.0	15.856	10332.0	1480.0	8.7
1080	1070.8	3.146	3.071	34.356	27.364	32.357	27.357	78.2	15.974	10567.9	1480.1	4.8
1095	1085.6	3.110	3.034	34.364	27.375	32.436	27.368	77.3	16.090	10805.6	1480.2	9.3
1110	1100.4	3.074	2.997	34.375	27.387	32.518	27.380	76.1	16.205	11044.9	1480.3	5.8
1125	1115.3	3.042	2.965	34.379	27.397	32.588	27.390	75.2	16.319	11285.9	1480.4	-2.1
1140	1130.1	3.017	2.938	34.373	27.390	32.660	27.383	75.8	16.434	11528.6	1480.5	7.5
1155	1144.9	2.981	2.901	34.385	27.403	32.742	27.396	74.7	16.547	11773.0	1480.6	9.0
1170	1159.7	2.946	2.866	34.396	27.415	32.824	27.408	73.6	16.658	12018.9	1480.6	9.1
1185	1174.5	2.918	2.837	34.408	27.427	32.905	27.420	72.5	16.767	12266.6	1480.9	6.9
1200	1189.3	2.892	2.810	34.414	27.435	32.982	27.427	71.8	16.875	12515.8	1481.1	2.6
1215	1204.2	2.866	2.782	34.415	27.437	33.054	27.430	71.5	16.983	12766.5	1481.2	6.0
1230	1219.0	2.839	2.751	34.425	27.449	33.135	27.441	70.5	17.089	13018.9	1481.3	6.3
1245	1233.8	2.806	2.721	34.432	27.456	33.212	27.449	69.8	17.195	13272.8	1481.5	5.9
1260	1248.6	2.780	2.694	34.434	27.460	33.285	27.453	69.4	17.299	13528.2	1481.6	8
1275	1263.4	2.757	2.670	34.437	27.465	33.359	27.457	69.1	17.403	13785.1	1481.7	6.5
1290	1278.2	2.734	2.646	34.446	27.475	33.437	27.467	68.1	17.506	14043.6	1481.9	6.0
1305	1293.0	2.714	2.625	34.454	27.482	33.514	27.475	67.5	17.607	14303.6	1482.1	4.6
1320	1307.8	2.694	2.604	34.458	27.488	33.589	27.480	67.1	17.706	14565.0	1482.2	4.5
1335	1322.6	2.675	2.585	34.466	27.495	33.665	27.488	66.3	17.808	14827.9	1482.4	5.1
1350	1337.4	2.659	2.566	34.469	27.500	33.736	27.493	65.9	17.907	15092.2	1482.6	2.2
1365	1352.2	2.641	2.548	34.474	27.506	33.813	27.497	65.5	18.006	15358.0	1482.8	4.5
1380	1367.0	2.622	2.529	34.476	27.510	33.886	27.500	65.2	18.104	15625.3	1483.0	3.0
1395	1381.8	2.601	2.507	34.483	27.516	33.961	27.508	64.5	18.201	15893.9	1483.1	6.1
1410	1396.6	2.581	2.487	34.490	27.523	34.036	27.515	63.9	18.297	16164.0	1483.3	3.1
1425	1411.4	2.556	2.461	34.490	27.526	34.109	27.517	63.6	18.393	16435.4	1483.4	2.3
1440	1426.2	2.537	2.439	34.494	27.532	34.183	27.522	63.2	18.488	16708.3	1483.6	4.7
1455	1441.0	2.519	2.419	34.500	27.538	34.259	27.530	62.5	18.582	16982.5	1483.8	4.6
1470	1455.8	2.502	2.402	34.504	27.543	34.333	27.535	62.1	18.676	17258.1	1484.0	4.1
1485	1470.6	2.487	2.387	34.511	27.548	34.4	27.539	61.8	18.768	17535.1	1484.2	-1.5
1500	1485.4	2.469	2.369	34.513	27.551	34.478	27.542	61.5	18.861	17813.4	1484.3	1

STATION [illegible] LAT 31° 24.0 N LONG 156° [illegible] BOTTOM 153 [illegible] DATE 00 [illegible]

PRESSURE DB	DEPTH M	TEMP C	TEMP C	SALINITY [illegible]	POTDEN KG/M**3	SIGMA [illegible] KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	[illegible]	SV M/S	Nsq/[illegible] 10**6/SEC**2
1	1	20.719	20.719	33.857	23.678	23.678	23.678	40[illegible].8	0.00	0	1522.1	0
15	15	20.707	20.707	33.880	23.680	23.680	23.680	40[illegible].9	6.81	4	1523.1	1.1
30	29.9	20.638	20.638	33.880	23.711	23.711	23.711	40[illegible].7	13.26	16.9	1525.4	102.4
45	44.9	18.510	18.503	33.806	24.235	24.235	24.235	369.2	19.86	42.3	1517.3	586.9
60	59.8	14.740	14.731	33.777	25.086	25.086	25.086	286.1	25.92	74.0	1506.1	396.0
75	74.7	13.684	13.674	33.780	25.513	25.513	25.513	246.0	31.75	112.1	1499.4	191.4
90	89.6	11.594	11.583	33.810	25.745	25.745	25.745	226.3	37.05	155.8	1496.1	112.2
105	104.5	11.127	11.117	33.868	25.875	25.875	25.875	214.1	42.35	204.6	1494.7	65.8
120	119.5	10.985	10.970	33.946	25.960	25.960	25.960	206.3	47.50	256.2	1494.6	44.2
135	134.4	10.936	10.919	34.009	26.018	26.018	26.024	201.2	52.55	310.4	1494.7	39.0
150	149.3	10.896	10.875	34.089	26.086	26.761	26.085	194.9	57.52	367.1	1494.9	45.9
165	164.2	10.798	10.773	34.154	26.158	26.896	26.154	188.6	62.40	426.1	1494.8	42.1
180	179.1	10.694	10.670	34.191	26.205	27.011	26.201	184.5	67.19	487.4	1494.5	18.4
195	194.0	10.525	10.502	34.185	26.229	27.104	26.225	182.4	71.95	549.6	1494.4	19.7
210	208.9	10.296	10.272	34.179	26.264	27.206	26.260	179.4	76.66	613.2	1493.8	21.9
225	223.8	10.079	10.053	34.170	26.295	27.306	26.291	176.7	81.33	678.1	1493.3	21.8
240	238.7	9.871	9.844	34.165	26.326	27.407	26.322	174.0	85.96	743.9	1492.7	19.7
255	253.6	9.618	9.590	34.151	26.358	27.508	26.354	171.1	90.55	810.4	1492.0	19.6
270	268.5	9.416	9.386	34.137	26.381	27.599	26.376	169.2	95.10	877.6	1491.5	13.5
285	283.4	9.260	9.229	34.131	26.401	27.688	26.396	167.5	99.62	945.4	1491.2	13.2
300	298.3	9.095	9.062	34.121	26.420	27.775	26.415	165.9	104.13	1013.8	1490.8	13.6
315	313.2	8.936	8.902	34.114	26.440	27.864	26.435	164.2	108.60	1082.7	1490.4	12.4
330	328.1	8.687	8.652	34.093	26.463	27.956	26.457	162.2	113.05	1152.0	1489.7	20.6
345	343.0	8.466	8.430	34.088	26.493	28.056	26.488	159.4	117.46	1221.8	1489.1	17.4
360	357.9	8.263	8.226	34.080	26.516	28.150	26.512	157.2	121.84	1292.0	1488.6	16.1
375	372.7	8.043	8.006	34.071	26.544	28.245	26.538	154.9	126.18	1362.6	1488.0	17.0
390	387.6	7.825	7.786	34.059	26.567	28.336	26.561	152.8	130.48	1433.6	1487.4	17.7
405	402.5	7.603	7.563	34.053	26.594	28.435	26.588	150.3	134.76	1505.0	1486.8	16.2
420	417.4	7.366	7.328	34.038	26.615	28.527	26.610	148.3	139.00	1576.8	1486.1	16.6
435	432.2	7.114	7.078	34.020	26.637	28.619	26.631	146.2	143.20	1649.0	1485.5	12.7
450	447.1	6.826	6.784	33.994	26.656	28.709	26.650	144.4	147.39	1721.6	1484.8	18.8
465	462.0	6.560	6.520	33.986	26.685	28.804	26.679	141.6	151.53	1794.6	1483.6	18.3
480	476.9	6.337	6.287	33.974	26.705	28.901	26.700	139.6	155.64	1868.0	1482.9	15.2
495	491.7	6.070	5.987	33.964	26.736	29.006	26.733	136.4	159.71	1941.8	1481.8	29.5
510	506.6	5.774	5.736	33.976	26.777	29.116	26.771	132.6	163.73	2016.0	1481.1	21.7
525	521.5	5.607	5.563	33.985	26.805	29.214	26.799	130.0	167.70	2090.5	1480.7	19.3
540	536.4	5.435	5.391	33.991	26.830	29.310	26.825	127.6	171.63	2165.4	1480.3	14.5
555	551.2	5.261	5.216	33.991	26.851	29.402	26.845	125.6	175.53	2240.6	1479.8	18.2
570	566.1	5.091	5.044	34.003	26.880	29.507	26.874	122.8	179.39	2316.2	1479.4	16.6
585	581.0	4.985	4.939	34.012	26.899	29.591	26.894	121.0	183.22	2392.1	1479.1	8.8
600	595.8	4.877	4.829	34.016	26.915	29.677	26.909	119.5	187.02	2468.4	1478.8	15.5
615	610.7	4.754	4.706	34.031	26.940	29.773	26.935	117.1	190.80	2545.1	1478.5	17.6
630	625.6	4.629	4.580	34.040	26.961	29.865	26.956	115.1	194.54	2622.1	1478.2	11.5
645	640.4	4.515	4.466	34.041	26.975	29.944	26.969	113.8	198.25	2699.5	1478.0	9.9
660	655.3	4.435	4.385	34.051	26.991	30.035	26.986	112.3	201.95	2777.3	1477.8	10.1
675	670.1	4.376	4.325	34.062	27.006	30.120	27.001	110.9	205.62	2855.4	1477.6	8.8
690	685.0	4.307	4.255	34.071	27.021	30.204	27.015	109.6	209.26	2933.8	1477.4	12.2
705	699.8	4.236	4.184	34.087	27.041	30.294	27.035	107.7	212.89	3012.6	1477.1	12.6
720	714.7	4.173	4.120	34.099	27.057	30.380	27.052	106.2	216.51	3091.7	1476.9	12.2
735	729.6	4.103	4.049	34.112	27.075	30.466	27.069	104.6	220.09	3171.1	1476.7	11.2
750	744.4	4.038	3.983	34.127	27.093	30.556	27.088	102.9	223.65	3250.8	1476.5	13.4
765	759.3	3.982	3.926	34.139	27.109	30.641	27.103	101.5	227.18	3330.8	1476.3	8.1
780	774.1	3.932	3.875	34.146	27.120	30.722	27.114	100.5	230.69	3411.1	1476.2	7.1
795	788.9	3.884	3.826	34.155	27.131	30.803	27.126	99.4	234.19	3491.7	1476.2	11.8
810	803.8	3.828	3.770	34.176	27.154	30.896	27.148	97.3	237.67	3572.7	1476.3	14.0
825	818.6	3.774	3.719	34.191	27.171	30.982	27.165	95.8	241.12	3653.9	1476.3	10.6
840	833.5	3.726	3.667	34.203	27.186	31.067	27.180	94.4	244.56	3735.4	1476.4	10.4
855	848.3	3.670	3.609	34.218	27.204	31.155	27.198	92.7	247.98	3817.2	1476.4	14.4
870	863.2	3.624	3.561	34.237	27.224	31.244	27.218	90.9	251.38	3899.4	1476.5	10.2
885	878.0	3.586	3.522	34.248	27.236	31.326	27.230	89.8	254.77	3981.8	1476.6	6.8
900	892.8	3.547	3.483	34.251	27.242	31.401	27.235	89.3	258.14	4064.5	1476.7	5.0
915	907.7	3.508	3.444	34.261	27.254	31.483	27.247	88.2	261.50	4147.5	1476.8	8.2
930	922.5	3.479	3.413	34.270	27.264	31.567	27.257	87.3	264.85	4230.8	1476.9	8.4
945	937.4	3.444	3.378	34.284	27.276	31.646	27.272	86.1	268.19	4314.4	1477.1	9.7
960	952.2	3.408	3.340	34.295	27.291	31.726	27.284	84.8	271.51	4398.2	1477.3	8.0
975	967.1	3.377	3.309	34.304	27.301	31.808	27.295	83.9	274.82	4482.3	1477.5	8.8
990	981.9	3.348	3.279	34.299	27.300	31.876	27.293	84.1	278.12	4566.7	1477.4	12.3
1005	996.7	3.320	3.251	34.299	27.300	31.946	27.296	83.9	281.41	4651.3	1477.4	9.1
1020	1011.6	3.287	3.215	34.316	27.319	32.034	27.318	80.3	284.68	4736.2	1477.6	10.6
1035	1026.4	3.249	3.172	34.324	27.330	32.114	27.328	81.6	287.93	4821.4	1477.7	8.1
1050	1041.2	3.209	3.136	34.323	27.332	32.186	27.329	81.2	291.17	4906.8	1477.8	4.3
1065	1056.1	3.172	3.098	34.337	27.347	32.270	27.343	79.8	294.40	4992.5	1478.0	14.0
1080	1070.9	3.131	3.055	34.354	27.364	32.357	27.358	78.2	297.61	5078.5	1478.1	8.4
1095	1085.8	3.093	3.017	34.360	27.372	32.435	27.365	77.4	300.81	5164.7	1478.2	4.0
1110	1100.6	3.057	2.981	34.364	27.379	32.511	27.372	76.8	304.00	5251.2	1478.3	7.9
1125	1115.5	3.029	2.945	34.379	27.394	32.596	27.387	75.4	307.18	5338.0	1478.5	9.8
1140	1130.3	2.994	2.911	34.385	27.402	32.673	27.395	74.7	310.34	5425.0	1478.6	6.5
1155	1145.2	2.957	2.872	34.391	27.411	32.751	27.404	73.9	313.49	5512.3	1478.7	8.6
1170	1160.0	2.918	2.838	34.400	27.421	32.831	27.414	73.0	316.63	5599.8	1478.8	5.0
1185	1174.8	2.887	2.805	34.404	27.427	32.906	27.420	72.4	319.76	5687.6	1478.9	5.9
1200	1189.4	2.864	2.779	34.413	27.436	32.985	27.429	71.5	322.88	5775.6	1479.0	4.0
1215	1204.3	2.844	2.761	34.417	27.441	33.059	27.434	71.1	325.99	5863.8	1479.1	5.4
1230	1219.1	2.823	2.739	34.425	27.449	33.136	27.442	70.4	329.09	5952.2	1479.2	4.6
1245	1233.9	2.798	2.713	34.428	27.454	33.211	27.447	70.0	332.18	6040.8	1479.3	3.4
1260	1248.6	2.775	2.692	34.433	27.460	33.284	27.453	69.5	335.26	6129.6	1479.4	3.4
1275	1263.4	2.756	2.671	34.434	27.460	33.344	27.455	69.3	338.33	6218.6	1479.5	3.1
1290	1278.2	2.736	2.646	34.437	27.462	33.413	27.459	68.9	341.40	6307.8	1479.6	3.6
1305	1293.0	2.717	2.628	34.445	27.475	33.507	27.469	68.1	344.45	6397.2	1479.7	6.4
1320	1307.7	2.694	2.606	34.451	27.481	33.583	27.476	67.6	347.50	6486.8	1479.8	4.6
1335	1322.5	2.671	2.582	34.456	27.489	33.654	27.484	66.9	350.54	6576.6	1479.9	4.1
1350	1337.3	2.644	2.557	34.466	27.496	33.731	27.491	66.3	353.57	6666.6	1480.0	7.6
1365	1352.1	2.623	2.536	34.474	27.501	33.804	27.496	65.9	356.59	6756.8	1480.1	5.6
1380	1366.9	2.604	2.514	34.476	27.501	33.866	27.498	64.8	359.61	6847.2	1480.2	9.9
1395	1381.7	2.583	2.493	34.476	27.504	33.940	27.501	64.5	362.62	6937.7	1480.3	6.3
1410	1396.5	2.559	2.469	34.480	27.507	34.014	27.504	64.0	365.62	7028.4	1480.4	5.4
1425	1411.3	2.534	2.439	34.490	27.518	34.104	27.513	63.2	368.62	7119.3	1480.4	2.5
1440	1426.1	2.513	2.418	34.495	27.523	34.184	27.518	62.9	371.61	7210.4	1480.5	2.2
1455	1440.9	2.492	2.397	34.496	27.527	34.257	27.522	62.5	374.59	7301.6	1480.6	3.4
1470	1455.7	2.469	2.373	34.502	27.534	34.334	27.528	62.1	377.57	7393.0	1480.7	3.5
1485	1470.5	2.447	2.351	34.507	27.541	34.404	27.534	61.7	380.54	7484.6	1480.8	3.1
1500	1485.3	2.424	2.327	34.513	27.548	34.478	27.541	61.3	383.50	7576.4	1480.9	3.1

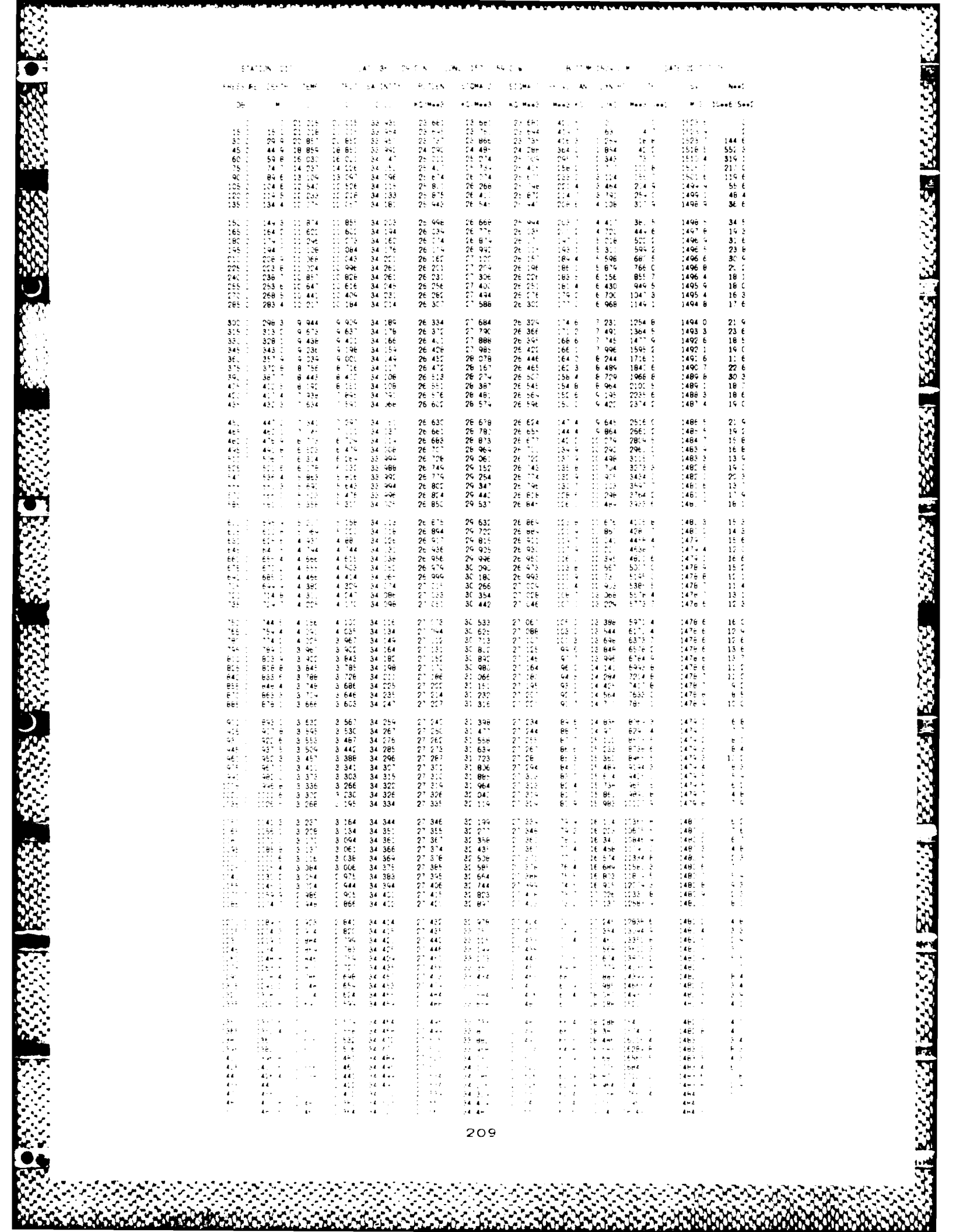
STATION 207 LAT 57 25.0 N LONG 156 0 W BOTTOM 1503 0 M DATE 05 07 79

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA 2 KG/Mee3	SIGMA T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	U Mee3	Sv Mee3	Nee2 10ee6	Nee2 Mee2
0	0	20 865	20 865	33 926	23 714	23 714	23 714	417 3	000	0	1523 0		
15	15 0	20 871	20 866	33 926	23 713	23 713	23 778	416 0	626	4	1523 5	0	0
30	29 9	20 804	20 796	33 907	23 733	23 733	25 862	416 7	1 253	18	1523 5	73	4
45	44 9	18 974	18 966	33 875	24 171	24 171	24 367	375 4	1 854	42	1518 7	548	6
60	59 8	14 952	14 943	33 796	25 057	25 057	25 322	291 2	2 354	73	1506 7	446	9
75	74 7	12 863	12 853	33 840	25 524	25 524	25 857	247 0	2 753	111	1500 2	193	9
90	89 6	11 743	11 731	33 864	25 758	25 758	26 160	225 0	3 106	155	1496 6	119	8
105	104 5	11 287	11 274	33 923	25 886	25 886	26 358	212 9	3 433	204	1495 3	53	7
120	119 5	11 057	11 042	33 968	25 965	25 965	26 503	205 9	3 748	256	1494 8	52	4
135	134 4	10 952	10 936	34 024	26 027	26 033	26 024	200 3	4 052	316	1494 8	23	0
150	149 3	10 759	10 741	34 024	26 062	26 735	26 059	197 3	4 350	378	1494 3	30	8
165	164 2	10 692	10 672	34 082	26 120	26 860	26 116	192 2	4 642	445	1494 4	37	8
180	179 1	10 683	10 662	34 145	26 170	26 978	26 166	187 7	4 927	517	1494 7	27	9
195	194 0	10 572	10 549	34 174	26 213	27 089	26 209	184 0	5 206	592	1494 6	29	7
210	208 9	10 384	10 359	34 188	26 257	27 200	26 252	180 1	5 479	672	1494 2	26	5
225	223 8	10 185	10 158	34 190	26 293	27 304	26 286	177 0	5 747	755	1493 7	19	9
240	238 7	9 949	9 922	34 172	26 319	27 400	26 315	174 7	6 010	843	1493 0	17	8
255	253 6	9 692	9 664	34 151	26 346	27 495	26 341	172 4	6 271	935	1492 3	18	6
270	268 5	9 493	9 463	34 144	26 374	27 591	26 369	169 9	6 527	1030	1491 8	17	3
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300	298 3	9 114	9 081	34 125	26 421	27 776	26 415	165 9	7 031	1232	1490 9	16	5
315	313 2	8 922	8 886	34 121	26 448	27 872	26 442	163 5	7 278	1338	1490 4	17	5
330	328 1	8 701	8 666	34 106	26 471	27 964	26 465	161 4	7 522	1449	1489 8	17	9
345	342 9	8 466	8 432	34 103	26 504	28 067	26 499	158 4	7 762	1562	1489 2	23	0
360	357 8	8 300	8 263	34 101	26 529	28 160	26 523	156 2	7 997	1680	1488 8	11	9
375	372 7	8 110	8 071	34 090	26 549	28 250	26 543	154 4	8 230	1800	1488 3	17	0
390	387 6	7 911	7 872	34 084	26 573	28 344	26 567	152 2	8 460	1925	1487 7	14	5
405	402 5	7 706	7 666	34 072	26 594	28 435	26 589	150 3	8 687	2052	1487 2	16	1
420	417 4	7 473	7 432	34 055	26 615	28 525	26 609	148 4	8 911	2183	1486 5	12	5
435	432 3	7 197	7 155	34 028	26 632	28 614	26 626	146 8	9 133	2317	1485 6	15	6
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480	476 9	6 438	6 395	33 998	26 710	28 904	26 704	139 3	9 776	2740	1483 3	19	1
495	491 8	6 215	6 171	33 992	26 735	29 000	26 729	136 9	9 984	2887	1482 7	16	5
510	506 6	6 021	5 977	33 992	26 759	29 095	26 753	134 6	10 187	3037	1482 1	17	0
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570	566 1	5 257	5 210	33 999	26 858	29 478	26 852	125 1	10 967	3666	1480 0	18	3
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600	595 8	4 950	4 903	34 020	26 909	29 671	26 904	120 1	11 335	3998	1479 3	17	6
615	610 7	4 794	4 746	34 033	26 937	29 779	26 930	117 4	11 513	4167	1478 9	20	0
630	625 6	4 654	4 610	34 049	26 965	29 868	26 960	114 8	11 687	4340	1478 6	16	7
645	640 4	4 552	4 508	34 058	26 984	29 957	26 979	113 0	11 858	4515	1478 4	11	2
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675	670 1	4 333	4 282	34 076	27 022	30 136	27 016	109 4	12 192	4872	1478 0	13	7
690	685 0	4 255	4 203	34 089	27 041	30 225	27 035	107 6	12 354	5054	1478 0	12	4
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810	803 8	3 810	3 751	34 195	27 171	30 913	27 165	95 7	13 574	6596	1478 2	8	5
825	818 7	3 756	3 697	34 209	27 188	31 000	27 182	94 1	13 717	6799	1478 3	12	9
840	833 5	3 704	3 643	34 221	27 203	31 084	27 197	92 8	13 857	7003	1478 3	7	4
855	848 3	3 651	3 590	34 230	27 215	31 166	27 209	91 6	13 995	7210	1478 3	12	2
870	863 2	3 599	3 537	34 248	27 234	31 255	27 228	89 8	14 131	7419	1478 4	11	6
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915	907 7	3 466	3 402	34 280	27 273	31 503	27 267	86 3	14 526	8057	1478 6	9	8
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1230	1219 0	2 808	2 724	34 424	27 450	33 137	27 441	70 2	16 947	12971	1481 2	1	4
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1290	1278 2	2 703	2 616	34 446	27 478	33 442	27 468	67 9	17 353	13987	1481 8	6	8
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1410	1396 7	2 536	2 441	34 481	27 529	34 036	27 522	63 4	18 154	16090	1483 1	4	2
1425	1411 5	2 516	2 420	34 488	27 539	34 111	27 531	62 7	18 244	16360	1483 3	2	2
1440	1426 3	2 497	2 400	34 488	27 539	34 181	27 531	62 7	18 344	16631	1483 4	3	4
1455	1441 1	2 478	2 379	34 493	27 545	34 254	27 537	62 1	18 444	16903	1483 6	3	8
1470	1455 9	2 459	2 360	34 501	27 554	34 329	27 545	61 4	18 [illegible]	[illegible]	1483 8	9	4
1485	1470 7	2 443	2 343	34 504	27 559	34 401	27 551	60 9	18 [illegible]	[illegible]	1484		
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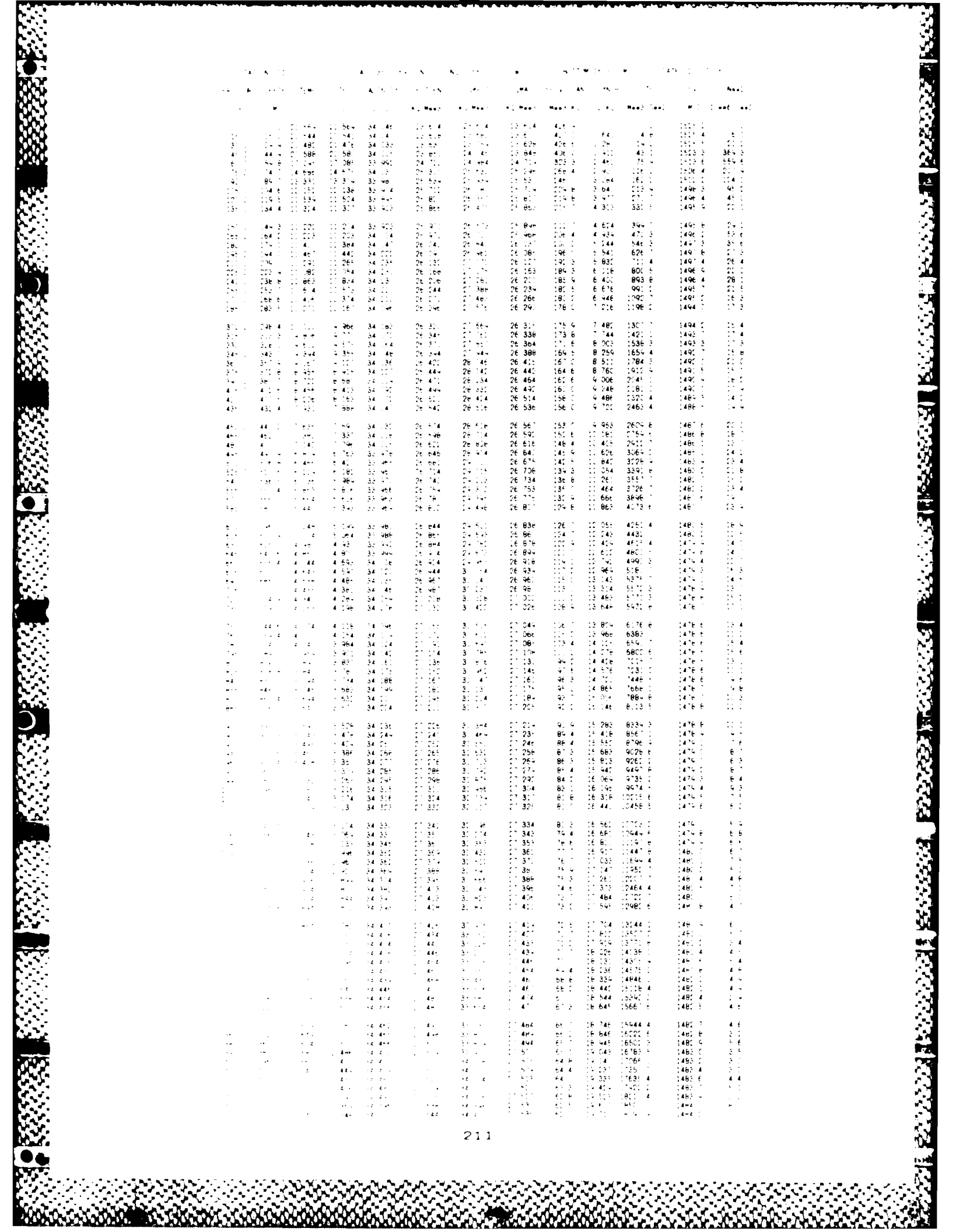
STATION [illegible] LAT 36 49 [illegible] N LONG 157 59 [illegible] W BOTTOM 1506 [illegible] M DATE 02 OCT 75

PRESS	DEPTH	TEMP		POTEMP	SIGMA T	SIGMA T	SP VOL AN	DYN HT		SV	NMEA
DB	M	C		C/DL	KG/MM3	KG/MM3	KG/MM3	MM3/KG	L/KG	MM3/SEC2	M/S	10MM/SEC2
0	0	20.864	20.894	33.946	23.700	23.700	23.122	416.6	000		1523.3	0
15	15	20.904	20.901	33.962	23.730	23.747	23.731	416.2	624	4	1523.6	
30	29	20.740	20.736	33.962	23.776	23.906	23.775	412.5	1.249	16	1523.4	154.9
45	44.9	18.645	18.637	33.972	24.328	24.524	24.326	360.4	1.837	41.6	1517.9	544.8
60	59.8	15.555	15.546	34.000	25.081	25.345	25.079	288.9	2.320	73	1508.9	858.0
75	74.7	13.823	13.813	34.054	25.496	25.828	25.493	249.8	2.721	111.7	1503.6	1205.9
90	89.6	12.771	12.759	34.101	25.744	26.145	25.742	226.4	3.072	154.1	1500.4	1112.6
105	104.5	12.210	12.196	34.111	25.862	26.330	25.859	215.6	3.407	202.4	1498.8	54.1
120	119.5	11.972	11.957	34.154	25.941	26.476	25.936	209.4	3.725	255.6	1498.3	42.4
135	134.4	11.735	11.716	34.164	25.998	26.567	25.990	203.6	4.034	313.4	1497.7	33.0
150	149.3	11.504	11.506	34.170	26.039	26.710	26.035	199.6	4.337	376.6	1497.2	25.1
165	164.2	11.361	11.341	34.180	26.075	26.814	26.071	196.6	4.634	442.7	1496.9	24.3
180	179.1	11.209	11.177	34.179	26.120	26.926	26.116	192.[illegible]	4.926	514.[illegible]	1496.2	33.2
195	194.0	10.909	10.885	34.194	26.169	27.043	26.164	188.4	5.212	589.5	1495.8	26.1
210	208.9	10.790	10.767	34.216	26.207	27.149	26.202	185.0	5.492	669.3	1495.7	23.0
225	223.8	10.649	10.620	34.216	26.235	27.244	26.230	182.7	5.767	753.2	1495.4	14.4
240	238.7	10.441	10.410	34.206	26.263	27.341	26.256	180.3	6.040	841.2	1494.9	23.4
255	253.6	10.287	10.257	34.203	26.294	27.441	26.290	177.5	6.306	933.2	1494.4	16.4
270	268.5	10.025	9.994	34.187	26.318	27.533	26.313	175.5	6.573	1029.1	1493.8	18.8
285	283.4	9.801	9.769	34.174	26.350	27.634	26.345	172.6	6.834	1129.0	1493.2	22.5
300	298.3	9.640	9.606	34.180	26.378	27.730	26.373	170.2	7.091	1232.7	1492.9	14.4
315	313.3	9.458	9.418	34.169	26.401	27.821	26.395	168.3	7.345	1340.2	1492.4	15.9
330	328.[illegible]	9.[illegible]	9.161	34.144	26.428	27.922	26.417	166.3	7.596	1451.4	1491.7	17.6
345	343.[illegible]	8.944	8.902	34.133	26.455	28.014	26.449	163.4	7.843	1566.4	1491.0	21.5
360	357.[illegible]	8.[illegible]	8.679	34.129	26.484	28.110	26.478	160.8	8.086	1685.0	1490.4	20.0
375	372.[illegible]	8.520	8.483	34.127	26.511	28.209	26.505	158.3	8.326	1807.1	1489.9	16.6
390	387.[illegible]	8.292	8.252	34.101	26.530	28.297	26.524	156.6	8.562	1932.8	1489.2	11.7
405	402.[illegible]	8.[illegible]41	8.001	34.082	26.553	28.390	26.547	154.5	8.795	2062.2	1488.5	20.5
420	417.4	7.863	7.763	34.074	26.580	28.489	26.576	151.9	9.025	2194.6	1487.8	19.3
435	432.3	7.563	7.520	34.064	26.606	28.586	26.602	149.4	9.251	2330.6	1487.1	17.7
450	447.2	7.[illegible]27	7.[illegible]34	34.046	26.635	28.683	26.629	146.8	9.473	2469.9	1486.5	20.5
465	462.[illegible]	6.958	6.909	34.025	26.663	28.783	26.657	144.[illegible]	9.691	2612.5	1485.9	20.8
480	476.9	6.646	6.602	34.011	26.694	28.886	26.686	141.[illegible]	9.905	2758.3	1484.0	21.5
495	491.8	6.348	6.306	34.006	26.723	28.986	26.717	138.[illegible]	10.115	2907.[illegible]	1483.4	19.[illegible]
510	506.[illegible]	6.[illegible]1	6.142	34.007	26.744	29.078	26.739	136.2	10.320	3059.[illegible]	1482.8	11.6
525	521.5	5.961	5.936	33.999	26.764	29.169	26.759	134.2	10.523	3214.[illegible]	1482.[illegible]	16.[illegible]
540	536.4	5.790	5.746	33.993	26.789	29.264	26.783	131.9	10.723	3372.[illegible]	1481.[illegible]	14.8
555	551.3	5.631	5.583	33.990	26.806	29.350	26.800	130.3	10.919	3533.[illegible]	1481.3	14.[illegible]
570	566.[illegible]	5.456	5.409	33.995	26.831	29.448	26.826	127.8	11.113	3696.[illegible]	1480.8	19.[illegible]
585	581.[illegible]	5.[illegible]4	5.256	34.004	26.856	29.544	26.851	125.4	11.303	3863.[illegible]	1480.[illegible]	19.3
600	596.[illegible]	5.[illegible]56	5.[illegible]08	34.012	26.879	29.638	26.874	123.[illegible]	11.490	4033.[illegible]	1480.[illegible]	19.[illegible]
615	611.[illegible]	4.967	4.946	34.020	26.903	29.734	26.899	122.[illegible]	11.673	4205.[illegible]	1479.[illegible]	19.4
630	626.[illegible]	4.[illegible]81	4.[illegible]71	34.026	26.926	29.826	26.921	119.[illegible]	11.852	4379.[illegible]	1479.4	19.[illegible]
645	641.[illegible]	4.[illegible]01	4.650	34.038	26.951	29.921	26.944	116.[illegible]	12.029	4557.[illegible]	1479.[illegible]	19.[illegible]
660	656.[illegible]	4.[illegible]61	4.[illegible]09	34.050	26.977	30.018	26.971	113.[illegible]	12.203	4737.[illegible]	1478.[illegible]	16.[illegible]
675	671.[illegible]	4.446	4.395	34.062	26.997	30.110	26.992	111.[illegible]	12.375	4920.[illegible]	1478.[illegible]	14.[illegible]
690	686.[illegible]	4.347	4.295	34.074	27.019	30.200	27.013	109.[illegible]	12.537	5105.[illegible]	1478.[illegible]	19.4
705	699.[illegible]	4.[illegible]79	4.227	34.089	27.036	30.291	27.030	108.[illegible]	12.700	5293.[illegible]	1478.[illegible]	10.[illegible]
720	714.[illegible]	4.[illegible]03	4.167	34.102	27.054	30.377	27.044	106.[illegible]	12.861	5482.[illegible]	1478.[illegible]	11.[illegible]
735	729.[illegible]	4.[illegible]51	4.096	34.119	27.073	30.465	27.067	104.[illegible]	13.020	5674.[illegible]	1478.[illegible]	13.[illegible]
750	744.[illegible]	4.[illegible]80	4.025	34.133	27.094	30.556	27.086	102.[illegible]	13.176	5869.[illegible]	1478.[illegible]	14.4
765	759.[illegible]	4.[illegible]04	3.968	34.149	27.113	30.645	27.107	101.[illegible]	13.329	6065.[illegible]	1478.[illegible]	11.[illegible]
780	774.[illegible]	3.[illegible]76	3.922	34.163	27.126	30.729	27.120	99.[illegible]	13.479	6263.[illegible]	1478.4	8.[illegible]
795	789.[illegible]	3.933	3.875	34.178	27.141	30.817	27.135	98.[illegible]	13.628	6466.[illegible]	1478.[illegible]	9.[illegible]
810	803.[illegible]	3.864	3.825	34.184	27.155	30.896	27.149	97.[illegible]	13.775	6669.[illegible]	1478.[illegible]	10.4
825	818.[illegible]	3.839	3.779	34.201	27.173	30.983	27.167	95.[illegible]	13.920	6875.[illegible]	1476.[illegible]	12.[illegible]
840	833.[illegible]	3.796	3.737	34.216	27.190	31.069	27.183	94.[illegible]	14.062	7080.[illegible]	1476.[illegible]	9.[illegible]
855	848.[illegible]	3.751	3.689	34.228	27.209	31.161	27.196	93.[illegible]	14.203	7290.[illegible]	1478.[illegible]	8.[illegible]
870	863.[illegible]	3.706	3.645	34.236	27.224	31.243	27.208	92.[illegible]	14.341	7504.[illegible]	1478.[illegible]	9.[illegible]
885	878.[illegible]	3.670	3.606	34.249	27.238	31.317	27.222	90.[illegible]	14.478	7718.[illegible]	1478.[illegible]	9.[illegible]
900	892.[illegible]	3.624	3.560	34.257	27.254	31.397	27.238	89.[illegible]	14.614	7934.[illegible]	1477.[illegible]	[illegible].[illegible]
915	907.[illegible]	3.[illegible]79	3.[illegible]14	34.265	27.[illegible]4	31.476	27.249	88.[illegible]	14.747	8152.[illegible]	1479.[illegible]	4.4
930	922.[illegible]	3.544	3.478	34.[illegible]1	27.264	31.552	27.[illegible]7	88.4	14.880	8371.[illegible]	1479.[illegible]	6.[illegible]
945	937.[illegible]	3.502	3.435	34.[illegible]3	27.264	31.631	27.256	87.4	15.012	8592.[illegible]	1479.3	[illegible].3
960	952.[illegible]	3.458	3.390	34.[illegible]8	27.[illegible]4	31.[illegible]1	27.267	86.[illegible]	15.[illegible]43	8817.[illegible]	1479.[illegible]	[illegible].[illegible]
975	967.[illegible]	3.418	3.349	34.286	27.283	31.784	27.[illegible]6	85.[illegible]	15.271	9042.[illegible]	1479.4	6.[illegible]
990	981.[illegible]	3.[illegible]71	3.[illegible]32	34.[illegible]0	27.296	31.874	27.[illegible]0	84.[illegible]	15.[illegible]99	9271.[illegible]	1479.[illegible]	11.[illegible]
1005	996.[illegible]	3.330	3.281	34.312	27.[illegible]1	31.[illegible]61	27.[illegible]4	83.[illegible]	15.[illegible]26	9499.[illegible]	1479.[illegible]	[illegible].[illegible]
1020	1011.[illegible]	3.294	3.[illegible]08	34.[illegible]0	27.[illegible]3	31.[illegible]37	27.[illegible]6	82.[illegible]	15.[illegible]45	9731.[illegible]	1479.[illegible]	[illegible].[illegible]
1035	1026.4	3.256	3.183	34.328	27.332	32.[illegible]19	27.[illegible]1	81.[illegible]	15.[illegible]63	9966.[illegible]	1479.[illegible]	6.6
1050	1041.[illegible]	3.[illegible]21	3.142	34.341	27.346	32.[illegible]94	27.[illegible]4	79.[illegible]	15.[illegible]80	10196.[illegible]	1479.[illegible]	[illegible].[illegible]
1065	1056.[illegible]	3.[illegible]77	3.[illegible]03	34.356	27.360	32.[illegible]81	27.[illegible]7	78.4	15.[illegible]97	10435.[illegible]	1481.[illegible]	11.6
1080	1071.[illegible]	3.[illegible]34	3.[illegible]64	34.[illegible]7	27.[illegible]4	32.[illegible]70	27.[illegible]0	76.[illegible]	16.[illegible]13	10675.[illegible]	1480.[illegible]	[illegible].[illegible]
1095	1086.[illegible]	3.[illegible]90	3.[illegible]28	34.[illegible]0	27.[illegible]1	32.[illegible]44	27.[illegible]4	75.[illegible]	16.[illegible]40	10920.[illegible]	1480.[illegible]	[illegible].6
1110	1100.[illegible]	3.[illegible]64	2.[illegible]90	34.[illegible]6	27.[illegible]8	32.[illegible]14	27.[illegible]6	73.[illegible]	16.[illegible]67	11164.[illegible]	1480.[illegible]	6.[illegible]
1125	1115.[illegible]	3.[illegible]8	2.[illegible]94	34.[illegible]8	27.[illegible]4	32.[illegible]9[illegible]	27.[illegible]8[illegible]	72.[illegible]	16.[illegible]92	11398.[illegible]	1480.[illegible]	5.[illegible]
1140	1130.[illegible]	3.[illegible]04	2.[illegible]93	34.[illegible]9	27.[illegible]5	32.[illegible]77	27.[illegible]9[illegible]	71.[illegible]	17.[illegible]17	11643.[illegible]	1481.[illegible]	6.[illegible]
1155	1145.[illegible]	3.[illegible]04	2.[illegible]94	34.[illegible]9	27.[illegible]6	32.[illegible]91	27.[illegible]9[illegible]	70.[illegible]	17.[illegible]41	11884.[illegible]	1481.[illegible]	4.[illegible]
1170	1159.[illegible]	3.[illegible]64	2.[illegible]74	34.[illegible]0	27.[illegible]6	32.[illegible]87	27.[illegible]0	70.[illegible]	17.[illegible]64	12127.[illegible]	1481.[illegible]	6.[illegible]
1185	1174.[illegible]	2.[illegible]93	2.[illegible]84	34.[illegible]0	27.[illegible]6	32.[illegible]93	27.[illegible]0	70.[illegible]	17.[illegible]93	12367.[illegible]	1481.[illegible]	[illegible].[illegible]
1200	1188.[illegible]	2.[illegible]93	2.[illegible]80	34.[illegible]0	27.[illegible]7	32.[illegible]94	27.[illegible]0	70.[illegible]	18.[illegible]22	12636.[illegible]	1481.[illegible]	[illegible].4
1215	1203.[illegible]	2.[illegible]74	2.[illegible]67	34.[illegible]	27.[illegible]8	32.[illegible]96	27.[illegible]0	70.[illegible]	18.[illegible]37	12899.[illegible]	1481.[illegible]	6.6
1230	1218.[illegible]	2.[illegible]64	2.[illegible]66	34.[illegible]3	27.[illegible]8	32.[illegible]98	27.[illegible]0	70.[illegible]	18.[illegible]36	13164.[illegible]	1481.[illegible]	6.[illegible]
1245	1233.[illegible]	2.[illegible]63	2.[illegible]63	34.[illegible]3	27.[illegible]9	33.[illegible]01	27.[illegible]0	69.[illegible]	18.[illegible]34	13430.[illegible]	1481.[illegible]	[illegible].[illegible]
1260	1248.[illegible]	2.[illegible]59	2.[illegible]55	34.[illegible]4	27.[illegible]9	33.[illegible]02	27.[illegible]0	69.[illegible]	18.[illegible]44	13696.[illegible]	1481.[illegible]	[illegible].[illegible]
1275	1263.[illegible]	2.[illegible]55	2.[illegible]46	34.[illegible]4	27.[illegible]9	33.[illegible]04	27.[illegible]0	69.[illegible]	18.[illegible]54	13963.[illegible]	1481.[illegible]	[illegible].[illegible]
1290	1278.[illegible]	2.[illegible]52	2.[illegible]44	34.[illegible]4	27.[illegible]9	33.[illegible]05	27.[illegible]0	69.[illegible]	18.[illegible]65	14230.[illegible]	1481.[illegible]	[illegible].[illegible]
1305	1293.[illegible]	2.[illegible]50	2.[illegible]42	34.[illegible]4	27.[illegible]9	33.[illegible]06	27.[illegible]0	69.[illegible]	18.[illegible]76	14499.[illegible]	1481.[illegible]	[illegible].[illegible]
1320	1308.[illegible]	2.[illegible]49	2.[illegible]40	34.[illegible]4	27.[illegible]9	33.[illegible]07	27.[illegible]0	69.[illegible]	18.[illegible]87	14769.[illegible]	1481.[illegible]	[illegible].[illegible]
1335	1323.[illegible]	2.[illegible]48	2.[illegible]39	34.[illegible]4	27.[illegible]9	33.[illegible]08	27.[illegible]0	69.[illegible]	18.[illegible]98	15040.[illegible]	1481.[illegible]	[illegible].[illegible]
1350	1338.[illegible]	2.[illegible]47	2.[illegible]38	34.[illegible]4	27.[illegible]9	33.[illegible]09	27.[illegible]0	69.[illegible]	19.[illegible]09	15312.[illegible]	1481.[illegible]	[illegible].[illegible]
1365	1353.[illegible]	2.[illegible]47	2.[illegible]37	34.[illegible]4	27.[illegible]9	33.[illegible]09	27.[illegible]0	69.[illegible]	19.[illegible]20	15585.[illegible]	1481.[illegible]	[illegible].[illegible]
1380	1368.[illegible]	2.[illegible]46	2.[illegible]36	34.[illegible]4	27.[illegible]9	33.[illegible]10	27.[illegible]0	69.[illegible]	19.[illegible]31	15858.[illegible]	1481.[illegible]	[illegible].[illegible]
1395	1383.[illegible]	2.[illegible]45	2.[illegible]35	34.[illegible]4	27.[illegible]9	33.[illegible]11	27.[illegible]0	69.[illegible]	19.[illegible]42	16132.[illegible]	1481.[illegible]	[illegible].[illegible]
1410	1398.[illegible]	2.[illegible]44	2.[illegible]34	34.[illegible]4	27.[illegible]9	33.[illegible]12	27.[illegible]0	69.[illegible]	19.[illegible]53	16407.[illegible]	1481.[illegible]	[illegible].[illegible]
1425	1413.[illegible]	2.[illegible]43	2.[illegible]33	34.[illegible]4	27.[illegible]9	33.[illegible]13	27.[illegible]0	69.[illegible]	19.[illegible]64	16683.[illegible]	1481.[illegible]	[illegible].[illegible]
1440	1428.[illegible]	2.[illegible]42	2.[illegible]32	34.[illegible]4	27.[illegible]9	33.[illegible]14	27.[illegible]0	69.[illegible]	19.[illegible]75	16960.[illegible]	1481.[illegible]	[illegible].[illegible]
1455	1443.[illegible]	2.[illegible]41	2.[illegible]31	34.[illegible]4	27.[illegible]9	33.[illegible]15	27.[illegible]0	69.[illegible]	19.[illegible]86	17240.[illegible]	1481.[illegible]	[illegible].[illegible]
1470	1458.[illegible]	2.[illegible]40	2.[illegible]30	34.[illegible]4	27.[illegible]9	33.[illegible]16	27.[illegible]0	69.[illegible]	19.[illegible]97	17521.[illegible]	1481.[illegible]	[illegible].[illegible]

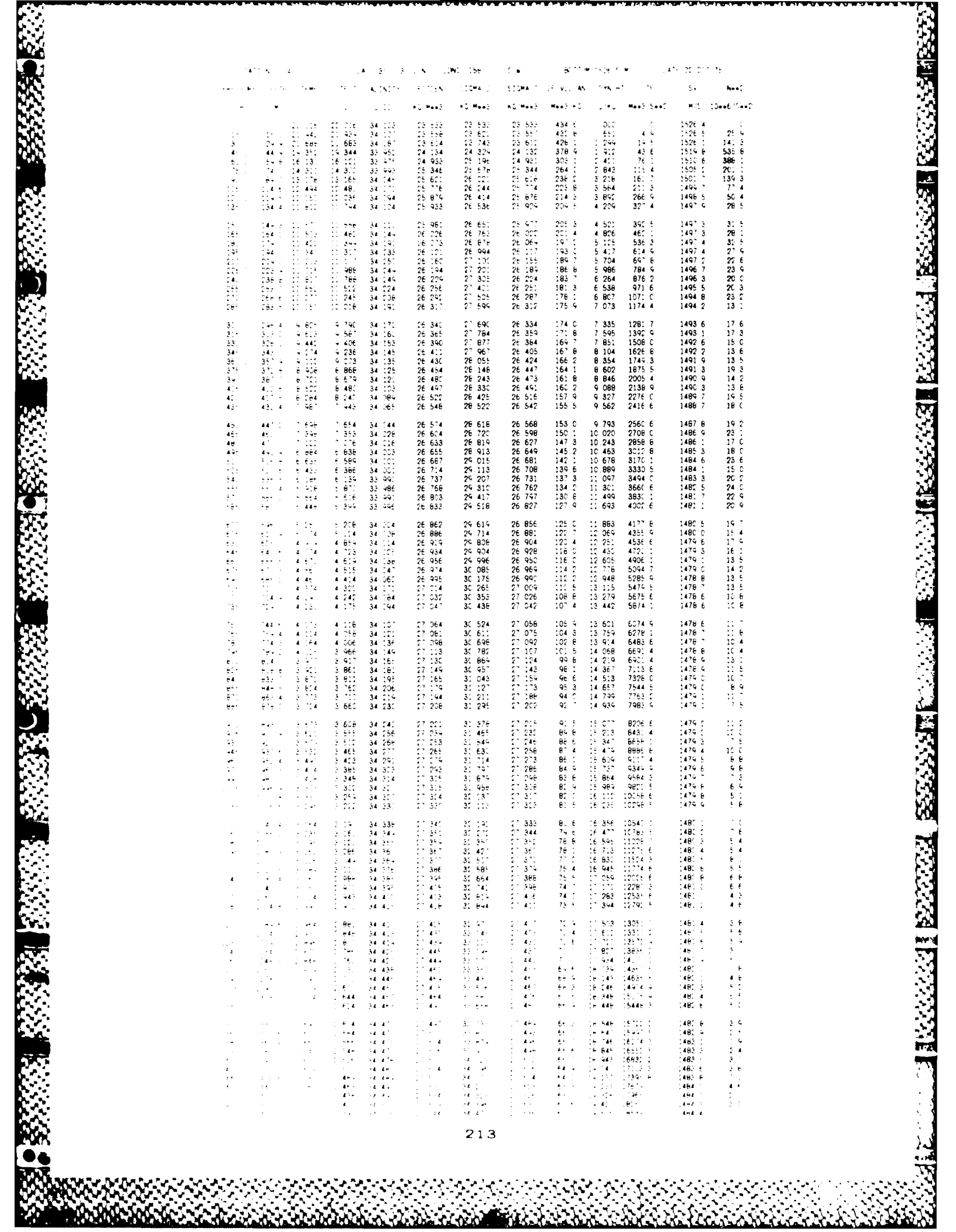


STATION 011 LAT 36 15.0 N LONG 156 0 W BOTTOM DEPTH M DATE 02 OCT 75

PRESSURE DB	DEPTH M	TEMP C	TRANS 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 H J/KG	SV M/S	NO2 10**-6 G/ML
0	0	21.675	21.675	34.103	23.626	23.626	23.626	429.5	0.0	1525.6	0
15	15	21.676	21.675	34.110	23.633	23.633	23.633	429.4	6.3	1525.6	3
30	29.9	21.623	21.617	34.110	23.651	23.651	23.651	429.1	12.6	1525.9	67.9
45	44.9	20.079	20.071	34.104	24.061	24.056	24.059	385.9	1.864	42.9	514.1
60	59.8	16.858	16.848	34.119	24.875	25.137	24.872	306.7	2.411	75.2	381.4
75	74.7	15.055	15.043	34.091	25.263	25.593	25.260	272.1	2.844	114.4	191.2
90	89.7	13.614	13.602	34.065	25.647	25.948	25.645	248.8	3.231	159.6	160.8
105	104.6	12.874	12.861	34.117	25.737	26.204	25.735	237.5	3.581	210.7	90.7
120	119.5	12.406	12.393	34.144	25.849	26.384	25.846	231.2	3.916	266.7	58.5
135	134.4	12.156	12.138	34.182	25.928	26.530	25.924	230.1	4.238	327.5	46.9
150	149.2	11.985	11.966	34.229	25.997	26.667	25.994	228.8	4.548	393.1	40.1
165	164.2	11.839	11.818	34.260	26.049	26.786	26.045	226.3	4.851	463.1	27.1
180	179.1	11.664	11.641	34.269	26.089	26.893	26.085	225.8	5.147	537.6	27.4
195	194.0	11.546	11.522	34.290	26.126	26.994	26.124	224.4	5.438	616.5	19.4
211	210.9	11.370	11.347	34.282	26.154	27.093	26.149	223.3	5.725	699.7	19.7
226	225.8	11.205	11.182	34.243	26.189	27.196	26.184	222.2	6.006	787.2	25.4
241	240.7	11.094	11.069	34.224	26.231	27.306	26.226	221.4	6.286	878.8	28.7
256	255.6	10.956	10.926	34.231	26.261	27.405	26.256	220.8	6.559	974.5	12.4
271	270.6	10.882	10.850	34.221	26.284	27.496	26.276	220.4	6.829	1074.2	20.1
286	285.4	10.783	10.750	34.226	26.315	27.595	26.309	219.8	7.095	1177.9	17.4
300	298.3	10.624	9.989	34.214	26.341	27.689	26.335	219.0	7.358	1285.6	19.4
315	313.3	9.769	9.733	34.196	26.369	27.787	26.363	217.5	7.617	1397.1	18.4
330	328.1	9.520	9.483	34.178	26.397	27.884	26.391	216.9	7.873	1512.5	19.4
345	343.0	9.303	9.265	34.170	26.423	27.976	26.417	216.5	8.124	1631.8	15.5
360	357.9	9.120	9.081	34.157	26.446	28.070	26.439	216.2	8.373	1754.4	16.2
375	372.8	8.859	8.816	34.134	26.469	28.163	26.462	216.0	8.619	1880.5	18.9
390	387.7	8.575	8.534	34.119	26.501	28.266	26.495	215.6	8.860	2011.0	25.1
405	402.6	8.283	8.241	34.105	26.533	28.367	26.526	215.2	9.097	2144.7	15.9
420	417.5	7.997	7.955	34.071	26.551	28.457	26.545	214.9	9.331	2281.8	18.1
435	432.3	7.695	7.650	34.056	26.589	28.562	26.579	214.1	9.561	2422.4	23.0
450	447.2	7.415	7.371	34.040	26.611	28.658	26.605	149.2	9.787	2566.4	16.1
465	462.1	7.153	7.109	34.022	26.634	28.751	26.627	147.1	10.009	2713.7	17.9
480	477.0	6.936	6.891	34.014	26.651	28.845	26.651	144.8	10.228	2864.2	15.6
495	491.9	6.705	6.659	34.005	26.681	28.941	26.675	142.5	10.443	3018.0	19.4
510	506.7	6.461	6.415	34.001	26.710	29.041	26.704	139.1	10.655	3174.9	21.2
525	521.6	6.256	6.209	34.001	26.737	29.138	26.731	137.2	10.863	3335.0	16.8
540	536.5	6.050	6.003	33.997	26.760	29.232	26.754	135.0	11.067	3498.0	17.0
555	551.3	5.835	5.786	33.994	26.784	29.327	26.778	130.6	11.268	3664.1	18.9
570	566.2	5.632	5.584	33.998	26.810	29.427	26.804	129.9	11.464	3833.1	19.5
585	581.1	5.457	5.409	34.000	26.835	29.521	26.829	127.7	11.657	4005.1	19.2
600	596.0	5.296	5.250	34.002	26.856	29.610	26.850	125.7	11.848	4179.8	17.8
615	610.8	5.131	5.082	34.012	26.883	29.710	26.877	123.1	12.034	4357.3	18.5
630	625.7	4.977	4.927	34.021	26.901	29.805	26.900	120.7	12.217	4537.5	15.6
645	640.5	4.851	4.800	34.026	26.926	29.894	26.923	118.9	12.397	4720.4	17.4
660	655.4	4.726	4.675	34.036	26.948	29.987	26.944	116.9	12.574	4906.0	17.1
675	670.3	4.606	4.556	34.049	26.971	30.081	26.965	114.6	12.747	5094.1	15.9
690	685.1	4.500	4.447	34.061	26.992	30.170	26.986	112.6	12.917	5284.8	17.6
705	700.0	4.403	4.349	34.070	27.010	30.261	27.004	110.9	13.085	5478.0	14.3
720	714.8	4.300	4.246	34.085	27.033	30.354	27.027	108.7	13.250	5673.8	15.9
735	729.7	4.220	4.165	34.101	27.054	30.445	27.046	106.8	13.411	5871.6	13.4
750	744.5	4.149	4.093	34.118	27.075	30.536	27.066	104.8	13.570	6072.0	14.3
765	759.4	4.076	4.020	34.132	27.094	30.625	27.085	103.0	13.726	6274.7	12.2
780	774.2	4.007	3.950	34.146	27.112	30.713	27.104	101.4	13.879	6479.7	13.0
795	789.1	3.944	3.888	34.163	27.130	30.802	27.122	99.5	14.030	6686.9	13.5
810	803.9	3.890	3.834	34.179	27.151	30.891	27.144	97.8	14.178	6896.3	11.7
825	818.8	3.835	3.775	34.192	27.168	30.976	27.161	96.3	14.325	7107.9	9.9
840	833.6	3.782	3.721	34.204	27.181	31.061	27.174	95.0	14.467	7321.6	10.5
855	848.5	3.734	3.672	34.215	27.196	31.145	27.189	93.7	14.606	7537.4	9.4
870	863.3	3.685	3.622	34.229	27.211	31.230	27.204	92.2	14.746	7755.2	11.8
885	878.2	3.642	3.579	34.243	27.226	31.315	27.219	91.8	14.885	7975.1	8.9
900	893.0	3.600	3.535	34.254	27.240	31.398	27.233	91.0	15.021	8197.0	9.7
915	907.8	3.560	3.495	34.266	27.252	31.480	27.245	89.4	15.154	8420.9	7.7
930	922.7	3.524	3.458	34.274	27.263	31.560	27.256	87.5	15.284	8646.7	7.1
945	937.5	3.487	3.420	34.283	27.274	31.641	27.267	86.5	15.412	8874.5	7.6
960	952.4	3.448	3.380	34.293	27.285	31.721	27.278	85.9	15.538	9104.2	8.9
975	967.2	3.409	3.340	34.304	27.296	31.803	27.289	84.3	15.662	9335.7	7.5
990	982.0	3.371	3.301	34.312	27.306	31.883	27.299	83.4	15.784	9569.0	7.4
1005	996.9	3.334	3.263	34.320	27.315	31.962	27.308	82.4	15.904	9804.4	5.8
1020	1011.7	3.297	3.226	34.326	27.326	32.042	27.319	81.4	16.024	10042.4	7.5
1035	1026.5	3.262	3.189	34.335	27.337	32.121	27.330	80.4	16.142	10280.8	7.0
1050	1041.3	3.229	3.155	34.344	27.347	32.200	27.340	79.6	16.259	10520.9	6.8
1065	1056.2	3.193	3.119	34.351	27.357	32.279	27.349	78.8	16.375	10763.8	6.3
1080	1071.0	3.163	3.088	34.357	27.364	32.356	27.356	78.0	16.490	11007.4	4.4
1095	1085.8	3.131	3.055	34.361	27.370	32.431	27.362	77.2	16.603	11253.8	5.2
1110	1100.6	3.094	3.017	34.369	27.381	32.510	27.373	76.6	16.715	11502.8	8.2
1125	1115.5	3.058	2.980	34.379	27.390	32.590	27.382	75.8	16.826	11750.1	7.3
1140	1130.3	3.031	2.952	34.388	27.401	32.671	27.393	75.4	16.935	12001.1	6.4
1155	1145.1	3.004	2.924	34.395	27.409	32.746	27.401	74.7	17.043	12253.5	4.4
1170	1159.9	2.975	2.894	34.399	27.415	32.823	27.407	74.1	17.150	12507.1	4.9
1185	1174.7	2.946	2.864	34.405	27.423	32.901	27.415	73.6	17.256	12763.5	7.3
1200	1189.6	2.918	2.836	34.416	27.434	32.983	27.426	73.1	17.361	13020.9	5.7
1215	1204.4	2.887	2.804	34.419	27.439	33.059	27.431	72.6	17.464	13279.9	4.6
1230	1219.2	2.854	2.770	34.425	27.447	33.137	27.439	72.1	17.566	13540.4	5.4
1245	1234.0	2.828	2.743	34.429	27.452	33.215	27.444	71.7	17.667	13801.5	2.6
1260	1248.8	2.806	2.719	34.430	27.457	33.290	27.449	71.3	17.767	14063.2	5.5
1275	1263.6	2.783	2.696	34.441	27.466	33.364	27.458	71.0	17.865	14325.4	6.9
1290	1278.4	2.763	2.674	34.449	27.474	33.439	27.466	70.6	17.962	14588.1	3.1
1305	1293.2	2.747	2.657	34.450	27.477	33.506	27.472	70.3	18.058	14851.3	3.6
1320	1308.0	2.734	2.644	34.457	27.486	33.586	27.481	70.1	18.153	15115.0	6.5
1335	1322.9	2.690	2.599	34.464	27.493	33.662	27.488	69.5	18.247	15379.1	5.5
1350	1337.7	2.668	2.576	34.470	27.500	33.741	27.495	69.2	18.340	15643.7	5.7
1365	1352.5	2.645	2.552	34.478	27.508	33.819	27.503	68.9	18.432	15908.8	3.8
1380	1367.3	2.626	2.534	34.484	27.515	33.896	27.510	68.6	18.523	16174.3	5.5
1395	1382.1	2.609	2.514	34.493	27.523	33.966	27.516	68.3	18.613	16439.8	5.6
1410	1396.9	2.586	2.493	34.497	27.526	34.041	27.523	68.1	18.702	16704.4	4.3
1425	1411.7	2.574	2.477	34.505	27.536	34.114	27.530	67.8	18.790	16968.4	3.4
1440	1426.5	2.566	2.469	34.507	27.538	34.190	27.536	67.6	18.877	17232.1	5.1
1455	1441.3	2.551	2.453	34.509	27.539	34.264	27.541	67.4	18.963	17495.3	2.4
1470	1456.1	2.534	2.436	34.509	27.540	34.339	27.542	67.2	19.048	17758.1	4.7
1485	1470.9	2.519	2.420	34.515	27.550	34.413	27.551	67.0	19.132	18020.4	6.7
1500	1485.7	2.504	2.405	34.524	27.559	34.488	27.559	66.8	19.215	18282.3	4.2



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STATION 014 LAT 35 15.0 N LONG 158 1.0 W BOTTOM 1503.0 M DATE 02 OCT 75

PRES	DEPTH	TEMP	TEMP	SALINITY	POTDEN	SIGMA-0	SIGMA-1	SP VOL AN	DYN HT	TT	Sv	Nsq
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6*SEC2
0	0	22.613	22.613	34.194	23.434	23.434	23.434	444.0	0.000	0	1526.1	0
10	10.1	22.609	22.609	34.203	23.439	23.504	23.438	444.0	6.666	5.0	1526.4	1
30	29.9	22.497	22.497	34.193	23.466	23.597	23.466	442.0	19.991	19.9	1526.3	84.6
50	49.6	20.696	20.687	34.121	23.910	24.104	23.908	400.4	33.973	44.7	1523.7	534.9
60	59.8	17.085	17.076	34.030	24.753	25.015	24.750	320.4	42.511	78.4	1513.6	417.9
75	74.7	15.279	15.264	34.086	25.211	25.542	25.209	277.0	52.955	119.8	1508.4	196.8
90	89.7	14.249	14.236	34.090	25.436	25.834	25.434	255.9	63.358	166.4	1505.8	119.5
100	104.6	13.367	13.353	34.091	25.616	26.065	25.616	238.9	73.725	219.2	1502.7	114.1
120	119.5	12.796	12.779	34.134	25.766	26.300	25.763	225.2	84.072	277.4	1501.0	75.4
135	134.4	12.345	12.327	34.145	25.862	26.465	25.860	216.3	94.402	340.6	1499.8	50.2
150	149.3	12.001	11.981	34.156	25.934	26.603	25.930	209.9	104.720	408.7	1498.9	50.6
165	164.3	11.937	11.915	34.230	25.999	26.746	26.005	203.1	115.032	481.4	1499.0	35.7
180	179.2	11.850	11.827	34.257	26.046	26.849	26.041	200.0	125.334	558.7	1498.9	19.5
195	194.1	11.674	11.649	34.266	26.086	26.957	26.081	196.5	135.631	640.4	1496.6	31.8
210	209.1	11.567	11.541	34.289	26.131	27.069	26.126	192.5	145.923	726.5	1498.3	24.5
225	224.0	11.352	11.324	34.295	26.168	27.174	26.163	189.3	156.209	817.0	1498.0	25.4
240	238.9	11.156	11.126	34.291	26.201	27.275	26.196	186.5	166.491	911.6	1497.5	17.4
255	253.7	10.900	10.869	34.268	26.226	27.368	26.220	184.4	176.769	1010.4	1496.9	19.4
270	268.6	10.644	10.612	34.249	26.261	27.471	26.255	181.3	187.043	1113.3	1496.1	22.7
285	283.5	10.360	10.327	34.222	26.289	27.569	26.283	178.8	197.313	1220.3	1495.3	17.6
300	298.4	10.076	10.043	34.197	26.318	27.666	26.312	176.2	207.580	1331.2	1494.5	24.3
315	313.3	9.806	9.772	34.188	26.355	27.772	26.349	172.9	217.841	1446.1	1493.8	21.4
330	328.2	9.611	9.578	34.181	26.384	27.870	26.378	170.3	228.099	1564.8	1493.3	18.2
345	343.1	9.406	9.367	34.169	26.409	27.964	26.403	168.1	238.353	1687.3	1492.8	16.8
360	358.0	9.191	9.151	34.155	26.433	28.057	26.426	166.0	248.603	1813.6	1492.2	16.3
375	372.9	8.948	8.903	34.136	26.459	28.152	26.452	163.7	258.851	1943.5	1491.5	20.4
390	387.7	8.673	8.631	34.121	26.486	28.252	26.482	160.9	269.094	2077.1	1490.7	19.9
405	402.6	8.393	8.351	34.104	26.518	28.352	26.511	158.2	279.333	2214.3	1489.9	21.2
420	417.5	8.107	8.064	34.087	26.545	28.449	26.539	155.6	289.569	2355.0	1489.1	16.6
435	432.4	7.856	7.815	34.068	26.569	28.544	26.563	153.3	299.800	2499.1	1488.2	18.9
450	447.3	7.602	7.558	34.054	26.595	28.640	26.589	150.9	310.029	2646.7	1487.5	17.7
465	462.1	7.313	7.268	34.036	26.623	28.739	26.616	148.3	320.253	2797.6	1486.6	20.5
480	477.0	7.036	6.991	34.020	26.649	28.836	26.642	145.8	330.473	2951.8	1485.7	18.9
495	491.9	6.790	6.746	34.009	26.673	28.931	26.667	143.4	340.690	3109.2	1485.0	19.4
510	506.8	6.583	6.536	34.007	26.701	29.030	26.695	140.7	350.903	3269.9	1484.3	19.1
525	521.7	6.396	6.349	33.995	26.727	29.128	26.721	138.1	361.113	3433.8	1483.5	19.0
540	536.5	6.247	6.200	33.989	26.754	29.226	26.748	135.5	371.316	3600.4	1482.7	19.4
555	551.4	6.055	6.008	33.992	26.780	29.323	26.774	133.0	381.519	3770.8	1482.2	17.1
570	566.3	5.867	5.819	33.993	26.804	29.418	26.798	130.7	391.717	3943.6	1481.7	18.4
585	581.2	5.684	5.635	33.996	26.831	29.516	26.825	128.1	401.911	4118.7	1481.1	19.2
600	596.1	5.266	5.217	34.000	26.858	29.614	26.852	125.5	412.101	4297.2	1480.6	17.5
615	610.9	5.118	5.068	34.001	26.881	29.709	26.875	123.2	422.288	4478.5	1480.0	17.7
630	625.8	4.976	4.926	34.014	26.906	29.806	26.902	120.6	432.470	4663.6	1479.7	17.2
645	640.6	4.790	4.739	34.022	26.929	29.899	26.923	118.5	442.650	4849.2	1479.4	14.3
660	655.5	4.676	4.625	34.030	26.949	29.989	26.943	116.7	452.826	5038.6	1479.2	13.8
675	670.3	4.572	4.519	34.043	26.970	30.080	26.964	114.6	462.999	5230.5	1479.0	15.0
690	685.2	4.470	4.418	34.054	26.990	30.170	26.984	112.8	473.170	5424.9	1478.8	11.9
705	700.1	4.386	4.332	34.063	27.006	30.257	27.001	111.2	483.338	5621.9	1478.7	13.6
720	714.9	4.298	4.244	34.081	27.030	30.351	27.024	109.1	493.503	5821.3	1478.6	15.5
735	729.8	4.226	4.173	34.096	27.049	30.440	27.044	107.5	503.665	6023.1	1478.6	12.6
750	744.6	4.163	4.107	34.111	27.068	30.529	27.062	105.5	513.825	6227.2	1478.6	12.6
765	759.5	4.098	4.041	34.125	27.088	30.616	27.080	103.8	523.982	6433.8	1478.6	12.4
780	774.3	4.040	3.985	34.141	27.105	30.705	27.096	102.1	534.136	6642.6	1478.6	12.2
795	789.2	3.996	3.938	34.155	27.120	30.790	27.114	100.7	544.288	6853.6	1478.7	9.8
810	804.1	3.953	3.894	34.171	27.137	30.876	27.131	99.1	554.436	7066.9	1478.8	13.2
825	818.9	3.906	3.846	34.190	27.158	30.966	27.152	97.3	564.582	7282.4	1478.9	13.3
840	833.7	3.857	3.795	34.206	27.176	31.054	27.169	95.6	574.730	7500.0	1478.9	11.1
855	848.6	3.806	3.744	34.217	27.190	31.138	27.183	94.3	584.872	7719.7	1479.0	8.7
870	863.4	3.756	3.693	34.228	27.203	31.221	27.197	93.1	595.013	7941.6	1479.0	9.7
885	878.3	3.710	3.646	34.237	27.215	31.302	27.209	92.0	605.152	8165.4	1479.1	7.5
900	893.1	3.670	3.607	34.249	27.228	31.385	27.222	90.8	615.289	8391.3	1479.2	10.8
915	907.9	3.624	3.563	34.262	27.243	31.469	27.237	89.4	625.424	8619.2	1479.3	9.8
930	922.8	3.585	3.519	34.275	27.256	31.553	27.251	88.1	635.557	8849.1	1479.4	10.7
945	937.6	3.552	3.484	34.289	27.272	31.637	27.266	86.9	645.689	9080.9	1479.5	8.6
960	952.5	3.511	3.442	34.301	27.286	31.720	27.279	85.6	655.818	9314.6	1479.6	10.5
975	967.3	3.466	3.399	34.314	27.300	31.804	27.293	84.2	665.945	9550.3	1479.7	8.0
990	982.1	3.432	3.365	34.322	27.311	31.884	27.304	83.3	676.070	9787.7	1479.8	7.7
1005	997.0	3.391	3.324	34.332	27.322	31.965	27.315	82.0	686.194	10027.0	1479.8	8.7
1020	1011.8	3.354	3.287	34.342	27.334	32.047	27.327	81.1	696.315	10268.1	1479.9	6.6
1035	1026.6	3.314	3.246	34.348	27.340	32.124	27.333	80.4	706.434	10511.0	1480.1	5.6
1050	1041.5	3.266	3.214	34.354	27.350	32.201	27.343	79.7	716.551	10755.7	1480.2	6.0
1065	1056.3	3.259	3.184	34.362	27.359	32.279	27.352	78.9	726.666	11002.1	1480.3	5.0
1080	1071.1	3.228	3.153	34.367	27.366	32.356	27.359	78.4	736.779	11250.3	1480.4	6.4
1095	1085.9	3.192	3.116	34.382	27.381	32.440	27.374	76.9	746.890	11500.2	1480.6	8.2
1110	1100.8	3.170	3.093	34.390	27.390	32.518	27.383	76.1	757.000	11751.7	1480.7	6.5
1125	1115.6	3.148	3.069	34.401	27.401	32.598	27.394	75.1	767.107	12005.0	1480.9	7.5
1140	1130.4	3.122	3.040	34.408	27.409	32.676	27.402	74.4	777.212	12259.9	1481.0	7.5
1155	1145.2	3.098	3.018	34.409	27.412	32.748	27.404	74.2	787.316	12516.4	1481.2	5.1
1170	1160.1	3.073	2.991	34.420	27.423	32.828	27.415	73.2	797.418	12774.5	1481.3	8.5
1185	1174.9	3.050	2.967	34.430	27.433	32.907	27.425	72.3	807.518	13034.3	1481.5	4.0
1200	1189.7	3.030	2.946	34.438	27.439	32.979	27.431	71.8	817.617	13295.8	1481.7	3.8
1215	1204.5	3.011	2.926	34.445	27.447	33.053	27.439	71.1	827.715	13559.0	1481.8	6.2
1230	1219.3	2.993	2.905	34.441	27.448	33.126	27.440	70.9	837.812	13823.8	1482.0	3.6
1245	1234.1	2.975	2.888	34.446	27.453	33.203	27.445	70.4	847.908	14090.3	1482.2	5.1
1260	1248.9	2.963	2.863	34.457	27.464	33.283	27.456	69.8	858.003	14358.4	1482.4	8.1
1275	1263.8	2.954	2.843	34.465	27.472	33.361	27.464	69.3	868.098	14628.1	1482.5	3.6
1290	1278.6	2.945	2.836	34.467	27.476	33.431	27.467	69.1	878.192	14899.5	1482.7	2.0
1305	1293.4	2.936	2.826	34.469	27.479	33.505	27.470	68.9	888.285	15172.5	1482.8	3.0
1320	1308.2	2.927	2.819	34.470	27.481	33.575	27.472	68.7	898.378	15447.1	1483.0	2.1
1335	1323.0	2.921	2.813	34.470	27.482	33.644	27.473	68.6	908.470	15723.3	1483.2	9.1
1350	1337.8	2.915	2.809	34.471	27.484	33.716	27.475	68.4	918.561	15994.1	1483.4	3.6
1365	1352.6	2.910	2.803	34.472	27.485	33.786	27.476	68.2	928.652	16272.5	1483.5	2.3
1380	1367.4	2.905	2.798	34.473	27.486	33.856	27.477	68.1	938.742	16553.5	1483.7	3.6
1395	1382.2	2.900	2.793	34.474	27.487	33.924	27.478	68.0	948.832	16837.1	1483.9	6.3
1410	1397.0	2.895	2.788	34.475	27.488	33.992	27.479	67.8	958.921	17123.1	1484.0	5.4
1425	1411.8	2.890	2.783	34.476	27.489	34.060	27.480	67.7	969.010	17411.6	1484.1	5.6
1440	1426.6	2.885	2.778	34.476	27.490	34.128	27.481	67.6	979.098	17702.6	1484.3	3.1
1455	1441.4	2.880	2.773	34.477	27.491	34.196	27.482	67.4	989.186	17996.1	1484.4	2.2
1470	1456.2	2.875	2.768	34.478	27.492	34.264	27.483	67.3	999.273	18292.1	1484.6	3.7
1485	1471.0	2.870	2.763	34.479	27.493	34.332	27.484	67.2	1009.360	18590.6	1484.7	10.6
1500	1485.8	2.865	2.758	34.480	27.494	34.400	27.485	67.0	1019.446	18891.6	1484.9	3.1

PRESS	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA T	SIGMA T	SOUND VEL	DYN HT	TIME	SVA	Nsq
DB	M	C	C	O/OO	KG/M**3	KG/M**3	M/S	J/KG	SEC	M/S	10**-6/SEC**2
0	0	22.316	22.316	34.119	23.461	23.461	1527.2	0	0	0	0
10	10	22.291	22.290	34.119	23.463	23.534	1527.4	66	6	12	6
20	20	22.021	22.020	34.119	23.545	23.675	1527.0	320	19	199	4
30	29.9	19.575	19.561	34.090	24.188	24.383	1520.6	937	44	592	8
40	39.8	16.504	16.490	34.090	24.935	25.196	1511.9	1839	77	811	1
50	49.7	15.011	14.994	34.086	25.266	25.596	1507.6	2768	116	157	3
60	59.6	14.211	14.191	34.044	25.481	25.879	1504.1	3717	162	131	3
75	74.5	13.884	13.860	34.044	25.672	26.138	1501.5	5128	213	105	7
100	99.3	13.554	13.526	34.043	25.801	26.336	1500.2	7496	270	67	7
125	124.2	13.274	13.243	34.063	25.894	26.496	1499.5	9964	332	56	4
150	149.0	13.076	13.042	34.083	25.976	26.645	1499.2	12505	396	43	4
175	173.8	12.934	12.898	34.088	26.033	26.769	1499.1	15094	469	37	4
200	198.6	12.779	12.741	34.107	26.086	26.890	1498.9	17729	544	29	6
225	223.4	12.644	12.604	34.111	26.125	26.996	1498.6	20407	624	22	7
250	248.2	12.524	12.482	34.113	26.154	27.096	1498.4	23127	706	23	8
275	273.0	12.424	12.380	34.116	26.184	27.201	1498.4	25888	797	23	8
300	297.8	12.355	12.309	34.120	26.204	27.280	1498.6	28688	889	26	6
325	322.6	12.284	12.236	34.122	26.221	27.351	1498.9	31527	986	26	3
350	347.4	12.224	12.175	34.124	26.240	27.416	1499.3	34403	1086	25	3
375	372.2	12.164	12.114	34.126	26.257	27.480	1499.8	37316	1191	25	3
400	397.0	12.104	12.053	34.127	26.274	27.543	1500.3	40265	1300	25	3
425	421.8	12.044	11.992	34.128	26.291	27.606	1500.8	43250	1412	25	3
450	446.6	11.984	11.931	34.129	26.308	27.669	1501.4	46271	1529	25	3
475	471.4	11.924	11.870	34.130	26.325	27.732	1502.0	49327	1649	25	3
500	496.2	11.864	11.809	34.131	26.342	27.795	1502.6	52419	1773	25	3
525	521.0	11.804	11.748	34.132	26.359	27.858	1503.2	55546	1900	25	3
550	545.8	11.744	11.687	34.133	26.376	27.921	1503.8	58708	2031	25	3
575	570.6	11.684	11.626	34.134	26.393	27.984	1504.4	61905	2166	25	3
600	595.4	11.624	11.565	34.135	26.410	28.047	1505.0	65137	2304	25	3
625	620.2	11.564	11.504	34.136	26.427	28.110	1505.6	68404	2446	25	3
650	645.0	11.504	11.443	34.137	26.444	28.173	1506.2	71706	2591	25	3
675	669.8	11.444	11.382	34.138	26.461	28.236	1506.8	75043	2739	25	3
700	694.6	11.384	11.321	34.139	26.478	28.299	1507.4	78415	2891	25	3
725	719.4	11.324	11.260	34.140	26.495	28.362	1508.0	81822	3046	25	3
750	744.2	11.264	11.199	34.141	26.512	28.425	1508.6	85264	3204	25	3
775	769.0	11.204	11.138	34.142	26.529	28.488	1509.2	88741	3365	25	3
800	793.8	11.144	11.077	34.143	26.546	28.551	1509.8	92253	3529	25	3
825	818.6	11.084	11.016	34.144	26.563	28.614	1510.4	95800	3697	25	3
850	843.4	11.024	10.955	34.145	26.580	28.677	1511.0	99382	3867	25	3
875	868.2	10.964	10.894	34.146	26.597	28.740	1511.6	102999	4040	25	3
900	893.0	10.904	10.833	34.147	26.614	28.803	1512.2	106651	4216	25	3
925	917.8	10.844	10.772	34.148	26.631	28.866	1512.8	110338	4395	25	3
950	942.6	10.784	10.711	34.149	26.648	28.929	1513.4	114060	4576	25	3
975	967.4	10.724	10.650	34.150	26.665	28.992	1514.0	117817	4760	25	3
1000	992.2	10.664	10.589	34.151	26.682	29.055	1514.6	121609	4947	25	3
1025	1017.0	10.604	10.528	34.152	26.699	29.118	1515.2	125436	5136	25	3
1050	1041.8	10.544	10.467	34.153	26.716	29.181	1515.8	129298	5328	25	3
1075	1066.6	10.484	10.406	34.154	26.733	29.244	1516.4	133195	5522	25	3
1100	1091.4	10.424	10.345	34.155	26.750	29.307	1517.0	137127	5719	25	3
1125	1116.2	10.364	10.284	34.156	26.767	29.370	1517.6	141094	5918	25	3
1150	1141.0	10.304	10.223	34.157	26.784	29.433	1518.2	145096	6119	25	3
1175	1165.8	10.244	10.162	34.158	26.801	29.496	1518.8	149133	6323	25	3
1200	1190.6	10.184	10.101	34.159	26.818	29.559	1519.4	153205	6529	25	3
1225	1215.4	10.124	10.040	34.160	26.835	29.622	1520.0	157312	6737	25	3
1250	1240.2	10.064	9.979	34.161	26.852	29.685	1520.6	161454	6948	25	3
1275	1265.0	10.004	9.918	34.162	26.869	29.748	1521.2	165631	7160	25	3
1300	1289.8	9.944	9.857	34.163	26.886	29.811	1521.8	169843	7375	25	3
1325	1314.6	9.884	9.796	34.164	26.903	29.874	1522.4	174090	7592	25	3
1350	1339.4	9.824	9.735	34.165	26.920	29.937	1523.0	178372	7811	25	3
1375	1364.2	9.764	9.674	34.166	26.937	30.000	1523.6	182689	8032	25	3
1400	1389.0	9.704	9.613	34.167	26.954	30.063	1524.2	187041	8255	25	3
1425	1413.8	9.644	9.552	34.168	26.971	30.126	1524.8	191428	8480	25	3
1450	1438.6	9.584	9.491	34.169	26.988	30.189	1525.4	195850	8707	25	3
1475	1463.4	9.524	9.430	34.170	27.005	30.252	1526.0	200307	8936	24	3
1500	1488.2	9.464	9.369	34.171	27.022	30.315	1526.6	204799	9167	24	3
1525	1513.0	9.404	9.308	34.172	27.039	30.378	1527.2	209326	9399	24	3
1550	1537.8	9.344	9.247	34.173	27.056	30.441	1527.8	213888	9634	24	3
1575	1562.6	9.284	9.186	34.174	27.073	30.504	1528.4	218485	9870	24	3
1600	1587.4	9.224	9.125	34.175	27.090	30.567	1529.0	223117	10108	24	3
1625	1612.2	9.164	9.064	34.176	27.107	30.630	1529.6	227784	10348	24	3
1650	1637.0	9.104	9.003	34.177	27.124	30.693	1530.2	232486	10590	24	3
1675	1661.8	9.044	8.942	34.178	27.141	30.756	1530.8	237223	10833	24	3
1700	1686.6	8.984	8.881	34.179	27.158	30.819	1531.4	241995	11078	24	3
1725	1711.4	8.924	8.820	34.180	27.175	30.882	1532.0	246802	11325	24	3
1750	1736.2	8.864	8.759	34.181	27.192	30.945	1532.6	251644	11574	24	3
1775	1761.0	8.804	8.698	34.182	27.209	31.008	1533.2	256521	11824	24	3
1800	1785.8	8.744	8.637	34.183	27.226	31.071	1533.8	261433	12076	24	3
1825	1810.6	8.684	8.576	34.184	27.243	31.134	1534.4	266380	12329	24	3
1850	1835.4	8.624	8.515	34.185	27.260	31.197	1535.0	271362	12584	24	3
1875	1860.2	8.564	8.454	34.186	27.277	31.260	1535.6	276379	12841	24	3
1900	1885.0	8.504	8.393	34.187	27.294	31.323	1536.2	281431	13099	24	3
1925	1909.8	8.444	8.332	34.188	27.311	31.386	1536.8	286518	13359	24	3
1950	1934.6	8.384	8.271	34.189	27.328	31.449	1537.4	291640	13621	24	3
1975	1959.4	8.324	8.210	34.190	27.345	31.512	1538.0	296797	13884	24	3
2000	1984.2	8.264	8.149	34.191	27.362	31.575	1538.6	301989	14148	24	3
2025	2009.0	8.204	8.088	34.192	27.379	31.638	1539.2	307216	14415	24	3
2050	2033.8	8.144	8.027	34.193	27.396	31.701	1539.8	312478	14682	24	3
2075	2058.6	8.084	7.966	34.194	27.413	31.764	1540.4	317775	14951	24	3
2100	2083.4	8.024	7.905	34.195	27.430	31.827	1541.0	323107	15222	24	3
2125	2108.2	7.964	7.844	34.196	27.447	31.890	1541.6	328474	15494	24	3
2150	2133.0	7.904	7.783	34.197	27.464	31.953	1542.2	333876	15767	24	3
2175	2157.8	7.844	7.722	34.198	27.481	32.016	1542.8	339313	16042	24	3
2200	2182.6	7.784	7.661	34.199	27.498	32.079	1543.4	344785	16319	24	3
2225	2207.4	7.724	7.600	34.200	27.515	32.142	1544.0	350292	16596	24	3
2250	2232.2	7.664	7.539	34.201	27.532	32.205	1544.6	355834	16876	24	3
2275	2257.0	7.604	7.478	34.202	27.549	32.268	1545.2	361411	17156	24	3
2300	2281.8	7.544	7.417	34.203	27.566	32.331	1545.8	367023	17438	24	3
2325	2306.6	7.484	7.356	34.204	27.583	32.394	1546.4	372670	17721	24	3
2350	2331.4	7.424	7.295	34.205	27.600	32.457	1547.0	378352	18006	24	3
2375	2356.2	7.364	7.234	34.206	27.617	32.520	1547.6	384069	18292	24	3
2400	2381.0	7.304	7.173	34.207	27.634	32.583	1548.2	389821	18580	24	3

STATION 227 LAT 34 48.0 N LONG 156 1.0 W BOTTOM 1506 M DATE 19 OCT 79

PRESSURE DB	DEPTH M	TEMP C	TEMP 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	TH M**3/M**2	SV M/S	NSQ 1/SEC**2/SEC**2
0	0	22.652	22.652	34.196	23.425	23.425	23.425	.44409	.000	0	1526.5	0
10	10	22.671	22.668	34.200	23.423	23.423	23.486	.44407	.666	6	1526.6	.3
30	29.9	22.510	22.504	34.180	23.456	23.456	23.585	.44382	1.337	20	1526.8	129.1
45	44.9	20.166	20.158	34.037	23.988	24.182	23.985	.39365	1.973	44	1522.2	556.9
60	59.8	16.837	16.828	33.980	24.773	25.036	24.771	.31844	2.502	78	1515.8	364.9
75	74.7	15.257	15.246	34.052	25.188	25.518	25.185	.27952	2.948	119	1508.3	200.8
90	89.7	14.100	14.087	34.051	25.436	25.834	25.433	.25569	3.346	166	1504.8	124.8
105	104.6	13.246	13.228	34.033	25.599	26.065	25.596	.24073	3.720	218	1502.2	94.6
120	119.5	12.634	12.618	34.053	25.735	26.269	25.732	.22961	4.071	277	1500.4	84.2
135	134.4	12.306	12.288	34.129	25.858	26.460	25.855	.22157	4.404	340	1499.6	68.4
150	149.3	12.016	11.996	34.165	25.942	26.611	25.938	.20941	4.723	406	1498.9	47.1
165	164.3	11.720	11.699	34.189	26.016	26.754	26.013	.20053	5.032	481	1498.1	45.6
180	179.2	11.526	11.505	34.218	26.073	26.877	26.069	.19473	5.331	556	1497.8	29.5
195	194.1	11.341	11.317	34.229	26.118	26.990	26.114	.19035	5.624	642	1497.4	30.9
210	209.0	11.195	11.169	34.253	26.164	27.104	26.159	.18943	5.911	726	1497.1	25.6
225	223.9	11.030	11.004	34.258	26.197	27.205	26.192	.18644	6.193	816	1496.8	21.5
240	238.8	10.795	10.768	34.251	26.234	27.310	26.229	.18321	6.470	910	1496.2	26.0
255	253.7	10.630	10.600	34.253	26.266	27.409	26.260	.18044	6.743	1009	1495.9	14.9
270	268.6	10.491	10.459	34.251	26.289	27.500	26.283	.17626	7.012	1111	1495.6	16.5
285	283.5	10.322	10.289	34.239	26.312	27.592	26.306	.17626	7.278	1218	1495.1	15.8
300	298.4	10.076	10.041	34.226	26.341	27.689	26.335	.17411	7.541	1328	1494.6	20.7
315	313.3	9.818	9.780	34.202	26.366	27.784	26.360	.17186	7.801	1442	1493.8	15.9
330	328.2	9.548	9.511	34.178	26.392	27.879	26.386	.16945	8.057	1560	1493.0	19.7
345	343.1	9.305	9.267	34.165	26.422	27.978	26.416	.16688	8.309	1682	1492.4	18.2
360	358.0	9.080	9.041	34.143	26.441	28.066	26.435	.16551	8.558	1808	1491.8	13.5
375	372.9	8.801	8.761	34.120	26.467	28.163	26.461	.16297	8.804	1937	1490.9	20.4
390	387.8	8.562	8.521	34.106	26.493	28.258	26.487	.16004	9.046	2070	1490.2	15.3
405	402.6	8.336	8.296	34.090	26.515	28.350	26.509	.15864	9.285	2206	1489.6	15.9
420	417.5	8.077	8.034	34.070	26.539	28.443	26.532	.15621	9.521	2346	1488.8	18.4
435	432.4	7.824	7.780	34.057	26.565	28.540	26.559	.15537	9.754	2490	1488.1	16.3
450	447.3	7.594	7.550	34.044	26.589	28.634	26.582	.15195	9.982	2637	1487.4	14.5
465	462.2	7.322	7.277	34.021	26.609	28.725	26.603	.14945	10.208	2787	1486.6	17.9
480	477.1	7.012	6.967	34.006	26.641	28.828	26.635	.14615	10.430	2941	1485.6	24.2
495	491.9	6.755	6.709	34.000	26.671	28.929	26.664	.14368	10.648	3097	1484.8	17.6
510	506.8	6.520	6.474	33.994	26.697	29.027	26.691	.14101	10.861	3257	1484.1	21.8
525	521.7	6.280	6.234	33.992	26.726	29.127	26.720	.13822	11.071	3421	1483.4	18.7
540	536.6	6.042	5.995	33.985	26.751	29.224	26.746	.13557	11.276	3587	1482.7	17.4
555	551.4	5.823	5.775	33.984	26.778	29.321	26.772	.13322	11.478	3756	1482.1	19.4
570	566.3	5.650	5.604	33.988	26.802	29.416	26.796	.13096	11.676	3926	1481.6	15.4
585	581.2	5.476	5.427	33.991	26.825	29.510	26.820	.12866	11.871	4103	1481.2	14.1
600	596.1	5.306	5.259	33.999	26.852	29.608	26.846	.12651	12.061	4281	1480.7	17.2
615	611.0	5.146	5.096	34.007	26.877	29.704	26.872	.12393	12.249	4462	1480.3	16.1
630	625.8	4.986	4.936	34.013	26.900	29.798	26.895	.12171	12.430	4645	1479.9	14.6
645	640.6	4.832	4.781	34.018	26.921	29.890	26.916	.11963	12.613	4830	1479.5	13.1
660	655.5	4.700	4.650	34.031	26.947	29.986	26.941	.11766	12.790	5021	1479.3	15.7
675	670.4	4.576	4.524	34.038	26.966	30.076	26.960	.11553	12.964	5212	1479.0	16.3
690	685.2	4.454	4.401	34.056	26.993	30.174	26.988	.11324	13.135	5406	1478.8	18.6
705	700.1	4.347	4.294	34.075	27.020	30.271	27.014	.11094	13.301	5602	1478.6	17.1
720	715.0	4.248	4.194	34.091	27.043	30.365	27.037	.10877	13.464	5801	1478.4	14.1
735	729.8	4.159	4.104	34.107	27.064	30.456	27.058	.10675	13.625	6002	1478.4	15.4
750	744.7	4.102	4.047	34.126	27.086	30.548	27.080	.10537	13.782	6206	1478.4	14.3
765	759.5	4.035	3.979	34.141	27.105	30.637	27.099	.10401	13.936	6412	1478.4	11.6
780	774.4	3.975	3.918	34.159	27.125	30.727	27.119	.10260	14.087	6620	1478.4	13.3
795	789.2	3.921	3.863	34.178	27.147	30.818	27.141	.10121	14.236	6830	1478.4	13.0
810	804.1	3.877	3.818	34.195	27.164	30.905	27.158	.09995	14.382	7042	1478.5	11.7
825	818.9	3.834	3.774	34.208	27.179	30.989	27.173	.09881	14.525	7257	1478.6	11.0
840	833.8	3.788	3.727	34.220	27.194	31.073	27.187	.09763	14.667	7474	1478.7	9.6
855	848.6	3.743	3.682	34.234	27.209	31.158	27.203	.09650	14.807	7693	1478.7	11.0
870	863.5	3.698	3.637	34.250	27.227	31.246	27.221	.09537	14.944	7913	1478.8	11.8
885	878.3	3.647	3.584	34.263	27.242	31.330	27.235	.09434	15.079	8136	1478.9	8.1
900	893.1	3.610	3.547	34.273	27.254	31.411	27.247	.09346	15.210	8361	1479.0	8.1
915	908.0	3.580	3.515	34.282	27.264	31.491	27.257	.09274	15.344	8588	1479.1	8.4
930	922.8	3.545	3.479	34.290	27.273	31.570	27.267	.09196	15.475	8816	1479.2	7.1
945	937.7	3.510	3.443	34.300	27.285	31.651	27.279	.09119	15.604	9047	1479.3	8.4
960	952.5	3.471	3.403	34.309	27.296	31.731	27.289	.09044	15.731	9279	1479.4	8.4
975	967.3	3.431	3.362	34.316	27.306	31.811	27.299	.08973	15.857	9514	1479.5	8.5
990	982.2	3.394	3.324	34.329	27.321	31.894	27.313	.08892	15.982	9750	1479.6	9.9
1005	997.0	3.354	3.283	34.340	27.332	31.976	27.326	.08815	16.104	9988	1479.7	7.7
1020	1011.8	3.321	3.249	34.347	27.341	32.054	27.334	.08748	16.226	10228	1479.8	6.1
1035	1026.7	3.292	3.219	34.357	27.355	32.134	27.348	.08676	16.346	10469	1480.0	8.7
1050	1041.5	3.266	3.193	34.365	27.360	32.210	27.353	.08614	16.464	10712	1480.1	7.5
1065	1056.3	3.238	3.163	34.378	27.369	32.291	27.362	.08543	16.580	10957	1480.2	8.6
1080	1071.2	3.211	3.137	34.383	27.380	32.371	27.373	.08472	16.698	11204	1480.4	9.8
1095	1086.0	3.171	3.094	34.392	27.391	32.451	27.384	.08394	16.812	11453	1480.5	7.5
1110	1100.8	3.138	3.061	34.402	27.403	32.531	27.395	.08324	16.925	11703	1480.6	7.4
1125	1115.6	3.113	3.033	34.413	27.413	32.610	27.406	.08265	17.037	11954	1480.7	6.1
1140	1130.4	3.090	3.011	34.417	27.419	32.686	27.412	.08224	17.147	12208	1480.9	3.9
1155	1145.3	3.077	2.989	34.416	27.420	32.757	27.413	.08211	17.257	12463	1481.0	2.3
1170	1160.1	3.043	2.962	34.423	27.428	32.833	27.420	.08151	17.367	12719	1481.2	4.4
1185	1174.9	3.011	2.928	34.441	27.445	32.920	27.438	.08048	17.475	12977	1481.3	4.4
1200	1189.7	2.985	2.902	34.444	27.451	32.995	27.443	.08000	17.581	13237	1481.5	3.4
1215	1204.5	2.960	2.878	34.449	27.456	33.069	27.448	.07957	17.686	13499	1481.6	2.1
1230	1219.4	2.934	2.854	34.455	27.463	33.146	27.456	.07906	17.791	13761	1481.7	3.1
1245	1234.2	2.919	2.838	34.464	27.473	33.224	27.465	.07870	17.894	14026	1481.9	4.1
1260	1249.0	2.896	2.809	34.466	27.476	33.297	27.468	.07847	17.997	14292	1482.0	2.1
1275	1263.8	2.872	2.784	34.472	27.481	33.371	27.474	.07810	18.100	14559	1482.2	3.4
1290	1278.6	2.853	2.764	34.473	27.484	33.444	27.476	.07793	18.201	14828	1482.3	1.4
1305	1293.4	2.834	2.743	34.476	27.490	33.517	27.482	.07760	18.300	15098	1482.5	3.4
1320	1308.2	2.814	2.723	34.483	27.497	33.590	27.489	.07722	18.403	15370	1482.7	3.4
1335	1323.0	2.796	2.706	34.484	27.504	33.664	27.496	.07691	18.500	15643	1482.8	3.4
1350	1337.8	2.775	2.685	34.494	27.514	33.743	27.506	.07645	18.600	15918	1483.0	5.1
1365	1352.6	2.757	2.667	34.501	27.521	33.819	27.513	.07611	18.696	16194	1483.2	3.4
1380	1367.4	2.738	2.648	34.507	27.527	33.892	27.519	.07581	18.794	16471	1483.4	3.4
1395	1382.2	2.722	2.631	34.512	27.533	33.963	27.524	.07554	18.892	16750	1483.6	3.4
1410	1397.0	2.707	2.615	34.517	27.538	34.034	27.530	.07527	18.988	17031	1483.8	3.4
1425	1411.8	2.691	2.599	34.522	27.544	34.104	27.535	.07500	19.084	17313	1484.0	3.4
1440	1426.6	2.676	2.584	34.526	27.548	34.174	27.540	.07475	19.179	17596	1484.2	3.4
1455	1441.4	2.661	2.568	34.531	27.554	34.243	27.545	.07450	19.274	17881	1484.4	3.4
1470	1456.2	2.646	2.553	34.536	27.559	34.312	27.551	.07425	19.368	18168	1484.6	3.4
1485	1471.0	2.631	2.538	34.541	27.564	34.381	27.556	.07400	19.462	18456	1484.8	3.4
1500	1485.8	2.616	2.523	34.546	27.570	34.449	27.561	.07376	19.555	18745	1485.0	3.4

STATION 016 LAT 34 30.0 N LNG 158 1.0 W BOTTOM 1518.0 M DATE 03 OCT 79

PRESS (M) DB	DEPTH M	TEMP C	TRU C	SALINITY C (0)	POTDEN KG/M**3	SIGMA 2 KG/M**3	SIGMA T KG/M**3	SV M/S	DYN HT M**3/SEC**2	TF M**3/SEC**2	SA M/S	Nsq/Z 1/SEC**
0	0	22.561	22.561	34.048	23.335	23.335	23.335	1538.6	0.000	0	1527.6	0
15.0	15.0	22.571	22.566	34.050	23.340	23.339	23.340	1538.6	6.881	6.9	1526.1	2.6
30.0	29.9	22.380	22.374	34.048	23.390	23.389	23.389	1537.8	13.65	20.6	1527.8	155.1
45.0	44.9	20.155	20.147	34.017	23.975	23.974	23.979	1527.1	20.02	41.6	1527.1	605.4
60.0	59.8	16.499	16.490	33.945	24.826	24.825	24.826	1511.7	25.78	79.4	1511.7	405.0
75.0	74.8	14.414	14.403	33.977	25.310	25.644	25.310	1505.5	26.70	120.6	1505.5	246.5
90.0	89.7	13.029	13.191	34.051	25.514	25.514	25.617	1501.8	23.64	167.7	1501.8	152.4
105.0	104.6	12.536	12.500	34.114	25.801	25.799	25.799	1499.9	22.14	220.1	1499.9	84.5
120.0	119.5	12.087	12.071	34.145	25.910	25.908	25.909	1498.6	22.77	277.5	1498.6	55.2
135.0	134.4	11.837	11.800	34.178	25.984	25.982	25.980	1498.1	24.31	339.6	1498.1	40.4
150.0	149.3	11.666	11.647	34.207	26.040	26.038	26.037	1497.7	25.82	406.2	1497.7	33.8
165.0	164.3	11.514	11.493	34.231	26.087	26.085	26.083	1497.5	27.17	477.3	1497.5	26.4
180.0	179.2	11.314	11.296	34.238	26.109	26.107	26.106	1497.1	28.31	552.6	1497.1	20.7
195.0	194.1	11.141	11.117	34.247	26.128	26.126	26.124	1496.7	29.25	632.6	1496.7	20.8
210.0	209.0	10.949	10.918	34.244	26.202	27.143	26.197	1496.2	29.99	716.6	1496.2	24.0
225.0	223.9	10.756	10.731	34.247	26.237	27.246	26.233	1495.8	30.56	804.7	1495.8	20.7
240.0	238.8	10.529	10.500	34.231	26.266	27.343	26.261	1495.2	30.97	896.9	1495.2	20.6
255.0	253.7	10.316	10.286	34.226	26.300	27.446	26.295	1494.7	31.23	993.1	1494.7	21.2
270.0	268.6	10.102	10.071	34.212	26.325	27.539	26.320	1494.1	31.35	1093.2	1494.1	14.8
285.0	283.5	9.860	9.827	34.186	26.348	27.630	26.342	1493.5	31.34	1197.3	1493.5	15.5
300.0	298.4	9.619	9.585	34.168	26.372	27.723	26.366	1492.8	31.20	1305.2	1492.8	20.0
315.0	313.3	9.396	9.361	34.161	26.403	27.824	26.396	1492.2	30.96	1416.9	1492.2	17.8
330.0	328.2	9.234	9.197	34.155	26.425	27.915	26.420	1491.9	30.63	1532.4	1491.9	15.4
345.0	343.1	9.045	9.008	34.149	26.451	28.009	26.445	1491.4	30.22	1651.5	1491.4	19.4
360.0	358.0	8.815	8.777	34.142	26.482	28.109	26.476	1490.8	29.74	1774.8	1490.8	19.9
375.0	372.9	8.536	8.496	34.120	26.508	28.206	26.502	1489.9	29.20	1902.7	1489.9	20.0
390.0	387.7	8.306	8.268	34.110	26.536	28.303	26.530	1489.3	28.61	2035.6	1489.3	15.9
405.0	402.6	8.057	8.016	34.092	26.558	28.395	26.552	1488.6	27.98	2164.0	1488.6	17.7
420.0	417.5	7.766	7.724	34.073	26.587	28.494	26.580	1487.7	27.31	2300.8	1487.7	20.6
435.0	432.4	7.477	7.434	34.054	26.613	28.592	26.607	1486.8	26.61	2441.0	1486.8	17.3
450.0	447.3	7.208	7.165	34.034	26.636	28.685	26.630	1485.9	25.89	2584.5	1485.9	16.0
465.0	462.2	6.950	6.907	34.022	26.661	28.781	26.655	1485.1	25.16	2731.3	1485.1	20.2
480.0	477.1	6.686	6.642	34.010	26.687	28.879	26.682	1484.3	24.42	2881.2	1484.3	16.6
495.0	492.0	6.436	6.392	33.997	26.710	28.975	26.704	1483.6	23.68	3034.3	1483.6	18.7
510.0	506.8	6.227	6.182	33.997	26.737	29.070	26.731	1483.0	22.95	3190.5	1483.0	15.7
525.0	521.7	6.044	5.998	33.993	26.757	29.161	26.752	1482.5	22.23	3349.8	1482.5	16.0
540.0	536.6	5.859	5.812	33.994	26.781	29.255	26.775	1482.0	21.53	3512.2	1482.0	17.0
555.0	551.4	5.664	5.618	33.997	26.807	29.353	26.802	1481.4	20.84	3677.7	1481.4	19.2
570.0	566.3	5.480	5.433	34.000	26.832	29.449	26.827	1481.0	20.17	3846.3	1481.0	16.5
585.0	581.2	5.296	5.247	34.004	26.856	29.545	26.852	1480.4	19.52	4016.9	1480.4	18.8
600.0	596.0	5.141	5.092	34.011	26.881	29.640	26.876	1480.1	18.89	4189.6	1480.1	15.0
615.0	610.9	4.987	4.938	34.016	26.902	29.731	26.897	1479.7	18.28	4366.3	1479.7	14.9
630.0	625.8	4.836	4.786	34.023	26.925	29.825	26.919	1479.3	17.69	4545.4	1479.3	17.4
645.0	640.6	4.676	4.628	34.034	26.951	29.923	26.946	1478.9	17.12	4727.2	1478.9	19.4
660.0	655.5	4.557	4.506	34.047	26.975	30.017	26.970	1478.7	16.57	4911.5	1478.7	12.5
675.0	670.4	4.475	4.423	34.056	26.991	30.103	26.985	1478.6	16.04	5098.3	1478.6	11.4
690.0	685.2	4.394	4.342	34.067	27.008	30.190	27.003	1478.5	15.53	5287.6	1478.5	13.1
705.0	700.1	4.315	4.262	34.084	27.030	30.282	27.025	1478.5	15.04	5479.4	1478.5	15.2
720.0	714.9	4.238	4.184	34.099	27.051	30.375	27.045	1478.4	14.56	5673.6	1478.4	13.8
735.0	729.8	4.165	4.110	34.116	27.071	30.468	27.066	1478.4	14.09	5870.2	1478.4	13.0
750.0	744.6	4.103	4.050	34.128	27.087	30.549	27.081	1478.4	13.66	6069.0	1478.4	9.4
765.0	759.5	4.051	3.995	34.139	27.102	30.633	27.096	1478.4	13.26	6270.2	1478.4	11.6
780.0	774.4	3.990	3.933	34.156	27.122	30.728	27.116	1478.4	12.88	6473.8	1478.4	13.5
795.0	789.2	3.936	3.877	34.171	27.139	30.810	27.133	1478.5	12.52	6679.3	1478.5	10.9
810.0	804.1	3.885	3.826	34.186	27.157	30.897	27.151	1478.5	12.17	6886.1	1478.5	11.2
825.0	818.9	3.837	3.777	34.197	27.170	30.980	27.164	1478.6	11.84	7094.1	1478.6	10.5
840.0	833.8	3.786	3.725	34.215	27.189	31.069	27.183	1478.6	11.52	7304.2	1478.6	12.0
855.0	848.6	3.735	3.673	34.229	27.202	31.152	27.196	1478.7	11.21	7516.3	1478.7	7.9
870.0	863.4	3.684	3.627	34.230	27.213	31.232	27.207	1478.8	10.91	7729.8	1478.8	7.8
885.0	878.3	3.641	3.578	34.244	27.227	31.316	27.221	1478.8	10.62	7945.8	1478.8	10.6
900.0	893.1	3.591	3.527	34.256	27.240	31.401	27.236	1478.9	10.34	8163.1	1478.9	11.6
915.0	908.0	3.553	3.488	34.270	27.257	31.485	27.251	1479.0	10.06	8382.3	1479.0	8.7
930.0	922.8	3.519	3.453	34.278	27.265	31.568	27.259	1479.1	9.797	8602.9	1479.1	7.0
945.0	937.6	3.486	3.420	34.284	27.278	31.645	27.272	1479.2	9.539	8824.9	1479.2	9.3
960.0	952.5	3.456	3.388	34.301	27.291	31.727	27.285	1479.3	9.287	9048.0	1479.3	9.0
975.0	967.3	3.426	3.357	34.314	27.304	31.809	27.298	1479.5	9.040	9272.4	1479.5	8.8
990.0	982.0	3.394	3.324	34.326	27.317	31.891	27.310	1479.6	8.798	9498.1	1479.6	8.6
1005.0	996.8	3.362	3.292	34.335	27.327	31.971	27.321	1479.7	8.561	9724.7	1479.7	5.8
1020.0	1011.6	3.336	3.264	34.344	27.337	32.050	27.330	1479.9	8.328	9952.9	1479.9	7.4
1034.9	1026.5	3.313	3.241	34.351	27.345	32.127	27.338	1480.0	8.097	10181.8	1480.0	8.7
1050.0	1041.3	3.290	3.216	34.357	27.352	32.203	27.345	1480.2	7.870	10411.5	1480.2	6.4
1065.0	1056.2	3.259	3.184	34.364	27.361	32.281	27.354	1480.3	7.646	10642.0	1480.3	6.6
1080.0	1071.0	3.236	3.162	34.371	27.370	32.360	27.363	1480.4	7.426	10873.2	1480.4	6.1
1095.0	1085.8	3.178	3.098	34.378	27.380	32.440	27.373	1480.5	7.209	11105.0	1480.5	8.9
1110.0	1100.6	3.133	3.056	34.391	27.394	32.523	27.387	1480.6	6.996	11337.5	1480.6	8.4
1125.0	1115.4	3.098	3.017	34.404	27.404	32.606	27.397	1480.7	6.786	11570.7	1480.7	7.5
1140.0	1130.2	3.058	2.979	34.398	27.405	32.675	27.397	1480.7	6.579	11804.4	1480.7	7.6
1155.0	1145.0	3.027	2.945	34.401	27.414	32.757	27.406	1480.9	6.375	12038.7	1480.9	9.7
1170.0	1159.7	2.993	2.912	34.419	27.429	32.836	27.422	1481.0	6.174	12273.5	1481.0	4.7
1185.0	1174.4	2.963	2.881	34.421	27.434	32.911	27.427	1481.1	5.977	12508.8	1481.1	4.9
1200.0	1189.1	2.935	2.852	34.429	27.443	32.989	27.435	1481.3	5.782	12744.7	1481.3	3.9
1215.0	1203.8	2.913	2.829	34.437	27.449	33.061	27.438	1481.4	5.591	12981.1	1481.4	4.8
1230.0	1218.4	2.892	2.808	34.441	27.456	33.141	27.449	1481.6	5.402	13218.0	1481.6	6.1
1245.0	1233.1	2.867	2.782	34.454	27.464	33.220	27.457	1481.7	5.216	13455.4	1481.7	6.7
1260.0	1247.8	2.850	2.764	34.454	27.474	33.294	27.467	1481.9	5.033	13693.3	1481.9	7.9
1275.0	1262.5	2.844	2.756	34.462	27.478	33.368	27.470	1482.0	4.852	13931.7	1482.0	7.9
1290.0	1277.2	2.836	2.747	34.467	27.485	33.441	27.474	1482.1	4.674	14170.6	1482.1	7.1
1305.0	1291.9	2.816	2.728	34.471	27.487	33.515	27.476	1482.2	4.499	14409.9	1482.2	4.5
1320.0	1306.6	2.801	2.713	34.475	27.492	33.589	27.484	1482.3	4.326	14649.7	1482.3	2.4
1335.0	1321.3	2.781	2.689	34.476	27.496	33.662	27.488	1482.4	4.156	14889.9	1482.4	4.0
1350.0	1335.9	2.766	2.673	34.482	27.502	33.736	27.495	1482.5	3.988	15130.5	1482.5	3.6
1365.0	1350.6	2.752	2.659	34.489	27.508	33.809	27.501	1482.6	3.822	15371.5	1482.6	2.4
1380.0	1365.2	2.739	2.646	34.493	27.513	33.882	27.506	1482.7	3.658	15612.9	1482.7	4.6
1395.0	1379.9	2.727	2.633	34.496	27.518	33.955	27.511	1482.8	3.496	15854.6	1482.8	3.5
1410.0	1394.5	2.715	2.622	34.499	27.523	34.028	27.516	1482.9	3.336	16096.7	1482.9	3.2
1425.0	1409.1	2.705	2.611	34.502	27.527	34.100	27.520	1483.0	3.178	16339.1	1483.0	3.2
1440.0	1423.8	2.695	2.601	34.505	27.531	34.172	27.524	1483.1	3.022	16581.8	1483.1	3.2
1455.0	1438.4	2.685	2.591	34.508	27.535	34.244	27.528	1483.2	2.868	16824.8	1483.2	3.2
1470.0	1453.0	2.676	2.582	34.511	27.539	34.316	27.532	1483.3	2.716	17068.1	1483.3	3.2
1485.0	1467.6	2.667	2.573	34.514	27.543	34.388	27.536	1483.4	2.566	17311.6	1483.4	3.2
1500.0	1482.2	2.658	2.564	34.517	27.547	34.459	27.540	1483.5	2.418	17555.4	1483.5	3.2
1515.0	1496.8	2.649	2.555	34.520	27.551	34.530	27.544	1483.6	2.272	17799.4	1483.6	3.2
1518.0	1499.7	2.647	2.553	34.521	27.552	34.544	27.545	1483.6	2.243	17848.0	1483.6	3.2

STATION 019 LAT 34 - 15.0 N LONG 157 59.0 W BOTTOM 1506.0 M DATE 03 OCT 79

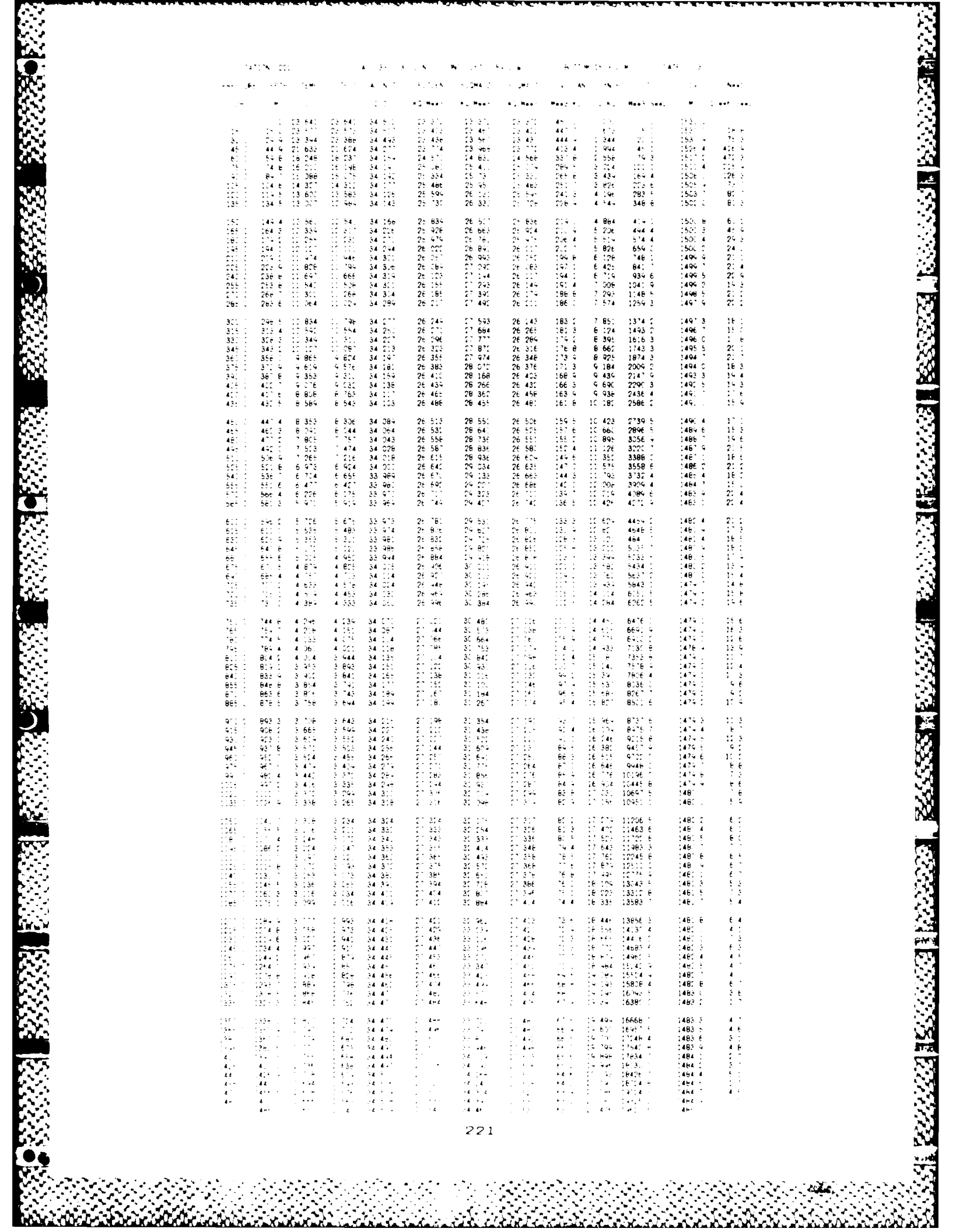
PRESS	DEPTH		TEMP		TPOT	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	TF	Sv	Nsq
DB	M		C		C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
		1	22 775	22 775	34 235	23 419	23 419	23 419	445 4	000	0	1526 5		0
15	15	1	22 774	22 771	34 245	23 428	23 491	23 427	445 2	666	5 0	1526 6		8
30	29	9	22 436	22 430	34 224	23 509	23 636	23 507	438 1	1 334	20 0	1526 2		216 6
45	44	9	19 473	19 465	34 069	24 192	24 387	24 190	373 4	1 951	44 6	1520 3		619 5
60	59	8	15 966	15 957	34 000	24 989	25 253	24 987	297 7	2 449	77 7	1510 2		350 4
75	74	7	14 447	14 436	34 047	25 360	25 691	25 358	260 8	2 866	117 4	1505 7		156 5
90	89	7	13 619	13 606	34 074	25 555	25 954	25 552	244 6	3 246	163 0	1503 2		110 5
105	104	6	13 007	12 993	34 111	25 706	26 173	25 703	230 5	3 602	214 2	1501 5		80 1
120	119	5	12 619	12 603	34 147	25 811	26 345	25 808	220 9	3 940	270 4	1500 5		59 0
135	134	4	12 329	12 311	34 185	25 897	26 499	25 894	213 0	4 265	331 6	1499 8		54 4
150	149	3	12 080	12 060	34 224	25 975	26 644	25 972	206 0	4 579	397 6	1499 2		42 6
165	164	3	11 846	11 825	34 233	26 027	26 764	26 023	201 4	4 884	466 2	1498 7		27 4
180	179	2	11 673	11 650	34 246	26 071	26 875	26 067	197 5	5 184	543 3	1498 3		33 0
195	194	1	11 517	11 487	34 270	26 119	26 990	26 114	193 3	5 477	622 7	1498 0		23 6
210	209	0	11 278	11 252	34 261	26 155	27 095	26 150	190 1	5 764	706 5	1497 4		29 2
225	223	9	11 071	11 044	34 272	26 201	27 209	26 196	186 0	6 047	794 6	1497 0		26 3
240	238	8	10 863	10 834	34 269	26 237	27 312	26 231	183 0	6 323	886 7	1496 5		20 9
255	253	7	10 614	10 583	34 254	26 270	27 413	26 264	180 1	6 595	983 0	1495 8		18 8
270	268	6	10 401	10 369	34 239	26 295	27 507	26 290	177 9	6 864	1083 3	1495 3		16 7
285	283	5	10 194	10 161	34 227	26 321	27 602	26 315	175 6	7 129	1187 5	1494 7		16 4
300	298	4	9 952	9 917	34 207	26 347	27 696	26 341	173 4	7 391	1295 7	1494 1		16 1
315	313	3	9 675	9 639	34 183	26 375	27 793	26 369	170 9	7 649	1407 7	1493 3		20 8
330	328	2	9 433	9 396	34 170	26 405	27 892	26 399	168 2	7 903	1523 6	1492 6		17 2
345	343	1	9 255	9 218	34 160	26 425	27 980	26 419	166 4	8 154	1643 2	1492 2		12 1
360	358	0	9 070	9 030	34 146	26 445	28 070	26 438	164 8	8 403	1766 5	1491 7		16 1
375	373	9	8 824	8 784	34 131	26 477	28 171	26 470	161 9	8 648	1893 4	1491 0		23 3
390	387	8	8 556	8 515	34 125	26 509	28 274	26 503	158 9	8 888	2024 0	1490 2		19 1
405	402	6	8 325	8 283	34 108	26 531	28 366	26 525	156 9	9 125	2158 1	1489 6		14 5
420	417	5	8 098	8 055	34 091	26 552	28 456	26 545	155 0	9 359	2295 7	1489 0		14 1
435	431	4	7 806	7 762	34 066	26 576	28 551	26 569	152 7	9 590	2436 7	1488 0		20 5
450	447	3	7 510	7 466	34 056	26 612	28 658	26 605	149 3	9 816	2581 1	1487 1		23 3
465	462	2	7 254	7 209	34 043	26 636	28 753	26 630	146 9	10 038	2726 9	1486 4		14 5
480	477	1	6 953	6 908	34 019	26 659	28 847	26 653	144 7	10 257	2875 9	1485 4		19 7
495	492	0	6 661	6 615	34 006	26 687	28 947	26 681	141 9	10 472	3034 1	1484 5		18 0
510	506	8	6 424	6 376	33 996	26 711	29 042	26 705	139 6	10 683	3191 5	1483 8		14 1
525	521	7	6 201	6 155	33 993	26 738	29 139	26 732	137 0	10 891	3352 0	1483 1		11 1
540	536	6	5 992	5 943	33 987	26 760	29 233	26 754	134 9	11 094	3515 5	1482 5		15 7
555	551	4	5 791	5 744	33 985	26 780	29 326	26 777	132 7	11 295	3682 0	1481 9		17 2
570	566	3	5 609	5 561	33 990	26 809	29 424	26 803	130 2	11 492	3851 5	1481 5		15 5
585	581	2	5 402	5 354	33 996	26 838	29 524	26 832	127 3	11 686	4023 8	1480 9		21 4
600	596	1	5 231	5 182	34 004	26 865	29 622	26 859	124 7	11 874	4199 0	1480 4		14 4
615	611	0	5 075	5 026	34 006	26 884	29 712	26 879	122 8	12 060	4376 9	1480 0		17 5
630	625	8	4 892	4 842	34 017	26 914	29 813	26 908	120 0	12 242	4557 6	1479 5		21 6
645	640	7	4 739	4 686	34 029	26 941	29 911	26 935	117 3	12 420	4740 9	1479 2		14 7
660	655	5	4 611	4 561	34 038	26 961	30 002	26 956	115 4	12 595	4926 8	1478 9		15 7
675	670	4	4 508	4 456	34 050	26 982	30 094	26 977	113 4	12 766	5115 2	1478 7		13 9
690	685	2	4 404	4 351	34 065	27 006	30 188	27 000	111 1	12 935	5306 2	1478 6		16 7
705	700	1	4 304	4 251	34 079	27 024	30 277	27 019	109 4	13 100	5499 7	1478 4		10 2
720	715	0	4 223	4 170	34 086	27 042	30 364	27 036	107 8	13 263	5695 5	1478 3		13 7
735	729	8	4 147	4 093	34 103	27 064	30 456	27 056	105 7	13 423	5893 8	1478 3		17 6
750	744	7	4 081	4 025	34 129	27 091	30 553	27 086	103 2	13 580	6094 3	1478 3		14 6
765	759	5	4 024	3 968	34 140	27 106	30 636	27 100	101 8	13 733	6297 2	1478 3		8 4
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855	848	6	3 748	3 686	34 221	27 198	31 147	27 192	93 4	14 612	7560 5	1478 7		8 4
870	863	5	3 698	3 635	34 229	27 209	31 228	27 203	92 4	14 751	7778 5	1478 8		9 4
885	878	3	3 646	3 584	34 242	27 225	31 314	27 219	90 9	14 889	7998 5	1478 8		11 5
900	893	2	3 603	3 538	34 256	27 240	31 399	27 234	89 5	15 024	8220 5	1478 9		9 1
915	908	0	3 563	3 498	34 267	27 253	31 481	27 247	88 3	15 157	8444 5	1479 0		7 9
930	922	8	3 526	3 460	34 276	27 264	31 561	27 258	87 4	15 289	8670 4	1479 1		9 5
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990	982	2	3 357	3 287	34 313	27 310	31 885	27 304	83 0	15 800	9593 0	1479 4		8 5
1005	997	0	3 300	3 231	34 320	27 321	31 966	27 314	82 1	15 924	9828 3	1479 5		7 9
1020	1011	9	3 264	3 217	34 332	27 332	32 047	27 325	81 1	16 048	10065 5	1479 7		6 4
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1305	1293	5	2 861	2 771	34 481	27 490	33 517	27 482	67 2	18 141	14887 7	1482 7		1 8
1320	1308	3	2 838	2 747	34 482	27 494	33 584	27 486	66 8	18 240	15157 1	1482 9		5 1
1335	1323	1	2 809	2 716	34 484	27 502	33 668	27 495	66 1	18 337	15427 9	1483 0		4 6
1350	1337	9	2 783	2 690	34 493	27 508	33 740	27 502	65 6	18 434	15700 1	1483 2		4 3
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1425	1411	9	2 649	2 554	34 511	27 526	34 096	27 519	63 1	18 919	17082 8	1483 9		4 0
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1455	1440	5	2 592	2 496	34 514	27 534	34 234	27 527	62 3	19 108	17645 5	1484 1		5 0
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1485	1469	1	2 543	2 443	34 525	27 545	34 370	27 538	61 4	19 295	18213 6	1484 4		4
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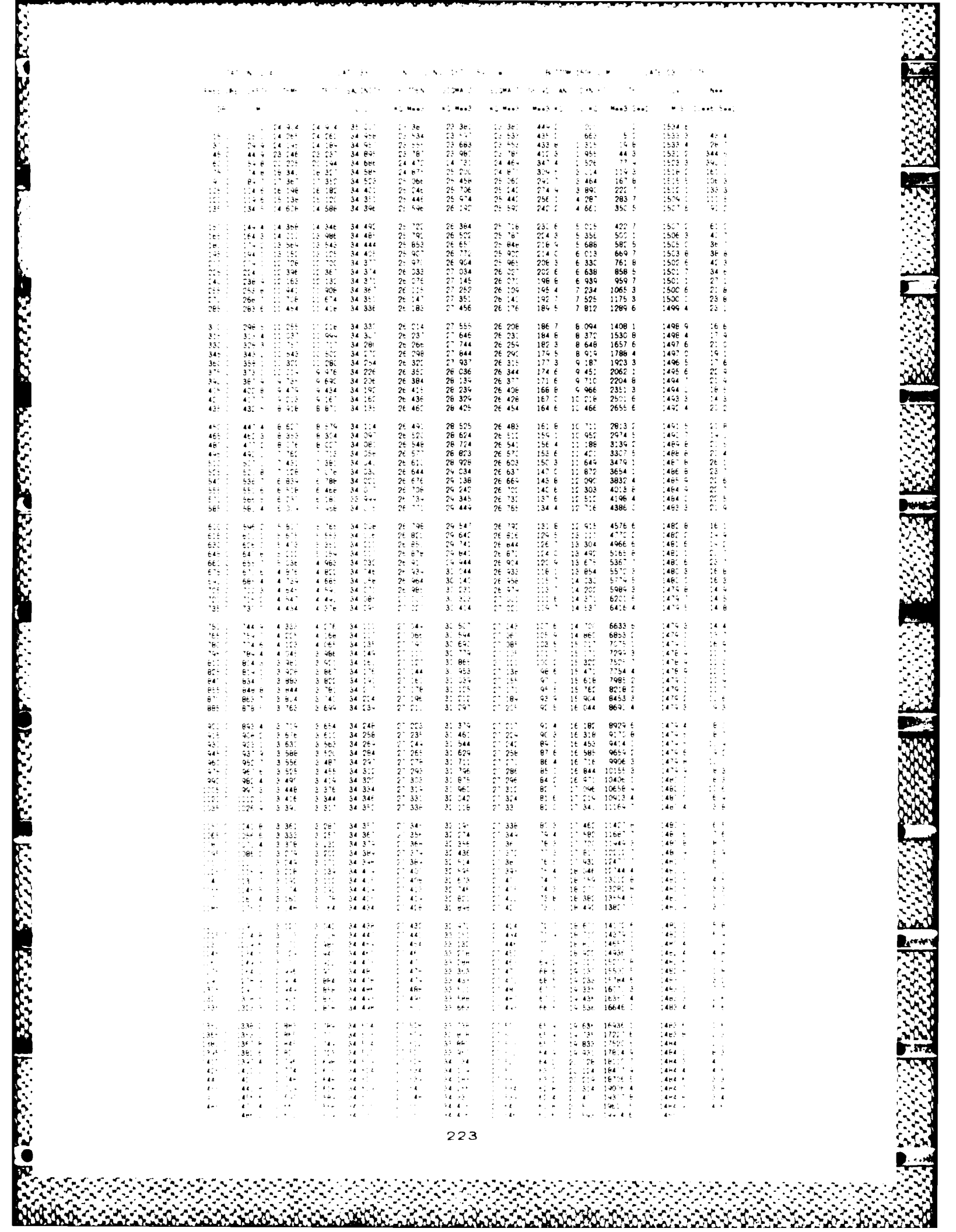
STATION 001 LAT 34 [illegible] N LONG 119 [illegible] W STATION DEPTH [illegible] M DATE 05 OCT 75

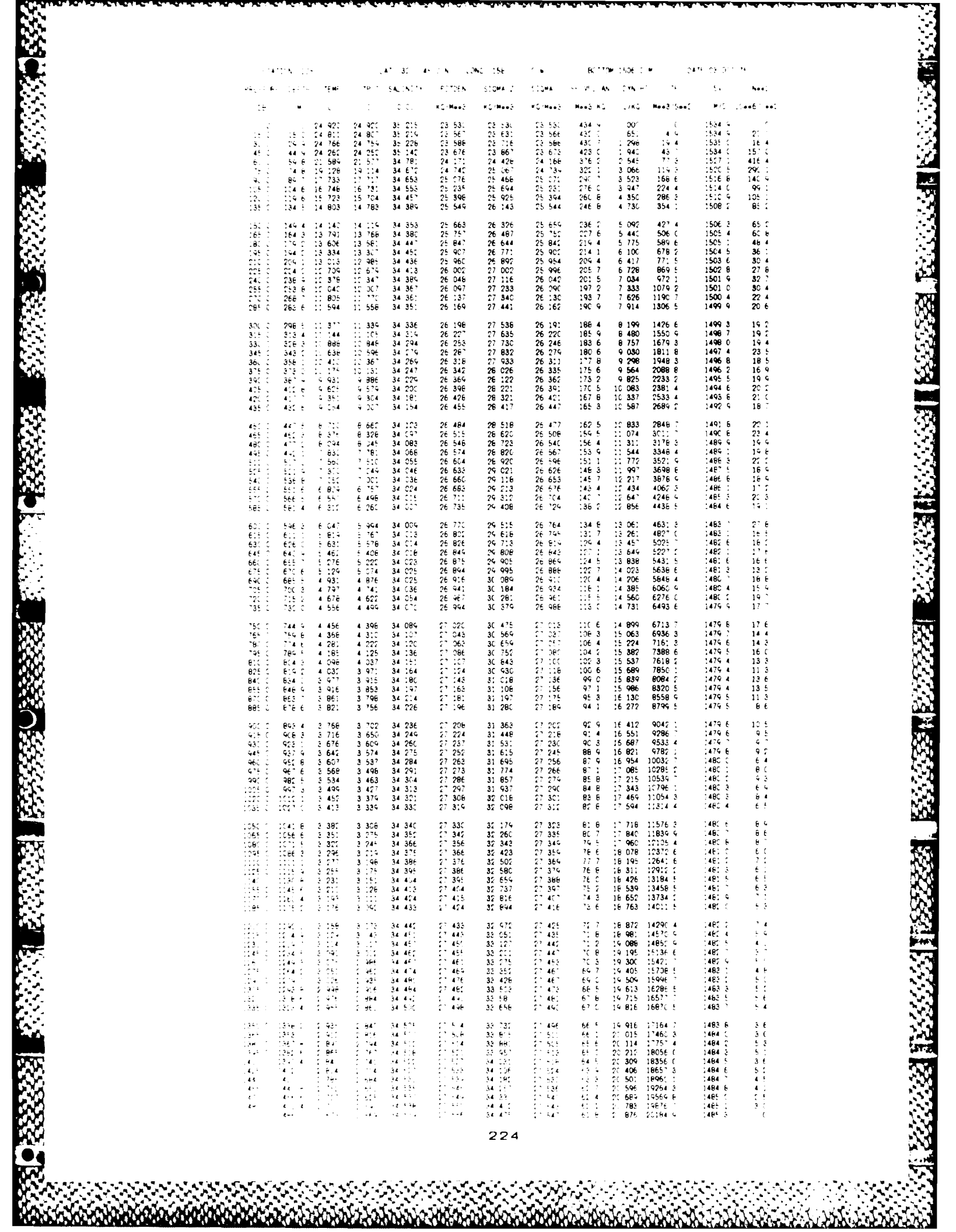
PRESS DB	DEPTH M	TEMP C	TEMP C	SALINITY O/OO	POTEN SIGMA 0 KG/M**3	SIGMA T KG/M**3	SIGMA S KG/M**3	DYN HT M3/M3	DYN HT M3/SEC	SV M/S	NSQ 10**6/SEC**2
0	0	23.080	23.080	34.465	23.506	23.506	23.546	437.1	0.0	0	0
10	10.1	23.096	23.093	34.465	23.503	23.567	23.607	436.1	656	4.9	1529.8	-7.5
20	20.2	23.000	22.994	34.456	23.524	23.653	23.700	435.7	1.314	19.6	1529.8	91.0
30	30.3	22.237	22.229	34.389	23.966	24.162	23.966	434.9	1.946	44.1	1525.5	512.8
40	44.9	21.935	17.925	34.290	24.748	25.009	24.748	320.9	2.485	77.3	1516.4	368.2
50	59.6	17.925	15.730	34.142	25.150	25.474	25.147	285.9	2.930	117.8	1509.9	193.4
60	74.8	15.740	14.629	34.111	25.370	25.765	25.366	262.2	3.337	164.6	1506.6	99.8
75	89.7	14.629	14.615	34.111	25.370	25.765	25.366	262.2	3.337	164.6	1506.6	99.8
100	104.6	14.615	13.890	34.075	25.502	25.967	25.494	247.1	3.721	217.3	1504.4	81.1
125	119.5	13.890	13.356	34.041	25.634	26.166	25.633	237.9	4.087	275.5	1502.9	86.6
150	134.4	13.360	13.041	34.021	25.754	26.356	25.755	226.4	4.435	339.1	1502.3	69.0
175	149.4	13.767	13.741	34.022	25.641	26.209	25.657	216.9	4.768	407.8	1501.8	48.5
200	164.3	13.373	12.351	34.026	25.920	26.656	25.920	211.5	5.091	481.3	1500.5	47.6
225	179.3	13.148	11.124	34.053	26.088	26.886	26.086	205.8	5.404	559.6	1500.0	42.9
250	194.1	12.916	11.891	34.077	26.045	26.844	26.044	200.1	5.706	642.4	1499.4	37.7
275	209.0	12.716	11.689	34.089	26.096	27.035	26.096	195.9	6.005	729.7	1499.0	24.9
300	223.9	12.502	11.492	34.091	26.134	27.189	26.134	192.6	6.297	821.4	1498.6	24.3
325	238.8	12.305	11.276	34.084	26.166	27.241	26.165	189.7	6.583	917.4	1498.0	23.9
350	253.7	12.088	11.056	34.085	26.209	27.351	26.208	186.1	6.865	1017.7	1497.5	27.0
375	268.6	11.865	11.830	34.077	26.243	27.453	26.237	183.1	7.142	1122.0	1497.0	18.4
400	283.5	11.585	11.550	34.047	26.269	27.547	26.263	180.6	7.415	1230.5	1496.2	20.2
425	298.4	11.256	11.201	34.016	26.304	27.651	26.298	177.6	7.684	1343.0	1495.2	25.6
450	313.3	9.967	9.961	34.004	26.338	27.754	26.330	174.6	7.948	1459.4	1494.5	19.7
475	328.2	9.764	9.727	34.188	26.364	27.849	26.356	170.3	8.208	1579.7	1493.9	15.5
500	343.1	9.491	9.453	34.160	26.388	27.942	26.381	170.2	8.465	1703.9	1493.1	19.4
525	358.0	9.267	9.227	34.153	26.419	28.043	26.413	167.3	8.718	1831.9	1492.5	18.9
550	372.9	9.094	9.053	34.146	26.442	28.134	26.435	165.4	8.967	1963.6	1492.1	14.8
575	387.8	8.864	8.821	34.131	26.466	28.228	26.459	163.2	9.214	2098.9	1491.4	18.7
600	402.7	8.583	8.541	34.116	26.496	28.338	26.491	160.2	9.457	2237.9	1490.6	24.6
625	417.6	8.267	8.223	34.097	26.533	28.474	26.529	157.0	9.694	2380.5	1489.6	22.4
650	432.5	7.969	7.923	34.078	26.561	28.585	26.559	154.2	9.928	2526.6	1488.7	22.3
675	447.3	7.685	7.635	34.067	26.594	28.699	26.588	151.1	10.157	2676.0	1487.6	22.0
700	462.2	7.413	7.367	34.049	26.619	28.794	26.613	148.7	10.380	2828.9	1487.0	13.6
725	477.1	7.159	7.097	34.032	26.641	28.887	26.635	146.6	10.603	2985.0	1486.0	19.9
750	492.0	6.923	6.873	34.020	26.669	28.997	26.663	143.8	10.821	3144.4	1485.1	19.5
775	506.9	6.677	6.621	34.007	26.696	29.094	26.689	141.3	11.035	3307.0	1484.5	17.7
800	521.7	6.411	6.364	34.003	26.718	29.177	26.712	139.1	11.245	3472.7	1484.0	18.8
825	536.6	6.124	6.086	33.986	26.737	29.208	26.730	137.2	11.452	3641.6	1483.0	16.0
850	551.5	5.842	5.804	33.967	26.755	29.307	26.749	134.5	11.656	3813.4	1482.6	20.4
875	566.4	5.746	5.697	33.989	26.791	29.404	26.785	130.0	11.856	3988.0	1482.0	15.6
900	581.3	5.536	5.509	33.986	26.814	29.496	26.806	129.8	12.050	4166.1	1481.5	19.0
925	596.1	5.374	5.305	34.001	26.848	29.601	26.840	126.7	12.245	4346.7	1481.0	20.0
950	611.0	5.165	5.015	34.008	26.870	29.696	26.864	124.4	12.433	4530.2	1480.6	17.1
975	625.9	5.042	4.990	34.013	26.894	29.791	26.888	122.1	12.618	4716.4	1480.2	18.4
1000	640.8	4.846	4.846	34.018	26.910	29.878	26.905	120.4	12.801	4905.8	1479.8	11.7
1025	655.6	4.755	4.716	34.022	26.933	29.972	26.927	118.3	12.979	5096.9	1479.5	22.1
1050	670.5	4.567	4.540	34.040	26.963	30.072	26.957	115.4	13.154	5291.2	1479.2	16.2
1075	685.3	4.460	4.430	34.050	26.980	30.162	26.976	113.6	13.326	5487.9	1479.0	18.9
1100	700.2	4.421	4.367	34.063	27.002	30.253	26.997	111.6	13.496	5687.7	1478.9	12.9
1125	715.1	4.373	4.321	34.074	27.021	30.342	27.016	109.8	13.661	5889.0	1478.6	13.6
1150	729.9	4.244	4.188	34.087	27.040	30.431	27.034	108.1	13.824	6093.1	1478.7	11.9
1175	744.7	4.107	4.122	34.099	27.057	30.517	27.051	106.6	13.985	6299.7	1478.7	12.4
1200	759.6	4.056	4.056	34.116	27.076	30.608	27.072	104.6	14.143	6508.6	1478.7	15.1
1225	774.4	3.990	3.990	34.136	27.100	30.700	27.094	102.6	14.298	6719.9	1478.7	12.6
1250	789.3	3.933	3.933	34.149	27.116	30.786	27.110	101.1	14.452	6933.4	1478.7	11.6
1275	804.1	3.878	3.878	34.162	27.132	30.872	27.126	99.6	14.602	7149.1	1478.7	9.8
1300	819.0	3.817	3.817	34.173	27.147	30.956	27.141	98.2	14.750	7367.1	1478.7	12.6
1325	833.8	3.762	3.762	34.192	27.166	31.047	27.161	96.6	14.896	7587.2	1478.8	12.6
1350	848.7	3.718	3.718	34.208	27.185	31.133	27.178	94.7	15.040	7809.4	1478.9	12.1
1375	863.5	3.674	3.674	34.224	27.200	31.220	27.196	93.1	15.180	8033.7	1478.9	9.3
1400	878.4	3.626	3.626	34.233	27.213	31.301	27.207	92.1	15.319	8260.1	1479.0	8.3
1425	893.2	3.591	3.586	34.245	27.227	31.384	27.220	90.9	15.456	8488.5	1479.1	9.3
1450	908.1	3.544	3.544	34.255	27.239	31.466	27.233	89.8	15.592	8718.9	1479.2	8.1
1475	922.9	3.508	3.508	34.269	27.254	31.550	27.247	88.5	15.726	8951.3	1479.3	11.2
1500	937.8	3.459	3.459	34.281	27.266	31.634	27.262	87.1	15.857	9185.7	1479.4	7.8
1525	952.6	3.419	3.419	34.288	27.278	31.713	27.271	86.2	15.987	9421.9	1479.4	7.6
1550	967.5	3.376	3.376	34.297	27.290	31.794	27.283	85.2	16.116	9660.1	1479.5	7.5
1575	982.3	3.344	3.344	34.308	27.300	31.877	27.295	84.0	16.243	9900.1	1479.6	10.1
1600	997.2	3.301	3.301	34.321	27.315	31.964	27.309	82.9	16.368	10142.0	1479.8	5.8
1625	1012.0	3.266	3.266	34.326	27.322	32.039	27.316	82.2	16.492	10385.7	1479.9	6.5
1650	1026.9	3.231	3.231	34.336	27.334	32.116	27.327	81.2	16.614	10631.2	1480.0	9.3
1675	1041.7	3.194	3.194	34.353	27.351	32.200	27.344	79.6	16.735	10878.6	1480.1	11.6
1700	1056.6	3.144	3.144	34.363	27.361	32.284	27.355	78.5	16.853	11127.6	1480.2	5.3
1725	1071.4	3.114	3.114	34.366	27.366	32.359	27.361	78.0	16.971	11378.4	1480.3	5.2
1750	1086.3	3.084	3.084	34.374	27.377	32.437	27.372	77.2	17.087	11630.9	1480.4	7.2
1775	1101.1	3.054	3.054	34.383	27.386	32.516	27.381	76.5	17.202	11885.1	1480.6	5.7
1800	1116.0	3.026	3.026	34.386	27.393	32.590	27.388	75.8	17.316	12141.0	1480.7	3.5
1825	1130.8	2.996	2.996	34.393	27.401	32.669	27.396	75.1	17.429	12398.5	1480.8	8.1
1850	1145.7	2.966	2.966	34.405	27.413	32.751	27.408	74.0	17.541	12657.7	1481.0	7.6
1875	1160.5	2.946	2.946	34.414	27.420	32.828	27.415	73.5	17.651	12918.5	1481.1	4.9
1900	1175.4	2.920	2.920	34.420	27.429	32.904	27.423	72.6	17.761	13180.9	1481.3	4.4
1925	1190.2	2.900	2.900	34.423	27.433	32.977	27.428	72.2	17.869	13444.9	1481.5	2.4
1950	1205.1	2.884	2.884	34.427	27.439	33.051	27.434	71.8	17.977	13710.5	1481.6	6.4
1975	1219.9	2.864	2.864	34.436	27.448	33.131	27.441	71.0	18.084	13977.7	1481.8	5.4
2000	1234.8	2.844	2.844	34.444	27.456	33.207	27.449	70.3	18.190	14246.4	1482.0	4.2
2025	1249.6	2.824	2.824	34.452	27.463	33.282	27.456	69.7	18.295	14516.6	1482.2	5.4
2050	1264.5	2.804	2.804	34.456	27.467	33.356	27.460	69.1	18.399	14788.4	1482.4	4.1
2075	1279.3	2.784	2.784	34.463	27.476	33.434	27.466	68.4	18.502	15061.7	1482.5	6.7
2100	1294.2	2.764	2.764	34.470	27.482	33.510	27.472	67.9	18.604	15336.5	1482.6	3.4
2125	1309.0	2.744	2.744	34.472	27.484	33.585	27.474	67.6	18.706	15612.8	1482.8	4.1
2150	1323.9	2.724	2.724	34.476	27.490	33.661	27.480	66.9	18.806	15890.6	1482.9	4.5
2175	1338.7	2.704	2.704	34.484	27.503	33.736	27.493	66.0	18.906	16169.8	1483.1	6.4
2200	1353.6	2.684	2.684	34.493	27.511	33.811	27.501	65.2	19.004	16450.5	1483.3	4.7
2225	1368.4	2.664	2.664	34.498	27.516	33.884	27.506	64.6	19.101	16732.6	1483.4	4.7
2250	1383.3	2.644	2.644	34.503	27.524	33.959	27.514	64.1	19.196	17016.1	1483.6	4.0
2275	1398.1	2.624	2.624	34.508	27.530	34.033	27.520	63.5	19.294	17301.1	1483.7	5.1
2300	1413.0	2.604	2.604	34.515	27.536	34.108	27.526	62.9	19.389	17587.5	1483.9	5.1
2325	1427.8	2.584	2.584	34.521	27.544	34.183	27.534	62.3	19.483	17876.4	1484.0	5.4
2350	1442.7	2.564	2.564	34.524	27.547	34.257	27.537	61.8	19.576	18164.7	1484.2	2.8
2375	1457.5	2.544	2.544	34.529	27.553	34.331	27.543	61.3	19.668	18454.4	1484.3	3.4
2400	1472.4	2.524	2.524	34.532	27.557	34.405	27.547	60.8	19.759	18745.5	1484.5	4.1
2425	1487.2	2.504	2.504	34.537	27.563	34.479	27.553	60.3	19.848	19038.1	1484.6	

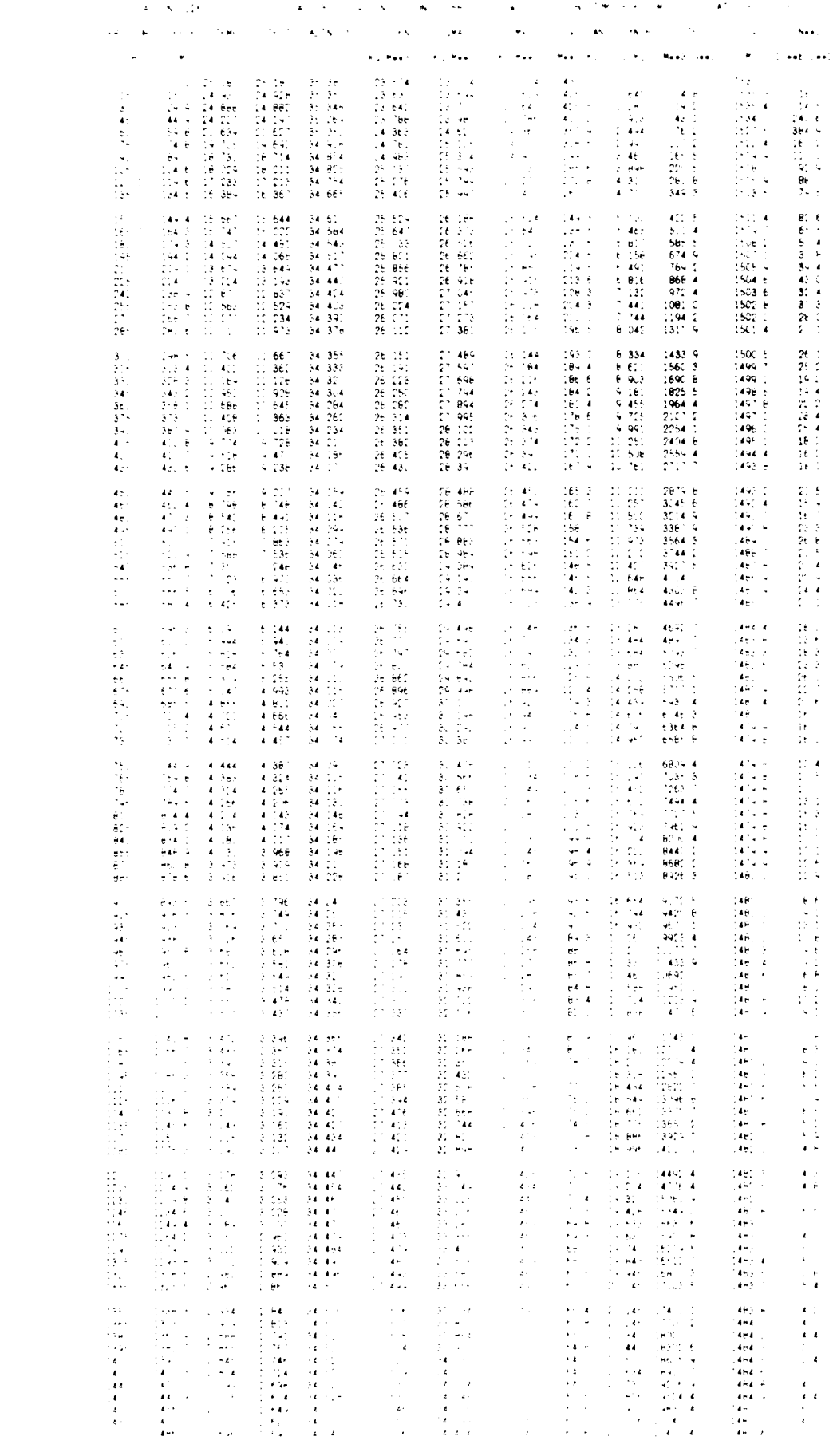
STATION 221 LAT 33 - 45 0 N LONG 157 59 0 W BOTTOM 1503 0 M DATE 03 OCT 79

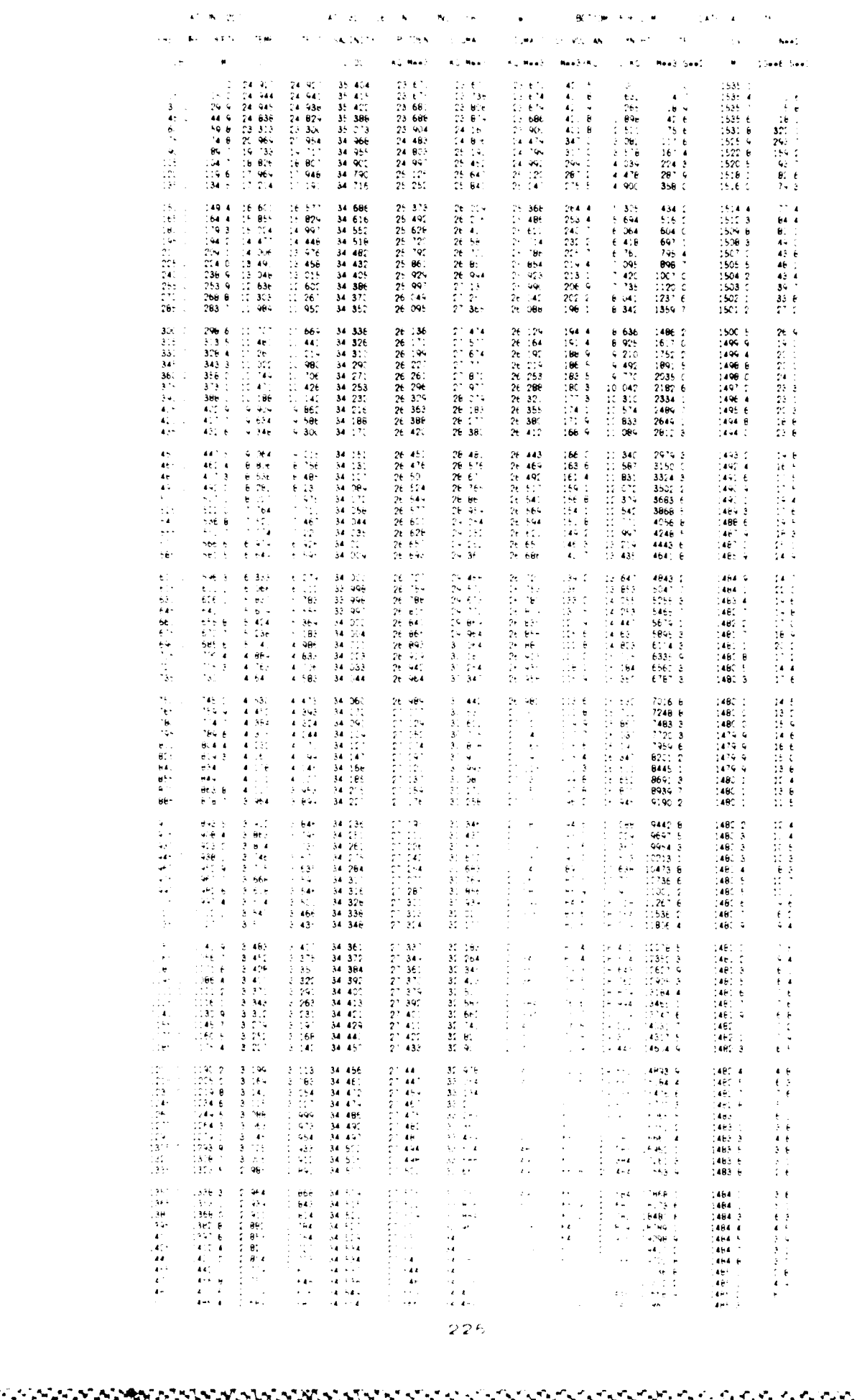
PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/Me3	SIGMA-2 KG/Me3	SIGMA-T KG/Me3	SP VOL AN Me3/KG	DYN HT J/KG	TA Me3/Se2	SV M/S	Ne2 10e6/Se2
0	0	23 066	23 066	34 475	23 518	23 518	23 518	436 0	000	0	1529 5	0
15 0	15 0	23 064	23 061	34 468	23 514	23 578	23 513	437 0	655	4 9	1529 6	9
30 0	29 9	22 991	22 985	34 458	23 528	23 657	23 527	436 3	1 311	19 6	1529 6	42 6
45 0	44 9	21 727	21 718	34 836	23 795	23 986	23 792	411 4	1 953	44 0	1526 7	374 9
60 0	59 8	18 097	18 087	34 098	24 561	24 822	24 559	336 7	2 517	77 6	1516 7	477 9
75 0	74 8	15 927	15 916	34 117	25 089	25 418	25 086	288 8	2 983	116 7	1510 4	209 1
90 0	89 7	15 065	15 052	34 141	25 299	25 696	25 296	269 1	3 399	166 4	1508 0	86 4
105 0	104 6	14 447	14 432	34 106	25 406	25 870	25 403	259 3	3 795	220 1	1506 2	63 4
120 0	119 5	13 882	13 865	34 073	25 499	26 031	25 496	250 8	4 177	279 6	1504 6	58 1
135 0	134 5	13 433	13 414	34 066	25 587	26 186	25 583	242 8	4 547	344 7	1503 3	54 4
150 0	149 4	13 134	13 113	34 103	25 675	26 342	25 672	234 6	4 906	415 3	1502 6	66 2
165 0	164 3	12 784	12 762	34 161	25 790	26 524	25 786	224 1	5 250	491 0	1501 8	74 5
180 0	179 2	12 362	12 339	34 187	25 894	26 695	25 889	214 6	5 579	571 8	1500 6	63 4
195 0	194 1	12 017	11 992	34 227	25 991	26 861	25 986	205 6	5 894	657 4	1499 7	56 2
210 0	209 0	11 850	11 823	34 271	26 057	26 964	26 050	199 7	6 197	747 5	1499 4	82 2
225 0	223 9	11 712	11 683	34 291	26 098	27 103	26 093	196 1	6 494	840 1	1499 2	23 0
240 0	238 8	11 571	11 541	34 296	26 129	27 201	26 124	193 5	6 786	941 1	1499 0	18 2
255 0	253 8	11 386	11 354	34 290	26 159	27 299	26 153	190 9	7 075	1044 4	1498 8	23 0
270 0	268 7	11 166	11 133	34 284	26 195	27 402	26 189	187 8	7 359	1152 0	1498 0	21 9
285 0	283 6	10 939	10 904	34 269	26 224	27 500	26 216	185 3	7 638	1263 7	1497 5	17 9
300 0	298 5	10 731	10 695	34 256	26 251	27 595	26 245	183 0	7 915	1379 6	1497 0	18 7
315 0	313 4	10 540	10 503	34 244	26 276	27 688	26 269	180 8	8 187	1499 5	1496 5	14 5
330 0	328 3	10 331	10 292	34 224	26 297	27 776	26 291	179 1	8 457	1623 5	1496 0	14 9
345 0	343 2	10 074	10 034	34 201	26 323	27 873	26 316	176 8	8 724	1751 5	1495 2	21 2
360 0	358 0	9 820	9 779	34 184	26 353	27 972	26 346	174 0	8 987	1883 4	1494 5	19 6
375 0	372 9	9 599	9 557	34 174	26 381	28 069	26 374	171 5	9 246	2019 2	1494 0	17 4
390 0	387 8	9 337	9 293	34 153	26 408	28 166	26 401	169 1	9 502	2158 8	1493 2	21 1
405 0	402 7	9 095	9 051	34 136	26 434	28 261	26 427	166 8	9 754	2302 2	1492 5	14 4
420 0	417 6	8 847	8 802	34 115	26 457	28 354	26 450	164 6	10 002	2449 2	1491 8	21 2
435 0	432 5	8 606	8 550	34 112	26 492	28 459	26 485	161 4	10 247	2600 0	1491 2	23 0
450 0	447 4	8 292	8 246	34 089	26 522	28 560	26 515	158 5	10 487	2754 3	1490 2	21 1
465 0	462 3	8 005	7 958	34 071	26 551	28 659	26 544	155 8	10 723	2912 2	1489 3	19 2
480 0	477 2	7 719	7 672	34 052	26 578	28 757	26 571	153 2	10 954	3073 5	1488 4	21 6
495 0	492 0	7 397	7 349	34 036	26 611	28 862	26 604	149 9	11 182	3238 2	1487 4	24 1
510 0	506 9	7 083	7 035	34 021	26 643	28 965	26 636	146 8	11 404	3406 2	1486 4	22 2
525 0	521 8	6 790	6 741	34 009	26 673	29 068	26 667	143 8	11 622	3577 5	1485 5	20 2
540 0	536 7	6 533	6 484	33 996	26 698	29 163	26 692	141 4	11 836	3752 0	1484 7	16 2
555 0	551 5	6 296	6 246	33 988	26 722	29 259	26 715	139 1	12 046	3929 7	1484 0	17 9
570 0	566 4	6 045	5 995	33 983	26 750	29 359	26 744	136 3	12 253	4110 4	1483 2	25 6
585 0	581 3	5 803	5 753	33 990	26 786	29 466	26 780	132 8	12 455	4294 1	1482 5	20 2
600 0	596 2	5 599	5 546	33 989	26 810	29 561	26 804	130 4	12 652	4480 8	1481 9	15 8
615 0	611 0	5 403	5 352	33 990	26 834	29 657	26 828	128 1	12 846	4670 4	1481 4	20 1
630 0	625 9	5 210	5 159	34 001	26 865	29 760	26 859	125 0	13 036	4862 8	1480 8	22 2
645 0	640 8	5 052	5 000	34 014	26 894	29 859	26 888	122 8	13 221	5058 1	1480 4	17 8
660 0	655 6	4 912	4 860	34 029	26 916	29 952	26 910	120 1	13 403	5255 9	1480 1	16 7
675 0	670 5	4 791	4 738	34 029	26 935	30 041	26 929	118 3	13 582	5456 5	1479 9	13 5
690 0	685 4	4 690	4 637	34 037	26 953	30 130	26 947	116 6	13 758	5659 6	1479 7	10 8
705 0	700 2	4 589	4 535	34 047	26 972	30 219	26 966	114 8	13 930	5865 4	1479 6	10 9
720 0	715 1	4 481	4 426	34 055	26 990	30 306	26 984	113 1	14 103	6073 7	1479 4	13 4
735 0	729 9	4 373	4 317	34 066	27 012	30 400	27 006	111 0	14 271	6284 5	1479 3	17 2
750 0	744 8	4 282	4 226	34 086	27 037	30 496	27 031	109 6	14 435	6497 7	1479 1	16 6
765 0	759 6	4 203	4 146	34 106	27 060	30 589	27 054	108 4	14 597	6713 4	1479 0	14 8
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810 0	804 2	3 990	3 940	34 148	27 115	30 853	27 109	101 3	15 065	7374 3	1479 0	14 3
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840 0	833 9	3 874	3 812	34 177	27 151	31 029	27 145	97 9	15 364	7826 2	1479 0	10 3
855 0	848 8	3 826	3 766	34 189	27 165	31 113	27 159	96 7	15 510	8055 4	1479 0	9 9
870 0	863 6	3 786	3 722	34 203	27 180	31 197	27 174	95 3	15 654	8286 7	1479 1	9 7
885 0	878 4	3 744	3 680	34 214	27 194	31 280	27 187	94 1	15 796	8520 1	1479 2	10 0
900 0	893 3	3 699	3 634	34 231	27 212	31 368	27 205	92 4	15 935	8755 6	1479 3	13 8
915 0	908 1	3 654	3 588	34 249	27 230	31 456	27 224	90 7	16 073	8993 2	1479 4	10 4
930 0	923 0	3 612	3 545	34 261	27 244	31 539	27 237	89 5	16 208	9232 7	1479 5	9 2
945 0	937 8	3 568	3 500	34 273	27 258	31 623	27 251	88 2	16 341	9474 3	1479 5	9 9
960 0	952 7	3 521	3 452	34 284	27 271	31 706	27 264	86 9	16 472	9717 7	1479 6	8 5
975 0	967 5	3 479	3 409	34 293	27 282	31 786	27 276	85 9	16 602	9963 1	1479 7	7 5
990 0	982 3	3 435	3 365	34 304	27 296	31 869	27 289	84 7	16 730	10210 4	1479 8	10 9
1005 0	997 2	3 394	3 323	34 315	27 308	31.952	27 302	83 5	16 856	10459 5	1479 8	6 9
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1245 0	1234 4	2 939	2 853	34 451	27 461	33 211	27 452	69 9	18 682	14681 0	1482 0	5 1
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1275 0	1264 0	2 899	2 811	34 466	27 476	33 364	27 468	68 5	18 890	15237 6	1482 4	3 8
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1455 0	1441 7	2 669	2 569	34 534	27 544	34 294	27 535	62 8	20 065	18699 9	1484 5	2 6
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1485 0	1471 3	2 630	2 527	34 547	27 553	34 444	27 543	62 0	20 251	19296 8	1484 8	4 5
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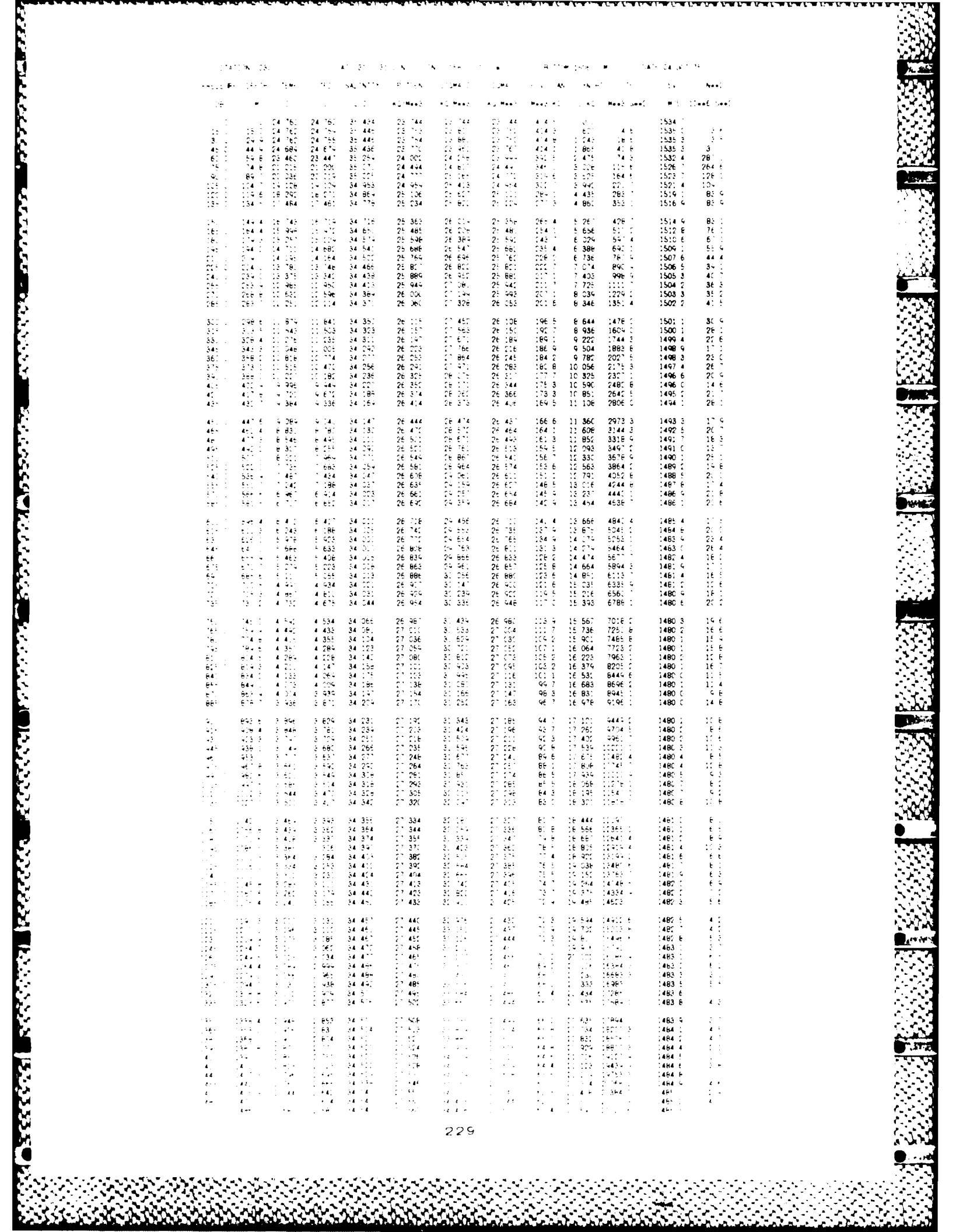






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PRESS	DEPTH	TEMP	TEMP	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT		SV	Neu2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	(Mee6/See2
0	0	24.751	24.751	35.445	23.764	23.765	23.765	416.4	000	0	1534.7	0
15	15	24.771	24.767	35.465	23.785	23.804	23.784	413.1	619	4	1535.0	5
30	29.9	24.777	24.771	35.462	23.782	23.801	23.780	414.1	1 240	18	1535.3	
45	44.9	24.766	24.756	35.459	23.764	23.955	23.761	414.6	1 862	41	1535.5	10 4
60	59.8	24.174	24.161	35.387	23.888	24.143	23.884	403.4	2 479	74	1534.8	202 0
75	74.8	22.344	22.329	35.195	24.331	24.652	24.327	361.6	3 054	115	1529.3	276 2
90	89.7	20.626	20.611	35.093	24.671	25.056	24.666	329.7	3 571	165	1525.4	184 6
105	104.7	19.467	19.448	34.998	24.904	25.358	24.899	306.0	4 047	222	1522.4	110 9
120	119.6	18.559	18.538	34.898	25.086	25.580	25.084	293.6	4 499	286	1519.9	100 7
135	134.5	17.744	17.726	34.815	25.199	25.788	25.193	280.7	4 929	356	1517.7	76 0
150	149.4	17.108	17.076	34.748	25.308	25.987	25.297	271.2	5 342	433	1516.0	62 6
165	164.4	16.456	16.430	34.676	25.410	26.102	25.394	260.8	5 743	515	1514.2	70 2
180	179.3	15.781	15.755	34.619	25.509	26.212	25.517	250.9	6 128	604	1512.1	83 3
195	194.2	15.004	14.976	34.560	25.647	26.398	25.634	240.0	6 496	698	1510.1	68 8
210	209.2	14.387	14.357	34.511	25.739	26.661	25.726	230.3	6 849	798	1508.2	60 9
225	224.2	13.756	13.726	34.465	25.831	26.827	25.825	220.3	7 189	902	1506.4	62 6
240	239.2	13.216	13.185	34.431	25.916	26.974	25.909	214.5	7 517	1012	1504.8	46 2
255	254.2	12.804	12.773	34.404	25.977	27.104	25.971	208.9	7 834	1126	1503.6	37 3
270	269.2	12.474	12.438	34.386	26.024	27.224	26.020	204.3	8 144	1246	1502.7	31 4
285	284.2	12.161	12.123	34.369	26.076	27.345	26.069	200.0	8 447	1369	1501.9	31 8
300	299.2	11.837	11.796	34.349	26.132	27.459	26.115	195.6	8 744	1497	1501.0	26 1
315	314.2	11.614	11.573	34.334	26.170	27.557	26.148	193.2	9 035	1630	1500.4	12 9
330	329.2	11.413	11.371	34.312	26.178	27.646	26.169	191.5	9 324	1767	1499.9	18 2
345	344.2	11.222	11.179	34.305	26.200	27.743	26.194	189.0	9 609	1906	1499.5	19 8
360	359.2	11.076	11.032	34.287	26.223	27.843	26.219	186.8	9 891	2053	1498.8	21 4
375	374.1	10.918	10.873	34.269	26.249	27.944	26.247	186.4	10 168	2202	1498.1	23 6
390	389.1	10.746	10.701	34.255	26.294	28.047	26.291	180.4	10 441	2356	1497.5	19 8
405	404.1	10.629	10.584	34.231	26.325	28.142	26.317	178.0	10 709	2513	1496.7	19 3
420	419.1	9.927	9.883	34.207	26.356	28.245	26.345	175.0	10 974	2675	1495.8	24 0
435	434.1	9.608	9.564	34.180	26.387	28.344	26.374	172.2	11 235	2840	1495.0	20 3
450	449.1	9.302	9.258	34.164	26.408	28.451	26.415	168.8	11 491	3009	1494.1	24 8
465	464.1	9.013	8.968	34.148	26.458	28.551	26.445	166.0	11 742	3182	1493.2	20 9
480	479.1	8.745	8.694	34.133	26.488	28.646	26.470	163.5	11 989	3359	1492.4	18 7
495	494.0	8.502	8.450	34.104	26.500	28.740	26.494	161.4	12 232	3539	1491.7	18 5
510	509.0	8.290	8.239	34.080	26.523	28.840	26.523	158.7	12 473	3723	1490.8	21 6
525	524.0	7.869	7.816	34.055	26.559	28.940	26.551	156.9	12 708	3911	1489.7	18 7
540	539.0	7.557	7.504	34.035	26.587	29.039	26.579	155.2	12 940	4101	1488.8	25 0
555	553.9	7.274	7.221	34.029	26.624	29.147	26.616	149.6	13 167	4296	1487.9	23 9
570	568.9	7.013	6.959	34.024	26.656	29.251	26.648	146.5	13 389	4493	1487.1	22 1
585	583.9	6.751	6.697	34.012	26.680	29.348	26.674	143.9	13 607	4694	1486.3	17 4
600	598.8	6.465	6.410	34.005	26.714	29.458	26.707	140.7	13 821	4898	1485.4	26 3
615	613.8	6.183	6.128	34.003	26.744	29.560	26.740	137.9	14 029	5105	1484.5	22 7
630	628.8	5.897	5.842	33.996	26.779	29.663	26.772	134.1	14 233	5315	1483.6	25 3
645	643.8	5.627	5.572	34.001	26.811	29.773	26.810	130.4	14 431	5528	1482.8	24 0
660	658.8	5.376	5.323	34.003	26.841	29.876	26.841	127.3	14 624	5744	1482.0	23 4
675	673.7	5.144	5.091	34.015	26.878	29.978	26.870	124.3	14 813	5963	1481.5	17 2
690	688.6	5.046	4.992	34.025	26.894	30.070	26.898	120.9	14 998	6185	1481.0	14 4
705	703.5	4.923	4.867	34.025	26.918	30.159	26.923	120.5	15 180	6409	1480.4	13 4
720	718.3	4.757	4.730	34.034	26.941	30.252	26.953	118.3	15 359	6636	1480.0	17 1
735	733.2	4.636	4.580	34.046	26.966	30.349	26.980	116.7	15 535	6866	1479.8	20 2
750	748.1	4.510	4.454	34.064	26.994	30.448	26.987	115.1	15 706	7096	1479.6	17 2
765	763.0	4.404	4.350	34.079	27.017	30.541	27.010	113.9	15 874	7332	1479.6	16 2
780	777.8	4.311	4.255	34.095	27.041	30.635	27.034	112.8	16 039	7570	1479.7	14 9
795	792.6	4.240	4.183	34.111	27.060	30.725	27.054	112.0	16 200	7809	1479.7	12 8
810	807.5	4.184	4.128	34.126	27.076	30.812	27.072	111.2	16 359	8051	1479.7	10 2
825	822.3	4.146	4.088	34.146	27.096	30.902	27.092	110.4	16 516	8295	1479.8	13 3
840	837.2	4.090	4.029	34.161	27.115	30.989	27.109	110.1	16 669	8541	1479.9	11 9
855	852.0	4.031	3.969	34.175	27.135	31.079	27.129	109.9	16 821	8790	1479.8	14 4
870	866.9	3.969	3.907	34.194	27.159	31.168	27.149	108.0	16 969	9041	1479.9	12 5
885	881.7	3.913	3.853	34.211	27.174	31.256	27.167	106.3	17 115	9294	1479.9	12 6
900	896.6	3.876	3.815	34.227	27.190	31.343	27.184	104.6	17 258	9549	1480.0	10 2
915	911.4	3.841	3.779	34.240	27.204	31.426	27.198	103.5	17 399	9806	1480.1	8 6
930	926.3	3.797	3.735	34.250	27.217	31.506	27.210	102.4	17 539	10066	1480.2	9 0
945	941.1	3.744	3.679	34.264	27.235	31.590	27.229	101.2	17 676	10327	1480.3	9 6
960	955.9	3.704	3.639	34.277	27.247	31.677	27.240	100.4	17 812	10590	1480.4	12 6
975	970.8	3.664	3.598	34.293	27.263	31.765	27.256	99.7	17 945	10856	1480.5	8 4
990	985.6	3.647	3.579	34.307	27.277	31.848	27.270	99.4	18 077	11123	1480.7	10 2
1005	1000.4	3.619	3.549	34.326	27.299	31.934	27.289	99.1	18 206	11392	1480.8	11 8
1020	1015.3	3.591	3.517	34.341	27.317	32.017	27.308	98.9	18 333	11663	1481.0	7 4
1035	1030.1	3.564	3.489	34.349	27.327	32.096	27.318	98.1	18 458	11936	1481.1	6 4
1050	1044.9	3.523	3.447	34.360	27.339	32.177	27.329	97.6	18 582	12211	1481.4	10 4
1065	1059.8	3.488	3.411	34.373	27.349	32.261	27.339	96.7	18 704	12488	1481.6	8 7
1080	1074.6	3.451	3.374	34.388	27.364	32.341	27.353	96.3	18 824	12766	1481.8	7 0
1095	1089.5	3.416	3.338	34.399	27.368	32.421	27.361	96.1	18 943	13046	1481.9	8 1
1110	1104.3	3.381	3.303	34.407	27.374	32.503	27.370	95.9	19 060	13328	1482.1	6 9
1125	1119.1	3.356	3.278	34.410	27.380	32.584	27.381	95.4	19 176	13611	1482.3	5 3
1140	1133.9	3.331	3.253	34.418	27.396	32.665	27.394	95.3	19 291	13896	1482.5	5 9
1155	1148.8	3.309	3.230	34.425	27.403	32.745	27.398	95.4	19 405	14183	1482.7	7 0
1170	1163.6	3.278	3.199	34.432	27.414	32.825	27.409	94.8	19 518	14472	1482.9	5 1
1185	1178.4	3.251	3.169	34.437	27.420	32.888	27.415	94.1	19 629	14762	1483.1	5 3
1200	1193.3	3.224	3.141	34.444	27.426	32.969	27.421	93.4	19 740	15054	1483.3	4 7
1215	1208.1	3.201	3.117	34.451	27.434	33.049	27.429	93.1	19 849	15347	1483.5	6 3
1230	1222.9	3.180	3.095	34.460	27.444	33.129	27.439	92.7	19 958	15642	1483.8	6 9
1245	1237.7	3.154	3.068	34.469	27.453	33.209	27.447	92.5	20 065	15939	1484.0	6 1
1260	1252.5	3.134	3.047	34.476	27.461	33.289	27.455	92.3	20 171	16237	1484.2	5 7
1275	1267.3	3.117	3.029	34.482	27.467	33.369	27.461	92.1	20 276	16536	1484.3	4 4
1290	1282.1	3.088	2.999	34.494	27.479	33.449	27.473	91.8	20 380	16837	1484.5	4 3
1305	1296.9	3.065	2.976	34.502	27.487	33.529	27.482	91.6	20 484	17140	1484.6	6 7
1320	1311.7	3.044	2.955	34.510	27.496	33.609	27.491	91.4	20 586	17444	1484.7	5 1
1335	1326.5	3.022	2.933	34.518	27.504	33.689	27.499	91.2	20 687	17750	1484.9	6 1
1350	1341.3	2.994	2.905	34.528	27.515	33.769	27.509	91.0	20 787	18057	1485.1	4 8
1365	1356.1	2.973	2.884	34.535	27.523	33.849	27.517	90.8	20 886	18366	1485.3	3 5
1380	1370.9	2.951	2.862	34.543	27.531	33.929	27.525	90.6	20 985	18676	1485.5	4 8
1395	1385.7	2.930	2.841	34.551	27.539	34.009	27.533	90.4	21 082	18987	1485.7	4 6
1410	1400.5	2.907	2.818	34.559	27.548	34.089	27.542	90.2	21 179	19300	1485.9	4 1
1425	1415.3	2.885	2.796	34.567	27.556	34.169	27.550	90.0	21 275	19614	1486.1	3 8
1440	1430.1	2.864	2.775	34.574	27.563	34.249	27.558	89.8	21 371	19930	1486.3	4 1
1455	1444.9	2.844	2.755	34.581	27.570	34.329	27.565	89.6	21 464	20247	1486.4	5 1
1470	1459.7	2.825	2.736	34.588	27.577	34.409	27.572	89.4	21 556	20565	1486.6	4 4
1485	1474.5	2.806	2.717	34.595	27.584	34.489	27.579	89.2	21 647	20885	1486.7	3 3
	1489.3								21 737	21209	1486.8	



STATION 231 LAT 31 15.0 N LONG 156 1.0 W BOTTOM 3554 M AT 14:00 Z

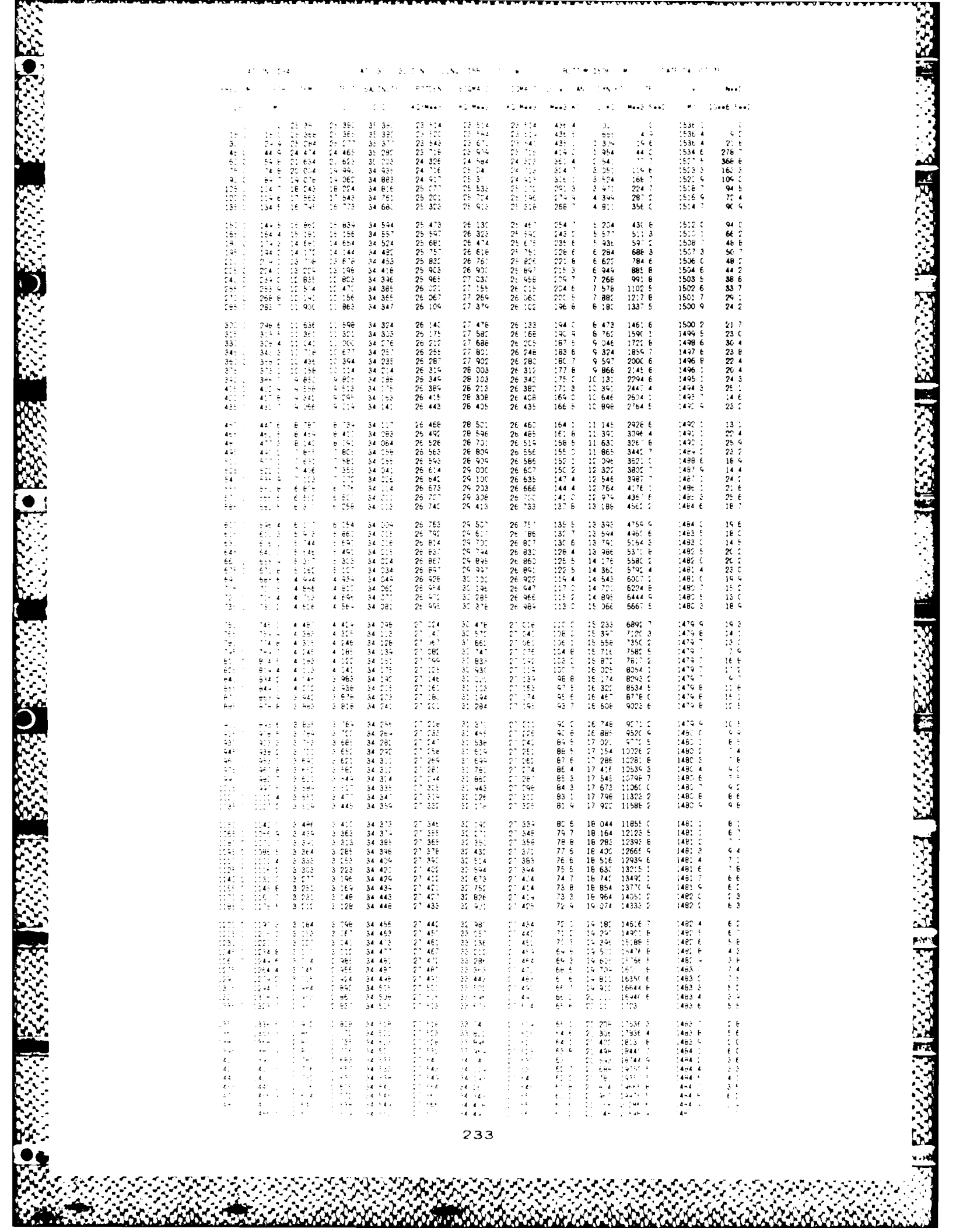
PRESSURE DB	DEPTH M	TEMP C	TEMP C	SALINITY O/OO	POTDEN KG/M**3	SIGMA 0 KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT DYN M		SV M/SEC	NO2 UG-AT/L
0	0	25.025	25.025	35.479	23.696	23.696	23.696	416.6	0.000	0	1538.4	0.2
15	15	24.997	24.994	35.490	23.717	23.716	23.716	416.4	6.246	6	1538.6	0.2
30	29.9	24.964	24.958	35.499	23.733	23.732	23.731	416.2	12.485	12	1538.8	0.4
45	44.9	24.680	24.672	35.478	23.804	23.803	23.801	415.6	18.676	18	1538.8	1.5
60	59.8	22.808	22.796	35.282	24.208	24.206	24.204	412.4	24.667	24	1538.6	3.6
75	74.8	21.093	21.079	35.147	24.586	24.582	24.580	409.3	30.496	29	1538.5	4.4
90	89.7	19.966	19.948	35.062	24.824	24.819	24.817	407.3	36.166	35	1538.4	4.5
105	104.7	19.025	19.006	34.965	24.994	24.989	24.987	405.8	41.779	40	1538.3	4.7
120	119.6	18.184	18.163	34.873	25.136	25.131	25.128	404.6	47.346	45	1538.2	4.7
135	134.5	17.567	17.564	34.806	25.231	25.226	25.223	403.8	52.875	51	1538.1	4.7
150	149.4	17.036	17.011	34.756	25.305	25.299	25.297	403.2	58.374	56	1538.0	4.7
165	164.4	16.345	16.318	34.688	25.435	25.429	25.427	402.1	63.844	61	1537.9	4.7
180	179.3	15.562	15.534	34.619	25.561	25.554	25.552	401.0	69.284	66	1537.8	4.7
195	194.2	14.857	14.827	34.545	25.653	25.647	25.645	400.2	74.696	71	1537.8	4.7
210	209.1	14.299	14.269	34.503	25.747	25.740	25.738	399.5	80.079	76	1537.8	4.7
225	224.0	13.821	13.790	34.475	25.826	25.820	25.819	399.0	85.435	81	1537.8	4.7
240	239.0	13.400	13.366	34.446	25.890	25.883	25.882	398.5	90.764	86	1537.8	4.7
255	253.9	13.029	12.994	34.416	25.942	25.935	25.934	398.1	96.067	91	1537.8	4.7
270	268.8	12.646	12.610	34.393	26.000	25.993	25.992	397.6	101.345	96	1537.8	4.7
285	283.7	12.317	12.279	34.378	26.053	27.321	26.046	397.2	106.598	101	1537.8	4.7
300	298.6	12.000	11.961	34.365	26.104	27.440	26.097	396.8	111.827	106	1537.8	4.7
315	313.5	11.727	11.687	34.349	26.143	27.547	26.135	396.5	117.032	111	1537.8	4.7
330	328.4	11.470	11.428	34.332	26.178	27.650	26.170	396.2	122.214	116	1537.8	4.7
345	343.3	11.190	11.149	34.310	26.211	27.753	26.204	396.0	127.373	121	1537.8	4.7
360	358.2	10.867	10.823	34.278	26.246	27.857	26.238	395.8	132.509	126	1537.8	4.7
375	373.1	10.560	10.515	34.255	26.282	27.962	26.274	395.5	137.623	131	1537.8	4.7
390	388.0	10.295	10.249	34.234	26.312	28.061	26.304	395.3	142.715	136	1537.8	4.7
405	402.9	9.991	9.944	34.200	26.339	28.156	26.331	395.1	147.785	141	1537.8	4.7
420	417.8	9.704	9.656	34.185	26.374	28.263	26.366	394.8	152.834	146	1537.8	4.7
435	432.7	9.458	9.404	34.166	26.400	28.359	26.392	394.6	157.861	151	1537.8	4.7
450	447.6	9.220	9.071	34.140	26.435	28.464	26.427	394.3	162.867	156	1537.8	4.7
465	462.5	8.802	8.752	34.125	26.473	28.579	26.465	394.0	167.852	161	1537.8	4.7
480	477.3	8.550	8.499	34.110	26.500	28.670	26.492	393.8	172.817	166	1537.8	4.7
495	492.2	8.259	8.206	34.088	26.527	28.766	26.519	393.6	177.762	171	1537.8	4.7
510	507.1	7.990	7.940	34.070	26.553	28.864	26.545	393.4	182.688	176	1537.8	4.7
525	522.0	7.702	7.650	34.052	26.581	28.963	26.573	393.2	187.594	181	1537.8	4.7
540	536.9	7.430	7.377	34.045	26.614	29.068	26.606	393.0	192.481	186	1537.8	4.7
555	551.8	7.186	7.085	34.027	26.641	29.167	26.634	392.8	197.349	191	1537.8	4.7
570	566.6	6.991	6.736	34.009	26.674	29.292	26.667	392.6	202.198	196	1537.8	4.7
585	581.5	6.795	6.540	34.007	26.701	29.382	26.694	392.4	207.029	201	1537.8	4.7
600	596.4	6.558	6.294	34.003	26.739	29.481	26.732	392.2	211.842	205	1537.8	4.7
615	611.3	6.367	6.103	34.004	26.764	29.577	26.758	392.0	216.638	210	1537.8	4.7
630	626.1	6.156	5.891	34.002	26.784	29.679	26.780	391.9	221.417	215	1537.8	4.7
645	641.0	5.977	5.712	34.009	26.801	29.777	26.814	391.7	226.180	220	1537.8	4.7
660	655.9	5.802	5.537	34.012	26.850	29.876	26.844	391.5	230.927	224	1537.8	4.7
675	670.7	5.614	5.349	34.022	26.880	29.980	26.874	391.3	235.658	229	1537.8	4.7
690	685.6	5.475	5.209	34.029	26.903	30.074	26.897	391.2	240.374	234	1537.8	4.7
705	700.5	4.926	4.670	34.041	26.931	30.171	26.924	391.0	245.076	239	1537.8	4.7
720	715.3	4.788	4.531	34.056	26.957	30.269	26.951	390.8	249.764	243	1537.8	4.7
735	730.2	4.665	4.406	34.077	26.982	30.365	26.976	390.7	254.438	248	1537.8	4.7
750	745.1	4.570	4.312	34.081	27.006	30.459	26.999	390.5	259.099	253	1537.8	4.7
765	759.9	4.497	4.238	34.108	27.026	30.549	27.020	390.4	263.747	257	1537.8	4.7
780	774.8	4.425	4.165	34.119	27.044	30.636	27.037	390.3	268.382	262	1537.8	4.7
795	789.6	4.346	4.086	34.134	27.067	30.730	27.061	390.2	273.005	266	1537.8	4.7
810	804.5	4.277	4.016	34.153	27.090	30.823	27.084	390.1	277.617	271	1537.8	4.7
825	819.3	4.196	3.934	34.16	27.110	30.913	27.103	390.0	282.218	275	1537.8	4.7
840	834.2	4.096	3.835	34.18	27.136	31.009	27.130	389.8	286.808	280	1537.8	4.7
855	849.0	4.019	3.759	34.20	27.160	31.108	27.153	389.7	291.388	284	1537.8	4.7
870	863.9	3.949	3.685	34.22	27.182	31.196	27.176	389.6	295.958	289	1537.8	4.7
885	878.7	3.900	3.635	34.24	27.201	31.283	27.194	389.6	300.518	293	1537.8	4.7
900	893.6	3.857	3.591	34.25	27.216	31.369	27.210	389.5	305.069	298	1537.8	4.7
915	908.4	3.823	3.556	34.26	27.230	31.451	27.223	389.4	309.611	302	1537.8	4.7
930	923.3	3.793	3.527	34.27	27.243	31.534	27.236	389.4	314.145	307	1537.8	4.7
945	938.1	3.765	3.498	34.27	27.253	31.614	27.252	389.3	318.671	311	1537.8	4.7
960	953.0	3.680	3.411	34.27	27.267	31.714	27.267	389.2	323.189	316	1537.8	4.7
975	967.8	3.647	3.377	34.27	27.280	31.797	27.280	389.2	327.701	320	1537.8	4.7
990	982.6	3.619	3.343	34.27	27.294	31.878	27.294	389.1	332.206	325	1537.8	4.7
1005	997.5	3.582	3.310	34.27	27.307	31.960	27.307	389.0	336.705	329	1537.8	4.7
1020	1012.3	3.543	3.272	34.27	27.319	32.039	27.319	389.0	341.199	334	1537.8	4.7
1035	1027.2	3.511	3.240	34.27	27.332	32.118	27.332	388.9	345.688	338	1537.8	4.7
1050	1042.0	3.487	3.215	34.27	27.344	32.195	27.344	388.8	350.172	343	1537.8	4.7
1065	1056.8	3.460	3.188	34.27	27.354	32.270	27.354	388.8	354.652	347	1537.8	4.7
1080	1071.7	3.439	3.167	34.27	27.362	32.343	27.362	388.7	359.128	352	1537.8	4.7
1095	1086.5	3.410	3.138	34.27	27.370	32.415	27.370	388.7	363.600	356	1537.8	4.7
1110	1101.3	3.387	3.115	34.27	27.376	32.485	27.376	388.6	368.069	361	1537.8	4.7
1125	1116.1	3.353	3.081	34.27	27.382	32.554	27.382	388.6	372.535	365	1537.8	4.7
1140	1131.0	3.316	3.044	34.27	27.388	32.621	27.388	388.5	376.998	370	1537.8	4.7
1155	1145.8	3.273	3.001	34.27	27.394	32.687	27.394	388.5	381.459	374	1537.8	4.7
1170	1160.6	3.238	2.964	34.27	27.402	32.752	27.402	388.4	385.918	379	1537.8	4.7
1185	1175.5	3.218	2.944	34.27	27.409	32.816	27.409	388.4	390.375	383	1537.8	4.7
1200	1190.3	3.199	2.924	34.27	27.416	32.879	27.416	388.3	394.830	388	1537.8	4.7
1215	1205.1	3.166	2.891	34.27	27.422	32.941	27.422	388.3	399.283	392	1537.8	4.7
1230	1219.9	3.129	2.854	34.27	27.428	33.002	27.428	388.2	403.735	396	1537.8	4.7
1245	1234.7	3.113	2.838	34.27	27.434	33.062	27.434	388.2	408.185	401	1537.8	4.7
1260	1249.6	3.104	2.829	34.27	27.440	33.121	27.440	388.2	412.634	405	1537.8	4.7
1275	1264.4	3.090	2.815	34.27	27.446	33.180	27.446	388.1	417.082	410	1537.8	4.7
1290	1279.2	3.066	2.791	34.27	27.451	33.238	27.451	388.1	421.529	414	1537.8	4.7
1305	1294.0	3.048	2.773	34.27	27.456	33.295	27.456	388.1	425.975	419	1537.8	4.7
1320	1308.8	3.028	2.753	34.27	27.461	33.352	27.461	388.0	430.420	423	1537.8	4.7
1335	1323.6	3.003	2.729	34.27	27.466	33.408	27.466	388.0	434.865	428	1537.8	4.7
1350	1338.4	2.984	2.710	34.27	27.471	33.463	27.471	388.0	439.309	432	1537.8	4.7
1365	1353.3	2.941	2.668	34.27	27.476	33.518	27.476	387.9	443.753	437	1537.8	4.7
1380	1368.1	2.915	2.642	34.27	27.481	33.573	27.481	387.9	448.196	441	1537.8	4.7
1395	1382.9	2.890	2.617	34.27	27.486	33.627	27.486	387.9	452.639	446	1537.8	4.7
1410	1397.7	2.866	2.593	34.27	27.491	33.681	27.491	387.8	457.082	450	1537.8	4.7
1425	1412.5	2.854	2.581	34.27	27.496	33.734	27.496	387.8	461.525	455	1537.8	4.7
1440	1427.3	2.844	2.571	34.27	27.501	33.787	27.501	387.8	465.968	459	1537.8	4.7
1455	1442.1	2.837	2.564	34.27	27.506	33.840	27.506	387.8	470.411	464	1537.8	4.7
1470	1456.9	2.830	2.557	34.27	27.511	33.892	27.511	387.8	474.854	468	1537.8	4.7
1485	1471.7	2.824	2.551	34.27	27.516	33.944	27.516	387.8	479.297	473	1537.8	4.7
1500	1486.5	2.818	2.545	34.27	27.521	33.996	27.521	387.8	483.740	477	1537.8	4.7

STATION 232 LAT 3[illegible] LONG 156[illegible] BOTTOM 5576 M DATE 74[illegible]

PRESS DB	DEPTH M	TEMP C	TEMP C	SALINITY O/OO	SIGMA T KG/M3	SIGMA T KG/M3	SP VOL AN CM3/G	DYN HT M		SV M	Nsq CPH
0	0	25.078	25.078	35.471	23.676	23.676	420.4	0.00	0	1535.5	0
15	15	24.961	24.961	35.466	23.704	23.706	418.8	6.30	4	1535.5	15
30	29.9	24.924	24.924	35.472	23.725	23.729	417.7	12.57	16	1535.7	8
45	44.9	24.560	24.560	35.428	23.801	23.797	411.1	18.80	42	1535.0	136
60	59.8	22.437	22.436	35.183	24.201	24.199	378.4	24.72	74	1529.7	318
75	74.8	20.547	20.545	35.007	24.609	24.946	353.6	30.00	115	1524.8	206
90	89.7	19.744	19.737	34.981	24.846	25.295	340.6	34.86	164	1523.1	98
105	104.7	19.226	19.206	34.941	24.974	25.424	334.9	39.44	219	1521.2	80
120	119.6	18.215	18.195	34.849	25.105	25.626	329.4	43.86	282	1518.9	82
135	134.5	17.483	17.461	34.764	25.226	25.815	324.2	47.96	350	1516.9	82
150	149.4	16.607	16.603	34.664	25.355	26.011	318.5	51.72	425	1514.5	86
165	164.4	15.571	15.545	34.548	25.499	26.224	312.4	55.09	506	1511.3	97
180	179.3	14.705	14.648	34.474	25.633	26.426	307.1	58.07	593	1508.8	76
195	194.2	13.988	13.932	34.412	25.757	26.619	302.5	60.70	684	1506.3	86
210	209.1	13.335	13.270	34.346	25.863	26.794	298.7	63.05	781	1504.7	51
225	224.1	12.955	12.905	34.301	25.929	26.908	296.3	65.16	883	1503.6	37
240	239.0	12.675	12.644	34.276	25.981	27.007	294.1	67.04	990	1502.9	26
255	253.9	12.407	12.393	34.262	26.020	27.084	292.7	68.73	1101	1502.3	25
270	268.8	12.145	12.114	34.240	26.056	27.158	291.3	70.26	1217	1501.5	21
285	283.7	11.856	11.814	34.211	26.089	27.259	290.2	71.64	1337	1500.7	26
300	298.6	11.584	11.551	34.202	26.131	27.470	287.9	72.89	1460	1500.0	26
315	313.5	11.362	11.303	34.204	26.168	27.575	286.5	74.03	1587	1499.5	23
330	328.4	11.107	11.066	34.206	26.203	27.679	285.2	75.08	1718	1498.8	23
345	343.3	10.865	10.765	34.221	26.235	27.780	284.0	76.04	1853	1497.9	21
360	358.2	10.487	10.444	34.229	26.269	27.883	282.6	76.91	2003	1497.0	23
375	373.1	10.210	10.156	34.209	26.301	27.984	281.5	77.73	2149	1496.2	21
390	388.0	9.945	9.905	34.183	26.330	28.083	280.5	78.50	2299	1495.5	18
405	403.0	9.603	9.577	34.155	26.361	28.184	279.4	79.23	2452	1494.8	25
420	417.9	9.240	9.245	34.131	26.396	28.291	278.1	79.92	2611	1494.3	25
435	432.7	8.955	8.976	34.117	26.430	28.393	277.0	80.58	2771	1493.7	14
450	447.6	8.744	8.701	34.097	26.459	28.490	276.0	81.22	2936	1493.0	20
465	462.5	8.480	8.404	34.075	26.487	28.590	275.0	81.84	3105	1492.0	19
480	477.4	8.166	8.107	34.053	26.515	28.689	274.0	82.44	3277	1491.0	20
495	492.3	7.876	7.808	34.040	26.545	28.791	272.9	83.03	3453	1489.9	21
510	507.2	7.640	7.540	34.029	26.574	28.890	271.9	83.61	3630	1488.9	20
525	522.1	7.303	7.252	34.010	26.604	28.992	270.9	84.17	3813	1487.9	20
540	536.9	7.162	7.010	34.001	26.631	29.090	270.0	84.72	4001	1486.8	20
555	551.8	6.780	6.709	33.992	26.660	29.192	269.0	85.26	4193	1485.9	20
570	566.6	6.553	6.478	33.986	26.686	29.287	268.1	85.79	4388	1485.1	17
585	581.5	6.315	6.251	33.977	26.712	29.386	267.2	86.31	4589	1484.5	17
600	596.4	6.111	6.057	33.977	26.736	29.480	266.4	86.82	4796	1484.0	21
615	611.3	5.887	5.834	33.980	26.760	29.584	265.6	87.32	4980	1483.3	20
630	626.1	5.645	5.593	33.979	26.786	29.684	264.8	87.81	5186	1482.6	20
645	641.0	5.425	5.372	33.986	26.808	29.787	264.1	88.29	5393	1481.9	19
660	655.9	5.238	5.184	33.989	26.853	29.884	262.7	88.76	5603	1481.4	17
675	670.7	5.068	5.018	33.997	26.878	29.981	262.0	89.22	5817	1481.0	19
690	685.6	4.901	4.846	34.010	26.908	30.081	261.2	89.67	6033	1480.6	21
705	700.5	4.768	4.718	34.026	26.936	30.180	260.5	90.11	6253	1480.3	18
720	715.3	4.657	4.601	34.039	26.956	30.273	259.9	90.54	6474	1480.1	16
735	730.2	4.550	4.495	34.055	26.982	30.367	259.3	90.96	6698	1479.9	15
750	745.1	4.460	4.402	34.070	27.004	30.460	258.8	91.38	6926	1479.8	17
765	759.9	4.381	4.328	34.091	27.029	30.554	258.2	91.79	7154	1479.7	14
780	774.8	4.303	4.264	34.104	27.046	30.641	257.8	92.19	7386	1479.6	9
795	789.6	4.277	4.210	34.117	27.062	30.726	257.4	92.58	7620	1479.6	10
810	804.5	4.231	4.170	34.135	27.081	30.814	257.0	92.96	7856	1479.5	11
825	819.3	4.188	4.126	34.148	27.095	30.898	256.7	93.33	8094	1480.0	10
840	834.2	4.151	4.087	34.165	27.113	30.988	256.4	93.70	8335	1480.1	10
855	849.0	4.117	4.058	34.177	27.126	31.067	256.1	94.06	8579	1480.3	10
870	863.9	4.068	4.028	34.196	27.146	31.157	255.8	94.41	8824	1480.3	15
885	878.7	4.009	3.943	34.215	27.168	31.248	255.5	94.76	9071	1480.5	13
900	893.6	3.951	3.884	34.229	27.185	31.335	255.2	95.10	9321	1480.8	11
915	908.4	3.894	3.821	34.244	27.202	31.422	254.9	95.43	9575	1481.4	11
930	923.3	3.856	3.790	34.256	27.218	31.507	254.7	95.76	9831	1482.1	10
945	938.1	3.801	3.752	34.271	27.231	31.590	254.4	96.08	10088	1482.8	8
960	953.0	3.775	3.708	34.280	27.248	31.671	254.2	96.39	10347	1483.7	9
975	967.8	3.734	3.662	34.294	27.258	31.756	253.9	96.70	10608	1484.8	8
990	982.7	3.684	3.612	34.309	27.271	31.838	253.7	97.00	10871	1486.0	6
1005	997.5	3.638	3.562	34.317	27.280	31.919	253.5	97.29	11136	1487.3	5
1020	1012.3	3.590	3.517	34.326	27.292	31.998	253.3	97.58	11404	1488.6	6
1035	1027.2	3.545	3.470	34.329	27.304	32.081	253.1	97.86	11673	1490.1	6
1050	1042.0	3.509	3.432	34.339	27.317	32.162	252.9	98.14	11943	1491.5	6
1065	1056.8	3.471	3.395	34.349	27.329	32.244	252.7	98.41	12215	1493.2	6
1080	1071.7	3.436	3.357	34.361	27.341	32.325	252.5	98.68	12489	1494.9	7
1095	1086.5	3.405	3.327	34.370	27.351	32.406	252.3	98.94	12764	1496.8	8
1110	1101.3	3.376	3.297	34.381	27.364	32.488	252.1	99.20	13042	1498.8	7
1125	1116.2	3.354	3.276	34.393	27.375	32.567	252.0	99.46	13321	1501.0	8
1140	1131.0	3.334	3.259	34.401	27.384	32.644	251.8	99.71	13602	1503.4	4
1155	1145.8	3.312	3.237	34.408	27.390	32.722	251.6	99.96	13886	1505.8	6
1170	1160.6	3.287	3.208	34.416	27.400	32.798	251.5	100.21	14172	1508.2	6
1185	1175.4	3.256	3.178	34.424	27.409	32.877	251.3	100.45	14459	1510.4	7
1200	1190.3	3.228	3.141	34.433	27.419	32.955	251.2	100.69	14750	1512.5	5
1215	1205.1	3.194	3.108	34.439	27.429	33.031	251.0	100.93	15043	1514.5	6
1230	1219.9	3.162	3.074	34.448	27.438	33.111	250.9	101.17	15338	1516.5	8
1245	1234.8	3.134	3.044	34.457	27.448	33.189	250.7	101.40	15636	1518.4	8
1260	1249.6	3.114	3.024	34.461	27.455	33.268	250.6	101.63	15936	1520.3	6
1275	1264.4	3.088	2.997	34.471	27.465	33.348	250.4	101.86	16239	1522.2	6
1290	1279.2	3.055	2.963	34.474	27.474	33.426	250.3	102.08	16545	1524.0	4
1305	1294.0	3.029	2.936	34.479	27.479	33.496	250.2	102.30	16854	1525.8	4
1320	1308.8	3.004	2.911	34.484	27.484	33.573	250.1	102.52	17165	1527.6	4
1335	1323.7	2.984	2.894	34.489	27.489	33.649	249.9	102.74	17479	1529.4	4
1350	1338.5	2.964	2.871	34.494	27.494	33.724	249.8	102.96	17795	1531.2	4
1365	1353.3	2.940	2.850	34.500	27.500	33.800	249.7	103.17	18114	1532.9	4
1380	1368.1	2.922	2.832	34.504	27.504	33.874	249.6	103.38	18436	1534.6	4
1395	1382.9	2.902	2.814	34.508	27.508	33.947	249.5	103.59	18760	1536.3	4
1410	1397.7	2.882	2.795	34.512	27.512	34.020	249.4	103.80	19087	1537.9	4
1425	1412.5	2.863	2.776	34.516	27.516	34.092	249.3	104.01	19416	1539.5	4
1440	1427.3	2.844	2.757	34.520	27.520	34.164	249.2	104.22	19748	1541.1	4
1455	1442.1	2.825	2.738	34.524	27.524	34.236	249.1	104.42	20082	1542.6	4
1470	1456.9	2.806	2.719	34.528	27.528	34.307	249.0	104.62	20419	1544.1	4
1485	1471.7	2.787	2.700	34.532	27.532	34.378	248.9	104.82	20758	1545.6	4
1500	1486.5	2.768	2.681	34.536	27.536	34.448	248.8	105.02	21100	1547.1	4

STATION 238 LAT 30° 45.0 N LONG 156° 1.0 W BOTTOM 1506 M DATE 84 OCT 14

PRESSURE DBAR	DEPTH M	TEMP C	PRT 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	C M/SEC	SV M/S	NSQ 1/SEC**2/SEC**2
1	1	25.464	25.464	35.389	23.495	23.495	23.495	.436 2	.000		1536.9	.0
15	15	25.384	25.356	35.373	23.516	23.580	23.515	.436 9	.657	4.4	1536.9	30.4
30	29.9	25.278	25.272	35.383	23.55	23.677	23.548	.434 4	1.310	3.5	1536.4	17.8
45	44.9	25.062	25.052	35.380	23.616	23.807	23.613	.428 8	1.959	4.4	1536.1	9.7
60	59.8	23.237	23.220	35.126	23.967	24.224	23.964	.395 7	2.582	7.8	1535.7	3.4
75	74.8	21.005	20.991	34.965	24.471	24.794	24.467	.348 2	3.138	10.1	1526.0	2.7
90	89.7	19.814	19.798	34.926	24.760	25.146	24.755	.321 1	3.636	12.6	1523.0	1.4
105	104.7	19.135	19.111	34.915	24.929	25.384	24.924	.305 5	4.127	20.9	1521.9	.8
120	119.6	18.426	18.405	34.850	25.058	25.578	25.052	.293 7	4.556	29.4	1519.5	.8
135	134.5	17.622	17.599	34.761	25.188	25.775	25.182	.281 7	4.988	36.5	1517.3	.8
150	149.5	16.785	16.761	34.661	25.312	25.967	25.306	.270 0	5.402	44.3	1514.9	.8
165	164.4	15.976	15.950	34.601	25.453	26.176	25.447	.257 1	5.796	52.6	1512.8	.8
180	179.3	15.219	15.192	34.530	25.568	26.360	25.562	.246 4	6.175	61.6	1511.4	.7
195	194.2	14.526	14.500	34.480	25.682	26.541	25.675	.235 9	6.536	71.0	1508.4	.7
210	209.0	13.981	13.951	34.454	25.776	26.704	25.770	.227 0	6.884	81.1	1506.9	.6
225	224.1	13.518	13.486	34.428	25.852	26.846	25.846	.220 0	7.219	91.6	1505.5	.4
240	239.0	13.106	13.072	34.398	25.913	26.977	25.906	.214 7	7.545	102.6	1504.4	.5
255	253.9	12.693	12.659	34.370	25.973	27.106	25.966	.209 0	7.863	114.0	1503.2	.5
270	268.8	12.364	12.326	34.357	26.027	27.226	26.020	.204 8	8.173	126.0	1502.3	.5
285	283.7	12.079	12.040	34.340	26.069	27.338	26.062	.200 6	8.477	138.4	1501.5	.4
300	298.6	11.804	11.765	34.319	26.105	27.443	26.098	.197 4	8.775	151.3	1500.8	.4
315	313.5	11.497	11.456	34.299	26.147	27.553	26.139	.193 7	9.069	164.6	1500.0	.4
330	328.4	11.206	11.165	34.281	26.186	27.661	26.179	.190 1	9.356	178.3	1499.2	.4
345	343.3	10.904	10.862	34.256	26.221	27.765	26.213	.187 0	9.639	192.5	1498.3	.3
360	358.2	10.591	10.548	34.231	26.251	27.870	26.249	.183 7	9.917	207.1	1497.4	.2
375	373.1	10.341	10.297	34.216	26.289	27.971	26.28	.180 8	10.190	222.0	1496.7	.1
390	388.0	10.096	10.050	34.200	26.314	28.070	26.311	.178 1	10.460	237.4	1496.1	.2
405	402.9	9.841	9.794	34.180	26.346	28.167	26.339	.175 6	10.725	253.3	1495.3	.1
420	417.8	9.590	9.543	34.164	26.376	28.266	26.368	.172 9	10.986	269.4	1494.6	.2
435	432.7	9.336	9.290	34.147	26.404	28.363	26.396	.170 4	11.244	285.9	1493.9	.1
450	447.6	9.079	9.034	34.131	26.434	28.463	26.426	.167 6	11.498	302.8	1493.2	.2
465	462.5	8.810	8.765	34.115	26.463	28.563	26.455	.164 9	11.747	320.0	1492.4	.1
480	477.4	8.477	8.427	34.081	26.488	28.659	26.480	.162 5	11.992	337.6	1491.4	.2
495	492.3	8.141	8.091	34.059	26.522	28.764	26.514	.159 2	12.234	355.5	1490.3	.2
510	507.1	7.821	7.775	34.041	26.555	28.869	26.547	.156 0	12.470	373.8	1489.3	.2
525	522.0	7.494	7.443	34.023	26.588	28.978	26.581	.152 7	12.702	392.3	1488.3	.2
540	536.9	7.183	7.131	34.015	26.625	29.082	26.618	.149 1	12.928	411.2	1487.3	.2
555	551.8	6.931	6.878	34.013	26.658	29.186	26.651	.145 9	13.149	430.4	1486.5	.1
570	566.7	6.677	6.625	34.001	26.682	29.282	26.674	.143 5	13.366	450.0	1485.8	.2
585	581.6	6.376	6.323	33.994	26.717	29.389	26.710	.140 1	13.579	470.0	1484.8	.2
600	596.4	6.154	6.101	33.996	26.747	29.490	26.740	.137 2	13.787	490.4	1484.2	.2
615	611.3	5.955	5.901	33.994	26.770	29.585	26.763	.134 9	13.991	511.2	1483.6	.1
630	626.2	5.743	5.690	33.998	26.800	29.686	26.793	.132 0	14.191	532.4	1483.0	.2
645	641.0	5.519	5.465	33.996	26.825	29.783	26.819	.129 4	14.387	554.0	1482.3	.1
660	655.9	5.315	5.261	34.001	26.853	29.883	26.847	.126 6	14.579	576.0	1481.6	.2
675	670.8	5.128	5.074	34.015	26.886	29.987	26.879	.123 5	14.767	598.4	1481.0	.2
690	685.7	4.963	4.907	34.027	26.915	30.083	26.908	.120 7	14.950	621.2	1480.6	.1
705	700.5	4.819	4.763	34.039	26.940	30.164	26.934	.118 2	15.129	644.3	1480.1	.1
720	715.4	4.696	4.639	34.050	26.962	30.236	26.956	.116 0	15.304	667.8	1479.8	.1
735	730.2	4.581	4.524	34.059	26.982	30.307	26.976	.114 1	15.477	691.7	1480.0	.1
750	745.1	4.478	4.416	34.068	27.001	30.456	26.995	.112 3	15.647	716.0	1479.8	.1
765	760.0	4.391	4.333	34.086	27.024	30.549	27.018	.110 1	15.814	740.6	1479.6	.1
780	774.8	4.330	4.271	34.103	27.045	30.639	27.039	.108 2	15.977	765.6	1479.6	.1
795	789.7	4.280	4.219	34.118	27.062	30.726	27.056	.106 7	16.139	791.0	1479.6	.1
810	804.5	4.220	4.161	34.136	27.083	30.816	27.076	.104 9	16.297	816.8	1479.9	.1
825	819.4	4.156	4.094	34.159	27.108	30.911	27.101	.102 5	16.453	843.0	1479.9	.1
840	834.2	4.084	4.022	34.176	27.128	31.002	27.122	.100 5	16.605	869.5	1479.8	.1
855	849.1	4.017	3.954	34.189	27.146	31.090	27.140	.98 8	16.754	896.5	1479.8	.1
870	863.9	3.936	3.874	34.206	27.167	31.181	27.161	.96 8	16.901	924.0	1479.8	.1
885	878.8	3.874	3.809	34.227	27.191	31.274	27.184	.94 8	17.045	951.7	1479.8	.1
900	893.6	3.834	3.768	34.247	27.207	31.360	27.200	.93 2	17.186	979.8	1479.9	.1
915	908.5	3.787	3.720	34.259	27.222	31.444	27.215	.91 8	17.324	1008.3	1479.9	.0
930	923.3	3.751	3.683	34.264	27.233	31.525	27.226	.90 8	17.461	1036.9	1480.0	.7
945	938.2	3.717	3.646	34.275	27.245	31.606	27.238	.89 7	17.597	1065.7	1480.1	.6
960	953.0	3.676	3.606	34.288	27.260	31.690	27.253	.88 4	17.730	1094.7	1480.3	.4
975	967.9	3.632	3.562	34.304	27.277	31.777	27.270	.86 8	17.862	1123.9	1480.3	.5
990	982.7	3.586	3.517	34.319	27.293	31.863	27.286	.85 3	17.991	1153.3	1480.4	.4
1005	997.5	3.554	3.481	34.332	27.306	31.945	27.299	.84 1	18.118	1182.9	1480.6	.7
1020	1012.4	3.527	3.453	34.341	27.317	32.025	27.310	.83 2	18.243	1212.7	1480.7	.6
1035	1027.2	3.499	3.424	34.351	27.328	32.105	27.320	.82 2	18.367	1242.7	1480.8	.5
1050	1042.1	3.467	3.387	34.365	27.342	32.188	27.335	.80 9	18.490	1272.9	1480.9	.6
1065	1056.9	3.426	3.352	34.377	27.355	32.270	27.348	.79 8	18.610	1303.4	1481.1	.6
1080	1071.7	3.397	3.320	34.384	27.363	32.348	27.356	.79 0	18.729	1334.0	1481.2	.5
1095	1086.5	3.369	3.291	34.390	27.371	32.425	27.364	.78 3	18.847	1364.8	1481.3	.5
1110	1101.4	3.335	3.256	34.399	27.382	32.505	27.374	.77 4	18.964	1395.8	1481.4	.6
1125	1116.2	3.308	3.228	34.410	27.393	32.586	27.386	.76 3	19.079	1426.9	1481.6	.5
1140	1131.0	3.280	3.200	34.417	27.401	32.663	27.394	.75 6	19.193	1458.1	1481.7	.5
1155	1145.9	3.249	3.167	34.425	27.411	32.742	27.403	.74 7	19.306	1489.6	1481.8	.6
1170	1160.7	3.224	3.141	34.432	27.419	32.819	27.411	.74 0	19.418	1521.2	1482.0	.4
1185	1175.5	3.201	3.117	34.440	27.427	32.896	27.420	.73 3	19.528	1553.0	1482.2	.5
1200	1190.3	3.171	3.086	34.452	27.440	32.976	27.432	.72 2	19.637	1585.0	1482.3	.7
1215	1205.1	3.140	3.055	34.460	27.449	33.056	27.441	.71 3	19.745	1617.1	1482.4	.6
1230	1220.0	3.107	3.020	34.468	27.457	33.138	27.449	.70 6	19.851	1649.4	1482.5	.4
1245	1234.8	3.078	2.990	34.470	27.463	33.209	27.455	.70 0	19.957	1681.9	1482.7	.5
1260	1249.6	3.060	2.961	34.477	27.471	33.288	27.463	.69 3	20.061	1714.5	1482.8	.5
1275	1264.4	3.027	2.930	34.481	27.477	33.360	27.469	.68 8	20.165	1747.3	1482.9	.4
1290	1279.2	2.998	2.900	34.488	27.486	33.439	27.477	.68 1	20.267	1780.3	1483.1	.6
1305	1294.1	2.968	2.870	34.493	27.490	33.515	27.484	.67 4	20.369	1813.4	1483.2	.4
1320	1308.9	2.934	2.837	34.494	27.497	33.584	27.488	.67 1	20.470	1846.7	1483.4	.4
1335	1323.7	2.917	2.824	34.500	27.500	33.663	27.494	.66 5	20.570	1880.2	1483.5	.3
1350	1338.5	2.890	2.798	34.502	27.506	33.736	27.497	.66 2	20.669	1913.8	1483.7	.3
1365	1353.3	2.865	2.769	34.507	27.513	33.812	27.504	.65 6	20.768	1947.6	1483.8	.5
1380	1368.1	2.839	2.742	34.510	27.516	33.886	27.507	.65 3	20.866	1981.5	1483.9	.4
1395	1382.9	2.814	2.717	34.513	27.520	33.960	27.511	.64 9	20.963	2015.6	1484.1	.3
1410	1397.7	2.789	2.692	34.517	27.525	34.033	27.516	.64 4	21.060	2049.7	1484.2	.3
1425	1412.5	2.766	2.668	34.520	27.530	34.106	27.521	.63 9	21.156	2084.0	1484.4	.2
1440	1427.3	2.743	2.645	34.524	27.535	34.180	27.526	.63 5	21.251	2118.5	1484.5	.3
1455	1442.1	2.719	2.620	34.526	27.541	34.254	27.532	.63 1	21.345	2153.1	1484.6	.4
1470	1456.9	2.696	2.597	34.529	27.545	34.327	27.536	.62 8	21.440	2187.8	1484.8	.4
1485	1471.7	2.672	2.573	34.532	27.550	34.401	27.541	.62 4	21.533	2222.6	1484.9	.3
1500	1486.5	2.650	2.551	34.535	27.555	34.474	27.546	.62 0	21.626	2257.6	1485.1	.3



STATION 039 LAT 30 - 15.0 N LONG 156 - 1.0 W BOTTOM 1509.0 M DATE 74 OCT 19

PRESSURE DB	DEPTH M	TEMP C	PROT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-0 KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TS M**3/M**2	OXY M L/L	NO2 UG-AT/L
0	0	25.309	25.309	35.398	23.549	23.549	23.549	.433 0	.000	0	1536.0	0
15	15.0	25.312	25.309	35.400	23.551	23.615	23.550	.433 6	.650	4.9	1536.3	2.3
30	29.9	25.278	25.271	35.400	23.563	23.690	23.561	.433 1	1.300	19.4	1536.4	9.4
45	44.9	24.967	24.957	35.367	23.633	23.824	23.630	.427 1	1.947	43.7	1535.9	142.1
60	59.8	22.578	22.566	35.062	24.106	24.363	24.103	.382 5	2.559	77.5	1530.0	384.5
75	74.8	20.265	20.251	34.848	24.580	24.904	24.577	.337 7	3.096	114.9	1523.9	221.2
90	89.7	19.134	19.118	34.818	24.853	25.240	24.849	.312 2	3.582	169.8	1521.0	139.8
105	104.7	18.311	18.293	34.779	25.031	25.488	25.027	.295 6	4.037	226.8	1519.8	95.1
120	119.6	17.475	17.454	34.702	25.178	25.701	25.173	.282 1	4.471	290.3	1516.6	104.7
135	134.5	16.453	16.431	34.610	25.349	25.940	25.344	.266 1	4.882	360.2	1513.6	113.4
150	149.5	15.445	15.422	34.533	25.519	26.178	25.514	.250 2	5.269	435.9	1510.7	101.9
165	164.4	14.763	14.738	34.515	25.656	26.382	25.650	.237 5	5.634	517.3	1508.7	74.1
180	179.3	14.360	14.334	34.511	25.739	26.533	25.734	.229 9	5.984	604.0	1507.7	59.6
195	194.2	13.904	13.876	34.472	25.806	26.667	25.800	.223 9	6.325	695.9	1506.4	48.6
210	209.1	13.446	13.416	34.438	25.874	26.804	25.868	.217 7	6.656	792.7	1505.1	41.6
225	224.1	13.038	13.007	34.415	25.938	26.937	25.932	.211 8	6.978	894.4	1503.9	38.9
240	239.0	12.736	12.706	34.402	25.988	27.054	25.982	.207 4	7.292	1000.6	1503.1	30.7
255	253.9	12.391	12.357	34.375	26.036	27.170	26.029	.203 1	7.600	1111.8	1502.2	31.4
270	268.8	12.044	12.009	34.347	26.081	27.283	26.074	.199 1	7.902	1227.4	1501.2	32.8
285	283.7	11.678	11.637	34.330	26.137	27.409	26.131	.193 9	8.197	1347.4	1500.1	35.0
300	298.6	11.414	11.376	34.320	26.178	27.518	26.171	.190 3	8.485	1471.8	1499.5	21.7
315	313.5	11.164	11.125	34.301	26.209	27.617	26.202	.187 6	8.768	1600.3	1498.8	22.0
330	328.4	10.916	10.876	34.285	26.242	27.718	26.234	.184 7	9.047	1733.1	1498.1	19.5
345	343.3	10.653	10.611	34.260	26.269	27.815	26.262	.182 2	9.323	1870.0	1497.4	21.2
360	358.0	10.370	10.327	34.239	26.302	27.917	26.295	.179 3	9.594	2010.9	1496.6	23.6
375	373.1	10.125	10.081	34.227	26.335	28.019	26.327	.176 3	9.860	2155.8	1496.0	18.4
390	388.0	9.862	9.817	34.202	26.360	28.113	26.353	.174 0	10.123	2304.7	1495.2	19.7
405	402.9	9.591	9.545	34.180	26.388	28.211	26.381	.171 5	10.382	2457.4	1494.4	19.0
420	417.8	9.334	9.287	34.163	26.417	28.309	26.409	.168 8	10.637	2613.9	1493.7	20.0
435	432.7	9.009	8.961	34.133	26.446	28.409	26.438	.166 1	10.889	2774.2	1492.7	21.5
450	447.6	8.648	8.600	34.104	26.479	28.514	26.472	.162 9	11.136	2938.2	1491.5	26.5
465	462.5	8.319	8.271	34.086	26.515	28.621	26.508	.159 4	11.377	3105.8	1490.5	23.2
480	477.4	8.019	7.970	34.071	26.549	28.725	26.542	.156 2	11.614	3277.0	1489.6	22.4
495	492.3	7.818	7.768	34.066	26.574	28.820	26.567	.153 9	11.846	3451.6	1489.1	16.1
510	507.1	7.554	7.504	34.053	26.602	28.919	26.595	.151 2	12.075	3629.6	1488.3	21.6
525	522.0	7.263	7.213	34.037	26.631	29.019	26.624	.148 4	12.300	3811.0	1487.4	22.0
540	536.9	6.978	6.927	34.026	26.663	29.123	26.656	.145 3	12.520	3995.7	1486.5	18.7
555	551.8	6.725	6.673	34.013	26.685	29.216	26.678	.143 1	12.737	4183.6	1485.7	21.5
570	566.7	6.421	6.370	34.010	26.724	29.327	26.717	.139 3	12.948	4374.7	1484.8	26.0
585	581.5	6.167	6.116	34.007	26.753	29.428	26.747	.136 4	13.155	4568.9	1484.0	20.6
600	596.4	5.900	5.848	34.007	26.787	29.534	26.781	.133 0	13.357	4766.1	1483.2	26.8
615	611.3	5.648	5.596	34.015	26.824	29.646	26.818	.129 4	13.554	4966.3	1482.4	23.0
630	626.2	5.453	5.400	34.018	26.851	29.741	26.844	.126 8	13.746	5169.3	1481.8	17.7
645	641.0	5.280	5.227	34.026	26.877	29.838	26.871	.124 2	13.934	5375.1	1481.4	17.6
660	655.9	5.107	5.054	34.031	26.901	29.934	26.895	.121 8	14.119	5583.7	1480.9	19.1
675	670.8	4.961	4.907	34.044	26.928	30.032	26.922	.119 2	14.299	5794.9	1480.6	15.9
690	685.6	4.833	4.779	34.052	26.949	30.123	26.943	.117 2	14.477	6008.6	1480.3	15.7
705	700.5	4.696	4.640	34.061	26.971	30.217	26.965	.115 0	14.651	6225.3	1480.0	15.5
720	715.4	4.584	4.528	34.075	26.995	30.311	26.989	.112 8	14.822	6444.4	1479.8	16.9
735	730.2	4.475	4.419	34.091	27.019	30.405	27.013	.110 5	14.989	6665.9	1479.6	16.1
750	745.1	4.391	4.334	34.107	27.041	30.497	27.035	.108 4	15.153	6889.9	1479.6	14.4
765	759.9	4.310	4.253	34.121	27.061	30.587	27.055	.106 6	15.315	7116.3	1479.5	14.5
780	774.8	4.227	4.168	34.140	27.085	30.682	27.079	.104 3	15.473	7345.0	1479.4	17.2
795	789.7	4.159	4.099	34.160	27.108	30.774	27.102	.102 1	15.627	7576.1	1479.4	12.9
810	804.5	4.083	4.023	34.174	27.127	30.863	27.121	.100 4	15.779	7809.3	1479.3	14.5
825	819.4	4.020	3.959	34.191	27.146	30.953	27.140	.98 6	15.929	8044.9	1479.4	11.4
840	834.2	3.970	3.908	34.206	27.164	31.040	27.158	.96 9	16.075	8282.5	1479.4	13.8
855	849.1	3.916	3.853	34.225	27.185	31.130	27.179	.95 0	16.219	8522.4	1479.5	12.3
870	863.9	3.877	3.813	34.239	27.200	31.215	27.193	.93 7	16.361	8764.3	1479.6	9.0
885	878.8	3.826	3.762	34.250	27.214	31.298	27.208	.92 4	16.500	9008.2	1479.6	9.9
900	893.6	3.778	3.713	34.260	27.226	31.380	27.220	.91 2	16.638	9254.3	1479.7	8.1
915	908.5	3.735	3.669	34.271	27.240	31.463	27.233	.90 0	16.774	9502.3	1479.7	10.6
930	923.3	3.690	3.622	34.285	27.256	31.549	27.249	.88 6	16.908	9752.3	1479.8	9.3
945	938.2	3.651	3.582	34.296	27.268	31.630	27.261	.87 5	17.040	10004.3	1479.9	9.5
960	953.0	3.596	3.530	34.310	27.285	31.717	27.278	.85 9	17.170	10258.0	1480.0	12.9
975	967.8	3.567	3.490	34.325	27.301	31.803	27.295	.84 4	17.297	10513.9	1480.1	8.2
990	982.7	3.523	3.452	34.336	27.314	31.885	27.307	.83 2	17.423	10771.6	1480.2	11.3
1005	997.5	3.496	3.424	34.353	27.329	31.969	27.322	.81 8	17.547	11031.2	1480.3	6.4
1020	1012.4	3.471	3.396	34.357	27.339	32.044	27.328	.81 4	17.669	11292.3	1480.5	4.7
1035	1027.2	3.441	3.367	34.364	27.349	32.123	27.339	.80 4	17.791	11555.4	1480.6	9.9
1050	1042.0	3.394	3.324	34.38	27.360	32.208	27.353	.79 1	17.910	11820.2	1480.7	6.3
1065	1056.9	3.357	3.286	34.384	27.370	32.288	27.364	.78 1	18.028	12086.7	1480.8	7.9
1080	1071.7	3.322	3.246	34.403	27.384	32.373	27.376	.76 9	18.144	12355.0	1480.9	8.9
1095	1086.5	3.308	3.230	34.413	27.398	32.451	27.388	.75 9	18.259	12625.0	1481	7.1
1110	1101.4	3.290	3.211	34.421	27.4 4	32.528	27.396	.75 2	18.372	12896.6	1481	4.2
1125	1116.2	3.246	3.167	34.424	27.4	32.604	27.403	.74 6	18.484	13169.4	1481.	5.4
1140	1131.0	3.216	3.136	34.430	27.4 4	32.680	27.411	.73 8	18.596	13444.8	1481.5	8.0
1155	1145.8	3.193	3.112	34.441	27.4	32.754	27.424	.72 6	18.706	13721.4	1481.6	6.9
1170	1160.7	3.175	3.092	34.441	27.4	32.827	27.431	.72 1	18.814	13999.5	1481.8	4.0
1185	1175.5	3.147	3.063	34.444	27.444	32.904	27.436	.71 6	18.922	14279.2	1481.9	5.0
1200	1190.3	3.114	3.034	34.444	27.4	32.980	27.446	.70 7	19.029	14560.5	1482.1	6.8
1215	1205.1	3.100	3.014	34.444	27.4	33.034	27.452	.70 2	19.134	14843.3	1482.3	3.9
1230	1220.0	3.073	2.987	34.4	27.4	33.1	27.461	.69 4	19.239	15127.	1482.4	6.7
1245	1234.8	3.045	2.960	34.44	27.4	33.1	27.472	.68 6	19.342	15413.8	1482.6	6.5
1260	1249.6	3.025	2.937	34.44	27.4	33.1	27.474	.68 2	19.445	15701.0	1482.7	5.1
1275	1264.4	3.007	2.917	34.44	27.4	33.1	27.479	.67 8	19.547	15989.4	1482.9	5.7
1290	1279.2	2.981	2.891	34.444	27.4	33.1	27.487	.67 1	19.648	16280.3	1483.0	5.1
1305	1294.1	2.956	2.864	34.445	27.4	33.1	27.494	.66 5	19.748	16572.1	1483.2	4.9
1320	1308.9	2.931	2.839	34.448	27.4	33.144	27.499	.66 0	19.846	16866.4	1483.3	2.1
1335	1323.7	2.903	2.809	34.451	27.4	33.177	27.503	.65 8	19.946	17162.2	1483.5	3.0
1350	1338.5	2.877	2.783	34.455	27.4	33.2	27.507	.65 3	20.045	17459.4	1483.6	6.0
1365	1353.3	2.856	2.761	34.459	27.4	33.2	27.510	.64 9	20.142	17758.0	1483.8	4.2
1380	1368.1	2.837	2.741	34.463	27.4	33.2	27.514	.64 7	20.239	18058.0	1483.9	3.9
1395	1382.9	2.814	2.717	34.464	27.4	33.2	27.516	.64 5	20.334	18359.4	1484.1	4.7
1410	1397.7	2.789	2.691	34.467	27.4	33.2	27.519	.64 3	20.430	18662.2	1484.2	1.0
1425	1412.5	2.767	2.667	34.47	27.4	33.2	27.523	.63 9	20.524	18966.4	1484.4	5.9
1440	1427.4	2.733	2.633	34.47	27.4	33.2	27.527	.63 6	20.618	19273.0	1484.5	6.3
1455	1442.2	2.704	2.604	34.47	27.4	33.2	27.530	.63 5	20.711	19581.0	1484.7	2.9
1470	1457.0	2.682	2.582	34.47	27.4	33.2	27.533	.63 2	20.803	19890.2	1484.8	4.3
1485	1471.8	2.655	2.555	34.47	27.4	33.2	27.536	.63 0	20.894	20200.8	1485.0	4.4
1500	1486.6	2.630	2.530	34.47	27.4	33.2	27.539	.62 8	20.984	20512.8	1485.1	
1509	1495.5	2.614	2.514	34.47	27.4	33.2	27.541	.62 7	21.038	20699.2	1485.2	

PRESS	DEPTH		TEMP		PSAL		SIGMA-T		SIGMA-THETA		SP VEL		DYN HT		TA		SV		Nsq	
DB	M		C		C	DIFF	KG/M**3	MEAN	KG/M**3	MEAN	M/SEC	MEAN	M DYN	MEAN	M/SEC	STDEV	M/SEC	MEAN	1/SEC**2	STDEV
1	0	0	25.206		35.226		23.431		23.602		1526.8		0.00		0.0		1536.8			
15	15	0	25.232		35.229		23.431		23.602		1526.8		0.23		0.0		1536.8			
30	29	9	25.096		35.230		23.431		23.602		1526.8		0.46		0.0		1536.8			
45	44	9	24.273		35.243		23.744		23.944		1526.8		0.68		0.0		1536.8			
60	59	8	21.784		35.013		24.293		24.550		1526.8		0.90		0.0		1537.9			
75	74	8	20.104		34.920		24.678		24.970		1526.8		1.11		0.0		1538.8			
90	89	7	19.258		34.885		24.870		25.169		1526.8		1.32		0.0		1539.4			
105	104	7	18.276		34.804		25.059		25.354		1526.8		1.53		0.0		1539.8			
120	119	6	17.443		34.721		25.209		25.503		1526.8		1.73		0.0		1540.1			
135	134	5	16.551		34.637		25.347		25.638		1526.8		1.93		0.0		1540.4			
150	149	5	15.614		34.556		25.496		26.157		1526.8		2.13		0.0		1540.6			
165	164	4	14.760		34.497		25.642		26.369		1526.8		2.33		0.0		1540.8			
180	179	3	14.140		34.485		25.766		26.561		1526.8		2.53		0.0		1540.9			
195	194	2	13.685		34.455		25.835		26.696		1526.8		2.73		0.0		1541.0			
210	209	1	13.241		34.429		25.901		26.831		1526.8		2.93		0.0		1541.1			
225	224	1	12.858		34.404		25.967		26.966		1526.8		3.13		0.0		1541.2			
240	239	0	12.473		34.371		26.016		27.068		1526.8		3.33		0.0		1541.2			
255	255	0	12.037		34.330		26.064		27.200		1526.8		3.53		0.0		1541.3			
270	270	0	11.766		34.309		26.104		27.306		1526.8		3.73		0.0		1541.3			
285	285	1	11.471		34.286		26.140		27.415		1526.8		3.93		0.0		1541.4			
300	299	6	11.205		34.271		26.179		27.520		1526.8		4.13		0.0		1541.4			
315	314	6	10.941		34.256		26.215		27.625		1526.8		4.33		0.0		1541.5			
330	329	4	10.696		34.244		26.249		27.727		1526.8		4.53		0.0		1541.5			
345	345	4	10.431		34.226		26.289		27.830		1526.8		4.73		0.0		1541.6			
360	356	2	10.171		34.206		26.310		27.926		1526.8		4.93		0.0		1541.6			
375	375	1	9.935		34.191		26.339		28.024		1526.8		5.13		0.0		1541.6			
390	388	1	9.703		34.180		26.369		28.124		1526.8		5.33		0.0		1541.6			
405	403	4	9.543		34.155		26.401		28.225		1526.8		5.53		0.0		1541.7			
420	417	6	9.344		34.131		26.437		28.333		1526.8		5.73		0.0		1541.7			
435	430	7	9.130		34.105		26.467		28.433		1526.8		5.93		0.0		1541.8			
450	447	6	8.943		34.093		26.503		28.539		1526.8		6.13		0.0		1541.8			
465	462	6	8.757		34.077		26.533		28.640		1526.8		6.33		0.0		1541.8			
480	477	4	8.663		34.068		26.563		28.741		1526.8		6.53		0.0		1541.9			
495	492	3	8.636		34.065		26.590		28.838		1526.8		6.73		0.0		1541.9			
510	507	1	8.583		34.036		26.616		28.938		1526.8		6.93		0.0		1541.9			
525	522	1	8.054		34.001		26.647		29.038		1526.8		7.13		0.0		1541.9			
540	536	4	6.736		33.984		26.661		29.144		1526.8		7.33		0.0		1541.9			
555	551	6	6.420		33.970		26.723		29.258		1526.8		7.53		0.0		1541.9			
570	566	5	6.164		33.968		26.751		29.358		1526.8		7.73		0.0		1541.9			
585	581	5	5.941		33.968		26.779		29.457		1526.8		7.93		0.0		1541.9			
600	596	4	5.774		33.970		26.804		29.558		1526.8		8.13		0.0		1541.9			
615	611	3	5.598		33.970		26.827		29.647		1526.8		8.33		0.0		1541.9			
630	626	1	5.403		33.974		26.853		29.744		1526.8		8.53		0.0		1541.9			
645	641	1	5.232		33.979		26.871		29.833		1526.8		8.73		0.0		1541.9			
660	655	4	5.033		33.991		26.901		29.938		1526.8		8.93		0.0		1541.9			
675	671	6	4.876		34.002		26.920		30.037		1526.8		9.13		0.0		1541.9			
690	686	6	4.750		34.016		26.946		30.130		1526.8		9.33		0.0		1541.9			
705	702	5	4.611		34.064		26.983		30.229		1526.8		9.53		0.0		1541.9			
720	717	4	4.491		34.076		27.007		30.325		1526.8		9.73		0.0		1541.9			
735	733	3	4.390		34.087		27.025		30.413		1526.8		9.93		0.0		1541.9			
750	748	1	4.287		34.101		27.054		30.513		1526.8		10.13		0.0		1541.9			
765	763	4	4.237		34.131		27.077		30.604		1526.8		10.33		0.0		1541.9			
780	778	6	4.195		34.149		27.092		30.689		1526.8		10.53		0.0		1541.9			
795	794	7	4.139		34.156		27.108		30.775		1526.8		10.73		0.0		1541.9			
810	809	5	4.075		34.176		27.129		30.866		1526.8		10.93		0.0		1541.9			
825	824	4	4.001		34.194		27.149		30.955		1526.8		11.13		0.0		1541.9			
840	839	3	3.981		34.207		27.164		31.040		1526.8		11.33		0.0		1541.9			
855	854	1	3.936		34.216		27.177		31.122		1526.8		11.53		0.0		1541.9			
870	869	4	3.890		34.226		27.189		31.204		1526.8		11.73		0.0		1541.9			
885	884	6	3.873		34.246		27.211		31.296		1526.8		11.93		0.0		1541.9			
900	899	6	3.791		34.264		27.230		31.383		1526.8		12.13		0.0		1541.9			
915	914	5	3.751		34.278		27.244		31.467		1526.8		12.33		0.0		1541.9			
930	929	5	3.706		34.291		27.258		31.551		1526.8		12.53		0.0		1541.9			
945	944	5	3.656		34.305		27.275		31.637		1526.8		12.73		0.0		1541.9			
960	959	5	3.611		34.316		27.288		31.720		1526.8		12.93		0.0		1541.9			
975	974	6	3.575		34.326		27.300		31.801		1526.8		13.13		0.0		1541.9			
990	989	7	3.541		34.339		27.313		31.884		1526.8		13.33		0.0		1541.9			
1005	1004	7	3.501		34.349		27.325		31.965		1526.8		13.53		0.0		1541.9			
1020	1019	4	3.476		34.354		27.336		32.045		1526.8		13.73		0.0		1541.9			
1035	1034	2	3.448		34.363		27.350		32.129		1526.8		13.93		0.0		1541.9			
1050	1049	2	3.434		34.367		27.364		32.210		1526.8		14.13		0.0		1541.9			
1065	1064	4	3.387		34.374		27.373		32.297		1526.8		14.33		0.0		1541.9			
1080	1079	7	3.361		34.400		27.391		32.387		1526.8		14.53		0.0		1541.9			
1095	1094	5	3.331		34.410		27.399		32.467		1526.8		14.73		0.0		1541.9			
1110	1109	4	3.314		34.423		27.414		32.548		1526.8		14.93		0.0		1541.9			
1125	1124	4	3.288		34.437		27.429		32.628		1526.8		15.13		0.0		1541.9			
1140	1139	4	3.266		34.447		27.439		32.708		1526.8		15.33		0.0		1541.9			
1155	1154	4	3.239		34.442		27.435		32.788		1526.8		15.53		0.0		1541.9			
1170	1169	5	3.196		34.446		27.434		32.883		1526.8		15.73		0.0		1541.9			
1185	1184	5	3.167		34.456		27.445		32.918		1526.8		15.93		0.0		1541.9			
1200	1199	4	3.134		34.466		27.455		32.994		1526.8		16.13		0.0		1541.9			
1215	1214	3	3.099		34.479		27.468		33.079		1526.8		16.33		0.0		1541.9			
1230	1229	3	3.074		34.489		27.477		33.149		1526.8		16.53		0.0		1541.9			
1245	1244	4	3.057		34.497		27.490		33.220		1526.8		16.73		0.0		1541.9			
1260	1259	4	3.035		34.503		27.496		33.291		1526.8		16.93		0.0		1541.9			
1275	1274	4	3.009		34.514		27.508		33.367		1526.8		17.13		0.0		1541.9			
1290	1289	4	2.983		34.524		27.519		33.438		1526.8		17.33		0.0		1541.9			
1305	1304	4	2.957		34.534		27.530		33.514		1526.8		17.53		0.0		1541.9			
1320	1319	4	2.931		34.544		27.541		33.590		1526.8		17.73		0.0		1541.9			
1335	1334	4	2.905		34.554		27.552		33.666		1526.8		17.93		0.0		1541.9			
1350	1349	4	2.879		34.564		27.563		33.742		1526.8		18.13		0.0		1541.9			
1365	1364	4	2.853		34.574		27.574		33.818		1526.8		18.33		0.0		1541.9			
1380	1379	4	2.827		34.584		27.585		33.894		1526.8		18.53		0.0		1541.9			
1395	1394	4	2.801		34.594		27.596		33.970		1526.8		18.73		0.0		1541.9			
1410	1409	4	2.775		34.604		27.607		34.046		1526.8		18.93		0.0		1541.9			

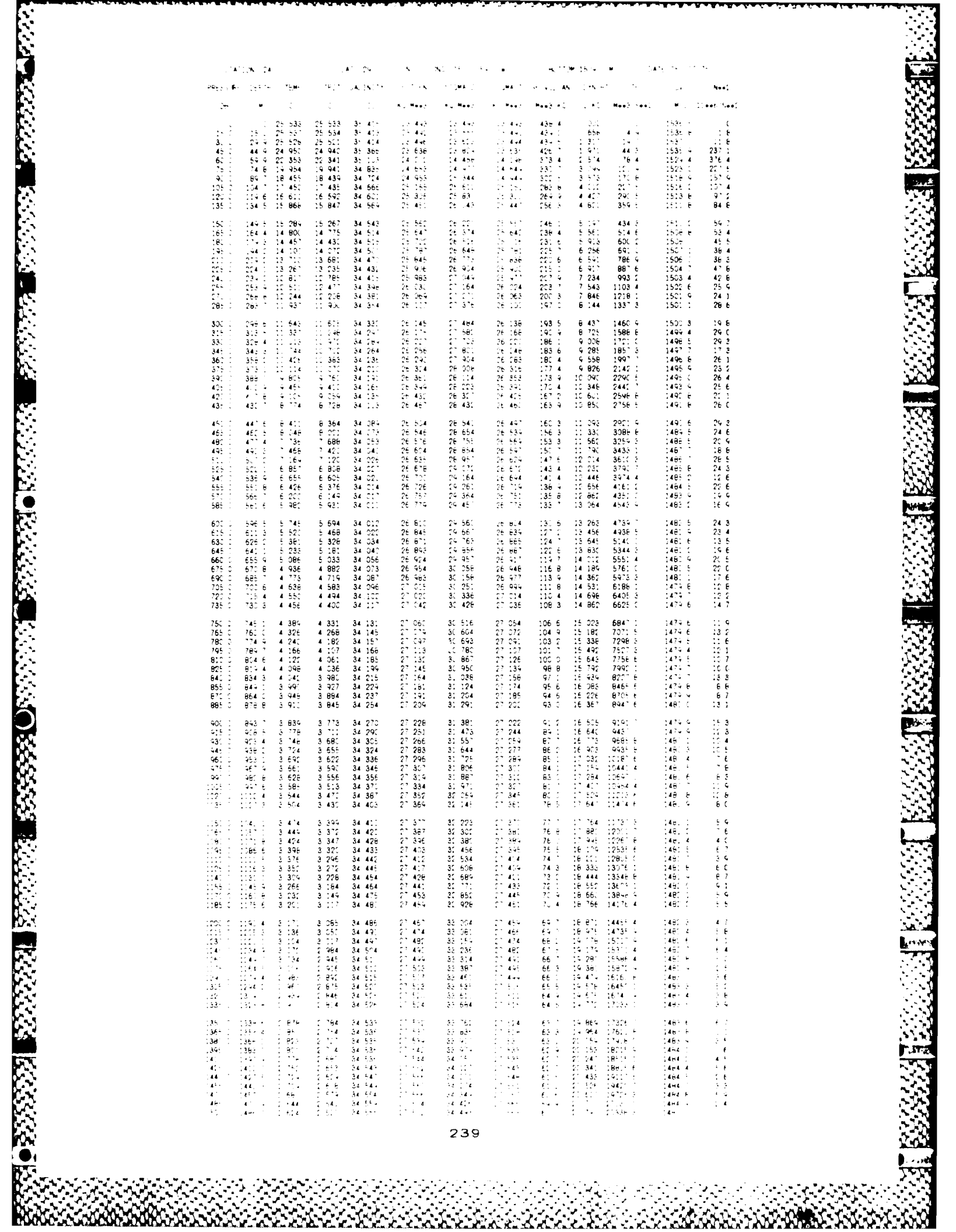
STATION 157 LAT 24 45 N LONG 157 59.0 W BOTTOM DEPTH M DATE 15 OCT 75

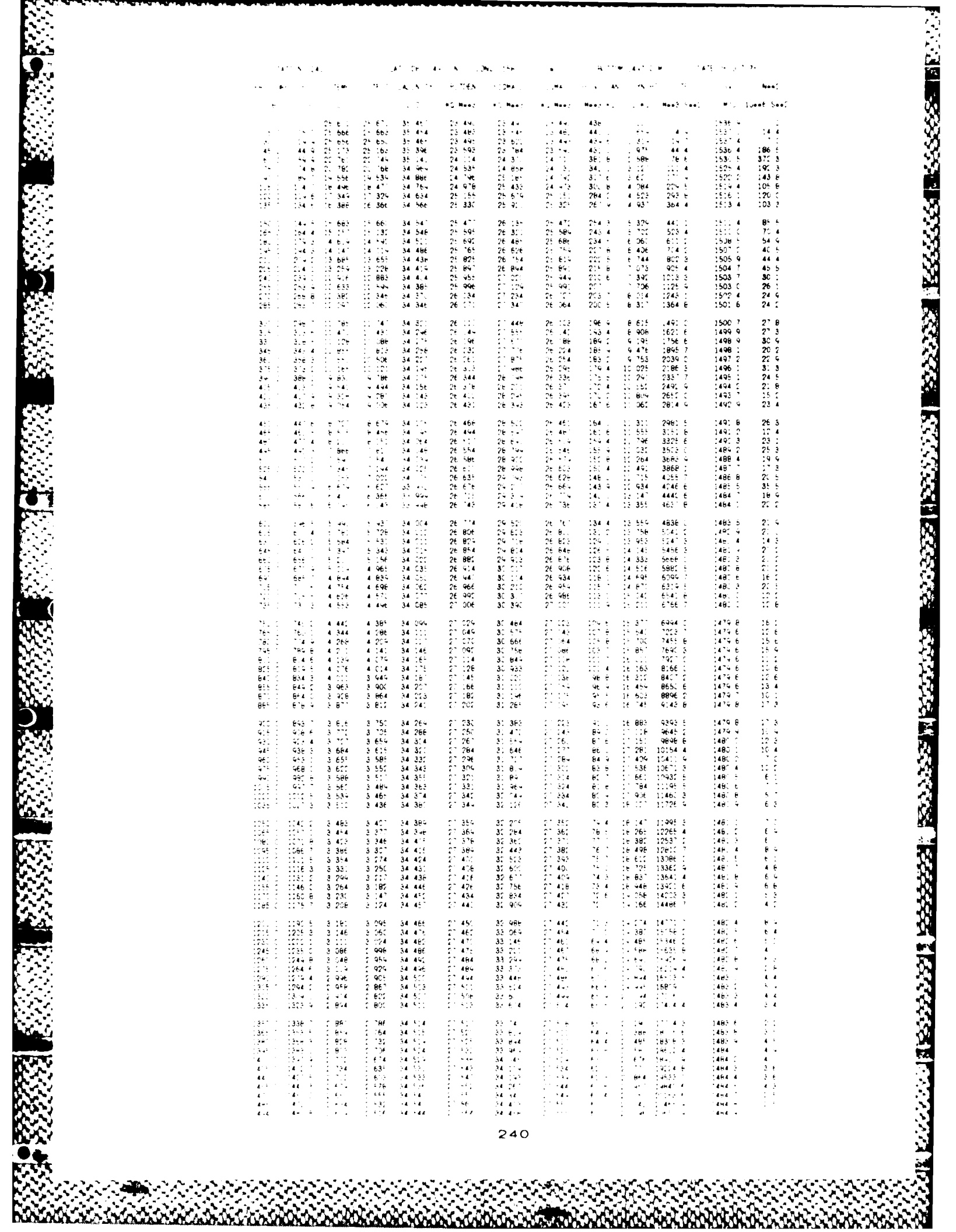
PRESSURE DB	DEPTH M	TEMP C	T90 C	SALINITY 0.00	POTDEN KG/M**3	SIGMA-0 KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	M**3	SV M/SEC	NO. M**2
1	1	25.347	25.347	35.389	23.531	23.531	23.531	.434 6	.00	.0	1536.1	0
15	15	25.353	25.350	35.387	23.529	23.530	23.528	.435 7	.6[illegible]	.4	1536.1	2.0
30	29.9	25.341	25.334	35.382	23.530	23.657	23.526	.436 8	1.3[illegible]	1.[illegible]	1536.1	15.6
45.0	44.9	24.582	24.572	35.272	23.678	23.869	23.675	.422 6	1.956	.44	1534.[illegible]	242.6
60.0	59.8	20.044	22.032	35.011	24.219	24.476	24.216	.371 7	2.553	.77	1529.5	338.2
75.0	74.8	20.264	20.250	34.907	24.626	24.946	24.622	.333 4	3.080	.119	1524.[illegible]	214.6
90.0	89.7	19.115	19.099	34.869	24.897	25.287	24.893	.306 0	3.554	.169	1521.[illegible]	131.6
105.0	104.7	18.247	18.229	34.806	25.068	25.525	25.064	.290 1	4.004	.225	1518.[illegible]	101.6
120.0	119.6	17.465	17.445	34.753	25.219	25.740	25.214	.276 2	4.436	.284	1516.6	84.6
135.0	134.5	16.778	16.756	34.688	25.334	25.923	25.328	.267 7	4.849	.358	1514.[illegible]	76.8
150.0	149.5	15.951	15.926	34.611	25.466	26.123	25.460	.255 4	5.238	.438	1512.3	86.8
165.0	164.4	15.132	15.107	34.537	25.592	26.318	25.586	.243 7	5.610	.514	1509.9	81.9
180.0	179.3	14.432	14.405	34.497	25.713	26.501	25.707	.233 4	5.964	.601	1507.9	66.9
195.0	194.2	13.895	13.867	34.463	25.800	26.662	25.796	.224 4	6.311	.692	1506.3	52.0
210.0	209.1	13.439	13.410	34.437	25.875	26.805	25.869	.217 6	6.643	.786	1505.0	44.1
225.0	224.1	13.057	13.026	34.415	25.935	26.933	25.929	.211 9	6.965	.891	1504.0	35.8
240.0	239.0	12.749	12.716	34.399	25.984	27.050	25.978	.207 8	7.280	.997	1503.2	29.3
255.0	253.9	12.426	12.392	34.373	26.027	27.161	26.021	.204 0	7.584	1.108	1502.3	29.1
270.0	268.8	12.136	12.103	34.356	26.070	27.270	26.063	.200 2	7.890	1.223	1501.5	26.1
285.0	283.7	11.862	11.825	34.336	26.107	27.378	26.100	.196 9	8.189	1.343	1500.8	25.7
300.0	298.6	11.548	11.510	34.317	26.151	27.490	26.144	.192 9	8.480	1.467	1499.9	32.5
315.0	313.5	11.289	11.250	34.309	26.193	27.600	26.185	.189 2	8.768	1.596	1499.2	21.7
330.0	328.4	11.010	10.971	34.286	26.225	27.702	26.216	.186 3	9.050	1.729	1498.5	24.1
345.0	343.3	10.684	10.640	34.258	26.262	27.807	26.255	.182 9	9.327	1.865	1497.5	25.0
360.0	358.2	10.327	10.285	34.230	26.303	27.918	26.295	.179 2	9.599	2.006	1496.4	30.4
375.0	373.1	9.956	9.914	34.207	26.340	28.025	26.333	.176 7	9.865	2.151	1495.5	20.9
390.0	388.0	9.680	9.635	34.173	26.368	28.123	26.361	.173 1	10.126	2.300	1494.5	18.9
405.0	402.9	9.386	9.341	34.151	26.399	28.224	26.390	.170 3	10.384	2.453	1493.6	25.4
420.0	417.8	9.106	9.061	34.136	26.432	28.326	26.424	.167 2	10.637	2.610	1492.6	17.1
435.0	432.7	8.836	8.787	34.111	26.457	28.421	26.449	.164 9	10.886	2.772	1491.8	21.2
450.0	447.6	8.566	8.519	34.097	26.487	28.522	26.480	.162 1	11.131	2.934	1491.0	19.9
465.0	462.5	8.264	8.221	34.080	26.519	28.624	26.512	.159 1	11.372	3.101	1490.3	23.4
480.0	477.4	8.035	7.984	34.071	26.547	28.723	26.540	.156 4	11.609	3.273	1489.7	16.5
495.0	492.3	7.766	7.717	34.058	26.571	28.818	26.564	.154 1	11.842	3.447	1488.9	20.6
510.0	507.2	7.490	7.440	34.037	26.604	28.923	26.597	.150 9	12.071	3.625	1487.9	24.8
525.0	522.0	7.234	7.184	34.023	26.638	29.026	26.631	.147 6	12.294	3.806	1486.8	22.9
540.0	536.9	6.964	6.914	34.015	26.668	29.129	26.661	.144 6	12.513	3.991	1486.1	21.3
555.0	551.8	6.612	6.562	34.007	26.696	29.228	26.689	.141 9	12.728	4.179	1485.3	16.2
570.0	566.7	6.362	6.312	33.995	26.718	29.322	26.712	.139 7	12.940	4.370	1484.5	19.7
585.0	581.6	6.154	6.102	33.996	26.748	29.423	26.741	.136 9	13.147	4.564	1483.9	20.7
600.0	596.4	5.915	5.863	33.997	26.777	29.524	26.771	.134 0	13.350	4.761	1483.2	22.0
615.0	611.3	5.664	5.612	33.996	26.807	29.626	26.801	.131 0	13.549	4.961	1482.4	20.4
630.0	626.1	5.434	5.382	33.996	26.835	29.726	26.829	.128 2	13.743	5.164	1481.7	21.0
645.0	641.0	5.221	5.169	34.006	26.868	29.831	26.862	.124 9	13.933	5.370	1481.1	24.7
660.0	655.9	5.047	4.994	34.022	26.901	29.935	26.895	.121 8	14.118	5.578	1480.7	20.2
675.0	670.8	4.904	4.850	34.033	26.928	30.030	26.920	.119 4	14.299	5.790	1480.4	14.4
690.0	685.7	4.771	4.716	34.044	26.949	30.125	26.943	.117 1	14.476	6.004	1480.1	23.0
705.0	700.5	4.651	4.596	34.066	26.980	30.226	26.974	.114 1	14.650	6.220	1479.8	16.3
720.0	715.4	4.559	4.503	34.082	27.003	30.319	26.997	.112 0	14.819	6.439	1479.7	17.4
735.0	730.3	4.459	4.397	34.101	27.029	30.416	27.023	.109 5	14.985	6661.0	1479.6	17.2
750.0	745.1	4.375	4.317	34.116	27.051	30.506	27.045	.107 4	15.148	6884.9	1479.5	13.4
765.0	760.0	4.317	4.259	34.132	27.069	30.595	27.063	.105 8	15.308	7111.2	1479.5	10.3
780.0	774.9	4.275	4.216	34.147	27.086	30.681	27.079	.104 3	15.465	7339.8	1479.6	12.7
795.0	789.7	4.226	4.166	34.163	27.103	30.768	27.097	.102 7	15.621	7570.8	1479.7	11.6
810.0	804.6	4.184	4.124	34.180	27.125	30.861	27.119	.100 6	15.773	7804.0	1479.6	17.6
825.0	819.4	4.087	4.025	34.202	27.149	30.953	27.142	.98 5	15.923	8039.4	1479.6	13.2
840.0	834.3	4.052	3.989	34.222	27.168	31.040	27.162	.96 7	16.069	8277.0	1479.8	13.9
855.0	849.1	3.996	3.933	34.238	27.187	31.130	27.180	.95 0	16.213	8516.8	1479.8	10.4
870.0	864.0	3.942	3.878	34.250	27.202	31.215	27.195	.93 6	16.354	8758.6	1479.8	11.0
885.0	878.8	3.895	3.829	34.264	27.216	31.301	27.211	.92 2	16.494	9002.5	1479.9	10.7
900.0	893.7	3.856	3.790	34.277	27.233	31.385	27.226	.90 8	16.631	9248.4	1480.0	10.3
915.0	908.5	3.808	3.741	34.293	27.250	31.471	27.243	.89 2	16.766	9496.3	1480.1	11.4
930.0	923.4	3.772	3.704	34.304	27.262	31.553	27.256	.88 1	16.899	9745.2	1480.2	6.8
945.0	938.2	3.738	3.669	34.314	27.274	31.634	27.267	.87 1	17.030	9998.1	1480.3	7.8
960.0	953.1	3.707	3.637	34.322	27.283	31.716	27.275	.86 3	17.160	10251.8	1480.4	7.3
975.0	967.9	3.680	3.610	34.333	27.297	31.796	27.290	.85 0	17.289	10507.5	1480.5	10.7
990.0	982.8	3.654	3.584	34.347	27.314	31.882	27.307	.83 5	17.415	10765.1	1480.6	11.6
1005.0	997.6	3.627	3.557	34.361	27.329	31.967	27.322	.82 1	17.539	11024.4	1480.7	9.9
1020.0	1012.4	3.612	3.539	34.373	27.344	32.052	27.337	.80 [illegible]	17.661	11285.5	1480.7	10.1
1035.0	1027.3	3.595	3.522	34.382	27.354	32.131	27.347	.79 7	17.782	11548.5	1480.8	5.2
1050.0	1042.1	3.449	3.368	34.390	27.364	32.210	27.356	.76 9	17.901	11813.2	1480.9	7.2
1065.0	1056.9	3.413	3.332	34.398	27.373	32.289	27.366	.76 0	18.018	12079.6	1481.0	7.2
1080.0	1071.8	3.386	3.306	34.409	27.385	32.370	27.377	.77 0	18.134	12347.7	1481.0	7.7
1095.0	1086.6	3.351	3.270	34.418	27.395	32.450	27.388	.76 0	18.249	12617.6	1481.1	7.3
1110.0	1101.4	3.317	3.236	34.426	27.405	32.529	27.398	.75 1	18.363	12889.1	1481.2	6.7
1125.0	1116.2	3.289	3.209	34.435	27.415	32.607	27.407	.74 3	18.475	13162.2	1481.3	6.7
1140.0	1131.1	3.261	3.181	34.443	27.424	32.686	27.416	.73 5	18.585	13437.0	1481.3	5.7
1155.0	1145.9	3.243	3.163	34.448	27.430	32.761	27.422	.73 0	18.695	13713.4	1481.4	2.6
1170.0	1160.7	3.221	3.141	34.454	27.437	32.837	27.429	.72 4	18.804	13991.4	1481.5	7.8
1185.0	1175.5	3.188	3.108	34.465	27.448	32.917	27.440	.71 3	18.912	14271.0	1481.6	7.5
1200.0	1190.4	3.156	3.076	34.472	27.456	32.994	27.448	.70 7	19.019	14552.1	1481.6	3.6
1215.0	1205.2	3.128	3.048	34.478	27.462	33.072	27.455	.70 0	19.124	14834.8	1481.7	6.4
1230.0	1220.0	3.098	3.018	34.484	27.471	33.148	27.463	.69 3	19.229	15119.1	1481.8	4.8
1245.0	1234.9	3.064	2.984	34.492	27.477	33.222	27.469	.68 8	19.332	15404.8	1481.[illegible]	4.0
1260.0	1249.7	3.043	2.964	34.498	27.483	33.297	27.475	.68 3	19.435	15692.1	1481.[illegible]	4.3
1275.0	1264.5	3.027	2.947	34.506	27.489	33.373	27.481	.67 7	19.537	15980.8	1482.0	5.8
1290.0	1279.3	3.001	2.921	34.511	27.496	33.453	27.491	.66 7	19.638	16271.1	1482.1	1.2
1305.0	1294.1	2.968	2.888	34.516	27.504	33.529	27.499	.66 2	19.737	16562.8	1482.2	3.0
1320.0	1308.9	2.940	2.860	34.519	27.509	33.601	27.505	.65 [illegible]	19.836	16855.9	1482.3	4.7
1335.0	1323.7	2.910	2.830	34.526	27.519	33.676	27.514	.64 [illegible]	19.934	17150.5	1482.[illegible]	4.9
1350.0	1338.5	2.884	2.804	34.532	27.526	33.750	27.521	.64 1	20.030	17446.5	1482.[illegible]	3.1
1365.0	1353.4	2.864	2.784	34.536	27.532	33.824	27.527	.64 4	20.126	17744.0	1482.[illegible]	1.2
1380.0	1368.2	2.848	2.768	34.539	27.536	33.898	27.531	.64 8	20.220	18043.0	1482.[illegible]	3.4
1395.0	1383.0	2.824	2.744	34.544	27.542	33.971	27.537	.65 [illegible]	20.313	18343.5	1482.[illegible]	6.0
1410.0	1397.8	2.794	2.714	34.549	27.548	34.045	27.543	.65 4	20.406	18644.7	1482.[illegible]	4.2
1425.0	1412.6	2.770	2.690	34.554	27.553	34.119	27.548	.65 9	20.500	18947.4	1482.[illegible]	1.1
1440.0	1427.4	2.744	2.664	34.559	27.559	34.193	27.554	.66 3	20.594	19251.7	1482.[illegible]	6.0
1455.0	1442.2	2.718	2.638	34.564	27.565	34.267	27.560	.66 8	20.688	19557.5	1482.[illegible]	3.1
1470.0	1457.0	2.694	2.614	34.569	27.571	34.341	27.566	.67 2	20.782	19864.8	1482.[illegible]	4.1
1485.0	1471.8	2.670	2.590	34.574	27.577	34.415	27.572	.67 7	20.876	20173.6	1482.[illegible]	1.5
1500.0	1486.6	2.646	2.566	34.579	27.583	34.489	27.578	.68 2	20.971	20483.9	1482.[illegible]	0

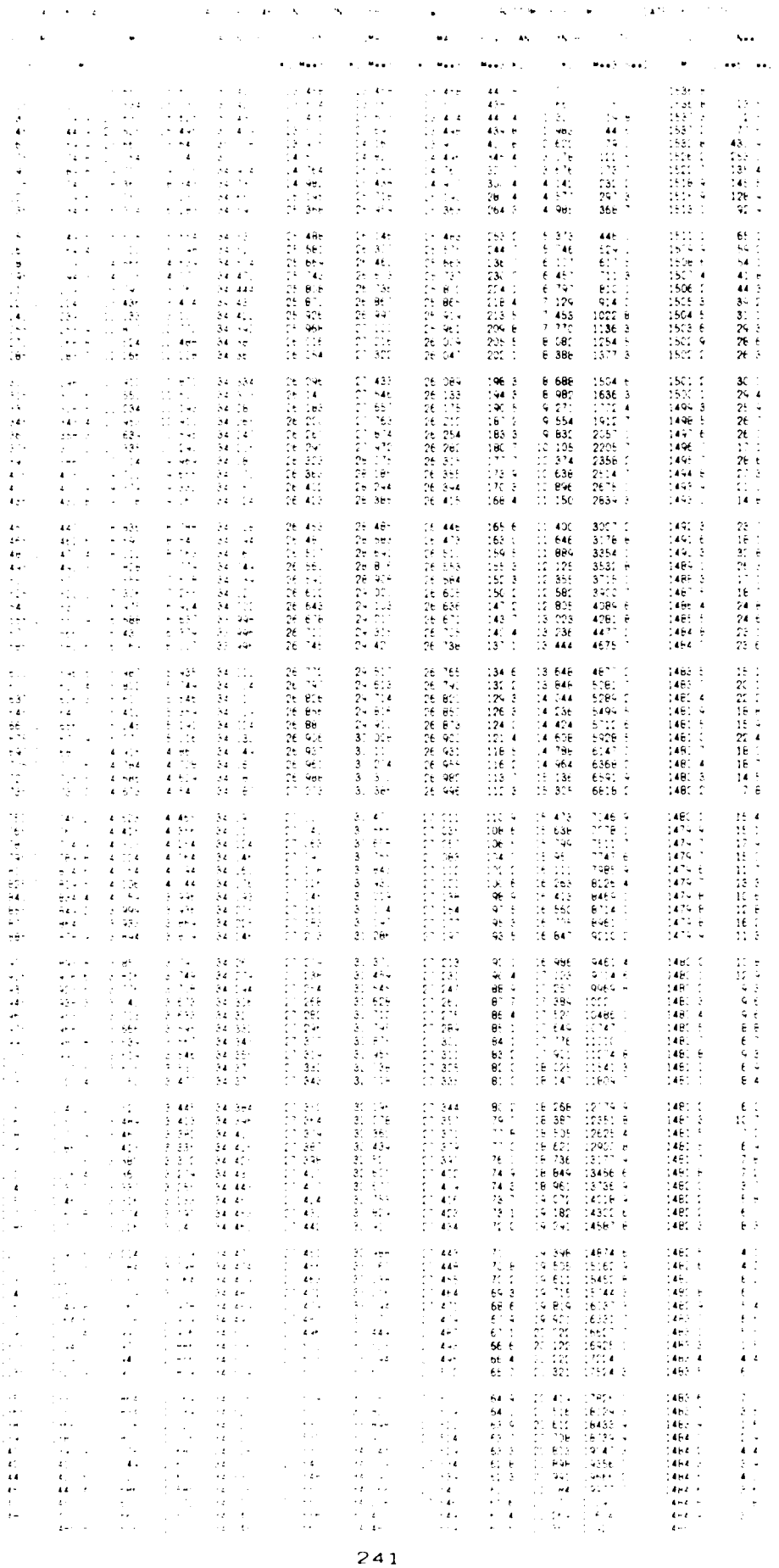


STATION 039 LAT 29 15.0 N LONG 154 C W BOTTOM 1515 C M DATE 05 OCT 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	FLTDEN	SIGMA 0	SIGMA 1	SP VOL AN	DYN HT	VS	SV	Nsq
DB	M	C	C	O/OO	KG/Mo3	KG/Mo3	KG/Mo3	Mo3/KG	M	Mo3/Sec	M S	Cph Sec
0 C	0 C	25 435	25 435	35 405	23 516	23 516	23 516	436 2	000	0	1536 3	0
15 C	15 C	25 444	25 441	35 412	23 520	23 583	23 519	436 6	655	4 9	1536 6	1 7
30 C	29 9	25 426	25 420	35 406	23 522	23 649	23 519	437 1	1 310	19 6	1536 6	25 5
45 C	44 9	24 408	24 398	35 291	23 745	23 936	23 742	416 4	1 956	44 1	1534 5	326 5
60 C	59 6	22 317	21 305	34 954	24 377	24 635	24 374	356 5	2 536	72 6	1526 6	361 7
75 C	74 8	19 496	19 481	34 822	24 768	25 087	24 759	320 0	3 040	119 5	1521 8	160 3
90 C	89 7	18 630	18 615	34 786	24 957	25 347	24 953	302 3	3 506	166 4	1519 5	114 3
105 C	104 7	17 739	17 721	34 735	25 139	25 596	25 134	285 3	3 947	224 1	1517 1	107 4
120 C	119 6	16 960	16 940	34 669	25 275	25 799	25 270	272 8	4 365	286 2	1515 0	76 7
135 C	134 5	16 308	16 286	34 632	25 400	25 991	25 395	261 2	4 766	354 4	1513 2	82 8
150 C	149 5	15 676	15 652	34 596	25 519	26 177	25 514	250 3	5 149	426 4	1511 5	66 0
165 C	164 4	15 112	15 087	34 549	25 606	26 332	25 600	242 4	5 518	508 0	1509 9	55 1
180 C	179 3	14 522	14 496	34 509	25 703	26 497	25 697	233 4	5 875	593 1	1508 2	62 8
195 C	194 2	14 112	14 084	34 492	25 777	26 638	25 771	226 7	6 220	683 3	1507 1	38 6
210 C	209 1	13 723	13 693	34 458	25 832	26 761	25 826	221 7	6 556	776 6	1506 0	43 0
225 C	224 1	13 284	13 256	34 432	25 902	26 899	25 895	215 4	6 884	876 9	1504 8	41 2
240 C	239 0	12 986	12 953	34 416	25 950	27 015	25 944	211 1	7 204	980 9	1504 0	23 2
255 C	253 9	12 709	12 675	34 390	25 986	27 118	25 979	208 1	7 518	1093 7	1503 3	29 0
270 C	268 8	12 370	12 334	34 370	26 036	27 237	26 029	203 5	7 827	1208 1	1502 3	35 0
285 C	283 7	12 079	12 042	34 359	26 084	27 353	26 077	199 2	8 129	1327 1	1501 6	26 8
300 C	298 6	11 774	11 735	34 341	26 128	27 465	26 121	195 2	8 425	1450 6	1500 7	28 2
315 C	313 5	11 502	11 462	34 326	26 167	27 573	26 160	191 8	8 715	1578 2	1500 0	24 7
330 C	328 4	11 233	11 192	34 307	26 201	27 676	26 194	188 7	9 000	1711 3	1499 3	28 1
345 C	343 3	10 925	10 882	34 280	26 236	27 780	26 229	185 5	9 281	1846 5	1498 4	23 4
360 C	358 2	10 556	10 513	34 237	26 269	27 882	26 261	182 6	9 557	1986 8	1497 8	24 4
375 C	373 1	10 171	10 127	34 210	26 314	27 996	26 307	178 3	9 828	2131 3	1496 1	34 1
390 C	388 1	9 895	9 850	34 197	26 351	28 104	26 343	174 9	10 092	2279 7	1495 3	16 6
405 C	402 9	9 625	9 579	34 168	26 373	28 196	26 365	172 9	10 353	2432 0	1494 5	20 1
420 C	417 8	9 276	9 230	34 146	26 413	28 306	26 405	169 2	10 610	2588 1	1493 5	29 7
435 C	432 7	8 956	8 911	34 129	26 451	28 414	26 443	165 6	10 861	2748 0	1492 5	23 3
450 C	447 6	8 684	8 636	34 114	26 482	28 515	26 474	162 7	11 107	2911 6	1491 7	20 3
465 C	462 5	8 401	8 353	34 092	26 508	28 612	26 501	160 2	11 349	3078 6	1490 8	18 5
480 C	477 4	8 081	8 032	34 070	26 539	28 714	26 532	157 2	11 588	3249 5	1489 8	26 8
495 C	492 3	7 764	7 714	34 060	26 578	28 824	26 571	153 5	11 821	3423 8	1488 9	25 4
510 C	507 2	7 439	7 389	34 046	26 613	28 931	26 606	150 1	12 048	3601 4	1487 8	26 6
525 C	522 1	7 167	7 137	34 041	26 644	29 033	26 637	147 1	12 271	3782 5	1487 1	16 4
540 C	536 9	6 904	6 853	34 028	26 669	29 130	26 663	144 6	12 490	3966 7	1486 2	24 5
555 C	551 8	6 545	6 494	34 007	26 705	29 238	26 698	141 0	12 704	4154 2	1485 0	23 9
570 C	566 7	6 199	6 148	33 997	26 741	29 348	26 735	137 3	12 913	4344 6	1483 8	26 0
585 C	581 6	5 925	5 875	33 996	26 775	29 454	26 769	133 9	13 116	4538 4	1482 7	21 7
600 C	596 5	5 672	5 621	33 993	26 804	29 554	26 798	131 1	13 315	4735 0	1481 7	19 8
615 C	611 3	5 467	5 416	33 995	26 831	29 653	26 824	128 5	13 510	4934 6	1481 6	17 5
630 C	626 2	5 283	5 231	33 996	26 853	29 746	26 847	126 3	13 701	5136 9	1481 1	15 5
645 C	641 1	5 102	5 049	34 008	26 883	29 848	26 877	123 3	13 888	5342 1	1480 6	22 1
660 C	655 9	4 954	4 901	34 021	26 911	29 946	26 905	120 7	14 071	5550 0	1480 3	17 3
675 C	670 8	4 817	4 763	34 034	26 936	30 042	26 930	118 2	14 250	5760 5	1480 0	19 1
690 C	685 7	4 754	4 700	34 063	26 966	30 142	26 960	115 5	14 425	5973 7	1480 0	18 8
705 C	700 5	4 689	4 634	34 087	26 992	30 237	26 986	113 1	14 597	6189 4	1480 0	17 7
720 C	715 4	4 605	4 549	34 108	27 018	30 334	27 012	110 6	14 765	6407 7	1480 0	16 5
735 C	730 3	4 511	4 454	34 125	27 042	30 428	27 036	108 4	14 929	6628 4	1479 8	16 9
750 C	745 1	4 412	4 354	34 145	27 069	30 525	27 063	105 9	15 090	6851 4	1479 7	19 0
765 C	760 0	4 327	4 269	34 164	27 093	30 619	27 087	103 6	15 247	7076 8	1479 6	13 3
780 C	774 9	4 269	4 210	34 177	27 110	30 705	27 103	102 1	15 401	7304 5	1479 6	10 5
795 C	789 7	4 216	4 157	34 192	27 127	30 792	27 121	100 5	15 553	7534 5	1479 7	13 2
810 C	804 6	4 148	4 087	34 209	27 148	30 883	27 142	98 5	15 702	7766 7	1479 7	15 1
825 C	819 4	4 073	4 011	34 226	27 169	30 974	27 163	96 5	15 848	8001 0	1479 6	13 9
840 C	834 3	3 991	3 929	34 239	27 188	31 063	27 182	94 7	15 992	8237 5	1479 5	12 7
855 C	849 1	3 912	3 849	34 254	27 208	31 153	27 202	92 8	16 132	8476 1	1479 5	14 2
870 C	864 0	3 860	3 797	34 268	27 224	31 239	27 218	91 3	16 270	8716 7	1479 5	8 4
885 C	878 8	3 816	3 751	34 277	27 236	31 320	27 230	90 3	16 407	8959 3	1479 6	8 4
900 C	893 7	3 774	3 708	34 286	27 250	31 404	27 243	89 0	16 541	9203 9	1479 7	10 6
915 C	908 5	3 746	3 681	34 305	27 266	31 489	27 259	87 6	16 674	9450 5	1479 6	9 7
930 C	923 4	3 716	3 650	34 317	27 278	31 570	27 271	86 5	16 804	9699 0	1480 0	7 7
945 C	938 2	3 686	3 617	34 329	27 291	31 652	27 284	85 4	16 933	9949 5	1480 1	11 0
960 C	953 1	3 645	3 575	34 348	27 310	31 741	27 303	83 6	17 060	10201 8	1480 2	11 3
975 C	967 9	3 613	3 543	34 359	27 322	31 820	27 315	82 6	17 185	10455 9	1480 3	7 1
990 C	982 8	3 584	3 513	34 369	27 333	31 902	27 326	81 6	17 308	10711 9	1480 5	7 6
1005 C	997 6	3 556	3 483	34 377	27 342	31 981	27 335	80 8	17 429	10969 9	1480 6	6 2
1020 C	1012 4	3 521	3 448	34 386	27 353	32 061	27 346	79 8	17 550	11229 1	1480 7	7 3
1035 C	1027 3	3 491	3 417	34 394	27 363	32 142	27 356	79 0	17 669	11490 4	1480 9	7 7
1050 C	1042 1	3 451	3 375	34 404	27 374	32 221	27 367	77 9	17 787	11753 5	1480 9	7 8
1065 C	1056 9	3 418	3 342	34 415	27 386	32 302	27 379	76 8	17 903	12018 2	1481 1	8 5
1080 C	1071 8	3 394	3 320	34 423	27 395	32 379	27 387	76 1	18 017	12284 6	1481 2	3 6
1095 C	1086 6	3 381	3 308	34 429	27 401	32 455	27 394	75 6	18 131	12552 7	1481 4	6 1
1110 C	1101 4	3 344	3 265	34 43	27 410	32 534	27 404	74 8	18 244	12821 5	1481 5	7 7
1125 C	1116 3	3 315	3 235	34 444	27 42	32 610	27 412	73 9	18 355	13093 9	1481 7	4 8
1140 C	1131 1	3 278	3 196	34 45	27 429	32 690	27 421	73 1	18 465	13366 9	1481 8	6 6
1155 C	1145 9	3 233	3 151	34 464	27 437	32 768	27 429	72 3	18 574	13641 5	1481 8	6 7
1170 C	1160 8	3 211	3 119	34 47	27 446	32 849	27 438	71 5	18 682	13917 7	1481 9	5 2
1185 C	1175 6	3 178	3 084	34 4	27 454	32 930	27 445	70 9	18 789	14195 5	1481 1	5 8
1200 C	1190 4	3 142	3 047	34 4	27 463	33	27 454	70 1	18 895	14474 8	1482 2	5 2
1215 C	1205 3	3 106	3 011	34 4	27 4	33	27 461	69 4	18 999	14756 7	1482 3	8 5
1230 C	1220 1	3 079	2 982	34 4	27 4	33	27 474	68 2	19 102	15038 2	1482 5	6 6
1245 C	1234 9	3 062	2 965	34 4	27 4	33	27 479	67 7	19 204	15321 9	1482 6	5 5
1260 C	1249	3 041	2 943	34 4	27 4	33	27 484	67 4	19 305	15607 3	1482 8	3 7
1275 C	1264 9	3 022	2 923	34 4	27 4	33	27 488	66 9	19 406	15894 1	1482 9	4 6
1290 C	1279 8	3 005	2 884	34 4	27 4	33	27 497	66 1	19 506	16182 4	1483 1	5 6
1305 C	1294 6	2 947	2 856	34 4	27 4	33	27 503	65 7	19 605	16472 2	1483 2	2 9
1320 C	1309 5	2 918	2 826	34 4	27 4	33	27 509	65 2	19 703	16763 4	1483 3	3 1
1335 C	1323 8	2 882	2 790	34 5	27 4	33	27 515	64 5	19 801	17056	1483 4	6 6
1350 C	1338 6	2 851	2 757	34 5	27 4	33	27 522	63 8	19 897	17350 0	1483 5	5 3
1365 C	1353 4	2 823	2 728	34 5	27 4	33	27 528	63 2	19 992	17645 4	1483 6	5 5
1380 C	1368 2	2 797	2 701	34 5	27 4	33	27 534	62	20 087	17942 3	1483 8	5 3
1395 C	1383 1	2 776	2 679	34 5	27 4	33	27 537	61 8	20 180	18240 4	1484	2 2
1410 C	1397 8	2 746	2 649	34 5	27 4	33	27 541	61 4	20 274	18540 0	1484 1	4 4
1425 C	1412 6	2 714	2 615	34 5	27 4	33	27 547	61 4	20 366	18840 9	1484 2	4 -
1440 C	1427 4	2 688	2 588	34 5	27 4	33	27 554	60 6	20 458	19143 1	1484 3	4 4
1455 C	1442 3	2 656	2 557	34 5	27 4	33	27 557	60 3	20 549	19446 7	1484 5	2 2
1470 C	1457 1	2 624	2 526	34 5	27 4	33	27 562	60	20 639	19751 6	1484 6	4 6
1485 C	1471 9	2 597	2 499	34 5	27 4	33	27 565	59 8	20 729	20057 8	1484 7	5 1
1500 C	1486 8	2 572	2 469	34 5	27 4	33	27 573	59 2	20 818	20365 3	1484 8	







STATION 248 LAT 28 30.0 N LONG 150 1.0 W BOTTOM 1504 M DATE 25 OCT 75

PRESSURE DB	DEPTH M	TEMP C	TRUE C	SALINITY O/OO	POTDEN KG/M**3	SIGMA T KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	VEL M/SEC	SV M/SEC
0	0	25.722	25.722	35.450	23.464	23.464	23.464	.441 2	.000	0	1537.0
15	15	25.715	25.712	35.453	23.467	23.530	23.466	.441 6	.661	.5	1537.1
30	29.9	25.666	25.659	35.460	23.486	23.615	23.486	.440 3	1.324	1.6	1537.4
45	44.9	24.671	24.661	35.366	23.722	23.913	23.719	.418 6	1.973	4.4	1535.2
60	59.9	22.061	22.049	35.099	24.281	24.538	24.278	.365 8	2.562	7.6	1528.7
75	74.8	20.178	20.164	34.997	24.717	25.041	24.713	.324 7	3.077	12.0	1523.8
90	89.7	19.151	19.135	34.934	24.938	25.327	24.934	.304 1	3.547	17.0	1521.2
105	104.7	18.477	18.459	34.873	25.062	25.516	25.057	.292 8	3.994	22.6	1519.4
120	119.6	17.640	17.620	34.750	25.174	25.697	25.170	.282 5	4.426	28.5	1517.1
135	134.5	16.691	16.668	34.626	25.307	25.897	25.302	.270 2	4.841	35.0	1514.4
150	149.5	16.045	16.021	34.591	25.429	26.086	25.424	.258 9	5.237	43.4	1512.6
165	164.4	15.473	15.447	34.557	25.532	26.257	25.526	.249 5	5.618	51.5	1511.0
180	179.3	14.935	14.908	34.543	25.640	26.432	25.634	.239 5	5.985	60.1	1509.5
195	194.3	14.565	14.536	34.539	25.718	26.576	25.712	.230 5	6.339	69.3	1508.6
210	209.2	14.250	14.219	34.528	25.777	26.704	25.771	.227 2	6.683	79.0	1507.8
225	224.1	13.854	13.822	34.499	25.838	26.833	25.831	.221 7	7.020	89.3	1506.7
240	239.0	13.413	13.380	34.467	25.904	26.966	25.897	.215 7	7.348	100.0	1505.6
255	253.9	13.048	13.013	34.446	25.961	27.090	25.954	.210 5	7.668	111.2	1504.5
270	268.8	12.796	12.761	34.419	25.991	27.180	25.984	.206 0	7.981	122.8	1503.9
285	283.7	12.424	12.386	34.379	26.033	27.300	26.025	.204 2	8.291	135.0	1502.8
300	298.7	12.098	12.059	34.367	26.087	27.420	26.079	.199 4	8.593	147.6	1501.9
315	313.6	11.804	11.764	34.341	26.123	27.527	26.115	.196 2	8.890	160.6	1501.1
330	328.5	11.473	11.431	34.329	26.175	27.648	26.167	.191 4	9.181	174.1	1500.2
345	343.4	11.170	11.128	34.304	26.211	27.753	26.203	.188 1	9.465	188.0	1499.5
360	358.3	10.864	10.820	34.273	26.242	27.853	26.234	.185 3	9.745	202.3	1498.4
375	373.2	10.471	10.426	34.239	26.285	27.966	26.277	.181 3	10.020	217.0	1497.2
390	388.1	10.102	10.057	34.219	26.333	28.084	26.325	.176 8	10.289	232.1	1496.1
405	403.0	9.770	9.724	34.192	26.368	28.189	26.360	.173 6	10.552	247.7	1495.1
420	417.9	9.468	9.421	34.169	26.400	28.291	26.392	.170 6	10.810	263.6	1494.2
435	432.8	9.206	9.160	34.153	26.430	28.391	26.422	.167 8	11.063	279.9	1493.5
450	447.7	8.937	8.888	34.142	26.464	28.495	26.457	.164 6	11.313	296.5	1492.7
465	462.6	8.643	8.592	34.122	26.495	28.597	26.487	.161 7	11.558	313.5	1492.0
480	477.4	8.339	8.286	34.106	26.532	28.703	26.523	.158 3	11.797	330.9	1491.0
495	492.3	8.059	8.008	34.088	26.557	28.800	26.549	.155 8	12.038	348.7	1490.0
510	507.2	7.772	7.721	34.068	26.583	28.897	26.575	.153 3	12.265	366.8	1489.1
525	522.1	7.443	7.392	34.054	26.623	29.009	26.616	.149 4	12.490	385.2	1488.1
540	537.0	7.165	7.113	34.051	26.656	29.113	26.649	.146 2	12.714	404.0	1487.3
555	551.9	6.911	6.859	34.030	26.675	29.204	26.668	.144 2	12.931	423.0	1486.5
570	566.8	6.616	6.566	34.024	26.709	29.309	26.702	.141 0	13.145	442.4	1485.6
585	581.6	6.411	6.358	34.030	26.742	29.413	26.735	.137 8	13.354	462.2	1485.0
600	596.5	6.048	6.001	34.033	26.764	29.506	26.757	.135 7	13.559	482.2	1484.6
615	611.4	6.030	5.976	34.030	26.784	29.602	26.782	.133 2	13.761	502.5	1484.4
630	626.3	5.846	5.793	34.030	26.814	29.698	26.807	.130 8	13.959	523.1	1484.2
645	641.1	5.674	5.619	34.034	26.837	29.792	26.830	.128 6	14.154	544.0	1484.0
660	656.0	5.502	5.447	34.043	26.865	29.891	26.858	.125 9	14.345	565.2	1483.8
675	670.9	5.362	5.306	34.051	26.886	29.984	26.881	.123 7	14.532	586.7	1483.8
690	685.7	5.214	5.154	34.059	26.911	30.079	26.905	.121 4	14.715	608.4	1483.9
705	700.6	5.077	5.016	34.066	26.935	30.174	26.929	.119 1	14.896	630.4	1484.0
720	715.5	4.894	4.834	34.077	26.962	30.279	26.956	.116 4	15.073	652.7	1484.2
735	730.3	4.764	4.644	34.097	26.999	30.381	26.993	.112 8	15.244	675.2	1484.6
750	745.2	4.566	4.508	34.120	27.033	30.485	27.026	.109 6	15.411	698.0	1485.0
765	760.1	4.456	4.400	34.130	27.054	30.577	27.048	.107 5	15.574	721.1	1485.3
780	774.9	4.369	4.310	34.140	27.072	30.665	27.066	.105 8	15.734	744.5	1485.6
795	789.8	4.286	4.226	34.150	27.090	30.760	27.090	.103 5	15.891	767.8	1485.9
810	804.7	4.224	4.162	34.161	27.106	30.850	27.112	.101 5	16.044	791.5	1486.2
825	819.5	4.156	4.096	34.196	27.137	30.940	27.130	.99 7	16.195	815.4	1486.5
840	834.4	4.093	4.028	34.215	27.155	31.032	27.153	.97 7	16.343	839.7	1486.9
855	849.3	4.046	3.980	34.224	27.171	31.119	27.164	.96 6	16.489	864.1	1487.2
870	864.1	4.004	3.939	34.234	27.183	31.199	27.176	.95 5	16.633	888.7	1487.5
885	878.9	3.965	3.900	34.248	27.199	31.281	27.192	.94 1	16.775	913.5	1487.8
900	893.8	3.919	3.853	34.25[illegible]	27.216	31.364	27.211	.92 3	16.915	938.5	1488.0
915	908.6	3.868	3.802	34.26[illegible]	27.237	31.451	27.230	.90 6	17.052	963.7	1488.3
930	923.5	3.826	3.757	34.27[illegible]	27.251	31.541	27.244	.89 3	17.187	989.1	1488.4
945	938.3	3.785	3.716	34.28[illegible]	27.268	31.628	27.261	.87 7	17.320	1014.7	1488.5
960	953.2	3.748	3.678	34.30[illegible]	27.290	31.706	27.278	.86 7	17.451	1040.5	1488.6
975	968.0	3.706	3.637	34.31[illegible]	27.304	31.792	27.288	.85 3	17.580	1066.5	1488.7
990	982.8	3.666	3.594	34.32[illegible]	27.324	31.882	27.307	.83 6	17.706	1092.7	1488.8
1005	997.7	3.634	3.561	34.3[illegible]	27.337	31.959	27.315	.82 8	17.831	1119.1	1488.9
1020	1012.5	3.604	3.529	34.3[illegible]	27.355	32.041	27.329	.81 6	17.955	1145.7	1489.1
1035	1027.4	3.596	3.523	34.3[illegible]	27.359	32.122	27.344	.80 3	18.078	1172.4	1489.3
1050	1042.2	3.581	3.506	34.4[illegible]	27.368	32.201	27.356	.79 1	18.196	1199.3	1489.5
1065	1057.0	3.553	3.478	34.4[illegible]	27.376	32.277	27.376	.77 5	18.313	1226.4	1489.7
1080	1071.9	3.521	3.452	34.4[illegible]	27.386	32.353	27.386	.76 6	18.429	1253.6	1489.8
1095	1086.7	3.502	3.422	34.4[illegible]	27.396	32.429	27.396	.75 6	18.543	1281.1	1490.0
1110	1101.5	3.477	3.397	34.4[illegible]	27.402	32.504	27.402	.75 0	18.656	1308.8	1490.2
1125	1116.4	3.446	3.364	34.4[illegible]	27.413	32.579	27.413	.73 9	18.768	1336.4	1490.3
1140	1131.2	3.498	3.418	34.4[illegible]	27.418	32.654	27.418	.73 3	18.880	1364.3	1490.5
1155	1146.0	3.465	3.385	34.4[illegible]	27.434	32.729	27.434	.72 2	18.989	1392.4	1490.7
1170	1160.9	3.496	3.414	34.4[illegible]	27.445	32.804	27.445	.71 1	19.097	1420.6	1490.8
1185	1175.7	3.551	3.469	34.4[illegible]	27.456	32.879	27.456	.70 1	19.203	1449.0	1491.0
1200	1190.5	3.553	3.471	34.4[illegible]	27.465	32.954	27.465	.69 0	19.307	1477.6	1491.2
1215	1205.3	3.574	3.492	34.4[illegible]	27.470	33.029	27.470	.68 6	19.411	1506.3	1491.3
1230	1220.2	3.594	3.512	34.4[illegible]	27.478	33.104	27.478	.68 0	19.514	1535.2	1491.5
1245	1235.0	3.615	3.533	34.4[illegible]	27.486	33.179	27.486	.67 4	19.616	1564.1	1491.6
1260	1249.8	3.637	3.555	34.4[illegible]	27.494	33.254	27.494	.66 7	19.716	1593.2	1491.8
1275	1264.6	3.658	3.576	34.4[illegible]	27.496	33.329	27.496	.66 5	19.816	1622.6	1491.9
1290	1279.4	3.679	3.597	34.4[illegible]	27.496	33.404	27.496	.66 5	19.914	1652.0	1492.1
1305	1294.3	3.636	3.554	34.4[illegible]	27.506	33.479	27.506	.65 5	20.010	1681.6	1492.2
1320	1309.1	3.643	3.561	34.4[illegible]	27.517	33.554	27.517	.64 5	20.105	1711.3	1492.4
1335	1323.9	3.657	3.575	34.4[illegible]	27.524	33.629	27.524	.63 8	20.200	1741.2	1492.6
1350	1338.7	3.626	3.543	34.4[illegible]	27.530	33.704	27.530	.63 3	20.293	1771.2	1492.7
1365	1353.5	3.642	3.559	34.4[illegible]	27.538	33.779	27.538	.62 6	20.385	1801.4	1492.9
1380	1368.3	3.678	3.595	34.4[illegible]	27.541	33.854	27.541	.62 3	20.476	1831.7	1493.1
1395	1383.1	3.667	3.584	34.4[illegible]	27.539	33.929	27.539	.62 5	20.566	1862.1	1493.2
1410	1397.9	3.647	3.564	34.4[illegible]	27.551	34.004	27.551	.61 4	20.655	1892.7	1493.4
1425	1412.8	3.674	3.591	34.4[illegible]	27.559	34.079	27.559	.60 6	20.743	1923.4	1493.6
1440	1427.6	3.654	3.571	34.4[illegible]	27.556	34.154	27.556	.60 9	20.830	1954.2	1493.7
1455	1442.4	3.645	3.562	34.4[illegible]	27.561	34.229	27.561	.60 4	20.916	1985.1	1493.9
1470	1457.2	3.645	3.562	34.4[illegible]	27.571	34.304	27.571	.59 5	21.001	2016.1	1494.1
1485	1472.0	3.645	3.562	34.4[illegible]	27.581	34.379	27.581	.58 4	21.084	2047.2	1494.2
1500	1486.8	3.645	3.562	34.4[illegible]	27.591	34.454	27.591	.57 4	21.166	2078.4	1494.4



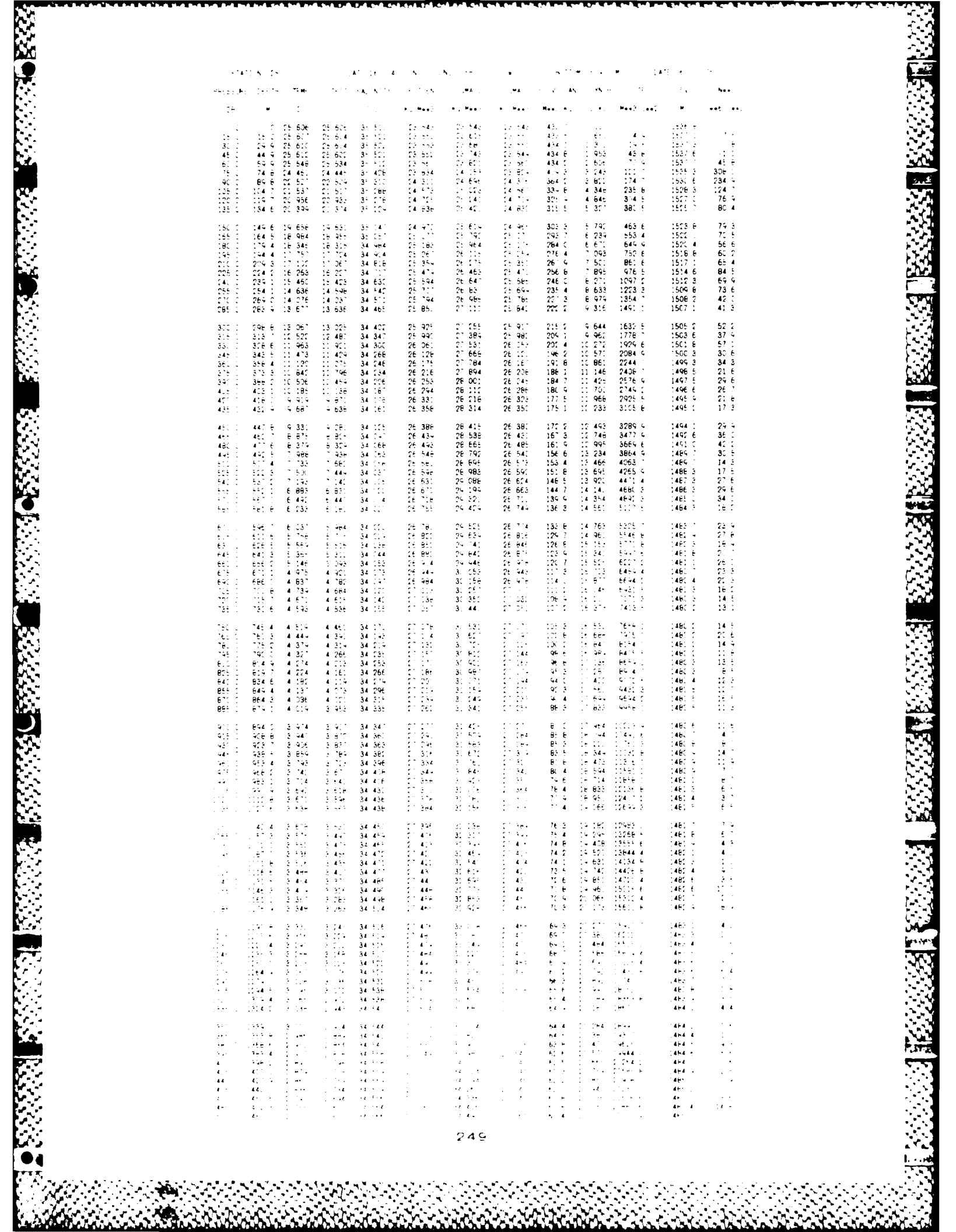
STATION 247 LAT 27° 31.0 N LONG 156 0 W BOTTOM 1500 C M DATE 06 OCT 75

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	TE M**3/SEC	SV M/S	NSQ 10**6/SEC**2
0	0	25.656	25.656	35.551	23.556	23.556	23.556	432.2	000	0	1537.0	0
15	15.0	25.666	25.663	35.553	23.557	23.621	23.556	433.0	644	4.9	1537.2	3.1
30	29.9	25.666	25.659	35.553	23.556	23.685	23.556	433.6	1.296	19.4	1537.5	5.6
45	44.9	25.324	25.314	35.490	23.617	23.808	23.614	428.6	1.946	43.7	1536.9	106.4
60	59.9	23.720	23.690	35.269	23.936	24.194	23.935	398.6	2.571	77.6	1533.0	273.0
75	74.8	22.015	21.996	35.164	24.345	24.667	24.341	380.3	3.184	120.4	1528.9	230.6
90	89.8	20.941	20.923	35.171	24.646	25.033	24.642	332.1	3.657	171.2	1526.3	160.3
105	104.7	20.303	20.303	35.208	24.841	25.293	24.836	314.1	4.141	229.5	1525.0	85.6
120	119.6	19.644	19.622	35.119	24.958	25.472	24.948	303.9	4.604	294.6	1523.2	76.6
135	134.6	18.941	18.917	35.042	25.076	25.660	25.070	292.7	5.052	367.0	1521.4	77.1
150	149.5	18.263	18.237	34.956	25.183	25.834	25.176	282.9	5.483	445.7	1519.6	68.8
165	164.4	17.711	17.683	34.895	25.271	25.988	25.264	275.0	5.901	530.7	1518.2	46.0
180	179.4	17.063	17.033	34.802	25.356	26.141	25.349	267.2	6.306	621.8	1516.4	77.3
195	194.3	16.336	16.305	34.735	25.475	26.328	25.468	256.2	6.701	718.9	1514.4	65.1
210	209.2	15.555	15.520	34.624	25.567	26.486	25.560	247.7	7.079	821.8	1512.1	64.9
225	224.2	14.786	14.751	34.552	25.681	26.672	25.674	237.0	7.442	930.1	1509.8	68.9
240	239.1	14.235	14.200	34.516	25.772	26.831	25.764	228.6	7.791	1043.8	1508.2	60.7
255	254.0	13.630	13.596	34.466	25.859	26.987	25.850	220.5	8.126	1162.5	1506.5	51.4
270	268.9	13.189	13.151	34.435	25.926	27.125	25.921	214.1	8.454	1286.2	1505.2	43.2
285	283.8	12.830	12.792	34.421	25.981	27.251	25.974	208.8	8.770	1414.6	1504.2	29.4
300	298.7	12.485	12.445	34.386	26.027	27.360	26.019	205.2	9.081	1547.8	1503.2	32.7
315	313.6	12.132	12.090	34.366	26.087	27.484	26.074	200.2	9.385	1685.4	1502.2	34.6
330	328.5	11.855	11.812	34.357	26.125	27.596	26.117	196.3	9.682	1827.6	1501.5	24.6
345	343.5	11.630	11.588	34.346	26.159	27.697	26.151	193.4	9.975	1974.1	1501.0	19.5
360	358.4	11.430	11.384	34.328	26.183	27.789	26.174	191.3	10.263	2124.9	1500.5	17.0
375	373.3	11.133	11.086	34.300	26.216	27.891	26.207	188.4	10.548	2280.0	1499.7	24.3
390	388.2	10.796	10.747	34.264	26.246	27.993	26.240	185.4	10.828	2439.3	1498.7	25.1
405	403.1	10.423	10.375	34.239	26.294	28.109	26.285	181.1	11.103	2602.7	1497.5	30.6
420	418.0	10.108	10.054	34.224	26.337	28.222	26.329	177.1	11.372	2770.1	1496.6	26.1
435	432.9	9.821	9.771	34.206	26.372	28.327	26.364	173.8	11.635	2941.5	1495.8	20.0
450	447.8	9.579	9.528	34.189	26.398	28.423	26.390	171.5	11.894	3116.7	1495.1	15.5
465	462.6	9.280	9.229	34.152	26.418	28.512	26.409	169.7	12.150	3295.6	1494.2	15.6
480	477.5	8.921	8.869	34.101	26.438	28.604	26.430	167.6	12.403	3478.8	1493.0	15.6
495	492.4	8.440	8.390	34.054	26.473	28.712	26.465	164.1	12.652	3665.2	1491.4	34.2
510	507.3	7.907	7.855	34.036	26.540	28.853	26.532	157.5	12.893	3855.3	1489.6	47.6
525	522.2	7.530	7.481	34.036	26.594	28.979	26.587	152.2	13.125	4049.0	1488.4	28.6
540	537.1	7.265	7.213	34.033	26.628	29.084	26.621	148.9	13.351	4246.1	1487.6	18.8
555	552.0	7.066	7.013	34.028	26.651	29.178	26.644	146.7	13.573	4446.5	1487.1	11.4
570	566.9	6.799	6.746	34.020	26.680	29.283	26.675	143.7	13.791	4650.1	1486.3	26.4
585	581.7	6.473	6.420	34.010	26.716	29.389	26.711	140.1	14.003	4856.9	1485.2	29.3
600	596.6	6.171	6.117	34.003	26.750	29.493	26.748	136.9	14.211	5066.9	1484.2	25.4
615	611.5	5.925	5.872	34.014	26.779	29.604	26.783	133.0	14.414	5279.8	1483.5	26.4
630	626.4	5.765	5.711	34.024	26.819	29.703	26.811	130.3	14.611	5495.7	1483.1	15.5
645	641.3	5.574	5.524	34.029	26.844	29.801	26.838	127.7	14.805	5714.4	1482.6	24.4
660	656.1	5.369	5.314	34.045	26.882	29.910	26.876	124.0	14.994	5936.0	1482.0	23.0
675	671.0	5.205	5.150	34.054	26.908	30.008	26.902	121.5	15.178	6160.4	1481.6	16.2
690	685.9	5.024	4.968	34.056	26.930	30.103	26.926	119.1	15.356	6387.4	1481.1	20.6
705	700.7	4.856	4.802	34.075	26.965	30.207	26.956	116.0	15.534	6617.1	1480.7	21.9
720	715.6	4.747	4.690	34.095	26.993	30.305	26.987	113.3	15.706	6849.4	1480.5	17.1
735	730.5	4.668	4.610	34.114	27.017	30.399	27.010	111.1	15.875	7084.1	1480.5	16.7
750	745.3	4.568	4.509	34.130	27.040	30.495	27.036	108.7	16.039	7321.3	1480.3	16.5
765	760.2	4.496	4.436	34.150	27.064	30.587	27.058	106.6	16.201	7560.9	1480.3	14.0
780	775.1	4.446	4.386	34.170	27.085	30.677	27.079	104.7	16.359	7802.9	1480.4	13.7
795	789.9	4.380	4.320	34.184	27.104	30.766	27.097	103.0	16.515	8047.1	1480.4	10.6
810	804.8	4.327	4.265	34.201	27.123	30.854	27.116	101.2	16.668	8293.7	1480.4	13.5
825	819.6	4.271	4.208	34.220	27.144	30.944	27.137	99.3	16.819	8542.4	1480.4	13.2
840	834.5	4.219	4.152	34.235	27.160	31.032	27.156	97.6	16.966	8793.4	1480.5	13.8
855	849.3	4.164	4.099	34.251	27.180	31.120	27.173	96.0	17.111	9046.5	1480.5	9.5
870	864.2	4.103	4.037	34.261	27.190	31.201	27.186	94.9	17.255	9301.8	1480.6	13.4
885	879.1	4.079	4.006	34.280	27.219	31.293	27.208	92.9	17.396	9559.1	1480.7	13.2
900	893.9	4.049	3.982	34.301	27.238	31.380	27.226	91.2	17.534	9818.5	1480.9	10.5
915	908.8	4.028	3.954	34.321	27.255	31.464	27.245	89.6	17.669	10079.8	1481.0	11.4
930	923.6	3.964	3.894	34.335	27.268	31.554	27.261	88.0	17.802	10343.2	1481.0	11.9
945	938.5	3.898	3.828	34.351	27.287	31.643	27.279	86.3	17.933	10608.5	1481.0	13.7
960	953.3	3.837	3.766	34.368	27.306	31.732	27.299	84.5	18.061	10875.7	1481.0	13.1
975	968.1	3.794	3.722	34.381	27.321	31.816	27.314	83.1	18.187	11144.7	1481.1	9.3
990	983.0	3.757	3.684	34.388	27.327	31.890	27.320	82.6	18.311	11415.6	1481.2	7.1
1005	997.8	3.719	3.636	34.396	27.344	31.978	27.336	81.1	18.434	11688.3	1481.3	14.0
1020	1012.7	3.661	3.587	34.400	27.367	32.064	27.358	79.5	18.554	11962.6	1481.4	7.7
1035	1027.5	3.614	3.541	34.411	27.376	32.144	27.364	78.5	18.673	12239.0	1481.4	9.0
1050	1042.3	3.580	3.503	34.416	27.384	32.226	27.376	77.4	18.790	12516.9	1481.5	6.4
1065	1057.2	3.555	3.478	34.424	27.395	32.311	27.387	76.4	18.905	12796.8	1481.7	9.9
1080	1072.0	3.525	3.446	34.441	27.410	32.391	27.393	75.9	19.020	13077.9	1481.8	11.6
1095	1086.9	3.514	3.435	34.444	27.413	32.460	27.403	75.1	19.133	13360.9	1482.0	9.5
1110	1101.7	3.490	3.412	34.454	27.423	32.549	27.413	74.2	19.245	13645.8	1482.2	9.0
1125	1116.5	3.457	3.376	34.474	27.439	32.618	27.422	73.3	19.356	13931.9	1482.3	4.1
1140	1131.4	3.433	3.351	34.477	27.444	32.690	27.427	72.9	19.466	14219.7	1482.5	4.4
1155	1146.2	3.402	3.319	34.494	27.460	32.768	27.434	72.3	19.575	14509.2	1482.6	5.7
1170	1161.0	3.342	3.258	34.494	27.481	32.847	27.444	71.4	19.682	14800.3	1482.6	6.1
1185	1175.8	3.289	3.205	34.496	27.487	32.927	27.453	70.5	19.789	15093.0	1482.6	5.5
1200	1190.7	3.251	3.174	34.494	27.491	33.014	27.461	69.7	19.894	15387.1	1482.7	5.6
1215	1205.5	3.248	3.168	34.501	27.501	33.079	27.467	69.3	19.998	15682.6	1482.9	2.2
1230	1220.3	3.225	3.138	34.506	27.509	33.144	27.469	69.1	20.100	15980.1	1483.1	5.4
1245	1235.1	3.195	3.102	34.508	27.519	33.208	27.481	68.0	20.201	16278.8	1483.2	6.1
1260	1250.0	3.164	3.070	34.513	27.529	33.272	27.488	67.5	20.301	16579.1	1483.3	4.7
1275	1264.8	3.134	3.038	34.518	27.539	33.344	27.494	66.7	20.401	16880.6	1483.4	8.1
1290	1279.6	3.086	2.990	34.525	27.552	33.410	27.507	65.5	20.500	17183.9	1483.5	7.6
1305	1294.4	3.055	2.958	34.540	27.573	33.470	27.514	64.9	20.600	17488.5	1483.7	4.1
1320	1309.2	3.02	2.934	34.540	27.579	33.534	27.517	64.6	20.701	17794.5	1483.8	3.9
1335	1324.1	2.994	2.905	34.539	27.584	33.595	27.517	64.6	20.796	18100.7	1483.9	5.1
1350	1338.9	2.961	2.866	34.541	27.594	33.654	27.529	63.5	20.894	18410.8	1484.0	6.6
1365	1353.7	2.938	2.842	34.548	27.604	33.714	27.538	63.4	20.989	18721.1	1484.2	3.5
1380	1368.5	2.920	2.823	34.548	27.614	33.771	27.538	62.5	21.084	19033.7	1484.3	4.4
1395	1383.3	2.898	2.799	34.550	27.624	33.829	27.547	62.4	21.179	19346.7	1484.5	5.2
1410	1398.1	2.87	2.772	34.552	27.634	33.885	27.554	62.6	21.273	19660.1	1484.6	3.6
1425	1412.9	2.849	2.748	34.554	27.642	33.939	27.545	62.1	21.366	19975.8	1484.8	3.4
1440	1427.7	2.826	2.725	34.555	27.650	33.994	27.547	61.9	21.459	20292.9	1484.9	3.4
1455	1442.5	2.797	2.694	34.557	27.661	34.047	27.557	61.2	21.552	20611.3	1485.1	5.1
1470	1457.4	2.776	2.673	34.561	27.671	34.100	27.563	61.2	21.644	20930.1	1485.2	4.4
1485	1472.2	2.750	2.646	34.564	27.679	34.151	27.568	61.2	21.736	21250.3	1485.4	3.3
1500	1487.0	2.724	2.619	34.566	27.685	34.203	27.568	61.4	21.828	21570.7	1485.5	3.3

TIME	DEPTH	TEMP	SALINITY	OXYGEN	SIGMA-T	SIGMA-T	SP VOL AN	DYN HT		SV	Mod
DD	M	C	O/OO	ML/L Mod	KG Mod	KG Mod	Mod	M-DYN	Mod	M/S	Mod
1	1	25.665	35.552	4.557	23.557	23.557	430 6	000	0	1537.7	0
1	10	25.674	35.552	4.556	23.551	23.556	458 1	.644	4 4	1537.8	0
3	20	25.678	35.555	4.555	23.555	23.555	458 4	1.294	14 4	1537.9	0
4	30	25.677	35.543	4.561	23.561	23.561	434 0	1.951	43 7	1537.7	24 1
6	50	24.759	35.435	4.736	23.736	23.736	417 4	2.594	77 8	1535.7	224 8
9	74	20.957	35.245	5.176	24.176	24.176	371 5	3.196	121 1	1532.4	272 8
9	84	21.660	35.281	5.018	24.018	24.018	344 4	3.729	172 9	1528.9	164 2
13	104	20.983	35.264	4.774	24.703	24.774	329 4	4.231	230 4	1526.7	109 4
17	114	20.320	35.261	4.883	25.400	24.877	310 7	4.707	299 9	1525.3	87 4
19	134	19.741	35.184	4.976	25.561	24.976	300 1	5.166	372 9	1523.8	44 7
15	149	19.220	35.382	5.026	25.706	25.060	294 9	5.614	453 5	1522.9	66 8
16	164	18.504	35.333	5.078	25.876	25.155	285 4	6.045	540 6	1520.6	61 3
18	174	17.910	35.274	5.207	26.029	25.239	277 8	6.471	634 1	1519.1	54 3
19	194	17.199	35.167	5.304	26.144	25.338	268 9	6.888	733 8	1517.1	74 1
21	204	16.367	35.334	5.431	26.365	25.457	257 7	7.277	839 4	1514.7	81 1
23	224	15.581	35.345	5.650	26.569	25.575	246 7	7.655	950 9	1512.4	66 1
24	234	15.016	34.986	5.594	26.668	26.723	238 8	8.019	1067 8	1510.9	47 4
26	254	14.473	34.436	5.536	26.736	26.862	230 3	8.372	1190 1	1509.3	44 5
27	266	13.887	34.646	5.480	26.816	27.010	225 0	8.715	1317 6	1507.6	54 1
28	283	13.329	34.289	5.437	26.894	27.161	217 4	9.047	1450 0	1505.9	52 9
30	296	12.888	34.847	5.413	26.964	27.300	210 9	9.368	1587 4	1504.6	36 8
31	313	12.554	34.549	5.394	27.029	27.429	207 3	9.681	1729 4	1503.8	21 7
33	326	12.309	34.289	5.370	27.084	27.514	204 0	9.990	1876 0	1503.2	27 5
34	343	11.984	34.034	5.341	27.158	27.624	200 8	10.293	2027 2	1502.2	29 6
36	356	11.674	33.826	5.305	27.194	27.741	196 0	10.590	2182 9	1501.3	29 7
37	373	11.386	33.634	5.246	27.166	27.841	194 1	10.882	2342 9	1500.5	19 9
39	386	11.098	33.450	5.246	27.216	27.963	188 5	11.169	2507 2	1499.6	46 5
40	403	10.876	33.328	5.236	27.281	28.101	181 9	11.448	2675 7	1497.8	44 4
42	416	9.975	9.926	5.146	27.334	28.206	176 6	11.715	2848 3	1496.1	29 6
43	433	9.681	9.581	5.181	27.380	28.334	172 7	11.977	3024 6	1495.1	26 1
45	446	9.345	9.098	5.161	27.424	28.441	169 8	12.234	3205 1	1494.6	23 7
46	463	8.985	8.885	5.134	27.467	28.555	165 6	12.486	3389 2	1493.9	31 5
48	477	8.634	8.586	5.113	27.484	28.655	162 6	12.731	3578 4	1493.1	19 3
49	493	8.373	8.373	5.047	27.524	28.764	158 7	12.973	3772 8	1492.1	27 2
51	507	8.118	8.154	5.041	27.551	28.861	156 7	13.210	3969 2	1491.4	17 4
52	522	7.804	7.954	5.056	27.564	28.951	154 9	13.443	4169 7	1490.9	20 6
54	537	7.360	7.816	5.038	27.615	29.073	150 0	13.672	4373 8	1488.8	46 3
55	552	7.028	6.975	5.041	27.661	29.194	145 0	13.893	4566 6	1488.4	23 3
57	566	6.755	6.755	5.033	27.696	29.296	142 0	14.109	4777	1488.1	22 4
58	581	6.484	6.484	5.025	27.727	29.397	139 3	14.320	4988 6	1488.3	14 4
60	596	6.227	6.164	5.014	27.757	29.499	136 8	14.527	5203 2	1484.4	23 4
61	611	5.847	5.644	5.014	27.798	29.609	132 6	14.729	5421 8	1483.4	24 4
63	626	5.546	5.445	5.014	27.836	29.706	128 7	14.924	5641 4	1482.4	8 3
64	641	5.276	5.314	5.026	27.870	29.803	124 7	15.114	5864 8	1481.5	2 4
66	656	5.011	5.156	5.046	27.901	29.930	120 0	15.299	6091	1481.4	12 1
67	671	4.861	5.033	5.057	27.907	30.009	119 5	15.480	6319 4	1481.1	14 4
69	686	4.644	4.914	5.074	27.954	30.107	116 4	15.657	6551 4	1480.6	23 1
70	701	4.755	4.701	5.045	27.941	30.035	118 9	15.829	6785 7	1480.9	23 5
72	716	4.563	4.561	5.115	27.951	30.135	116 9	15.997	7022	1480.1	21 1
73	731	4.552	4.493	5.136	27.949	30.153	117 0	16.161	7261 1	1480.1	24 1
75	745	4.444	4.436	5.149	27.964	30.216	116 5	16.321	7502 5	1480.1	8 6
76	760	4.451	4.343	5.164	27.981	30.254	115 6	16.480	7746 3	1480.1	15 1
78	775	4.343	4.334	5.188	28.005	30.296	114 2	16.636	7992 3	1479.9	15 5
79	790	4.541	4.281	5.216	28.027	30.339	113 1	16.788	8241 1	1479.7	11 1
81	804	4.299	4.237	5.234	28.047	30.370	112 4	16.936	8493 3	1479.5	11 6
82	819	4.251	4.186	5.234	28.057	30.388	112 1	17.081	8744 1	1479.4	11 6
84	834	4.194	4.136	5.244	28.076	30.415	111 6	17.223	8994 4	1479.4	11 6
85	849	4.165	4.100	5.268	28.090	30.433	111 1	17.362	9246 1	1479.4	11 6
87	864	4.126	4.060	5.286	28.111	30.461	110 5	17.498	9498 2	1479.4	11 6
88	879	4.066	4.007	5.305	28.130	30.488	110 0	17.633	9752 4	1479.4	11 6
90	893	4.018	3.951	5.300	28.150	30.510	109 6	17.764	10004	1479.4	11 6
91	908	3.977	3.908	5.334	28.166	30.536	108 9	17.894	10258	1479.4	11 6
93	923	3.937	3.866	5.351	28.184	30.563	108 2	18.021	10513	1479.4	11 6
94	938	3.896	3.826	5.360	28.199	30.588	107 6	18.146	10768	1479.4	11 6
96	953	3.851	3.776	5.376	28.217	30.617	106 9	18.270	11023	1479.4	11 6
97	968	3.801	3.738	5.384	28.227	30.633	106 6	18.391	11279	1479.4	11 6
99	983	3.744	3.674	5.397	28.239	30.654	106 1	18.511	11535	1479.4	11 6
100	998	3.704	3.633	5.405	28.254	30.679	105 6	18.629	11792	1479.4	11 6
102	1013	3.654	3.574	5.409	28.270	30.705	105 1	18.745	12049	1479.4	11 6
103	1028	3.604	3.524	5.414	28.284	30.728	104 7	18.860	12307	1479.4	11 6
105	1043	3.560	3.481	5.433	28.306	30.764	104 1	18.973	12565	1479.4	11 6
106	1058	3.511	3.444	5.441	28.327	30.798	103 5	19.084	12824	1479.4	11 6
108	1073	3.470	3.401	5.457	28.344	30.824	103 1	19.194	13083	1479.4	11 6
109	1088	3.434	3.364	5.466	28.362	30.853	102 6	19.303	13343	1479.4	11 6
111	1103	3.394	3.327	5.480	28.382	30.885	102 1	19.410	13603	1479.4	11 6
112	1118	3.354	3.284	5.493	28.400	30.914	101 6	19.516	13863	1479.4	11 6
114	1133	3.317	3.247	5.507	28.419	30.945	101 1	19.621	14124	1479.4	11 6
115	1148	3.277	3.207	5.520	28.438	30.976	100 6	19.725	14385	1479.4	11 6
117	1163	3.237	3.167	5.534	28.457	31.007	100 1	19.828	14646	1479.4	11 6
118	1178	3.197	3.127	5.548	28.476	31.038	99 6	19.930	14908	1479.4	11 6
120	1193	3.157	3.087	5.562	28.495	31.069	99 1	20.031	15170	1479.4	11 6
121	1208	3.117	3.047	5.576	28.514	31.100	98 6	20.131	15432	1479.4	11 6
123	1223	3.077	3.007	5.590	28.533	31.131	98 1	20.230	15694	1479.4	11 6
124	1238	3.037	2.967	5.604	28.552	31.162	97 6	20.328	15957	1479.4	11 6
126	1253	2.997	2.927	5.618	28.571	31.193	97 1	20.425	16220	1479.4	11 6
127	1268	2.957	2.887	5.632	28.590	31.224	96 6	20.521	16483	1479.4	11 6
129	1283	2.917	2.847	5.646	28.609	31.255	96 1	20.616	16746	1479.4	11 6
130	1298	2.877	2.807	5.660	28.628	31.286	95 6	20.710	17009	1479.4	11 6
132	1313	2.837	2.767	5.674	28.647	31.317	95 1	20.803	17273	1479.4	11 6
133	1328	2.797	2.727	5.688	28.666	31.348	94 6	20.895	17537	1479.4	11 6
135	1343	2.757	2.687	5.702	28.685	31.379	94 1	20.986	17801	1479.4	11 6
136	1358	2.717	2.647	5.716	28.704	31.410	93 6	21.076	18065	1479.4	11 6
138	1373	2.677	2.607	5.730	28.723	31.441	93 1	21.165	18329	1479.4	11 6
139	1388	2.637	2.567	5.744	28.742	31.472	92 6	21.253	18594	1479.4	11 6
141	1403	2.597	2.527	5.758	28.761	31.503	92 1	21.340	18858	1479.4	11 6
142	1418	2.557	2.487	5.772	28.780	31.534	91 6	21.426	19123	1479.4	11 6
144	1433	2.517	2.447	5.786	28.799	31.565	91 1	21.511	19388	1479.4	11 6
145	1448	2.477	2.407	5.800	28.818	31.596	90 6	21.595	19653	1479.4	11 6
147	1463	2.437	2.367	5.814	28.837	31.627	90 1	21.678	19918	1479.4	11 6
148	1478	2.397	2.327	5.828	28.856	31.658	89 6	21.760	20183	1479.4	11 6
150	1493	2.357	2.287	5.842	28.875	31.689	89 1	21.841	20448	1479.4	11 6
151	1508	2.317	2.247	5.856	28.894	31.720	88 6	21.921	20714	1479.4	11 6

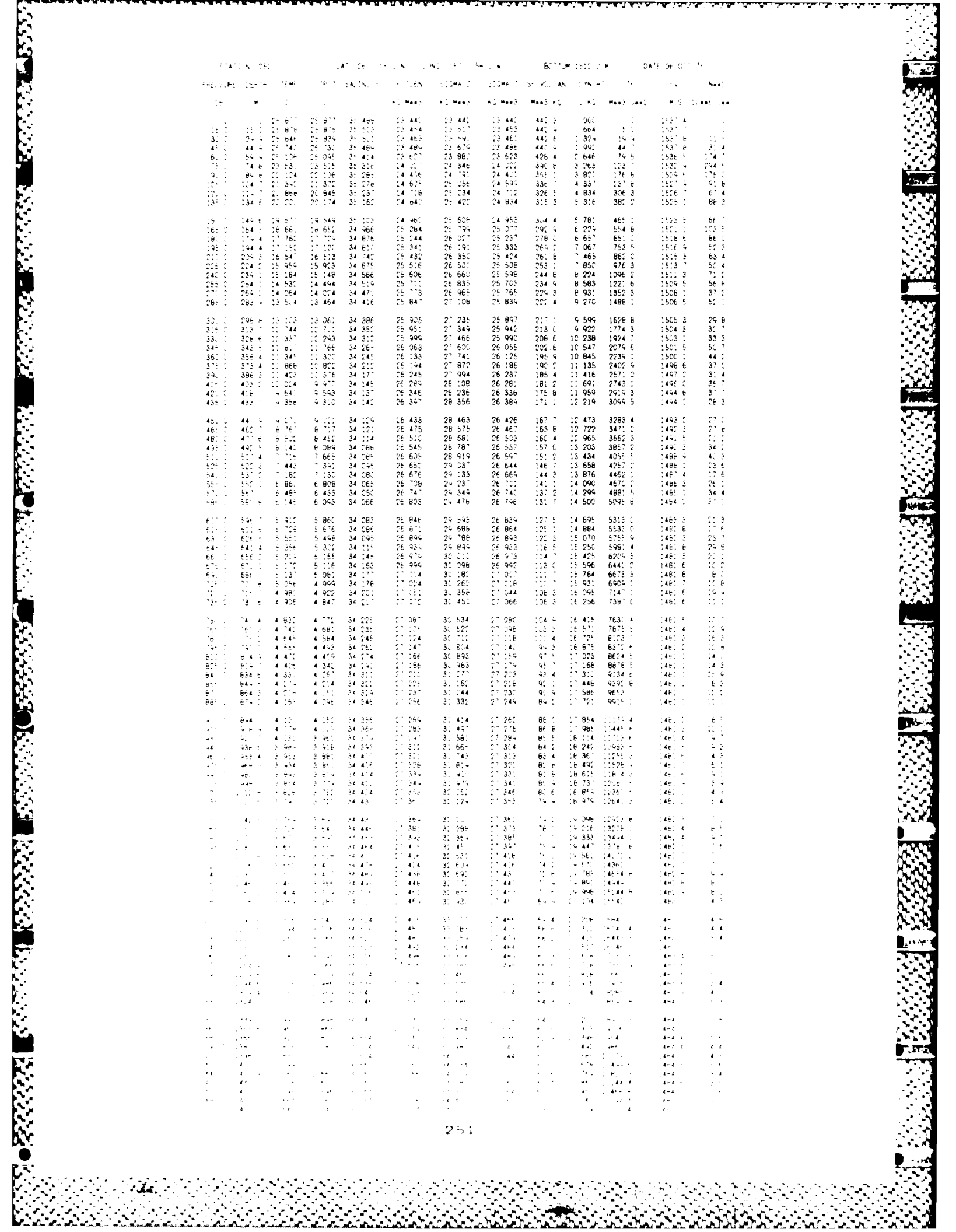
STATION 144 ATTEMPT CAST LONG 1Fa BOTTOM DEPTH 1 M DATE 06 OCT 7-

PRESSURE	DEPTH	TEMP	PROT	SALINITY	POTDEN	SIGMA 2	SIGMA T	DYN VOL ANOM	DYN HT	TS	Sv	Neq
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/Sec2	M/S	1Sec/ Sec/
0	0	25 594	25 594	35 503	23 555	23 555	23 555	487 4	000	0	1536 6	0
10	10	25 601	25 596	35 507	23 558	23 620	23 557	487 4	644	4 4	1537 1	4
20	20 4	25 609	25 602	35 513	23 569	23 686	23 567	488 6	1 294	14 4	1537 3	1 1
40	40 4	25 473	25 463	35 511	23 588	23 778	23 585	488 6	1 949	48 1	1537 2	66 2
60	59 4	24 271	24 256	35 372	23 648	24 103	23 644	407 0	2 581	77 1	1534 5	236 8
75	74 8	23 062	23 046	35 315	24 181	24 481	24 154	376 0	3 188	121 1	1531 1	141 2
90	89 8	22 211	22 193	35 264	24 381	24 766	24 376	357 5	3 772	170 2	1529 8	146 3
100	104 7	21 417	21 396	35 221	24 563	25 044	24 588	337 8	4 241	231 4	1528 1	116 1
120	119 7	20 750	20 727	35 247	24 756	25 274	24 751	322 7	4 736	298 5	1526 4	85 9
135	134 6	20 338	20 312	35 230	24 857	25 439	24 850	313 8	5 210	373 2	1525 5	46 3
150	149 5	19 766	19 736	35 155	24 946	25 596	24 940	304 6	5 677	454 5	1524 1	71 9
165	164 5	18 961	18 930	35 034	25 066	25 780	25 058	294 8	6 126	542 1	1522 0	79 6
180	179 4	18 191	18 160	34 944	25 189	25 973	25 181	283 4	6 561	637 5	1519 4	77 3
195	194 3	17 409	17 376	34 864	25 309	26 158	25 301	272 3	6 976	738 6	1517 8	81 3
210	209 3	16 638	16 603	34 761	25 426	26 345	25 420	261 2	7 378	845 6	1515 6	71 3
225	224 2	15 801	15 766	34 656	25 536	26 524	25 530	251 1	7 762	956 6	1513 1	80 5
240	239 1	14 998	14 962	34 574	25 655	26 708	25 645	240 0	8 130	1077 3	1510 6	61 9
255	254 0	14 458	14 416	34 536	25 739	26 863	25 731	232 8	8 485	1201 3	1509 2	50 8
270	269 0	13 961	13 900	34 491	25 811	27 003	25 803	225 7	8 826	1330 5	1507 8	51 2
285	283 9	13 369	13 329	34 436	25 890	27 151	25 882	218 3	9 161	1464 6	1506 0	51 0
300	298 8	12 847	12 807	34 389	25 954	27 291	25 951	211 9	9 483	1603 2	1504 5	40 3
315	313 7	12 427	12 385	34 354	26 014	27 419	26 011	206 4	9 797	1747 4	1503 2	41 9
330	328 6	12 044	12 001	34 335	26 076	27 544	26 067	201 1	10 103	1895 6	1502 2	32 9
345	343 5	11 731	11 687	34 320	26 122	27 662	26 114	196 9	10 401	2048 6	1501 3	29 3
360	358 4	11 316	11 273	34 279	26 184	27 772	26 156	193 0	10 694	2205 8	1500 0	32 8
375	373 3	11 866	10 800	34 234	26 216	27 843	26 207	188 2	10 979	2367 4	1498 6	32 1
390	388 2	11 561	10 515	34 [illegible]	26 [illegible]	26 [illegible]	26 247	184 5	11 256	2533 1	1497 8	23 7
405	403 1	11 184	10 137	34 [illegible]	26 [illegible]	26 [illegible]	26 286	180 8	11 533	2703 9	1496 6	31 1
420	418 1	9 851	9 803	34 164	26 337	26 [illegible]	26 329	176 9	11 801	2876 7	1495 6	26 4
435	433 0	9 508	9 454	34 [illegible]	26 373	26 [illegible]	26 365	173 4	12 064	3054 5	1494 5	25 9
450	447 8	9 200	9 150	34 [illegible]	26 [illegible]	26 438	26 402	170 0	12 321	3236 1	1493 6	21 9
465	462 7	8 908	8 858	34 [illegible]	26 440	26 540	26 434	167 1	12 574	3421 5	1492 8	27 3
480	477 6	8 637	8 [illegible]	34 [illegible]	26 479	26 648	26 471	163 5	12 820	3610 6	1492 1	17 5
495	492 5	8 [illegible]	8 [illegible]	34 [illegible]	26 496	26 736	26 490	161 8	13 066	3803 4	1491 7	14 7
510	507 4	8 [illegible]	8 [illegible]	34 [illegible]	26 526	26 837	26 520	159 0	13 307	3999 3	1491 0	27 6
525	522 3	7 [illegible]	7 [illegible]	34 [illegible]	26 569	26 950	26 561	155 0	13 542	4199 6	1489 8	26 6
540	537 2	7 [illegible]	7 [illegible]	34 [illegible]	26 601	27 054	26 594	151 7	13 772	4402 5	1488 5	23 9
555	552 0	7 [illegible]	7 [illegible]	34 [illegible]	26 640	27 167	26 634	147 8	13 997	4609 6	1487 5	28 3
570	566 9	6 [illegible]	6 [illegible]	34 [illegible]	26 678	27 269	26 665	144 8	14 218	4819 6	1486 8	18 9
585	581 8	6 686	6 632	34 [illegible]	26 697	27 365	26 690	142 4	14 431	5031 [illegible]	1486 1	16 8
600	596 7	6 447	6 392	34 [illegible]	26 726	27 457	26 721	139 4	14 643	5244 [illegible]	1485 4	23 4
615	611 6	6 [illegible]	6 [illegible]	34 [illegible]	26 763	27 574	26 756	135 9	14 844	5456 8	1484 7	27 3
63	626 4	6 [illegible]	6 765	34 [illegible]	26 803	27 686	26 796	132 1	15 051	5669 4	1483 3	30 [illegible]
645	641 3	5 [illegible]	5 460	34 [illegible]	26 849	27 803	26 838	127 8	15 245	5881 4	1482 4	26 [illegible]
660	656 2	5 [illegible]	5 [illegible]	34 [illegible]	26 882	27 911	26 870	124 7	15 436	6094 4	1481 4	23 [illegible]
675	671 1	5 [illegible]	5 [illegible]	34 [illegible]	26 913	28 013	26 906	121 [illegible]	15 [illegible]	6310 [illegible]	1481 [illegible]	21 9
690	686 0	4 [illegible]	4 [illegible]	34 [illegible]	26 946	28 119	26 940	118 [illegible]	15 [illegible]	6526 [illegible]	1481 [illegible]	24 [illegible]
705	700 8	4 [illegible]	4 [illegible]	34 [illegible]	26 981	28 224	26 975	114 4	15 [illegible]	6744 [illegible]	1481 [illegible]	21 8
720	715 7	4 [illegible]	4 [illegible]	34 [illegible]	27 [illegible]	28 325	27 [illegible]	[illegible]	16 [illegible]	7068 [illegible]	1481 [illegible]	22 [illegible]
735	730 6	4 614	4 556	34 [illegible]	27 046	28 424	27 [illegible]	106 3	16 [illegible]	7304 [illegible]	1480 3	22 3
750	745 4	4 [illegible]	4 463	34 [illegible]	27 [illegible]	28 526	27 [illegible]	[illegible]	16 464	7566 4	1480 2	15 4
765	760 3	4 [illegible]	4 388	34 [illegible]	27 [illegible]	28 620	27 [illegible]	[illegible]	16 [illegible]	7824 [illegible]	1480 1	15 6
780	775 2	4 [illegible]	4 333	34 [illegible]	27 [illegible]	28 704	27 [illegible]	[illegible]	16 [illegible]	8082 [illegible]	1480 1	13 6
795	790 1	4 [illegible]	4 300	34 [illegible]	27 [illegible]	28 801	27 [illegible]	[illegible]	16 [illegible]	8339 [illegible]	1480 3	14 1
810	804 9	4 [illegible]	4 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	8597 [illegible]	1480 4	11 [illegible]
825	819 8	4 [illegible]	4 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	8855 [illegible]	1480 5	11 9
840	834 6	4 [illegible]	4 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	9113 [illegible]	1480 5	10 [illegible]
855	849 5	4 [illegible]	4 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	9371 [illegible]	1480 5	16 [illegible]
870	864 4	4 [illegible]	4 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	9630 [illegible]	1480 5	10 [illegible]
885	879 3	4 [illegible]	4 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	9886 [illegible]	1480 [illegible]	14 [illegible]
900	894 1	4 [illegible]	3 940	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	10145 [illegible]	1480 [illegible]	[illegible]
915	908 9	3 [illegible]	3 901	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	10345 [illegible]	1480 [illegible]	[illegible]
93	923 8	3 [illegible]	3 864	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	10665 [illegible]	1480 [illegible]	[illegible]
945	938 7	3 [illegible]	3 803	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	10931 [illegible]	1480 [illegible]	[illegible]
96	953 4	3 [illegible]	3 784	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	11204 [illegible]	1480 [illegible]	[illegible]
975	968 3	3 [illegible]	3 735	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	11476 [illegible]	1480 [illegible]	[illegible]
990	983 2	3 [illegible]	3 682	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	11759 [illegible]	1480 [illegible]	[illegible]
1005	998 1	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	12038 [illegible]	1480 [illegible]	[illegible]
1020	1012 9	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	12320 [illegible]	1480 [illegible]	[illegible]
1035	1027 8	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	12594 [illegible]	1480 [illegible]	[illegible]
105	1042 6	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	12877 [illegible]	1480 [illegible]	[illegible]
1065	1057 5	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	13162 [illegible]	1480 [illegible]	[illegible]
108	1072 4	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	13449 [illegible]	1480 [illegible]	[illegible]
1095	1087 3	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	13737 [illegible]	1480 [illegible]	[illegible]
1110	1102 2	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	14027 [illegible]	1480 [illegible]	[illegible]
1125	1117 1	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	14318 [illegible]	1480 [illegible]	[illegible]
114	1132 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	14611 [illegible]	1480 [illegible]	[illegible]
1155	1147 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	16 [illegible]	14906 [illegible]	1480 [illegible]	[illegible]
117	1162 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	15202 [illegible]	1480 [illegible]	[illegible]
1185	1177 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	15500 [illegible]	1480 [illegible]	[illegible]
1200	1192 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	15800 [illegible]	1480 [illegible]	[illegible]
1215	1207 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	16100 [illegible]	1480 [illegible]	[illegible]
123	1222 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	16401 [illegible]	1480 [illegible]	[illegible]
1245	1237 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	16703 [illegible]	1480 [illegible]	[illegible]
126	1252 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	17006 [illegible]	1480 [illegible]	[illegible]
1275	1267 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	17310 [illegible]	1480 [illegible]	[illegible]
129	1282 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	17615 [illegible]	1480 [illegible]	[illegible]
1305	1297 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	17921 [illegible]	1480 [illegible]	[illegible]
132	1312 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	18228 [illegible]	1480 [illegible]	[illegible]
1335	1327 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	18535 [illegible]	1480 [illegible]	[illegible]
135	1342 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	18843 [illegible]	1480 [illegible]	[illegible]
1365	1357 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	19152 [illegible]	1480 [illegible]	[illegible]
138	1372 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	19462 [illegible]	1480 [illegible]	[illegible]
1395	1387 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	19772 [illegible]	1480 [illegible]	[illegible]
141	1402 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	20083 [illegible]	1480 [illegible]	[illegible]
1425	1417 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	20394 [illegible]	1480 [illegible]	[illegible]
144	1432 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	20706 [illegible]	1480 [illegible]	[illegible]
1455	1447 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	21018 [illegible]	1480 [illegible]	[illegible]
147	1462 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	21331 [illegible]	1480 [illegible]	[illegible]
1485	1477 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	21644 [illegible]	1480 [illegible]	[illegible]
150	1492 [illegible]	3 [illegible]	3 [illegible]	34 [illegible]	27 [illegible]	28 [illegible]	27 [illegible]	[illegible]	17 [illegible]	21958 [illegible]	1480 [illegible]	[illegible]



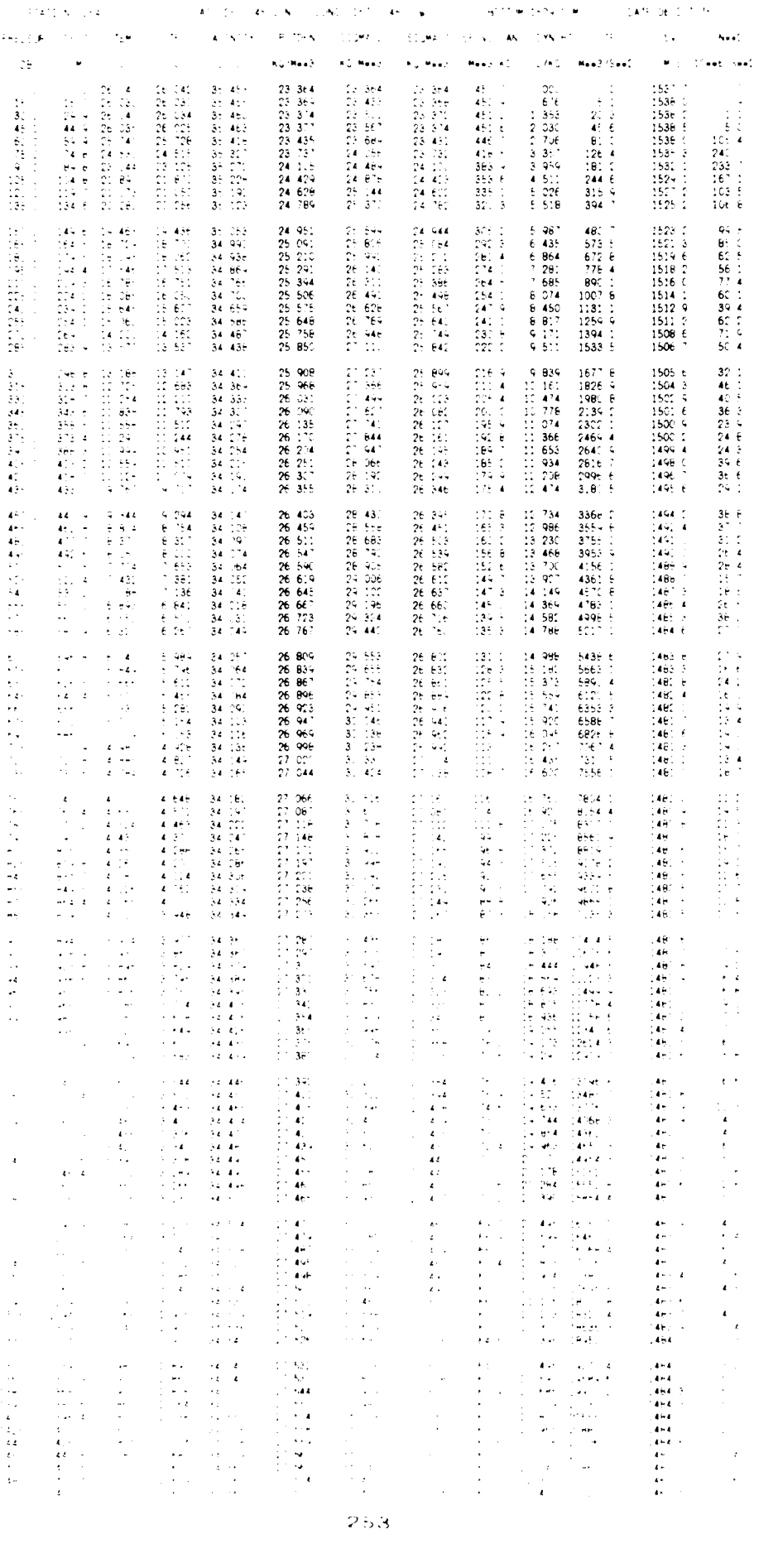
STATION 251 LAT 26 - 27.0 N LONG 157 - 58.0 W BOTTOM 1503.0 M DATE 06 OCT 75

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA 0 KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TS M/S	SV M/S	NSQ (1/SEC)**2
0	0	25.847	25.847	35.466	23.436	23.436	23.436	0.9724	0.00	0.00	1537.9	0.0
15.0	15.0	25.835	25.835	35.466	23.434	23.436	23.436	0.9724	0.66	5.0	1537.9	1.7
30.0	29.9	25.830	25.829	35.466	23.442	23.564	23.444	0.9724	1.33	19.9	1537.9	6.3
45.0	44.9	25.805	25.795	35.465	23.450	23.640	23.447	0.9724	2.00	44.9	1538.0	8.0
60.0	59.9	25.451	25.438	35.413	23.521	23.775	23.517	0.9736	2.664	79.8	1537.8	123.8
75.0	74.8	23.944	23.928	35.289	23.883	24.200	23.879	0.9784	3.300	124.5	1538.9	292.5
90.0	89.8	22.482	22.463	35.245	24.274	24.659	24.269	0.9837	3.877	176.2	1539.4	199.9
105.0	104.7	21.525	21.504	35.225	24.528	24.978	24.529	0.9873	4.410	240.2	1539.2	134.1
120.0	119.7	20.734	20.711	35.193	24.720	25.236	24.714	0.9906	4.910	306.9	1539.8	112.8
135.0	134.6	20.073	20.048	35.141	24.858	25.440	24.851	0.9931	5.391	386.9	1539.7	71.8
150.0	149.6	19.361	19.334	35.048	24.973	25.622	24.966	0.9955	5.854	470.9	1539.9	77.3
165.0	164.5	18.739	18.710	34.979	25.080	25.795	25.073	0.9978	6.301	561.7	1540.5	63.6
180.0	179.4	18.070	18.039	34.899	25.186	25.968	25.179	1.0002	6.734	659.0	1540.5	72.5
195.0	194.4	17.454	17.421	34.835	25.287	26.136	25.280	1.0024	7.152	762.7	1541.0	58.6
210.0	209.3	16.940	16.906	34.782	25.370	26.286	25.362	1.0042	7.558	872.6	1541.6	50.4
225.0	224.2	16.410	16.374	34.711	25.442	26.424	25.430	1.0057	7.953	988.3	1541.1	48.2
240.0	239.1	15.803	15.765	34.648	25.531	26.583	25.523	1.0077	8.338	1109.9	1541.4	65.0
255.0	254.1	15.199	15.160	34.587	25.619	26.739	25.611	1.0096	8.710	1237.1	1541.7	53.1
270.0	269.0	14.521	14.477	34.502	25.703	26.892	25.696	1.0116	9.070	1369.8	1540.6	59.4
285.0	283.9	13.755	13.715	34.412	25.793	27.052	25.784	1.0137	9.418	1507.7	1540.8	62.8
300.0	298.8	13.102	13.060	34.372	25.891	27.220	25.882	1.0158	9.753	1650.7	1540.4	54.4
315.0	313.7	12.627	12.582	34.323	25.943	27.341	25.934	1.0173	10.076	1796.5	1540.0	32.4
330.0	328.6	12.124	12.081	34.280	26.015	27.484	26.007	1.0189	10.390	1951.2	1540.4	57.2
345.0	343.6	11.677	11.633	34.266	26.089	27.627	26.081	1.0205	10.697	2106.4	1540.0	37.8
360.0	358.5	11.278	11.233	34.233	26.136	27.744	26.128	1.0216	10.994	2270.1	1499.8	33.1
375.0	373.4	10.907	10.861	34.214	26.189	27.866	26.181	1.0227	11.284	2436.1	1499.7	36.5
390.0	388.3	10.583	10.487	34.197	26.242	27.989	26.234	1.0239	11.566	2606.4	1497.6	31.9
405.0	403.2	10.122	10.075	34.161	26.285	28.103	26.277	1.0249	11.842	2780.8	1496.8	34.9
420.0	418.1	9.699	9.651	34.144	26.342	28.231	26.334	1.0262	12.110	2959.2	1495.0	35.2
435.0	433.0	9.426	9.380	34.133	26.378	28.337	26.370	1.0271	12.372	3141.6	1494.3	17.1
450.0	447.9	9.125	9.076	34.107	26.407	28.436	26.399	1.0278	12.629	3327.8	1493.5	27.1
465.0	462.8	8.794	8.744	34.090	26.446	28.546	26.438	1.0288	12.882	3517.8	1492.8	24.7
480.0	477.7	8.416	8.368	34.069	26.486	28.660	26.480	1.0298	13.128	3711.5	1491.1	34.2
495.0	492.5	8.152	8.102	34.065	26.524	28.767	26.517	1.0307	13.369	3908.8	1490.4	14.2
510.0	507.4	7.850	7.798	34.042	26.551	28.865	26.544	1.0314	13.606	4109.7	1489.4	30.4
525.0	522.3	7.448	7.397	34.026	26.597	28.983	26.589	1.0325	13.837	4314.0	1488.1	30.4
540.0	537.2	6.979	6.928	34.004	26.644	29.104	26.637	1.0337	14.063	4521.6	1486.5	39.5
555.0	552.1	6.688	6.637	34.018	26.694	29.226	26.686	1.0347	14.286	4732.5	1485.6	25.9
570.0	567.0	6.599	6.546	34.044	26.727	29.328	26.720	1.0355	14.489	4946.6	1485.5	21.3
585.0	581.9	6.412	6.360	34.049	26.755	29.426	26.748	1.0362	14.696	5163.8	1485.0	16.9
600.0	596.7	6.116	6.063	34.036	26.783	29.527	26.776	1.0369	14.898	5384.0	1484.1	22.3
615.0	611.6	5.889	5.835	34.031	26.806	29.609	26.801	1.0375	15.097	5607.1	1483.4	19.2
630.0	626.5	5.713	5.659	34.044	26.839	29.726	26.833	1.0383	15.292	5833.2	1482.9	15.6
645.0	641.4	5.510	5.456	34.041	26.862	29.820	26.856	1.0388	15.482	6062.1	1482.4	15.6
660.0	656.2	5.360	5.305	34.064	26.898	29.926	26.891	1.0396	15.669	6293.8	1482.0	18.2
675.0	671.1	5.245	5.190	34.072	26.916	30.016	26.911	1.0400	15.851	6528.2	1481.8	14.2
690.0	686.0	5.094	5.038	34.092	26.951	30.120	26.944	1.0408	16.030	6765.2	1481.5	30.1
705.0	700.9	4.991	4.934	34.123	26.988	30.227	26.981	1.0416	16.203	7004.9	1481.3	16.4
720.0	715.7	4.883	4.826	34.137	27.011	30.321	27.004	1.0421	16.373	7247.1	1481.1	17.0
735.0	730.6	4.765	4.706	34.150	27.035	30.415	27.028	1.0426	16.539	7491.7	1480.9	16.8
750.0	745.5	4.667	4.608	34.166	27.056	30.509	27.050	1.0431	16.701	7738.6	1480.8	14.8
765.0	760.3	4.593	4.534	34.180	27.078	30.598	27.071	1.0436	16.861	7988.2	1480.7	12.5
780.0	775.2	4.546	4.485	34.196	27.096	30.685	27.089	1.0440	17.016	8240.0	1480.6	11.1
795.0	790.0	4.483	4.422	34.207	27.111	30.770	27.104	1.0443	17.173	8494.1	1480.6	12.2
810.0	804.9	4.395	4.332	34.226	27.135	30.865	27.129	1.0449	17.325	8750.4	1480.7	19.1
825.0	819.8	4.301	4.238	34.246	27.162	30.961	27.155	1.0455	17.474	9008.9	1480.6	16.1
840.0	834.6	4.241	4.177	34.261	27.180	31.044	27.173	1.0459	17.619	9269.6	1480.6	8.7
855.0	849.5	4.208	4.144	34.269	27.190	31.126	27.183	1.0461	17.762	9532.4	1480.7	6.6
870.0	864.3	4.161	4.095	34.277	27.201	31.210	27.195	1.0464	17.904	9797.3	1480.8	10.0
885.0	879.2	4.096	4.030	34.291	27.219	31.297	27.212	1.0468	18.044	10064.3	1480.8	13.1
900.0	894.0	4.041	3.974	34.301	27.236	31.385	27.231	1.0472	18.182	10333.3	1480.8	12.9
915.0	908.9	3.971	3.903	34.309	27.250	31.473	27.250	1.0476	18.316	10604.4	1480.8	13.7
930.0	923.7	3.911	3.842	34.317	27.262	31.562	27.266	1.0480	18.449	10877.3	1480.8	10.7
945.0	938.6	3.861	3.791	34.321	27.272	31.644	27.280	1.0483	18.578	11152.2	1480.9	13.4
960.0	953.4	3.829	3.759	34.326	27.280	31.731	27.288	1.0485	18.706	11429.0	1481.0	7.0
975.0	968.3	3.799	3.727	34.329	27.287	31.811	27.295	1.0487	18.831	11707.7	1481.1	6.2
990.0	983.1	3.777	3.704	34.334	27.293	31.894	27.301	1.0489	18.956	11988.1	1481.3	5.7
1005.0	998.0	3.748	3.674	34.336	27.298	31.964	27.306	1.0490	19.079	12270.4	1481.4	7.8
1020.0	1012.8	3.726	3.634	34.341	27.306	32.041	27.313	1.0492	19.201	12554.5	1481.5	8.8
1035.0	1027.7	3.693	3.583	34.346	27.314	32.120	27.321	1.0494	19.322	12840.4	1481.6	10.3
1050.0	1042.5	3.624	3.514	34.351	27.326	32.202	27.334	1.0497	19.441	13128.1	1481.7	6.8
1065.0	1057.3	3.598	3.520	34.353	27.330	32.244	27.338	1.0498	19.557	13417.3	1481.9	5.3
1080.0	1072.2	3.566	3.487	34.355	27.334	32.286	27.342	1.0499	19.673	13708.4	1482.0	6.5
1095.0	1087.0	3.526	3.447	34.357	27.339	32.329	27.347	1.0500	19.787	14001.1	1482.1	7.8
1110.0	1101.8	3.484	3.404	34.359	27.344	32.373	27.352	1.0501	19.900	14295.5	1482.2	9.5
1125.0	1116.7	3.451	3.369	34.361	27.348	32.410	27.356	1.0502	20.010	14591.5	1482.3	9.5
1140.0	1131.5	3.417	3.335	34.363	27.352	32.448	27.360	1.0503	20.120	14889.0	1482.4	8.1
1155.0	1146.3	3.384	3.301	34.364	27.355	32.484	27.363	1.0504	20.228	15188.4	1482.5	8.7
1170.0	1161.2	3.358	3.274	34.365	27.358	32.515	27.366	1.0505	20.334	15489.3	1482.6	9.5
1185.0	1176.0	3.327	3.241	34.367	27.362	32.552	27.370	1.0506	20.439	15791.8	1482.6	8.7
1200.0	1190.8	3.300	3.213	34.368	27.365	32.584	27.373	1.0507	20.544	16095.8	1482.7	7.2
1215.0	1205.7	3.269	3.182	34.369	27.367	32.614	27.376	1.0508	20.647	16401.4	1482.8	6.4
1230.0	1220.5	3.229	3.142	34.370	27.370	32.650	27.379	1.0509	20.749	16708.5	1482.9	6.4
1245.0	1235.3	3.186	3.099	34.371	27.373	32.687	27.383	1.0510	20.850	17017.1	1483.0	6.4
1260.0	1250.1	3.161	3.074	34.372	27.375	32.710	27.385	1.0511	20.950	17327.2	1483.1	4.7
1275.0	1265.0	3.134	3.047	34.373	27.378	32.736	27.388	1.0512	21.049	17638.8	1483.2	5.5
1290.0	1279.8	3.101	3.014	34.374	27.381	32.767	27.391	1.0513	21.147	17951.8	1483.3	4.7
1305.0	1294.6	3.035	2.948	34.374	27.386	32.818	27.396	1.0514	21.244	18266.2	1483.3	6.6
1320.0	1309.4	2.997	2.910	34.375	27.389	32.853	27.399	1.0515	21.340	18582.0	1483.4	4.7
1335.0	1324.2	2.976	2.888	34.376	27.391	32.873	27.401	1.0516	21.435	18899.1	1483.5	4.7
1350.0	1339.1	2.930	2.842	34.377	27.395	32.916	27.405	1.0517	21.529	19217.6	1483.6	4.7
1365.0	1353.9	2.904	2.815	34.378	27.398	32.941	27.408	1.0518	21.623	19537.4	1483.6	4.7
1380.0	1368.7	2.870	2.780	34.379	27.401	32.973	27.411	1.0519	21.715	19858.5	1483.7	4.7
1395.0	1383.5	2.830	2.740	34.380	27.405	33.011	27.415	1.0520	21.807	20180.9	1483.8	4.7
1410.0	1398.3	2.801	2.710	34.381	27.408	33.039	27.418	1.0521	21.898	20504.6	1483.8	4.7
1425.0	1413.1	2.771	2.679	34.382	27.411	33.067	27.421	1.0522	21.988	20829.6	1483.9	4.7
1440.0	1427.9	2.741	2.648	34.383	27.414	33.095	27.424	1.0523	22.078	21155.8	1484.0	4.7
1455.0	1442.7	2.711	2.617	34.384	27.417	33.123	27.427	1.0524	22.167	21483.3	1484.1	4.7
1470.0	1457.5	2.681	2.586	34.385	27.420	33.151	27.430	1.0525	22.255	21812.0	1484.2	4.7
1485.0	1472.3	2.651	2.555	34.386	27.423	33.179	27.433	1.0526	22.343	22141.9	1484.3	4.7
1500.0	1487.1	2.621	2.524	34.387	27.426	33.207	27.436	1.0527	22.430	22473.1	1484.4	4.7

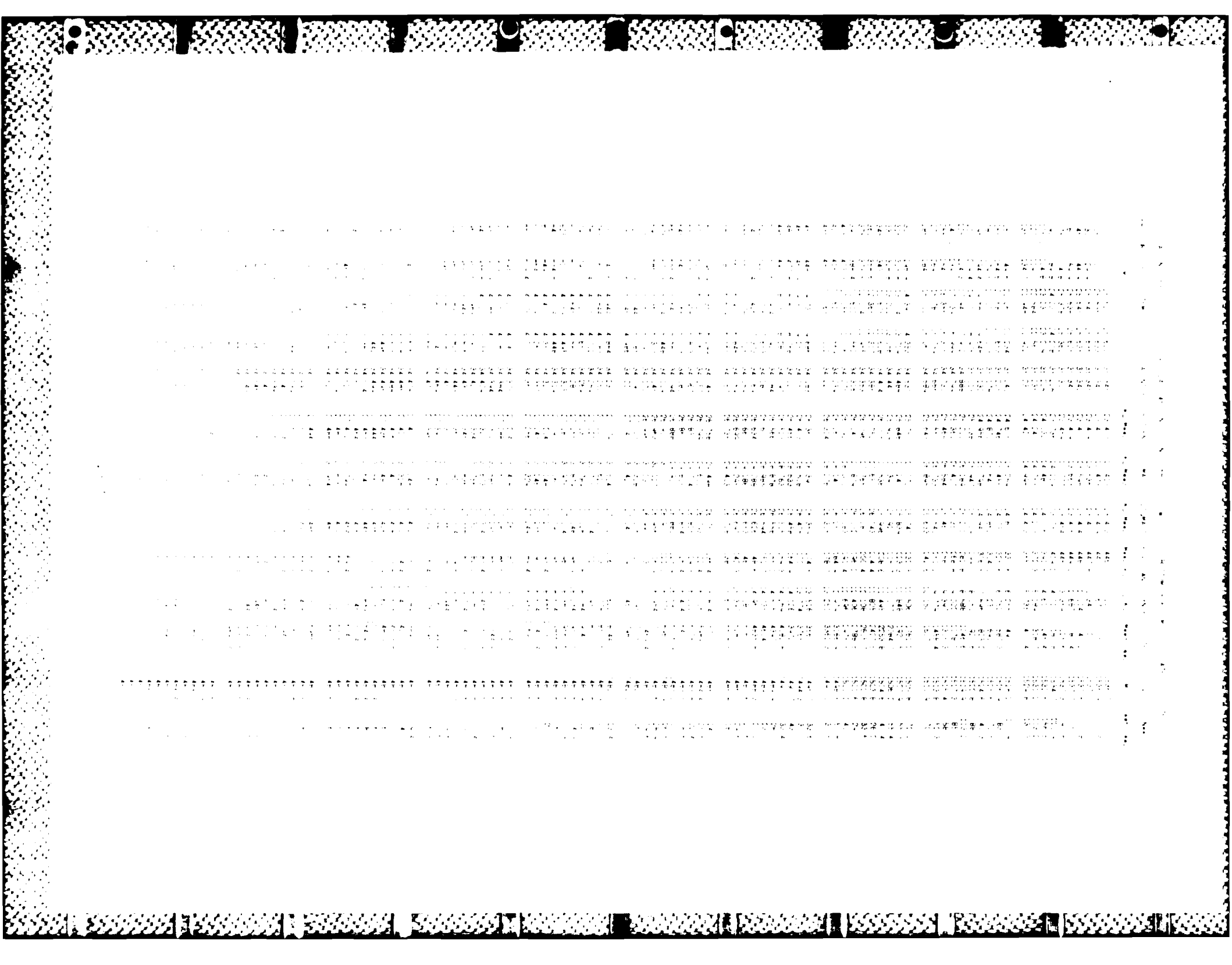


STATION [illegible] LAT 26 LON 154 DATE 19 OCT 76

DEPTH	TEMP		SALINITY	POTDEN	SIGMA	SIGMA	SV	VEL	AA	DYN HT		SV	Nm2
M	C			KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	CM/S	Mm3	DeaC	M/S	10mm/Sec2
[illegible]	26.950	25.950	35.473	23.407	23.407	23.407	446.6	[illegible]	[illegible]	[illegible]	1537.6	[illegible]
10	26.954	25.956	35.481	23.411	23.411	23.475	446.4	[illegible]	[illegible]	[illegible]	1537.6	[illegible]
24	26.955	25.947	35.481	23.415	23.415	23.542	446.3	[illegible]	[illegible]	[illegible]	1538.1	[illegible]
44.9	26.908	25.898	35.484	23.432	23.432	23.623	446.3	[illegible]	[illegible]	[illegible]	1538.2	19.2
59.9	25.718	25.704	35.479	23.489	23.489	23.743	446.6	[illegible]	[illegible]	[illegible]	1538.0	59.6
74.6	24.995	24.979	35.410	23.661	23.661	23.674	448.6	[illegible]	[illegible]	[illegible]	1538.5	177.8
89.6	23.492	23.472	35.280	24.010	24.010	24.396	452.0	[illegible]	[illegible]	[illegible]	1538.0	249.9
104.6	22.194	22.176	35.263	24.369	24.369	24.816	456.3	[illegible]	[illegible]	[illegible]	1538.0	187.0
119.7	21.380	21.359	35.266	24.600	24.600	25.115	459.3	[illegible]	[illegible]	[illegible]	1538.1	117.8
134.6	20.679	20.658	35.227	24.758	24.758	25.339	461.2	[illegible]	[illegible]	[illegible]	1536.4	95.6
144.6	19.986	19.958	35.153	24.891	25.536	24.864	311.0	6.001	479.4	[illegible]	1524.7	75.5
164.5	19.210	19.180	35.051	25.015	25.728	25.007	294.7	6.459	571.4	[illegible]	1522.7	81.1
179.5	18.463	18.431	34.967	25.140	25.901	25.133	288.1	6.900	674.2	[illegible]	1520.7	73.7
194.4	17.800	17.767	34.889	25.245	26.093	25.237	278.5	7.325	776.4	[illegible]	1519.0	64.8
209.3	17.236	17.203	34.833	25.339	26.254	25.330	269.9	7.736	890.9	[illegible]	1517.5	51.7
224.2	16.715	16.678	34.756	25.404	26.386	25.395	264.1	8.136	1009.4	[illegible]	1516.1	50.7
239.2	16.260	16.223	34.695	25.503	26.515	25.515	252.8	8.525	1133.7	[illegible]	1513.2	96.2
254.1	14.893	14.854	34.547	25.655	26.777	25.647	240.4	8.894	1263.7	[illegible]	1510.6	68.8
269.0	14.239	14.200	34.484	25.747	26.936	25.739	231.8	9.246	1399.1	[illegible]	1508.7	62.2
283.9	13.511	13.471	34.419	25.848	27.109	25.840	220.3	9.589	1539.6	[illegible]	1506.5	66.2
298.8	12.980	12.939	34.380	25.927	27.257	25.919	215.0	9.916	1685.1	[illegible]	1504.9	39.2
313.8	12.527	12.485	34.343	25.986	27.386	25.978	209.5	10.235	1835.3	[illegible]	1503.6	42.8
328.7	12.093	12.050	34.300	26.046	27.515	26.037	204.0	10.545	1990.3	[illegible]	1502.1	35.7
343.6	11.636	11.594	34.256	26.089	27.628	26.081	199.9	10.848	2149.7	[illegible]	1500.9	28.5
358.5	11.054	11.009	34.196	26.148	27.758	26.140	194.3	11.144	2313.7	[illegible]	1499.0	50.1
373.4	10.503	10.458	34.164	26.220	27.901	26.213	187.4	11.430	2481.9	[illegible]	1497.2	47.5
388.3	10.042	9.997	34.150	26.289	28.041	26.282	180.9	11.706	2654.3	[illegible]	1495.6	42.1
403.2	9.633	9.587	34.132	26.343	28.166	26.336	175.7	11.974	2830.6	[illegible]	1494.5	32.0
418.1	9.321	9.274	34.114	26.381	28.273	26.373	172.3	12.234	3011.1	[illegible]	1493.6	26.2
433.0	8.982	8.935	34.107	26.430	28.393	26.422	167.6	12.489	3195.8	[illegible]	1492.6	33.8
447.9	8.708	8.660	34.100	26.469	28.502	26.461	163.9	12.738	3383.2	[illegible]	1491.8	24.4
462.8	8.386	8.338	34.088	26.507	28.612	26.500	160.3	12.981	3574.7	[illegible]	1490.8	28.1
477.7	8.086	8.037	34.074	26.541	28.716	26.534	157.0	13.219	3769.6	[illegible]	1489.9	27.5
492.6	7.766	7.719	34.078	26.591	28.837	26.584	152.3	13.451	3968.4	[illegible]	1488.9	34.1
507.5	7.523	7.476	34.084	26.631	28.949	26.624	148.4	13.677	4170.4	[illegible]	1488.0	22.7
522.3	7.335	7.284	34.085	26.659	29.046	26.652	145.9	13.897	4375.6	[illegible]	1487.2	16.3
537.2	7.079	7.027	34.071	26.684	29.140	26.677	143.5	14.114	4584.1	[illegible]	1486.4	24.3
552.1	6.743	6.692	34.071	26.729	29.259	26.722	139.0	14.326	4795.8	[illegible]	1485.9	31.6
567.0	6.509	6.458	34.075	26.764	29.368	26.757	135.6	14.532	5010.6	[illegible]	1485.2	19.4
581.9	6.351	6.297	34.077	26.786	29.456	26.779	133.6	14.734	5228.3	[illegible]	1484.8	11.4
596.8	6.131	6.078	34.070	26.808	29.551	26.801	131.4	14.933	5449.1	[illegible]	1484.1	22.8
611.6	5.919	5.861	34.077	26.841	29.656	26.834	128.2	15.127	5672.7	[illegible]	1483.5	19.3
626.5	5.680	5.626	34.075	26.868	29.754	26.861	125.6	15.316	5899.2	[illegible]	1482.9	24.1
641.4	5.402	5.347	34.085	26.910	29.869	26.903	122.3	15.503	6128.4	[illegible]	1482.0	33.7
656.3	5.181	5.127	34.111	26.936	29.988	26.929	119.8	15.681	6360.8	[illegible]	1481.4	24.6
671.1	5.067	5.013	34.125	26.980	30.080	26.974	114.5	15.855	6594.9	[illegible]	1481.2	14.1
686.0	4.944	4.894	34.136	27.008	30.175	27.006	112.4	16.025	6831.9	[illegible]	1480.9	16.1
[illegible]	4.840	4.788	34.147	27.024	30.256	27.022	110.8	16.190	7071.4	[illegible]	1480.7	13.5
715.7	4.751	4.694	34.161	27.046	30.357	27.044	108.4	16.356	7313.4	[illegible]	1480.6	16.9
730.5	4.675	4.618	34.187	27.073	30.455	27.067	107.8	16.517	7557.8	[illegible]	1480.5	16.5
745.4	4.609	4.551	34.204	27.095	30.546	27.088	103.8	16.674	7804.5	[illegible]	1480.5	11.6
760.2	4.514	4.460	34.225	27.119	30.639	27.111	101.1	16.826	8053.4	[illegible]	1480.1	16.2
775.1	4.447	4.387	34.239	27.141	30.731	27.134	99.1	16.976	8304.7	[illegible]	1479.7	11.4
790.0	4.394	4.337	34.247	27.155	30.810	27.148	98.1	17.126	8558.1	[illegible]	1479.5	8.2
804.8	4.354	4.297	34.255	27.166	30.884	27.159	97.1	17.275	8813.6	[illegible]	1479.4	11.4
819.6	4.314	4.248	34.270	27.184	30.966	27.177	96.1	17.421	9071.5	[illegible]	1479.1	11.6
834.5	4.270	4.197	34.294	27.207	31.056	27.200	94.1	17.565	9331.4	[illegible]	1478.7	14.3
849.3	4.234	4.159	34.311	27.224	31.134	27.217	93.1	17.709	9593.4	[illegible]	1478.6	9.0
864.1	4.194	4.119	34.327	27.236	31.201	27.230	92.1	17.856	9857.3	[illegible]	1478.6	11.1
878.9	4.146	4.070	34.331	27.245	31.233	27.241	89.4	17.973	10120.3	[illegible]	1478.6	5.2
893.7	4.106	4.029	34.339	27.254	31.275	27.250	88.7	18.107	10384.2	[illegible]	1478.7	8.3
908.5	4.064	4.[illegible]	34.341	27.266	31.325	27.264	88.7	18.247	10649.1	[illegible]	1478.7	8.7
923.3	4.025	3.985	34.351	27.279	31.383	27.277	87.7	18.379	10915.0	[illegible]	1478.7	11.1
938.1	3.986	3.946	34.366	27.296	31.455	27.293	86.4	18.501	11182.0	[illegible]	1478.7	13.4
952.9	3.950	3.907	34.381	27.311	31.524	27.308	84.1	18.628	11450.4	[illegible]	1478.7	9.9
967.7	3.918	3.875	34.388	27.321	31.579	27.318	83.4	18.754	11719.9	[illegible]	1478.7	7.1
982.5	3.883	3.839	34.394	27.330	31.633	27.326	81.7	18.874	11990.2	[illegible]	1478.7	7.4
[illegible]	3.[illegible]	3.[illegible]	34.404	27.344	31.707	27.341	81.1	19.000	12261.4	[illegible]	1478.8	11.4
[illegible]	[illegible]	[illegible]	34.426	27.367	31.817	27.364	81.1	19.127	12533.8	[illegible]	1479.1	9.4
[illegible]	[illegible]	[illegible]	34.424	27.381	31.884	27.378	81.1	19.240	12808.1	[illegible]	1479.2	7.1
[illegible]	[illegible]	[illegible]	34.429	27.395	31.950	27.392	80.1	19.360	13084.4	[illegible]	1479.4	8.1
[illegible]	[illegible]	[illegible]	34.434	27.407	32.008	27.404	79.1	19.480	13362.8	[illegible]	1479.4	7.4
[illegible]	[illegible]	[illegible]	34.444	27.427	32.104	27.424	78.1	19.598	13642.8	[illegible]	1479.7	8.1
[illegible]	[illegible]	[illegible]	34.456	27.442	32.177	27.439	77.1	19.715	14044.1	[illegible]	1480.1	7.1
[illegible]	[illegible]	[illegible]	34.467	27.454	32.233	27.451	76.1	19.827	14326.1	[illegible]	1480.4	5.6
[illegible]	[illegible]	[illegible]	34.474	27.462	32.272	27.459	75.1	19.934	14608.1	[illegible]	1480.6	4.4
[illegible]	[illegible]	[illegible]	34.488	27.479	32.355	27.476	74.1	20.055	14979.1	[illegible]	1481.1	8.3
[illegible]	[illegible]	[illegible]	34.497	27.490	32.407	27.487	73.1	20.164	15271.1	[illegible]	1481.4	6.1
[illegible]	[illegible]	[illegible]	34.498	27.491	32.414	27.488	72.1	20.268	15567.1	[illegible]	1481.5	0.9
[illegible]	[illegible]	[illegible]	34.496	27.490	32.414	27.488	72.1	20.375	15867.1	[illegible]	1481.5	0.4
[illegible]	[illegible]	[illegible]	34.494	27.488	32.414	27.488	72.1	20.481	16167.1	[illegible]	1481.5	0.4
[illegible]	[illegible]	[illegible]	34.[illegible]	27.[illegible]	32.[illegible]	27.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]







STATION 259 LAT 24 30.0 N LONG 157 59.0 W BOTTOM 1503.0 M DATE 07 OCT 75

PRESSURE	DEPTH	TEMP	POT	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	TS	SV	Neu2
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	1Cee4 See2
0	0	29.781	29.731	35.363	23.395	25.393	25.395	448.0	000	0	1536.9	0
15.0	15.0	29.670	29.669	35.348	23.421	25.464	25.400	447.9	670	5.0	1537.0	9.4
30.0	29.9	29.674	29.667	35.349	23.420	25.529	25.400	448.5	1.344	20.1	1537.5	5
45.0	44.9	29.675	29.665	35.346	23.402	25.592	25.396	449.2	2.017	45.3	1537.5	8
60.0	59.9	29.687	29.644	35.344	23.406	25.660	25.402	449.5	2.690	80.5	1537.7	10.7
75.0	74.9	29.640	29.578	35.282	23.503	25.821	25.498	447.9	3.362	125.8	1536.8	148.9
90.0	89.8	29.442	29.401	35.193	23.813	26.196	25.807	411.9	4.003	181.0	1534.0	206.4
105.0	104.8	29.056	28.956	35.220	24.086	26.534	26.080	386.4	4.600	245.4	1532.1	146.0
120.0	119.7	28.430	28.406	35.248	24.293	26.806	26.286	367.2	5.165	316.4	1530.8	121.0
135.0	134.7	27.884	27.856	35.256	24.454	27.032	26.446	352.4	5.704	394.7	1529.6	88.2
150.0	149.6	27.366	27.336	35.246	24.585	27.229	26.577	340.5	6.224	488.9	1528.6	85.0
165.0	164.6	26.823	26.790	35.206	24.709	27.418	26.700	329.2	6.726	585.6	1527.6	79.6
180.0	179.5	26.115	26.081	35.134	24.848	27.623	26.839	316.4	7.210	689.8	1526.5	97.3
195.0	194.4	25.331	25.295	35.064	24.995	27.838	26.986	302.7	7.675	801.0	1525.5	90.7
210.0	209.4	24.688	24.650	35.000	25.111	28.021	27.102	290.0	8.120	918.9	1524.9	58.8
225.0	224.3	24.130	24.091	34.939	25.204	28.181	27.194	283.6	8.552	1043.4	1524.5	64.5
240.0	239.2	23.391	23.351	34.836	25.305	28.350	27.296	274.2	8.970	1174.3	1523.4	72.6
255.0	254.2	22.410	22.369	34.707	25.439	28.553	27.429	261.7	9.373	1311.2	1521.5	106.0
270.0	269.1	21.430	21.448	34.635	25.592	28.776	27.583	247.2	9.754	1453.9	1519.9	78.8
285.0	284.0	20.902	20.859	34.579	25.679	28.932	27.670	239.1	10.118	1602.2	1518.2	52.2
300.0	298.9	20.299	20.255	34.529	25.770	29.092	27.760	230.6	10.471	1755.8	1516.8	59.1
315.0	313.9	19.835	19.790	34.495	25.842	29.232	27.832	224.0	10.811	1914.5	1515.1	36.1
330.0	328.8	19.385	19.339	34.441	25.892	29.352	27.883	219.4	11.144	2078.3	1513.8	36.4
345.0	343.7	18.890	18.843	34.394	25.955	29.485	27.946	213.5	11.466	2246.9	1512.5	46.6
360.0	358.6	18.437	18.359	34.364	26.027	29.626	28.017	208.8	11.784	2420.3	1511.3	45.4
375.0	373.5	17.963	17.903	34.332	26.089	29.758	28.080	205.0	12.089	2598.2	1510.2	41.3
390.0	388.4	17.552	17.503	34.305	26.143	29.882	28.134	195.9	12.387	2780.7	1509.4	27.7
405.0	403.3	17.105	17.055	34.260	26.190	29.999	28.181	191.5	12.678	2967.5	1508.0	44.2
420.0	418.2	16.669	16.618	34.233	26.246	28.126	26.237	186.1	12.961	3158.5	1506.7	30.7
435.0	433.1	16.195	16.144	34.206	26.307	28.259	26.299	180.3	13.236	3353.7	1497.2	46.1
450.0	448.0	15.675	15.624	34.174	26.370	28.394	26.362	174.2	13.502	3552.9	1495.5	44.5
465.0	462.9	15.209	15.156	34.150	26.429	28.525	26.421	168.5	13.759	3756.0	1494.0	31.2
480.0	477.8	14.884	14.837	34.127	26.461	28.627	26.455	165.5	14.009	3962.8	1493.0	21.0
495.0	492.7	14.555	14.503	34.111	26.500	28.737	26.492	161.7	14.254	4173.3	1492.0	30.6
510.0	507.6	14.214	14.161	34.098	26.540	28.851	26.534	157.7	14.494	4387.4	1490.9	29.6
525.0	522.5	13.881	13.826	34.086	26.582	28.962	26.574	153.8	14.727	4604.9	1489.8	24.4
540.0	537.4	13.566	13.509	34.064	26.610	29.063	26.604	150.9	14.956	4825.9	1488.9	20.1
555.0	552.3	13.265	13.207	34.046	26.641	29.170	26.636	147.5	15.180	5050.3	1487.7	29.6
570.0	567.1	12.983	12.924	34.046	26.667	29.267	26.663	145.0	15.398	5277.9	1486.6	30.3
585.0	582.0	12.694	12.634	34.045	26.700	29.340	26.700	138.1	15.609	5508.6	1485.4	36.5
600.0	596.9	12.411	12.351	34.052	26.739	29.431	26.738	133.3	15.812	5740.4	1484.3	33.6
615.0	611.8	12.145	12.085	34.072	26.808	29.541	26.801	129.5	16.009	5974.0	1483.8	19.4
630.0	626.7	11.914	11.853	34.083	26.851	29.634	26.844	127.4	16.200	6210.8	1483.6	19.2
645.0	641.7	11.731	11.670	34.100	26.878	29.688	26.866	125.9	16.387	6448.3	1483.5	12.5
660.0	656.6	11.563	11.501	34.109	26.897	29.722	26.890	124.1	16.571	6686.8	1483.2	21.6
675.0	671.5	11.444	11.381	34.130	26.929	29.788	26.922	122.7	16.760	6954.5	1483.1	18.1
690.0	686.4	11.301	11.237	34.134	26.944	29.810	26.940	121.4	16.939	7224.1	1482.8	19.0
705.0	701.4	11.233	11.167	34.162	26.984	29.878	26.977	120.4	17.114	7456.3	1482.6	24.4
720.0	716.3	11.124	11.057	34.167	27.016	29.920	27.009	119.4	17.284	7714.1	1482.5	19.2
735.0	731.2	11.064	10.994	34.177	27.034	29.939	27.030	118.8	17.450	7970.3	1482.3	16.1
750.0	746.1	10.981	10.911	34.179	27.051	29.963	27.046	118.4	17.613	8230.9	1482.2	14.5
765.0	761.0	10.882	10.812	34.184	27.067	29.984	27.060	118.1	17.773	8494.1	1482.0	16.0
780.0	775.9	10.773	10.703	34.184	27.080	30.000	27.072	117.8	17.931	8760.3	1481.9	16.1
795.0	790.8	10.658	10.588	34.184	27.092	30.015	27.084	117.6	18.086	9028.4	1481.9	11.2
810.0	805.7	10.543	10.473	34.184	27.104	30.030	27.095	117.4	18.240	9298.5	1481.9	11.2
825.0	820.6	10.428	10.358	34.184	27.116	30.045	27.107	117.2	18.392	9570.6	1481.8	11.2
840.0	835.5	10.313	10.243	34.184	27.127	30.060	27.118	117.0	18.543	9844.6	1481.8	11.2
855.0	850.4	10.198	10.128	34.184	27.139	30.075	27.130	116.8	18.693	10119.8	1481.8	11.2
870.0	865.3	10.083	10.013	34.184	27.151	30.090	27.141	116.6	18.841	10396.0	1481.7	11.2
885.0	880.2	9.968	9.898	34.184	27.163	30.105	27.153	116.4	18.988	10673.2	1481.7	11.2
900.0	895.1	9.853	9.783	34.184	27.175	30.120	27.164	116.2	19.134	10951.4	1481.7	11.2
915.0	910.0	9.738	9.668	34.184	27.187	30.135	27.176	116.0	19.279	11230.5	1481.6	11.2
930.0	924.9	9.623	9.553	34.184	27.198	30.150	27.187	115.8	19.423	11510.6	1481.6	11.2
945.0	939.8	9.508	9.438	34.184	27.210	30.165	27.199	115.6	19.566	11791.7	1481.6	11.2
960.0	954.7	9.393	9.323	34.184	27.222	30.180	27.210	115.4	19.708	12073.8	1481.5	11.2
975.0	969.6	9.278	9.208	34.184	27.233	30.195	27.222	115.2	19.849	12356.8	1481.5	11.2
990.0	984.5	9.163	9.093	34.184	27.245	30.210	27.233	115.0	19.989	12640.9	1481.4	11.2
1005.0	999.4	9.048	8.978	34.184	27.256	30.225	27.245	114.8	20.128	12925.9	1481.4	11.2
1020.0	1014.3	8.933	8.863	34.184	27.268	30.240	27.256	114.6	20.266	13211.9	1481.4	11.2
1035.0	1029.2	8.818	8.748	34.184	27.279	30.255	27.268	114.4	20.403	13498.9	1481.3	11.2
1050.0	1044.1	8.703	8.633	34.184	27.291	30.270	27.279	114.2	20.539	13786.9	1481.3	11.2
1065.0	1059.0	8.588	8.518	34.184	27.302	30.285	27.291	114.0	20.674	14075.8	1481.3	11.2
1080.0	1073.9	8.473	8.403	34.184	27.314	30.300	27.302	113.8	20.808	14365.8	1481.2	11.2
1095.0	1088.8	8.358	8.288	34.184	27.325	30.315	27.314	113.6	20.941	14656.7	1481.2	11.2
1110.0	1103.7	8.243	8.173	34.184	27.337	30.330	27.325	113.4	21.073	14948.6	1481.2	11.2
1125.0	1118.6	8.128	8.058	34.184	27.348	30.345	27.337	113.2	21.204	15241.5	1481.1	11.2
1140.0	1133.5	8.013	7.943	34.184	27.360	30.360	27.348	113.0	21.334	15535.4	1481.1	11.2
1155.0	1148.4	7.898	7.828	34.184	27.371	30.375	27.360	112.8	21.463	15830.3	1481.1	11.2
1170.0	1163.3	7.783	7.713	34.184	27.383	30.390	27.371	112.6	21.591	16126.2	1481.0	11.2
1185.0	1178.2	7.668	7.598	34.184	27.394	30.405	27.383	112.4	21.718	16423.1	1481.0	11.2
1200.0	1193.1	7.553	7.483	34.184	27.406	30.420	27.394	112.2	21.844	16721.0	1481.0	11.2
1215.0	1208.0	7.438	7.368	34.184	27.417	30.435	27.406	112.0	21.969	17019.9	1480.9	11.2
1230.0	1222.9	7.323	7.253	34.184	27.429	30.450	27.417	111.8	22.093	17319.8	1480.9	11.2
1245.0	1237.8	7.208	7.138	34.184	27.440	30.465	27.429	111.6	22.216	17620.7	1480.9	11.2
1260.0	1252.7	7.093	7.023	34.184	27.452	30.480	27.440	111.4	22.338	17922.6	1480.8	11.2
1275.0	1267.6	6.978	6.908	34.184	27.463	30.495	27.452	111.2	22.459	18225.5	1480.8	11.2
1290.0	1282.5	6.863	6.793	34.184	27.475	30.510	27.463	111.0	22.579	18529.4	1480.8	11.2
1305.0	1297.4	6.748	6.678	34.184	27.486	30.525	27.475	110.8	22.698	18834.3	1480.7	11.2
1320.0	1312.3	6.633	6.563	34.184	27.498	30.540	27.486	110.6	22.816	19140.2	1480.7	11.2
1335.0	1327.2	6.518	6.448	34.184	27.509	30.555	27.498	110.4	22.933	19447.1	1480.7	11.2
1350.0	1342.1	6.403	6.333	34.184	27.521	30.570	27.509	110.2	23.049	19755.0	1480.6	11.2
1365.0	1357.0	6.288	6.218	34.184	27.532	30.585	27.521	110.0	23.164	20063.9	1480.6	11.2
1380.0	1371.9	6.173	6.103	34.184	27.544	30.600	27.532	109.8	23.278	20373.8	1480.6	11.2
1395.0	1386.8	6.058	5.988	34.184	27.555	30.615	27.544	109.6	23.391	20684.7	1480.5	11.2
1410.0	1401.7	5.943	5.873	34.184	27.567	30.630	27.555	109.4	23.503	20996.6	1480.5	11.2
1425.0	1416.6	5.828	5.758	34.184	27.578	30.645	27.567	109.2	23.614	21309.5	1480.5	11.2
1440.0	1431.5	5.713	5.643	34.184	27.590	30.660	27.578	109.0	23.724	21623.4	1480.4	11.2
1455.0	1446.4	5.598	5.528	34.184	27.601	30.675	27.590	108.8	23.833	21938.3	1480.4	11.2
1470.0	1461.3	5.483	5.413	34.184	27.613	30.690	27.601	108.6	23.941	22254.2	1480.4	11.2
1485.0	1476.2	5.368	5.298	34.184	27.624	30.705	27.613	108.4	24.048	22571.1	1480.3	11.2
1500.0	1491.1	5.253	5.183	34.184	27.636	30.720	27.624	108.2	24.154	22889.0	1480.3	11.2

STATION 26 LAT 24 14.0 N LONG 156 1.0 W BOTTOM 1503.0 M DATE 07 OCT 76

PRESSURE DB	DEPTH M	TEMP C	TEMP 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	U M/S	V M/S	NO2 UG-AT/L
0	0	25.393	25.393	35.848	23.507	23.501	23.501	435.9	000	0	0	0
15	15	25.522	25.516	35.294	23.437	23.431	23.406	447.3	662	4.4	1536.6	20.1
30	29.9	25.531	25.505	35.329	23.431	23.556	23.429	445.7	1.337	19.9	1536.9	9.8
45	44.9	25.530	25.520	35.344	23.444	23.634	23.447	445.2	2.001	44.8	1537.2	4.4
60	59.9	25.508	25.495	35.344	23.452	23.706	23.467	445.1	2.666	79.7	1537.4	10.4
75	74.8	25.192	25.175	35.297	23.514	23.832	23.509	439.6	3.335	124.7	1536.8	88.8
90	89.8	24.334	24.315	35.240	23.731	24.114	23.729	419.7	3.979	179.4	1535.2	173.3
105	104.8	23.336	23.316	35.213	24.005	24.453	23.999	394.1	4.586	243.5	1532.8	162.4
120	119.7	22.595	22.571	35.223	24.227	24.740	24.220	373.5	5.164	316.5	1531.2	124.7
135	134.7	22.058	22.031	35.232	24.387	24.965	24.379	358.9	5.713	397.9	1530.1	83.8
150	149.6	21.581	21.552	35.226	24.516	25.159	24.506	347.1	6.241	487.0	1529.1	88.4
165	164.6	21.091	21.059	35.216	24.643	25.350	24.634	335.5	6.754	584.4	1528.0	79.6
180	179.5	20.619	20.585	35.189	24.751	25.525	24.741	325.7	7.250	689.0	1527.0	69.7
195	194.5	19.979	19.943	35.111	24.863	25.704	24.854	315.5	7.731	800.9	1526.0	80.9
210	209.4	19.271	19.233	35.029	24.985	25.893	24.975	304.2	8.196	919.9	1525.0	74.8
225	224.3	18.441	18.401	34.920	25.112	26.087	25.100	292.4	8.644	1045.7	1523.9	98.5
240	239.3	17.435	17.395	34.807	25.272	26.317	25.263	277.4	9.071	1177.9	1518.5	100.4
255	254.0	16.703	16.660	34.744	25.396	26.512	25.389	265.6	9.477	1316.6	1516.5	64.6
270	269.1	15.876	15.834	34.624	25.497	26.679	25.487	256.4	9.869	1460.8	1514.1	77.9
285	284.0	14.950	14.907	34.531	25.632	26.885	25.620	243.6	10.244	1610.9	1511.8	88.5
300	299.0	14.251	14.207	34.468	25.733	27.056	25.724	234.1	10.602	1766.4	1509.2	46.6
315	313.9	13.572	13.528	34.381	25.807	27.200	25.798	227.1	10.948	1927.2	1507.1	61.0
330	328.8	12.940	12.895	34.330	25.855	27.359	25.886	218.8	11.282	2093.0	1505.2	54.4
345	343.7	12.422	12.376	34.310	25.982	27.515	25.975	210.6	11.604	2263.7	1503.7	58.6
360	358.6	12.018	11.971	34.312	26.060	27.663	26.051	203.3	11.915	2439.0	1502.5	44.3
375	373.5	11.711	11.663	34.305	26.113	27.784	26.104	198.5	12.216	2618.9	1501.7	26.6
390	388.4	11.455	11.406	34.275	26.156	27.897	26.147	194.5	12.511	2803.2	1500.7	32.4
405	403.3	10.939	10.890	34.240	26.204	28.014	26.195	190.1	12.799	2991.8	1499.4	30.0
420	418.2	10.484	10.434	34.194	26.249	28.131	26.240	185.8	13.081	3184.7	1497.9	36.1
435	433.1	10.072	10.021	34.175	26.305	26.257	26.296	180.5	13.356	3381.7	1496.7	36.9
450	448.0	9.685	9.634	34.154	26.353	28.376	26.344	175.9	13.625	3582.7	1495.5	30.7
465	462.9	9.271	9.220	34.121	26.395	28.490	26.387	171.8	13.883	3787.6	1494.1	26.7
480	477.8	8.930	8.878	34.103	26.435	28.601	26.427	167.9	14.136	3996.3	1493.1	29.3
495	492.7	8.565	8.513	34.089	26.461	28.719	26.475	163.5	14.387	4208.7	1492.0	30.8
510	507.6	8.195	8.142	34.070	26.522	28.831	26.514	159.5	14.629	4424.8	1490.8	28.5
525	522.5	7.907	7.854	34.062	26.559	28.939	26.551	156.0	14.866	4644.4	1489.9	24.2
540	537.4	7.616	7.562	34.054	26.595	29.046	26.587	152.5	15.097	4867.5	1489.0	26.2
555	552.3	7.313	7.259	34.048	26.633	29.156	26.625	148.8	15.323	5094.0	1488.1	26.1
570	567.2	7.118	7.064	34.051	26.662	29.256	26.655	146.4	15.544	5323.7	1487.6	17.4
585	582.1	6.901	6.846	34.047	26.690	29.354	26.682	143.4	15.761	5556.7	1486.9	23.5
600	596.9	6.612	6.557	34.049	26.730	29.466	26.722	139.4	15.973	5792.9	1486.1	26.8
615	611.8	6.327	6.270	34.048	26.766	29.575	26.759	135.8	16.180	6032.1	1485.2	30.8
630	626.7	6.057	6.002	34.061	26.810	29.691	26.803	131.5	16.380	6274.4	1484.3	28.8
645	641.6	5.808	5.752	34.076	26.853	29.806	26.843	127.2	16.574	6519.5	1483.6	31.9
660	656.5	5.575	5.519	34.096	26.899	29.924	26.890	122.8	16.761	6767.5	1482.9	27.0
675	671.3	5.441	5.385	34.116	26.930	30.025	26.925	119.9	16.943	7018.2	1482.7	17.0
690	686.2	5.318	5.261	34.127	26.953	30.116	26.946	117.7	17.122	7271.5	1482.4	16.9
705	701.1	5.200	5.140	34.145	26.981	30.217	26.974	115.0	17.296	7527.5	1482.2	21.3
720	716.0	5.080	5.022	34.166	27.012	30.318	27.005	112.1	17.466	7786.0	1482.0	20.1
735	730.8	4.964	4.905	34.187	27.041	30.418	27.035	109.3	17.633	8046.9	1481.6	20.4
750	745.7	4.879	4.819	34.207	27.067	30.513	27.060	106.9	17.795	8310.3	1481.7	14.1
765	760.6	4.821	4.760	34.226	27.087	30.602	27.080	105.1	17.954	8576.0	1481.7	13.2
780	775.4	4.764	4.702	34.243	27.109	30.694	27.100	103.1	18.110	8844.0	1481.8	14.4
795	790.3	4.711	4.648	34.257	27.126	30.780	27.119	101.6	18.263	9114.4	1481.8	9.2
810	805.1	4.658	4.594	34.263	27.137	30.860	27.129	100.6	18.415	9386.9	1481.9	6.9
825	820.0	4.606	4.543	34.272	27.149	30.942	27.140	99.5	18.565	9661.7	1481.9	11.3
840	834.9	4.537	4.471	34.286	27.168	31.031	27.161	97.7	18.713	9938.7	1481.9	15.1
855	849.7	4.459	4.392	34.303	27.190	31.123	27.183	95.7	18.856	10217.8	1481.8	12.5
870	864.6	4.396	4.328	34.314	27.206	31.209	27.199	94.2	19.001	10499.1	1481.8	12.4
885	879.4	4.305	4.237	34.327	27.226	31.299	27.219	92.3	19.141	10782.4	1481.7	14.9
900	894.3	4.213	4.144	34.344	27.249	31.393	27.242	90.1	19.277	11067.7	1481.6	16.8
915	909.1	4.151	4.081	34.361	27.270	31.483	27.263	88.2	19.411	11355.1	1481.6	10.9
930	924.0	4.095	4.023	34.376	27.287	31.570	27.280	86.6	19.542	11644.3	1481.6	13.4
945	938.9	4.067	3.996	34.396	27.306	31.656	27.299	84.9	19.671	11935.5	1481.6	10.7
960	953.7	4.027	3.955	34.407	27.319	31.740	27.312	83.7	19.797	12228.5	1481.9	7.7
975	968.5	3.977	3.904	34.417	27.332	31.823	27.325	82.5	19.922	12523.4	1481.9	11.6
990	983.4	3.921	3.847	34.431	27.349	31.909	27.342	81.0	20.044	12820.1	1482.0	9.2
1005	998.2	3.890	3.815	34.437	27.356	31.987	27.350	80.2	20.165	13118.6	1482.1	4.8
1020	1013.1	3.847	3.771	34.443	27.366	32.065	27.359	79.4	20.285	13418.8	1482.2	8.1
1035	1027.9	3.802	3.725	34.454	27.380	32.146	27.372	78.2	20.403	13720.8	1482.2	8.6
1050	1042.8	3.765	3.688	34.460	27.389	32.226	27.381	77.4	20.520	14024.5	1482.3	6.4
1065	1057.6	3.712	3.634	34.467	27.399	32.306	27.391	76.4	20.635	14329.8	1482.4	7.1
1080	1072.5	3.666	3.588	34.469	27.406	32.382	27.398	75.8	20.749	14636.9	1482.4	4.9
1095	1087.3	3.622	3.543	34.475	27.415	32.461	27.407	75.0	20.862	14945.6	1482.5	6.2
1110	1102.1	3.579	3.499	34.480	27.425	32.541	27.417	74.0	20.974	15256.1	1482.6	6.6
1125	1117.0	3.538	3.458	34.485	27.431	32.616	27.423	73.5	21.085	15568.0	1482.7	2.5
1140	1131.8	3.511	3.428	34.486	27.435	32.689	27.427	73.2	21.196	15881.5	1482.8	3.1
1155	1146.6	3.477	3.393	34.486	27.440	32.763	27.432	72.7	21.304	16196.8	1482.9	5.4
1170	1161.5	3.429	3.337	34.494	27.450	32.843	27.442	71.8	21.412	16513.6	1482.9	6.0
1185	1176.3	3.381	3.290	34.501	27.459	32.922	27.451	70.9	21.519	16832.0	1483.0	5.3
1200	1191.1	3.348	3.257	34.504	27.465	32.997	27.457	70.4	21.625	17151.9	1483.1	3.4
1215	1206.0	3.318	3.230	34.509	27.469	33.070	27.461	70.0	21.731	17473.4	1483.2	3.6
1230	1220.8	3.292	3.204	34.509	27.474	33.144	27.465	69.7	21.835	17796.4	1483.4	2.8
1245	1235.6	3.274	3.184	34.511	27.477	33.216	27.469	69.4	21.940	18121.1	1483.6	1.6
1260	1250.4	3.247	3.156	34.512	27.481	33.289	27.47	69.0	22.044	18447.3	1483.7	4.1
1275	1265.3	3.224	3.134	34.514	27.487	33.364	27.476	68.5	22.147	18774.9	1483.8	4.5
1290	1280.1	3.187	3.098	34.517	27.493	33.440	27.484	67.9	22.249	19103.8	1483.9	4.8
1305	1294.9	3.141	3.047	34.521	27.499	33.515	27.490	67.4	22.351	19434.1	1484.0	4.7
1320	1309.7	3.105	3.012	34.524	27.506	33.590	27.496	66.8	22.451	19766.1	1484.2	5.1
1335	1324.5	3.112	3.017	34.534	27.512	33.665	27.503	66.3	22.551	20099.4	1484.4	5.1
1350	1339.4	3.088	2.989	34.537	27.516	33.739	27.508	65.9	22.650	20434.2	1484.5	5.1
1365	1354.2	3.051	2.954	34.542	27.524	33.814	27.516	65.2	22.748	20770.4	1484.6	4.5
1380	1369.0	3.025	2.927	34.545	27.527	33.888	27.519	64.9	22.846	21108.1	1484.8	5.0
1395	1383.8	2.986	2.888	34.549	27.535	33.962	27.526	64.4	22.943	21447.4	1484.9	5.5
1410	1398.6	2.957	2.859	34.551	27.538	34.036	27.531	64.	23.039	21788.1	1485.0	5.1
1425	1413.4	2.934	2.836	34.557	27.544	34.107	27.538	63.6	23.135	22130.4	1485.1	5.5
1440	1428.2	2.913	2.815	34.560	27.547	34.177	27.541	63.3	23.230	22474.2	1485.3	5.2
1455	1443.1	2.897	2.799	34.564	27.550	34.248	27.544	63.0	23.324	22819.5	1485.4	4.8
1470	1457.9	2.864	2.766	34.564	27.554	34.318	27.548	62.7	23.417	23166.4	1485.5	5.1
1485	1472.7	2.848	2.750	34.567	27.557	34.388	27.551	62.4	23.509	23514.8	1485.6	4.8
1500	1487.5	2.830	2.732	34.569	27.559	34.458	27.553	62.2	23.601	23864.7	1485.7	4.8

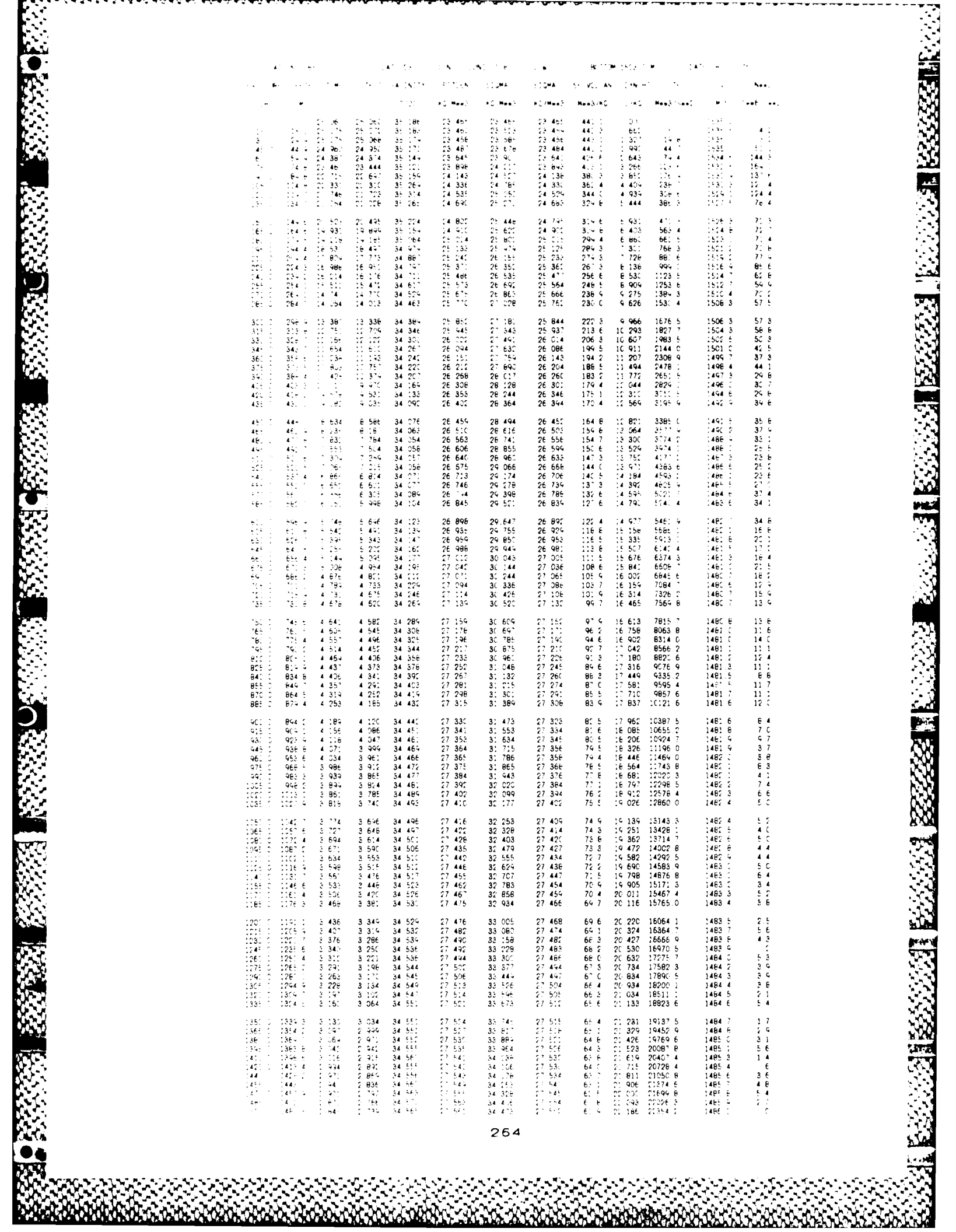
STATION 251 LAT 23 56.0 N LONG 166 0 W BOTTOM 1500 0 M DATE 07 OCT 76

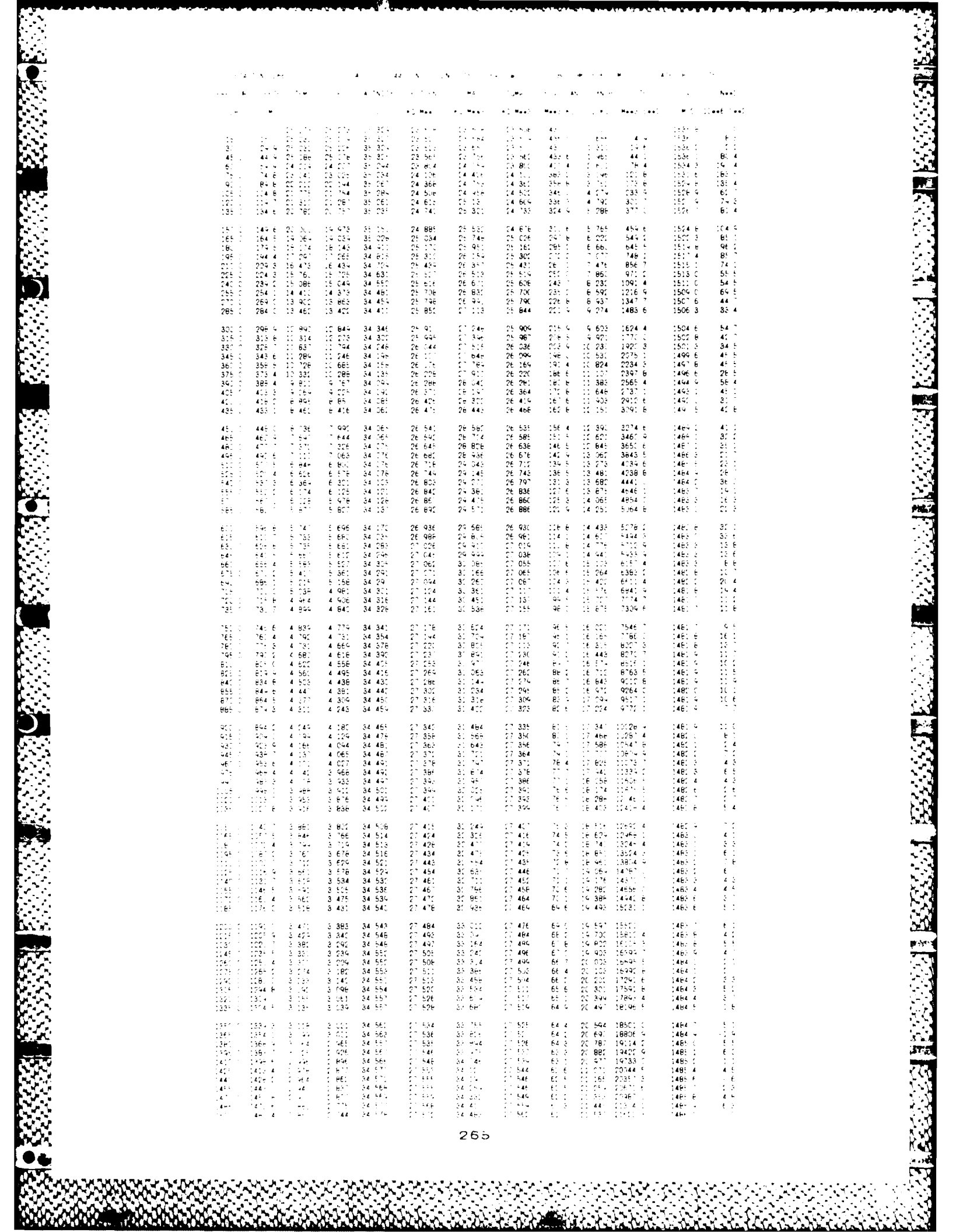
PRESS (DB)	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TV M/S	SV 10**6/SEC**2	N**2
1	1	25.567	25.567	35.278	23.376	23.376	23.376	449.6	0.0	1536.5	0	
15.0	15.0	25.562	25.559	35.274	23.379	23.442	23.378	450.0	675	1536.7	4.4	
30.0	29.9	25.539	25.532	35.270	23.384	23.511	23.382	450.2	1 350	20.2	1536.9	4.5
45.0	44.9	25.511	25.501	35.277	23.399	23.590	23.396	449.5	2 025	45.5	1537.1	15.6
60.0	59.9	25.433	25.420	35.293	23.436	23.690	23.432	446.6	2 698	80.8	1537.2	84.7
75.0	74.9	25.013	24.996	35.254	23.535	23.854	23.531	437.7	3 362	126.2	1536.4	105.4
90.0	89.8	24.210	24.191	35.230	23.762	24.145	23.757	416.7	4 004	181.4	1534.7	167.9
105.0	104.8	23.405	23.383	35.209	23.983	24.430	23.977	396.3	4 613	245.8	1532.9	103.1
120.0	119.7	22.948	22.918	35.210	24.118	24.630	24.111	384.0	5 197	315.2	1532.0	83.5
135.0	134.7	22.477	22.440	35.225	24.263	24.840	24.256	370.7	5 764	401.2	1531.1	106.8
150.0	149.6	21.936	21.906	35.241	24.429	25.071	24.420	355.5	6 306	491.5	1530.0	98.2
165.0	164.6	21.430	21.398	35.239	24.568	25.276	24.560	342.7	6 832	589.7	1528.9	81.6
180.0	179.5	21.003	20.968	35.233	24.681	25.454	24.672	332.4	7 338	695.6	1528.0	69.2
195.0	194.5	20.364	20.327	35.164	24.802	25.641	24.792	321.4	7 829	808.9	1526.5	91.9
210.0	209.4	19.610	19.572	35.095	24.947	25.864	24.937	307.9	8 300	929.4	1524.6	86.9
225.0	224.3	18.782	18.742	34.988	25.079	26.063	25.069	295.7	8 753	1056.6	1522.4	91.2
240.0	239.3	18.024	17.982	34.906	25.205	26.247	25.195	284.0	9 188	1190.7	1520.4	65.5
255.0	254.2	17.426	17.386	34.838	25.295	26.405	25.285	275.7	9 607	1331.1	1518.8	61.4
270.0	269.1	16.572	16.528	34.715	25.408	26.586	25.397	265.2	10 014	1477.5	1516.3	92.9
285.0	284.1	15.654	15.610	34.630	25.554	26.803	25.544	251.4	10 401	1629.9	1513.6	85.4
300.0	299.0	14.905	14.859	34.554	25.660	26.978	25.650	241.4	10 770	1787.8	1511.4	63.7
315.0	313.9	14.029	13.984	34.455	25.770	27.160	25.760	230.9	11 125	1951.2	1508.7	83.0
330.0	328.8	13.169	13.123	34.383	25.890	27.352	25.881	219.4	11 462	2119.6	1506.0	76.7
345.0	343.7	12.495	12.449	34.341	25.992	27.524	25.983	209.8	11 784	2293.0	1503.9	58.9
360.0	358.6	11.919	11.873	34.302	26.072	27.675	26.063	202.2	12 093	2471.0	1502.2	50.0
375.0	373.5	11.374	11.327	34.269	26.146	27.821	26.136	195.0	12 390	2653.5	1500.5	50.4
390.0	388.5	10.821	10.773	34.228	26.212	27.957	26.203	188.9	12 678	2840.4	1498.7	40.3
405.0	403.4	10.258	10.210	34.179	26.276	28.093	26.268	182.7	12 957	3031.4	1496.9	46.5
420.0	418.3	9.686	9.640	34.142	26.343	28.232	26.335	176.2	13 226	3226.6	1495.0	46.6
435.0	433.2	9.213	9.165	34.115	26.399	28.360	26.391	170.7	13 486	3425.6	1493.4	27.6
450.0	448.1	8.763	8.714	34.082	26.444	28.477	26.437	166.3	13 739	3628.4	1492.0	42.3
465.0	463.0	8.378	8.329	34.080	26.502	28.607	26.496	160.7	13 984	3834.9	1490.7	33.9
480.0	477.9	8.000	7.951	34.074	26.554	28.730	26.547	155.7	14 222	4045.0	1489.5	39.6
495.0	492.7	7.655	7.606	34.079	26.608	28.856	26.601	150.5	14 451	4258.5	1488.5	30.5
510.0	507.6	7.404	7.354	34.078	26.644	28.962	26.637	147.1	14 674	4475.3	1487.7	22.0
525.0	522.5	7.171	7.121	34.077	26.675	29.064	26.668	144.1	14 893	4695.5	1487.1	20.9
540.0	537.4	6.895	6.845	34.071	26.709	29.169	26.702	140.9	15 107	4918.8	1486.2	28.9
555.0	552.3	6.630	6.579	34.080	26.751	29.283	26.744	136.8	15 315	5145.2	1485.4	26.4
570.0	567.2	6.379	6.328	34.084	26.787	29.391	26.780	133.3	15 517	5374.7	1484.7	26.5
585.0	582.1	6.150	6.098	34.097	26.827	29.502	26.820	129.4	15 714	5607.1	1484.0	27.0
600.0	596.9	5.994	5.942	34.119	26.864	29.609	26.857	125.9	15 906	5842.4	1483.7	21.8
615.0	611.8	5.855	5.802	34.129	26.889	29.704	26.882	123.6	16 093	6080.5	1483.4	16.3
630.0	626.7	5.675	5.621	34.139	26.919	29.806	26.913	120.7	16 276	6321.5	1482.9	25.1
645.0	641.6	5.513	5.459	34.160	26.956	29.913	26.949	117.2	16 454	6564.8	1482.5	22.2
660.0	656.5	5.397	5.342	34.177	26.983	30.010	26.976	114.7	16 628	6810.8	1482.3	16.4
675.0	671.3	5.250	5.194	34.187	27.009	30.107	27.002	112.2	16 798	7059.4	1482.0	19.9
690.0	686.2	5.107	5.051	34.200	27.035	30.204	27.029	109.6	16 965	7310.6	1481.7	16.7
705.0	701.1	4.966	4.909	34.212	27.061	30.300	27.054	107.2	17 127	7564.0	1481.5	19.5
720.0	716.0	4.858	4.800	34.228	27.086	30.395	27.079	104.8	17 286	7819.9	1481.2	15.1
735.0	730.8	4.787	4.728	34.240	27.104	30.483	27.097	103.1	17 442	8078.1	1481.1	12.4
750.0	745.7	4.730	4.671	34.260	27.126	30.575	27.119	101.1	17 595	8338.5	1481.0	13.9
765.0	760.6	4.641	4.581	34.269	27.143	30.662	27.136	99.6	17 746	8601.0	1480.8	12.7
780.0	775.4	4.545	4.484	34.283	27.164	30.754	27.158	97.5	17 894	8866.1	1480.9	16.0
795.0	790.3	4.528	4.467	34.312	27.190	30.848	27.183	95.2	18 038	9133.1	1481.1	15.4
810.0	805.1	4.525	4.462	34.331	27.205	30.932	27.199	93.9	18 180	9402.3	1481.4	6.6
825.0	820.0	4.465	4.401	34.339	27.218	31.014	27.211	92.8	18 320	9673.5	1481.4	11.8
840.0	834.9	4.402	4.337	34.353	27.236	31.101	27.229	91.2	18 458	9946.7	1481.4	10.8
855.0	849.7	4.344	4.278	34.366	27.253	31.186	27.246	89.6	18 594	10220.0	1481.4	13.3
870.0	864.6	4.284	4.217	34.377	27.268	31.273	27.261	88.2	18 727	10494.2	1481.4	6.7
885.0	879.4	4.248	4.180	34.384	27.277	31.351	27.270	87.4	18 859	10768.4	1481.6	6.4
900.0	894.3	4.204	4.135	34.393	27.289	31.432	27.282	86.4	18 989	11059.5	1481.6	10.1
915.0	909.1	4.157	4.088	34.410	27.306	31.520	27.301	84.7	19 117	11342.5	1481.7	11.1
930.0	924.0	4.111	4.041	34.420	27.321	31.603	27.314	83.5	19 243	11627.4	1481.8	7.3
945.0	938.8	4.069	3.997	34.429	27.333	31.684	27.325	82.4	19 368	11914.1	1481.9	9.7
960.0	953.7	4.016	3.943	34.438	27.345	31.765	27.337	81.3	19 491	12202.6	1481.9	7.4
975.0	968.5	3.966	3.893	34.445	27.356	31.846	27.348	80.3	19 612	12492.9	1481.9	7.2
990.0	983.4	3.921	3.847	34.453	27.366	31.925	27.358	79.5	19 732	12784.9	1482.1	7.7
1005.0	998.2	3.896	3.823	34.460	27.375	32.004	27.366	78.6	19 850	13078.7	1482.3	5.5
1020.0	1013.1	3.866	3.790	34.466	27.383	32.081	27.376	77.9	19 968	13374.3	1482.3	5.5
1035.0	1027.9	3.821	3.744	34.468	27.389	32.156	27.381	77.4	20 084	13671.5	1482.4	8.7
1050.0	1042.8	3.786	3.710	34.472	27.396	32.232	27.388	76.8	20 200	13970.5	1482.5	7.6
1065.0	1057.6	3.750	3.672	34.483	27.408	32.314	27.401	75.7	20 314	14271.1	1482.6	6.9
1080.0	1072.4	3.709	3.629	34.485	27.419	32.396	27.412	75.1	20 427	14573.4	1482.6	4.9
1095.0	1087.3	3.669	3.588	34.492	27.428	32.476	27.419	74.4	20 538	14877.4	1482.7	7.4
1110.0	1102.1	3.625	3.543	34.499	27.438	32.557	27.429	73.4	20 647	15183.0	1482.8	6.1
1125.0	1116.9	3.574	3.492	34.503	27.447	32.639	27.439	72.7	20 760	15490.1	1482.9	6.8
1140.0	1131.8	3.532	3.448	34.509	27.455	32.714	27.448	72.1	20 866	15798.8	1482.9	7.1
1155.0	1146.6	3.493	3.409	34.514	27.464	32.791	27.457	71.5	20 974	16109.1	1483.1	5.3
1170.0	1161.5	3.460	3.375	34.521	27.469	32.852	27.462	71.0	21 081	16421.1	1483.2	4.7
1185.0	1176.3	3.424	3.338	34.526	27.484	32.930	27.478	70.2	21 187	16734.6	1483.2	4.1
1200.0	1191.1	3.401	3.313	34.527	27.491	33.000	27.485	70.1	21 290	17049.6	1483.4	1.6
1215.0	1205.9	3.372	3.284	34.527	27.493	33.028	27.488	69.8	21 391	17366.1	1483.5	2.9
1230.0	1220.8	3.336	3.247	34.528	27.497	33.085	27.494	69.4	21 492	17684.2	1483.6	4.6
1245.0	1235.6	3.292	3.202	34.529	27.497	33.095	27.494	69.4	21 592	18003.8	1483.7	8.2
1260.0	1250.4	3.237	3.145	34.532	27.498	33.126	27.496	69.4	21 [illegible]	18324.9	1483.7	8.1
1275.0	1265.3	3.196	3.104	34.536	27.506	33.194	27.504	69.1	21 805	18647.4	1483.8	3.9
1290.0	1280.1	3.150	3.057	34.536	27.510	33.[illegible]	27.508	69.1	21 907	18971.4	1483.9	2.6
1305.0	1294.9	3.130	3.037	34.536	27.513	33.[illegible]	27.511	69.1	22 [illegible]	19296.9	1484.1	2.3
1320.0	1309.8	3.107	3.013	34.536	27.514	33.[illegible]	27.512	69.1	22 106	19623.8	1484.1	1.7
1335.0	1324.6	3.079	2.977	34.537	27.517	33.[illegible]	27.515	69.1	22 [illegible]	19952.1	1484.2	5.4
1350.0	1339.4	3.033	2.937	34.540	27.526	33.[illegible]	27.524	69.1	22 301	20281.9	1484.3	7.5
1365.0	1354.2	2.995	2.898	34.544	27.533	33.[illegible]	27.531	69.1	22 395	20613.1	1484.4	7.5
1380.0	1369.1	2.976	2.880	34.551	27.537	33.[illegible]	27.535	69.1	22 491	20945.7	1484.6	5.3
1395.0	1383.9	2.945	2.850	34.552	27.541	33.[illegible]	27.539	69.1	22 582	21279.7	1484.7	5.5
1410.0	1398.8	2.918	2.817	34.559	27.551	33.[illegible]	27.549	69.1	22 674	21615.1	1484.8	2.1
1425.0	1413.6	2.879	2.779	34.559	27.557	33.[illegible]	27.555	69.1	22 [illegible]	21951.8	1484.9	2.4
1440.0	1428.5	2.844	2.743	34.559	27.561	33.[illegible]	27.559	69.1	22 871	22289.9	1485.0	5.3
1455.0	1443.3	2.837	2.736	34.566	27.569	33.[illegible]	27.567	69.1	22 [illegible]	22629.4	1485.3	3.4
1470.0	1458.2	2.831	2.728	34.569	27.572	33.[illegible]	27.570	69.1	22 [illegible]	22970.1	1485.5	1.6
1485.0	1473.0	2.811	2.708	34.567	27.573	33.[illegible]	27.571	69.1	22 [illegible]	23312.2	1485.6	2.7
1500.0	1487.9	2.812	2.709	34.568	27.574	33.[illegible]	27.572	69.1	22 [illegible]	23655.4	1485.7	1.5

STATION 263 LAT 23 30.0 N LONG 156 5.0 W BOTTOM 1506.0 M DATE 07 OCT 75

PRESSURE DB	DEPTH M	TEMP C	POT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA T KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TE M**2/S**2	SV M/S	NSQ2 10**-6 S**-2
0	0	25.815	25.315	35.314	23.484	23.484	23.484	439.3	000	0	1535.9	0
15.0	15.0	25.328	25.325	35.308	23.477	23.540	23.476	440.7	660	4.9	1536.2	-3.7
30.0	29.9	25.350	25.344	35.323	23.489	23.609	23.480	440.9	1.320	19.8	1536.5	17.4
45.0	44.9	25.381	25.371	35.363	23.504	23.694	23.501	439.5	1.980	44.5	1536.9	12.2
60.0	59.9	25.366	25.354	35.373	23.517	23.771	23.512	438.9	2.640	74.1	1537.1	8.8
75.0	74.8	24.974	24.957	35.313	23.593	23.911	23.586	430.3	3.296	123.5	1536.3	124.4
90.0	89.8	23.826	23.807	35.232	23.676	24.259	23.672	405.9	3.926	177.6	1533.8	179.9
105.0	104.8	23.001	22.980	35.208	24.099	24.547	24.093	385.1	4.518	240.8	1532.9	140.7
120.0	119.7	22.106	22.083	35.190	24.341	24.855	24.334	362.6	5.079	312.6	1529.9	141.9
135.0	134.7	21.487	21.460	35.186	24.512	25.092	24.505	346.8	5.610	392.5	1528.5	93.0
150.0	149.6	20.836	20.810	35.158	24.667	25.318	24.659	332.5	6.120	480.2	1527.0	106.2
165.0	164.6	20.154	20.128	35.113	24.817	25.526	24.809	318.7	6.608	575.3	1525.4	83.2
180.0	179.5	19.571	19.538	35.062	24.931	25.709	24.923	308.3	7.076	677.6	1524.0	68.6
195.0	194.4	18.907	18.872	34.974	25.035	25.879	25.026	298.8	7.533	786.7	1522.2	70.9
210.0	209.4	18.177	18.141	34.898	25.160	26.071	25.151	287.2	7.973	902.6	1520.8	90.0
225.0	224.3	17.300	17.262	34.794	25.295	26.274	25.286	274.7	8.394	1024.8	1517.9	87.2
240.0	239.2	16.345	16.309	34.684	25.434	26.484	25.425	261.5	8.797	1153.1	1515.1	95.6
255.0	254.2	15.425	15.386	34.597	25.577	26.696	25.568	248.1	9.179	1287.3	1512.4	89.7
270.0	269.1	14.610	14.570	34.527	25.701	26.890	25.693	236.4	9.542	1427.0	1510.0	74.4
285.0	284.0	13.909	13.866	34.474	25.809	27.067	25.800	226.3	9.889	1572.0	1507.9	68.3
300.0	298.9	13.360	13.319	34.439	25.895	27.222	25.886	218.3	10.222	1722.0	1506.8	42.6
315.0	313.8	12.930	12.887	34.406	25.956	27.353	25.947	212.6	10.545	1876.9	1505.0	42.9
330.0	328.8	12.439	12.395	34.361	26.017	27.483	26.009	206.9	10.860	2036.5	1503.5	38.7
345.0	343.7	11.879	11.834	34.298	26.076	27.613	26.068	201.4	11.166	2200.8	1501.8	45.0
360.0	358.6	11.372	11.327	34.264	26.144	27.751	26.135	195.0	11.463	2369.5	1500.2	44.5
375.0	373.5	10.908	10.862	34.235	26.205	27.882	26.197	189.2	11.751	2542.5	1498.8	35.0
390.0	388.4	10.525	10.479	34.205	26.248	27.996	26.240	185.2	12.032	2719.8	1497.6	27.6
405.0	403.3	10.103	10.056	34.174	26.298	28.116	26.290	180.5	12.306	2901.2	1496.3	41.0
420.0	418.2	9.766	9.718	34.166	26.348	28.237	26.340	175.7	12.573	3086.6	1495.3	24.3
435.0	433.1	9.489	9.441	34.144	26.377	28.336	26.369	173.0	12.835	3275.9	1494.5	21.6
450.0	448.0	9.066	9.017	34.114	26.422	28.452	26.414	168.7	13.091	3469.0	1493.1	36.4
465.0	462.9	8.610	8.560	34.082	26.469	28.571	26.461	164.1	13.341	3665.9	1491.6	33.2
480.0	477.8	8.117	8.066	34.066	26.523	28.698	26.516	158.8	13.583	3866.5	1490.2	40.3
495.0	492.7	7.770	7.720	34.056	26.573	28.820	26.566	153.9	13.818	4070.5	1488.9	29.6
510.0	507.6	7.412	7.363	34.046	26.617	28.936	26.610	149.6	14.045	4278.0	1487.7	31.0
525.0	522.5	7.063	7.010	34.036	26.656	29.049	26.651	145.6	14.267	4488.8	1486.6	27.7
540.0	537.4	6.680	6.631	34.030	26.705	29.166	26.698	141.0	14.482	4702.8	1485.3	38.1
555.0	552.3	6.356	6.306	34.035	26.751	29.287	26.745	136.4	14.689	4920.0	1484.3	27.2
570.0	567.1	6.106	6.056	34.044	26.791	29.398	26.784	132.6	14.891	5140.1	1483.5	27.1
585.0	582.0	5.886	5.837	34.057	26.828	29.507	26.821	129.0	15.087	5363.2	1482.9	24.9
600.0	596.9	5.643	5.590	34.070	26.869	29.619	26.862	125.0	15.278	5589.2	1482.2	30.3
615.0	611.8	5.438	5.387	34.093	26.911	29.733	26.905	120.9	15.462	5817.9	1481.6	24.0
630.0	626.7	5.093	5.040	34.114	26.945	29.837	26.939	117.7	15.640	6049.3	1481.0	20.2
645.0	641.6	5.213	5.161	34.127	26.965	29.907	26.959	115.8	15.816	6283.3	1480.8	10.8
660.0	656.4	5.126	5.073	34.141	26.986	30.018	26.980	113.9	15.988	6519.9	1480.2	18.6
675.0	671.3	5.071	5.016	34.171	27.016	30.117	27.010	111.2	16.157	6758.9	1480.2	18.2
690.0	686.2	5.106	5.050	34.204	27.039	30.207	27.032	109.3	16.322	7000.5	1480.7	8.4
705.0	701.1	5.086	5.030	34.216	27.050	30.286	27.044	108.3	16.486	7244.4	1480.9	9.1
720.0	716.0	5.032	4.974	34.224	27.063	30.370	27.057	107.2	16.647	7490.8	1481.0	10.6
735.0	730.8	4.947	4.888	34.241	27.085	30.463	27.080	105.1	16.807	7739.5	1481.8	20.3
750.0	745.6	4.634	4.774	34.264	27.117	30.564	27.111	102.1	16.962	7990.5	1481.6	16.6
765.0	760.5	4.729	4.669	34.279	27.141	30.656	27.134	99.9	17.113	8243.8	1481.4	17.0
780.0	775.4	4.648	4.587	34.302	27.166	30.755	27.161	97.4	17.261	8499.3	1481.4	17.6
795.0	790.2	4.584	4.526	34.321	27.190	30.847	27.183	95.3	17.406	8757.0	1481.4	11.9
810.0	805.1	4.528	4.465	34.331	27.205	30.931	27.196	94.0	17.548	9016.7	1481.4	9.0
825.0	820.0	4.463	4.399	34.336	27.217	31.013	27.210	92.9	17.686	9278.5	1481.4	9.6
840.0	834.8	4.405	4.340	34.351	27.234	31.100	27.227	91.3	17.826	9542.4	1481.4	12.7
855.0	849.7	4.356	4.290	34.364	27.250	31.184	27.243	89.9	17.962	9808.3	1481.5	7.7
870.0	864.5	4.323	4.256	34.375	27.260	31.263	27.253	89.1	18.096	10076.2	1481.6	7.2
885.0	879.4	4.274	4.206	34.382	27.273	31.346	27.266	87.9	18.229	10346.0	1481.7	10.3
900.0	894.2	4.229	4.160	34.392	27.286	31.428	27.278	86.8	18.360	10617.7	1481.7	7.9
915.0	909.1	4.181	4.110	34.401	27.296	31.511	27.291	85.8	18.489	10891.4	1481.8	9.0
930.0	924.0	4.118	4.047	34.411	27.310	31.594	27.305	84.3	18.617	11167.0	1481.8	10.3
945.0	938.8	4.072	4.001	34.419	27.324	31.679	27.317	83.2	18.742	11444.4	1481.9	7.7
960.0	953.7	4.021	3.949	34.427	27.336	31.767	27.329	82.1	18.866	11723.6	1481.9	7.3
975.0	968.5	3.976	3.905	34.433	27.345	31.839	27.338	81.3	18.989	12004.7	1482.0	6.3
990.0	983.3	3.946	3.875	34.439	27.350	31.901	27.344	80.7	19.110	12287.5	1482.1	4.8
1005.0	998.2	3.914	3.839	34.442	27.355	31.957	27.351	80.2	19.231	12572.1	1482.2	5.1
1020.0	1013.0	3.877	3.800	34.447	27.359	32.013	27.357	79.6	19.351	12858.5	1482.3	4.3
1035.0	1027.9	3.845	3.767	34.449	27.362	32.064	27.360	79.2	19.470	13146.6	1482.4	5.7
1050.0	1042.7	3.804	3.726	34.458	27.369	32.117	27.373	78.3	19.588	13436.5	1482.5	6.3
1065.0	1057.6	3.766	3.689	34.467	27.378	32.174	27.380	77.6	19.705	13726.1	1482.6	5.3
1080.0	1072.4	3.717	3.639	34.468	27.378	32.218	27.388	76.9	19.821	14017.4	1482.6	7.2
1095.0	1087.3	3.671	3.590	34.473	27.387	32.282	27.394	75.8	19.935	14310.3	1482.7	6.7
1110.0	1102.1	3.636	3.554	34.474	27.393	32.333	27.400	75.3	20.048	14603.9	1482.8	3.4
1125.0	1116.9	3.611	3.528	34.476	27.398	32.378	27.405	74.8	20.161	14898.3	1483.0	4.3
1140.0	1131.8	3.576	3.492	34.477	27.404	32.426	27.411	74.4	20.273	15211.2	1483.1	3.9
1155.0	1146.6	3.524	3.440	34.480	27.411	32.488	27.417	73.7	20.384	15512.8	1483.3	6.7
1170.0	1161.4	3.466	3.380	34.491	27.423	32.553	27.429	72.5	20.494	15816.0	1483.5	7.1
1185.0	1176.3	3.427	3.334	34.494	27.428	32.602	27.435	71.8	20.602	16120.7	1483.6	5.4
1200.0	1191.1	3.374	3.281	34.502	27.436	32.660	27.443	71.0	20.709	16427.1	1483.8	7.1
1215.0	1205.9	3.328	3.235	34.506	27.442	32.709	27.448	70.1	20.815	16735.0	1483.9	7.4
1230.0	1220.8	3.282	3.190	34.510	27.447	32.757	27.452	69.6	20.919	17044.4	1484.0	8.5
1245.0	1235.6	3.247	3.157	34.513	27.451	32.794	27.456	69.2	21.022	17355.4	1484.2	4.2
1260.0	1250.4	3.211	3.119	34.516	27.455	32.833	27.460	68.9	21.124	17667.8	1484.3	2.6
1275.0	1265.2	3.181	3.090	34.520	27.460	32.866	27.465	68.5	21.225	17981.7	1484.5	6.0
1290.0	1280.1	3.155	3.065	34.523	27.464	32.894	27.469	68.2	21.326	18297.1	1484.6	2.6
1305.0	1294.9	3.120	3.027	34.530	27.470	32.939	27.475	67.8	21.426	18614.0	1484.8	3.4
1320.0	1309.7	3.081	2.988	34.535	27.477	32.987	27.482	67.4	21.525	18932.3	1484.9	4.6
1335.0	1324.5	3.039	2.944	34.536	27.480	33.026	27.485	67.1	21.623	19252.0	1485.1	6.0
1350.0	1339.3	2.996	2.900	34.543	27.491	33.068	27.496	66.6	21.721	19573.2	1485.2	4.8
1365.0	1354.2	2.967	2.871	34.548	27.498	33.107	27.503	66.3	21.817	19895.8	1485.3	2.8
1380.0	1369.0	2.940	2.842	34.554	27.506	33.150	27.511	66.0	21.913	20219.8	1485.4	4.2
1395.0	1383.8	2.915	2.817	34.559	27.513	33.192	27.518	65.7	22.009	20545.2	1485.6	4.9
1410.0	1398.6	2.888	2.789	34.562	27.518	33.229	27.523	65.4	22.103	20872.0	1485.7	5.0
1425.0	1413.4	2.855	2.756	34.567	27.525	33.274	27.530	65.1	22.197	21200.1	1485.8	3.4
1440.0	1428.2	2.829	2.730	34.568	27.528	33.308	27.534	64.9	22.290	21529.6	1485.9	5.4
1455.0	1443.1	2.794	2.695	34.574	27.536	33.355	27.541	64.4	22.383	21860.5	1486.1	2.9
1470.0	1457.9	2.775	2.676	34.577	27.540	33.381	27.545	64.2	22.475	22192.8	1486.2	5.5
1485.0	1472.7	2.757	2.647	34.579	27.543	33.407	27.548	64.0	22.567	22526.4	1486.4	6.2
1500.0	1487.5	2.736	2.626	34.582	27.547	33.437	27.552	63.9	22.658	22861.3	1486.6	5.1

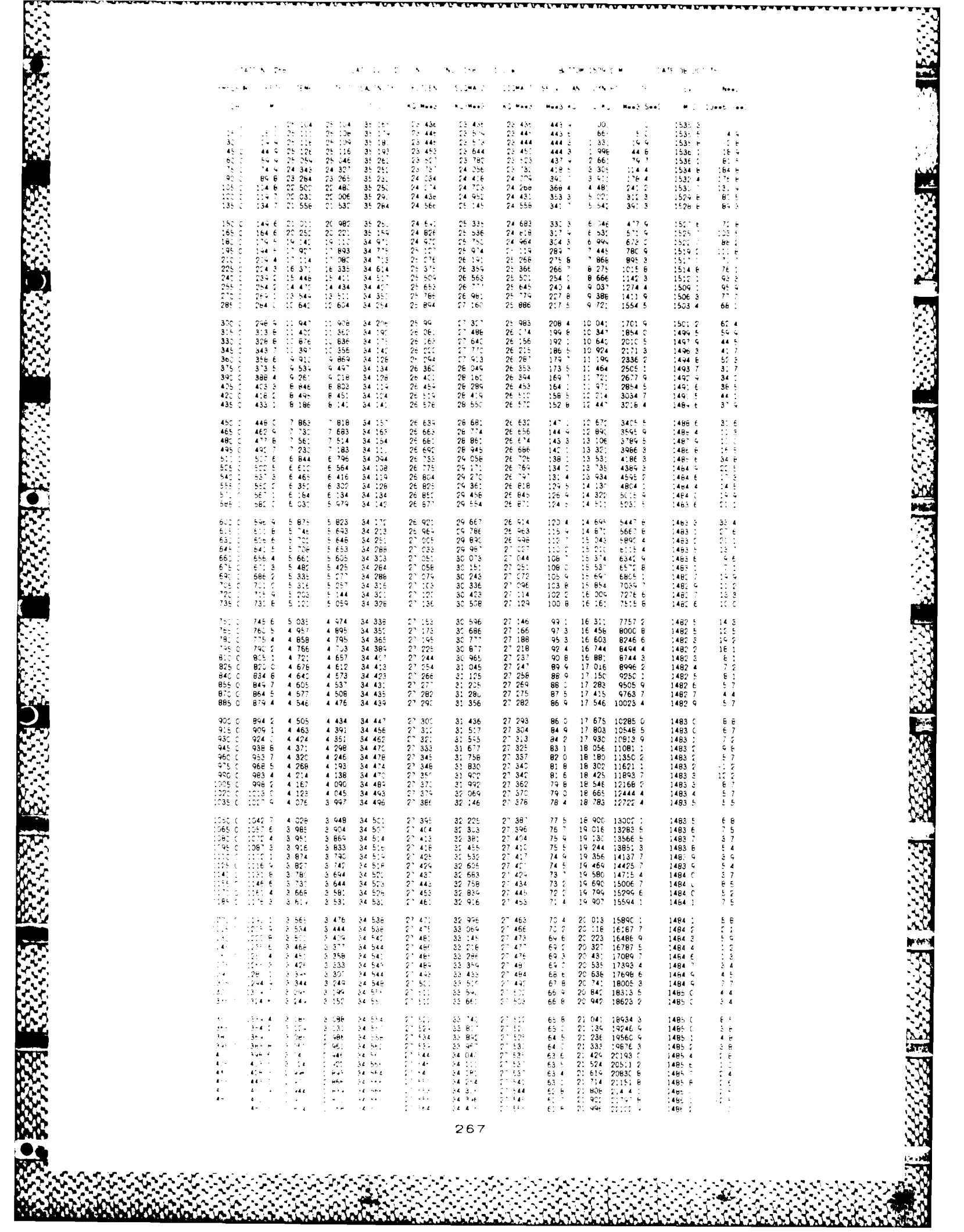
PRESS DB	DEPTH M	TEMP C	TEMP C	SALINITY PPT	DENSITY KG/M**3	SIGMA T KG M**3	SIGMA T KG M**3	SP VOL AN CM**3/G	DYN HT DYN M	O2 ML/L	O2 UMOL/KG	O2 SAT PCT
0	0	25.078	25.078	35.091	23.388	23.386	23.388	44.8 4	0.000	5.2	1535.1	
15	15	25.077	25.074	35.094	23.390	23.456	23.390	44.8 6	0.673	5.2	1533.4	
30	29.9	25.082	25.075	35.095	23.390	23.519	23.390	44.8 4	1.347	20.0	1533.6	
45	44.9	25.083	25.074	35.099	23.396	23.561	23.393	44.8 6	2.021	45.4	1535.4	
60	59.9	25.002	24.989	35.169	23.474	23.729	23.471	44.2 9	2.695	80.7	1536.1	
75	74.9	24.387	24.371	35.242	23.716	24.035	23.711	42.0 5	3.341	125.9	1534.9	
90	89.8	23.330	23.313	35.216	24.010	24.304	24.004	39.5 0	3.951	180.5	1532.5	
105	104.8	22.717	22.696	35.266	24.224	24.472	24.218	37.3 2	4.525	243.9	1531.9	
120	119.7	22.070	22.048	35.297	24.432	24.645	24.405	35.4 0	5.070	315.7	1529.9	
135	134.7	21.464	21.438	35.287	24.594	25.173	24.587	33.9 0	5.590	395.4	1526.8	
150	149.6	20.779	20.750	35.219	24.730	25.375	24.722	32.6 6	6.089	482.7	1526.4	
165	164.6	20.030	20.001	35.132	24.863	25.574	24.855	31.4 3	6.569	577.3	1525.1	
180	179.5	19.155	19.123	35.024	25.009	25.788	25.001	30.0 8	7.031	678.9	1522.6	
195	194.4	18.227	18.193	34.902	25.150	25.997	25.142	28.7 6	7.472	787.2	1520.2	
210	209.4	17.363	17.328	34.830	25.307	26.221	25.298	27.3 0	7.892	902.0	1517.6	
225	224.3	16.654	16.617	34.750	25.413	26.396	25.405	26.3 1	8.294	1022.6	1515.9	
240	239.2	15.916	15.878	34.663	25.517	26.568	25.508	25.3 5	8.682	1149.5	1513.7	
255	254.2	15.230	15.191	34.591	25.616	26.736	25.607	24.4 3	9.055	1281.9	1511.8	
270	269.1	14.708	14.666	34.545	25.694	26.882	25.685	23.7 1	9.416	1419.8	1510.3	
285	284.0	14.177	14.136	34.490	25.765	27.022	25.756	23.0 6	9.767	1562.9	1508.8	
300	298.9	13.526	13.486	34.439	25.861	27.188	25.852	22.1 6	10.106	1711.1	1506.6	
315	313.8	13.069	13.026	34.397	25.941	27.337	25.932	21.4 1	10.432	1864.3	1505.1	
330	328.8	12.527	12.483	34.362	26.001	27.467	25.993	20.8 5	10.749	2022.3	1503.8	
345	343.7	12.171	12.126	34.343	26.056	27.590	26.047	20.3 5	11.058	2184.9	1502.8	
360	358.6	11.807	11.760	34.305	26.095	27.699	26.086	19.9 9	11.361	2352.1	1501.8	
375	373.5	11.429	11.380	34.282	26.147	27.821	26.138	19.5 1	11.657	2523.6	1500.7	
390	388.4	10.967	10.919	34.242	26.197	27.940	26.188	19.0 4	11.946	2699.6	1499.3	
405	403.3	10.380	10.334	34.195	26.266	28.082	26.258	18.3 7	12.227	2879.7	1497.3	
420	418.2	9.925	9.877	34.166	26.320	28.209	26.314	17.8 4	12.498	3064.0	1495.9	
435	433.1	9.490	9.442	34.130	26.366	28.324	26.358	17.4 1	12.763	3252.2	1494.5	
450	448.0	8.989	8.940	34.111	26.430	28.463	26.424	16.7 7	13.019	3444.3	1492.8	
465	462.9	8.520	8.473	34.093	26.491	28.593	26.483	16.2 0	13.266	3640.1	1491.3	
480	477.8	8.116	8.066	34.077	26.540	28.715	26.532	15.7 2	13.506	3839.5	1490.0	
495	492.7	7.793	7.743	34.079	26.589	28.835	26.581	15.2 5	13.738	4042.4	1489.0	
510	507.6	7.524	7.474	34.071	26.621	28.938	26.614	14.9 4	13.964	4246.7	1488.2	
525	522.5	7.271	7.221	34.065	26.650	29.040	26.645	14.6 4	14.186	4458.3	1487.4	
540	537.4	6.977	6.926	34.054	26.684	29.144	26.677	14.3 3	14.403	4671.1	1486.5	
555	552.3	6.680	6.629	34.054	26.724	29.255	26.717	13.9 4	14.615	4887.1	1485.8	
570	567.1	6.455	6.403	34.062	26.760	29.363	26.753	13.5 9	14.822	5106.2	1485.0	
585	582.0	6.228	6.176	34.073	26.796	29.471	26.791	13.2 3	15.023	5328.3	1484.3	
600	596.9	6.048	5.995	34.080	26.826	29.571	26.820	12.9 6	15.219	5553.4	1483.8	
615	611.8	5.896	5.843	34.094	26.856	29.671	26.850	12.6 7	15.411	5781.3	1483.5	
630	626.7	5.666	5.611	34.110	26.897	29.784	26.891	12.2 7	15.599	6012.0	1482.8	
645	641.5	5.464	5.410	34.124	26.933	29.891	26.926	11.9 3	15.780	6245.5	1482.3	
660	656.4	5.382	5.327	34.155	26.967	29.995	26.961	11.6 1	15.957	6481.5	1482.2	
675	671.3	5.352	5.296	34.191	27.000	30.096	26.993	11.3 2	16.126	6720.2	1482.4	
690	686.2	5.179	5.123	34.188	27.017	30.185	27.011	11.1 4	16.297	6961.3	1481.9	
705	701.0	4.983	4.926	34.192	27.043	30.282	27.037	10.8 8	16.462	7204.9	1481.4	
720	715.9	4.885	4.828	34.206	27.061	30.377	27.061	10.6 6	16.624	7450.9	1481.3	
735	730.8	4.804	4.745	34.224	27.089	30.468	27.089	10.4 6	16.782	7699.3	1481.2	
750	745.7	4.781	4.670	34.239	27.108	30.557	27.102	10.2 8	16.937	7950.0	1481.1	
765	760.5	4.663	4.603	34.256	27.130	30.649	27.124	10.0 7	17.090	8202.9	1481.1	
780	775.4	4.588	4.527	34.275	27.154	30.742	27.147	9.8 6	17.240	8456.1	1481.1	
795	790.2	4.521	4.459	34.293	27.175	30.833	27.169	9.6 6	17.386	8711.4	1481.1	
810	805.1	4.461	4.398	34.311	27.196	30.923	27.189	9.4 7	17.529	8974.9	1481.1	
825	820.0	4.386	4.323	34.321	27.212	31.010	27.206	9.3 2	17.670	9236.4	1481.1	
840	834.8	4.328	4.264	34.336	27.230	31.097	27.225	9.1 5	17.809	9500.1	1481.1	
855	849.7	4.267	4.221	34.349	27.245	31.182	27.238	9.0 2	17.945	9765.7	1481.2	
870	864.5	4.264	4.198	34.364	27.259	31.264	27.252	8.9 0	18.079	10033.3	1481.3	
885	879.4	4.245	4.177	34.374	27.270	31.344	27.263	8.8 1	18.212	10302.9	1481.5	
900	894.3	4.206	4.138	34.384	27.286	31.429	27.279	8.6 7	18.343	10574.4	1481.6	
915	909.1	4.161	4.092	34.402	27.301	31.513	27.293	8.5 3	18.472	10847.8	1481.7	
930	924.0	4.116	4.046	34.410	27.312	31.594	27.305	8.4 3	18.599	11123.1	1481.8	
945	938.8	4.052	3.981	34.420	27.327	31.679	27.320	8.2 9	18.725	11400.3	1481.8	
960	953.7	3.981	3.909	34.434	27.345	31.767	27.338	8.1 2	18.848	11679.3	1481.7	
975	968.5	3.917	3.844	34.449	27.364	31.855	27.356	7.9 4	18.968	11960.0	1481.7	
990	983.4	3.879	3.805	34.460	27.377	31.937	27.369	7.8 3	19.087	12242.6	1481.8	
1005	998.2	3.849	3.774	34.461	27.381	32.010	27.373	7.8 0	19.204	12526.8	1482.0	
1020	1013.1	3.827	3.751	34.469	27.389	32.086	27.381	7.7 3	19.320	12812.7	1482.1	
1035	1027.9	3.803	3.725	34.473	27.395	32.163	27.387	7.6 6	19.436	13100.4	1482.3	
1050	1042.7	3.775	3.697	34.480	27.403	32.240	27.396	7.6 1	19.550	13389.7	1482.4	
1065	1057.6	3.742	3.663	34.492	27.416	32.322	27.408	7.4 9	19.664	13680.7	1482.5	
1080	1072.4	3.703	3.623	34.499	27.425	32.401	27.418	7.4 0	19.775	13973.4	1482.6	
1095	1087.3	3.669	3.588	34.507	27.431	32.475	27.423	7.3 6	19.886	14267.6	1482.7	
1110	1102.1	3.651	3.569	34.504	27.431	32.549	27.427	7.3 3	19.996	14563.5	1482.9	
1125	1116.9	3.623	3.540	34.504	27.438	32.620	27.430	7.3 1	20.106	14861.0	1483.0	
1140	1131.8	3.578	3.494	34.510	27.447	32.699	27.439	7.2 2	20.215	15160.1	1483.1	
1155	1146.6	3.546	3.460	34.515	27.454	32.775	27.446	7.1 6	20.323	15460.8	1483.2	
1170	1161.4	3.511	3.425	34.520	27.461	32.852	27.453	7.0 9	20.430	15763.1	1483.3	
1185	1176.3	3.481	3.394	34.522	27.466	32.926	27.458	7.0 6	20.536	16066.9	1483.5	
1200	1191.1	3.454	3.366	34.522	27.469	32.997	27.460	7.0 3	20.642	16372.3	1483.6	
1215	1205.9	3.421	3.332	34.522	27.473	33.070	27.464	7.0 0	20.747	16679.2	1483.7	
1230	1220.8	3.376	3.287	34.524	27.479	33.146	27.470	6.9 4	20.851	16987.6	1483.8	
1245	1235.6	3.340	3.249	34.528	27.486	33.222	27.477	6.8 8	20.955	17297.5	1483.9	
1260	1250.4	3.304	3.212	34.531	27.491	33.297	27.482	6.8 3	21.058	17609.0	1484.0	
1275	1265.2	3.269	3.177	34.534	27.497	33.372	27.488	6.7 7	21.160	17922.0	1484.1	
1290	1280.1	3.241	3.148	34.538	27.502	33.447	27.494	6.7 3	21.261	18236.4	1484.2	
1305	1294.9	3.213	3.119	34.541	27.508	33.521	27.499	6.6 8	21.362	18552.3	1484.3	
1320	1309.7	3.187	3.092	34.543	27.511	33.595	27.502	6.6 6	21.462	18869.7	1484.5	
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1350	1339.4	3.143	3.046	34.548	27.516	33.736	27.507	6.6 1	21.661	19508.8	1484.8	
1365	1354.2	3.117	3.019	34.544	27.520	33.809	27.511	6.5 8	21.760	19830.6	1484.9	
1380	1369.0	3.075	2.978	34.546	27.525	33.883	27.516	6.5 3	21.859	20153.7	1485.1	
1395	1383.8	3.041	2.943	34.551	27.530	33.960	27.523	6.4 6	21.956	20478.3	1485.2	
1410	1398.6	3.003	2.905	34.553	27.537	34.038	27.528	6.4 1	22.053	20804.4	1485.2	
1425	1413.4	2.973	2.868	34.557	27.542	34.107	27.533	6.3 9	22.149	21131.8	1485.3	
1440	1428.3	2.941	2.839	34.559	27.548	34.181	27.538	6.3 4	22.244	21460.6	1485.4	
1455	1443.1	2.911	2.808	34.564	27.552	34.252	27.543	6.3 1	22.339	21790.8	1485.5	
1470	1457.9	2.881	2.777	34.565	27.556	34.323	27.548	6.2 8	22.434	22122.4	1485.7	
1485	1472.7	2.851	2.747	34.566	27.560	34.394	27.552	6.2 6	22.528	22455.3	1485.8	
	1487.5	2.824	2.720	34.567	27.564	34.464	27.556	6.2 4	22.621	22789.6	1485.9	





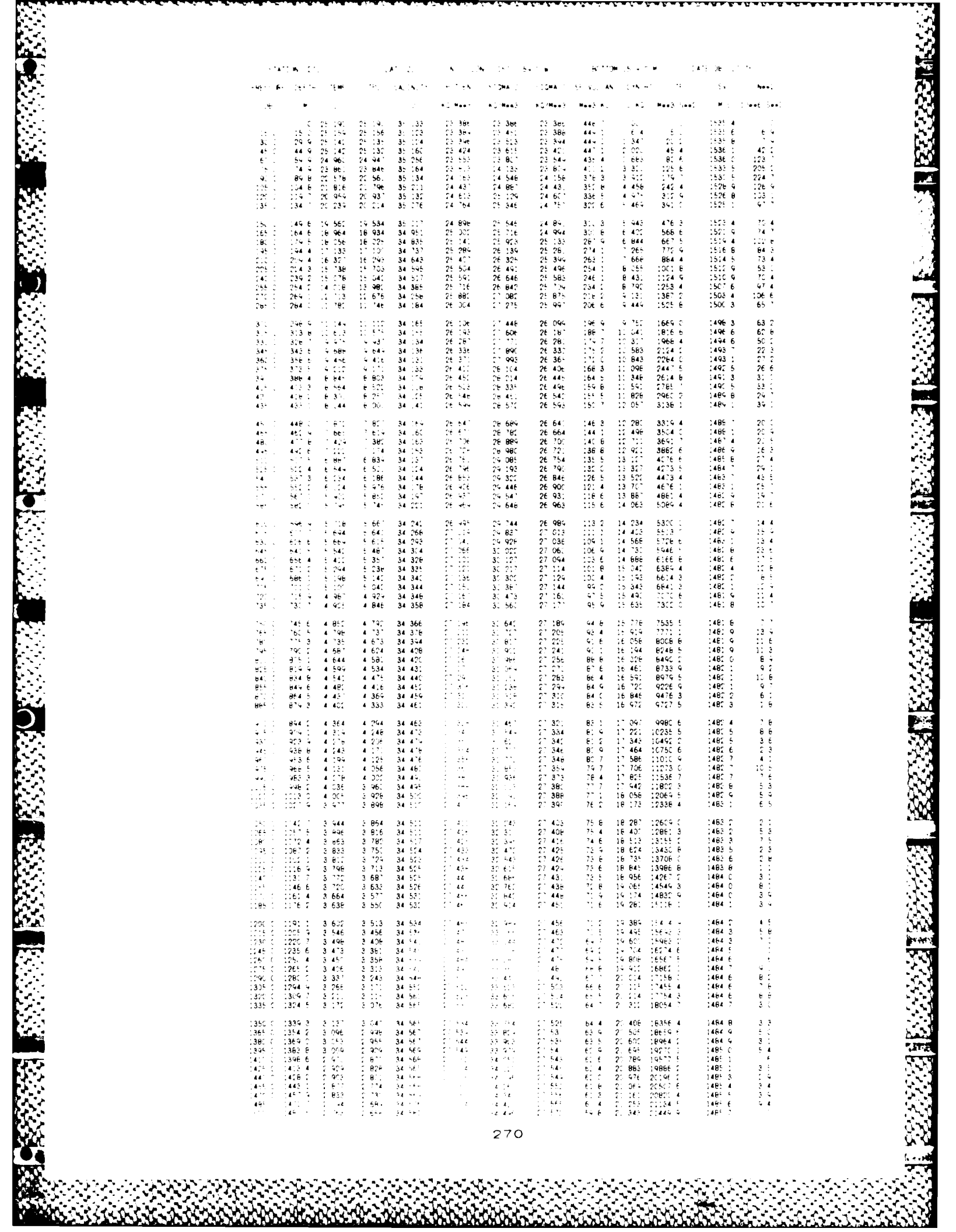
STATION 267 LAT 22 30.0 N LONG 154 0.0 W BOTTOM 5536.0 M DATE 08 OCT 75

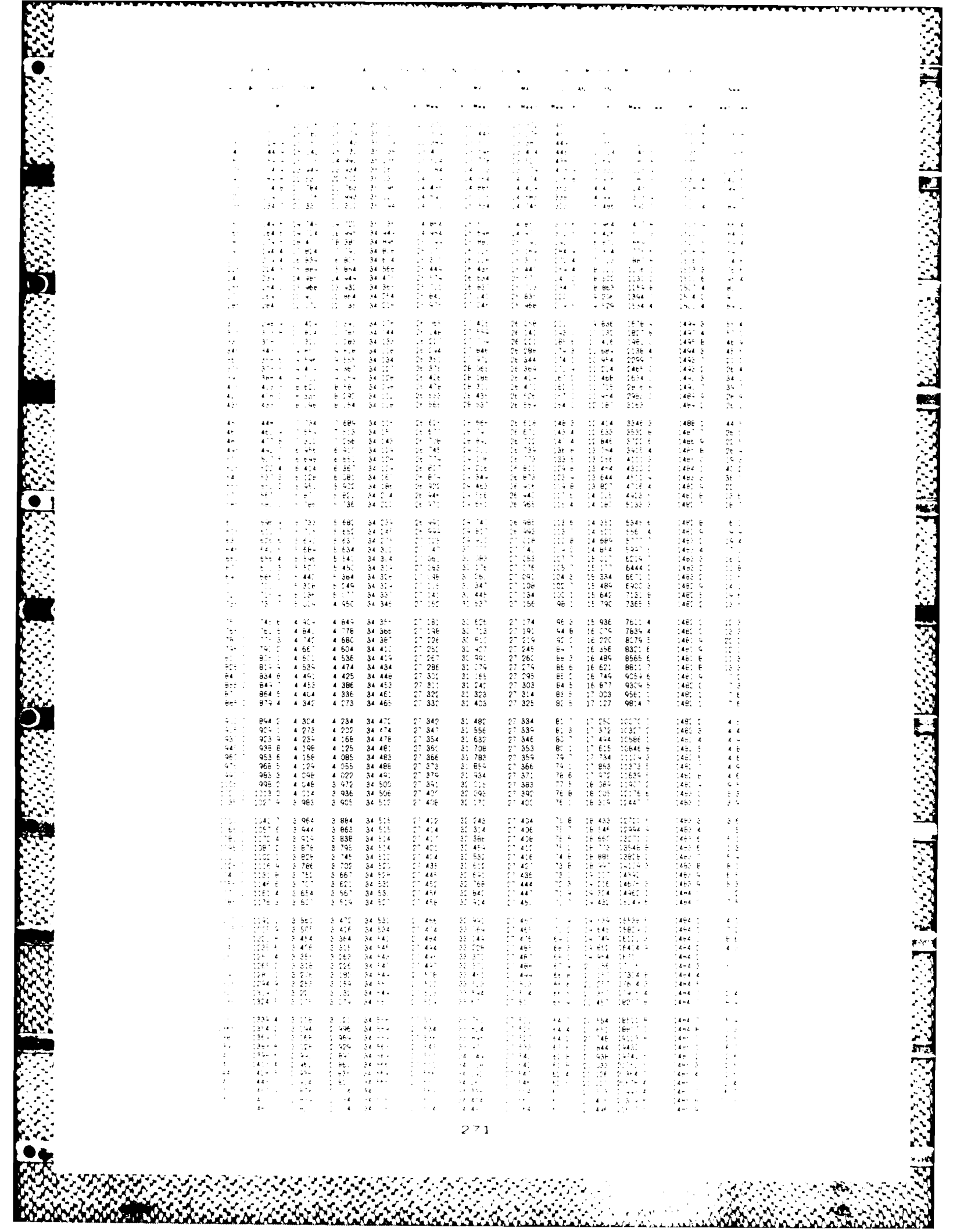
PRESSURE DB	DEPTH M	TEMP C	THETA C	SALINITY O/OO	POTDEN KG/M**3	SIGMA 2 KG/M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TT M**3/SEC	SV M/S	NSQ 1/SEC**2
0	0	25.044	25.044	35.193	23.460	23.460	23.460	4411.6	000	0	1535.3	0
15.0	15.0	25.049	25.048	35.203	23.467	23.531	23.466	4411.6	663	5.0	1535.5	2.7
30.0	29.9	25.104	25.102	35.199	23.462	23.590	23.462	4411.7	1.326	19.8	1535.8	0
45.0	44.9	25.114	25.104	35.200	23.463	23.654	23.460	4434.4	1.990	44.7	1536.1	1.8
60.0	59.9	25.124	25.111	35.215	23.472	23.726	23.468	4432.2	2.655	79.4	1536.3	13.8
75.0	74.9	25.020	25.004	35.255	23.534	23.853	23.529	4379.9	3.316	124.2	1536.4	87.7
90.0	89.8	24.215	24.196	35.262	23.783	24.166	23.777	4247.7	3.959	178.8	1534.7	202.4
105.0	104.8	23.304	23.282	35.261	24.051	24.499	24.045	3864.7	4.561	240.4	1532.7	135.6
120.0	119.7	22.667	22.643	35.266	24.239	24.752	24.233	3722.3	5.133	315.0	1531.4	121.8
135.0	134.7	22.961	22.935	35.274	24.445	25.024	24.438	3532.2	5.677	395.8	1529.9	129.0
150.0	149.6	22.379	22.350	35.270	24.605	25.246	24.597	3366.6	6.196	484.6	1528.6	79.7
165.0	164.6	20.913	20.886	35.258	24.729	25.432	24.714	3271.8	6.695	580.9	1527.6	80.9
180.0	179.5	20.078	20.036	35.207	24.856	25.633	24.849	3154.4	7.177	684.6	1526.0	93.6
195.0	194.5	19.970	19.935	34.990	25.031	25.875	25.022	2996.2	7.634	795.3	1522.4	141.5
210.0	209.4	17.494	17.454	34.806	25.257	26.171	25.248	2778.8	8.072	912.6	1518.2	133.0
225.0	224.3	16.398	16.360	34.687	25.425	26.408	25.417	2619.9	8.476	1036.2	1515.0	89.4
240.0	239.3	15.606	15.569	34.602	25.540	26.593	25.532	2519.2	8.860	1165.6	1512.7	73.5
255.0	254.2	14.580	14.543	34.468	25.662	26.785	25.653	2396.7	9.229	1300.7	1509.5	84.3
270.0	269.1	13.842	13.803	34.419	25.780	26.973	25.772	2286.6	9.580	1441.0	1507.3	63.7
285.0	284.0	13.348	13.309	34.382	25.853	27.115	25.845	2221.8	9.917	1586.5	1505.9	44.9
300.0	299.0	12.762	12.722	34.334	25.933	27.265	25.925	2144.3	10.244	1736.9	1504.1	56.8
315.0	313.9	12.025	11.984	34.260	26.017	27.420	26.010	2061.2	10.560	1892.0	1501.7	59.1
330.0	328.8	11.366	11.324	34.217	26.108	27.581	26.100	1971.7	10.863	2051.8	1499.6	57.1
345.0	343.7	10.797	10.755	34.178	26.180	27.724	26.172	1901.8	11.154	2216.0	1497.8	41.8
360.0	358.6	10.388	10.345	34.160	26.237	27.852	26.230	1851.4	11.436	2384.4	1496.6	35.0
375.0	373.5	10.090	10.046	34.153	26.283	27.968	26.276	1811.1	11.710	2556.9	1495.7	31.0
390.0	388.4	9.797	9.753	34.151	26.331	28.085	26.323	1769.6	11.979	2733.5	1494.9	33.5
405.0	403.3	9.473	9.426	34.135	26.372	28.196	26.365	1729.9	12.241	2914.0	1493.9	29.9
420.0	418.2	9.070	9.024	34.112	26.420	28.315	26.410	1684.4	12.497	3098.3	1492.7	43.1
435.0	433.1	8.717	8.671	34.102	26.490	28.456	26.483	1617.7	12.745	3286.4	1491.6	41.2
450.0	448.0	8.325	8.278	34.113	26.536	28.573	26.529	1577.2	12.984	3478.1	1490.8	36.7
465.0	462.9	7.661	7.615	34.081	26.609	28.721	26.602	1502.0	13.215	3673.2	1488.9	54.5
480.0	477.8	7.217	7.171	34.090	26.679	28.863	26.672	1443.1	13.434	3871.7	1486.5	41.6
495.0	492.7	6.914	6.868	34.109	26.735	28.991	26.729	1397.7	13.645	4073.9	1485.6	34.1
510.0	507.6	6.706	6.659	34.125	26.776	29.102	26.769	1333.9	13.848	4278.7	1484.1	27.4
525.0	522.5	6.478	6.430	34.124	26.806	29.203	26.799	1310.0	14.047	4485.7	1484.4	20.6
540.0	537.4	6.315	6.266	34.132	26.833	29.301	26.826	1265.5	14.241	4696.3	1484.0	15.4
555.0	552.3	6.172	6.123	34.146	26.863	29.401	26.856	1257.7	14.432	4909.7	1483.7	29.2
570.0	567.1	6.073	6.023	34.178	26.900	29.508	26.894	1222.2	14.618	5125.9	1483.6	19.6
585.0	582.0	6.040	5.989	34.203	26.924	29.600	26.918	1201.1	14.800	5344.8	1483.7	14.0
600.0	596.9	5.961	5.908	34.219	26.948	29.693	26.941	1180.0	14.978	5566.4	1483.7	17.6
615.0	611.8	5.843	5.787	34.236	26.976	29.791	26.969	1154.4	15.153	5790.6	1483.5	19.6
630.0	626.7	5.748	5.694	34.251	26.999	29.884	26.992	1133.3	15.325	6017.3	1483.4	13.6
645.0	641.5	5.664	5.609	34.263	27.019	29.973	27.012	1111.5	15.494	6246.6	1483.3	14.6
660.0	656.4	5.578	5.520	34.276	27.040	30.064	27.033	1094.6	15.659	6478.3	1483.2	12.3
675.0	671.3	5.508	5.451	34.288	27.058	30.151	27.051	1080.0	15.822	6712.5	1483.2	12.6
690.0	686.2	5.435	5.377	34.299	27.075	30.238	27.068	1064.4	15.983	6949.0	1483.1	11.1
705.0	701.0	5.364	5.305	34.307	27.090	30.322	27.083	1051.1	16.142	7187.9	1483.1	12.5
720.0	715.9	5.291	5.232	34.320	27.110	30.418	27.108	1027.7	16.298	7429.1	1482.9	18.5
735.0	730.8	5.139	5.076	34.331	27.136	30.508	27.129	1000.8	16.450	7672.6	1482.7	12.4
750.0	745.7	4.972	4.911	34.331	27.156	30.599	27.149	98.8	16.600	7918.3	1482.3	17.4
765.0	760.5	4.855	4.794	34.349	27.183	30.697	27.176	96.2	16.746	8166.2	1482.1	19.9
780.0	775.4	4.767	4.705	34.373	27.212	30.796	27.205	93.5	16.889	8416.2	1482.0	16.7
795.0	790.3	4.686	4.623	34.386	27.231	30.885	27.224	91.7	17.028	8668.2	1481.9	12.5
810.0	805.1	4.603	4.539	34.404	27.253	30.976	27.246	89.7	17.164	8922.3	1481.9	15.7
825.0	820.0	4.572	4.507	34.423	27.273	31.066	27.266	87.9	17.297	9178.4	1482.0	11.7
840.0	834.8	4.520	4.456	34.437	27.290	31.152	27.283	86.4	17.427	9436.4	1482.0	10.5
855.0	849.7	4.453	4.387	34.443	27.302	31.234	27.295	85.3	17.556	9696.3	1482.0	8.0
870.0	864.6	4.407	4.339	34.452	27.315	31.316	27.308	84.1	17.683	9958.1	1482.1	9.3
885.0	879.4	4.368	4.300	34.462	27.327	31.397	27.320	83.1	17.808	10221.7	1482.2	5.9
900.0	894.3	4.324	4.254	34.464	27.338	31.473	27.326	82.5	17.933	10487.2	1482.2	5.8
915.0	909.1	4.281	4.211	34.471	27.343	31.552	27.336	81.7	18.056	10754.5	1482.3	6.3
930.0	924.0	4.262	4.190	34.475	27.349	31.627	27.341	81.2	18.178	11023.6	1482.5	1.8
945.0	938.8	4.220	4.147	34.478	27.352	31.699	27.344	81.0	18.300	11294.4	1482.5	5.7
960.0	953.7	4.162	4.089	34.481	27.364	31.781	27.356	79.9	18.420	11567.1	1482.6	9.5
975.0	968.5	4.125	4.050	34.491	27.376	31.862	27.369	78.8	18.539	11841.5	1482.7	8.2
990.0	983.4	4.088	4.012	34.494	27.387	31.942	27.379	77.9	18.657	12117.7	1482.8	5.8
1005.0	998.2	4.037	3.960	34.501	27.394	32.019	27.386	77.2	18.773	12395.5	1482.8	7.0
1020.0	1013.1	3.976	3.899	34.509	27.406	32.101	27.396	76.1	18.888	12675.1	1482.8	7.6
1035.0	1027.9	3.945	3.867	34.512	27.412	32.176	27.404	75.6	19.002	12956.3	1482.9	3.6
1050.0	1042.7	3.924	3.844	34.516	27.419	32.251	27.411	75.0	19.115	13239.2	1483.1	4.1
1065.0	1057.6	3.885	3.805	34.521	27.421	32.323	27.413	74.8	19.227	13523.7	1483.2	3.7
1080.0	1072.4	3.845	3.764	34.521	27.429	32.402	27.421	74.1	19.339	13809.9	1483.3	4.4
1095.0	1087.3	3.832	3.750	34.521	27.433	32.479	27.425	73.8	19.450	14097.7	1483.3	3.9
1110.0	1102.1	3.769	3.686	34.526	27.441	32.555	27.433	73.1	19.560	14387.2	1483.4	6.4
1125.0	1116.9	3.729	3.645	34.531	27.444	32.628	27.441	72.4	19.669	14678.2	1483.5	5.6
1140.0	1131.8	3.693	3.608	34.533	27.454	32.703	27.446	71.9	19.777	14970.8	1483.6	1.8
1155.0	1146.6	3.665	3.580	34.535	27.454	32.777	27.446	71.9	19.885	15265.0	1483.8	2.0
1170.0	1161.5	3.646	3.559	34.535	27.458	32.844	27.449	71.7	19.993	15560.8	1483.9	1.1
1185.0	1176.3	3.620	3.532	34.539	27.460	32.916	27.453	71.4	20.100	15858.2	1484.1	1.5
1200.0	1191.1	3.583	3.494	34.544	27.470	32.990	27.462	70.6	20.207	16157.1	1484.2	5.0
1215.0	1206.0	3.546	3.456	34.548	27.477	33.063	27.466	70.0	20.312	16457.6	1484.3	3.6
1230.0	1220.8	3.497	3.406	34.551	27.485	33.140	27.473	69.5	20.417	16759.6	1484.3	7.0
1245.0	1235.6	3.435	3.344	34.554	27.493	33.221	27.480	68.9	20.520	17063.1	1484.3	5.8
1260.0	1250.4	3.387	3.295	34.560	27.498	33.296	27.486	68.3	20.623	17368.1	1484.3	1.1
1275.0	1265.3	3.346	3.253	34.564	27.503	33.374	27.492	67.6	20.725	17674.7	1484.4	6.9
1290.0	1280.1	3.307	3.213	34.570	27.511	33.454	27.503	66.6	20.825	17982.7	1484.5	4.8
1305.0	1294.9	3.285	3.190	34.575	27.515	33.529	27.507	66.3	20.925	18292.1	1484.7	3.1
1320.0	1309.7	3.257	3.161	34.582	27.520	33.606	27.511	65.9	21.024	18603.0	1484.8	1.2
1335.0	1324.6	3.231	3.135	34.587	27.524	33.686	27.515	66.0	21.123	18915.4	1484.9	1.4
1350.0	1339.4	3.200	3.102	34.592	27.527	33.767	27.518	65.8	21.222	19229.2	1485.0	3.6
1365.0	1354.2	3.172	3.073	34.600	27.527	33.844	27.518	65.3	21.320	19544.4	1485.2	3.0
1380.0	1369.0	3.154	3.054	34.609	27.528	33.884	27.519	65.3	21.418	19861.1	1485.3	2.2
1395.0	1383.8	3.121	3.021	34.620	27.530	33.957	27.525	64.9	21.516	20179.2	1485.5	2.1
1410.0	1398.7	3.088	2.988	34.631	27.540	34.037	27.534	63.9	21.613	20498.7	1485.6	6.0
1425.0	1413.5	3.063	2.961	34.639	27.544	34.106	27.536	63.7	21.708	20819.6	1485.7	1.1
1440.0	1428.3	3.040	2.937	34.647	27.547	34.174	27.539	63.5	21.804	21141.9	1485.9	4.8
1455.0	1443.1	3.012	2.907	34.654	27.544	34.244	27.544	63.0	21.899	21465.6	1486.0	2.7
1470.0	1457.9	2.979	2.874	34.661	27.544	34.314	27.544	62.9	21.993	21790.7	1486.1	1.6
1485.0	1472.7	2.956	2.850	34.667	27.545	34.384	27.545	62.8	22.087	22117.1	1486.3	1.2
1500.0	1487.5	2.934	2.826	34.674	27.546	34.454	27.547	62.7	22.181	22444.9	1486.4	1.2





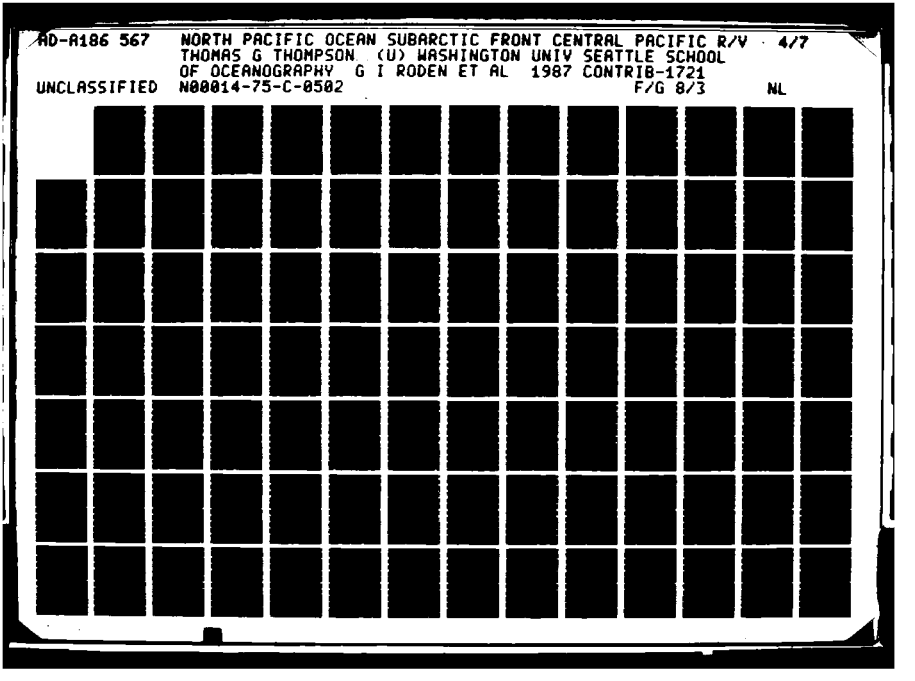


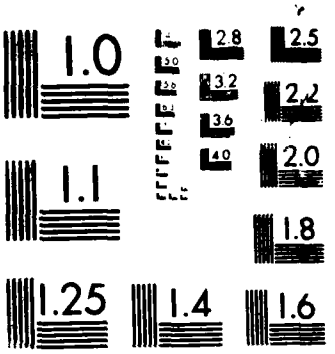






AD-A186 567 NORTH PACIFIC OCEAN SUBARCTIC FRONT CENTRAL PACIFIC R/V 4/7
THOMAS G THOMPSON (U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL 1987 CONTRIB-1721
UNCLASSIFIED N00014-75-C-0502 F/G 8/3 NL





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

STATION 274 LAT 21° 57.0' N LONG 157° 59.0' W BOTTOM 1550.0 M DATE 06 OCT 76

PRESSURE	DEPTH	TEMP	TEMP	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	TP	Sv	Nsq2
DB	M	C	C	O/OO	KG/Mse3	KG/Mse3	KG/Mse3	Mse3/KG	J/KG	Mse3/Sec2	M/S	10e+6/Sec2
0.0	0.0	25.206	25.206	35.140	23.387	23.387	23.387	446.5	000	0	1535.5	0
15.0	15.0	25.186	25.186	35.155	23.404	23.467	23.403	447.6	672	5.0	1535.7	10.6
30.0	29.9	25.146	25.141	35.160	23.421	23.548	23.419	446.7	1.343	20.1	1535.6	10.3
45.0	44.9	25.136	25.126	35.176	23.439	23.630	23.436	445.6	2.012	45.2	1536.1	18.4
60.0	59.9	25.083	25.070	35.243	23.505	23.760	23.501	440.0	2.677	80.4	1536.3	74.2
75.0	74.9	24.395	24.379	35.215	23.693	24.010	23.688	422.7	3.326	125.3	1534.9	171.7
90.0	89.8	23.117	23.096	35.111	23.991	24.376	23.985	394.8	3.939	179.7	1531.9	183.3
105.0	104.8	22.352	22.331	35.143	24.235	24.684	24.229	372.1	4.514	243.0	1530.2	126.6
120.0	119.7	21.686	21.664	35.134	24.415	24.929	24.408	355.5	5.059	314.6	1528.7	120.5
135.0	134.7	20.911	20.885	35.109	24.610	25.190	24.603	337.4	5.579	394.1	1526.9	114.7
150.0	149.6	20.267	20.259	35.079	24.755	25.401	24.747	324.1	6.074	481.3	1525.5	75.6
165.0	164.6	19.763	19.752	35.035	24.854	25.566	24.846	315.1	6.553	575.6	1524.3	64.3
180.0	179.5	19.093	19.061	34.953	24.971	25.749	24.962	304.4	7.018	677.0	1522.5	77.4
195.0	194.5	18.380	18.346	34.865	25.083	25.929	25.075	294.0	7.467	785.3	1520.6	76.7
210.0	209.4	17.476	17.443	34.753	25.220	26.134	25.211	281.3	7.899	900.0	1518.1	96.6
225.0	224.3	16.345	16.306	34.621	25.386	26.370	25.378	265.6	8.310	1021.1	1514.8	124.5
240.0	239.3	15.230	15.193	34.523	25.562	26.616	25.554	246.9	8.695	1148.0	1511.4	88.5
255.0	254.2	14.517	14.479	34.443	25.656	26.780	25.648	240.1	9.061	1280.6	1509.3	51.1
270.0	269.1	13.628	13.590	34.320	25.748	26.942	25.740	231.5	9.415	1418.4	1506.5	74.5
285.0	284.0	12.812	12.774	34.255	25.861	27.127	25.854	220.7	9.754	1561.5	1503.9	69.3
300.0	298.9	12.228	12.186	34.230	25.956	27.291	25.948	211.8	10.078	1709.4	1502.2	59.6
315.0	313.9	11.546	11.506	34.188	26.051	27.457	26.044	202.7	10.389	1862.1	1500.0	71.3
330.0	328.8	10.851	10.811	34.164	26.159	27.637	26.152	192.4	10.686	2019.3	1497.8	65.9
345.0	343.7	10.337	10.297	34.151	26.239	27.787	26.232	184.9	10.968	2180.7	1496.1	42.2
360.0	358.6	9.942	9.901	34.136	26.295	27.913	26.288	179.6	11.241	2346.3	1494.9	35.6
375.0	373.5	9.566	9.526	34.125	26.346	28.037	26.341	174.6	11.507	2515.9	1493.8	36.2
390.0	388.4	9.196	9.155	34.118	26.403	28.162	26.396	169.4	11.765	2689.3	1492.6	38.1
405.0	403.3	8.754	8.710	34.100	26.459	28.290	26.452	164.0	12.015	2866.5	1491.2	39.2
420.0	418.2	8.364	8.321	34.104	26.503	28.424	26.516	158.0	12.257	3047.4	1490.0	48.8
435.0	433.1	8.016	7.972	34.133	26.598	28.570	26.591	150.9	12.488	3231.7	1488.9	47.1
450.0	448.0	7.813	7.768	34.165	26.652	28.695	26.646	145.7	12.710	3419.4	1488.4	24.1
465.0	462.9	7.539	7.494	34.153	26.683	28.796	26.676	142.9	12.927	3610.4	1487.6	23.3
480.0	477.8	7.158	7.112	34.131	26.719	28.905	26.713	139.2	13.139	3804.5	1486.3	25.1
495.0	492.7	6.926	6.879	34.126	26.747	29.003	26.741	136.6	13.345	4001.7	1485.7	17.8
510.0	507.6	6.674	6.627	34.124	26.780	29.107	26.773	133.5	13.548	4202.0	1484.9	28.7
525.0	522.5	6.435	6.387	34.138	26.822	29.220	26.815	129.5	13.745	4405.2	1484.2	26.9
540.0	537.4	6.258	6.210	34.155	26.858	29.327	26.852	126.0	13.937	4611.2	1483.8	23.2
555.0	552.2	6.128	6.079	34.176	26.891	29.430	26.885	122.9	14.123	4820.1	1483.6	21.0
570.0	567.1	5.989	5.939	34.194	26.923	29.532	26.917	120.0	14.306	5031.7	1483.3	25.3
585.0	582.0	5.861	5.810	34.231	26.969	29.647	26.963	115.7	14.483	5245.9	1483.0	30.9
600.0	596.9	5.814	5.762	34.273	27.008	29.755	27.002	112.2	14.658	5462.7	1483.2	18.8
615.0	611.8	5.772	5.719	34.293	27.029	29.845	27.023	110.3	14.820	5682.0	1483.3	14.7
630.0	626.7	5.675	5.621	34.316	27.060	29.945	27.053	107.5	14.983	5903.7	1483.1	19.8
645.0	641.5	5.557	5.502	34.318	27.076	30.031	27.069	106.0	15.143	6127.8	1482.9	8.3
660.0	656.4	5.410	5.355	34.317	27.092	30.119	27.086	104.4	15.301	6354.3	1482.6	13.0
675.0	671.3	5.293	5.237	34.319	27.108	30.204	27.101	103.0	15.457	6583.1	1482.3	9.4
690.0	686.2	5.203	5.147	34.323	27.122	30.288	27.115	101.7	15.610	6814.1	1482.2	14.0
705.0	701.0	5.125	5.067	34.336	27.143	30.379	27.136	99.7	15.761	7047.4	1482.2	11.3
720.0	715.9	5.016	4.957	34.343	27.159	30.465	27.152	98.2	15.910	7282.9	1482.0	14.6
735.0	730.8	4.916	4.856	34.356	27.181	30.558	27.175	96.1	16.056	7520.5	1481.8	13.0
750.0	745.6	4.855	4.795	34.365	27.195	30.641	27.188	94.9	16.199	7760.3	1481.8	9.8
765.0	760.5	4.776	4.715	34.380	27.216	30.731	27.209	93.0	16.340	8002.2	1481.8	15.0
780.0	775.4	4.709	4.647	34.393	27.234	30.820	27.227	91.3	16.478	8246.1	1481.8	11.0
795.0	790.2	4.664	4.601	34.404	27.248	30.902	27.241	90.1	16.614	8492.1	1481.8	7.9
810.0	805.1	4.620	4.556	34.415	27.262	30.985	27.255	88.9	16.748	8740.0	1481.9	10.5
825.0	820.0	4.569	4.504	34.432	27.280	31.073	27.273	87.2	16.880	8989.9	1482.0	9.8
840.0	834.8	4.529	4.463	34.441	27.292	31.154	27.285	86.0	17.010	9241.7	1482.1	8.6
855.0	849.7	4.470	4.403	34.450	27.306	31.238	27.299	84.9	17.139	9495.4	1482.1	10.2
870.0	864.5	4.407	4.339	34.459	27.320	31.321	27.313	83.6	17.265	9751.0	1482.1	8.5
885.0	879.4	4.369	4.300	34.464	27.328	31.398	27.321	83.0	17.390	10008.4	1482.2	3.8
900.0	894.3	4.339	4.270	34.465	27.332	31.472	27.325	82.7	17.514	10267.7	1482.3	2.3
915.0	909.1	4.307	4.236	34.467	27.337	31.546	27.330	82.3	17.638	10528.8	1482.4	6.3
930.0	924.0	4.246	4.174	34.471	27.348	31.626	27.340	81.3	17.761	10791.7	1482.4	6.5
945.0	938.8	4.194	4.122	34.473	27.355	31.702	27.347	80.7	17.882	11056.4	1482.4	6.1
960.0	953.7	4.163	4.089	34.481	27.364	31.781	27.356	79.9	18.002	11322.8	1482.6	5.7
975.0	968.5	4.133	4.058	34.483	27.369	31.855	27.361	79.5	18.122	11591.0	1482.7	3.3
990.0	983.4	4.107	4.032	34.486	27.374	31.929	27.366	79.1	18.241	11861.0	1482.8	2.9
1005.0	998.2	4.078	3.996	34.489	27.380	32.004	27.372	78.6	18.359	12132.7	1482.9	6.4
1020.1	1013.1	4.050	3.968	34.495	27.391	32.084	27.383	77.6	18.476	12406.2	1483.0	8.0
1035.1	1027.9	3.983	3.905	34.501	27.399	32.162	27.391	76.9	18.592	12681.3	1483.1	5.9
1050.1	1042.7	3.965	3.883	34.503	27.403	32.234	27.394	76.7	18.707	12958.1	1483.2	1.8
1065.1	1057.6	3.947	3.866	34.505	27.406	32.306	27.396	76.4	18.822	13236.7	1483.4	3.8
1080.1	1072.4	3.926	3.845	34.506	27.409	32.378	27.401	76.2	18.936	13516.9	1483.6	4.8
1095.1	1087.3	3.908	3.825	34.506	27.413	32.450	27.404	76.0	19.051	13798.8	1483.6	5.1
1110.1	1102.1	3.881	3.797	34.507	27.420	32.529	27.414	75.1	19.164	14082.3	1483.9	7.1
1125.1	1116.9	3.840	3.755	34.509	27.429	32.605	27.420	74.6	19.276	14367.5	1484.0	2.4
1140.1	1131.8	3.798	3.713	34.511	27.431	32.676	27.422	74.4	19.388	14654.3	1484.1	3.8
1155.1	1146.6	3.756	3.672	34.516	27.437	32.751	27.428	73.9	19.499	14942.8	1484.1	2.1
1170.1	1161.5	3.731	3.643	34.516	27.438	32.801	27.429	73.8	19.610	15232.9	1484.3	4.1
1185.1	1176.3	3.696	3.607	34.520	27.444	32.900	27.440	72.8	19.720	15524.6	1484.4	9.5
1200.1	1191.1	3.669	3.569	34.531	27.456	32.978	27.447	72.1	19.828	15817.9	1484.5	1.0
1215.1	1206.0	3.638	3.538	34.529	27.461	33.050	27.451	71.7	19.936	16112.8	1484.5	8.1
1230.1	1220.8	3.549	3.458	34.538	27.472	33.130	27.462	70.7	20.043	16409.3	1484.5	5.9
1245.1	1235.6	3.490	3.401	34.539	27.479	33.211	27.470	69.9	20.149	16707.3	1484.5	6.8
1260.1	1250.4	3.448	3.356	34.536	27.481	33.280	27.472	69.7	20.253	17006.8	1484.6	5.3
1275.1	1265.3	3.410	3.317	34.537	27.488	33.356	27.477	69.3	20.356	17307.9	1484.7	6.9
1290.1	1280.1	3.369	3.281	34.541	27.494	33.435	27.485	68.4	20.461	17610.5	1484.7	4.7
1305.1	1294.9	3.306	3.218	34.543	27.501	33.511	27.492	67.8	20.563	17914.6	1484.7	7.5
1320.1	1309.7	3.269	3.166	34.549	27.511	33.594	27.501	66.9	20.664	18220.2	1484.8	4.8
1335.1	1324.5	3.238	3.137	34.548	27.514	33.664	27.505	66.4	20.764	18527.2	1484.8	4.9
1350.1	1339.4	3.195	3.096	34.550	27.520	33.740	27.513	65.8	20.863	18835.7	1484.8	6.5
1365.1	1354.2	3.118	3.019	34.557	27.533	33.810	27.525	64.8	20.961	19145.6	1484.9	6.2
1380.1	1369.0	3.069	2.970	34.562	27.539	33.887	27.529	64.3	21.057	19457.0	1485.0	5.3
1395.1	1383.8	3.037	2.937	34.564	27.542	33.952	27.534	63.9	21.153	19769.7	1485.1	4.0
1410.1	1398.6	3.001	2.901	34.566	27.544	34.021	27.536	63.7	21.248	20083.8	1485.2	4.2
1425.1	1413.4	2.965	2.864	34.570	27.550	34.090	27.543	63.3	21.342	20399.3	1485.3	6.5
1440.1	1428.2	2.914	2.813	34.574	27.559	34.159	27.554	62.8	21.435	20716.2	1485.3	4.4
1455.1	1443.0	2.888	2.786	34.576	27.564	34.228	27.557	62.6	21.527	21034.4	1485.4	2.1
1470.1	1457.8	2.865	2.763	34.578	27.566	34.296	27.559	62.5	21.619	21354.0	1485.5	1.8
1485.1	1472.6	2.844	2.742	34.579	27.569	34.364	27.562	62.3	21.711	21674.8	1485.6	2.1
1500.1	1487.4	2.821	2.719	34.581	27.572	34.433	27.565	62.1	21.803	21997.1	1485.6	2.2

STATION 275 LAT 21 - 56 0 N LONG 157 59 0 W BOTTOM 1500 0 M DATE 08 OCT 75

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	25.225	25.225	35.172	23.404	23.404	23.404	446.9	000	0	1535.5	.0
15.0	15.0	25.227	25.224	35.174	23.406	23.470	23.405	447.4	671	5.0	1535.8	-1.4
30.0	29.9	25.167	25.160	35.170	23.423	23.550	23.421	446.5	1.342	20.1	1535.9	17.9
45.0	44.9	25.102	25.093	35.170	23.443	23.634	23.440	445.2	2.010	45.2	1536.0	12.0
60.0	59.9	25.049	25.036	35.207	23.489	23.743	23.485	441.5	2.676	80.3	1536.2	59.1
75.0	74.9	24.710	24.693	35.247	23.623	23.941	23.618	429.4	3.330	125.2	1535.6	106.2
90.0	89.8	23.626	23.608	35.131	23.858	24.241	23.852	407.6	3.960	179.8	1533.1	199.2
105.0	104.8	22.549	22.527	35.125	24.165	24.614	24.159	378.7	4.549	243.5	1530.7	175.2
120.0	119.7	21.759	21.735	35.138	24.398	24.913	24.392	357.1	5.100	315.7	1528.9	127.4
135.0	134.7	21.111	21.085	35.128	24.570	25.150	24.563	341.2	5.623	395.9	1527.5	91.4
150.0	149.6	20.657	20.629	35.112	24.681	25.326	24.673	331.2	6.127	483.7	1526.5	58.3
165.0	164.6	20.216	20.186	35.075	24.771	25.482	24.763	323.1	6.617	579.0	1525.5	58.8
180.0	179.5	19.683	19.650	35.017	24.868	25.645	24.859	314.3	7.096	681.4	1524.2	72.8
195.0	194.5	19.043	19.008	34.955	24.986	25.829	24.977	303.5	7.559	790.9	1522.6	76.5
210.0	209.4	18.246	18.209	34.864	25.117	26.029	25.108	291.3	8.006	907.2	1520.5	93.6
225.0	224.3	17.298	17.260	34.734	25.249	26.229	25.240	279.0	8.433	1030.0	1517.8	88.3
240.0	239.3	16.028	15.990	34.576	25.425	26.476	25.416	262.3	8.840	1159.0	1514.0	131.2
255.0	254.2	14.951	14.913	34.474	25.586	26.707	25.578	247.0	9.221	1293.8	1510.7	82.1
270.0	269.1	13.983	13.944	34.362	25.706	26.898	25.698	235.6	9.583	1434.2	1507.7	85.2
285.0	284.0	12.929	12.890	34.266	25.847	27.111	25.839	222.1	9.927	1579.7	1504.8	101.8
300.0	299.0	11.841	11.803	34.193	26.000	27.338	25.993	207.4	10.249	1730.8	1500.8	100.1
315.0	313.9	10.910	10.871	34.157	26.142	27.553	26.136	193.7	10.549	1885.4	1497.7	79.3
330.0	328.8	10.370	10.331	34.146	26.229	27.710	26.222	185.5	10.833	2044.8	1496.0	42.9
345.0	343.7	10.029	9.989	34.140	26.282	27.833	26.276	180.5	11.107	2208.4	1495.0	31.4
360.0	358.6	9.640	9.599	34.120	26.332	27.953	26.326	175.8	11.375	2376.0	1493.8	37.5
375.0	373.5	9.208	9.167	34.109	26.394	28.085	26.387	170.0	11.634	2547.5	1492.4	45.1
390.0	388.4	8.797	8.755	34.097	26.450	28.213	26.444	164.6	11.885	2722.8	1491.1	32.5
405.0	403.3	8.468	8.426	34.104	26.506	28.339	26.500	159.3	12.128	2901.7	1490.1	40.8
420.0	418.2	8.176	8.133	34.128	26.569	28.473	26.563	153.4	12.363	3084.2	1489.3	44.9
435.0	433.1	7.904	7.860	34.155	26.631	28.605	26.625	147.6	12.588	3270.1	1488.5	33.9
450.0	448.0	7.685	7.640	34.167	26.673	28.717	26.666	143.7	12.806	3459.2	1488.0	23.7
465.0	462.9	7.336	7.291	34.143	26.703	28.819	26.697	140.7	13.020	3651.6	1486.8	20.9
480.0	477.8	6.980	6.934	34.119	26.734	28.922	26.728	137.6	13.228	3847.1	1485.6	24.4
495.0	492.7	6.657	6.612	34.118	26.777	29.036	26.770	133.5	13.432	4045.6	1484.6	36.8
510.0	507.6	6.417	6.371	34.142	26.827	29.158	26.821	128.7	13.628	4247.1	1483.9	26.3
525.0	522.5	6.276	6.229	34.158	26.858	29.259	26.852	125.8	13.819	4451.4	1483.6	18.1
540.0	537.4	6.168	6.120	34.170	26.881	29.351	26.875	123.7	14.006	4658.5	1483.5	14.0
555.0	552.3	6.016	5.968	34.183	26.911	29.451	26.905	120.9	14.190	4868.4	1483.1	26.2
570.0	567.1	5.906	5.857	34.208	26.945	29.554	26.939	117.8	14.369	5081.0	1483.0	19.0
585.0	582.0	5.846	5.796	34.247	26.983	29.662	26.977	114.3	14.543	5296.1	1483.0	32.0
600.0	596.9	5.781	5.730	34.295	27.029	29.777	27.023	110.1	14.711	5513.8	1483.1	22.6
615.0	611.8	5.707	5.654	34.311	27.052	29.869	27.045	108.1	14.875	5733.9	1483.0	10.2
630.0	626.7	5.592	5.539	34.312	27.066	29.953	27.060	106.8	15.036	5956.4	1482.8	12.8
645.0	641.5	5.456	5.402	34.319	27.088	30.045	27.082	104.7	15.195	6181.3	1482.5	14.6
660.0	656.4	5.346	5.291	34.320	27.102	30.129	27.096	103.4	15.351	6408.5	1482.3	7.9
675.0	671.3	5.218	5.162	34.319	27.117	30.215	27.110	102.0	15.505	6638.0	1482.0	14.9
690.0	686.2	5.090	5.034	34.326	27.137	30.306	27.131	100.0	15.656	6869.7	1481.8	12.5
705.0	701.0	5.013	4.956	34.335	27.154	30.392	27.147	98.6	15.805	7103.7	1481.7	10.0
720.0	715.9	4.961	4.903	34.343	27.166	30.473	27.159	97.5	15.952	7339.8	1481.7	6.9
735.0	730.8	4.915	4.856	34.352	27.178	30.554	27.171	96.5	16.098	7578.1	1481.8	9.6
750.0	745.6	4.867	4.807	34.363	27.192	30.638	27.185	95.2	16.241	7818.5	1481.9	12.2
765.0	760.5	4.774	4.713	34.381	27.217	30.733	27.210	92.9	16.383	8061.0	1481.8	17.6
780.0	775.4	4.719	4.658	34.395	27.234	30.819	27.227	91.3	16.521	8305.6	1481.8	6.9
795.0	790.2	4.681	4.618	34.402	27.245	30.899	27.238	90.5	16.657	8552.2	1481.9	9.0
810.0	805.1	4.618	4.554	34.415	27.266	30.985	27.255	88.9	16.792	8800.7	1481.9	14.2
825.0	820.0	4.552	4.487	34.432	27.286	31.075	27.275	87.0	16.923	9051.3	1481.9	13.6
840.0	834.8	4.480	4.414	34.447	27.300	31.166	27.295	85.1	17.053	9303.7	1481.9	13.7
855.0	849.7	4.412	4.346	34.456	27.317	31.250	27.310	83.7	17.179	9558.0	1481.8	6.1
870.0	864.5	4.355	4.288	34.458	27.325	31.327	27.318	83.1	17.304	9814.2	1481.9	6.5
885.0	879.4	4.301	4.232	34.462	27.334	31.406	27.327	82.2	17.428	10072.2	1481.9	7.5
900.0	894.3	4.247	4.178	34.470	27.346	31.486	27.339	81.1	17.551	10332.0	1481.9	8.7
915.0	909.1	4.189	4.119	34.477	27.358	31.569	27.350	80.1	17.672	10593.6	1481.9	7.0
930.0	924.0	4.155	4.084	34.481	27.365	31.645	27.357	79.5	17.791	10857.0	1482.0	5.0
945.0	938.8	4.116	4.044	34.484	27.375	31.725	27.368	78.6	17.910	11122.1	1482.1	8.4
960.0	953.7	4.080	4.007	34.496	27.384	31.803	27.377	77.8	18.027	11389.0	1482.2	8.6
975.0	968.5	4.048	3.974	34.497	27.394	31.877	27.387	77.4	18.144	11657.5	1482.4	4.4
990.0	983.4	4.008	3.933	34.498	27.394	31.951	27.387	77.0	18.259	11927.8	1482.4	2.9
1005.0	998.2	3.950	3.874	34.499	27.401	32.028	27.393	76.4	18.375	12199.8	1482.4	11.9
1020.0	1013.1	3.915	3.838	34.514	27.416	32.112	27.408	75.0	18.488	12473.4	1482.6	3.5
1035.0	1027.9	3.899	3.821	34.513	27.417	32.186	27.410	75.0	18.600	12748.7	1482.7	.8
1050.0	1042.7	3.882	3.803	34.514	27.420	32.258	27.413	74.8	18.713	13025.6	1482.9	3.0
1065.0	1057.6	3.858	3.778	34.514	27.422	32.325	27.414	74.7	18.825	13304.2	1483.1	1.7
1080.0	1072.4	3.833	3.752	34.514	27.429	32.397	27.417	74.5	18.937	13584.4	1483.2	2.1
1095.0	1087.3	3.812	3.729	34.517	27.430	32.470	27.422	74.1	19.048	13866.3	1483.4	5.7
1110.0	1102.1	3.781	3.698	34.521	27.436	32.545	27.427	73.6	19.159	14149.7	1483.5	2.0
1125.0	1116.9	3.756	3.672	34.522	27.439	32.618	27.431	73.3	19.269	14434.9	1483.6	4.3
1140.0	1131.8	3.719	3.634	34.529	27.444	32.691	27.435	72.9	19.379	14721.6	1483.7	3.0
1155.0	1146.6	3.679	3.593	34.524	27.445	32.765	27.440	72.5	19.488	15009.9	1483.8	4.0
1170.0	1161.5	3.656	3.569	34.529	27.453	32.839	27.444	72.2	19.596	15299.8	1484.0	3.1
1185.0	1176.3	3.629	3.541	34.529	27.456	32.912	27.449	71.8	19.704	15591.3	1484.1	3.9
1200.0	1191.1	3.587	3.498	34.537	27.463	32.987	27.454	71.3	19.812	15884.4	1484.2	3.9
1215.0	1206.0	3.530	3.442	34.550	27.474	33.069	27.460	70.7	19.918	16179.0	1484.2	7.5
1230.0	1220.8	3.480	3.389	34.554	27.484	33.144	27.471	69.6	20.024	16475.2	1484.2	7.9
1245.0	1235.6	3.434	3.343	34.547	27.490	33.209	27.481	68.7	20.127	16772.9	1484.3	5.8
1260.0	1250.4	3.396	3.304	34.547	27.494	33.267	27.485	68.3	20.230	17072.1	1484.4	.6
1275.0	1265.3	3.366	3.273	34.54[illegible]	27.494	33.321	27.484	68.4	20.333	17372.8	1484.5	1.3
1290.0	1280.1	3.329	3.231	34.542	27.496	33.374	27.489	68.0	20.435	17675.0	1484.6	6.5
1305.0	1294.9	3.276	3.182	34.546	27.507	33.438	27.498	67.1	20.536	17978.7	1484.6	7.4
1320.0	1309.7	3.243	3.147	34.556	27.514	33.504	27.510	66.0	20.636	18283.9	1484.7	9.0
1335.0	1324.6	3.206	3.110	34.560	27.524	33.574	27.515	65.5	20.734	18590.5	1484.8	-3.5
1350.0	1339.4	3.165	3.068	34.551	27.521	33.740	27.510	65.8	20.833	18898.5	1484.9	7.0
1365.0	1354.2	3.129	3.025	34.556	27.531	33.819	27.521	64.8	20.931	19208.0	1485.0	2.6
1380.0	1369.0	3.085	2.986	34.556	27.533	33.892	27.524	64.5	21.028	19518.9	1485.1	5.7
1395.0	1383.8	3.040	2.940	34.563	27.540	33.970	27.530	63.7	21.124	19831.2	1485.1	6.3
1410.0	1398.7	2.999	2.899	34.566	27.548	34.046	27.539	63.1	21.219	20144.9	1485.2	3.1
1425.0	1413.5	2.971	2.869	34.568	27.55[illegible]	34.117	27.541	62.9	21.314	20460.0	1485.3	1.5
1440.0	1428.3	2.952	2.850	34.56[illegible]	27.55[illegible]	34.186	27.548	62.7	21.408	20776.5	1485.5	1.6
1455.0	1443.1	2.935	2.831	34.56[illegible]	27.55[illegible]	34.249	27.548	62.6	21.502	21094.3	1485.7	3.3
1470.0	1457.9	2.916	2.812	34.57[illegible]	27.56[illegible]	34.310	27.549	62.2	21.596	21413.5	1485.8	1.8
1485.0	1472.7	2.899	2.794	34.56[illegible]	27.56[illegible]	34.4[illegible]	27.549	62.2	21.689	21734.1	1486.0	4.1
1497.1	1484.6	2.858	2.752	34.56[illegible]	27.56[illegible]	34.454	27.550	61.9	21.764	21991.5	1486.0	.7

STATION 276 LAT 21 - 55 0 N LONG 157 59 0 W BOTTOM 1503 0 M DATE 08 OCT 75

PRESSURE DB	DEPTH M	TEMP C	*PDT C	SALINITY O/OO	POTEN KG/M**3	SIGMA 2 KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TS M**3/SEC**2	SV M/S	NM**2 1/SEC**2
0 0	0 0	25 181	25 181	35 163	23 411	23 411	23 411	446 2	000	0	1535 4	0
15 0	15 0	25 175	25 172	35 174	23 422	23 486	23 421	445 9	669	5 0	1535 7	7 0
30 0	29 9	25 125	25 118	35 167	23 433	23 561	23 431	445 5	1 338	20 0	1535 8	10 5
45 0	44 9	25 067	25 057	35 167	23 452	23 643	23 449	444 4	2 005	45 1	1535 9	13 1
60 0	59 9	25 059	25 046	35 204	23 483	23 737	23 479	442 1	2 671	80 1	1536 2	36 1
75 0	74 9	24 901	24 885	35 258	23 573	23 891	23 568	434 2	3 329	125 0	1536 1	76 9
90 0	89 8	24 057	24 036	35 154	23 748	24 131	23 742	418 1	3 969	179 6	1534 2	154 6
105 0	104 8	22 990	22 968	35 100	24 020	24 469	24 014	392 6	4 578	243 6	1531 8	183 8
120 0	119 7	22 114	22 090	35 143	24 302	24 816	24 296	366 3	5 147	316 4	1529 9	166 6
135 0	134 7	21 334	21 306	35 138	24 516	25 096	24 509	346 4	5 680	397 4	1528 1	106 4
150 0	149 6	20 855	20 826	35 131	24 642	25 287	24 634	334 9	6 190	486 1	1527 0	63 6
165 0	164 6	20 478	20 447	35 108	24 726	25 436	24 718	327 4	6 687	582 4	1526 2	51 5
180 0	179 5	19 807	19 774	35 010	24 830	25 606	24 821	318 0	7 172	685 9	1524 5	86 2
195 0	194 5	18 953	18 918	34 923	24 985	25 829	24 976	303 6	7 638	796 6	1522 3	108 0
210 0	209 4	18 072	18 035	34 848	25 148	26 060	25 139	288 3	8 082	914 0	1519 9	96 7
225 0	224 3	17 143	17 105	34 735	25 287	26 267	25 278	275 4	8 504	1037 9	1517 3	95 0
240 0	239 3	15 931	15 893	34 580	25 449	26 500	25 441	259 9	8 906	1167 9	1513 7	108 6
255 0	254 2	14 948	14 910	34 470	25 584	26 706	25 576	247 2	9 288	1303 7	1510 7	68 6
270 0	269 1	14 190	14 151	34 364	25 665	26 856	25 656	239 6	9 651	1445 0	1508 4	54 3
285 0	284 1	13 273	13 233	34 272	25 783	27 045	25 775	228 3	10 002	1591 7	1505 5	95 6
300 0	299 0	12 426	12 386	34 230	25 917	27 251	25 910	215 6	10 335	1743 4	1502 8	82 4
315 0	313 9	11 545	11 505	34 180	26 046	27 452	26 038	203 3	10 649	1899 9	1500 0	90 6
330 0	328 8	10 753	10 713	34 155	26 170	27 648	26 162	191 4	10 945	2061 0	1497 4	67 0
345 0	343 7	10 141	10 101	34 136	26 261	27 810	26 254	182 7	11 225	2226 3	1495 4	58 4
360 0	358 6	9 716	9 676	34 133	26 329	27 950	26 323	176 2	11 494	2395 7	1494 1	38 2
375 0	373 5	9 209	9 168	34 122	26 404	28 096	26 398	169 0	11 753	2568 9	1492 5	58 2
390 0	388 4	8 745	8 703	34 113	26 471	28 234	26 464	162 6	12 002	2746 0	1490 9	31 5
405 0	403 3	8 437	8 395	34 103	26 510	28 344	26 504	158 9	12 243	2926 6	1490 0	26 2
420 0	418 2	8 232	8 189	34 121	26 556	28 459	26 549	154 7	12 476	3110 6	1489 5	28 2
435 0	433 1	8 044	7 999	34 140	26 599	28 572	26 593	150 7	12 707	3298 5	1489 1	33 5
450 0	448 0	7 814	7 766	34 164	26 652	28 694	26 645	145 8	12 929	3489 4	1488 4	30 5
465 0	462 9	7 587	7 541	34 168	26 686	28 801	26 681	142 4	13 145	3683 6	1487 8	24 2
480 0	477 8	7 074	7 028	34 130	26 730	28 916	26 724	138 2	13 356	3881 0	1486 3	34 6
495 0	492 7	6 698	6 652	34 119	26 772	29 031	26 766	134 0	13 560	4081 4	1484 6	26 9
510 0	507 6	6 411	6 365	34 133	26 821	29 151	26 815	129 3	13 758	4284 8	1483 9	31 2
525 0	522 5	6 238	6 192	34 160	26 864	29 265	26 858	125 2	13 948	4491 1	1483 5	20 7
540 0	537 4	6 095	6 048	34 176	26 896	29 366	26 890	122 3	14 134	4700 1	1483 2	24 5
555 0	552 3	5 936	5 888	34 206	26 940	29 481	26 934	118 1	14 314	4911 9	1482 6	35 8
570 0	567 2	5 823	5 774	34 262	26 998	29 608	26 992	112 7	14 486	5126 2	1482 7	34 1
585 0	582 1	5 759	5 706	34 299	27 035	29 715	27 029	109 3	14 654	5343 1	1482 7	16 0
600 0	596 9	5 669	5 617	34 311	27 056	29 805	27 050	107 4	14 816	5562 4	1482 6	15 8
615 0	611 8	5 551	5 499	34 321	27 078	29 898	27 072	105 4	14 976	5784 0	1482 4	11 4
630 0	626 7	5 435	5 383	34 320	27 091	29 981	27 085	104 2	15 133	6008 0	1482 2	10 6
645 0	641 6	5 342	5 289	34 322	27 104	30 063	27 098	103 0	15 286	6234 3	1482 0	8 9
660 0	656 4	5 226	5 172	34 319	27 115	30 145	27 109	102 0	15 442	6462 8	1481 8	10 3
675 0	671 3	5 117	5 062	34 325	27 133	30 230	27 126	100 3	15 594	6693 7	1481 6	15 1
690 0	686 2	5 019	4 963	34 340	27 157	30 326	27 150	98 1	15 743	6926 7	1481 5	15 5
705 0	701 0	4 966	4 909	34 353	27 173	30 412	27 167	96 6	15 889	7161 9	1481 5	7 2
720 0	715 9	4 918	4 860	34 359	27 183	30 491	27 177	95 8	16 033	7399 3	1481 6	9 0
735 0	730 8	4 866	4 807	34 370	27 198	30 575	27 192	94 5	16 176	7638 7	1481 6	8 5
750 0	745 7	4 822	4 762	34 375	27 207	30 653	27 200	93 7	16 317	7880 3	1481 7	6 3
765 0	760 5	4 766	4 705	34 385	27 221	30 737	27 214	92 5	16 457	8123 9	1481 7	10 7
780 0	775 4	4 719	4 657	34 393	27 233	30 818	27 226	91 5	16 594	8369 5	1481 8	9 4
795 0	790 2	4 634	4 572	34 414	27 259	30 914	27 252	89 0	16 730	8617 2	1481 7	20 7
810 0	805 1	4 540	4 476	34 437	27 288	31 013	27 281	86 3	16 861	8866 9	1481 6	16 6
825 0	820 0	4 455	4 390	34 453	27 309	31 105	27 302	84 3	16 989	9118 4	1481 5	12 6
840 0	834 8	4 387	4 320	34 462	27 325	31 190	27 318	82 8	17 115	9371 8	1481 5	8 8
855 0	849 7	4 307	4 261	34 467	27 335	31 269	27 328	81 9	17 238	9627 0	1481 5	5 4
870 0	864 5	4 271	4 204	34 475	27 347	31 351	27 340	80 8	17 360	9884 0	1481 5	8 4
885 0	879 4	4 201	4 153	34 482	27 358	31 431	27 351	79 9	17 481	10142 8	1481 6	5 5
900 0	894 3	4 169	4 101	34 486	27 368	31 511	27 361	76 9	17 600	10403 4	1481 6	5 4
915 0	909 1	4 151	4 081	34 490	27 372	31 584	27 365	76 6	17 718	10665 7	1481 8	1 0
930 0	924 0	4 142	4 071	34 489	27 373	31 653	27 365	76 7	17 836	10929 7	1482 0	2 1
945 0	938 8	4 111	4 039	34 495	27 380	31 730	27 373	76 1	17 954	11195 5	1482 2	6 6
960 0	953 7	4 068	3 994	34 499	27 386	31 807	27 381	77 4	18 070	11463 0	1482 2	4 6
975 0	968 5	4 040	3 966	34 496	27 389	31 877	27 381	77 4	18 186	11732 2	1482 3	2 1
990 0	983 4	4 023	3 948	34 495	27 390	31 947	27 382	77 4	18 302	12003 1	1482 5	3 1
1005 0	998 2	3 988	3 912	34 501	27 399	32 025	27 391	76 7	18 418	12275 3	1482 6	6 1
1020 0	1013 1	3 952	3 874	34 506	27 406	32 101	27 398	76 0	18 533	12550 0	1482 7	4 6
1035 0	1027 9	3 926	3 848	34 510	27 412	32 176	27 404	75 5	18 648	12825 9	1482 9	4 7
1050 0	1042 8	3 910	3 831	34 515	27 418	32 251	27 410	75 1	18 763	13103 5	1483 0	3 2
1065 0	1057 6	3 894	3 814	34 514	27 418	32 320	27 410	75 1	18 877	13382 8	1483 2	2 2
1080 0	1072 4	3 875	3 795	34 516	27 420	32 393	27 414	74 8	18 984	13663 7	1483 4	2 9
1095 0	1087 3	3 855	3 772	34 519	27 421	32 466	27 415	74 5	19 096	13946 3	1483 5	2 4
1110 0	1102 1	3 824	3 741	34 518	27 420	32 537	27 414	74 4	19 206	14230 5	1483 7	4 2
1125 0	1116 9	3 790	3 706	34 520	27 423	32 613	27 417	74 1	19 314	14516 4	1483 8	2 3
1140 0	1131 8	3 754	3 669	34 519	27 423	32 684	27 417	73 7	19 420	14803 8	1483 9	3 9
1155 0	1146 6	3 711	3 625	34 516	27 417	32 763	27 411	73 2	19 530	15092 9	1483 9	8 0
1170 0	1161 5	3 656	3 569	34 527	27 434	32 840	27 427	72 1	19 648	15383 8	1484 0	4 3
1185 0	1176 3	3 613	3 525	34 530	27 441	32 916	27 433	71 5	19 758	15675 8	1484 1	1 3
1200 0	1191 2	3 557	3 467	34 531	27 446	32 993	27 439	70 8	19 867	15969 6	1484 2	6 0
1215 0	1206 0	3 510	3 419	34 530	27 447	33 068	27 440	70 9	19 966	16265 1	1484 3	5 1
1230 0	1220 9	3 454	3 364	34 537	27 461	33 149	27 452	69 8	20 073	16562 9	1484 4	7 4
1245 0	1235 7	3 413	3 322	34 541	27 464	33 223	27 457	69 4	20 176	16862 4	1484 5	2 2
1260 0	1250 6	3 373	3 281	34 539	27 466	33 294	27 459	69 2	20 279	17163 9	1484 6	2 2
1275 0	1265 4	3 355	3 263	34 543	27 469	33 371	27 463	68 7	20 380	17466 7	1484 6	1 1
1290 0	1280 3	3 314	3 221	34 550	27 474	33 451	27 468	68 4	20 480	17769 4	1484 7	1 1
1305 0	1295 1	3 278	3 184	34 554	27 477	33 534	27 471	68 1	20 580	18074 1	1484 8	1 1
1320 0	1310 0	3 240	3 145	34 558	27 480	33 617	27 474	68 1	20 680	18379 4	1484 9	1 1
1335 0	1324 8	3 202	3 106	34 562	27 483	33 701	27 477	68 1	20 780	18686 1	1484 9	1 1
1350 0	1339 7	3 166	3 069	34 567	27 487	33 784	27 481	68 3	20 880	18993 1	1484 9	1 1
1365 0	1354 5	3 126	3 028	34 569	27 488	33 865	27 482	68 4	20 978	19301 1	1484 9	1 1
1380 0	1369 4	3 090	2 991	34 572	27 491	33 947	27 485	68 4	21 077	19609 8	1485 0	1 1
1395 0	1384 2	3 049	2 949	34 574	27 492	34 027	27 486	68 4	21 176	19919 4	1485 1	1 1
1410 0	1399 1	3 009	2 908	34 577	27 495	34 107	27 489	68 4	21 274	20229 1	1485 2	1 1
1425 0	1413 9	2 969	2 867	34 580	27 497	34 187	27 491	68 4	21 372	20539 7	1485 3	1 1
1440 0	1428 8	2 929	2 826	34 583	27 500	34 267	27 494	68 4	21 470	20850 4	1485 4	1 1
1455 0	1443 6	2 889	2 785	34 586	27 503	34 347	27 497	68 4	21 568	21161 1	1485 5	1 1
1470 0	1458 5	2 849	2 744	34 589	27 506	34 427	27 500	68 4	21 666	21471 8	1485 6	1 1
1485 0	1473 3	2 809	2 703	34 592	27 509	34 507	27 503	68 4	21 764	21782 5	1485 7	1 1
1500 0	1488 2	2 769	2 662	34 595	27 512	34 587	27 506	68 4	21 862	22093 2	1485 8	1 1
1515 0	1503 0	2 729	2 621	34 598	27 515	34 667	27 509	68 4	21 960	22403 9	1485 9	1 1

STATION 277 LAT 21 - 54.0 N LONG 157 59.0 W BOTTOM 9999.9 M DATE 08 OCT 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TF	Sv	Neq2
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
0.0	0.0	25.052	25.052	35.122	23.419	23.419	23.419	445.4	0.00	0.0	1535.1	0.0
15.0	15.0	25.058	25.055	35.186	23.429	23.493	23.428	445.2	6.69	5.0	1535.4	9.9
30.0	29.9	25.024	25.017	35.140	23.443	23.571	23.441	444.5	1.335	20.0	1535.5	15.2
45.0	44.9	25.015	25.005	35.161	23.463	23.654	23.460	443.8	2.001	45.0	1535.8	15.3
60.0	59.9	25.060	25.047	35.242	23.512	23.766	23.508	439.4	2.664	79.9	1536.2	51.0
75.0	74.9	24.550	24.534	35.206	23.639	23.958	23.635	427.6	3.316	124.7	1535.2	118.7
90.0	89.8	23.524	23.505	35.096	23.861	24.245	23.855	407.2	3.943	179.0	1532.9	153.5
105.0	104.8	22.786	22.764	35.111	24.087	24.536	24.081	386.2	4.537	242.5	1531.3	131.8
120.0	119.7	22.102	22.078	35.112	24.282	24.796	24.276	368.2	5.103	314.6	1529.8	127.9
135.0	134.7	21.246	21.220	35.070	24.489	25.068	24.482	349.0	5.641	395.0	1527.8	127.1
150.0	149.6	20.645	20.616	35.070	24.652	25.297	24.644	338.9	6.152	483.1	1526.4	79.7
165.0	164.6	20.318	20.288	35.080	24.748	25.459	24.740	325.3	6.646	578.6	1525.8	57.1
180.0	179.5	19.716	19.685	35.008	24.852	25.629	24.843	315.9	7.127	681.7	1524.3	77.2
195.0	194.5	18.860	18.826	34.903	24.992	25.837	24.983	302.8	7.592	791.7	1522.0	109.1
210.0	209.4	17.868	17.832	34.796	25.158	26.070	25.149	287.3	8.034	908.4	1519.3	104.4
225.0	224.3	16.852	16.815	34.699	25.328	26.309	25.319	272.4	8.454	1031.6	1516.4	112.8
240.0	239.3	15.895	15.857	34.590	25.465	26.517	25.457	258.4	8.850	1160.8	1513.6	64.3
255.0	254.2	14.795	14.757	34.395	25.559	26.682	25.551	249.4	9.231	1295.7	1510.1	80.3
270.0	269.1	13.694	13.656	34.286	25.707	26.901	25.699	235.3	9.595	1436.3	1506.7	99.6
285.0	284.0	12.984	12.945	34.267	25.837	27.101	25.829	223.1	9.938	1582.0	1504.5	70.9
300.0	299.0	12.167	12.128	34.197	25.941	27.277	25.934	213.1	10.266	1732.8	1501.9	88.7
315.0	313.9	11.158	11.119	34.156	26.097	27.506	26.090	198.1	10.574	1888.2	1498.6	90.6
330.0	328.8	10.440	10.401	34.130	26.204	27.684	26.197	187.9	10.863	2048.1	1496.2	67.3
345.0	343.7	9.848	9.808	34.119	26.297	27.849	26.290	179.0	11.138	2212.1	1494.3	51.0
360.0	358.6	9.429	9.389	34.112	26.360	27.983	26.354	173.0	11.402	2380.1	1493.0	36.4
375.0	373.5	9.032	8.991	34.091	26.408	28.101	26.401	168.5	11.658	2552.0	1491.7	33.8
390.0	388.4	8.581	8.540	34.079	26.469	28.234	26.463	162.6	11.907	2727.7	1490.3	48.9
405.0	403.3	8.295	8.253	34.111	26.538	28.373	26.532	156.2	12.146	2906.9	1489.5	38.2
420.0	418.2	8.121	8.079	34.141	26.588	28.492	26.581	151.6	12.376	3089.6	1489.1	28.9
435.0	433.1	7.975	7.931	34.160	26.625	28.598	26.618	148.3	12.601	3275.7	1488.8	21.0
450.0	448.0	7.740	7.695	34.160	26.659	28.702	26.652	145.1	12.821	3465.0	1488.2	27.3
465.0	462.9	7.413	7.368	34.149	26.697	28.812	26.691	141.4	13.036	3657.6	1487.1	24.0
480.0	477.8	6.986	6.941	34.121	26.734	28.922	26.728	137.6	13.246	3853.4	1485.7	31.7
495.0	492.7	6.737	6.692	34.127	26.773	29.032	26.767	133.9	13.449	4052.1	1484.9	19.3
510.0	507.6	6.492	6.446	34.125	26.804	29.133	26.798	131.0	13.648	4253.9	1484.2	29.7
525.0	522.5	6.264	6.218	34.148	26.852	29.252	26.846	126.4	13.841	4458.5	1483.6	30.6
540.0	537.4	6.062	6.014	34.178	26.902	29.373	26.896	121.7	14.027	4666.0	1483.0	38.8
555.0	552.3	5.895	5.847	34.226	26.961	29.502	26.955	116.1	14.205	4876.1	1482.7	32.6
570.0	567.1	5.839	5.790	34.259	26.994	29.604	26.988	113.1	14.377	5088.8	1482.8	12.8
585.0	582.0	5.810	5.759	34.277	27.011	29.690	27.005	111.6	14.545	5304.0	1482.9	12.9
600.0	596.9	5.742	5.690	34.294	27.033	29.781	27.027	109.7	14.711	5521.7	1482.9	16.9
615.0	611.8	5.635	5.582	34.312	27.061	29.879	27.055	107.1	14.874	5741.9	1482.7	17.6
630.0	626.7	5.507	5.454	34.319	27.082	29.970	27.076	105.2	15.033	5964.3	1482.5	11.7
645.0	641.5	5.314	5.261	34.312	27.100	30.059	27.093	103.4	15.190	6189.2	1481.9	19.0
660.0	656.4	5.122	5.068	34.320	27.129	30.160	27.123	100.5	15.343	6416.3	1481.4	20.1
675.0	671.3	5.012	4.958	34.338	27.155	30.256	27.149	98.0	15.491	6645.6	1481.2	13.8
690.0	686.2	4.935	4.880	34.346	27.170	30.341	27.164	96.7	15.637	6877.1	1481.2	9.9
705.0	701.0	4.877	4.821	34.356	27.185	30.425	27.179	95.4	15.780	7110.7	1481.2	10.5
720.0	715.9	4.821	4.764	34.371	27.203	30.513	27.197	93.8	15.923	7346.4	1481.2	13.8
735.0	730.8	4.750	4.692	34.385	27.223	30.602	27.217	92.9	16.063	7584.2	1481.2	11.2
750.0	745.6	4.719	4.659	34.395	27.234	30.682	27.227	92.0	16.200	7824.1	1481.3	5.2
765.0	760.5	4.694	4.633	34.400	27.241	30.758	27.234	90.5	16.336	8065.9	1481.5	4.5
780.0	775.4	4.666	4.605	34.406	27.249	30.835	27.242	89.9	16.471	8309.7	1481.6	6.4
795.0	790.2	4.633	4.570	34.415	27.260	30.915	27.253	88.9	16.605	8555.6	1481.7	8.8
810.0	805.1	4.593	4.530	34.424	27.272	30.996	27.265	87.9	16.736	8803.4	1481.8	6.5
825.0	820.0	4.539	4.474	34.435	27.286	31.080	27.279	86.6	16.869	9053.1	1481.8	14.5
840.0	834.8	4.465	4.399	34.450	27.306	31.170	27.299	84.7	16.997	9304.7	1481.8	10.1
855.0	849.7	4.420	4.354	34.454	27.315	31.248	27.308	84.0	17.124	9558.2	1481.9	4.1
870.0	864.5	4.381	4.313	34.455	27.320	31.322	27.313	83.6	17.249	9813.6	1482.0	4.0
885.0	879.4	4.324	4.256	34.460	27.330	31.401	27.322	82.7	17.374	10070.8	1482.0	10.1
900.0	894.3	4.270	4.201	34.471	27.345	31.486	27.337	81.4	17.497	10329.8	1482.0	9.1
915.0	909.1	4.216	4.146	34.480	27.358	31.568	27.350	80.2	17.618	10590.6	1482.0	9.7
930.0	924.0	4.157	4.086	34.487	27.369	31.649	27.362	79.1	17.738	10853.2	1482.1	5.1
945.0	938.8	4.126	4.056	34.486	27.373	31.722	27.365	78.8	17.856	11117.5	1482.2	2.7
960.0	953.7	4.099	4.026	34.491	27.378	31.797	27.371	78.4	17.974	11383.6	1482.3	5.3
975.0	968.5	4.041	3.967	34.492	27.386	31.874	27.378	77.7	18.091	11651.3	1482.3	6.8
990.0	983.4	3.996	3.921	34.501	27.398	31.955	27.390	76.6	18.207	11920.8	1482.4	6.4
1005.0	998.2	3.965	3.889	34.500	27.400	32.027	27.392	76.5	18.322	12191.9	1482.5	2.1
1020.0	1013.1	3.929	3.852	34.506	27.408	32.104	27.400	75.8	18.436	12464.9	1482.6	7.1
1035.0	1027.9	3.904	3.826	34.510	27.415	32.179	27.407	75.2	18.549	12739.4	1482.8	1.8
1050.0	1042.7	3.896	3.820	34.511	27.416	32.249	27.408	75.2	18.662	13015.6	1483.0	5.0
1065.0	1057.6	3.893	3.812	34.510	27.416	32.317	27.408	75.4	18.775	13293.4	1483.2	4.4
1080.0	1072.4	3.871	3.790	34.507	27.416	32.386	27.407	75.5	18.888	13572.9	1483.4	3.5
1095.0	1087.3	3.851	3.769	34.514	27.423	32.462	27.415	74.8	19.001	13854.0	1483.5	4.6
1110.0	1102.1	3.835	3.751	34.518	27.428	32.536	27.420	74.4	19.113	14136.8	1483.7	2.9
1125.0	1116.9	3.798	3.713	34.517	27.431	32.608	27.423	74.2	19.224	14421.3	1483.8	5.0
1140.0	1131.8	3.750	3.665	34.527	27.444	32.691	27.436	73.0	19.335	14707.3	1483.9	9.9
1155.0	1146.6	3.709	3.622	34.538	27.453	32.769	27.445	72.2	19.443	14995.0	1483.9	1.2
1170.0	1161.5	3.676	3.588	34.526	27.451	32.836	27.442	72.4	19.552	15284.2	1484.0	1.1
1185.0	1176.3	3.651	3.562	34.526	27.454	32.908	27.445	72.0	19.660	15575.1	1484.2	1.8
1200.0	1191.1	3.616	3.527	34.525	27.456	32.980	27.448	72.0	19.769	15867.5	1484.3	4.9
1215.0	1206.0	3.566	3.478	34.526	27.463	33.056	27.455	71.9	19.876	16161.5	1484.3	3.5
1230.0	1220.8	3.516	3.427	34.526	27.467	33.129	27.458	71.0	19.983	16457.1	1484.4	5.3
1245.0	1235.6	3.472	3.378	34.530	27.475	33.207	27.466	70.3	20.089	16754.2	1484.4	6.0
1260.0	1250.4	3.429	3.336	34.537	27.484	33.286	27.475	69.3	20.194	17052.9	1484.5	6.4
1275.0	1265.3	3.387	3.294	34.539	27.490	33.361	27.481	68.8	20.297	17353.0	1484.6	5.0
1290.0	1280.1	3.346	3.252	34.545	27.499	33.439	27.490	68.1	20.400	17654.7	1484.7	5.0
1305.0	1294.9	3.297	3.202	34.545	27.503	33.514	27.494	67.9	20.501	17957.9	1484.7	6.0
1320.0	1309.7	3.241	3.146	34.554	27.515	33.596	27.506	66.9	20.602	18262.6	1484.7	9.4
1335.0	1324.6	3.186	3.090	34.556	27.524	33.675	27.514	66.4	20.700	18568.7	1484.7	4.8
1350.0	1339.4	3.152	3.054	34.557	27.526	33.746	27.517	66.2	20.798	18876.2	1484.8	0.0
1365.0	1354.2	3.122	3.024	34.554	27.527	33.816	27.518	66.2	20.896	19185.0	1485.0	2.7
1380.0	1369.0	3.086	2.989	34.554	27.531	33.889	27.522	66.0	20.994	19495.1	1485.1	3.5
1395.0	1383.8	3.062	2.965	34.557	27.539	33.963	27.529	64.4	21.090	19807.3	1485.2	5.4
1410.0	1398.7	3.016	2.918	34.564	27.544	34.041	27.535	63.9	21.186	20120.6	1485.3	4.9
1425.0	1413.5	2.993	2.895	34.564	27.547	34.113	27.538	63.7	21.281	20435.2	1485.4	2.2
1440.0	1428.3	2.976	2.878	34.564	27.546	34.183	27.536	63.7	21.376	20751.1	1485.6	9.0
1455.0	1443.1	2.963	2.864	34.567	27.551	34.255	27.543	63.4	21.471	21068.5	1485.8	2.4
1470.0	1457.9	2.935	2.836	34.566	27.554	34.328	27.546	63.2	21.565	21387.2	1485.9	2.9
1485.0	1472.7	2.904	2.806	34.569	27.556	34.402	27.550	63.1	21.659	21707.4	1486.0	5.7
1500.0	1487.6	2.873	2.775	34.568	27.561	34.477	27.555	63.1	21.752	22029.0	1486.2	0.0

STATION 278 LAT 01 53.0 N LONG 157 59.0 W BOTTOM 1500 0 M DATE 08 OCT 75

PRESSURE DB	DEPTH M	TEMP C	PRT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA 2 KG/Mee3	SIGMA T KG/Mee3	SP VOL AA Mee3/KG	DYN HT J/KG	TT Mee3/Sec2	Sv M S	Mee2 10ee6/Sec2
0 0	0 0	25 025	25 025	35 132	23 435	23 435	23 435	443 9	000	0	1535 0	0
15 0	15 0	25 040	25 039	35 139	23 436	23 530	23 435	444 5	666	5 0	1535 3	5 9
30 0	29 9	25 027	25 021	35 141	23 448	23 570	23 441	444 6	1 333	20 0	1535 5	10 9
45 0	44 9	25 016	25 008	35 162	23 466	23 654	23 460	443 3	1 999	44 9	1535 8	19 5
60 0	59 9	25 066	25 053	35 253	23 518	23 773	23 514	438 8	2 662	79 8	1536 3	59 2
75 0	74 9	24 357	24 341	35 207	23 698	24 017	23 693	422 2	3 310	124 5	1534 6	172 4
90 0	89 8	23 282	23 264	35 127	23 955	24 339	23 950	396 2	3 924	178 7	1532 3	136 7
105 0	104 8	22 611	22 590	35 120	24 144	24 592	24 137	380 8	4 508	241 8	1530 8	109 2
120 0	119 7	21 966	21 944	35 082	24 297	24 811	24 291	366 7	5 068	313 4	1529 4	90 1
135 0	134 7	21 249	21 219	35 032	24 460	25 039	24 453	351 7	5 606	393 3	1527 7	130 4
150 0	149 6	20 642	20 614	35 076	24 656	25 313	24 650	333 4	6 121	481 0	1526 4	100 6
165 0	164 6	20 128	20 096	35 053	24 772	25 488	24 764	322 5	6 613	576 2	1525 2	71 7
180 0	179 5	19 295	19 262	34 949	24 916	25 694	24 907	306 7	7 087	678 5	1523 1	110 5
195 0	194 5	18 253	18 220	34 841	25 097	25 943	25 088	292 7	7 539	787 8	1520 2	118 2
210 0	209 4	17 084	17 050	34 730	25 275	26 189	25 265	276 1	7 966	903 6	1516 9	105 5
225 0	224 3	16 014	15 979	34 570	25 420	26 408	25 414	262 0	8 369	1025 6	1513 7	99 3
240 0	239 3	14 592	14 555	34 376	25 588	26 645	25 580	246 2	8 751	1153 4	1509 2	123 5
255 0	254 2	13 801	13 766	34 269	25 774	26 903	25 767	228 4	9 107	1286 7	1505 1	112 4
270 0	269 1	12 271	12 236	34 208	25 930	27 131	25 923	213 5	9 436	1425 1	1501 8	94 4
285 0	284 0	11 494	11 458	34 177	26 052	27 325	26 046	201 9	9 749	1568 2	1499 3	65 0
300 0	298 9	10 905	10 866	34 153	26 140	27 483	26 133	193 6	10 045	1715 9	1497 4	63 6
315 0	313 9	10 257	10 220	34 139	26 243	27 656	26 237	183 7	10 328	1867 8	1495 5	61 2
330 0	328 8	9 859	9 821	34 136	26 306	27 793	26 302	177 7	10 599	2023 8	1494 1	50 1
345 0	343 7	9 510	9 471	34 116	26 351	27 905	26 344	173 7	10 862	2183 8	1493 1	24 2
360 0	358 6	9 173	9 134	34 095	26 389	28 013	26 382	170 1	11 120	2347 7	1492 0	34 0
375 0	373 5	8 774	8 734	34 087	26 445	28 141	26 439	164 8	11 371	2515 3	1490 8	37 3
390 0	388 4	8 509	8 468	34 095	26 490	28 258	26 486	160 4	11 615	2686 6	1490 0	30 5
405 0	403 3	8 290	8 248	34 115	26 540	28 377	26 536	155 8	11 852	2861 5	1489 5	30 6
420 0	418 0	8 174	8 131	34 149	26 586	28 490	26 581	151 8	12 083	3039 8	1489 3	28 3
435 0	433 1	8 047	8 003	34 169	26 621	28 593	26 614	148 7	12 308	3221 5	1489 1	16 4
450 0	448 0	7 816	7 771	34 158	26 647	28 689	26 640	146 3	12 529	3406 6	1488 4	24 9
465 0	462 9	7 474	7 428	34 153	26 692	28 806	26 685	141 9	12 746	3594 8	1487 4	30 7
480 0	477 8	7 162	7 114	34 132	26 719	28 905	26 713	139 2	12 956	3786 2	1486 4	25 6
495 0	492 7	6 812	6 766	34 118	26 756	29 014	26 750	135 6	13 163	3980 7	1485 2	30 4
510 0	507 6	6 607	6 561	34 132	26 795	29 123	26 788	132 0	13 363	4178 2	1484 7	23 7
525 0	522 5	6 304	6 277	34 142	26 840	29 239	26 834	127 6	13 558	4378 7	1483 8	35 8
540 0	537 3	6 111	6 069	34 171	26 889	29 359	26 883	123 0	13 746	4581 9	1483 3	29 1
555 0	552 2	5 969	5 910	34 202	26 934	29 474	26 928	118 7	13 927	4787 9	1482 9	34 3
570 0	567 1	5 846	5 799	34 253	26 987	29 598	26 981	113 7	14 102	4996 5	1482 8	29 1
585 0	582 0	5 801	5 751	34 282	27 017	29 696	27 011	111 1	14 270	5207 6	1482 9	15 5
600 0	596 9	5 702	5 671	34 302	27 042	29 790	27 036	108 8	14 435	5421 2	1482 8	15 4
615 0	611 8	5 546	5 503	34 306	27 066	29 885	27 059	106 6	14 597	5637 2	1482 4	21 1
630 0	626 6	5 406	5 355	34 322	27 096	29 986	27 090	103 7	14 754	5855 5	1482 1	16 4
645 0	641 5	5 250	5 197	34 322	27 115	30 075	27 108	101 9	14 906	6076 2	1481 7	14 4
660 0	656 4	5 096	5 042	34 326	27 138	30 169	27 132	99 6	15 060	6299 1	1481 3	15 5
675 0	671 3	4 994	4 940	34 343	27 161	30 263	27 155	97 5	15 207	6524 2	1481 1	17 0
690 0	686 1	4 894	4 839	34 358	27 185	30 356	27 178	95 3	15 352	6751 4	1481 0	15 6
705 0	701 0	4 805	4 748	34 374	27 205	30 447	27 199	93 4	15 493	6980 8	1481 0	11 0
720 0	715 9	4 774	4 716	34 385	27 220	30 531	27 214	92 1	15 632	7212 2	1481 0	9 7
735 0	730 7	4 731	4 673	34 396	27 234	30 613	27 227	90 9	15 770	7445 7	1481 1	8 2
750 0	745 6	4 700	4 643	34 400	27 242	30 689	27 234	90 4	15 905	7681 1	1481 2	2 0
765 0	760 5	4 668	4 607	34 406	27 249	30 766	27 242	89 7	16 041	7918 6	1481 4	9 3
780 0	775 3	4 630	4 571	34 417	27 261	30 848	27 254	88 6	16 174	8158 0	1481 5	7 0
795 0	790 2	4 603	4 541	34 427	27 273	30 928	27 266	87 7	16 307	8399 4	1481 6	8 5
810 0	805 1	4 558	4 496	34 431	27 280	31 007	27 275	86 9	16 437	8642 8	1481 7	4 7
825 0	819 9	4 513	4 448	34 435	27 284	31 084	27 280	86 2	16 567	8888 0	1481 7	7 6
840 0	834 8	4 469	4 403	34 446	27 308	31 166	27 296	85 1	16 696	9135 2	1481 8	9 1
855 0	849 7	4 410	4 344	34 451	27 313	31 246	27 306	84 1	16 823	9384 2	1481 8	7 3
870 0	864 5	4 367	4 294	34 460	27 326	31 328	27 319	83 0	16 948	9635 1	1481 9	9 3
885 0	879 4	4 326	4 257	34 470	27 337	31 409	27 330	82 0	17 072	9887 8	1482 0	6 2
900 0	894 2	4 282	4 213	34 472	27 344	31 485	27 337	81 4	17 194	10142 8	1482 1	5 4
915 0	909 1	4 237	4 167	34 479	27 354	31 564	27 347	80 5	17 316	10398 6	1482 2	7 2
930 0	923 9	4 200	4 128	34 484	27 361	31 641	27 355	79 8	17 436	10656 7	1482 2	3 9
945 0	938 8	4 173	4 101	34 486	27 366	31 717	27 361	79 3	17 556	10916 6	1482 4	6 5
960 0	953 6	4 135	4 061	34 490	27 376	31 793	27 366	78 7	17 674	11178 2	1482 5	8 1
975 0	968 5	4 111	4 036	34 494	27 381	31 867	27 373	78 3	17 790	11441 5	1482 6	5 4
990 0	983 3	4 079	3 998	34 494	27 384	31 941	27 376	78 1	17 904	11706 5	1482 7	5 4
1005 0	998 2	4 044	3 967	34 497	27 390	32 014	27 382	77 6	18 016	11973 3	1482 8	3 5
1020 0	1013 0	4 023	3 945	34 495	27 390	32 083	27 382	77 5	18 127	12241 8	1482 9	1 8
1035 0	1027 9	4 010	3 931	34 499	27 395	32 157	27 387	77 3	18 236	12512 1	1483 0	4 3
1050 0	1042 7	3 980	3 903	34 501	27 400	32 231	27 391	77 1	18 344	12783 9	1483 0	3 1
1065 0	1057 6	3 947	3 866	34 503	27 403	32 303	27 395	76 7	18 450	13057 5	1483 0	3 6
1080 0	1072 4	3 900	3 841	34 502	27 407	32 376	27 398	76 4	18 554	13332 8	1483 0	3 2
1095 0	1087 2	3 906	3 825	34 508	27 409	32 447	27 401	76 3	18 659	13609 7	1483 0	2 1
1110 0	1102 1	3 881	3 797	34 506	27 414	32 521	27 406	76 0	18 833	13886 3	1483 0	4 2
1125 0	1116 9	3 851	3 766	34 506	27 419	32 594	27 410	75 8	18 947	14166 7	1484 0	3 2
1140 0	1131 8	3 804	3 736	34 511	27 424	32 669	27 415	75 5	19 060	14450 6	1484 2	5 1
1155 0	1146 6	3 786	3 699	34 513	27 430	32 743	27 420	74 8	19 172	14734 5	1484 3	6 5
1170 0	1161 4	3 743	3 655	34 515	27 435	32 818	27 425	74 5	19 284	15019 5	1484 3	5 5
1185 0	1176 3	3 712	3 623	34 520	27 444	32 896	27 435	73 8	19 394	15306 4	1484 4	6 1
1200 0	1191 1	3 676	3 587	34 522	27 447	32 968	27 438	73 5	19 504	15594 9	1484 5	7 1
1215 0	1205 9	3 633	3 543	34 518	27 445	33 040	27 441	73 6	19 613	15884 9	1484 6	6 2
1230 0	1220 8	3 614	3 488	34 524	27 459	33 10	27 45	73 9	19 720	16176 6	1484 6	6 4
1245 0	1235 6	3 537	3 442	34 526	27 467	33 [illegible]	27 [illegible]	73 3	19 829	16469 9	1484 7	5 2
1260 0	1250 4	3 494	3 399	34 531	27 474	33 [illegible]	27 [illegible]	73 1	19 938	16764 7	1484 7	3 1
1275 0	1265 2	3 438	3 342	34 537	27 484	33 [illegible]	27 474	73 1	20 047	17061 1	1484 8	3 1
1290 0	1280 1	3 388	3 294	34 540	27 490	33 [illegible]	27 [illegible]	73 0	20 154	17359 2	1484 8	6
1305 0	1294 9	3 322	3 227	34 547	27 500	33 [illegible]	27 [illegible]	72 8	20 261	17658 4	1484 8	6 9
1320 0	1309 7	3 265	3 171	34 544	27 [illegible]	33 [illegible]	27 [illegible]	72 [illegible]	20 368	17959 3	1484 8	3 6
1335 0	1324 5	3 222	3 128	34 547	27 [illegible]	33 661	27 [illegible]	72 [illegible]	20 446	18261 6	1484 9	2 1
1350 0	1339 4	3 176	3 082	34 547	27 [illegible]	33 735	27 [illegible]	72 [illegible]	20 547	18565 4	1484 9	5 2
1365 0	1354 2	3 136	3 035	34 544	27 [illegible]	33 [illegible]	27 [illegible]	72 [illegible]	20 646	18870 [illegible]	1485 0	3 1
1380 0	1369 1	3 094	3 000	34 558	27 [illegible]	33 886	27 [illegible]	72 [illegible]	20 745	19177 4	1485 1	6 6
1395 0	1384 0	3 056	2 957	34 556	27 [illegible]	33 954	27 [illegible]	72 [illegible]	20 842	19485 5	1485 2	4 9
1410 0	1398 8	3 [illegible]	2 917	34 564	27 [illegible]	34 [illegible]	27 [illegible]	72 [illegible]	20 937	19795 0	1485 2	2 3
1425 0	1413 7	3 [illegible]	2 875	34 564	27 [illegible]	34 [illegible]	27 [illegible]	72 [illegible]	21 033	20106 0	1485 3	4 2
1440 0	1428 6	3 [illegible]	2 846	34 564	27 [illegible]	34 [illegible]	27 [illegible]	72 [illegible]	21 128	20418 3	1485 5	5 4
1455 0	1443 4	3 [illegible]	2 807	34 [illegible]	27 [illegible]	34 [illegible]	27 [illegible]	72 [illegible]	21 221	20731 6	1485 6	6 2
1470 0	1458 3	3 [illegible]	2 778	34 [illegible]	27 [illegible]	34 [illegible]	27 [illegible]	72 [illegible]	21 314	21047 [illegible]	1485 [illegible]	[illegible]
1485 0	1473 1	3 [illegible]	2 [illegible]	34 [illegible]	27 [illegible]	34 [illegible]	27 [illegible]	72 [illegible]	21 406	21363 3	1485 6	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34 [illegible]	[illegible]	[illegible]	21 496	21681 [illegible]	1486 [illegible]	

STATION 279 LAT 21 - 52.0 N LONG 157 59.0 W BOTTOM 1512.0 M DATE 08 OCT 76

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TF	Sv	Nsq2
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
0	0	25.027	25.027	35.124	23.429	23.429	23.429	444.6	000	0	1535.0	0
15.0	15.0	25.045	25.042	35.131	23.429	23.429	23.493	445.2	667	5.0	1535.3	2.3
30.0	29.9	25.035	25.029	35.137	23.438	23.565	23.436	445.0	1.335	20.0	1535.6	11.7
45.0	44.9	25.003	24.993	35.147	23.457	23.648	23.454	443.9	2.002	45.0	1535.7	18.5
60.0	59.9	24.868	24.855	35.173	23.519	23.772	23.514	438.8	2.665	79.9	1535.7	67.3
75.0	74.9	24.188	24.172	35.121	23.683	24.002	23.679	423.6	3.313	124.7	1534.3	144.6
90.0	89.8	23.180	23.162	35.057	23.932	24.316	23.927	400.4	3.931	178.9	1532.0	153.8
105.0	104.8	22.496	22.477	35.064	24.133	24.582	24.127	381.8	4.517	242.1	1530.5	110.4
120.0	119.7	21.781	21.757	35.086	24.314	24.829	24.308	365.0	5.078	313.9	1528.9	136.5
135.0	134.7	21.011	20.985	35.052	24.539	25.119	24.532	344.2	5.609	393.9	1527.1	133.9
150.0	149.6	20.374	20.346	35.064	24.720	25.366	24.713	327.4	6.113	481.5	1525.7	103.9
165.0	164.6	19.621	19.590	35.000	24.870	25.582	24.862	313.5	6.593	576.5	1523.8	98.8
180.0	179.5	18.573	18.541	34.878	25.045	25.825	25.037	297.2	7.052	678.4	1520.9	125.4
195.0	194.5	17.430	17.397	34.753	25.230	26.080	25.223	279.7	7.484	787.0	1517.7	113.5
210.0	209.4	16.428	16.395	34.657	25.394	26.312	25.386	264.4	7.892	901.9	1514.8	91.2
225.0	224.3	15.390	15.355	34.504	25.512	26.500	25.504	253.3	8.280	1022.6	1511.7	85.3
240.0	239.3	14.028	13.993	34.343	25.681	26.741	25.674	237.1	8.648	1149.0	1507.4	121.1
255.0	254.2	13.112	13.077	34.284	25.823	26.954	25.816	223.6	8.993	1280.6	1504.5	75.4
270.0	269.1	12.128	12.093	34.209	25.957	27.160	25.951	210.8	9.319	1417.3	1501.3	97.6
285.0	284.0	11.361	11.325	34.176	26.075	27.349	26.069	199.6	9.626	1558.6	1498.8	62.3
300.0	298.9	10.613	10.577	34.137	26.179	27.524	26.173	189.7	9.919	1704.4	1496.4	72.5
315.0	313.8	10.121	10.085	34.141	26.267	27.683	26.261	181.3	10.196	1854.4	1494.9	44.4
330.0	328.8	9.747	9.709	34.132	26.323	27.809	26.317	176.1	10.464	2008.5	1493.7	32.5
345.0	343.7	9.421	9.382	34.118	26.362	27.918	26.356	172.5	10.726	2166.4	1492.7	25.7
360.0	358.6	9.021	8.982	34.098	26.415	28.041	26.409	167.6	10.981	2328.2	1491.5	42.9
375.0	373.5	8.741	8.701	34.112	26.470	28.166	26.464	162.4	11.228	2493.8	1490.7	27.8
390.0	388.4	8.591	8.550	34.129	26.507	28.272	26.501	159.1	11.469	2662.9	1490.4	24.2
405.0	403.3	8.424	8.381	34.148	26.548	28.381	26.541	155.4	11.705	2835.6	1490.0	30.8
420.0	418.2	8.227	8.184	34.170	26.595	28.497	26.588	151.1	11.935	3011.7	1489.6	24.8
435.0	433.1	8.070	8.025	34.169	26.618	28.590	26.611	149.0	12.160	3191.2	1489.2	13.9
450.0	448.0	7.803	7.758	34.157	26.648	28.690	26.641	146.2	12.381	3374.0	1488.4	28.8
465.0	462.9	7.409	7.364	34.140	26.691	28.806	26.685	141.9	12.597	3560.1	1487.1	27.9
480.0	477.8	7.013	6.968	34.123	26.733	28.920	26.727	137.8	12.807	3749.3	1485.8	31.8
495.0	492.7	6.708	6.663	34.126	26.776	29.035	26.770	133.6	13.011	3941.5	1484.8	26.0
510.0	507.6	6.501	6.455	34.132	26.809	29.138	26.803	130.5	13.209	4136.7	1484.3	22.0
525.0	522.4	6.347	6.300	34.147	26.841	29.240	26.835	127.5	13.402	4334.9	1483.9	19.3
540.0	537.3	6.135	6.087	34.156	26.875	29.345	26.869	124.2	13.592	4535.8	1483.3	32.5
555.0	552.2	5.980	5.931	34.193	26.924	29.464	26.918	119.7	13.774	4739.5	1483.0	29.9
570.0	567.1	5.882	5.832	34.234	26.969	29.578	26.962	115.6	13.951	4945.8	1482.9	28.1
585.0	582.0	5.810	5.759	34.271	27.007	29.686	27.001	112.0	14.121	5154.7	1482.9	20.4
600.0	596.9	5.725	5.674	34.281	27.025	29.774	27.019	110.4	14.288	5366.1	1482.8	4.3
615.0	611.7	5.581	5.529	34.278	27.041	29.860	27.034	108.9	14.453	5580.0	1482.5	25.3
630.0	626.6	5.471	5.418	34.301	27.072	29.961	27.066	106.0	14.614	5796.2	1482.3	12.4
645.0	641.5	5.302	5.248	34.306	27.096	30.056	27.090	103.7	14.771	6014.8	1481.9	23.8
660.0	656.4	5.128	5.074	34.325	27.132	30.162	27.125	100.3	14.924	6235.7	1481.4	21.7
675.0	671.2	5.043	4.988	34.343	27.156	30.257	27.150	98.0	15.073	6458.7	1481.3	11.8
690.0	686.1	4.997	4.941	34.353	27.169	30.339	27.163	96.9	15.219	6684.0	1481.4	7.5
705.0	701.0	4.946	4.890	34.361	27.181	30.420	27.175	95.8	15.363	6911.4	1481.5	8.1
720.0	715.9	4.887	4.830	34.366	27.194	30.502	27.187	94.7	15.506	7140.9	1481.5	10.8
735.0	730.7	4.840	4.783	34.379	27.207	30.585	27.201	93.6	15.648	7372.6	1481.5	5.4
750.0	745.6	4.809	4.749	34.382	27.214	30.661	27.207	93.0	15.787	7606.2	1481.7	5.4
765.0	760.5	4.782	4.721	34.391	27.224	30.739	27.217	92.2	15.927	7842.0	1481.8	8.2
780.0	775.3	4.731	4.669	34.402	27.238	30.823	27.231	91.0	16.064	8079.8	1481.9	10.4
795.0	790.2	4.670	4.607	34.410	27.252	30.907	27.245	89.7	16.199	8319.6	1481.9	10.3
810.0	805.1	4.620	4.556	34.423	27.268	30.991	27.261	88.3	16.333	8561.3	1481.9	8.5
825.0	819.9	4.566	4.501	34.426	27.278	31.071	27.271	87.4	16.465	8805.0	1482.0	9.8
840.0	834.8	4.499	4.433	34.446	27.299	31.162	27.292	85.5	16.595	9050.7	1481.9	14.9
855.0	849.6	4.433	4.366	34.453	27.312	31.245	27.305	84.2	16.722	9298.2	1481.9	7.2
870.0	864.5	4.378	4.310	34.464	27.327	31.329	27.320	82.9	16.847	9547.6	1482.0	11.2
885.0	879.4	4.336	4.267	34.475	27.340	31.411	27.333	81.8	16.970	9798.8	1482.0	7.2
900.0	894.2	4.302	4.232	34.479	27.347	31.487	27.340	81.2	17.093	10051.8	1482.2	1.7
915.0	909.1	4.264	4.193	34.479	27.349	31.558	27.341	81.1	17.214	10306.6	1482.2	4.7
930.0	923.9	4.223	4.151	34.480	27.357	31.635	27.349	80.4	17.335	10563.2	1482.3	3.8
945.0	938.8	4.190	4.118	34.481	27.361	31.709	27.353	80.1	17.456	10821.6	1482.4	4.4
960.0	953.6	4.141	4.068	34.485	27.375	31.787	27.367	79.3	17.575	11081.7	1482.5	7.3
975.0	968.5	4.085	4.010	34.484	27.379	31.866	27.371	78.5	17.694	11343.6	1482.5	7.9
990.0	983.3	4.039	3.963	34.497	27.391	31.946	27.382	77.5	17.811	11607.2	1482.6	4.5
1005.0	998.2	4.009	3.933	34.496	27.394	32.019	27.386	77.1	17.927	11872.5	1482.7	5.2
1020.0	1013.0	3.984	3.907	34.505	27.405	32.097	27.395	76.4	18.042	12139.5	1482.8	3.8
1035.0	1027.9	3.971	3.893	34.506	27.404	32.161	27.396	76.4	18.156	12408.1	1483.0	0
1050.0	1042.7	3.953	3.874	34.503	27.404	32.236	27.396	76.5	18.271	12678.5	1483.2	1.3
1065.0	1057.5	3.925	3.844	34.504	27.406	32.309	27.400	76.2	18.386	12950.6	1483.3	3.6
1080.0	1072.4	3.901	3.819	34.506	27.410	32.382	27.404	75.9	18.500	13224.3	1483.5	4.0
1095.0	1087.2	3.873	3.790	34.510	27.415	32.456	27.411	75.2	18.613	13499.7	1483.6	4.5
1110.0	1102.1	3.837	3.753	34.513	27.414	32.532	27.416	74.8	18.725	13776.7	1483.7	4.2
1125.0	1116.9	3.810	3.725	34.51[illegible]	27.41[illegible]	32.607	27.421	74.4	18.837	14055.4	1483.9	3.6
1140.0	1131.7	3.780	3.696	34.5[illegible]	27.4[illegible]	32.681	27.427	73.9	18.948	14335.7	1484.0	4.2
1155.0	1146.6	3.744	3.663	34.51[illegible]	27.43[illegible]	32.755	27.426	73.8	19.059	14617.7	1484.1	-.4
1170.0	1161.4	3.721	3.639	34.51[illegible]	27.44[illegible]	32.829	27.436	73.4	19.170	14901.2	1484.2	7.7
1185.0	1176.3	3.666	3.583	34.51[illegible]	27.4[illegible]	32.903	27.441	72.8	19.279	15186.4	1484.2	4.0
1200.0	1191.1	3.633	3.544	34.51[illegible]	27.44[illegible]	32.977	27.446	72.2	19.388	15473.2	1484.4	3.8
1215.0	1205.9	3.586	3.496	34.51[illegible]	27.44[illegible]	33.[illegible]	27.450	71.8	19.496	15761.6	1484.4	5.0
1230.0	1220.7	3.527	3.429	34.51[illegible]	27.44[illegible]	33.[illegible]	27.460	70.8	19.603	16051.5	1484.4	9.6
1245.0	1235.6	3.454	3.367	34.51[illegible]	27.4[illegible]	33.[illegible]	27.470	69.8	19.708	16343.0	1484.4	6.7
1260.0	1250.4	3.397	3.309	34.51[illegible]	27.44[illegible]	33.[illegible]	27.477	69.1	19.812	16636.0	1484.4	4.3
1275.0	1265.2	3.334	3.246	34.51[illegible]	27.44[illegible]	33.[illegible]	27.484	68.4	19.915	16930.5	1484.4	6.3
1290.0	1280.1	3.274	3.186	34.5[illegible]	27.4[illegible]	33.44[illegible]	27.493	67.5	20.017	17226.5	1484.3	8.8
1305.0	1294.9	3.221	3.127	34.5[illegible]	27.4[illegible]	33.5[illegible]	27.503	66.5	20.118	17524.0	1484.4	4.2
1320.0	1309.7	3.191	3.097	34.54[illegible]	27.5[illegible]	33.5[illegible]	27.506	66.0	20.217	17823.0	1484.5	5.0
1335.0	1324.5	3.165	3.065	34.55[illegible]	27.5[illegible]	33.6[illegible]	27.515	65.3	20.315	18123.4	1484.6	5.1
1350.0	1339.4	3.138	3.041	34.55[illegible]	27.5[illegible]	33.7[illegible]	27.518	65.1	20.413	18425.2	1484.8	6
1365.0	1354.2	3.114	3.016	34.55[illegible]	27.52[illegible]	33.8[illegible]	27.5[illegible]	65.0	20.511	18728.5	1484.9	2.1
1380.0	1369.0	3.077	2.978	34.55[illegible]	27.53[illegible]	33.8[illegible]	27.5[illegible]	64.6	20.608	19033.2	1485.0	5.7
1395.0	1383.8	3.037	2.938	34.56[illegible]	27.54[illegible]	33.9[illegible]	27.5[illegible]	63.8	20.704	19339.3	1485.1	5.1
1410.0	1398.6	2.992	2.892	34.56[illegible]	27.5[illegible]	34.0[illegible]	27.5[illegible]	63.4	20.800	19646.7	1485.2	1.7
1425.0	1413.4	2.962	2.861	34.56[illegible]	27.5[illegible]	34.0[illegible]	27.5[illegible]	63.1	20.895	19955.6	1485.3	5.5
1440.0	1428.3	2.939	2.837	34.56[illegible]	27.5[illegible]	34.0[illegible]	27.5[illegible]	62.8	20.989	20265.9	1485.4	1.6
1455.0	1443.1	2.9[illegible]	2.809	34.56[illegible]	27.5[illegible]	34.0[illegible]	27.5[illegible]	62.4	21.083	20577.5	1485.6	5.1
1470.0	1457.9	2.88[illegible]	2.778	34.5[illegible]	27.5[illegible]	34.0[illegible]	27.5[illegible]	62.1	21.176	20890.5	1485.7	2.8
1485.0	1472.7	2.85[illegible]	2.752	34.5[illegible]	27.5[illegible]	34.0[illegible]	27.5[illegible]	61.8	21.268	21204.8	1485.8	2.5
1500.0	1487.5	2.826	2.722	34.56[illegible]	27.5[illegible]	34.0[illegible]	27.5[illegible]	61.5	21.361	21520.5	1486.0	0

STATION 280 LAT 21 51.0 N LONG 157 59.0 W BOTTOM 2144.0 M DATE 08 OCT 75

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTEN KG/M**3	SIGMA T KG/M**3	SIGMA T KG/M**3	SV ...	AN ...	... KG	VEL M/SEC	SV M/S	NO... 10**6/SEC
0	0	25.050	25.050	35.130	23.426	23.426	23.426	444.7		000	0	1535.1	0
15	15.0	25.050	25.047	35.131	23.426	23.426	23.427	445.3		667	5.0	1535.3	3.0
30	29.9	25.046	25.040	35.126	23.426	23.554	23.424	446.1		1.336	20.0	1535.6	2.4
45	44.9	25.015	25.006	35.120	23.432	23.623	23.429	446.9		2.006	45.0	1535.7	9.5
60	59.9	24.853	24.840	35.118	23.461	23.735	23.477	447.9		2.679	80.0	1535.6	66.7
75	74.9	24.093	24.077	35.065	23.671	23.984	23.665	4.4.4		3.325	125.0	1534.0	171.6
90	89.8	22.933	22.915	35.015	23.971	24.355	23.966	3.4.7		3.940	179.4	1531.3	181.3
105	104.8	22.201	22.181	35.017	24.181	24.631	24.176	337.1		4.500	242.7	1529.7	96.3
120	119.7	21.503	21.479	34.985	24.353	24.867	24.346	361.4		5.075	314.5	1528.1	144.0
135	134.7	20.626	20.600	35.017	24.616	25.197	24.610	336.7		5.599	394.3	1526.0	165.6
150	149.6	20.025	19.997	35.048	24.801	25.447	24.793	319.6		6.090	481.7	1524.7	76.0
165	164.6	19.283	19.253	34.952	24.921	25.634	24.913	328.5		6.561	576.2	1522.8	93.3
180	179.5	18.504	18.472	34.881	25.061	25.846	25.057	295.3		7.014	677.7	1520.7	89.7
195	194.5	17.723	17.690	34.804	25.195	26.047	25.191	280.9		7.448	785.7	1518.6	86.9
210	209.4	16.510	16.476	34.633	25.356	26.274	25.349	266.0		7.861	900.1	1515.0	126.1
225	224.3	14.759	14.725	34.412	25.574	26.569	25.570	246.7		8.248	1020.4	1509.6	152.6
240	239.2	13.453	13.420	34.315	25.778	26.841	25.771	227.6		8.603	1146.1	1505.4	103.4
255	254.2	12.584	12.550	34.263	25.911	27.045	25.905	215.0		8.934	1277.0	1502.7	81.1
270	269.1	11.755	11.720	34.204	26.024	27.229	26.018	204.3		9.248	1412.7	1500.0	66.3
285	284.0	10.967	10.932	34.150	26.126	27.402	26.120	194.5		9.548	1552.9	1497.4	78.1
300	298.9	10.356	10.320	34.147	26.230	27.578	26.226	184.5		9.835	1697.4	1495.5	56.2
315	313.8	9.921	9.885	34.135	26.296	27.713	26.290	178.5		10.104	1846.1	1494.1	36.5
330	328.7	9.563	9.526	34.124	26.348	27.834	26.342	173.7		10.368	1998.7	1493.0	29.7
345	343.7	9.227	9.189	34.114	26.394	27.951	26.388	169.4		10.625	2155.2	1492.0	31.3
360	358.6	8.951	8.913	34.104	26.431	28.057	26.424	166.0		10.876	2315.5	1491.2	22.5
375	373.5	8.710	8.670	34.112	26.475	28.171	26.469	161.9		11.122	2479.4	1490.6	35.2
390	388.4	8.546	8.505	34.139	26.522	28.287	26.516	157.6		11.362	2647.0	1490.2	24.1
405	403.3	8.267	8.225	34.134	26.560	28.395	26.554	154.1		11.596	2816.0	1489.4	31.8
420	418.2	8.015	7.972	34.155	26.615	28.520	26.608	149.0		11.823	2992.5	1488.7	33.6
435	433.1	7.880	7.836	34.171	26.647	28.621	26.641	146.1		12.044	3170.3	1488.5	16.2
450	448.0	7.529	7.485	34.145	26.675	28.721	26.669	143.3		12.261	3351.4	1487.3	23.2
465	462.9	7.133	7.089	34.117	26.711	28.829	26.705	139.6		12.474	3535.6	1486.0	31.6
480	477.8	6.804	6.760	34.104	26.761	28.951	26.755	134.9		12.680	3722.9	1485.0	31.9
495	492.6	6.591	6.546	34.136	26.800	29.060	26.794	131.3		12.879	3913.2	1484.4	22.9
510	507.5	6.458	6.412	34.141	26.821	29.151	26.815	129.3		13.074	4106.5	1484.1	11.0
525	522.4	6.321	6.274	34.156	26.851	29.250	26.845	126.6		13.267	4302.6	1483.8	27.7
540	537.3	6.253	6.206	34.195	26.891	29.359	26.885	122.9		13.454	4501.5	1483.8	29.5
555	552.2	6.137	6.088	34.224	26.929	29.467	26.922	119.4		13.635	4703.1	1483.7	20.6
570	567.1	5.995	5.945	34.234	26.954	29.560	26.946	117.1		13.813	4907.4	1483.5	18.1
585	582.0	5.873	5.823	34.246	26.974	29.657	26.973	114.7		13.987	5114.3	1483.1	22.4
600	596.9	5.769	5.717	34.269	27.010	29.758	27.004	111.9		14.157	5323.7	1483.0	16.6
615	611.7	5.687	5.635	34.277	27.027	29.844	27.021	110.4		14.323	5535.6	1482.9	6.4
630	626.6	5.592	5.537	34.281	27.042	29.929	27.035	109.1		14.486	5749.9	1482.8	17.4
645	641.5	5.480	5.426	34.296	27.073	30.031	27.066	106.1		14.645	5966.7	1482.4	21.1
660	656.4	5.337	5.282	34.311	27.095	30.103	27.089	104.0		14.801	6185.8	1482.3	12.1
675	671.2	5.190	5.136	34.321	27.122	30.220	27.115	101.6		14.961	6407.2	1482.9	28.2
690	686.1	5.011	4.955	34.352	27.167	30.337	27.161	97.1		15.110	6630.8	1482.5	29.2
705	701.0	4.901	4.854	34.369	27.190	30.431	27.185	94.8		15.254	6856.6	1482.3	13.9
720	715.9	4.884	4.837	34.384	27.204	30.516	27.203	93.3		15.395	7084.4	1482.4	8.6
735	730.7	4.801	4.762	34.386	27.217	30.595	27.211	92.6		15.534	7314.4	1482.5	7.6
750	745.6	4.772	4.713	34.396	27.229	30.677	27.223	91.5		15.672	7546.4	1482.5	9.6
765	760.5	4.671	4.611	34.409	27.251	30.768	27.244	89.5		15.808	7780.4	1482.4	22.4
780	775.3	4.577	4.516	34.431	27.278	30.866	27.272	86.9		15.940	8016.3	1482.3	19.6
795	790.2	4.534	4.471	34.436	27.289	30.946	27.282	86.0		16.070	8254.1	1482.3	6.6
810	805.1	4.491	4.428	34.445	27.299	31.025	27.292	85.1		16.198	8494.1	1482.4	5.7
825	819.9	4.442	4.378	34.447	27.306	31.101	27.299	84.6		16.326	8735.7	1482.5	8.1
840	834.8	4.384	4.319	34.459	27.322	31.188	27.315	83.0		16.451	8979.0	1482.5	10.3
855	849.6	4.344	4.278	34.468	27.334	31.266	27.327	82.1		16.575	9224.0	1482.6	9.6
870	864.5	4.316	4.251	34.466	27.335	31.338	27.328	82.0		16.696	9471.1	1482.7	1.3
885	879.3	4.299	4.231	34.475	27.345	31.416	27.337	81.3		16.815	9720.1	1482.9	8.9
900	894.2	4.275	4.205	34.475	27.347	31.486	27.340	81.1		16.932	9970.9	1483.0	5.1
915	909.1	4.237	4.166	34.474	27.351	31.561	27.344	80.8		17.047	10224.2	1483.2	4.7
930	923.9	4.211	4.139	34.477	27.356	31.635	27.348	80.5		17.161	10479.1	1483.3	4.6
945	938.8	4.182	4.110	34.487	27.367	31.716	27.359	79.6		17.273	10735.7	1483.5	5.1
960	953.6	4.145	4.072	34.486	27.371	31.789	27.364	79.1		17.384	10994.1	1483.5	4.2
975	968.5	4.111	4.037	34.492	27.376	31.864	27.370	78.6		17.493	11254.1	1483.6	4.5
990	983.3	4.059	3.983	34.493	27.386	31.941	27.377	78.0		17.600	11515.7	1483.6	7.1
1005	998.2	4.015	3.939	34.495	27.391	32.016	27.383	77.4		17.705	11778.9	1483.7	5.1
1020	1013.0	4.018	3.926	34.493	27.391	32.088	27.383	77.5		17.808	12043.7	1483.8	4.1
1035	1027.8	3.997	3.918	34.496	27.396	32.156	27.388	77.1		17.910	12309.9	1483.9	3.7
1050	1042.7	3.963	3.904	34.493	27.393	32.224	27.384	77.0		18.024	12577.6	1484.0	3.3
1065	1057.5	3.940	3.861	34.488	27.393	32.294	27.385	77.0		18.143	12846.7	1484.2	3.4
1080	1072.4	3.887	3.809	34.510	27.426	32.386	27.436	76.4		18.260	13117.3	1484.4	3.7
1095	1087.2	3.857	3.778	34.513	27.429	32.467	27.437	76.4		18.374	13389.3	1484.6	3.3
1110	1102.0	3.816	3.734	34.517	27.431	32.546	27.439	76.2		18.486	13662.7	1484.8	3.3

STATION 281 LAT 21 - 50.0 N LONG 157 59.0 W BOTTOM 486 0 M DATE 06 OCT 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TF	Sv	Nsq
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	M/KG	Mee3/See2	M/S	10ee6/See2
0	0	25.024	25.024	35.119	23.426	23.426	23.426	444.8	.000	0	1535.0	0
15.0	15.0	25.038	25.035	35.125	23.427	23.491	23.426	445.4	.667	5.0	1535.3	-4.8
30.0	29.9	25.038	25.032	35.121	23.425	23.559	23.423	446.3	1.336	20.0	1535.5	9
45.0	44.9	25.020	25.011	35.120	23.430	23.621	23.427	446.4	2.006	45.0	1535.7	6.5
60.0	59.9	24.944	24.931	35.118	23.453	23.706	23.449	444.9	2.675	80.1	1535.8	34.4
75.0	74.9	24.334	24.318	35.073	23.604	23.923	23.599	431.2	3.335	125.1	1534.6	186.1
90.0	89.8	22.818	22.800	34.990	23.985	24.370	23.980	395.3	3.956	179.7	1531.0	239.7
105.0	104.8	21.629	21.608	34.949	24.289	24.740	24.284	366.8	4.526	243.2	1528.1	166.3
120.0	119.7	20.916	20.893	34.998	24.523	25.039	24.516	345.1	5.059	314.9	1526.6	133.6
135.0	134.7	20.418	20.392	35.039	24.689	25.270	24.682	329.8	5.564	394.3	1525.5	82.4
150.0	149.6	19.799	19.771	34.972	24.802	25.449	24.794	319.5	6.051	481.1	1524.0	73.7
165.0	164.6	19.042	19.013	34.895	24.938	25.653	24.931	306.9	6.521	575.1	1522.0	88.4
180.0	179.5	18.374	18.343	34.821	25.051	25.832	25.043	296.5	6.974	675.9	1520.3	75.3
195.0	194.5	17.433	17.401	34.686	25.178	26.028	25.171	284.7	7.410	783.4	1517.6	87.5
210.0	209.4	16.169	16.136	34.486	25.322	26.242	25.315	271.1	7.827	897.2	1513.8	100.9
225.0	224.3	14.600	14.567	34.274	25.507	26.496	25.500	253.4	8.221	1017.0	1508.9	152.5
240.0	239.2	13.289	13.256	34.224	25.741	26.805	25.734	231.1	8.584	1142.5	1504.8	135.1
255.0	254.2	12.345	12.311	34.205	25.912	27.047	25.906	214.8	8.918	1273.1	1501.8	86.5
270.0	269.1	11.743	11.708	34.144	25.979	27.184	25.973	208.5	9.234	1408.5	1499.9	15.2
285.0	284.0	11.140	11.105	34.094	26.051	27.326	26.045	201.7	9.543	1548.6	1498.0	90.7
300.0	298.9	10.542	10.507	34.120	26.178	27.524	26.172	189.7	9.836	1693.1	1496.1	60.1
315.0	313.8	10.102	10.065	34.112	26.248	27.664	26.242	183.2	10.115	1841.9	1494.7	40.2
330.0	328.7	9.713	9.675	34.111	26.313	27.799	26.307	177.1	10.386	1994.7	1493.6	47.5
345.0	343.7	9.488	9.450	34.130	26.364	27.919	26.358	172.4	10.647	2151.5	1493.0	13.7
360.0	358.6	9.326	9.287	34.107	26.373	27.997	26.367	171.7	10.905	2312.2	1492.6	12.7
375.0	373.5	9.054	9.013	34.096	26.409	28.102	26.402	168.5	11.160	2476.6	1491.8	29.5
390.0	388.4	8.771	8.729	34.100	26.456	28.219	26.450	164.0	11.410	2644.9	1491.0	34.4
405.0	403.3	8.467	8.425	34.109	26.510	28.343	26.504	159.0	11.652	2816.7	1490.1	33.0
420.0	418.2	8.172	8.129	34.104	26.551	28.455	26.545	155.1	11.888	2992.1	1489.3	28.1
435.0	433.1	7.832	7.788	34.099	26.597	28.572	26.591	150.7	12.117	3170.9	1488.2	33.6
450.0	448.0	7.458	7.415	34.091	26.645	28.692	26.639	146.0	12.340	3353.1	1487.0	32.9
465.0	462.9	7.062	7.018	34.084	26.695	28.813	26.689	141.2	12.555	3538.5	1485.7	39.7
480.0	477.8	6.786	6.743	34.104	26.748	28.936	26.742	136.1	12.763	3727.1	1484.9	15.6
483.0	480.7	6.752	6.708	34.103	26.752	28.956	26.746	135.8	12.803	3765.2	1484.8	0

STATION 280 LAT 21 - 49.0 N LONG 157 - 59.0 W BOTTOM 396.0 M DATE 08 OCT 75

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/Mee3	SIGMA-2 KG Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	Sv M/S	Nee2 10ee6/See2
0	0	25.036	25.036	35.131	23.431	23.431	23.431	444.8	.000	0	1535.1	0
15	15.0	25.039	25.036	35.133	23.433	23.432	23.432	444.9	.667	5.0	1535.3	-.0
30	29.9	25.036	25.030	35.127	23.430	23.557	23.428	445.6	1.335	20.0	1535.5	1.9
45	44.9	25.029	25.019	35.126	23.434	23.625	23.431	446.1	2.004	45.0	1535.8	2.9
60	59.9	24.992	24.979	35.118	23.438	23.693	23.434	446.3	2.673	80.0	1535.9	6.5
75	74.9	24.571	24.554	35.044	23.511	23.830	23.506	440.1	3.340	125.0	1535.1	124.7
90	89.8	23.326	23.308	34.976	23.828	24.212	23.823	410.3	3.980	179.8	1532.2	227.5
105	104.8	22.056	22.037	34.923	24.150	24.600	24.144	380.1	4.572	243.9	1529.2	216.8
120	119.7	20.977	20.954	34.988	24.499	25.015	24.490	347.4	5.117	316.4	1526.7	181.3
135	134.7	20.380	20.355	35.014	24.679	25.261	24.673	330.7	5.624	396.7	1525.4	76.6
150	149.6	19.580	19.552	34.925	24.823	25.471	24.816	317.4	6.111	484.4	1523.8	123.3
165	164.6	18.767	18.738	34.875	24.993	25.708	24.986	301.6	6.574	579.2	1521.2	80.4
180	179.5	17.776	17.746	34.739	25.135	25.918	25.128	288.3	7.018	680.8	1518.5	121.3
195	194.5	16.649	16.617	34.631	25.322	26.174	25.314	270.6	7.436	788.8	1515.2	88.1
210	209.4	15.416	15.384	34.389	25.417	26.340	25.410	261.8	7.836	902.8	1511.4	89.9
225	224.3	13.971	13.938	34.247	25.619	26.613	25.612	242.5	8.215	1022.7	1506.6	145.6
240	239.2	12.987	12.954	34.254	25.824	26.889	25.818	223.0	8.564	1147.9	1503.8	102.9
255	254.2	12.545	12.511	34.265	25.920	27.054	25.914	214.1	8.890	1278.1	1502.6	47.4
270	269.1	12.129	12.094	34.244	25.985	27.187	25.978	208.2	9.207	1413.2	1501.4	29.2
285	284.0	11.569	11.532	34.172	26.034	27.307	26.028	203.6	9.516	1552.8	1499.6	52.5
300	298.9	11.008	10.971	34.157	26.125	27.467	26.118	195.1	9.815	1697.0	1497.8	55.7
315	313.8	10.655	10.615	34.162	26.191	27.603	26.185	188.9	10.103	1845.6	1496.8	31.2
330	328.7	10.329	10.290	34.131	26.224	27.705	26.217	185.9	10.384	1998.3	1495.8	24.4
345	343.7	9.860	9.820	34.110	26.288	27.840	26.281	179.9	10.659	2155.2	1494.3	53.6
360	358.6	9.480	9.442	34.114	26.354	27.976	26.347	173.7	10.924	2316.1	1493.2	40.1
375	373.5	9.044	9.003	34.125	26.432	28.126	26.426	166.2	11.179	2480.8	1491.8	45.4
390	388.4	8.696	8.655	34.110	26.476	28.239	26.469	162.1	11.425	2649.3	1490.8	1.9
393	391.4	8.619	8.578	34.098	26.475	28.253	26.469	162.2	11.473	2683.4	1490.5	0

STATION 283 LAT 21 - 48.0 N LONG 157 59.0 W BOTTOM 339.0 M DATE 08 OCT 7?

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/Me3	SIGMA-Z KG/Me3	SIGMA-T KG/Me3	SP VOL AN Me3/KG	DYN HT J/KG	TF Me3/Se2	SV M/S	Ne2 10-6E/Se2
0	0	25.016	25.018	35.116	23.427	23.427	23.427	444.7	.000	.0	1535.0	0
15	15	25.016	25.015	35.116	23.428	23.491	23.457	445.3	.668	5.0	1535.2	.7
30	29.9	25.017	25.011	35.116	23.429	23.557	23.427	445.9	1.336	20.0	1535.5	1.7
45	44.9	25.006	24.997	35.119	23.434	23.625	23.431	446.1	2.005	45.0	1535.7	4.7
60	59.9	24.890	24.877	35.108	23.462	23.716	23.458	444.1	2.673	80.0	1535.7	55.5
75	74.9	23.904	23.888	35.040	23.707	24.026	23.702	421.3	3.327	125.0	1533.5	264.6
90	89.6	22.279	22.261	35.009	24.153	24.536	24.148	379.2	3.927	179.8	1529.6	253.7
105	104.8	21.272	21.252	35.050	24.465	24.916	24.459	350.1	4.472	242.2	1527.8	160.4
120	119.7	20.641	20.619	35.096	24.672	25.168	24.665	330.9	4.981	312.9	1525.9	98.9
135	134.7	20.144	20.119	35.076	24.790	25.371	24.783	320.1	5.469	391.0	1524.8	68.3
150	149.6	19.691	19.664	35.047	24.887	25.535	24.880	311.8	5.943	476.3	1523.8	56.9
165	164.6	19.159	19.130	34.982	24.975	25.689	24.968	303.4	6.404	568.5	1522.5	63.0
180	179.5	18.236	18.205	34.853	25.109	25.891	25.102	290.9	6.851	667.6	1519.9	120.4
195	194.4	17.016	16.984	34.728	25.310	26.161	25.303	272.0	7.273	773.1	1516.4	115.0
210	209.4	15.989	15.956	34.579	25.435	26.355	25.427	260.3	7.671	884.7	1513.4	60.1
225	224.3	15.254	15.220	34.474	25.519	26.507	25.511	252.6	8.056	1002.1	1511.2	58.8
240	239.2	14.427	14.392	34.418	25.656	26.714	25.648	239.7	8.426	1125.1	1508.7	121.9
255	254.2	13.289	13.253	34.351	25.840	26.970	25.833	222.1	8.772	1253.5	1505.2	100.5
270	269.1	12.423	12.388	34.269	25.948	27.149	25.941	211.9	9.097	1386.8	1502.4	59.6
285	284.0	11.477	11.441	34.190	26.065	27.338	26.059	200.6	9.407	1524.9	1499.3	90.4
300	298.9	10.869	10.833	34.190	26.175	27.518	26.168	190.2	9.699	1667.4	1497.4	53.1
315	313.8	10.422	10.385	34.175	26.242	27.656	26.236	183.9	9.979	1814.1	1496.0	44.8
330	328.7	10.139	10.094	34.173	26.291	27.773	26.284	179.5	10.251	1965.0	1495.2	10.4
336	334.7	10.048	10.009	34.169	26.302	27.812	26.295	178.5	10.359	2026.4	1495.0	0

STATION 044 LAT 21 47 N LONG 157 54.0 W BOTTOM 267.0 M DATE 06 OCT 75

PRESS (DB)	DEPTH M	TEMP C	SALINITY (PPT)	RETREN KG/M**3	SIGMA-T KG/M**3	SIGMA-T KG/M**3	SP VOL ANOM M**3/KG	DYN HT J/KG	TE M**3/SEC**2	SV M/S	NSQ (SEC**-2)
0	0	25.007	35.139	23.446	23.446	23.446	442.9	000	0	1535.0	0
15	15.0	25.018	35.130	23.436	23.436	23.436	444.3	665	5.0	1535.1	-6.0
30	29.9	25.017	35.126	23.432	23.432	23.432	444.5	1.333	19.9	1535.5	1.4
45	44.9	25.016	35.120	23.434	23.434	23.434	446.1	2.002	44.9	1536.7	1.8
60	59.9	24.895	34.880	23.460	23.460	23.456	444.3	2.670	79.9	1535.7	55.6
75	74.9	24.034	34.214	23.676	23.999	23.671	424.3	3.325	124.8	1533.8	222.5
90	89.8	22.644	33.606	24.176	24.462	24.177	386.5	3.934	174.1	1530.6	256.3
105	104.8	21.719	33.699	24.398	24.848	24.396	356.5	4.489	242.2	1528.6	152.6
120	119.7	20.936	33.123	24.612	25.126	24.606	336.5	5.008	313.2	1526.6	136.6
135	134.7	20.172	33.090	24.793	25.375	24.788	319.9	5.500	391.8	1524.9	82.5
150	149.6	19.701	33.044	24.882	25.530	24.875	311.8	5.973	477.5	1523.8	51.1
165	164.6	19.166	34.989	24.979	25.693	24.972	305.0	6.434	570.2	1522.9	73.5
180	179.5	18.434	34.891	25.382	25.863	25.074	293.6	6.882	669.7	1520.9	68.0
195	194.4	17.397	34.715	25.209	26.059	25.200	281.7	7.314	775.8	1517.6	100.8
210	209.4	16.405	34.615	25.367	26.285	25.354	267.0	7.725	888.1	1514.7	94.5
225	224.3	15.447	34.502	25.497	26.485	25.490	254.7	8.116	1006.4	1511.8	90.6
240	239.2	14.096	34.341	25.666	26.726	25.659	236.6	8.487	1130.3	1507.6	158.8
255	254.2	13.075	34.240	25.863	26.993	25.856	219.9	8.828	1259.6	1504.4	59.5
264	263.1	12.412	34.261	25.943	27.117	25.936	212.1	9.022	1339.5	1502.2	0

STATION 284 LAT 21 48 0 N LONG 157 56 0 W BOTTOM 200 0 M DATE 08 OCT 75

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	VF	SV	Nsq
DB	M	C	C	0 00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
0	0	24 944	24 944	35 117	23 449	23 449	23 449	440 7	000	0	1534 6	0
15 0	15 0	24 953	24 953	35 119	23 448	23 512	23 447	443 4	664	5 0	1535 1	7 2
30 0	29 9	24 957	24 957	35 111	23 440	23 569	23 440	444 6	1 331	19 9	1535 3	1 6
45 0	44 9	24 955	24 945	35 114	23 446	23 637	23 443	444 9	1 996	44 8	1535 6	6 7
60 0	59 9	24 726	24 713	35 101	23 506	23 761	23 502	439 9	2 663	79 7	1535 3	99 1
75 0	74 9	23 753	23 737	35 056	23 764	24 084	23 760	415 8	3 307	124 4	1533 1	204 4
90 0	89 8	22 721	22 708	35 068	24 072	24 456	24 066	387 0	3 908	178 5	1530 8	164 4
105 0	104 8	22 234	22 213	35 121	24 259	24 701	24 248	370 5	4 475	241 2	1529 9	90 0
120 0	119 7	21 476	21 455	35 119	24 461	24 976	24 455	351 0	5 018	312 2	1528 2	181 2
135 0	134 7	20 580	20 555	35 096	24 689	25 270	24 682	329 8	5 527	391 1	1526 0	85 7
150 0	149 6	19 980	19 952	35 015	24 787	25 434	24 779	321 0	6 015	477 3	1524 5	73 7
165 0	164 6	19 160	19 131	34 944	24 946	25 660	24 938	306 2	6 486	570 8	1522 4	120 4
180 0	179 5	18 140	18 109	34 823	25 111	25 892	25 103	290 8	6 933	671 0	1519 6	86 7
195 0	194 4	17 467	17 435	34 745	25 215	26 064	25 207	281 2	7 361	777 8	1517 8	48 6
210 0	209 4	16 855	16 821	34 726	25 347	26 264	25 339	269 0	7 776	890 9	1516 2	107 7
219 0	218 3	16 687	16 652	34 750	25 406	26 362	25 397	263 7	8 015	961 6	1515 9	0

STATION 286 LAT 01 - 45 0 N LONG 157 59 0 W BOTTOM 72 0 M DATE 08 OCT 75

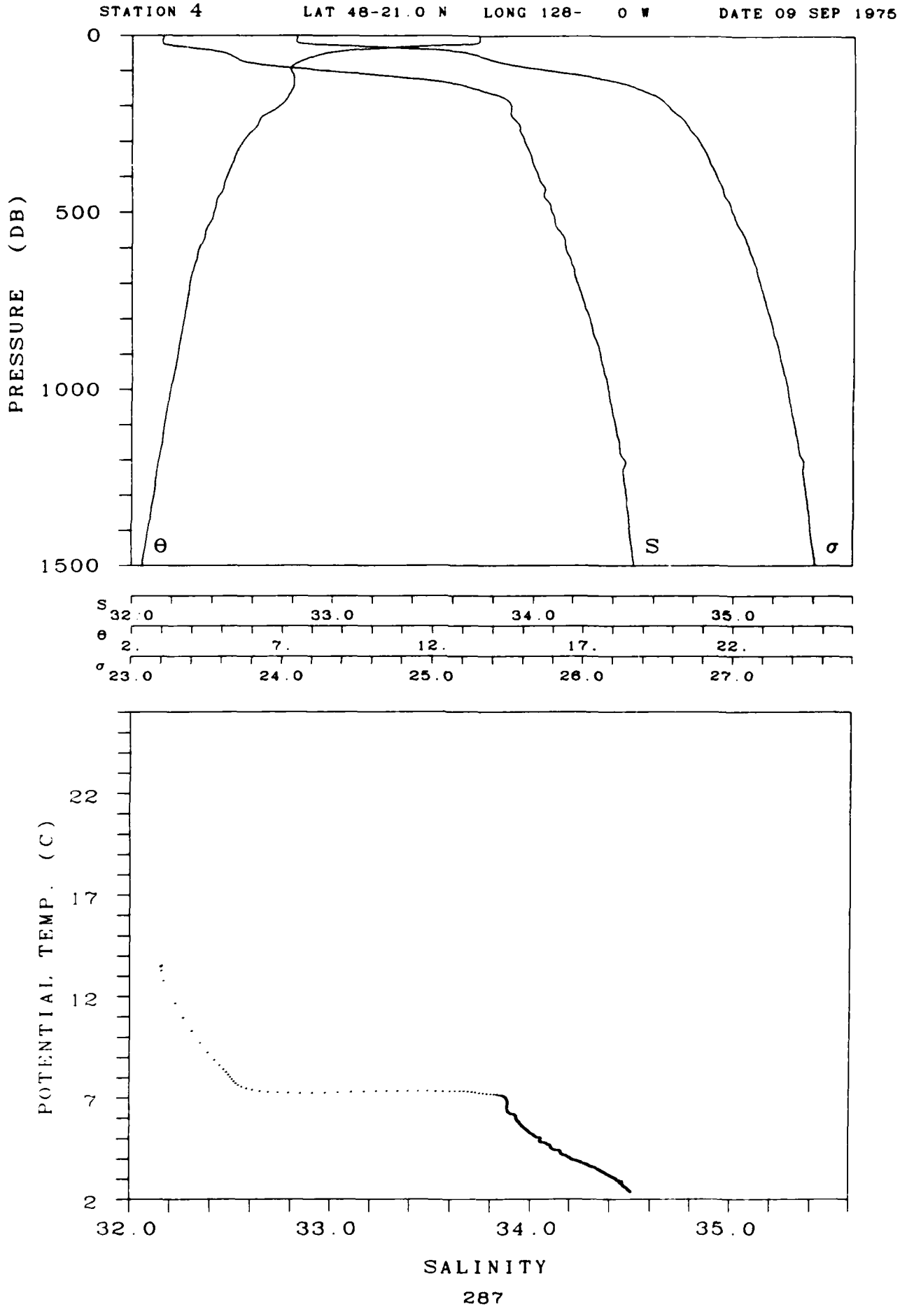
PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA 2	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Neo2
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
0	0	24 962	24 962	35 117	23 443	23 443	23 443	443 2	000	0	1534 9	0
15 0	15 0	24 966	24 963	35 116	23 440	23 506	23 441	444 0	665	5 0	1535 1	-2 0
30 0	29 9	24 895	24 889	35 105	23 456	23 584	23 454	443 3	1 331	19 9	1535 2	29 9
45 0	44 9	24 505	24 496	35 064	23 543	23 735	23 542	435 6	1 992	44 8	1534 5	142 9
60 0	59 9	24 004	23 992	35 097	23 719	23 975	23 715	419 5	2 681	79 4	1533 5	82 9
69 0	68 9	23 509	23 494	35 096	23 864	24 159	23 860	406 0	3 003	104 7	1532 5	0

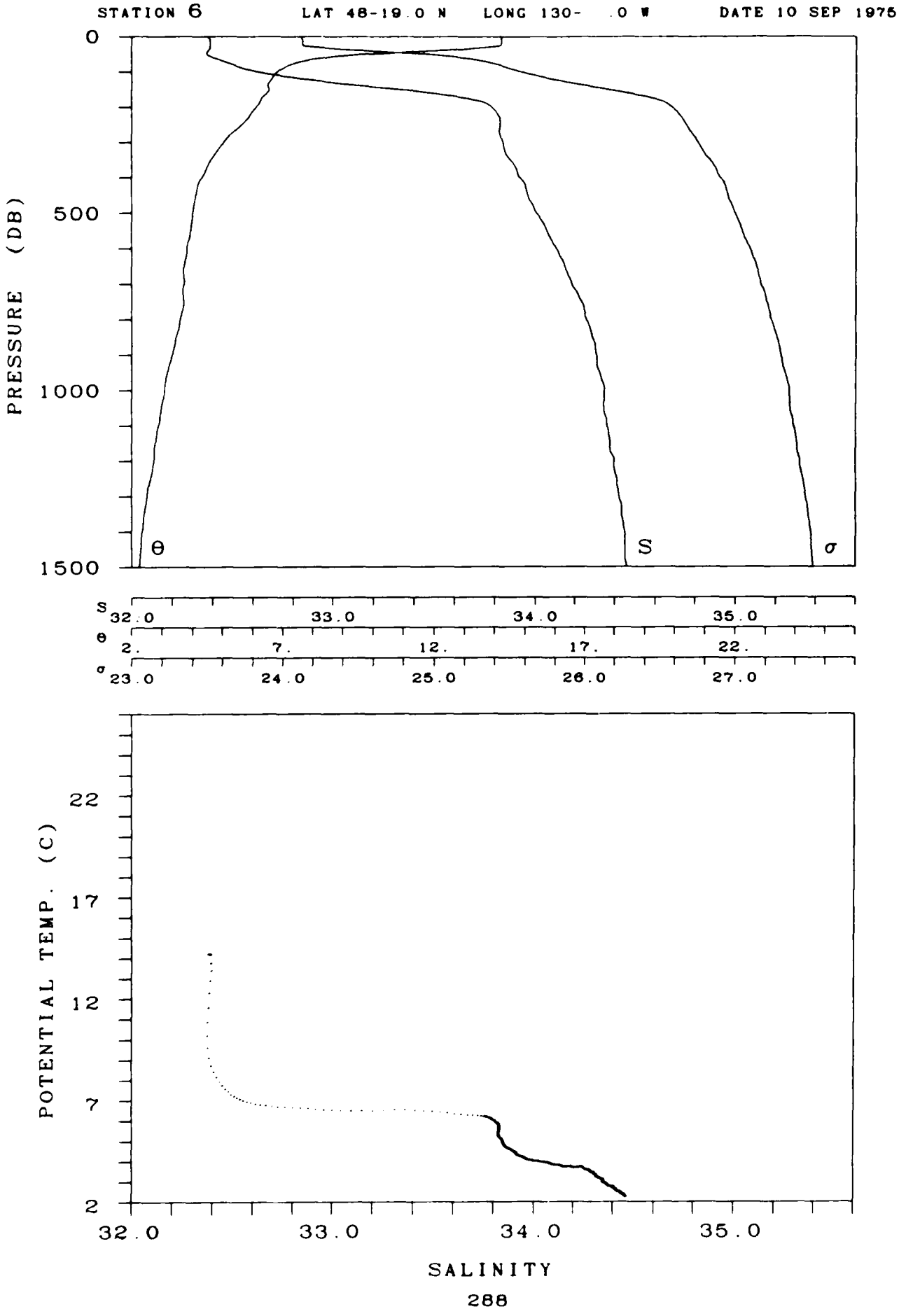
STATION 26T LAT 01 44 S N LONG 167 59 0 W BOTTOM 46 0 M DATE 04 OCT 75

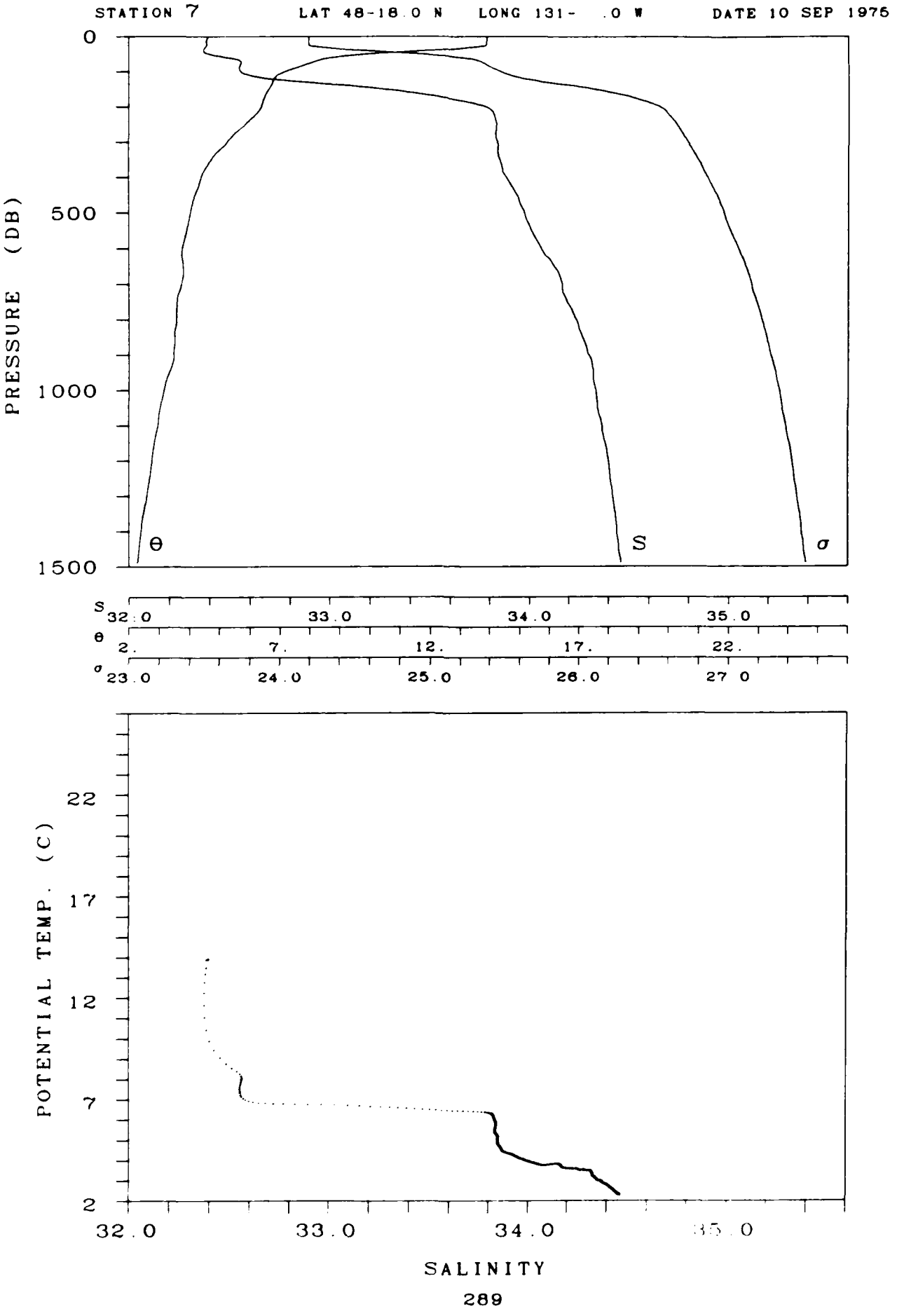
PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY C /OO	POTDEN KG/Mee3	SIGMA 2 KG/Mee3	SIGMA T KG Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	VF Mee3/See2	Sv M/S	Mee2 10ee6 See2
0	0	25 015	25 015	35 119	23 428	23 428	23 426	444 6	000	0	1535 0	0
15 0	15 0	25 022	25 019	35 116	23 427	23 490	23 42t	445 4	667	5 0	1535 3	-0 1
30 0	29 9	24 827	24 820	35 096	23 470	23 598	23 46e	441 9	1 334	20 0	1535 0	58 4
45 0	44 9	24 006	23 996	35 103	23 722	23 914	23 719	418 6	1 988	44 9	1533 3	0

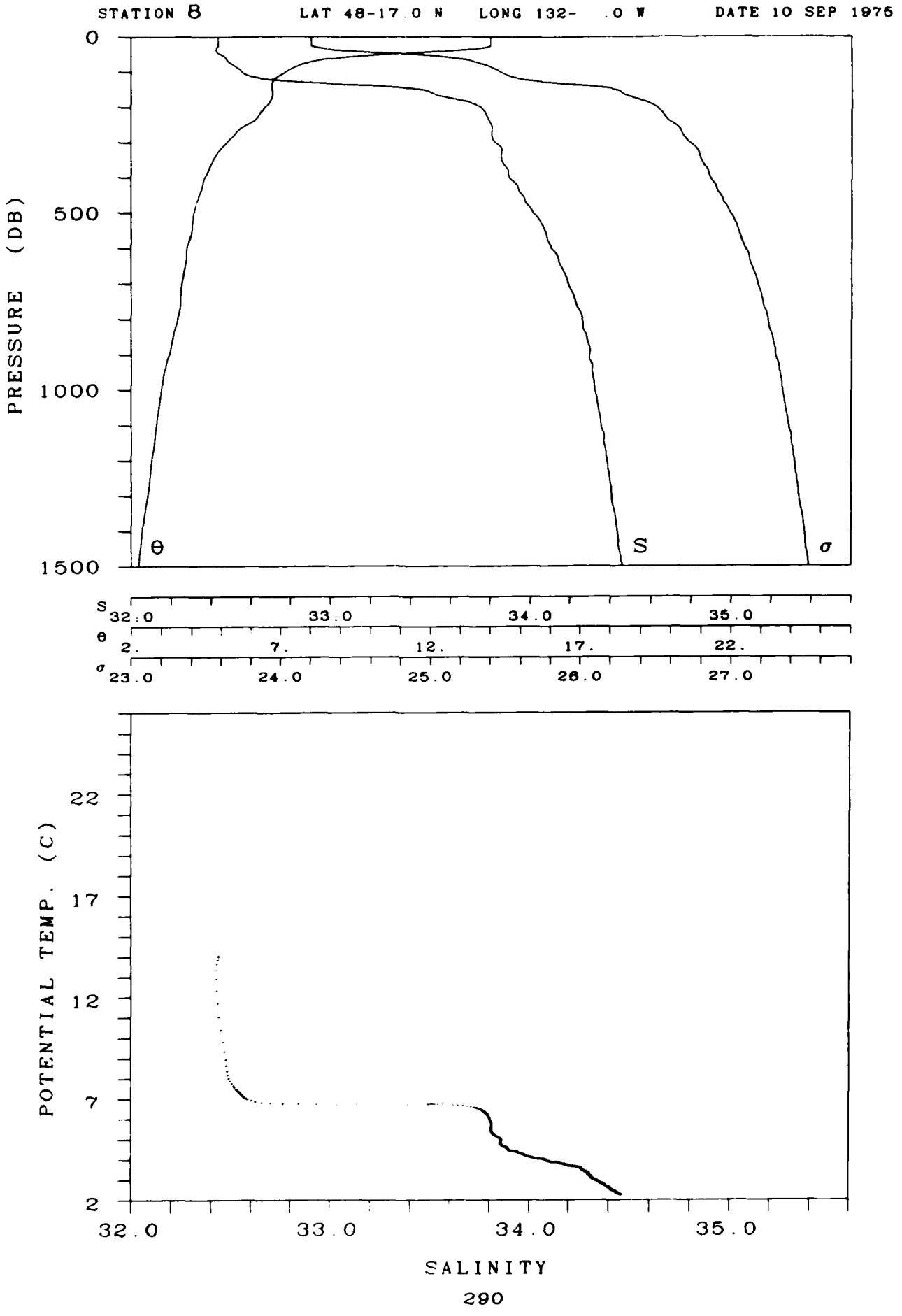
CTD PROFILES

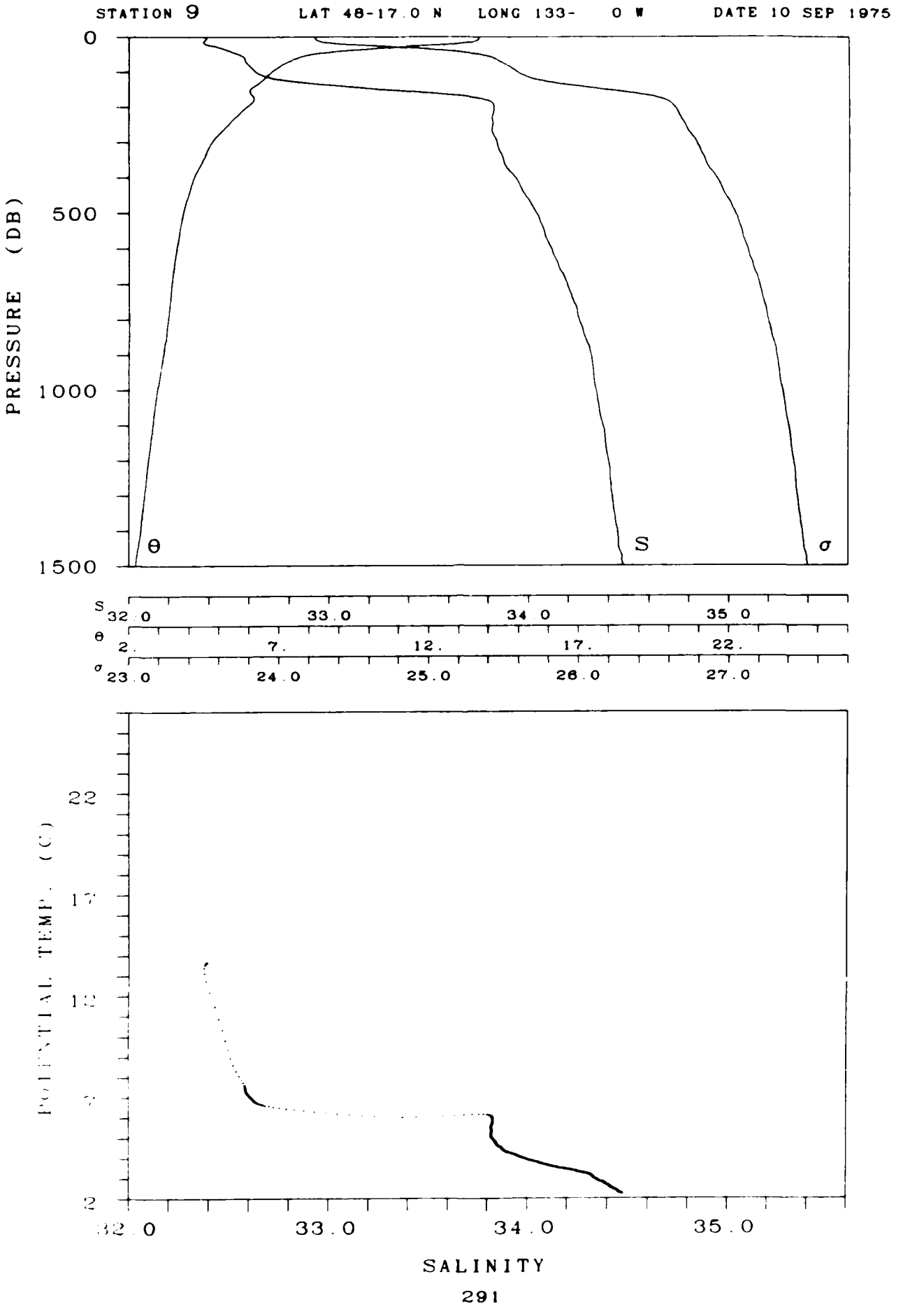
0 - 1500 db

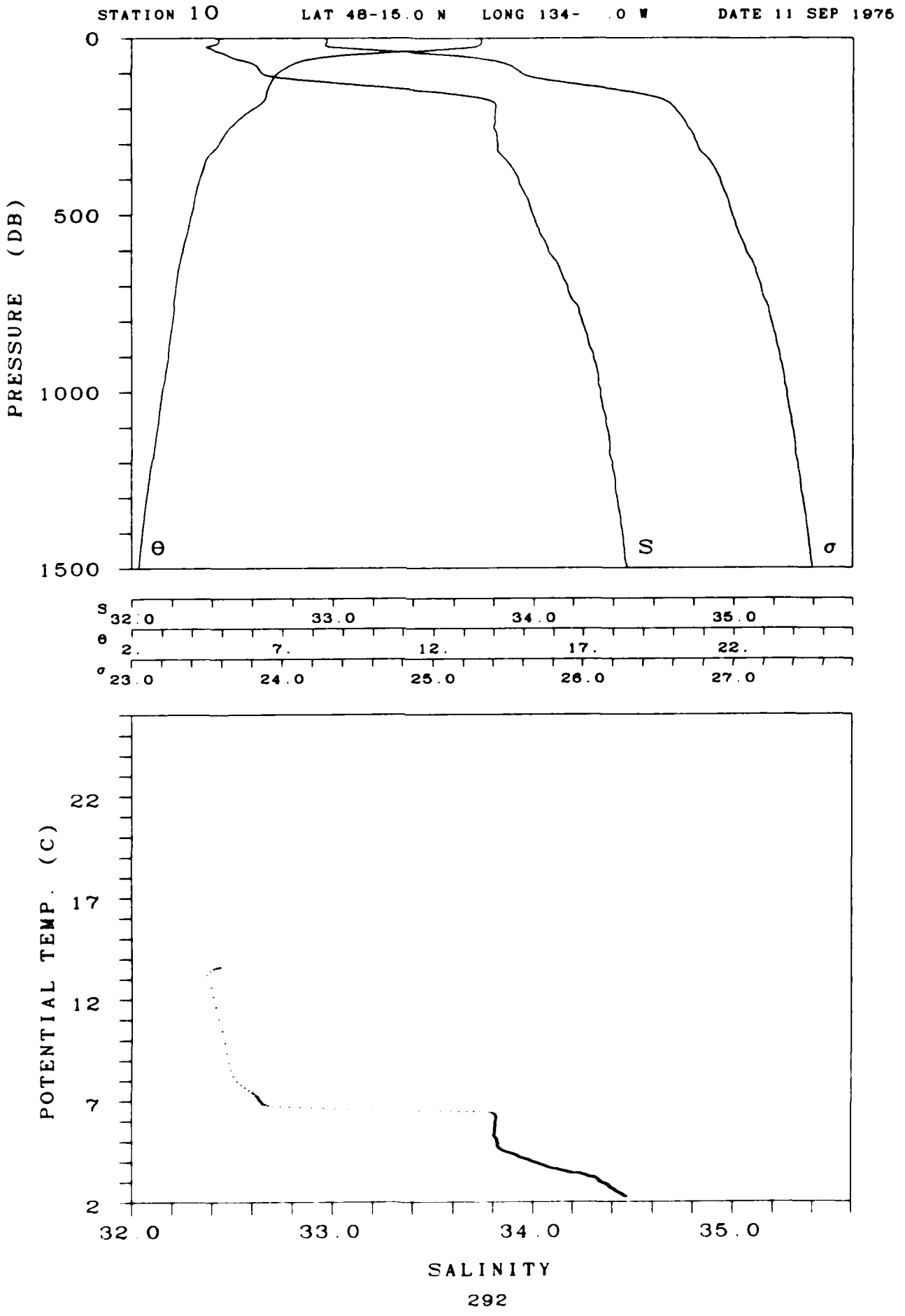

STATION 4
LAT 48-21.0 N
LONG 128- 0 W
DATE 09 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

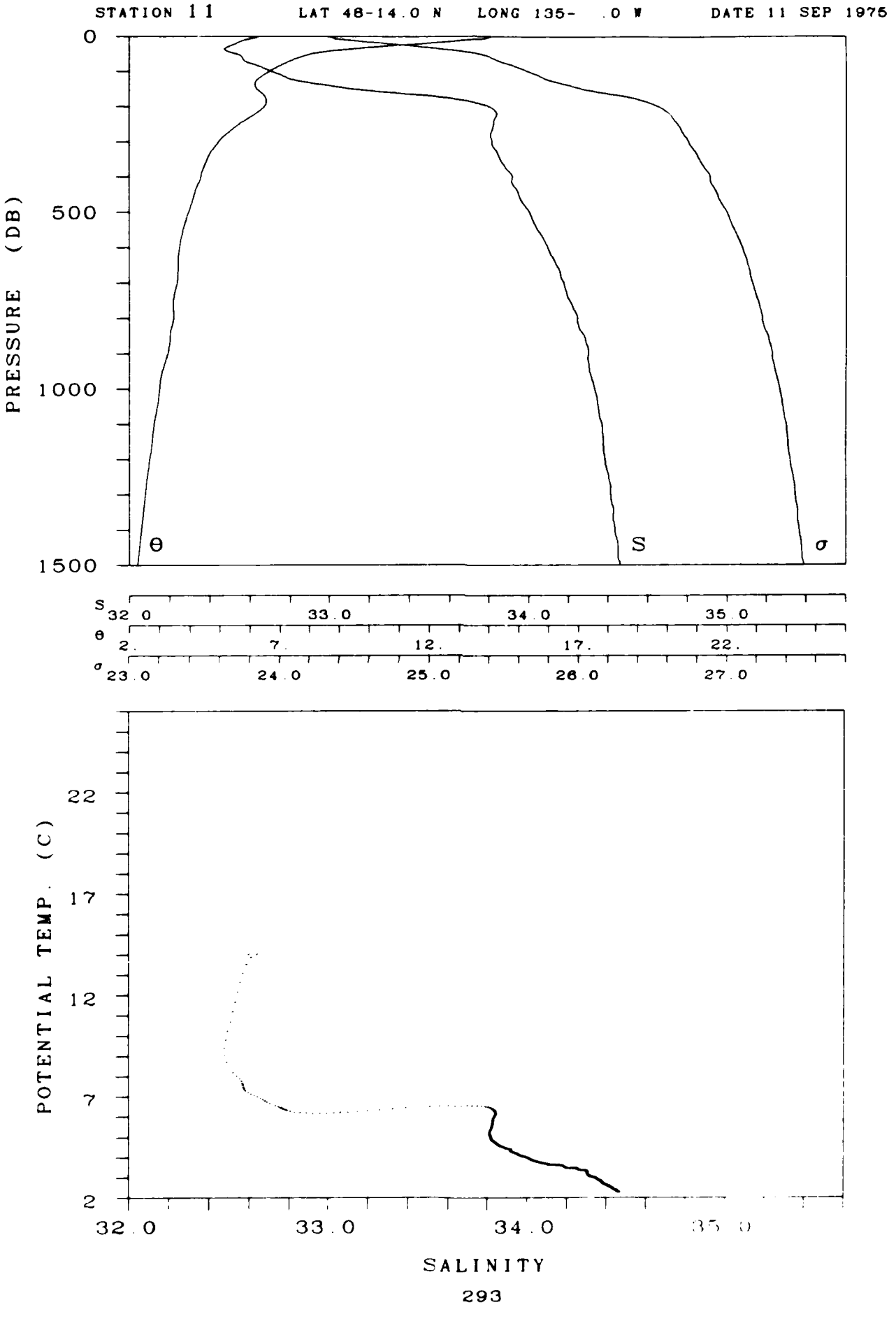

STATION 6
LAT 48-19.0 N
LONG 130- .0 W
DATE 10 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

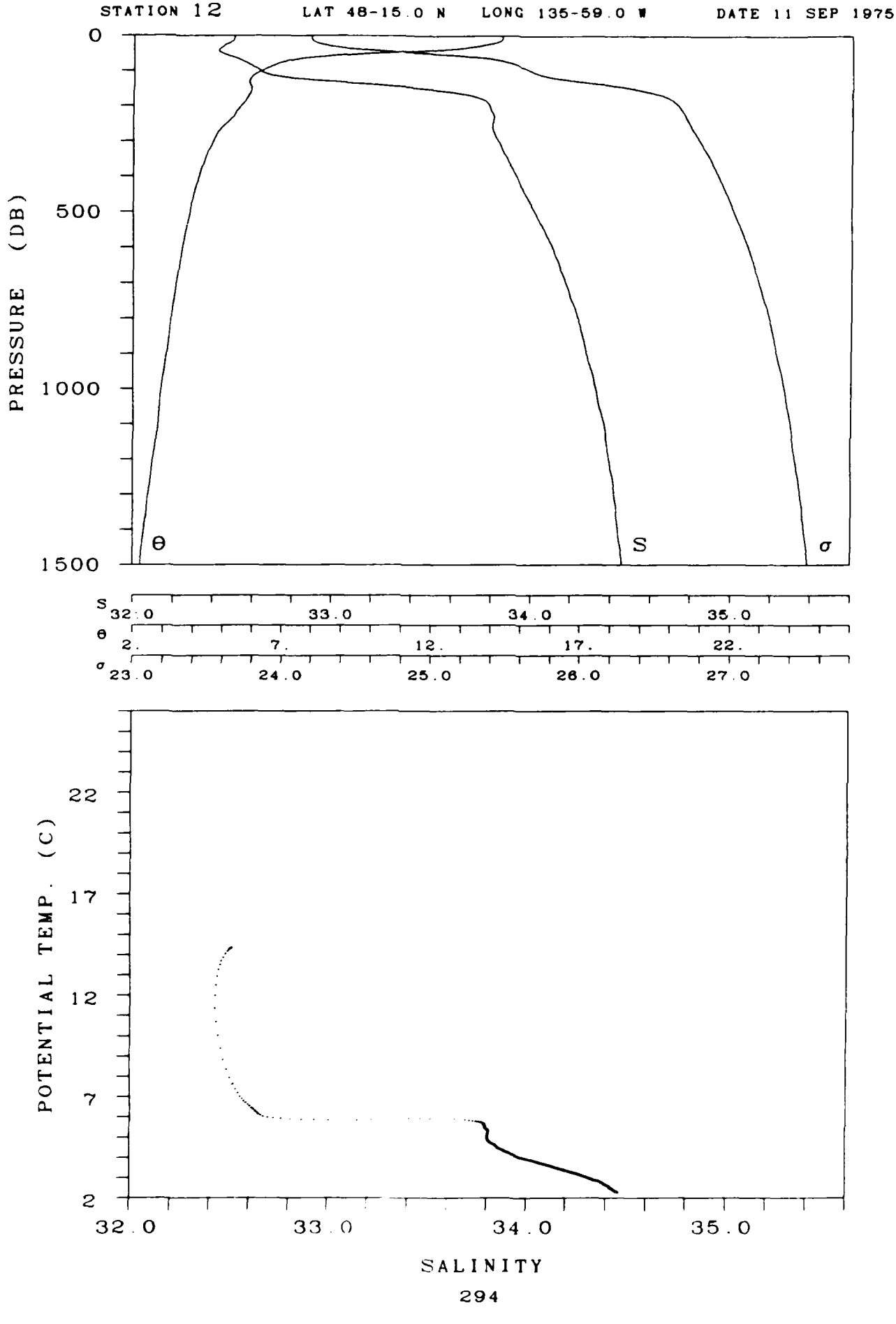

STATION 7
LAT 48-18.0 N
LONG 131- .0 W
DATE 10 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY


STATION 8
LAT 48-17.0 N
LONG 132- .0 W
DATE 10 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

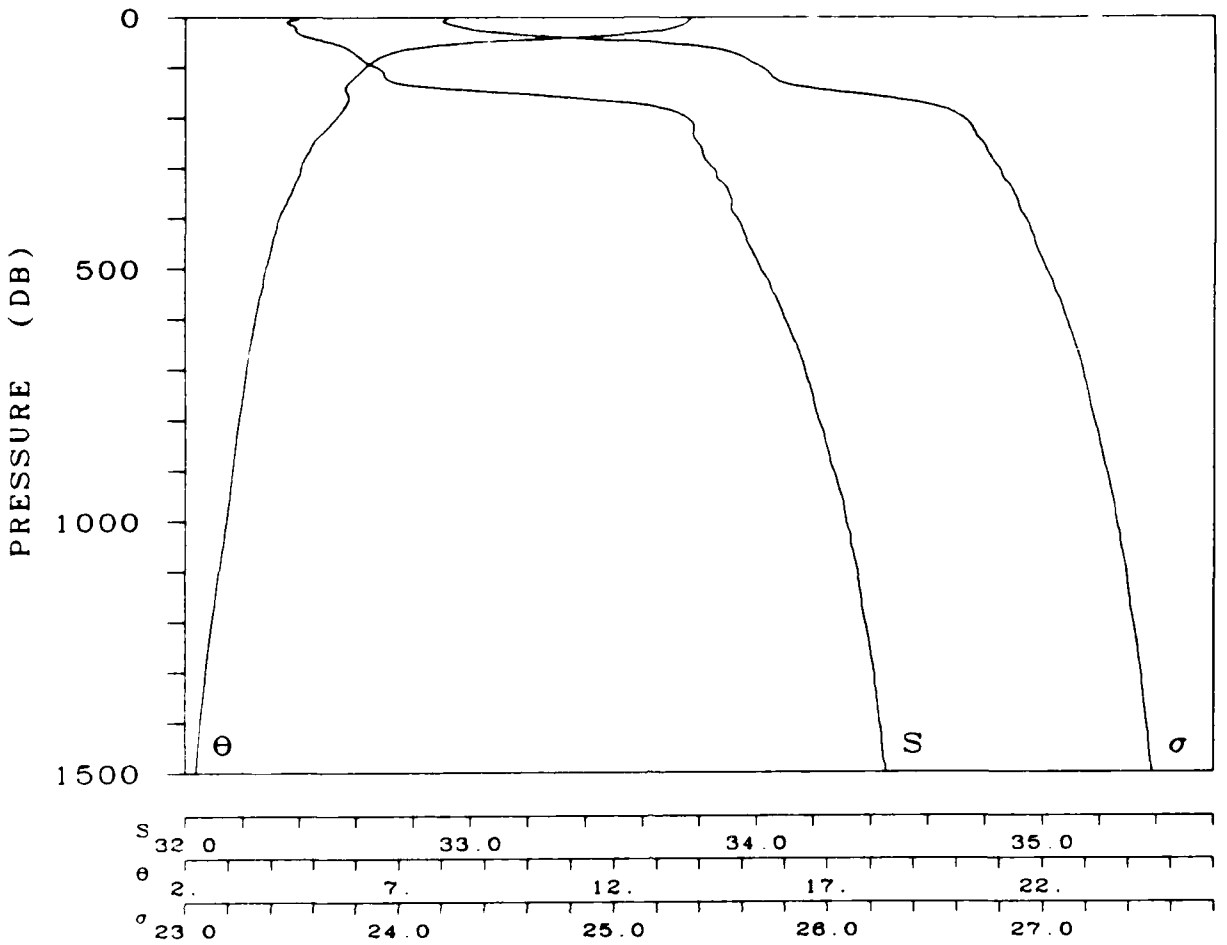

STATION 9
LAT 48-17.0 N
LONG 133- 0 W
DATE 10 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
12
2
32.0
33.0
34.0
35.0
SALINITY

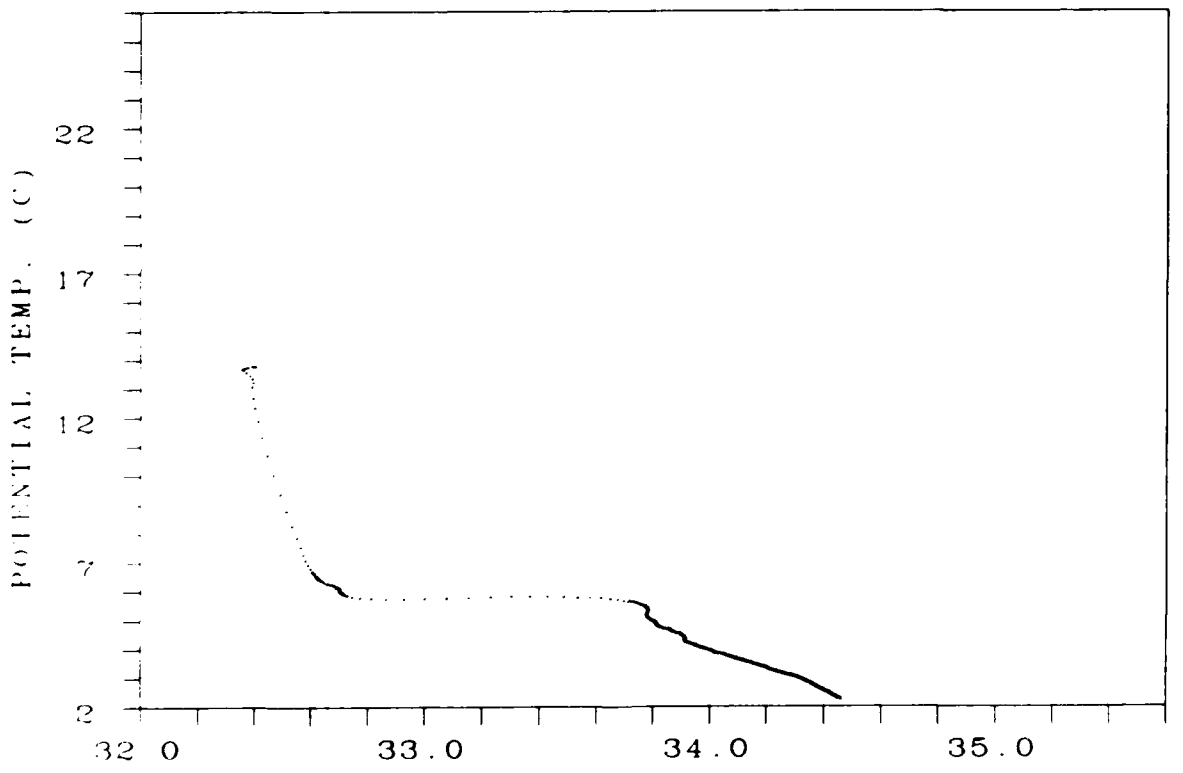

STATION 10
LAT 48-15.0 N
LONG 134- .0 W
DATE 11 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

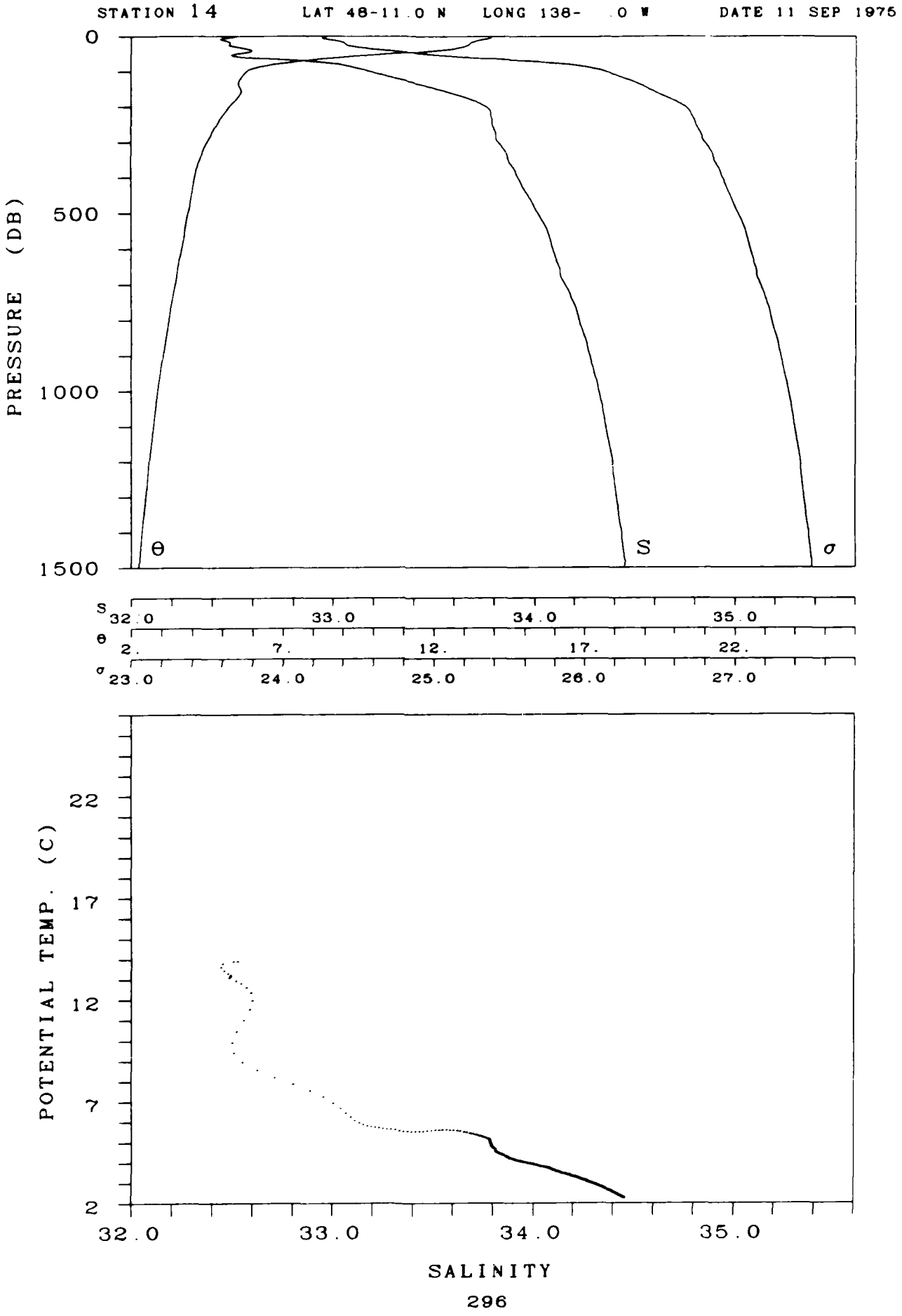

STATION 11
LAT 48-14.0 N
LONG 135- .0 W
DATE 11 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

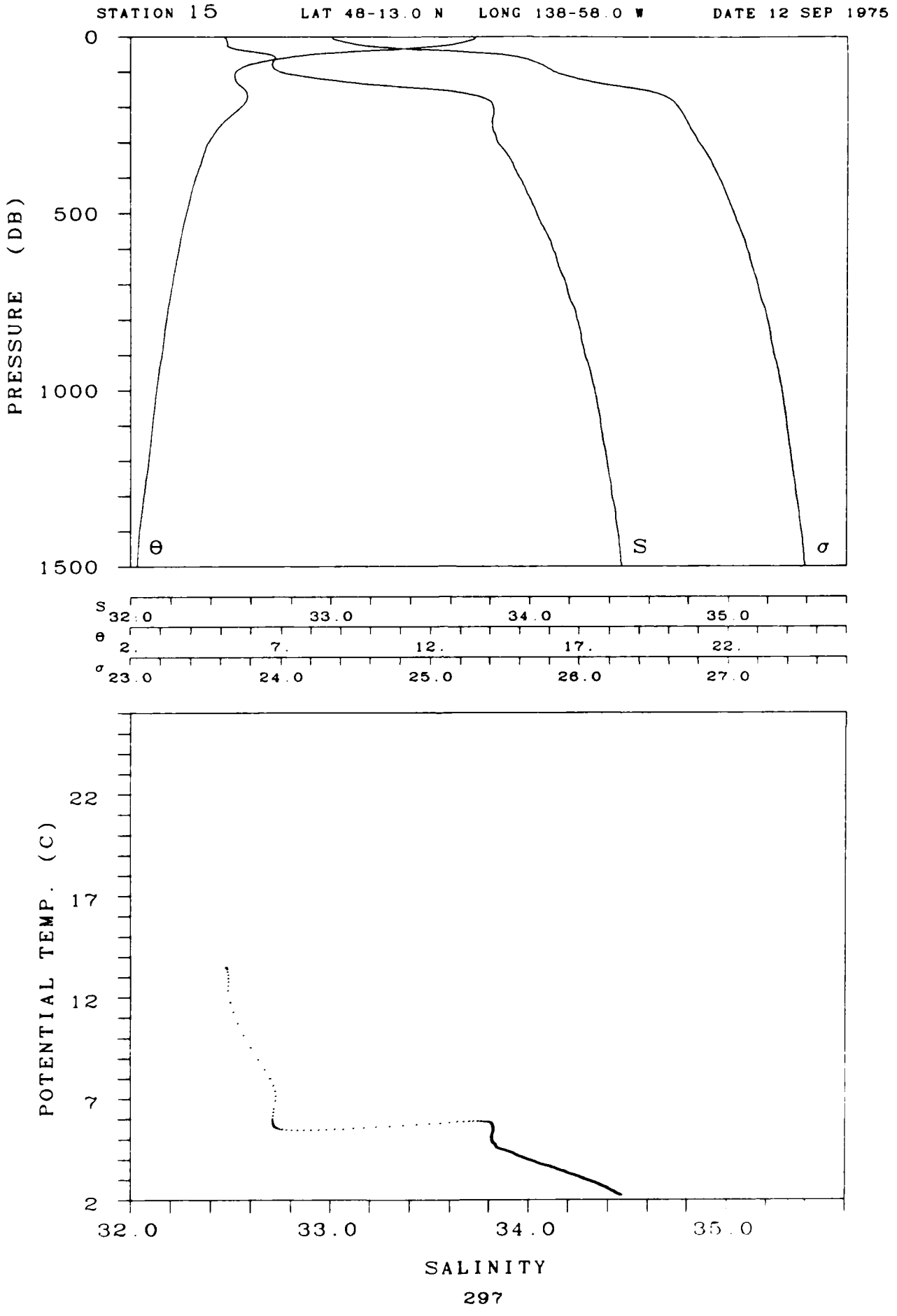

STATION 12
LAT 48-15.0 N
LONG 135-59.0 W
DATE 11 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

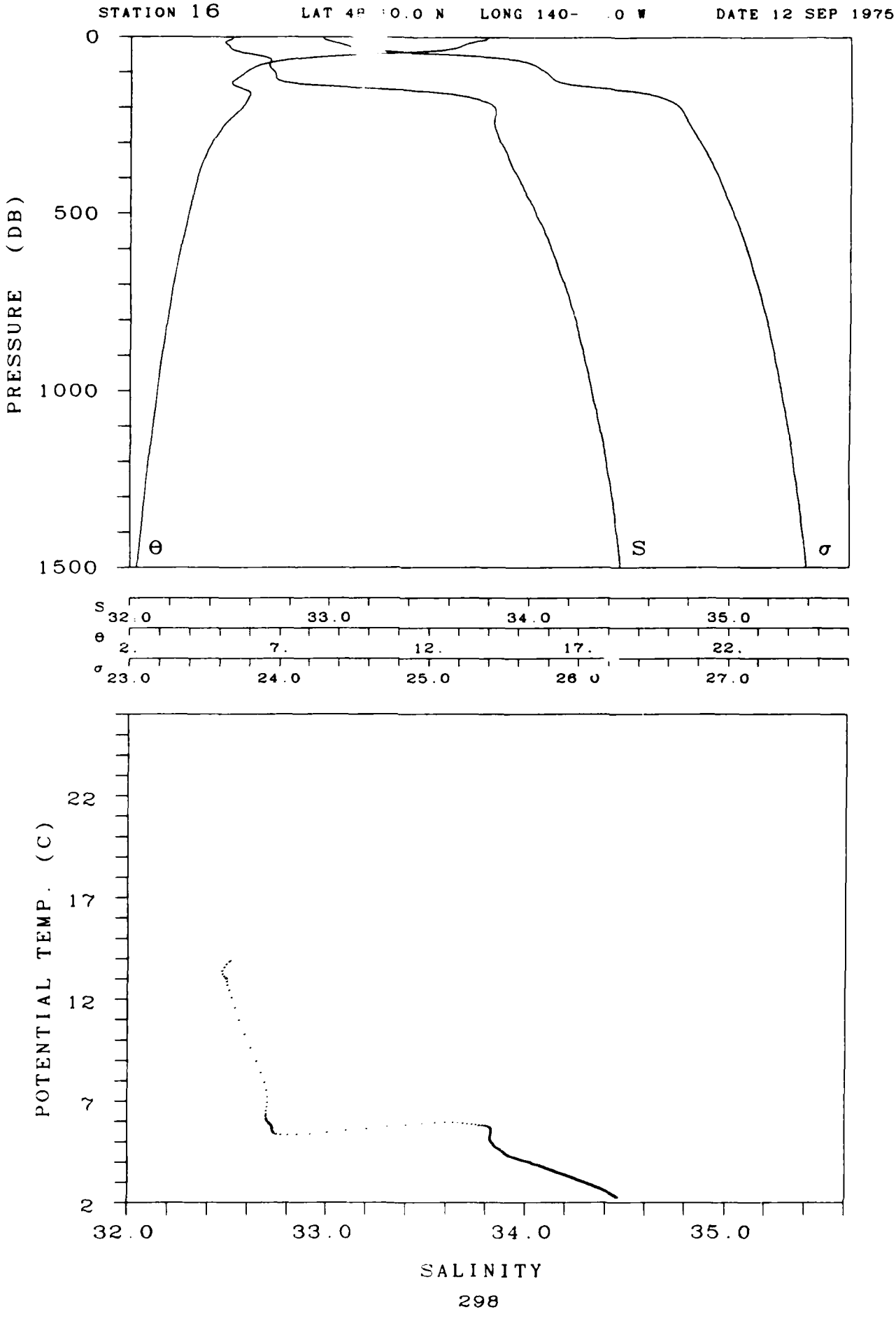
STATION 13 LAT 48-12.0 N LONG 137- 1.0 W DATE 11 SEP 1975

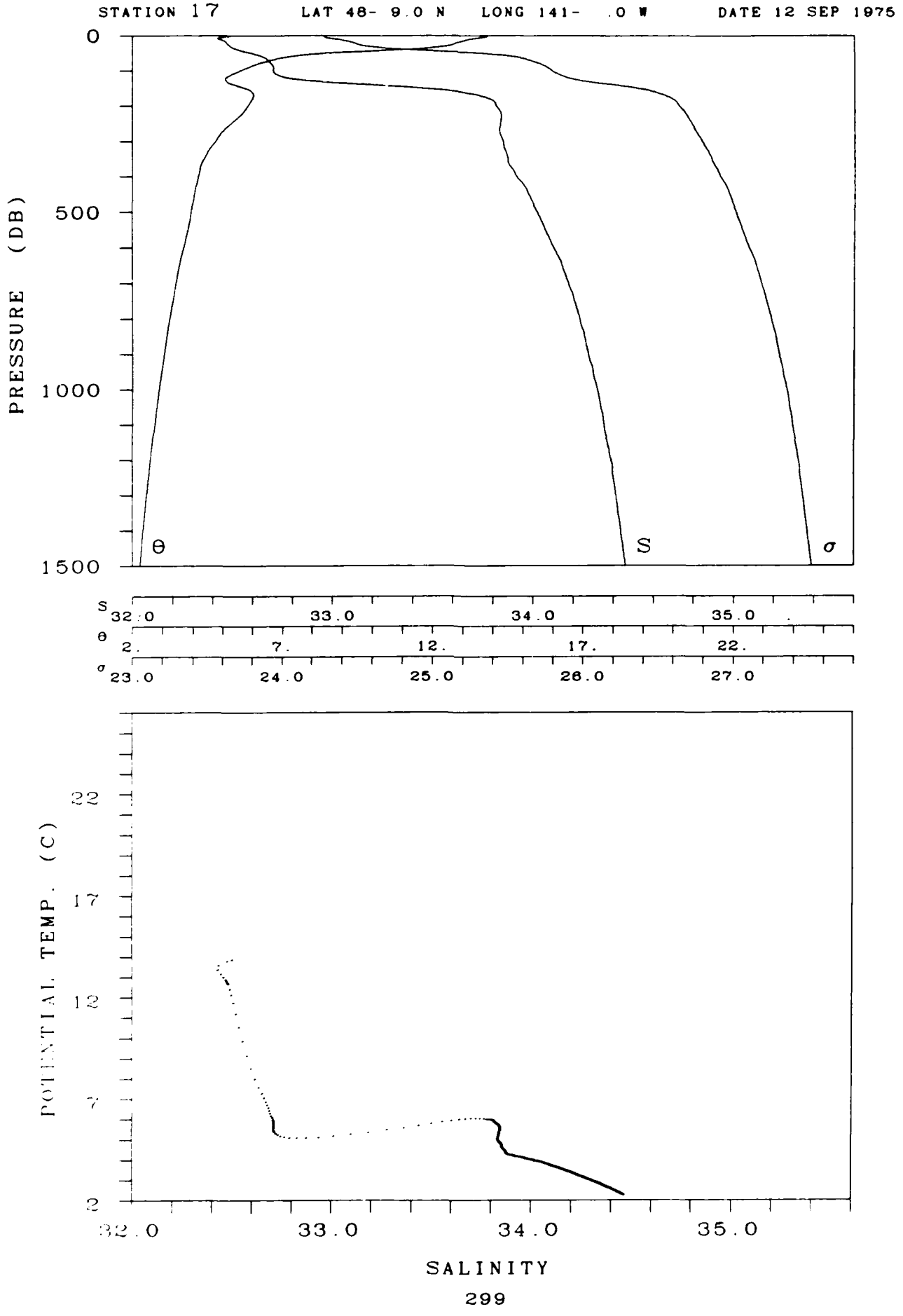


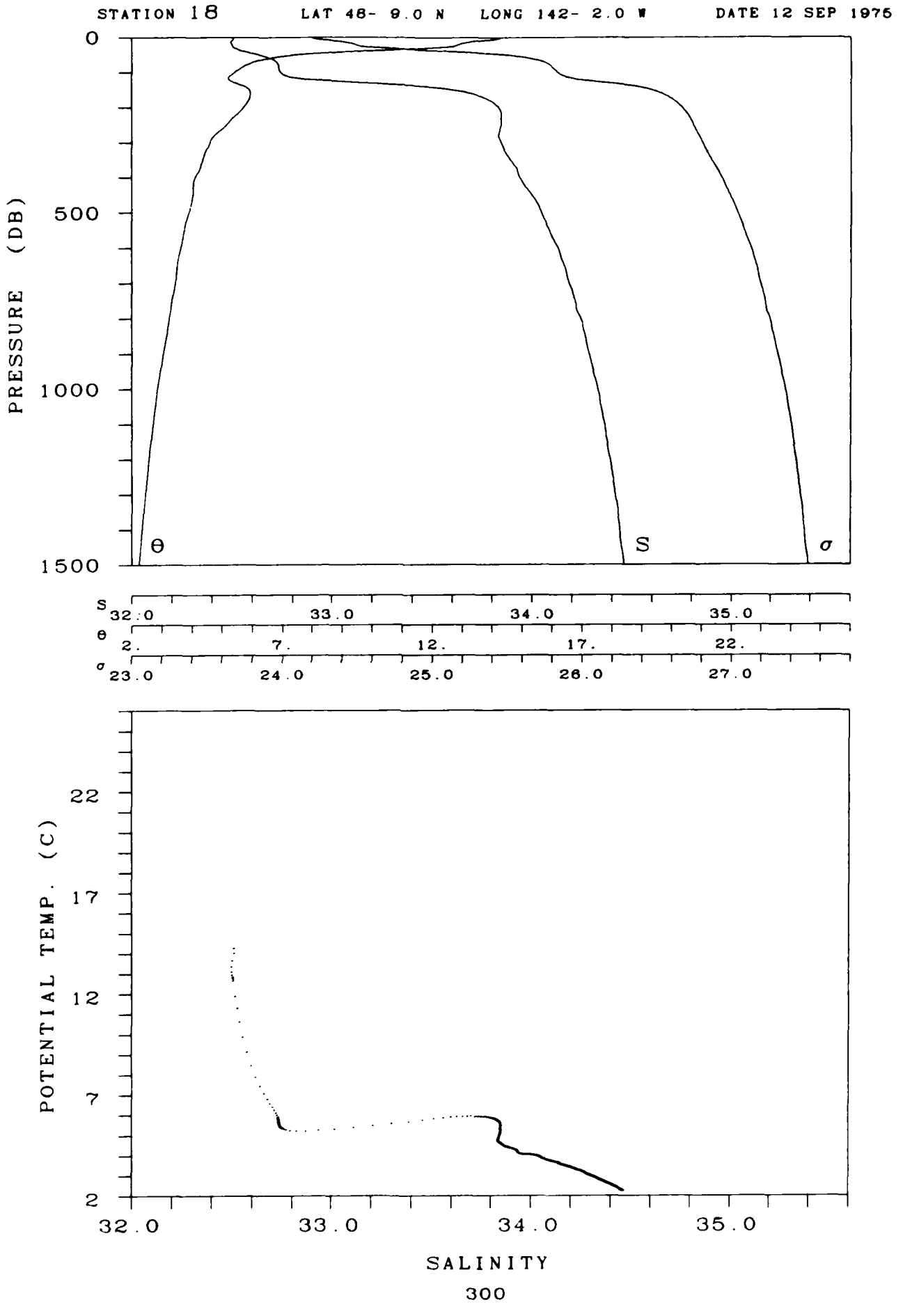


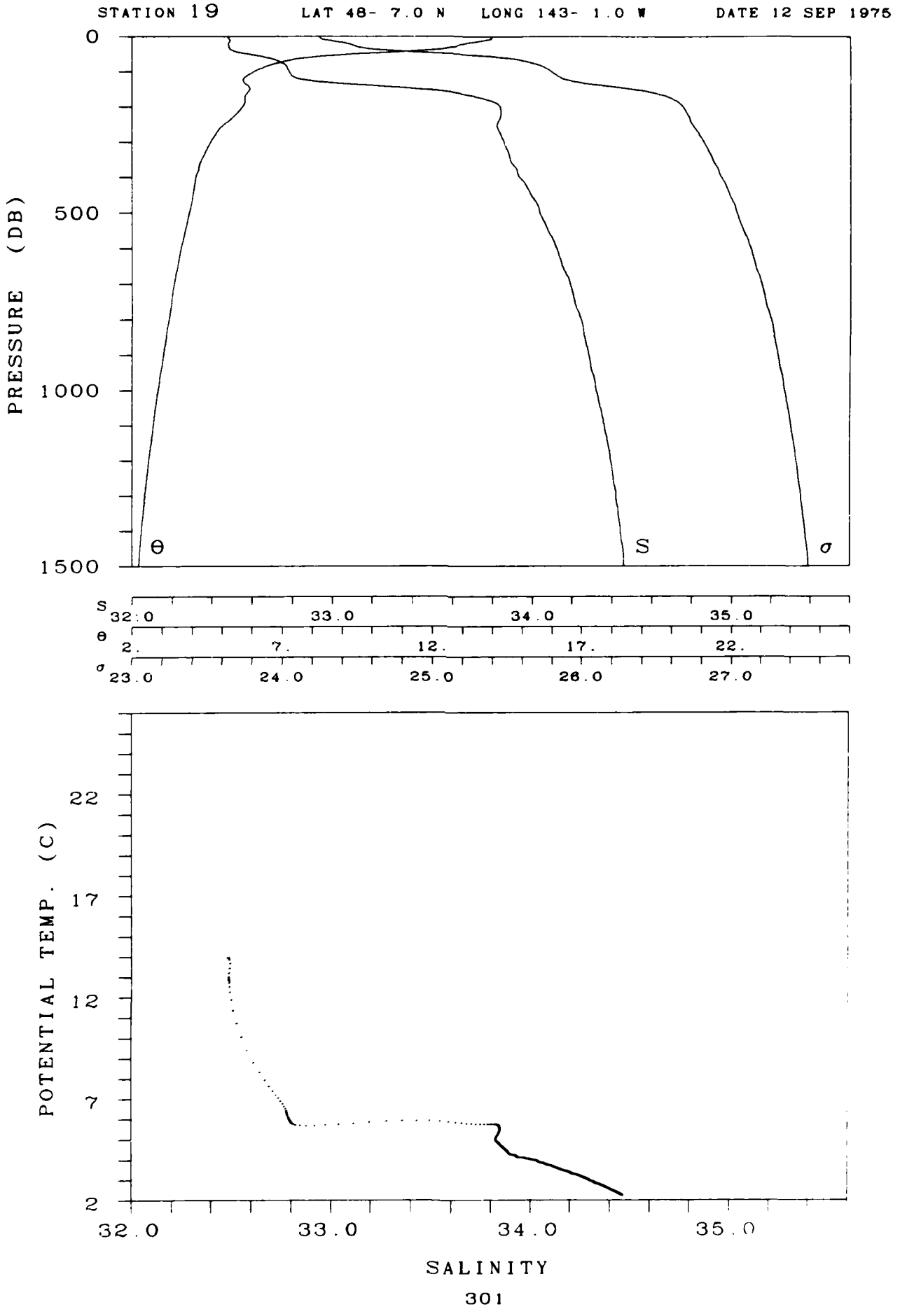

STATION 14
LAT 48-11.0 N
LONG 138- .0 W
DATE 11 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

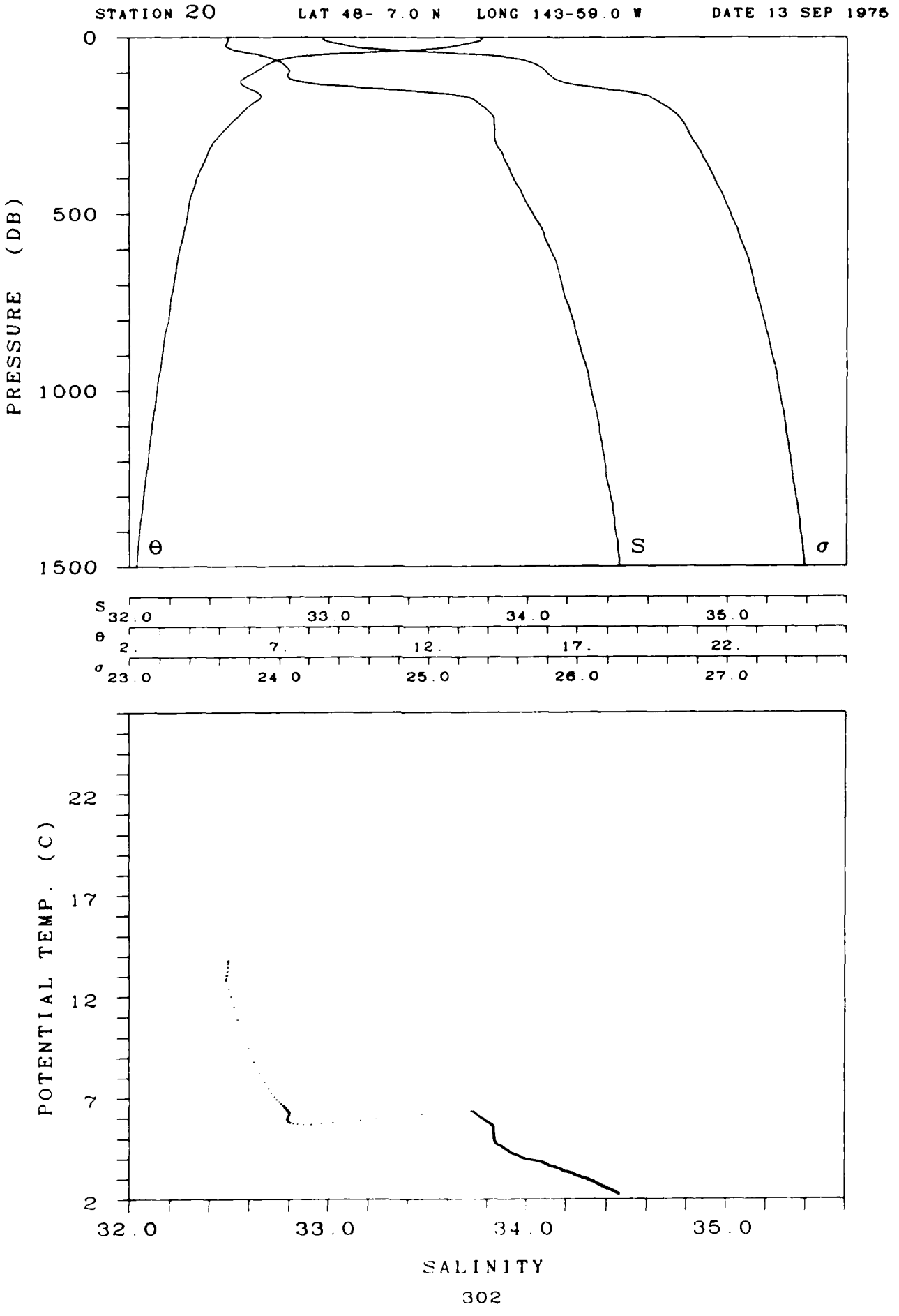

STATION 15
LAT 48-13.0 N
LONG 138-58.0 W
DATE 12 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

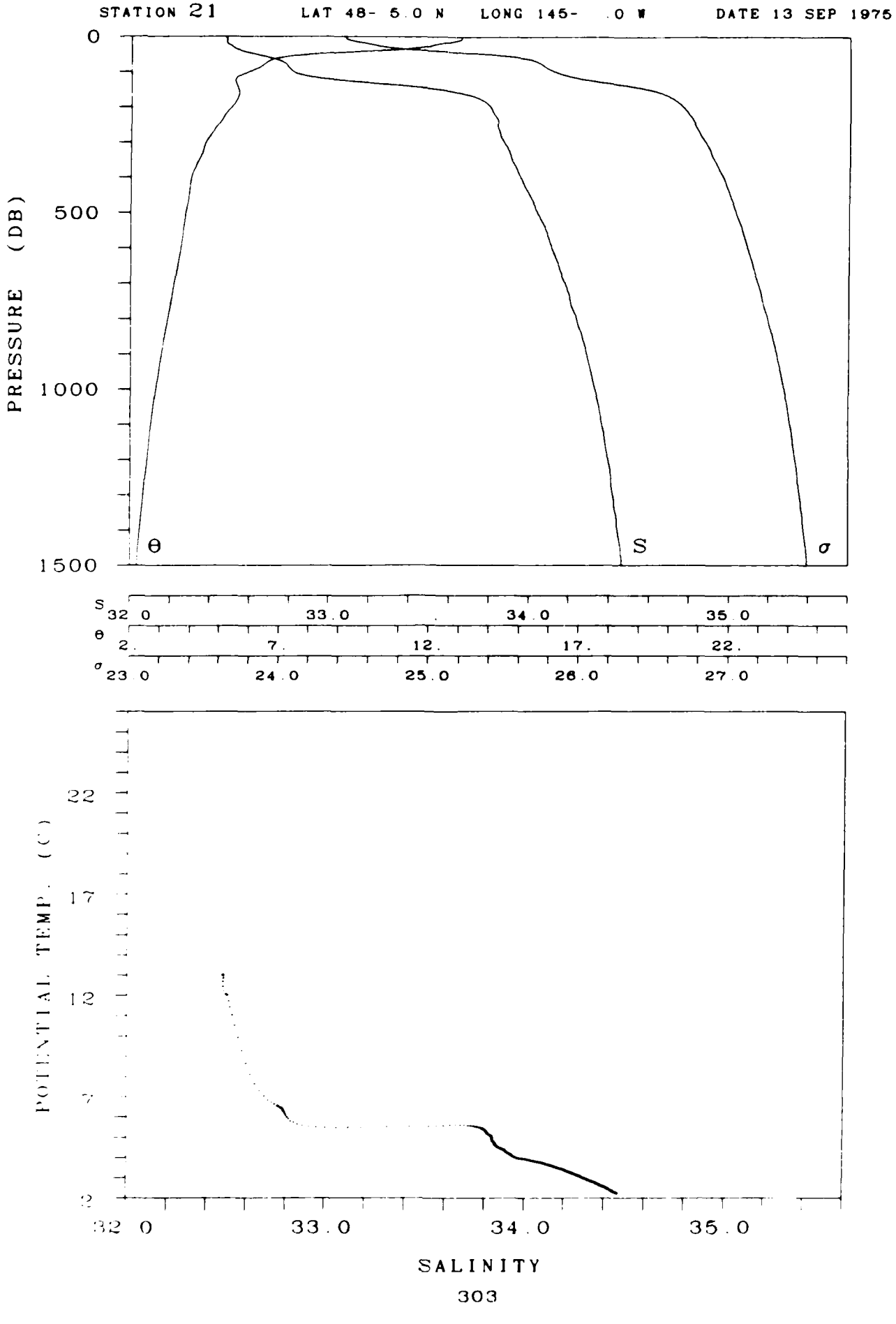

STATION 16
LAT 4P 0.0 N
LONG 140- .0 W
DATE 12 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

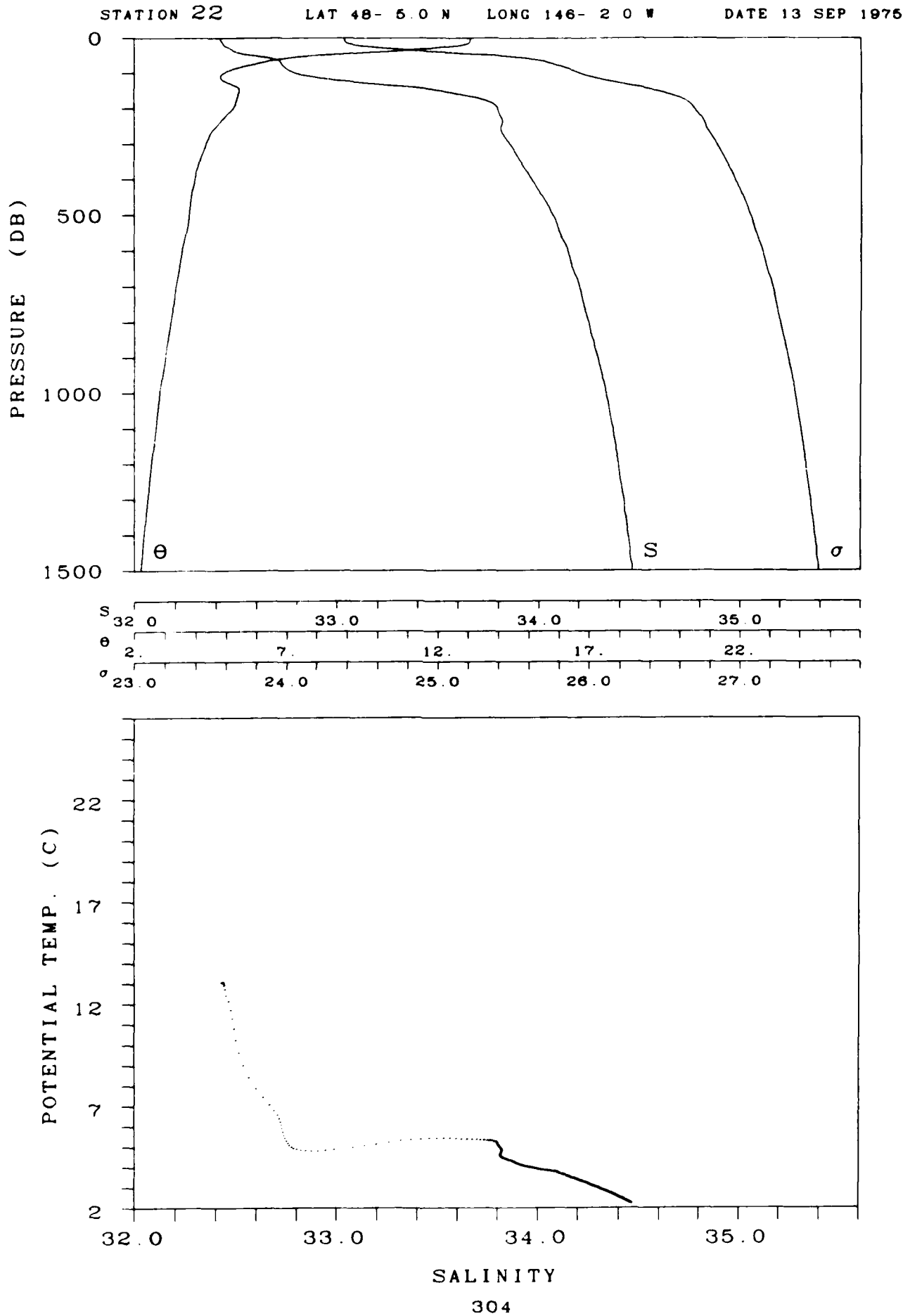

STATION 17
LAT 48- 9.0 N
LONG 141- .0 W
DATE 12 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

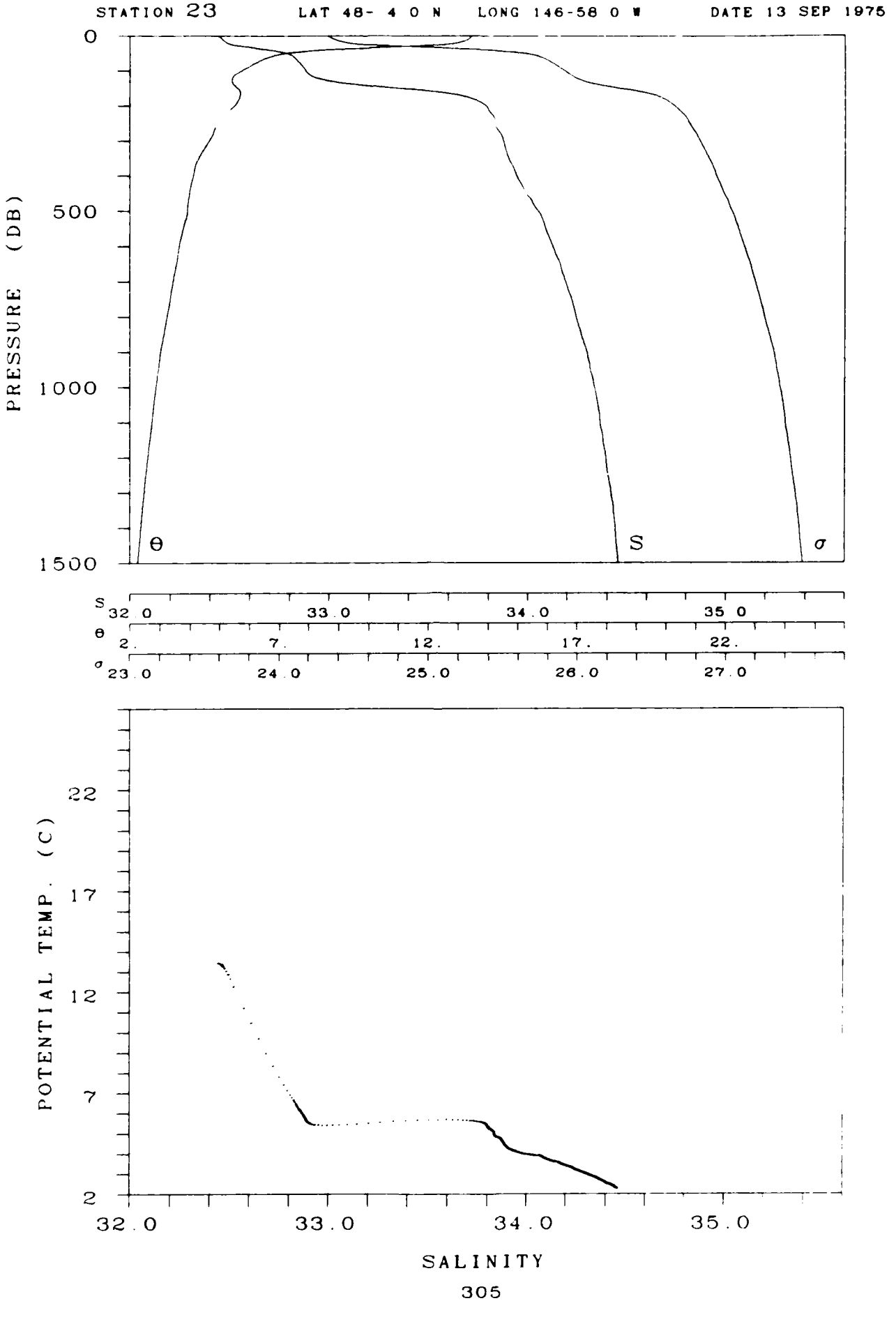

STATION 18
LAT 48- 9.0 N
LONG 142- 2.0 W
DATE 12 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY
300

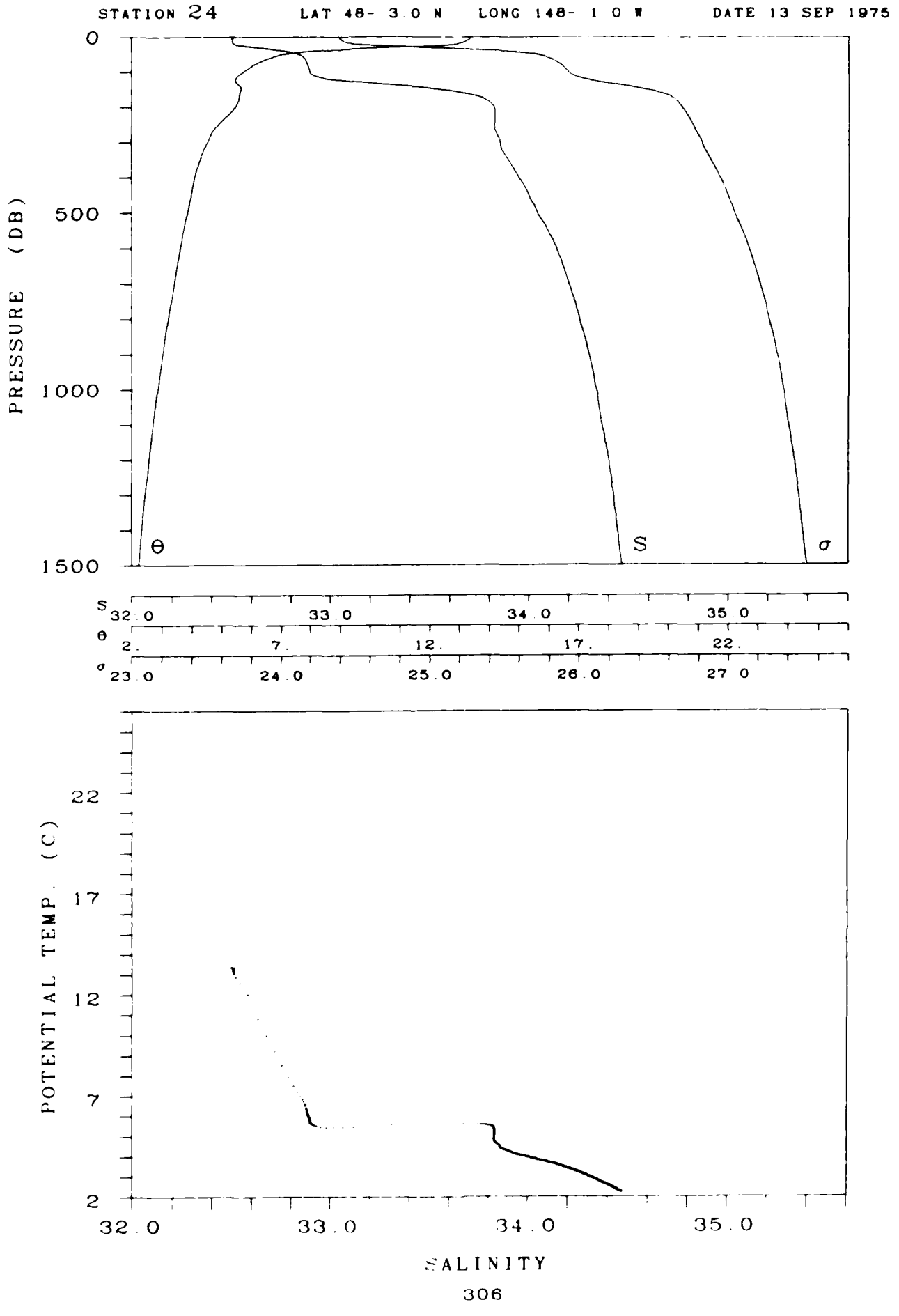

STATION 19
LAT 48- 7.0 N
LONG 143- 1.0 W
DATE 12 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

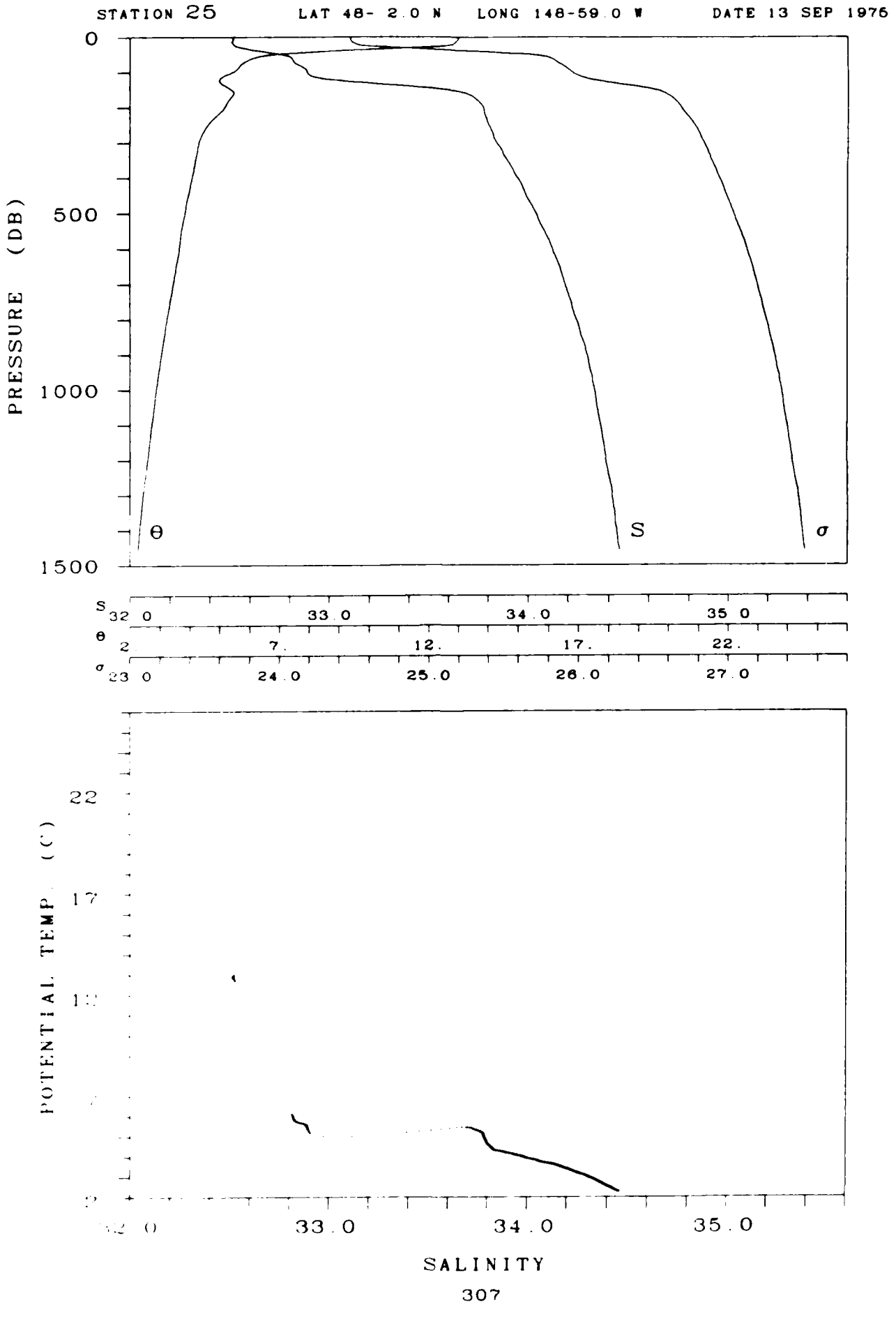

STATION 20
LAT 48- 7.0 N
LONG 143-59.0 W
DATE 13 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

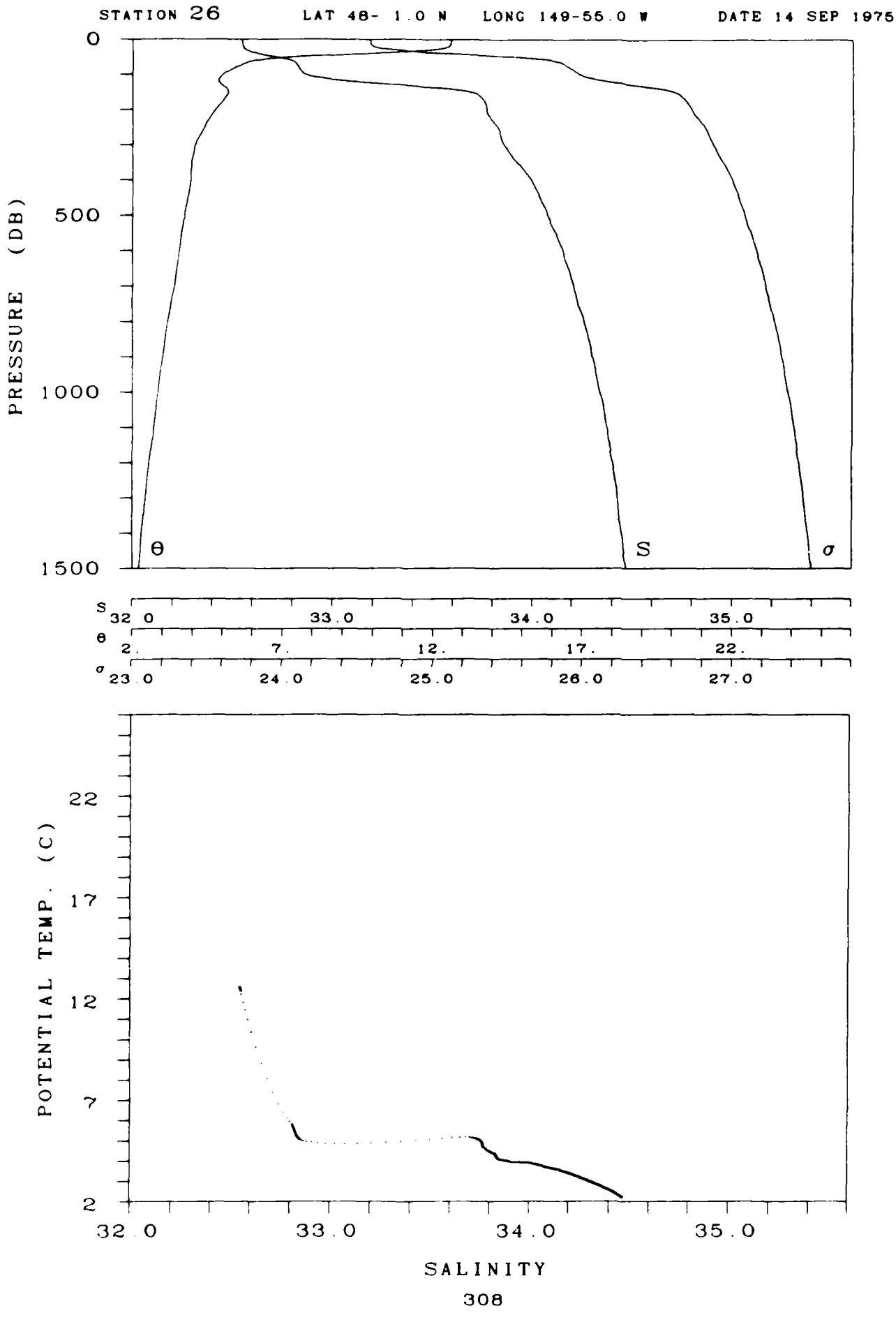

STATION 21
LAT 48- 5.0 N
LONG 145- .0 W
DATE 13 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
2
32.0
33.0
34.0
35.0
SALINITY

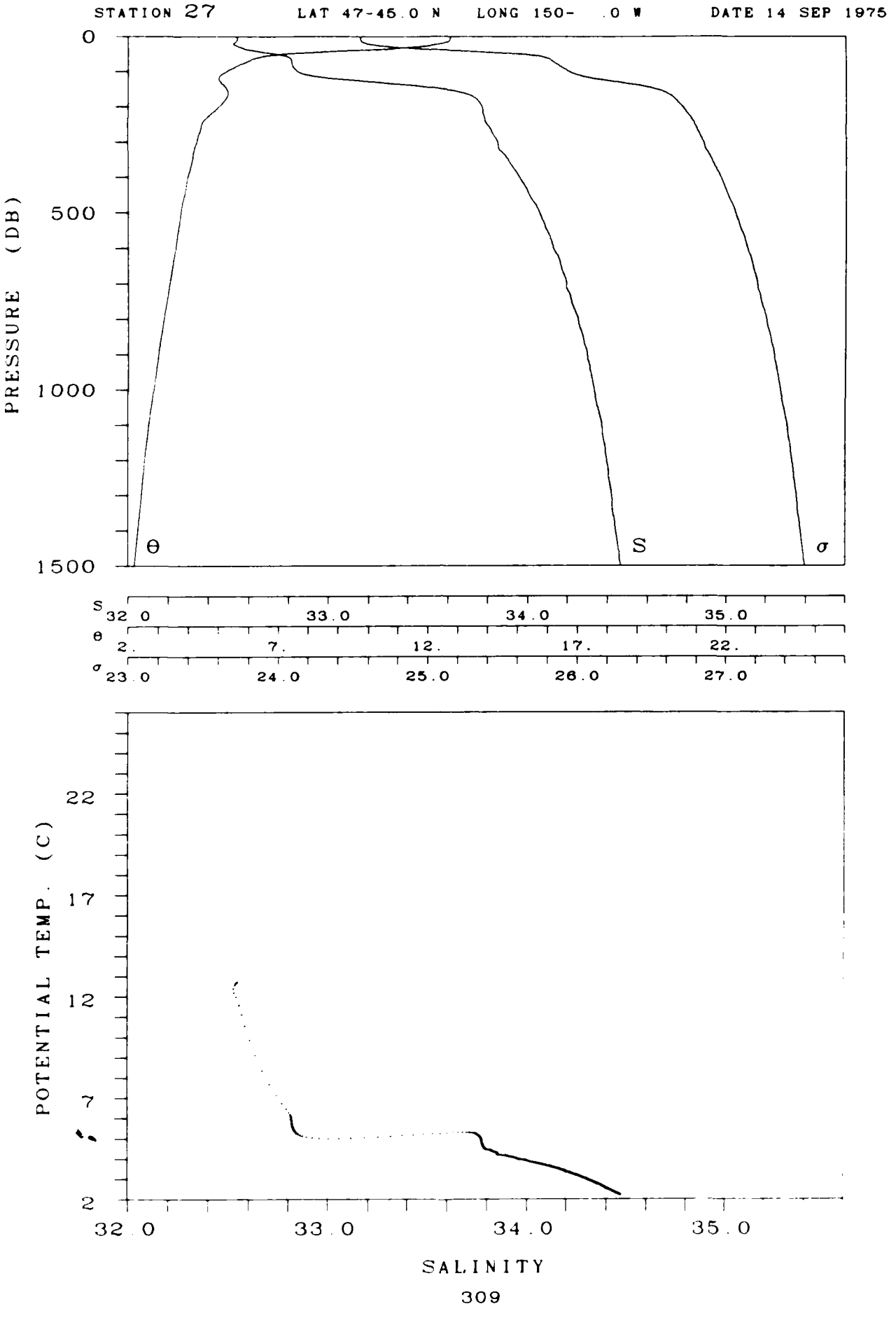

STATION 22
LAT 48- 5.0 N
LONG 146- 2.0 W
DATE 13 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

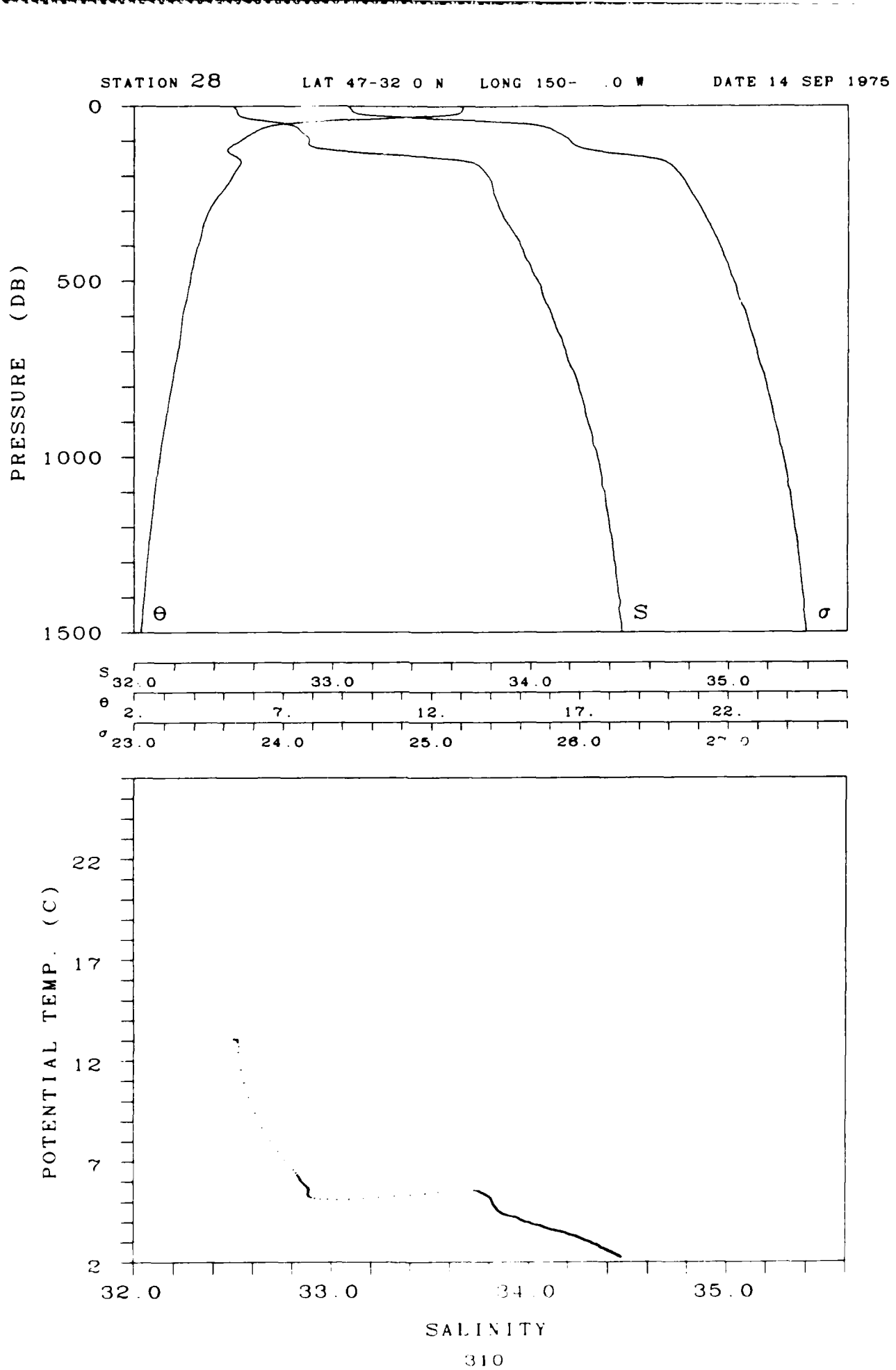

STATION 23
LAT 48- 4 0 N
LONG 146-58 0 W
DATE 13 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY


STATION 24
LAT 48- 3.0 N
LONG 148- 1 0 W
DATE 13 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

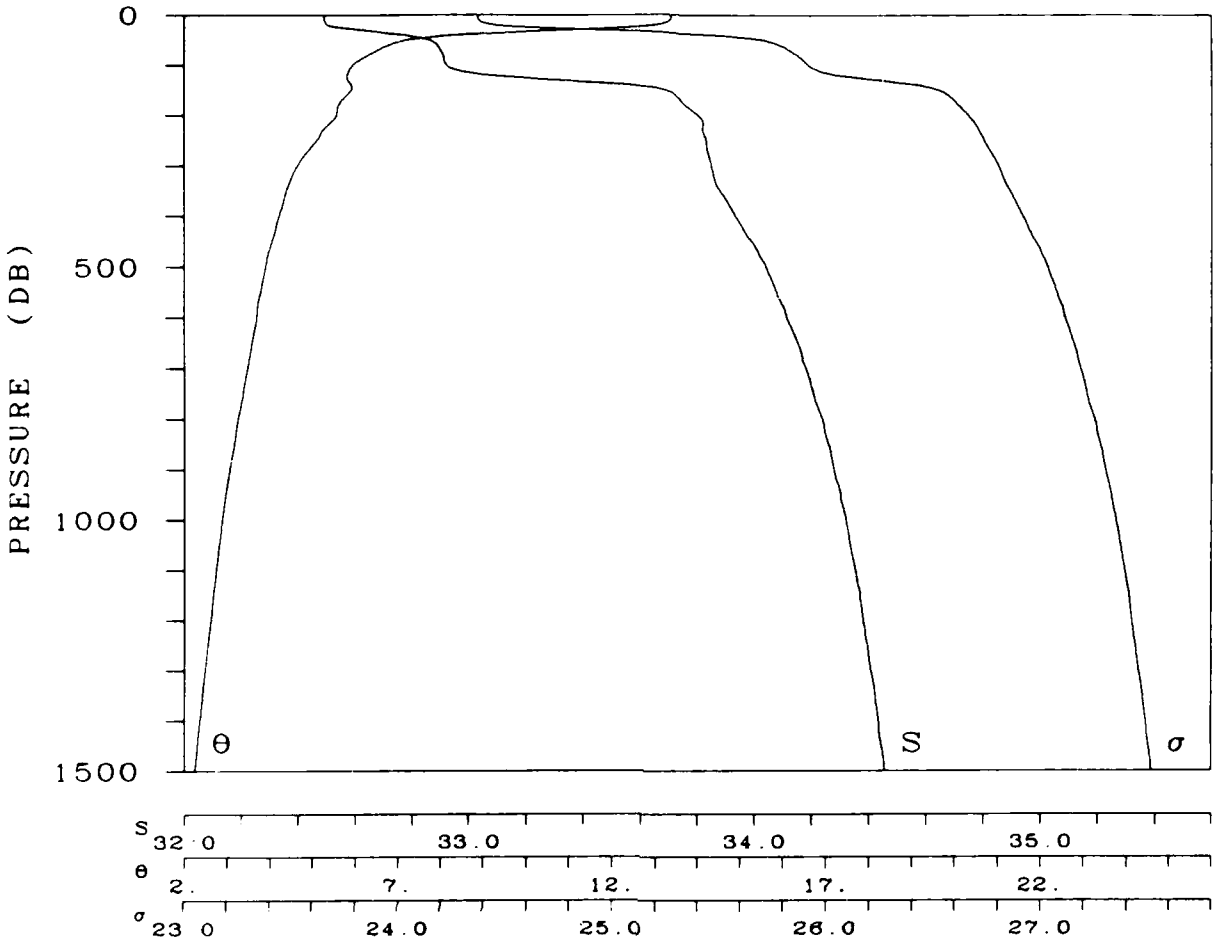

STATION 25
LAT 48- 2.0 N
LONG 148-59.0 W
DATE 13 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
33.0
34.0
35.0
SALINITY

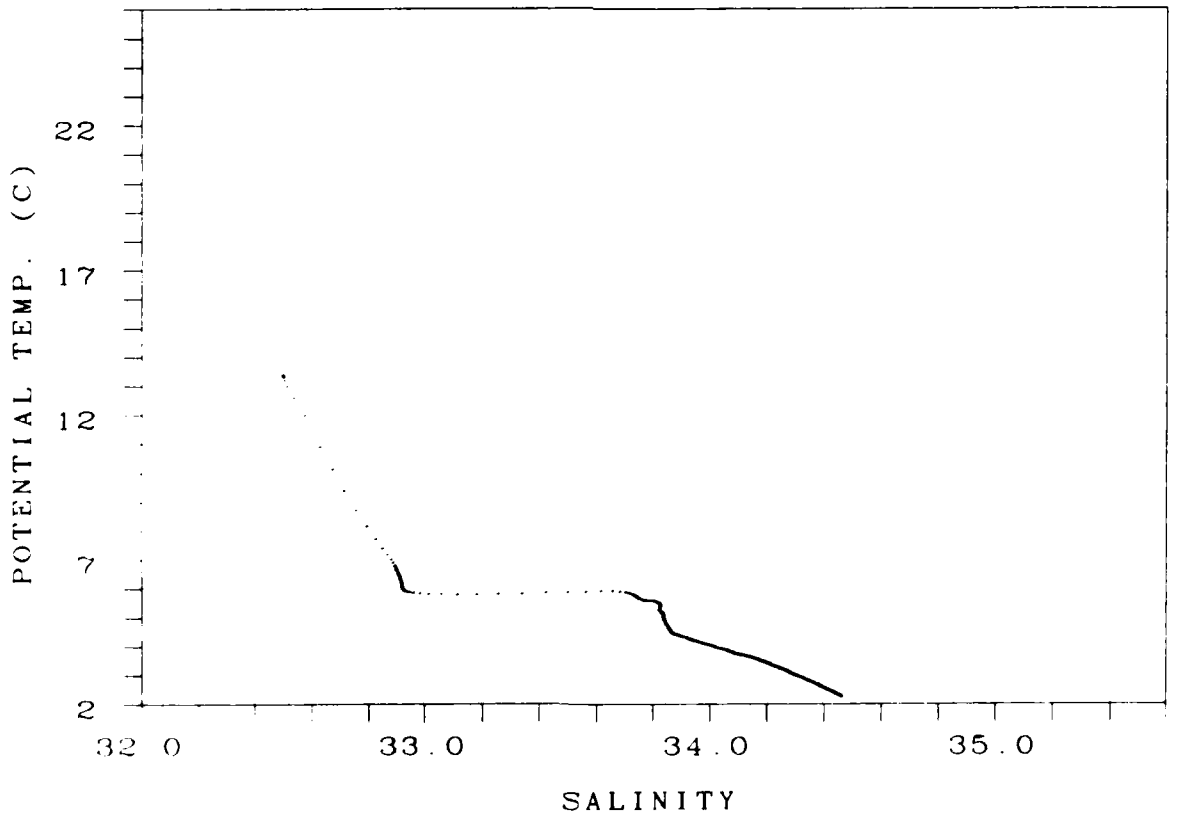

STATION 26
LAT 48- 1.0 N
LONG 149-55.0 W
DATE 14 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

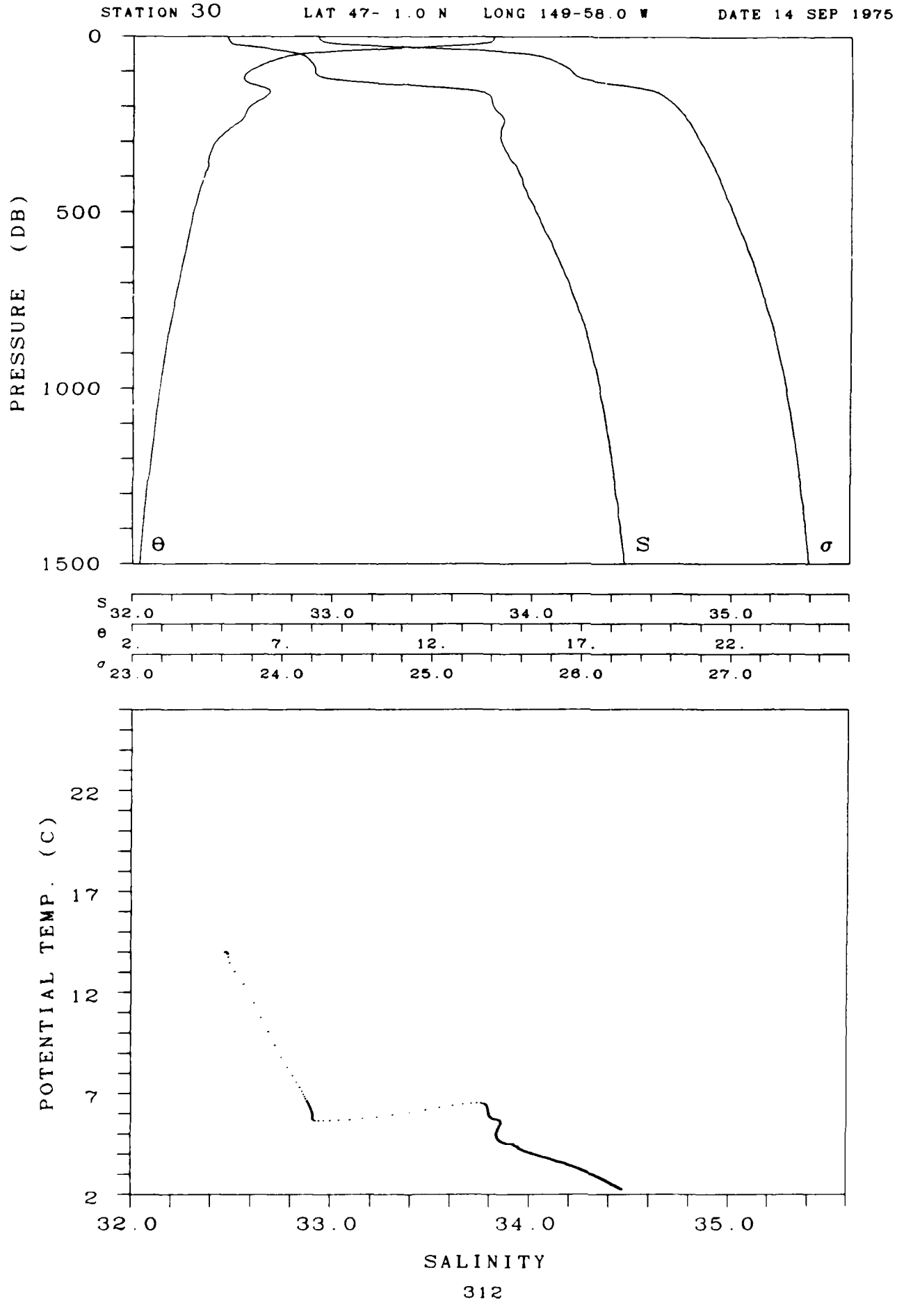

STATION 27
LAT 47-45.0 N
LONG 150- .0 W
DATE 14 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

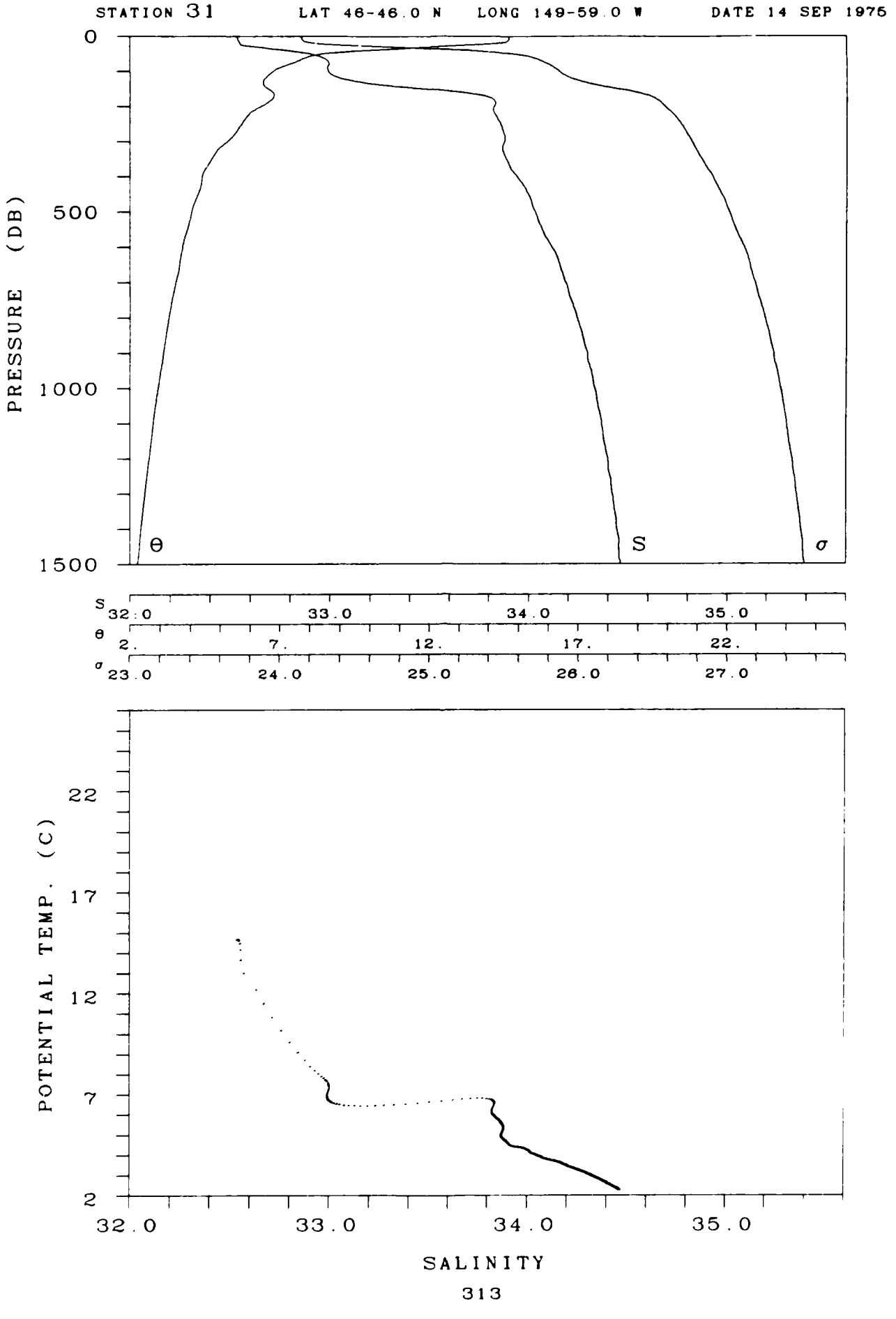

STATION 28
LAT 47-32 0 N
LONG 150- .0 W
DATE 14 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

STATION 29 LAT 47-16.0 N LONG 149-59.0 W DATE 14 SEP 1975

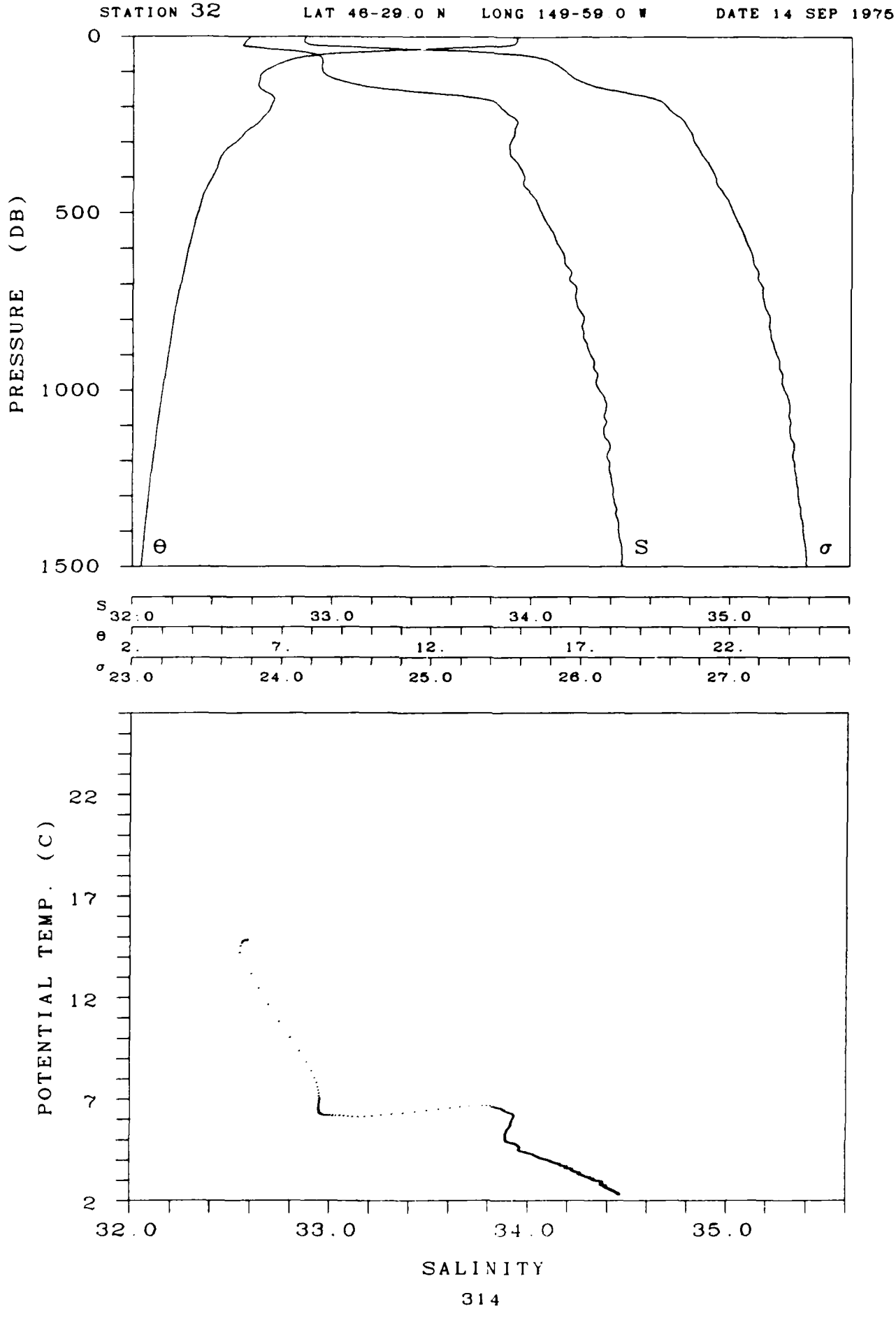


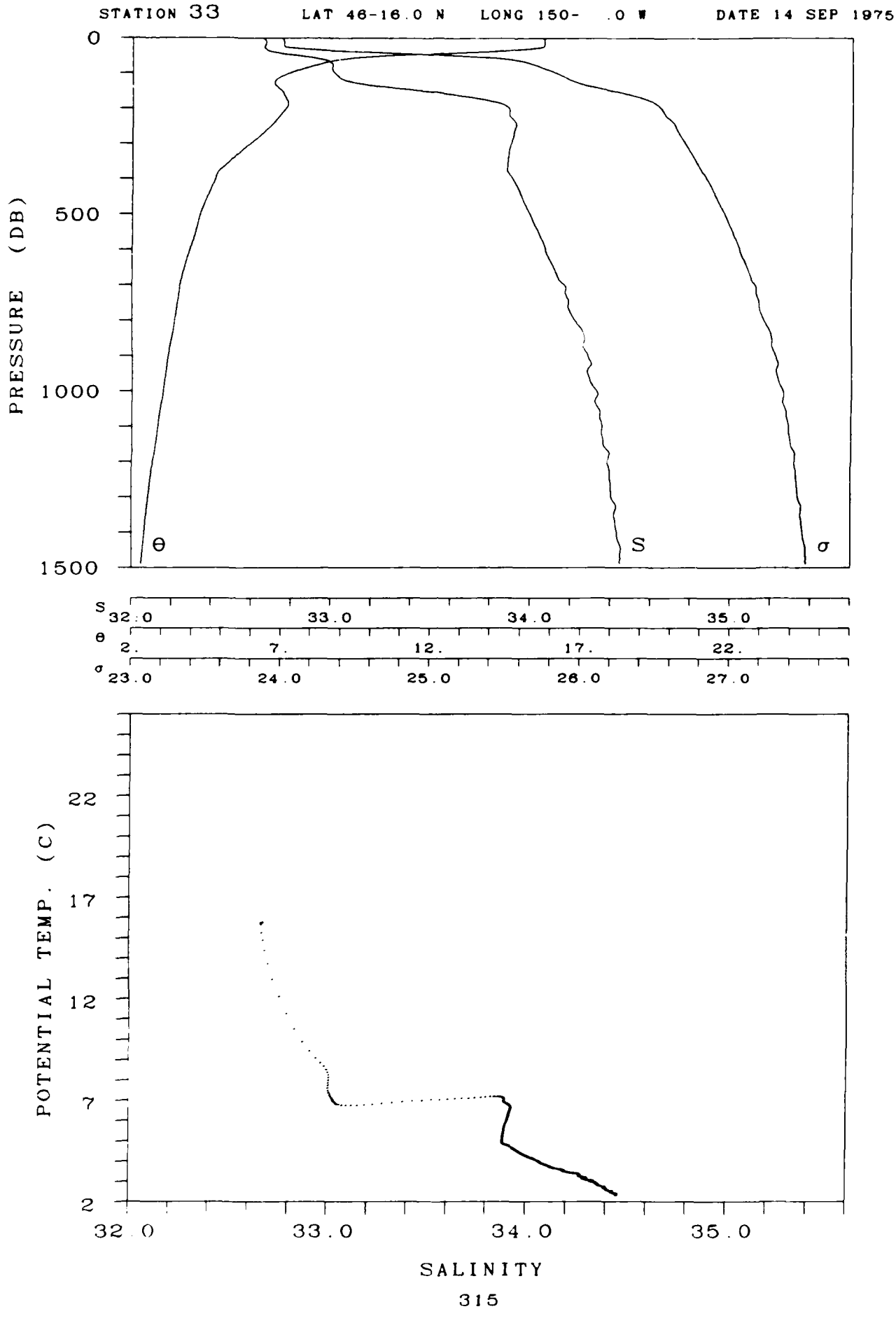


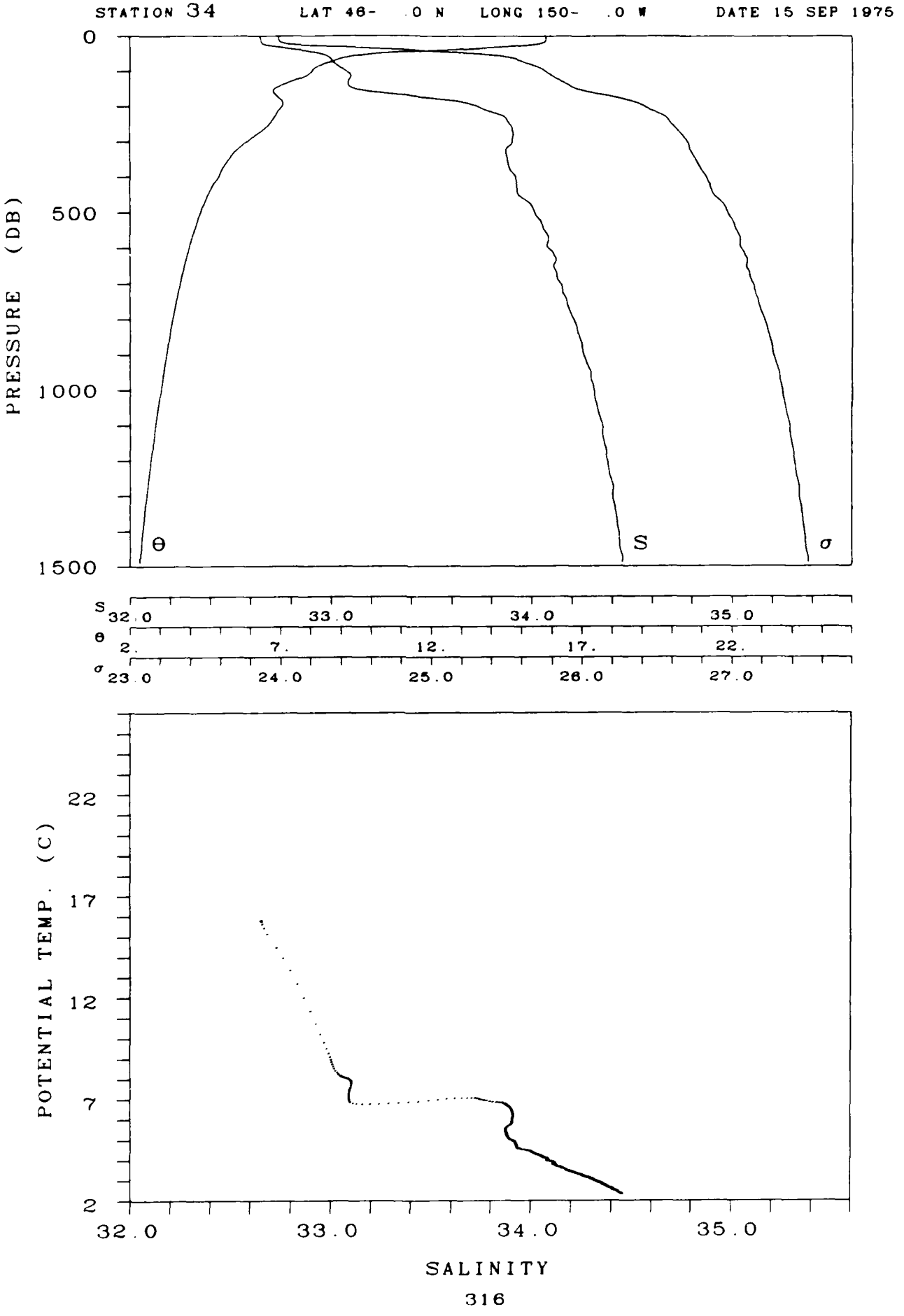

STATION 30
LAT 47- 1.0 N
LONG 149-58.0 W
DATE 14 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

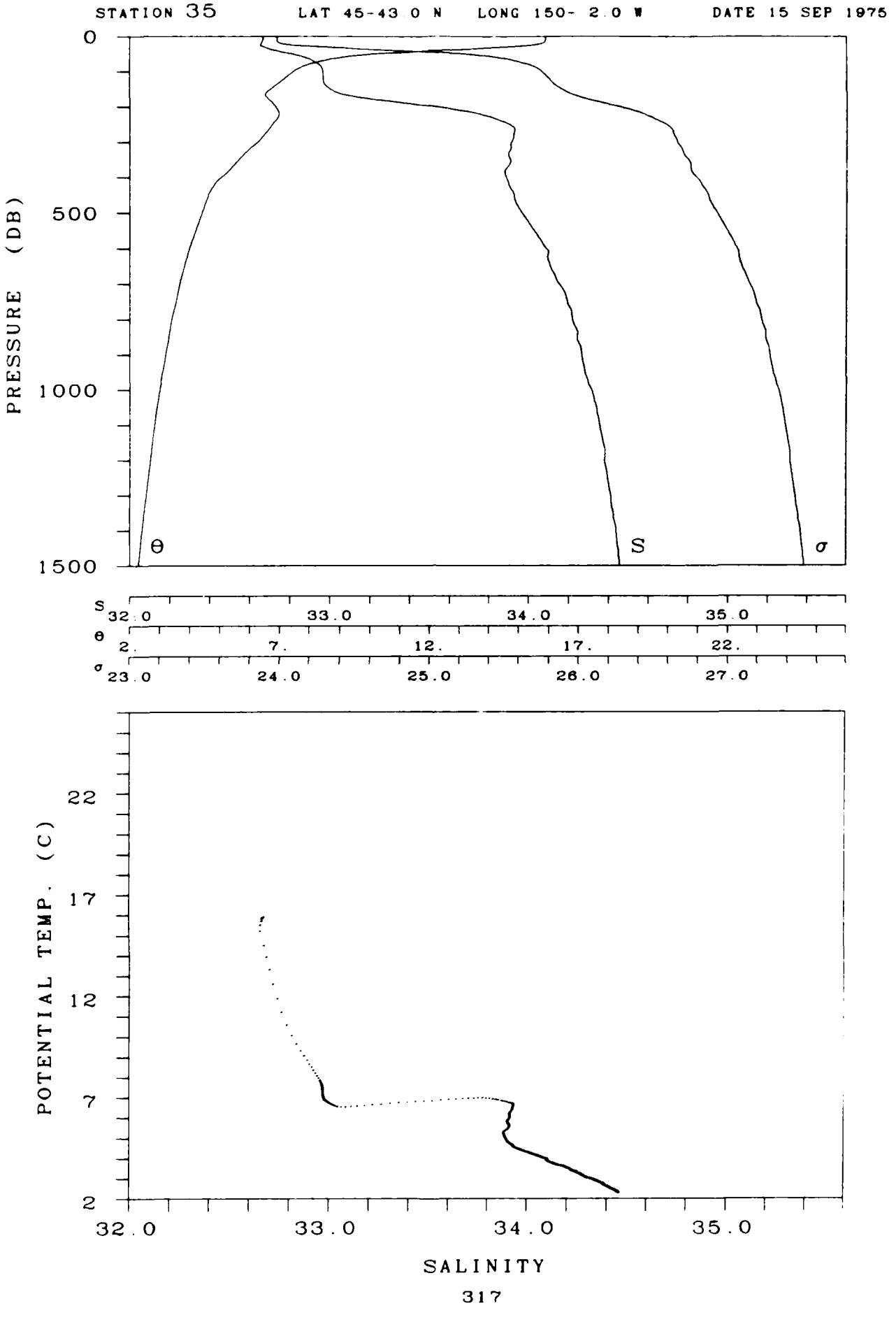

STATION 31
LAT 46-46.0 N
LONG 149-59.0 W
DATE 14 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

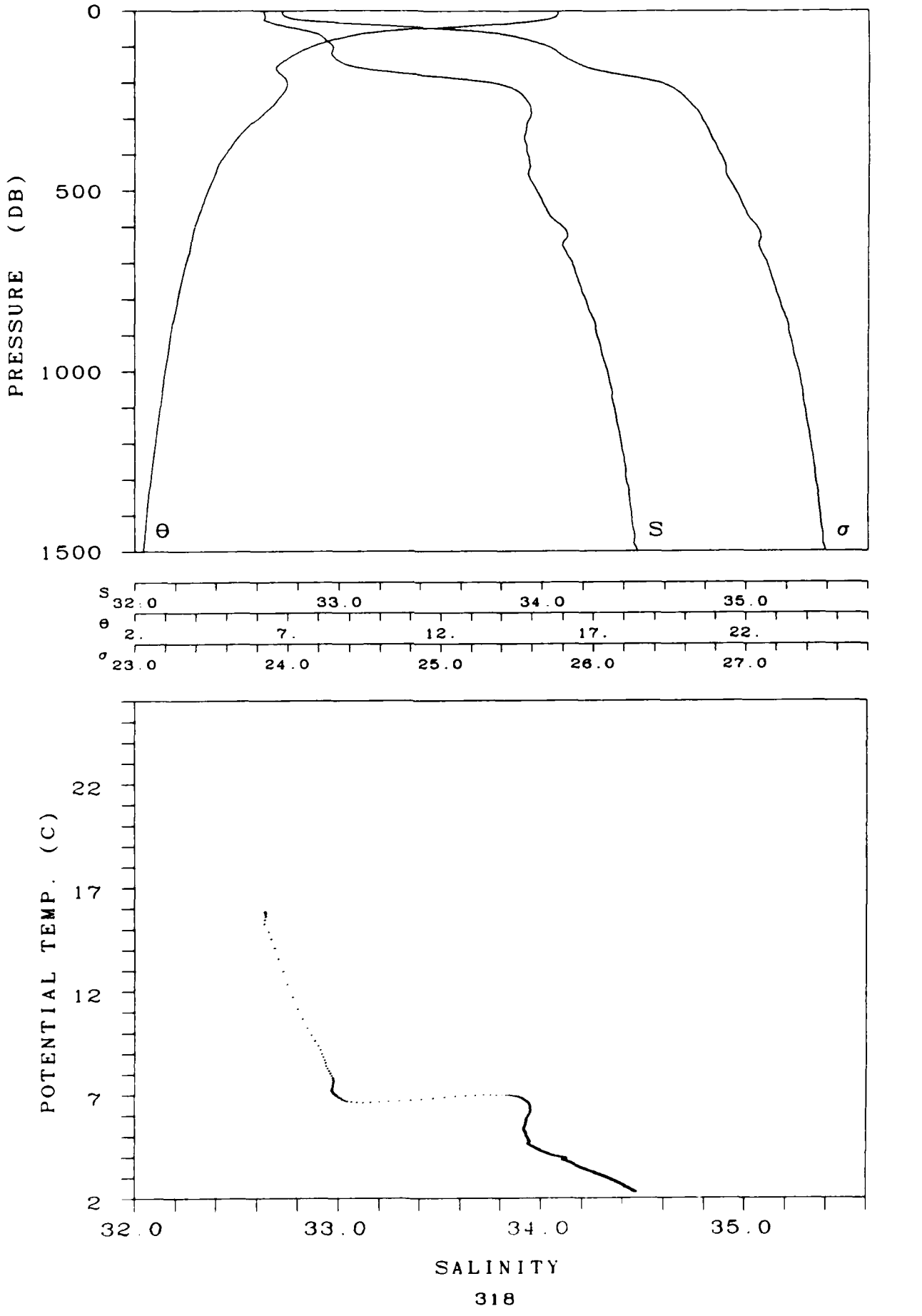
313

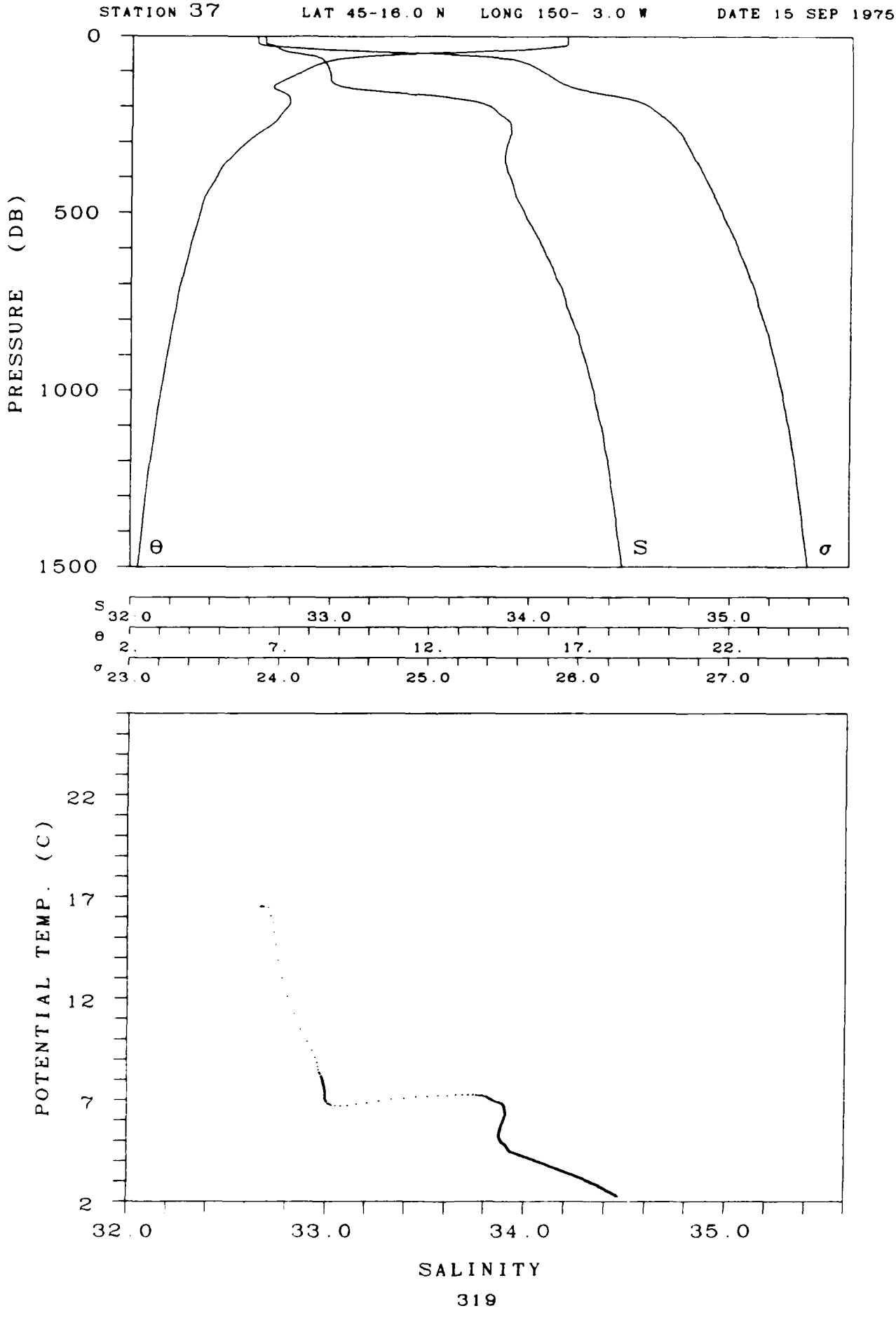

STATION 32
LAT 46-29.0 N
LONG 149-59 0 W
DATE 14 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

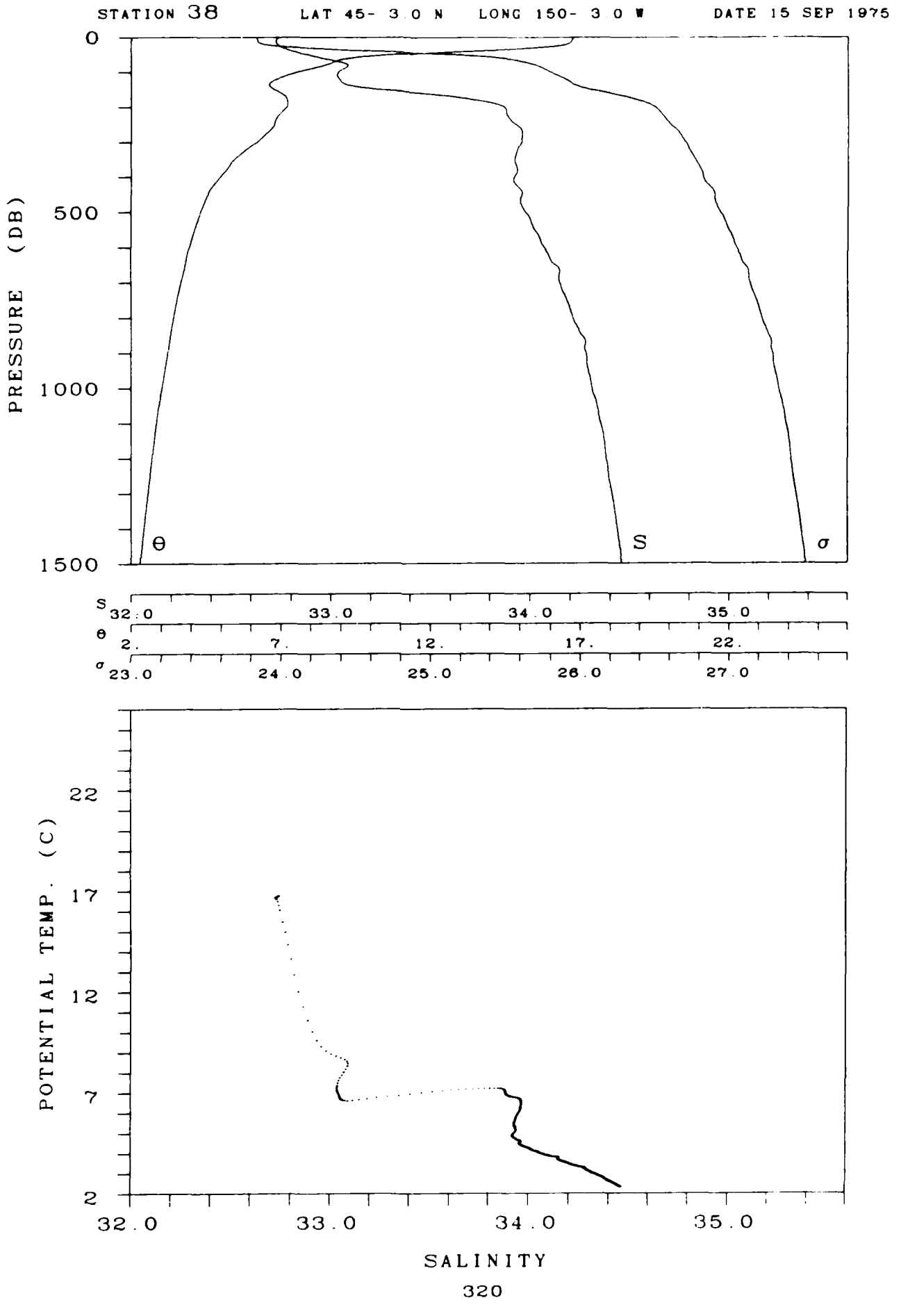

STATION 33
LAT 46-16.0 N
LONG 150- .0 W
DATE 14 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

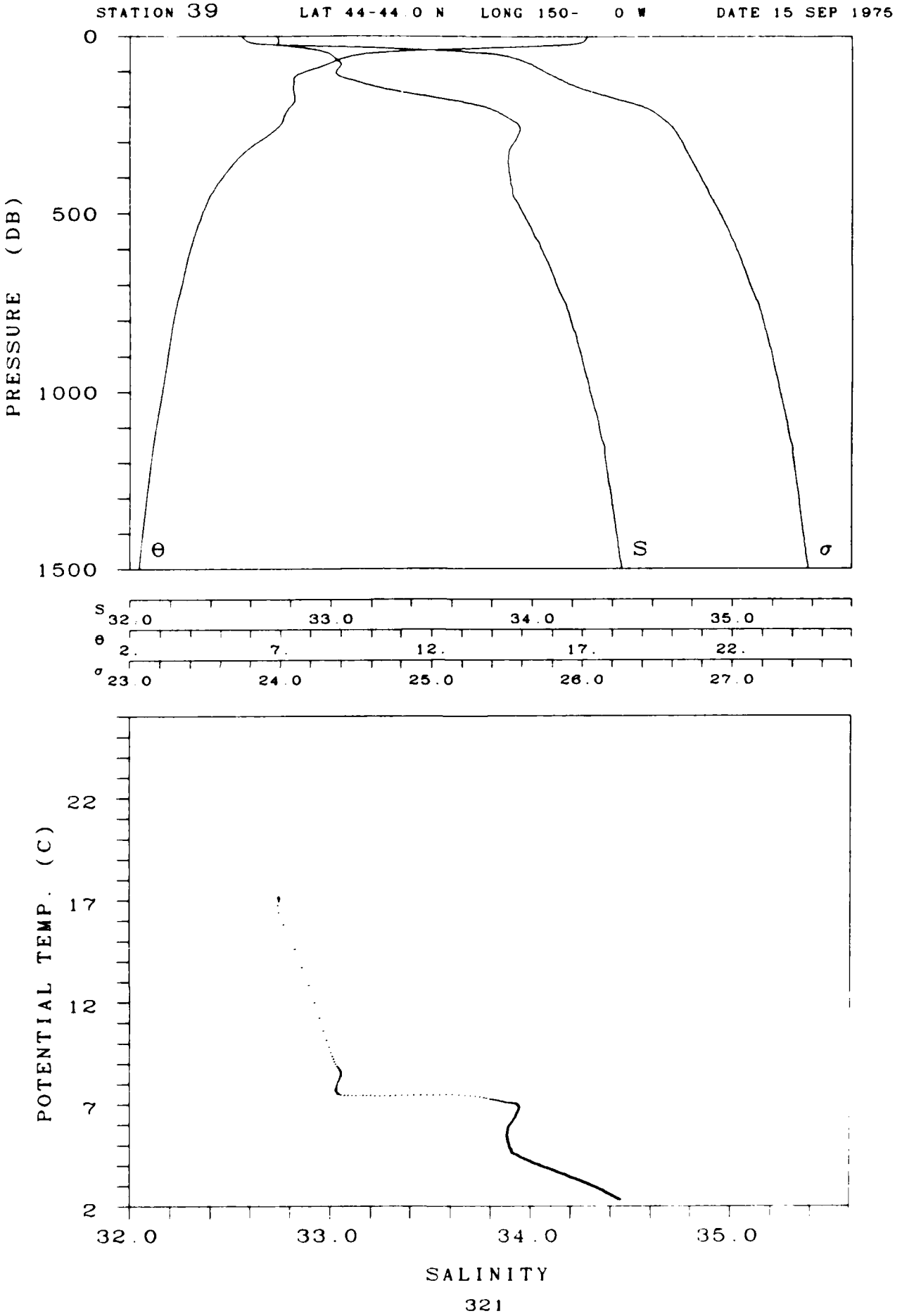

STATION 34
LAT 46- .0 N
LONG 150- .0 W
DATE 15 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

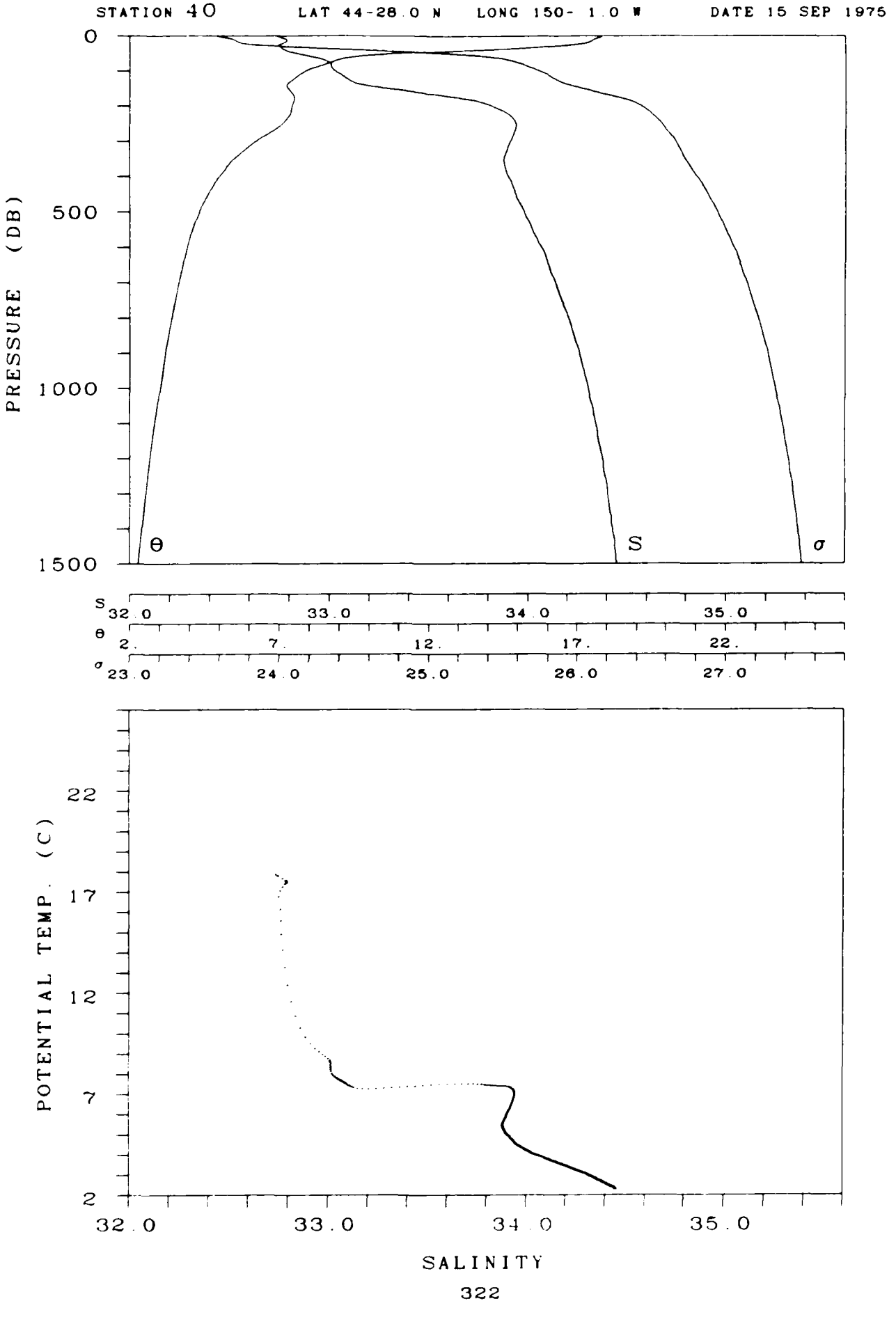

STATION 35
LAT 45-43.0 N
LONG 150- 2.0 W
DATE 15 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

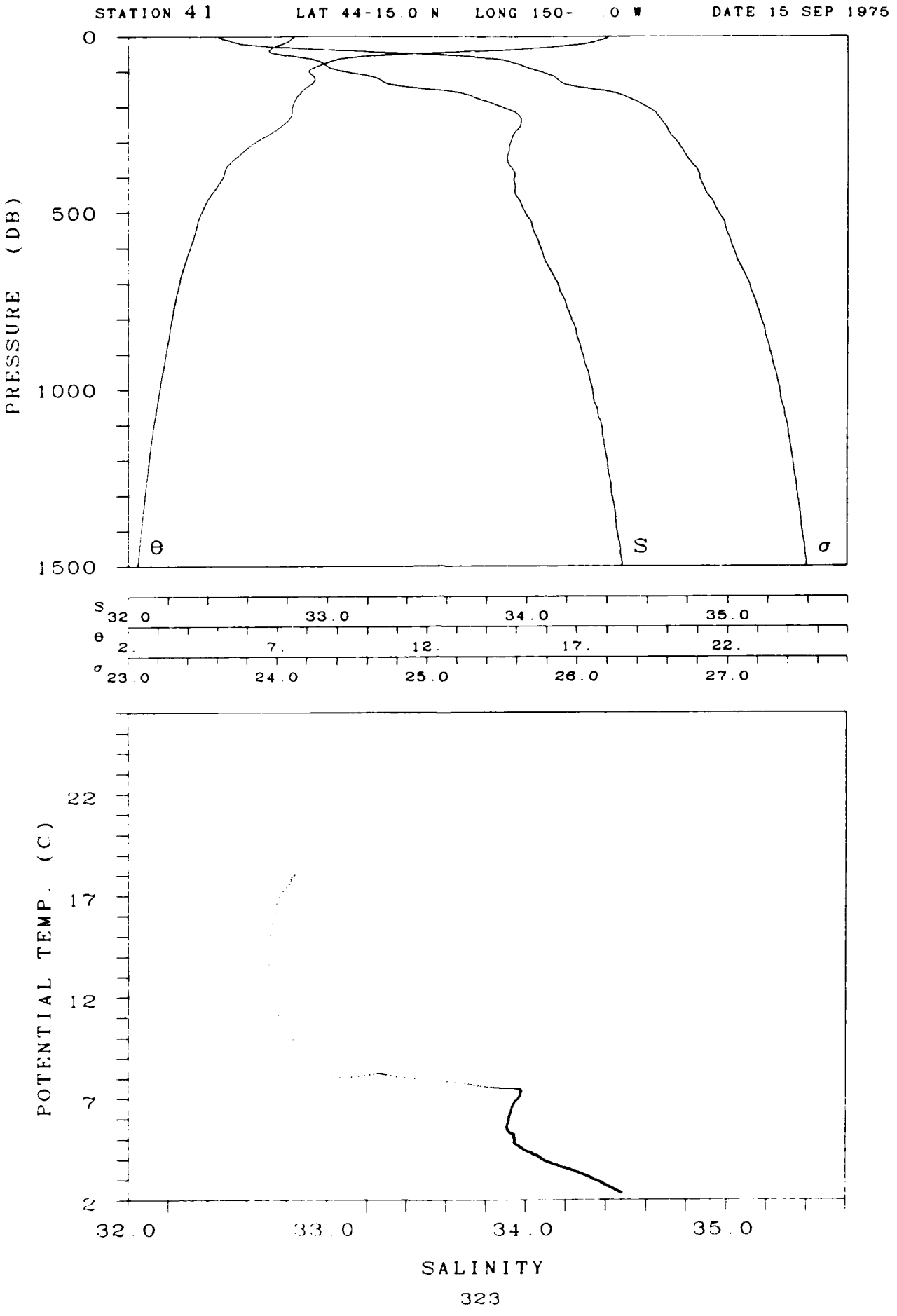

STATION 36
LAT 45-31.0 N
LONG 150- 3.0 W
DATE 15 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

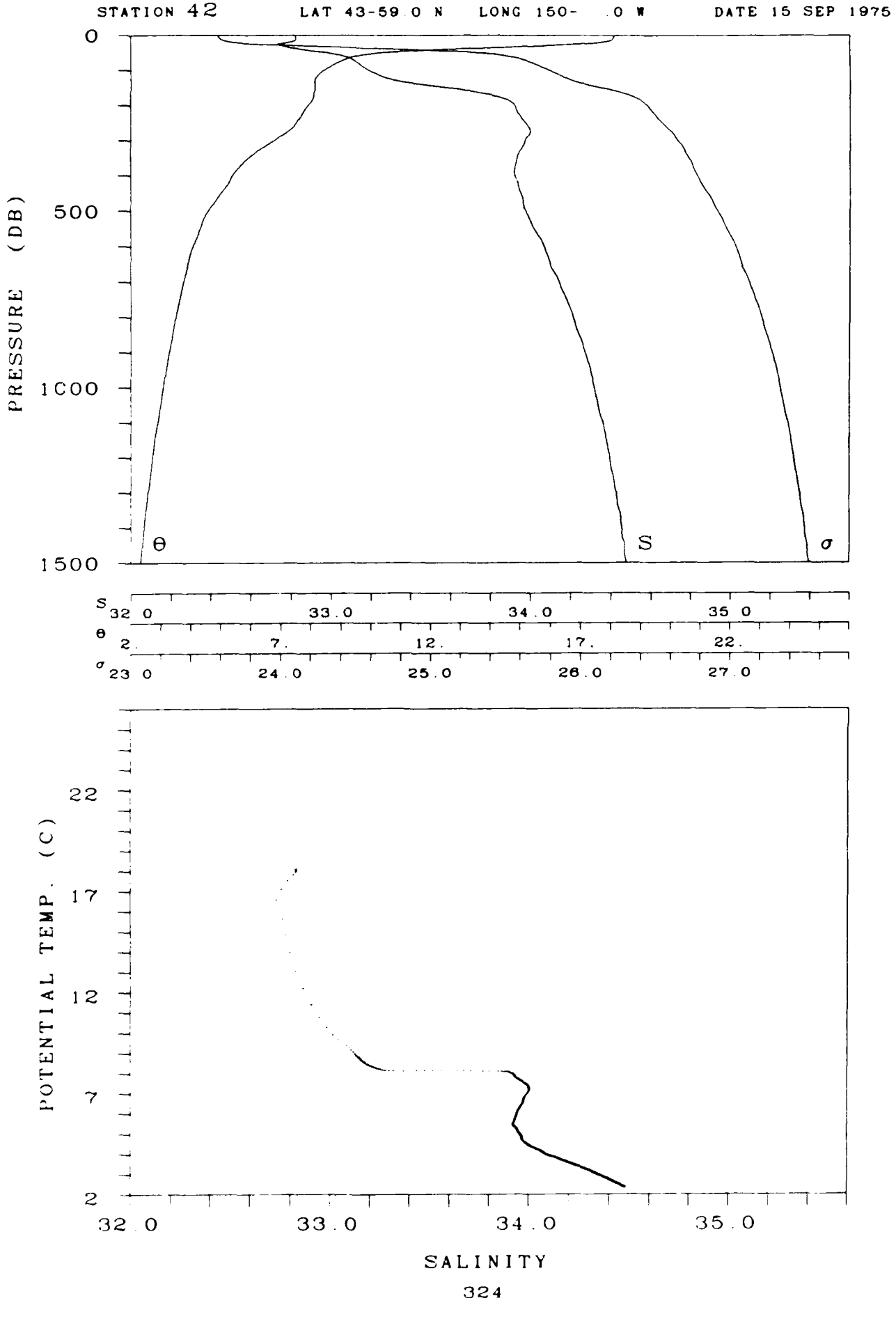

STATION 37
LAT 45-16.0 N
LONG 150- 3.0 W
DATE 15 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

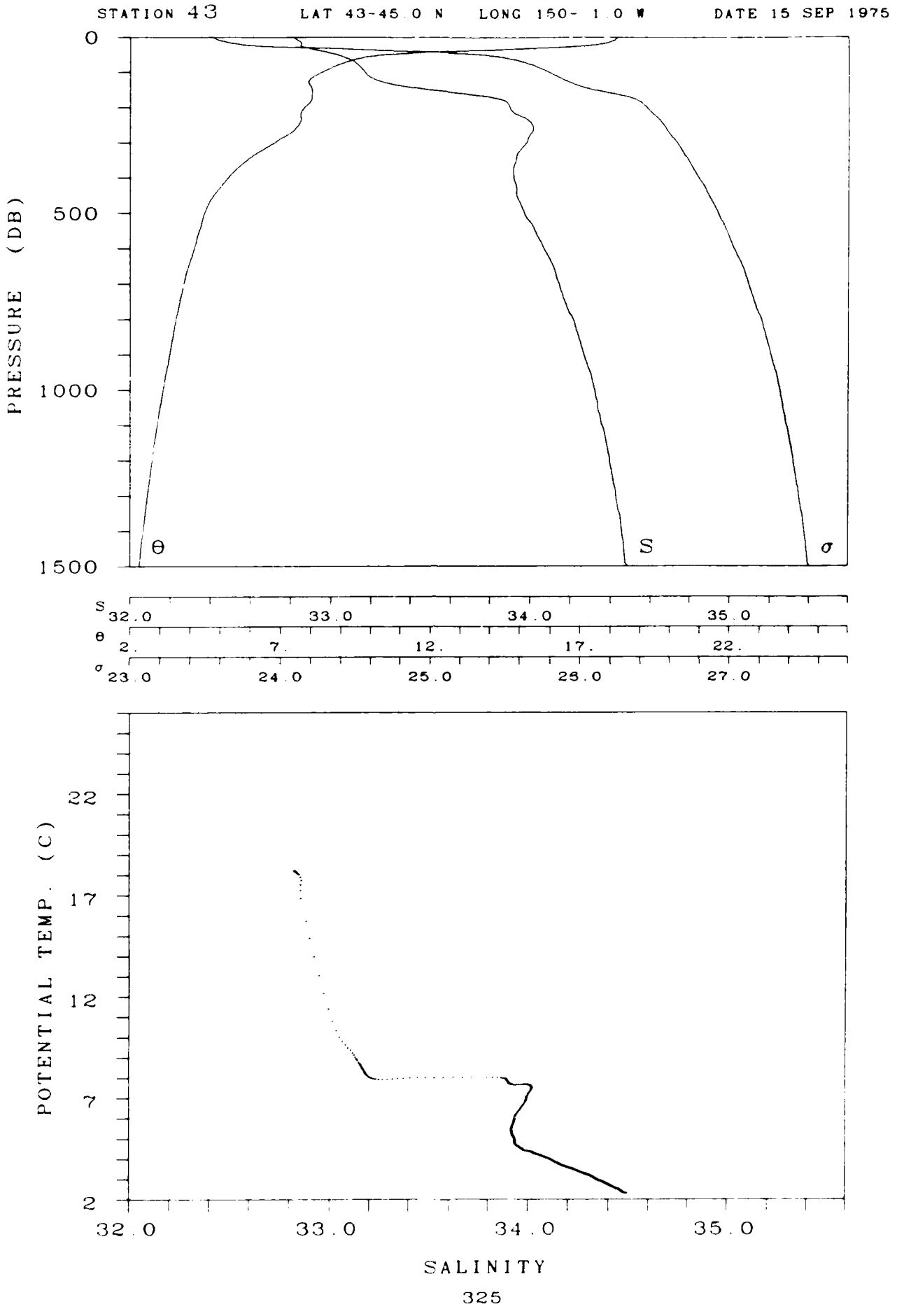

STATION 38
LAT 45- 3.0 N
LONG 150- 3.0 W
DATE 15 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY
320

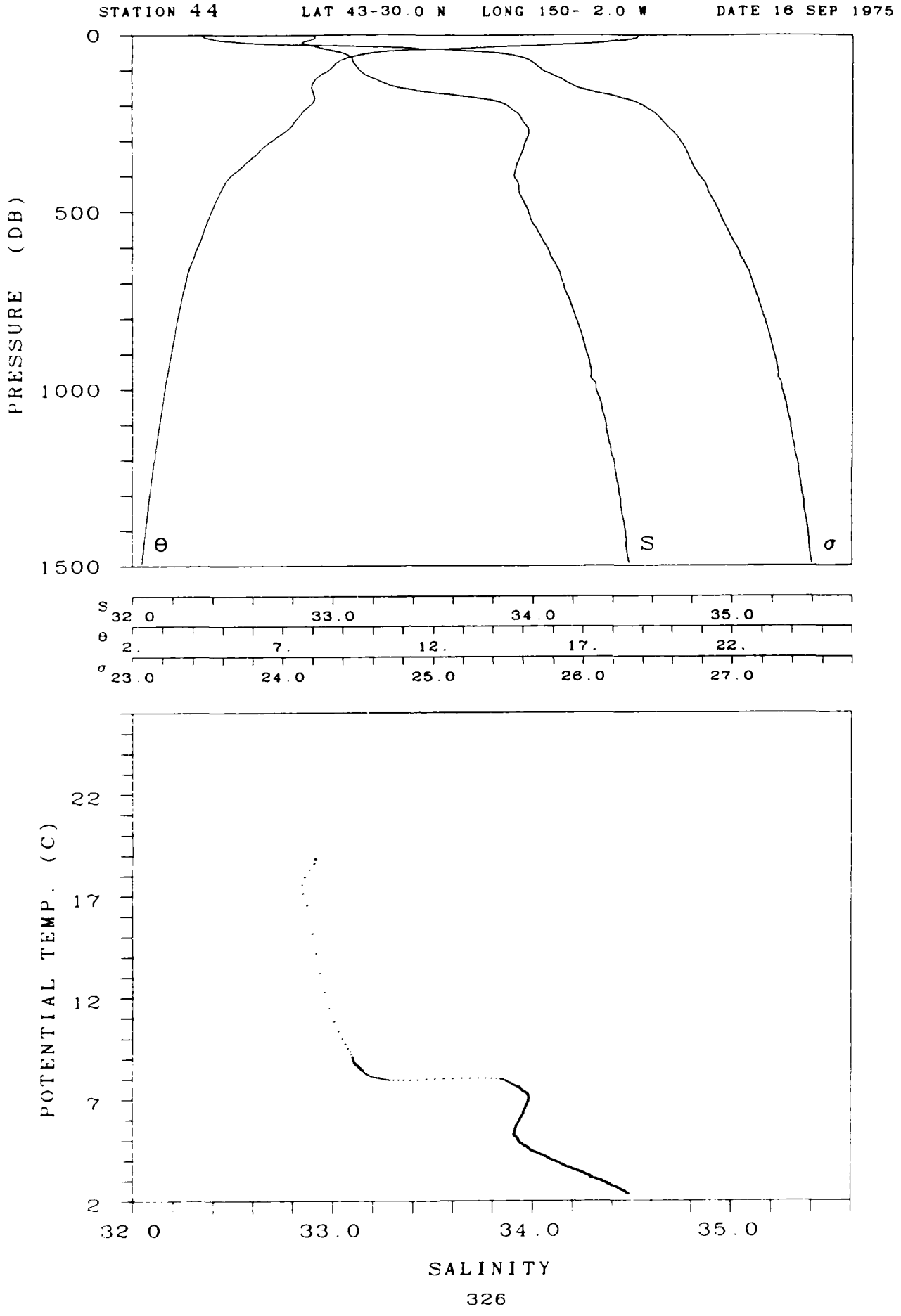

STATION 39
LAT 44-44.0 N
LONG 150- 0 W
DATE 15 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

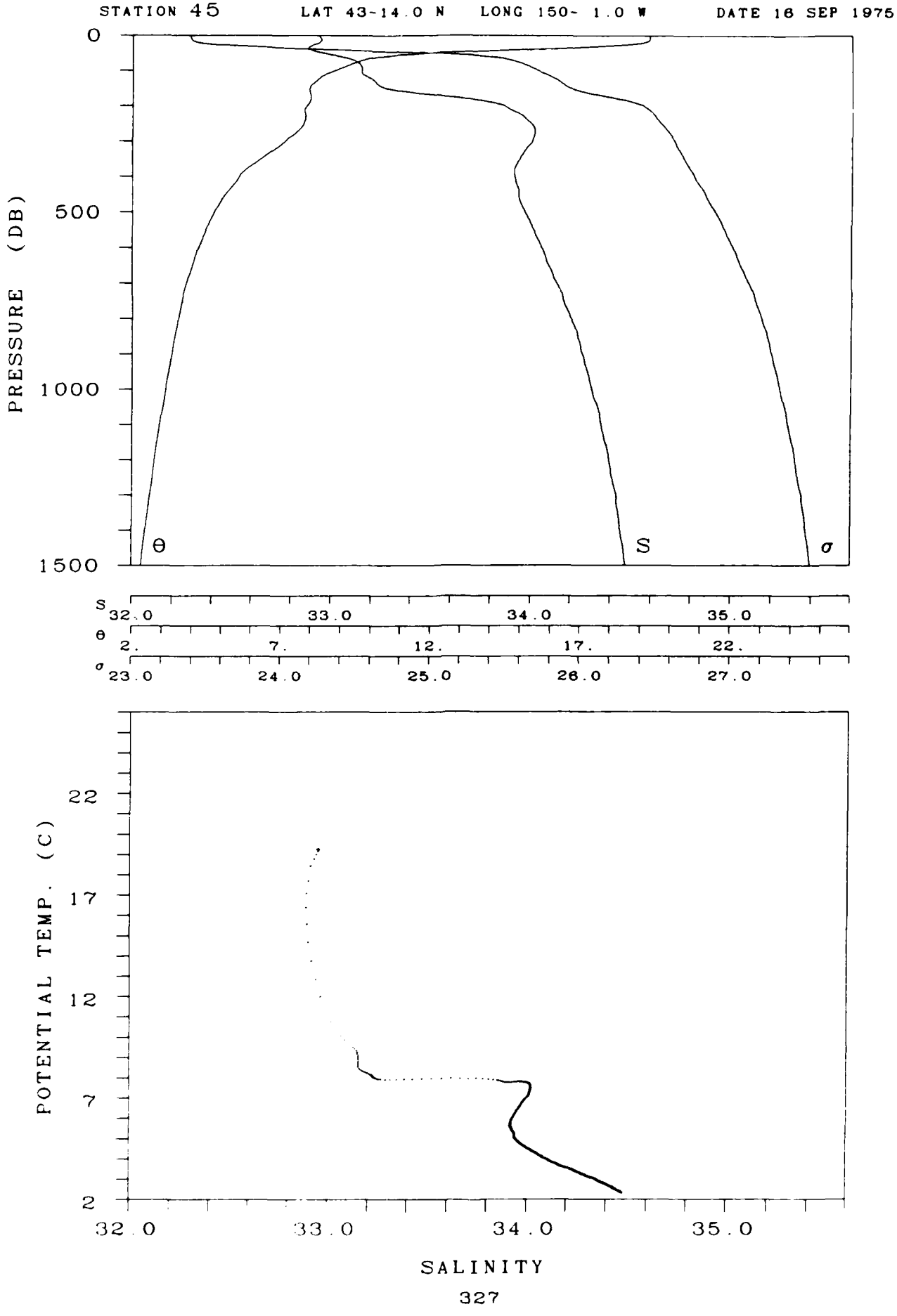

STATION 40
LAT 44-28.0 N
LONG 150- 1.0 W
DATE 15 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

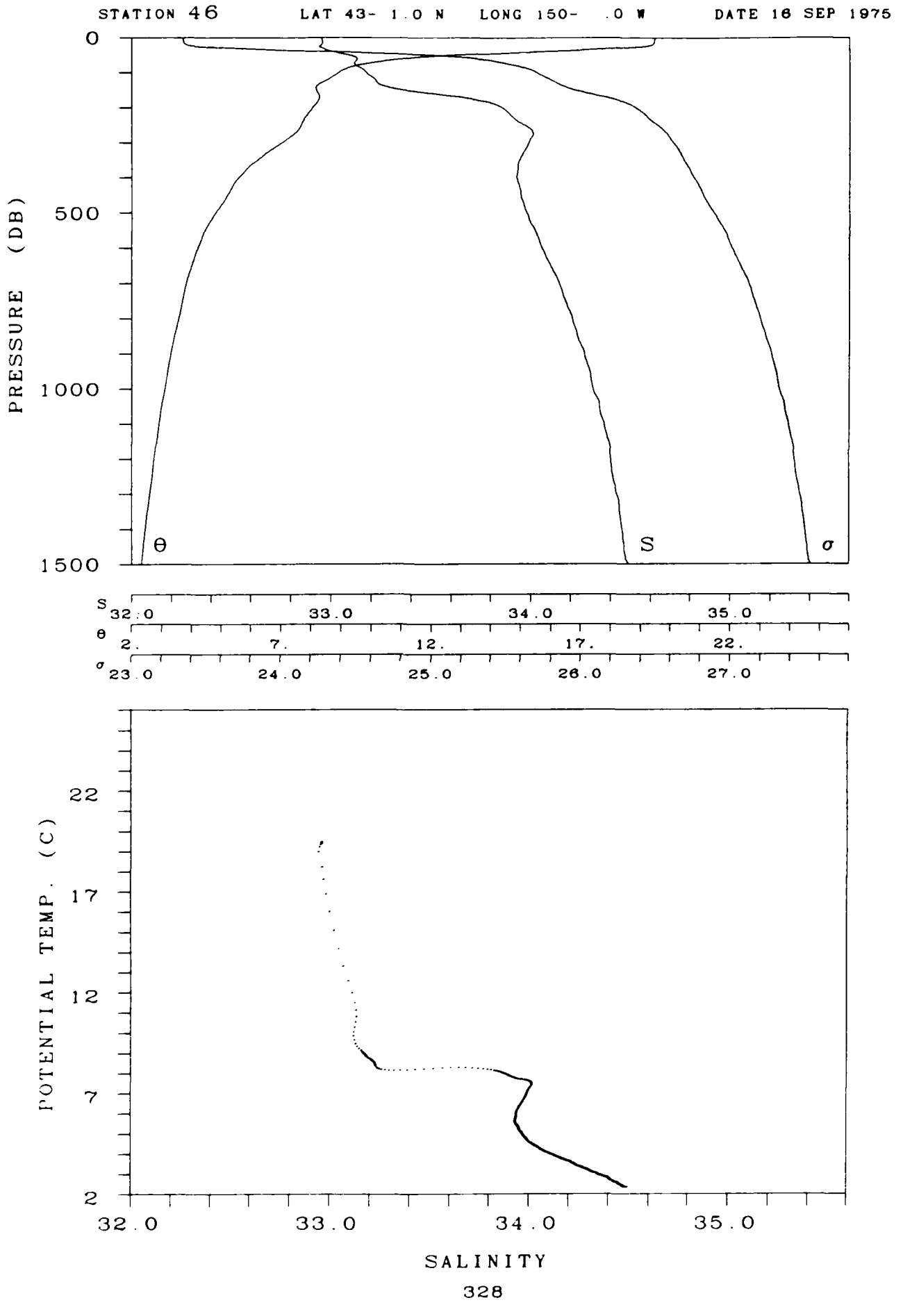

STATION 41
LAT 44-15.0 N
LONG 150- 0 W
DATE 15 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

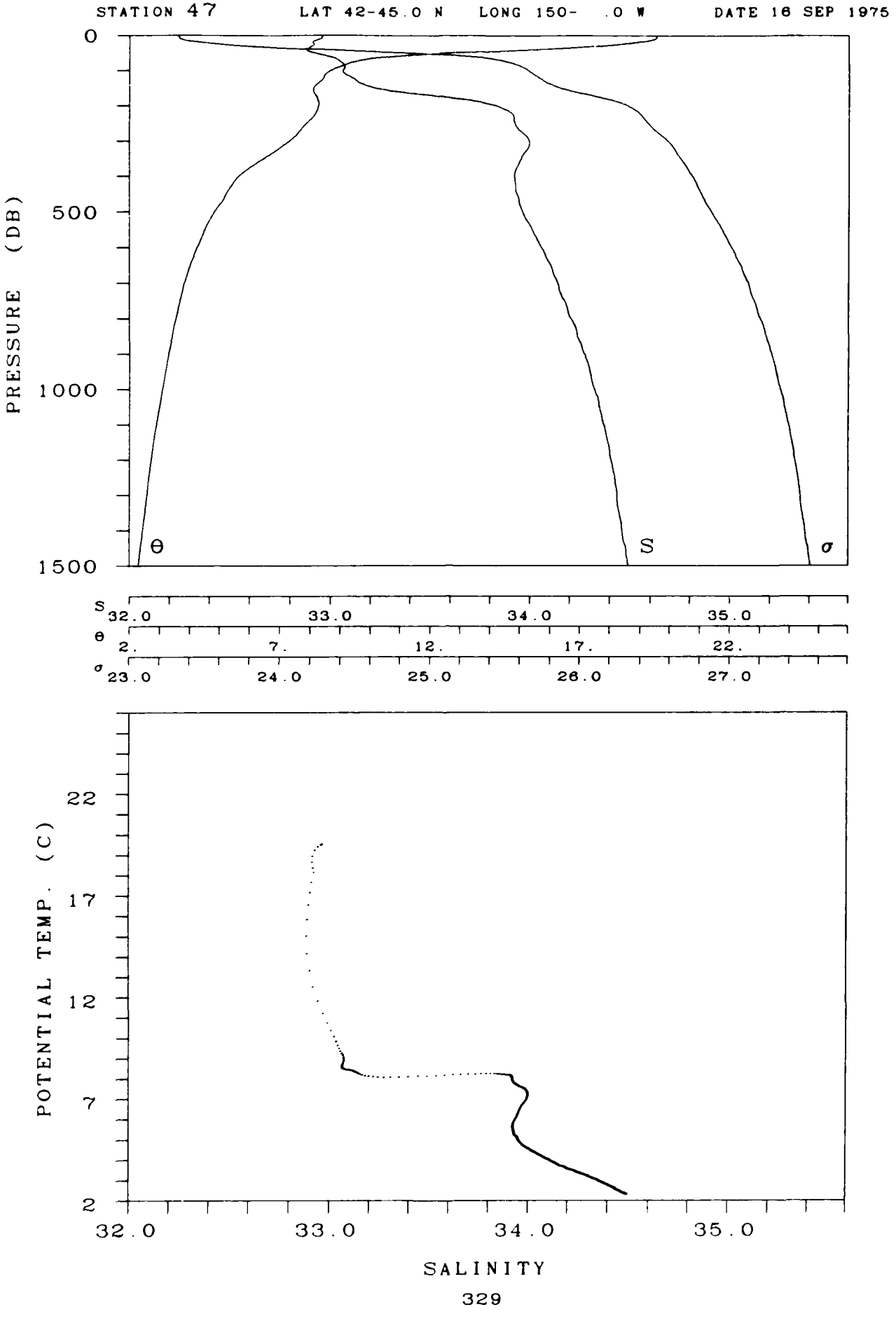

STATION 42
LAT 43-59.0 N
LONG 150- .0 W
DATE 15 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

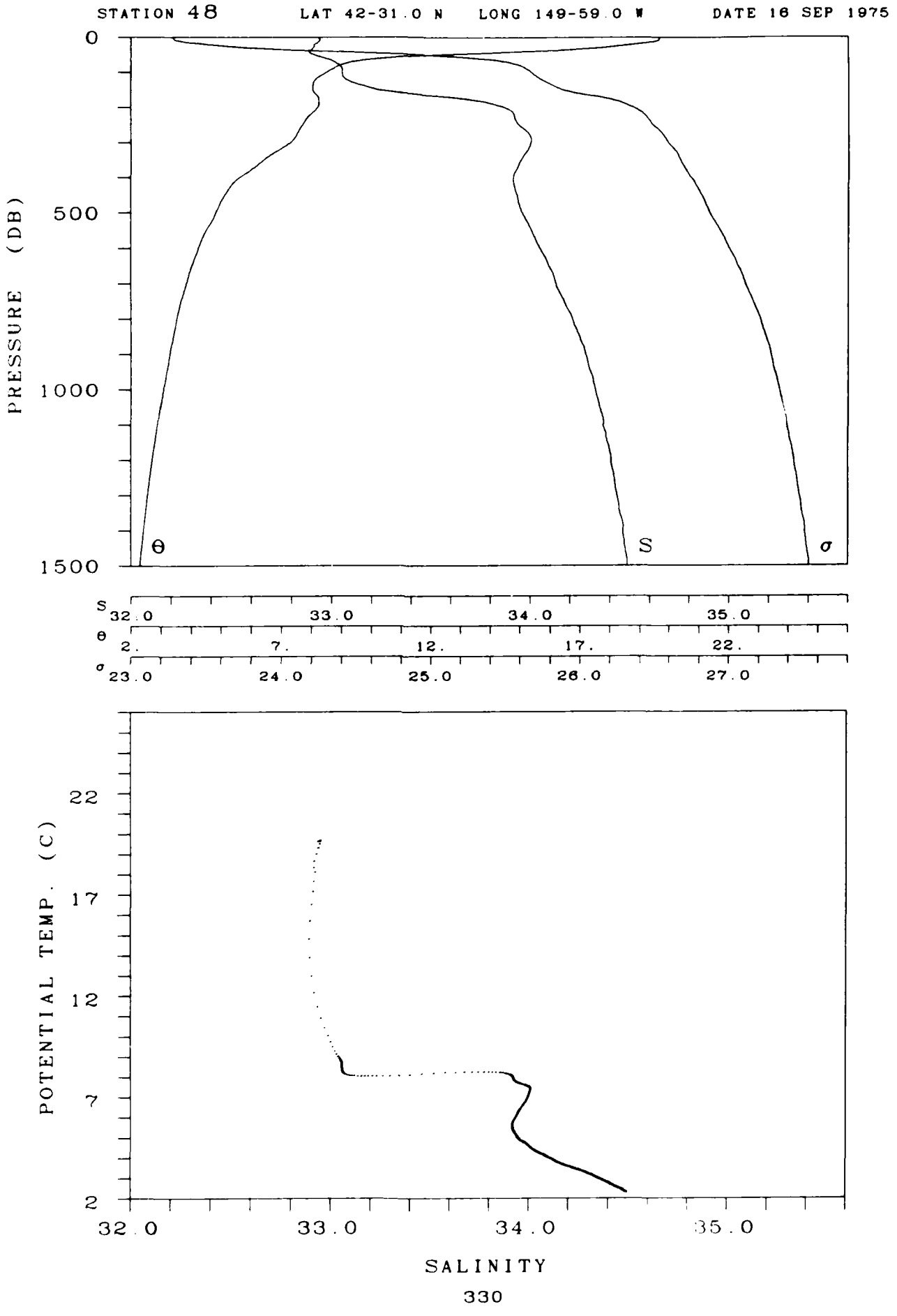

STATION 43
LAT 43-45.0 N
LONG 150- 1.0 W
DATE 15 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

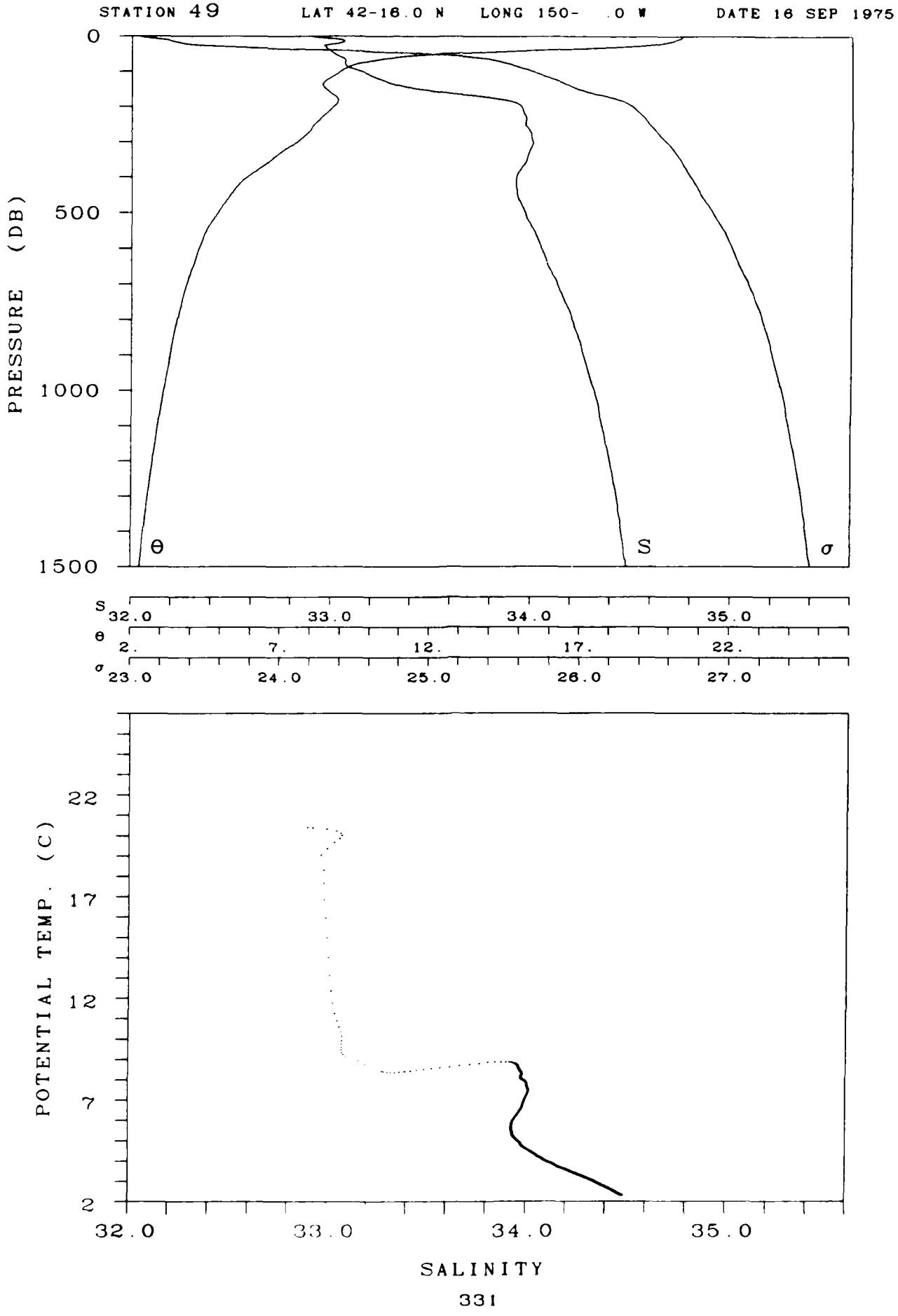

STATION 44
LAT 43-30.0 N
LONG 150- 2.0 W
DATE 16 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

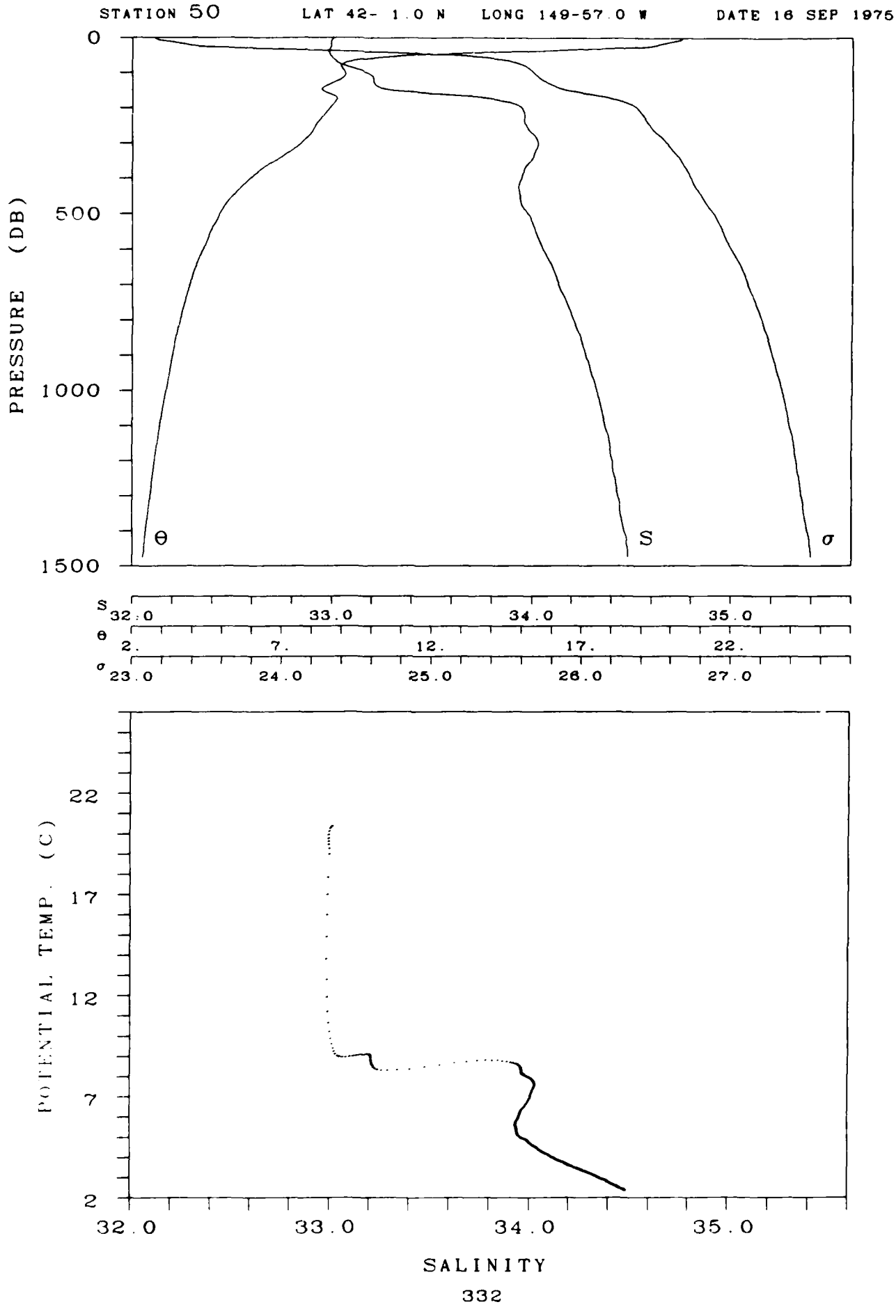

STATION 45
LAT 43-14.0 N
LONG 150- 1.0 W
DATE 16 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY
327

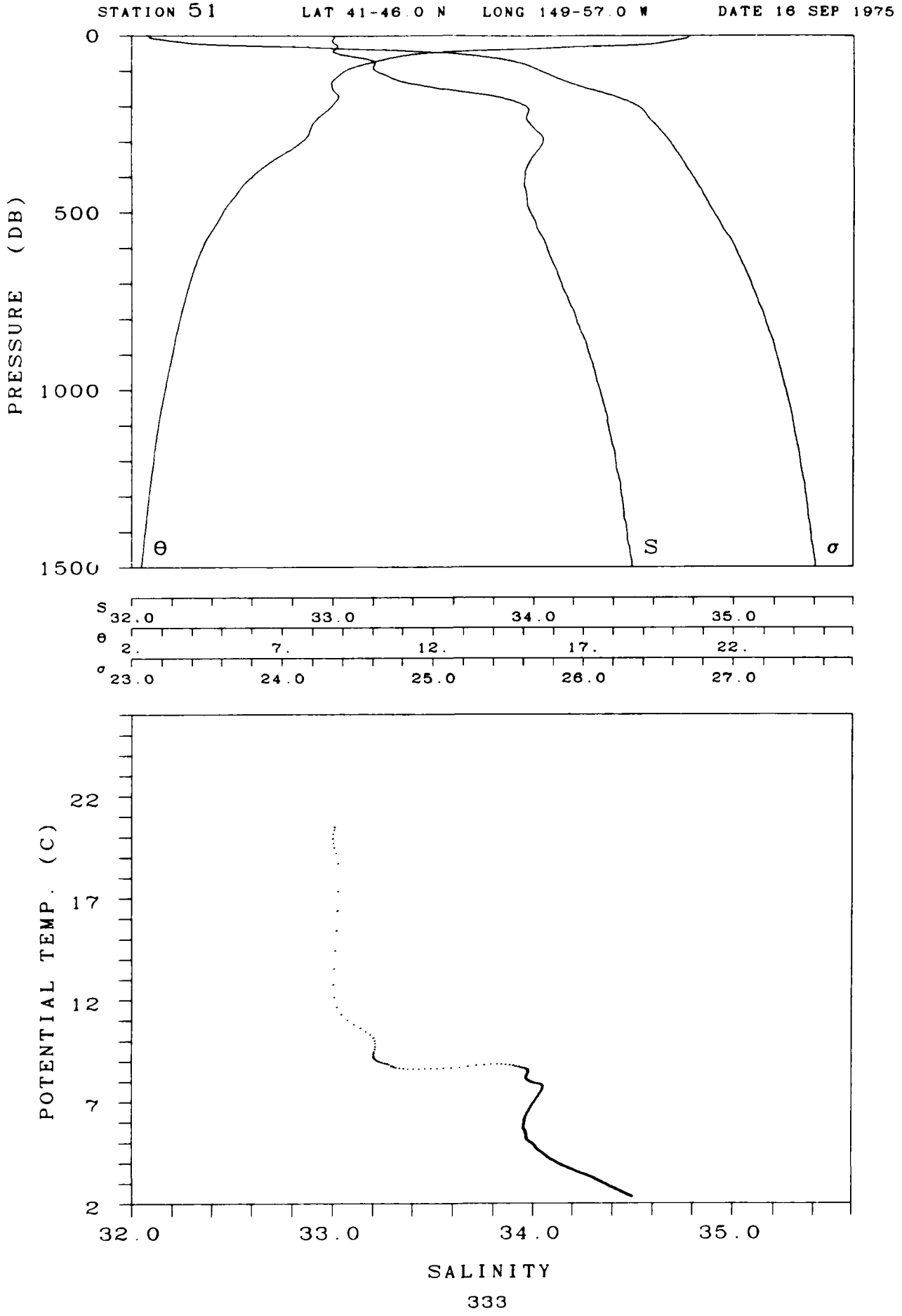

STATION 46
LAT 43- 1.0 N
LONG 150- .0 W
DATE 16 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

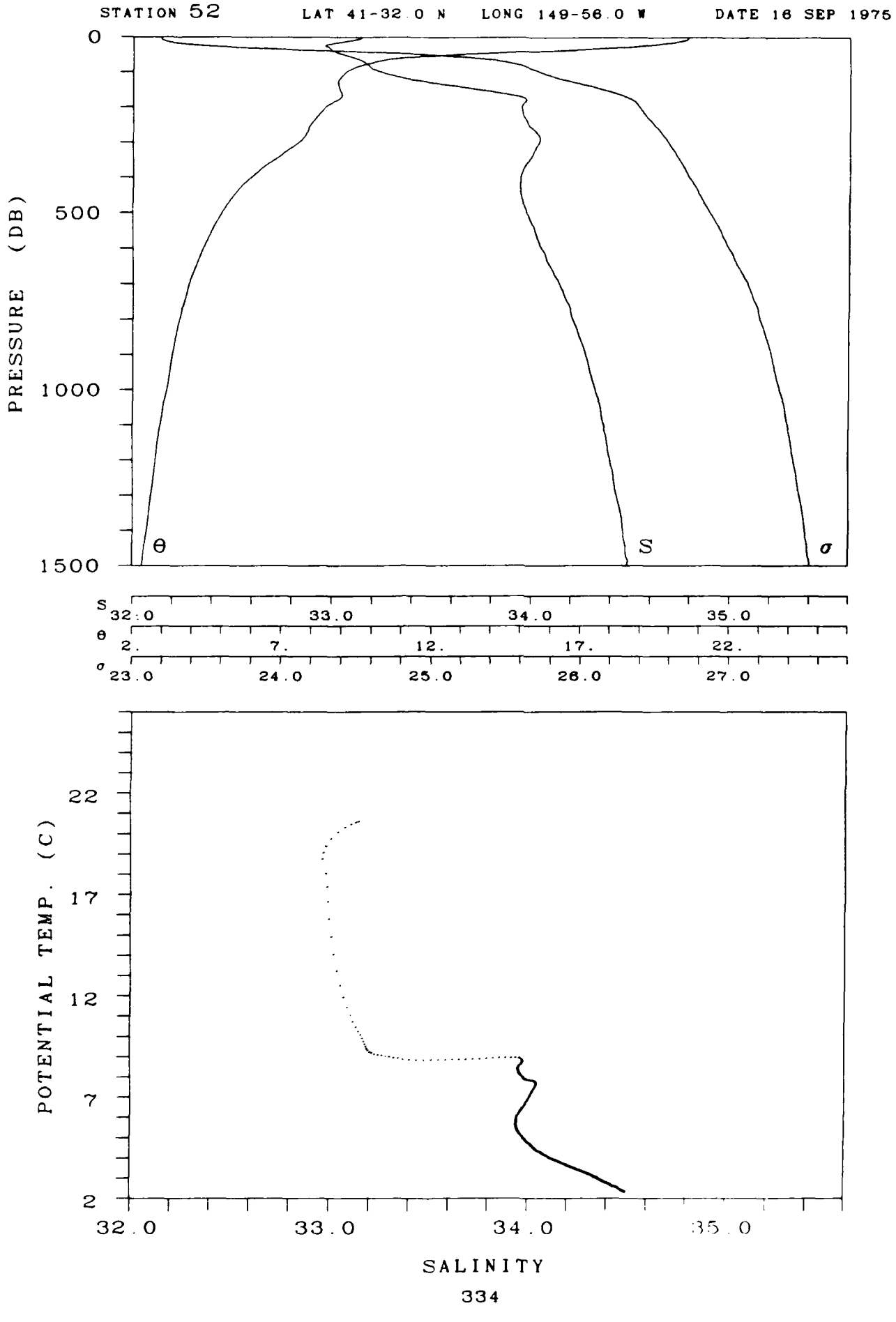

STATION 47
LAT 42-45.0 N
LONG 150- .0 W
DATE 16 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

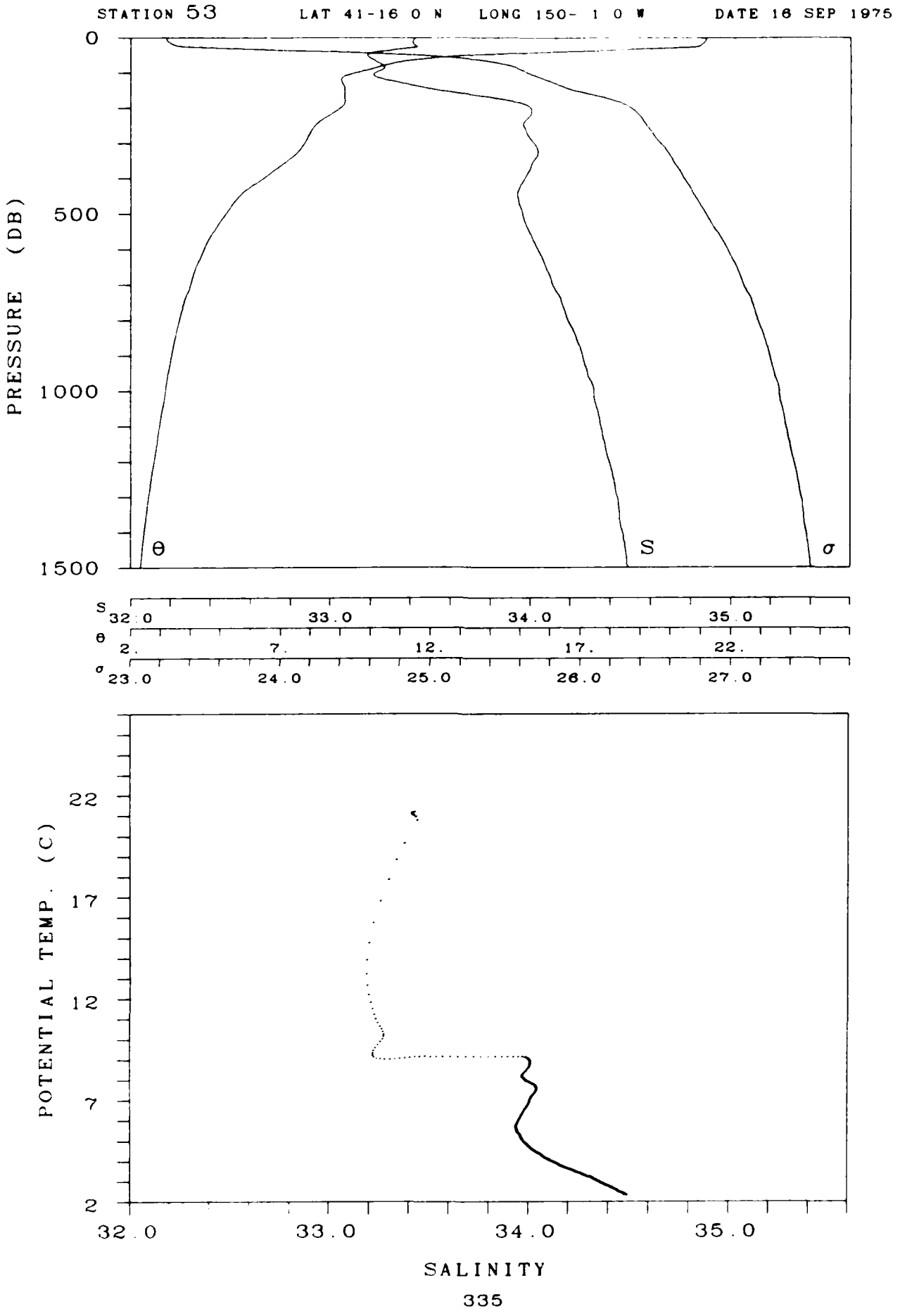

STATION 48
LAT 42-31.0 N
LONG 149-59.0 W
DATE 16 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

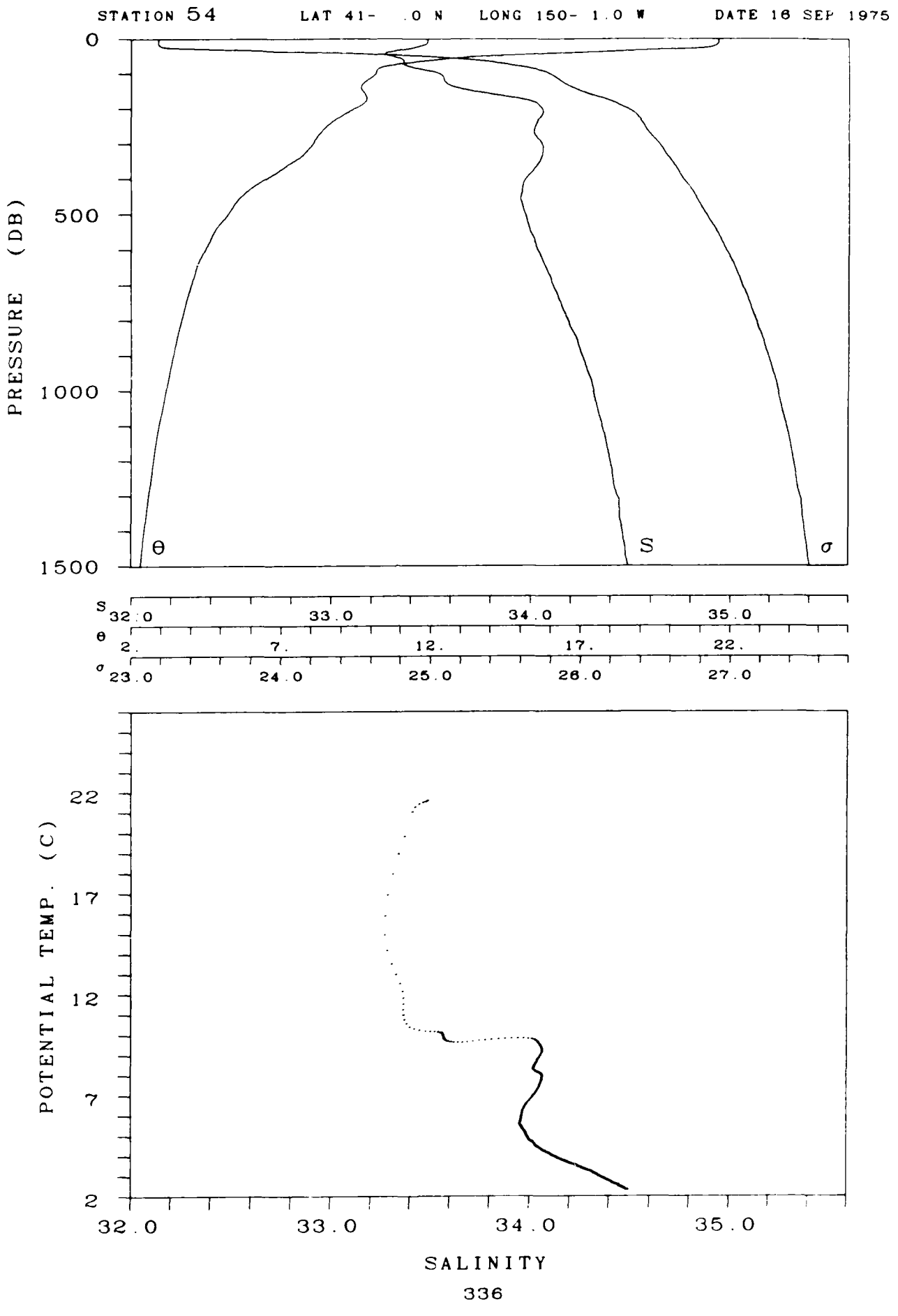

STATION 49
LAT 42-16.0 N
LONG 150- .0 W
DATE 16 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

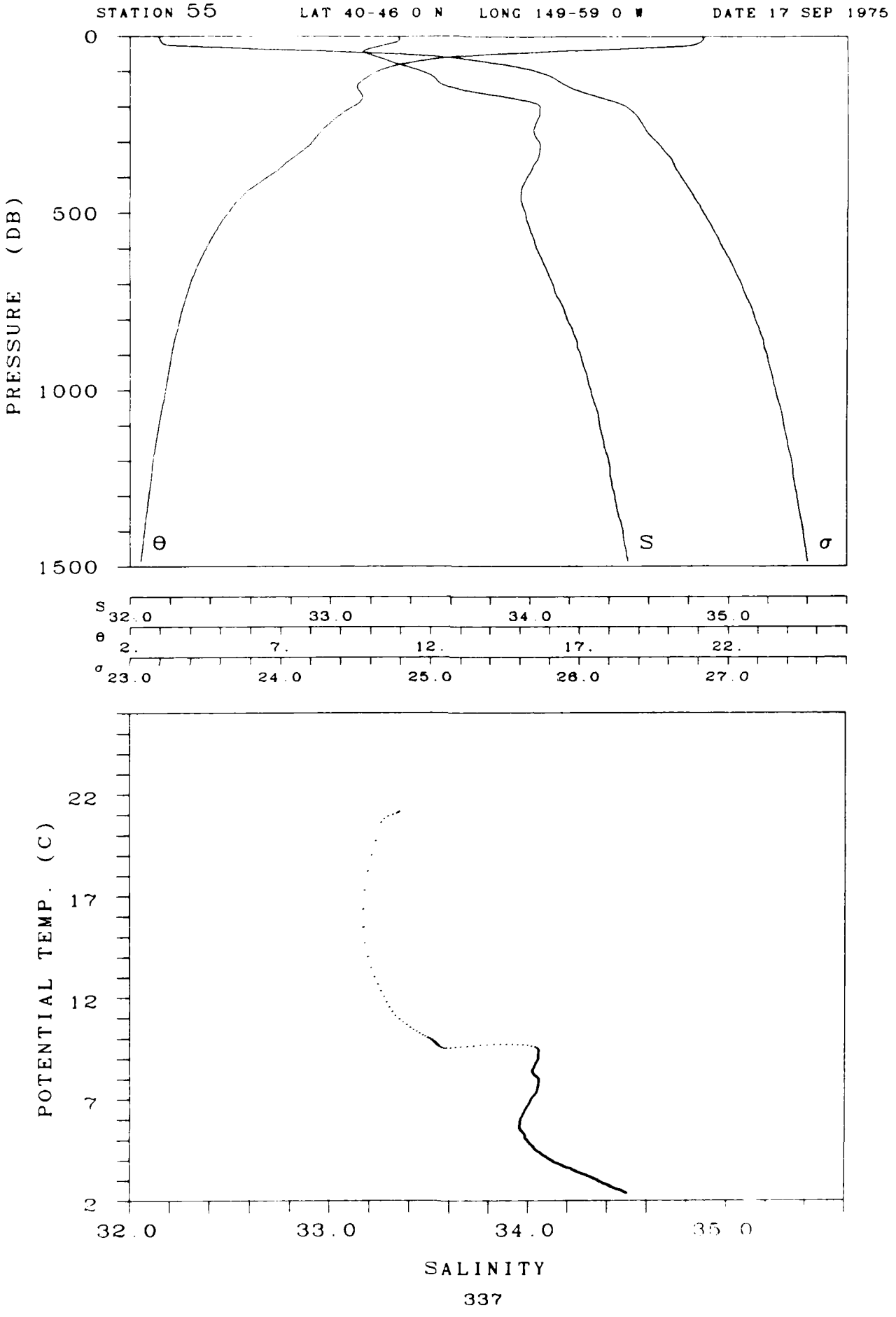

STATION 50
LAT 42- 1.0 N
LONG 149-57.0 W
DATE 16 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

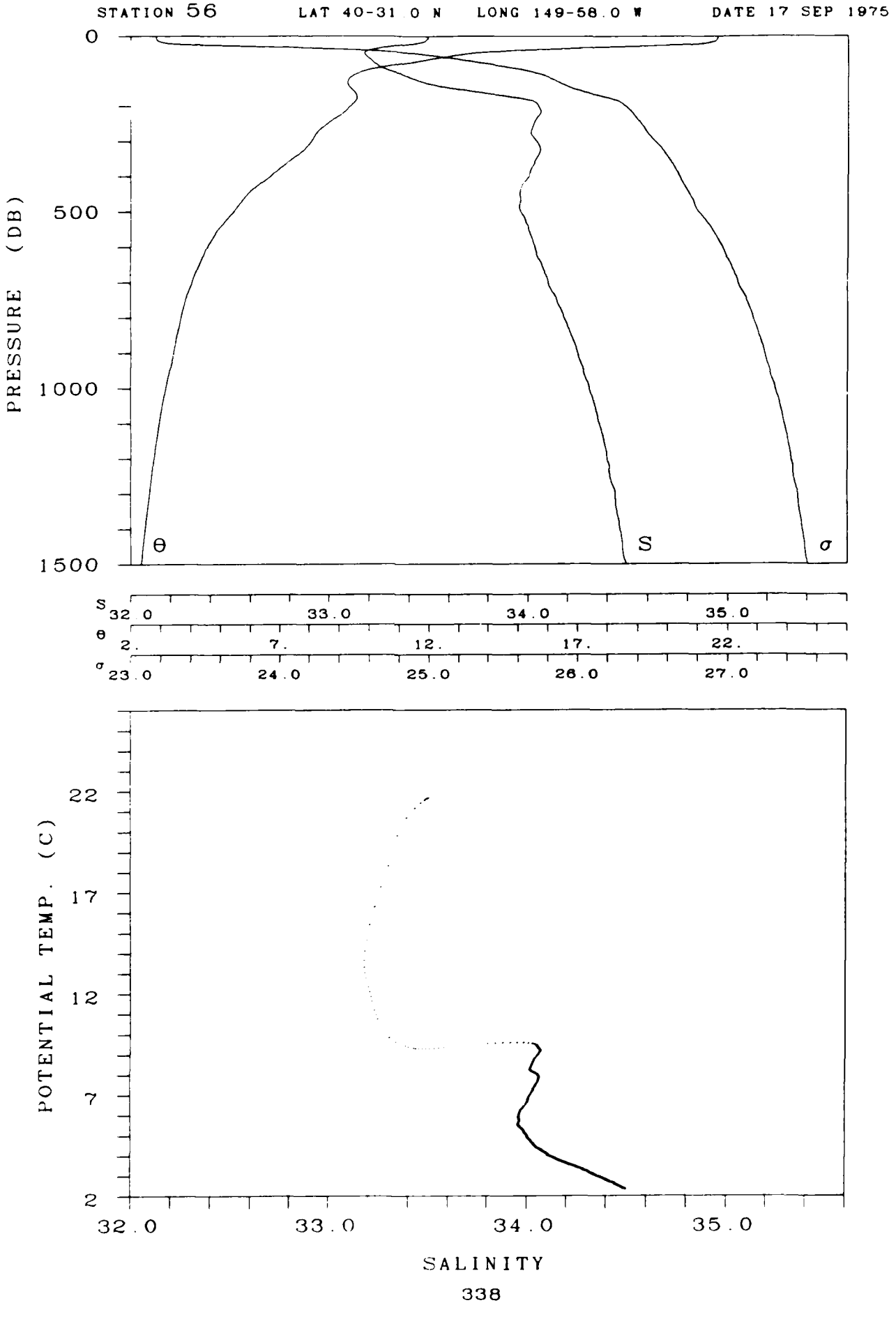

STATION 51
LAT 41-46.0 N
LONG 149-57.0 W
DATE 16 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

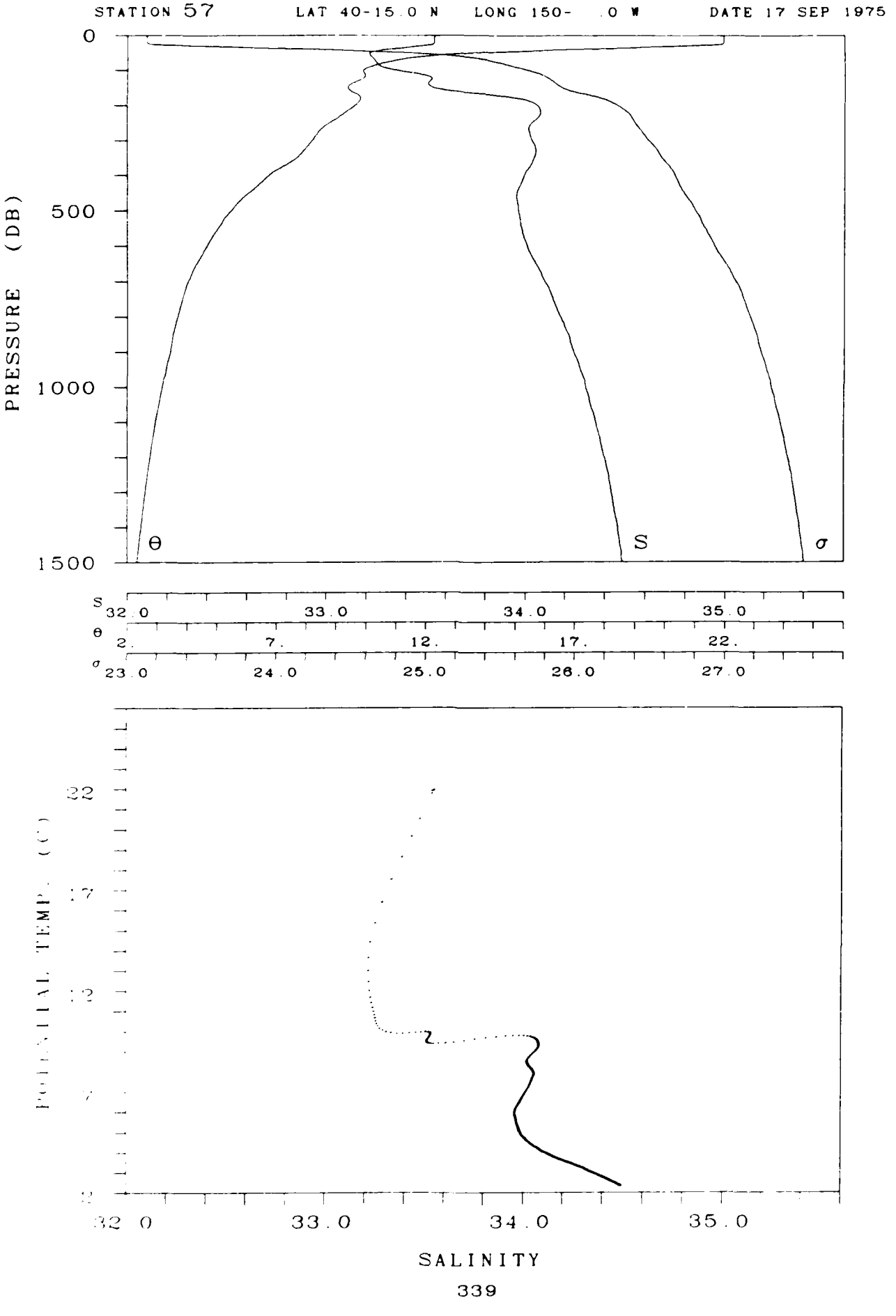

STATION 52
LAT 41-32.0 N
LONG 149-56.0 W
DATE 16 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

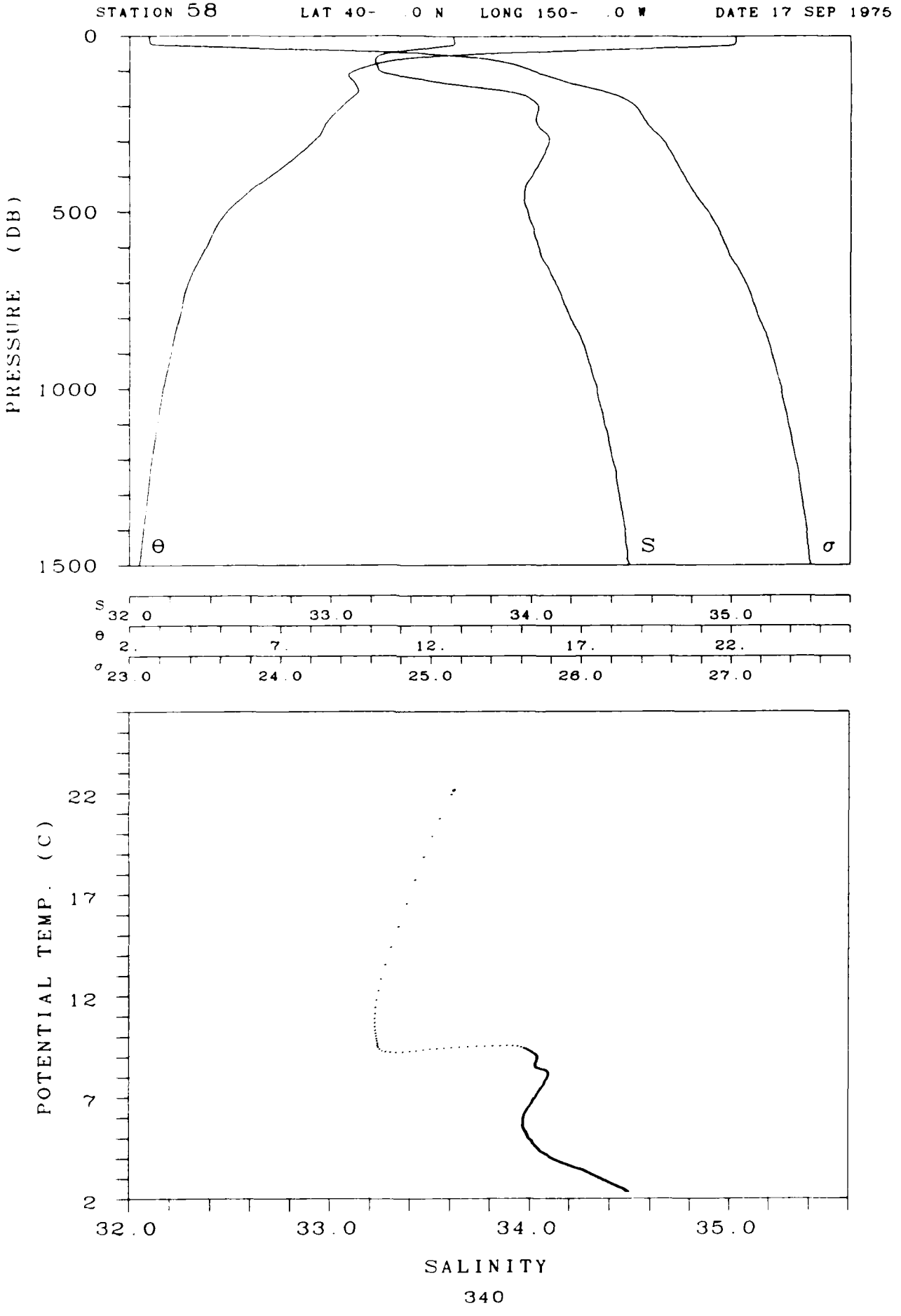

STATION 53
LAT 41-16 0 N
LONG 150- 1 0 W
DATE 16 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

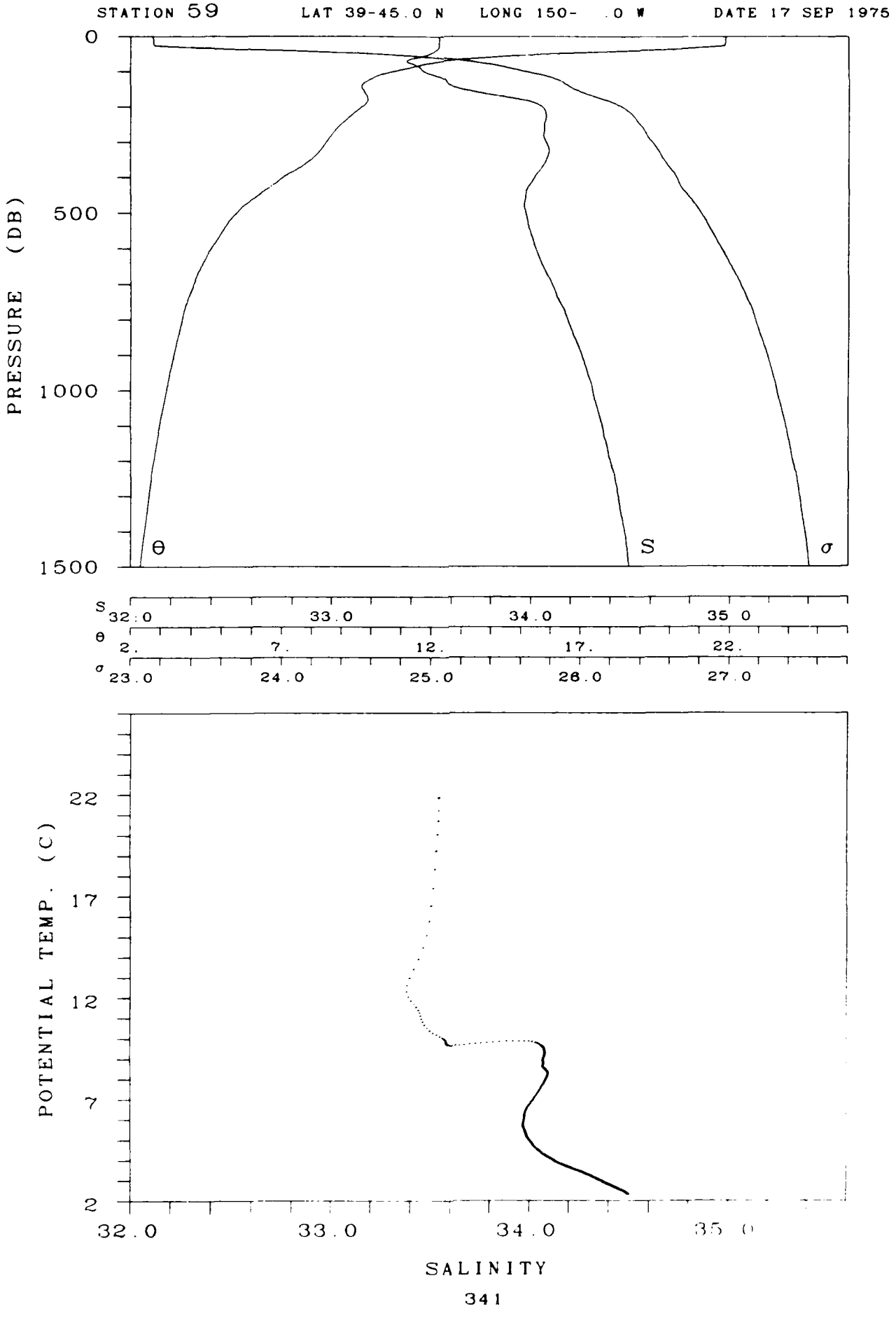

STATION 54
LAT 41- .0 N
LONG 150- 1.0 W
DATE 16 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

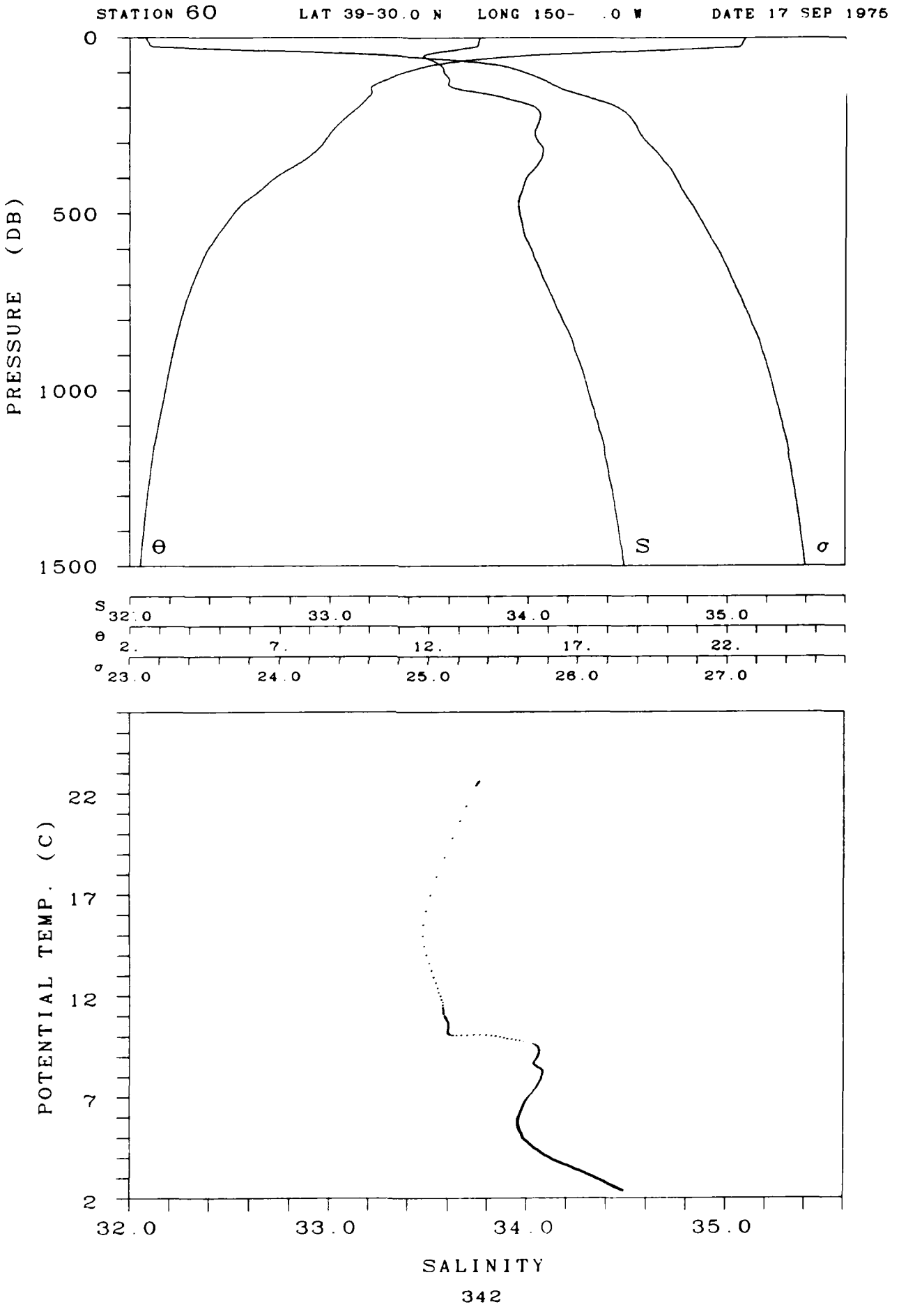

STATION 55
LAT 40-46 0 N
LONG 149-59 0 W
DATE 17 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

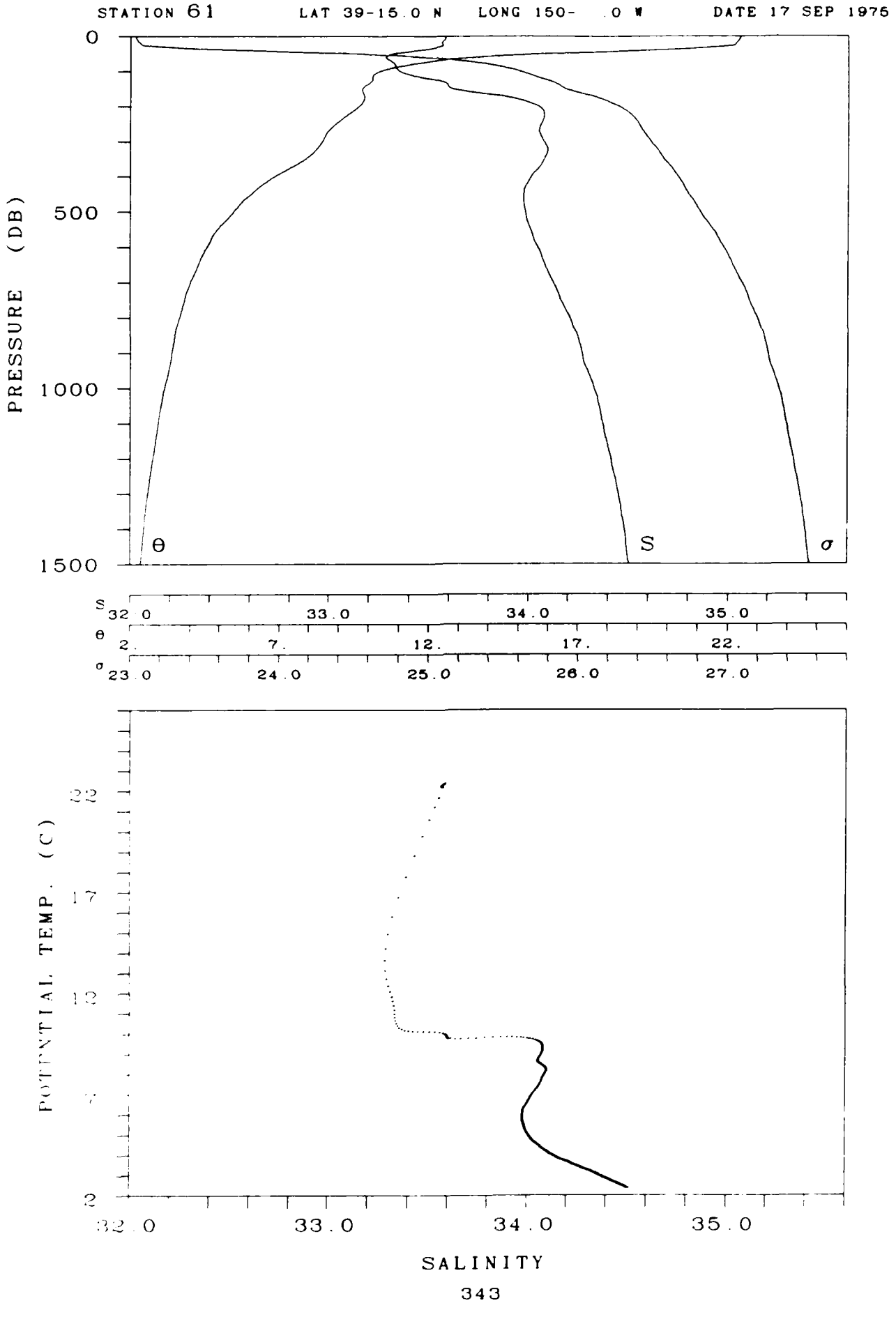

STATION 56
LAT 40-31.0 N
LONG 149-58.0 W
DATE 17 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

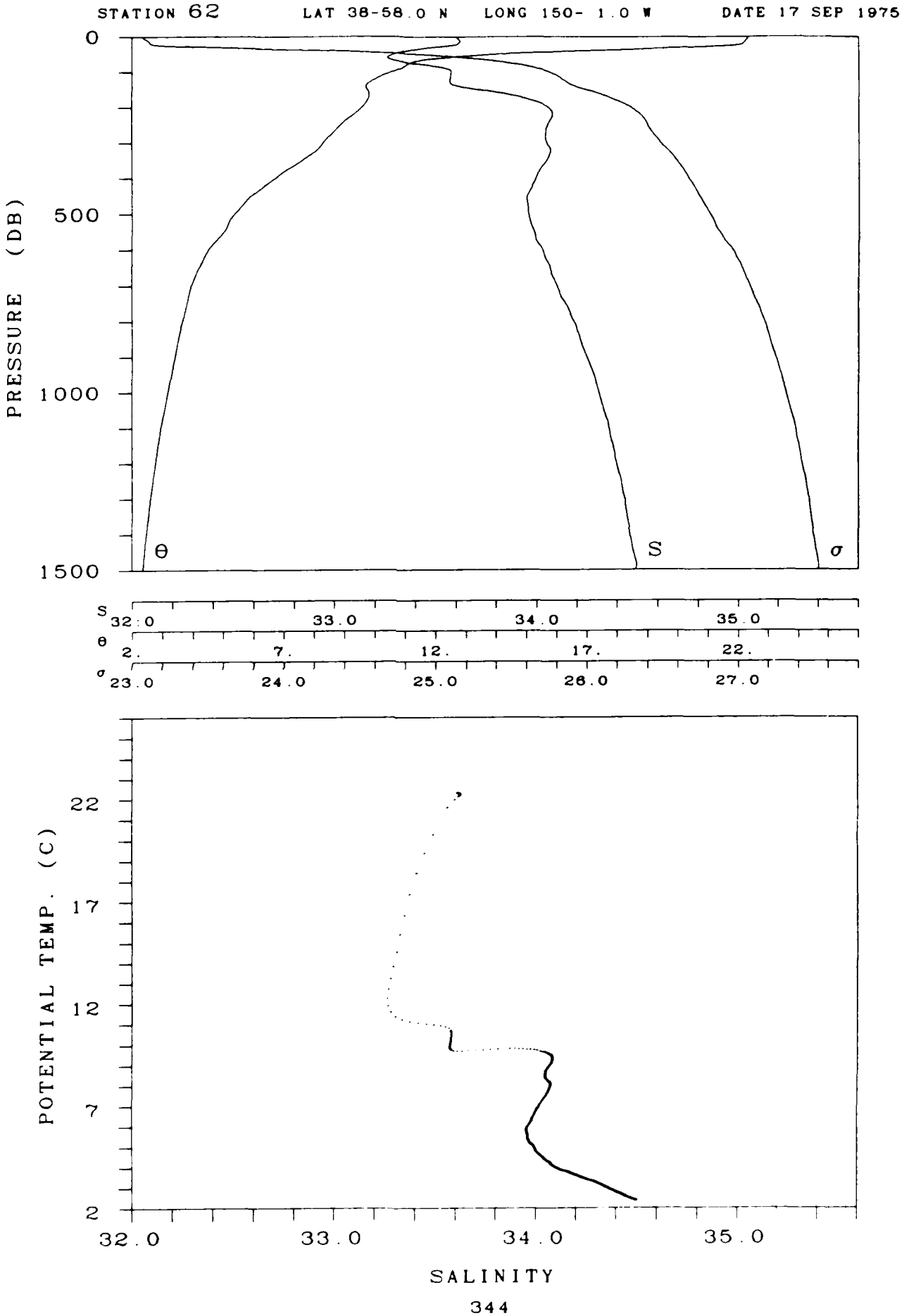

STATION 57
LAT 40-15.0 N
LONG 150- .0 W
DATE 17 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY


STATION 58
LAT 40- .0 N
LONG 150- .0 W
DATE 17 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

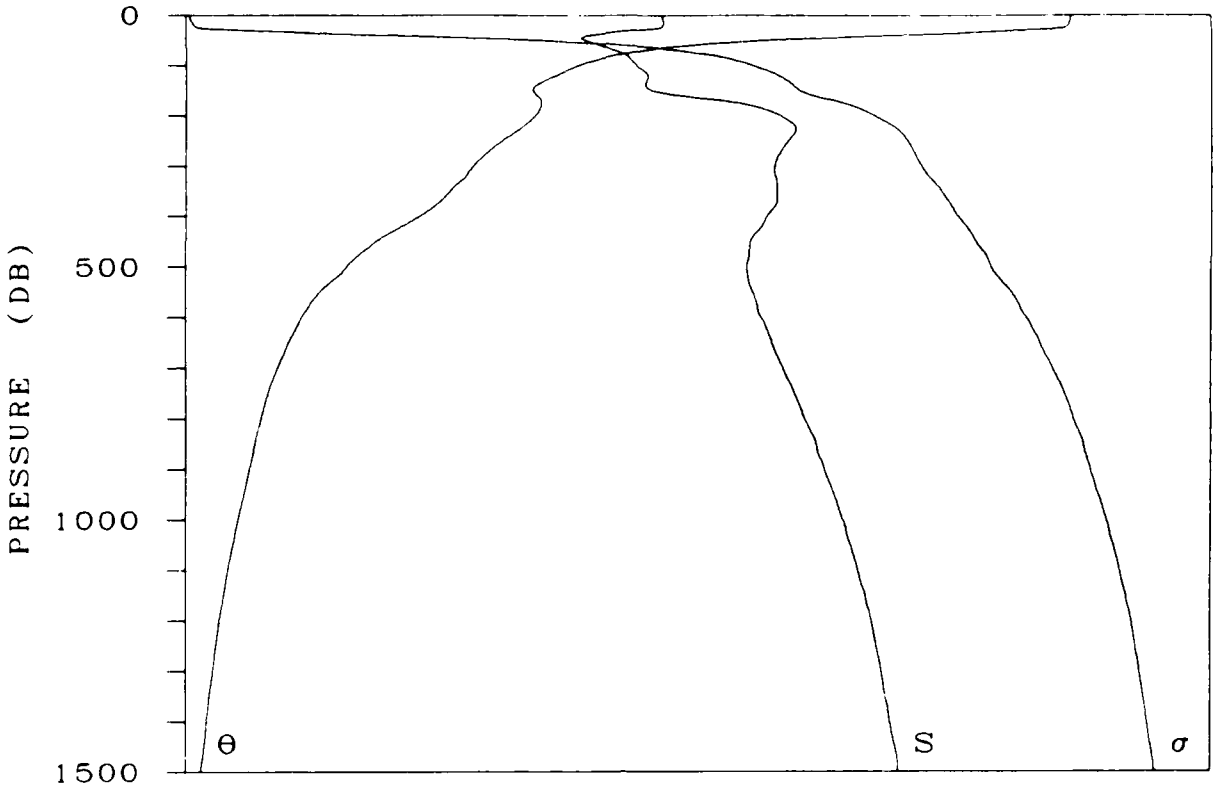

STATION 59
LAT 39-45.0 N
LONG 150- .0 W
DATE 17 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

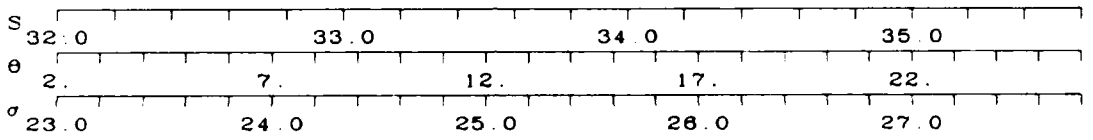

STATION 60
LAT 39-30.0 N
LONG 150- .0 W
DATE 17 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

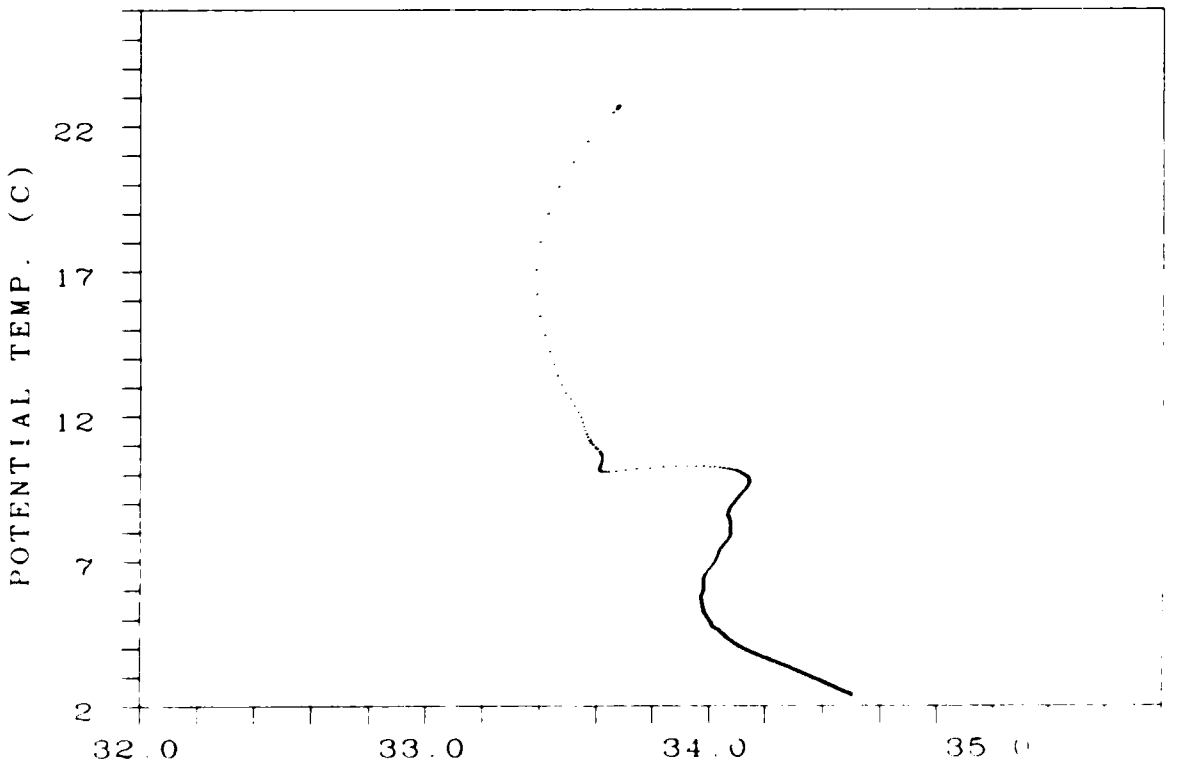

STATION 61
LAT 39-15.0 N
LONG 150- .0 W
DATE 17 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

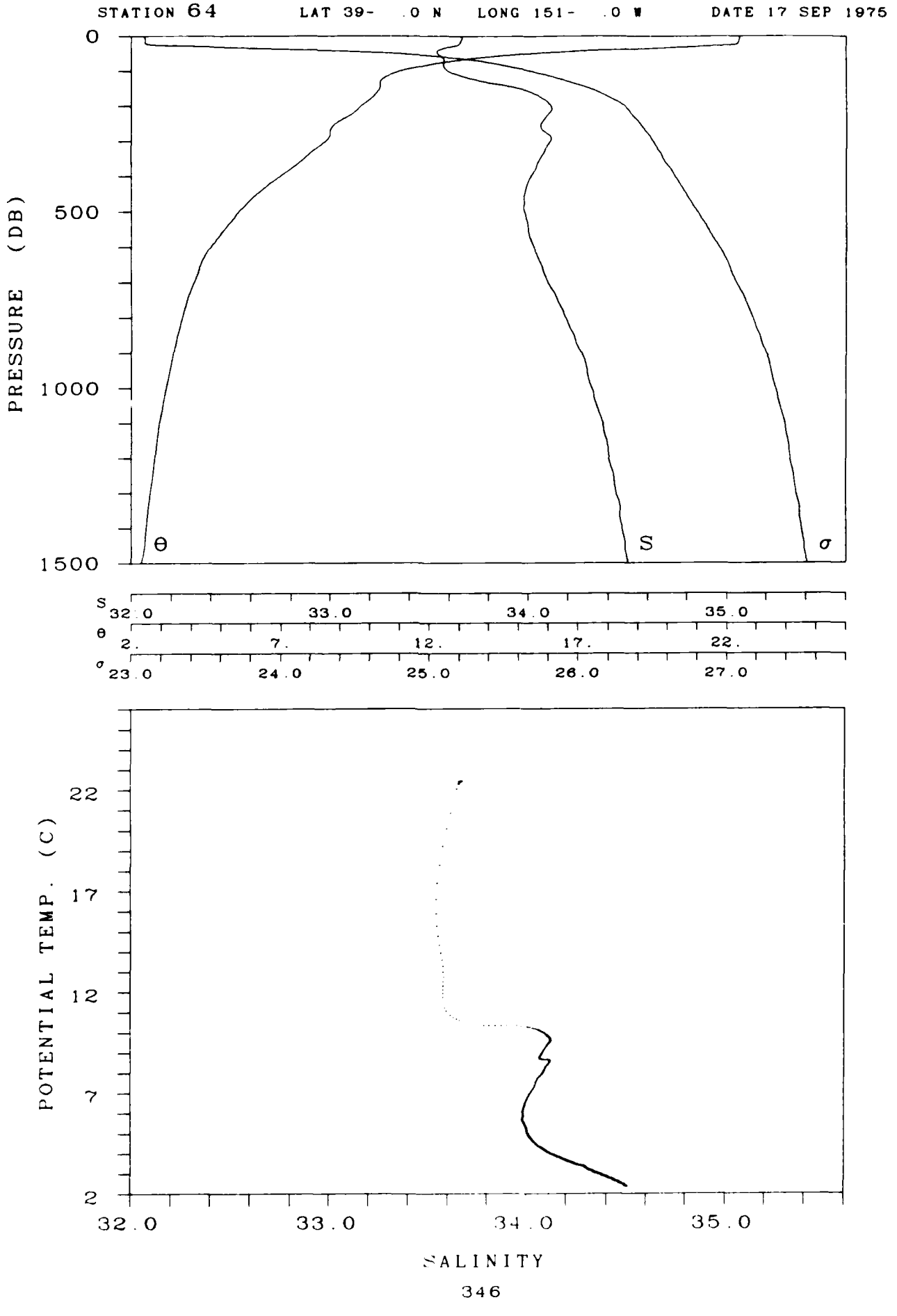

STATION 62
LAT 38-58.0 N
LONG 150- 1.0 W
DATE 17 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

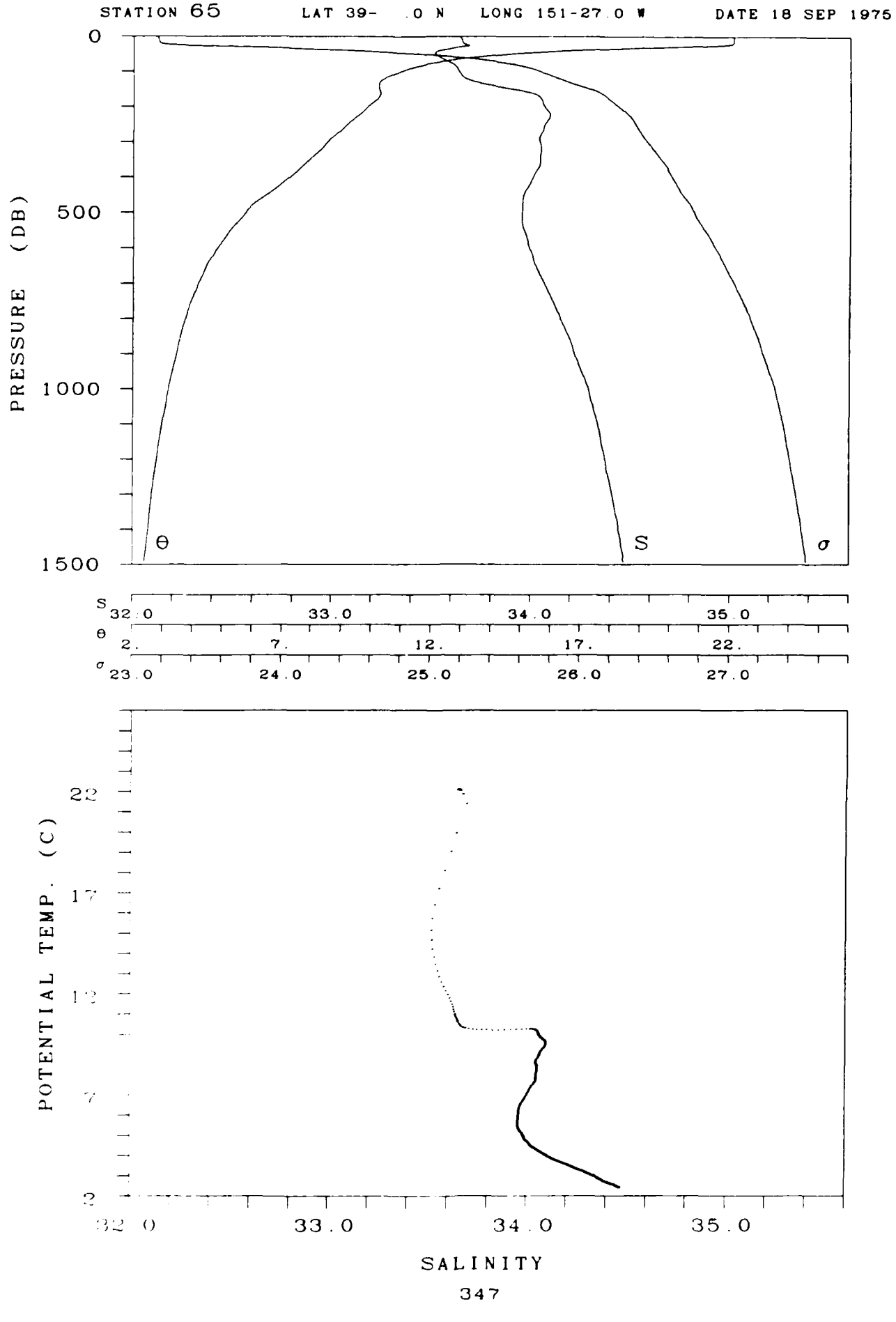
STATION 63 LAT 38-58.0 N LONG 150-30.0 W DATE 17 SEP 1975

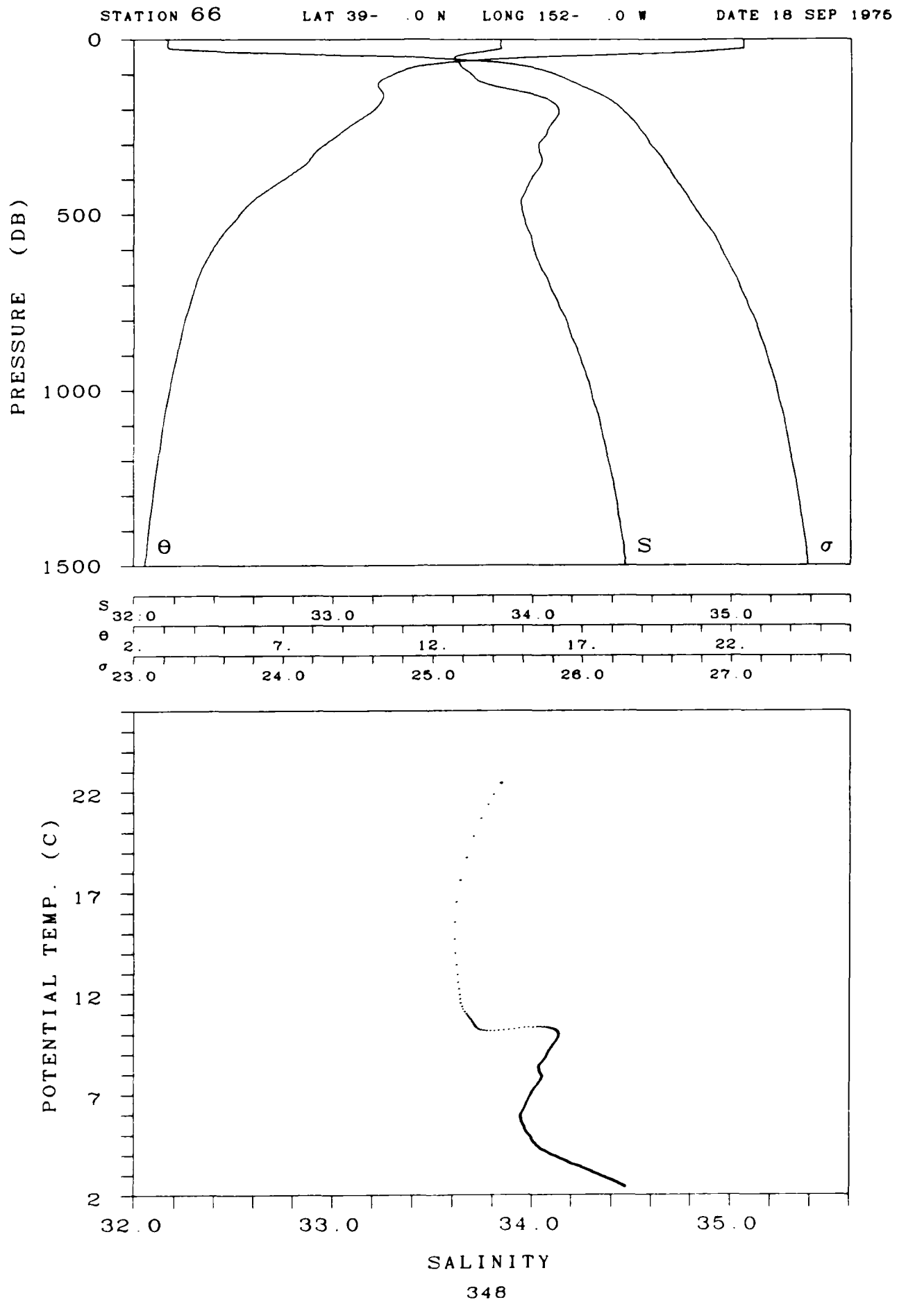


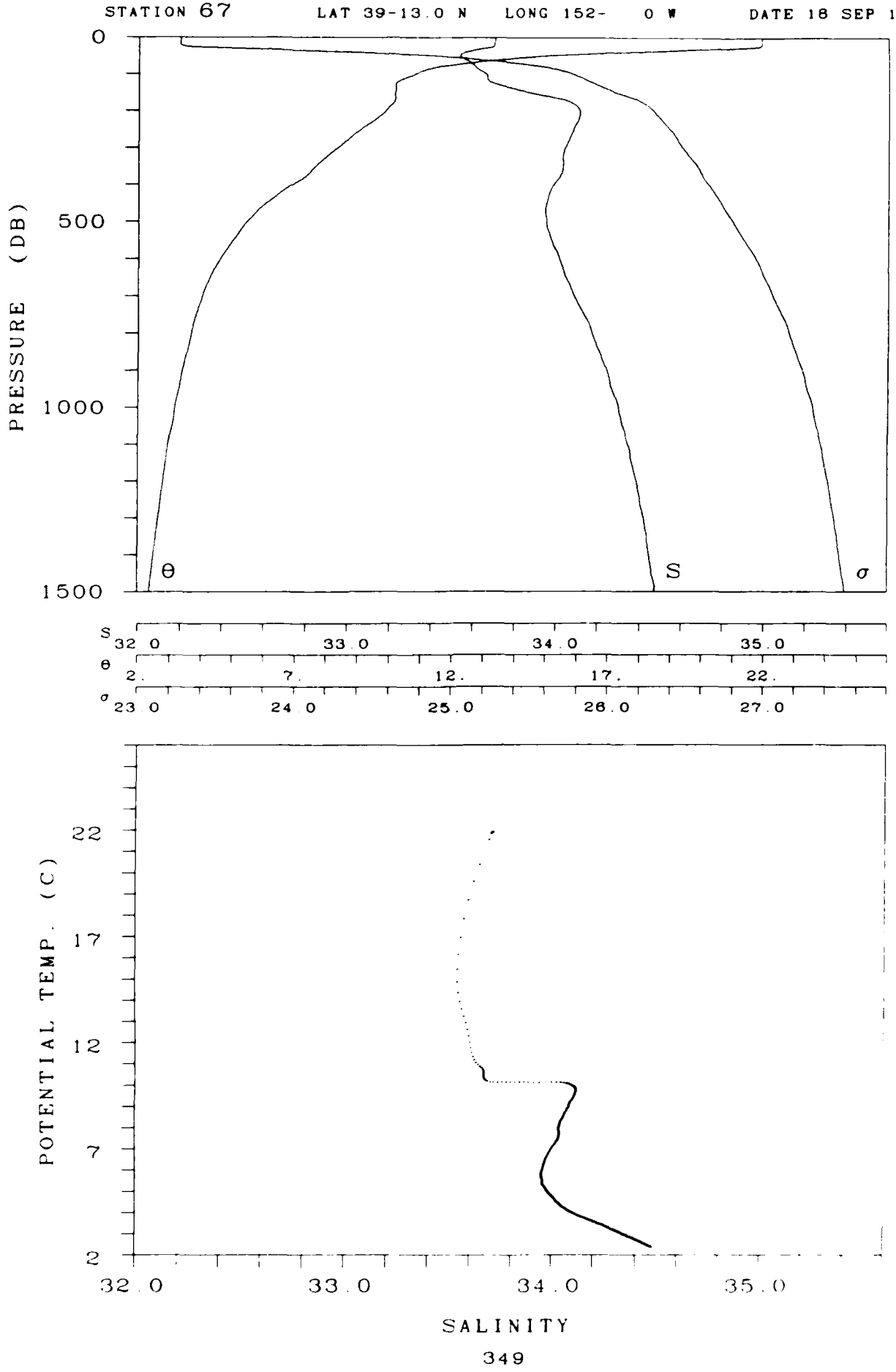


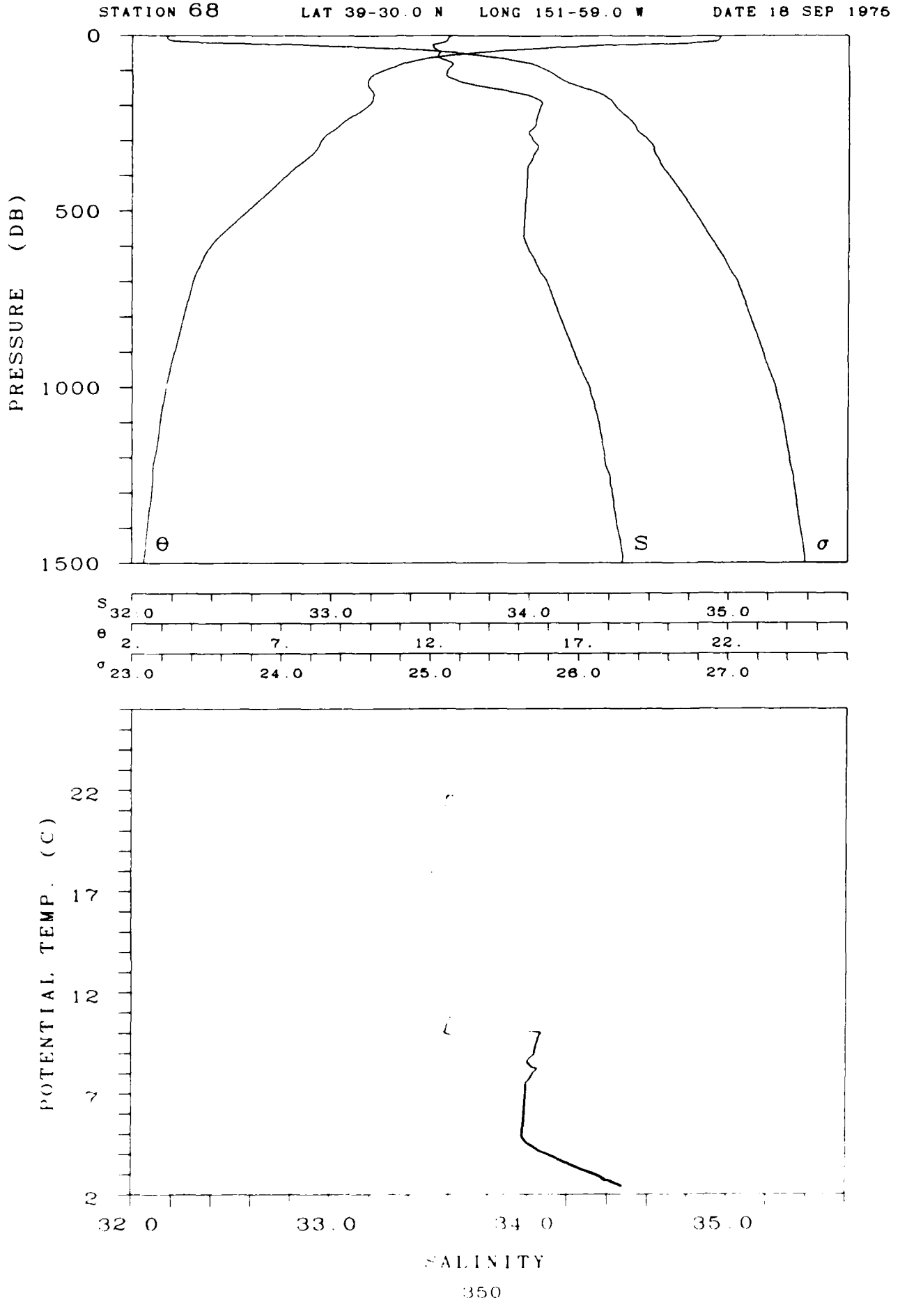


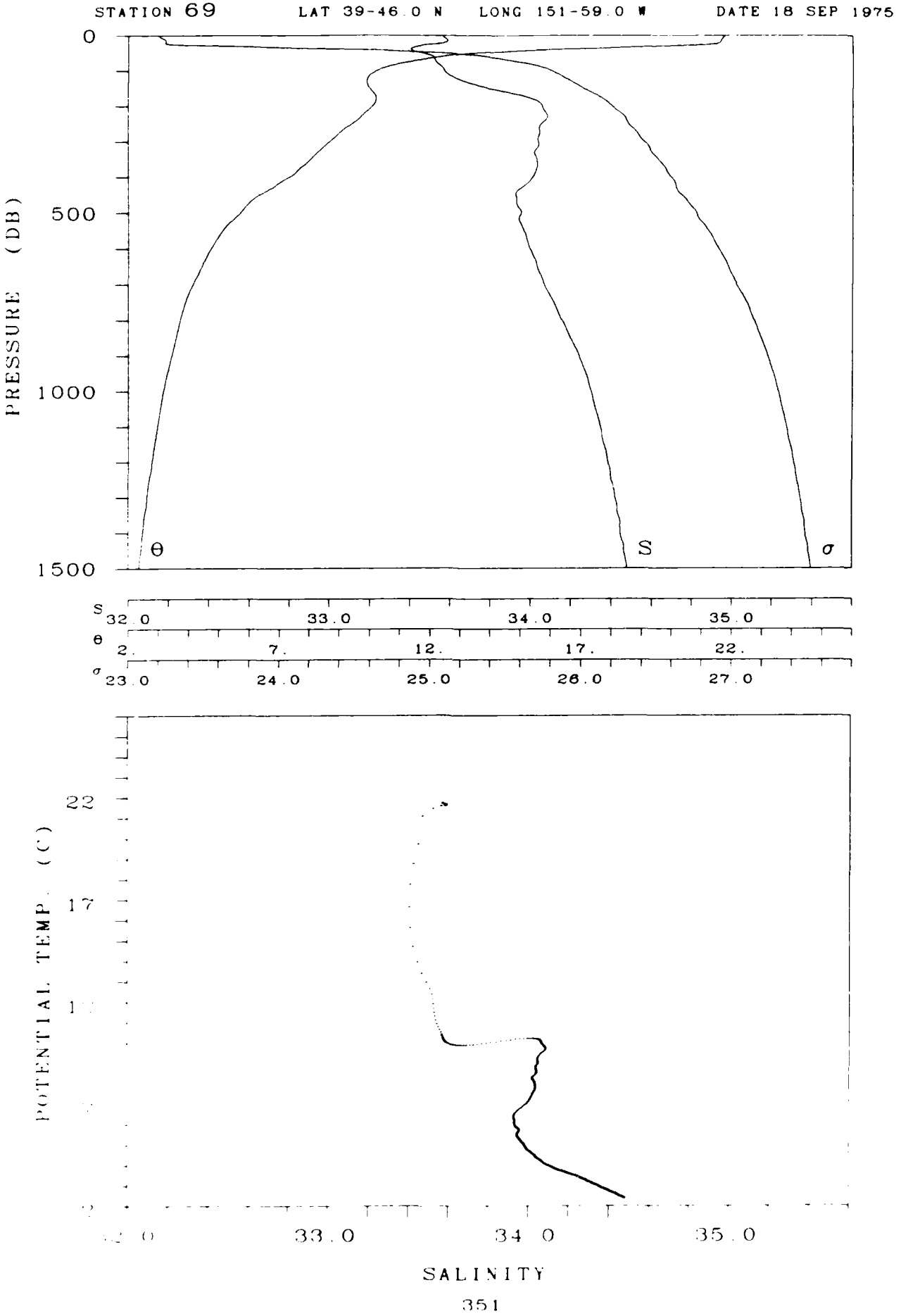

STATION 64
LAT 39- .0 N
LONG 151- .0 W
DATE 17 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

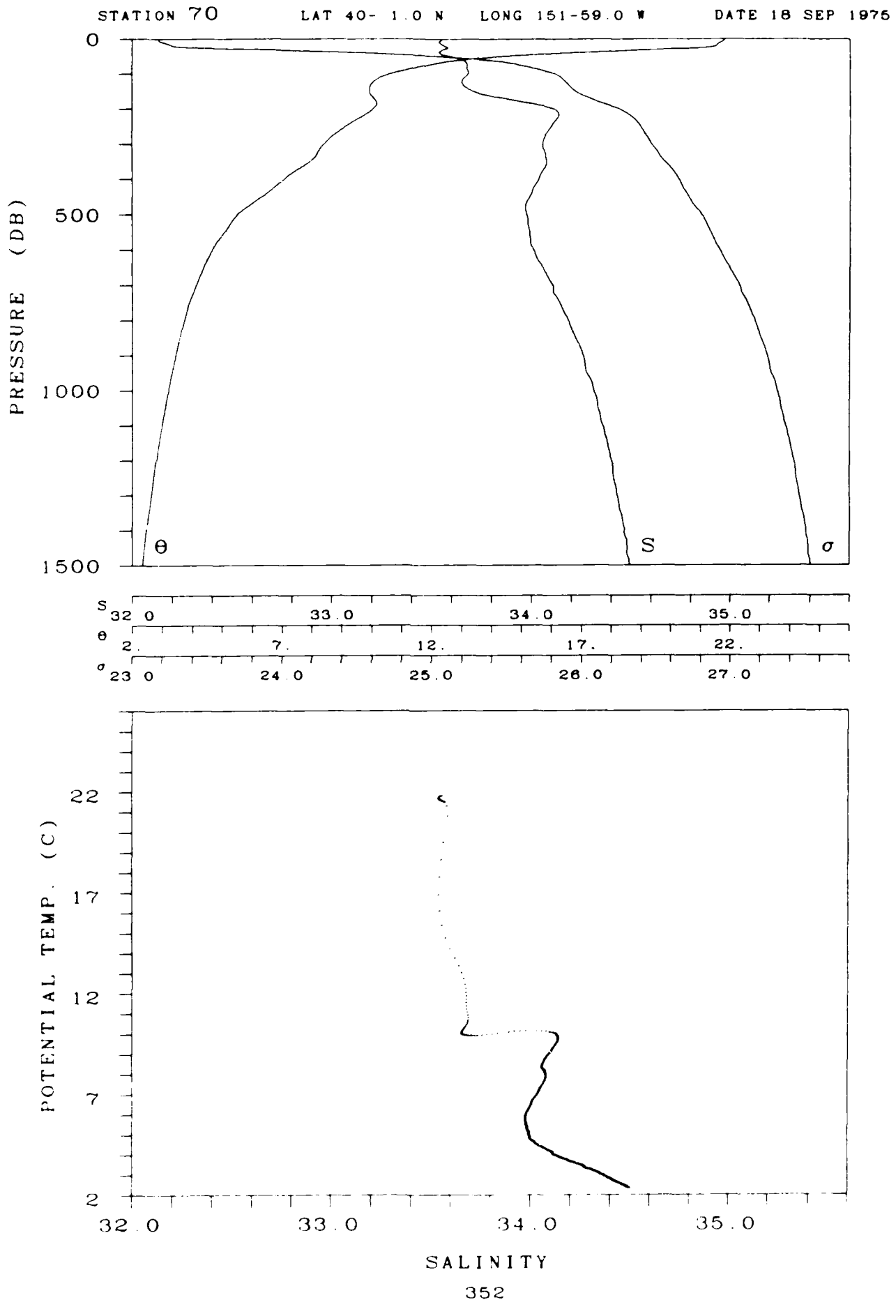

STATION 65
LAT 39- .0 N
LONG 151-27.0 W
DATE 18 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
12
7
2
32.0
33.0
34.0
35.0
SALINITY

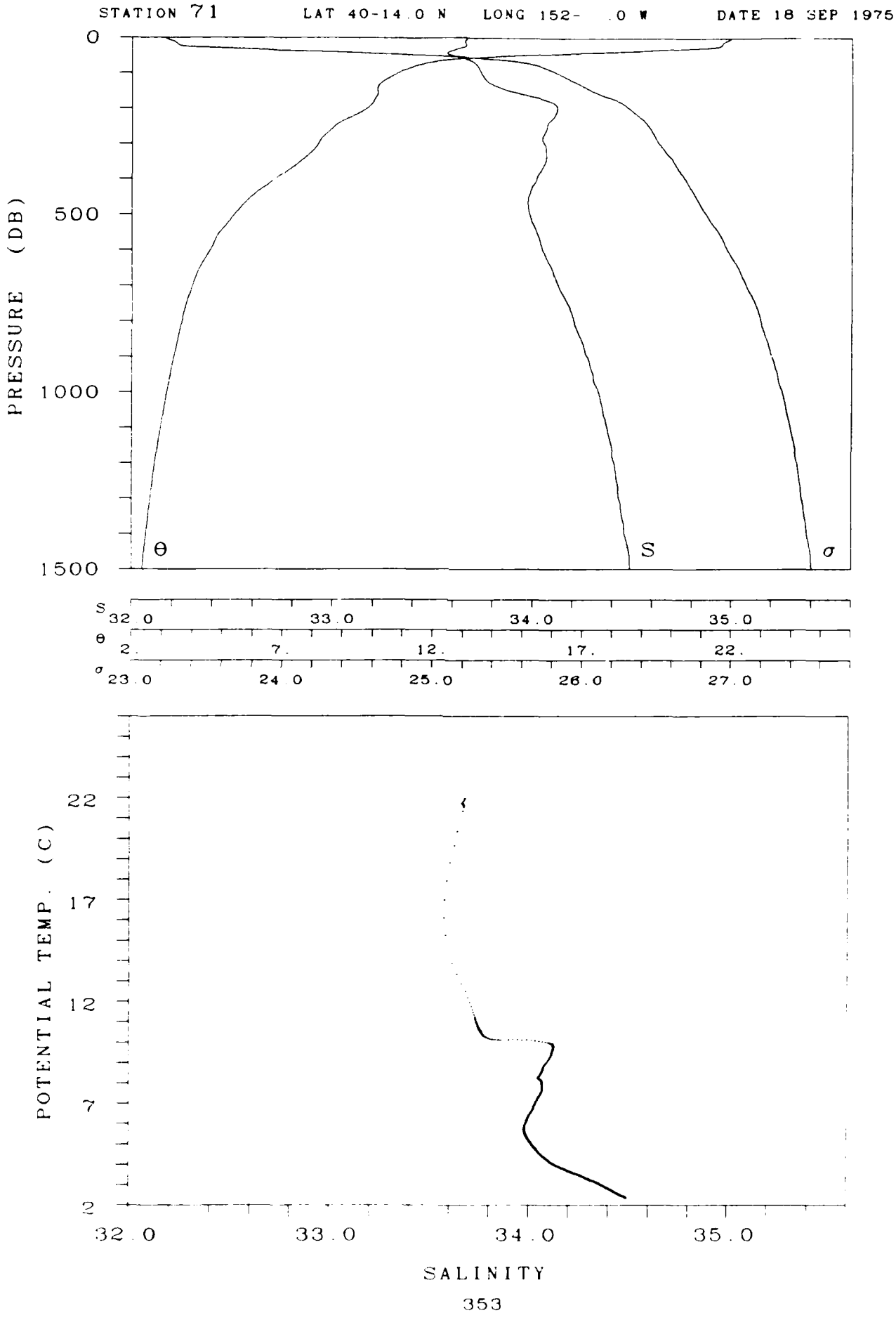

STATION 66
LAT 39- .0 N
LONG 152- .0 W
DATE 18 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

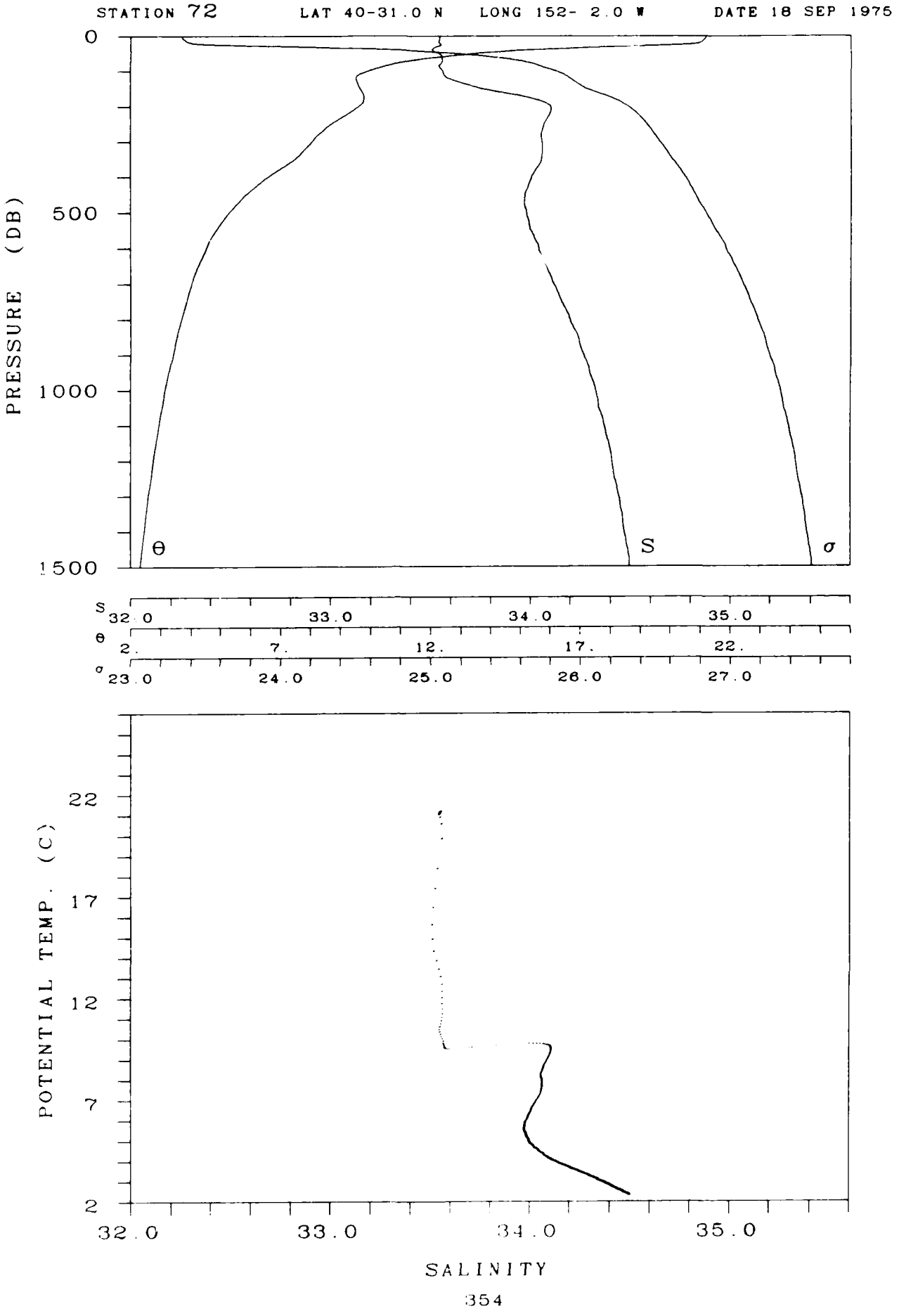

STATION 67
LAT 39-13.0 N
LONG 152- 0 W
DATE 18 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

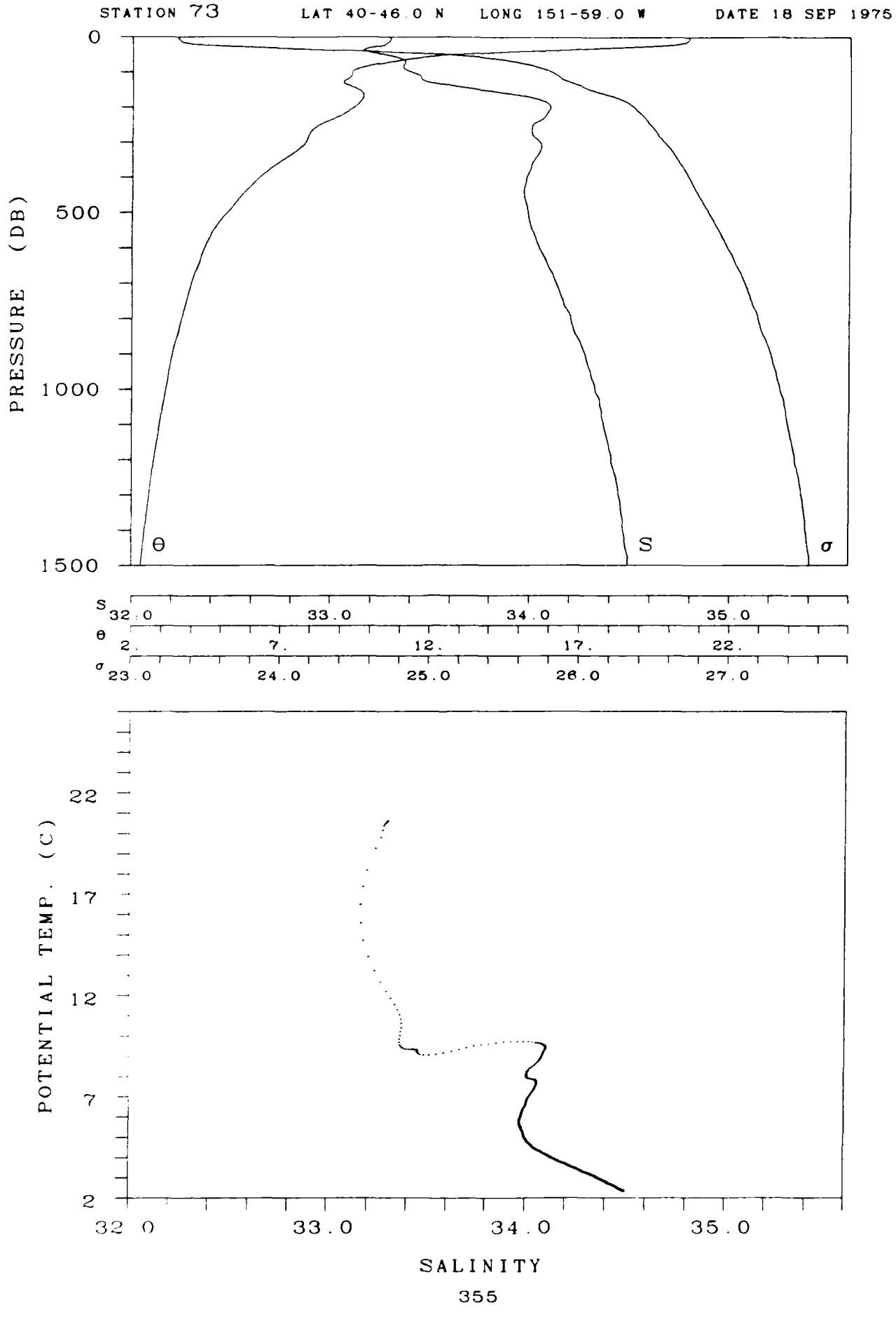

STATION 68
LAT 39-30.0 N
LONG 151-59.0 W
DATE 18 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

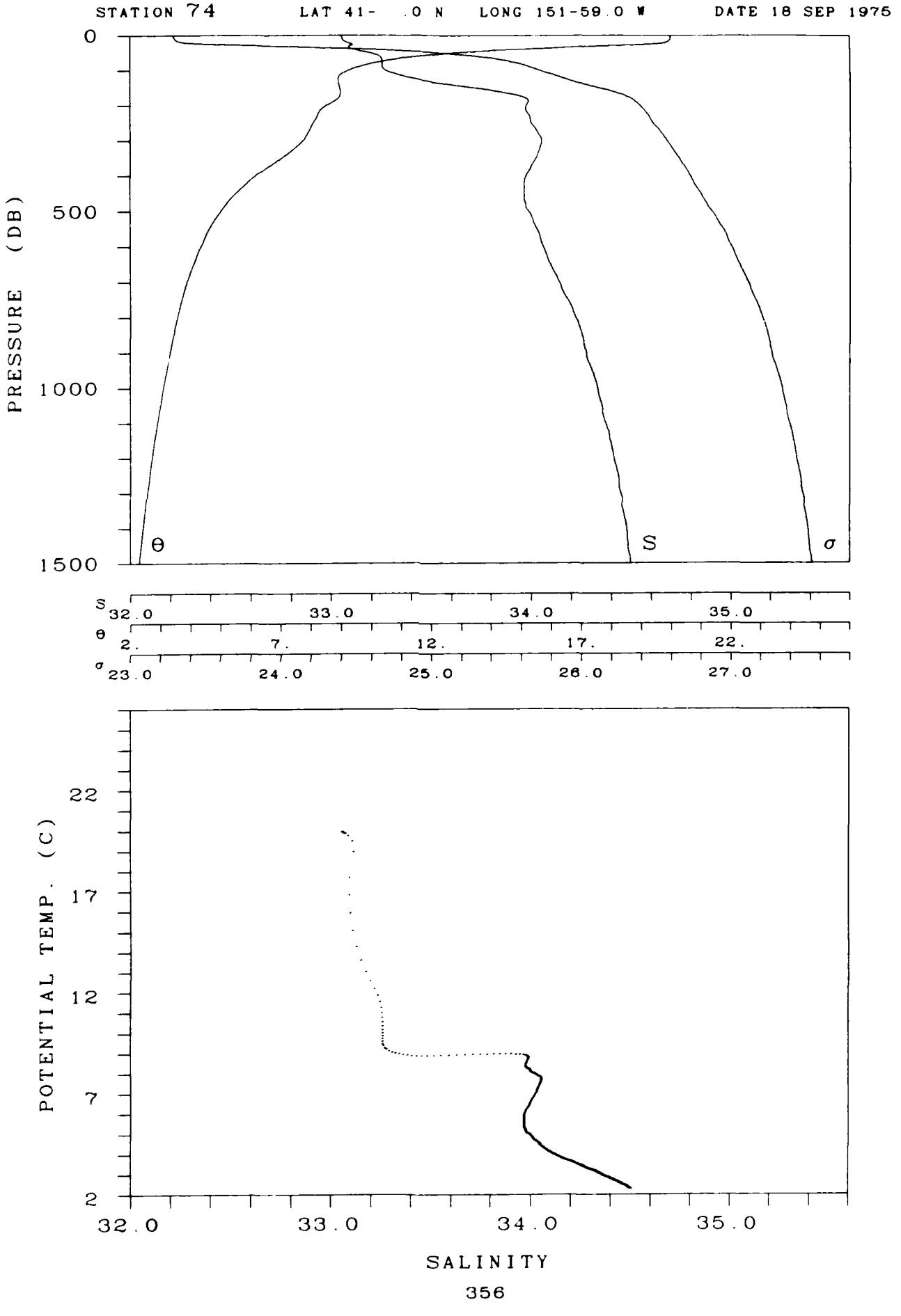

STATION 69
LAT 39-46.0 N
LONG 151-59.0 W
DATE 18 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
33.0
34.0
35.0
SALINITY

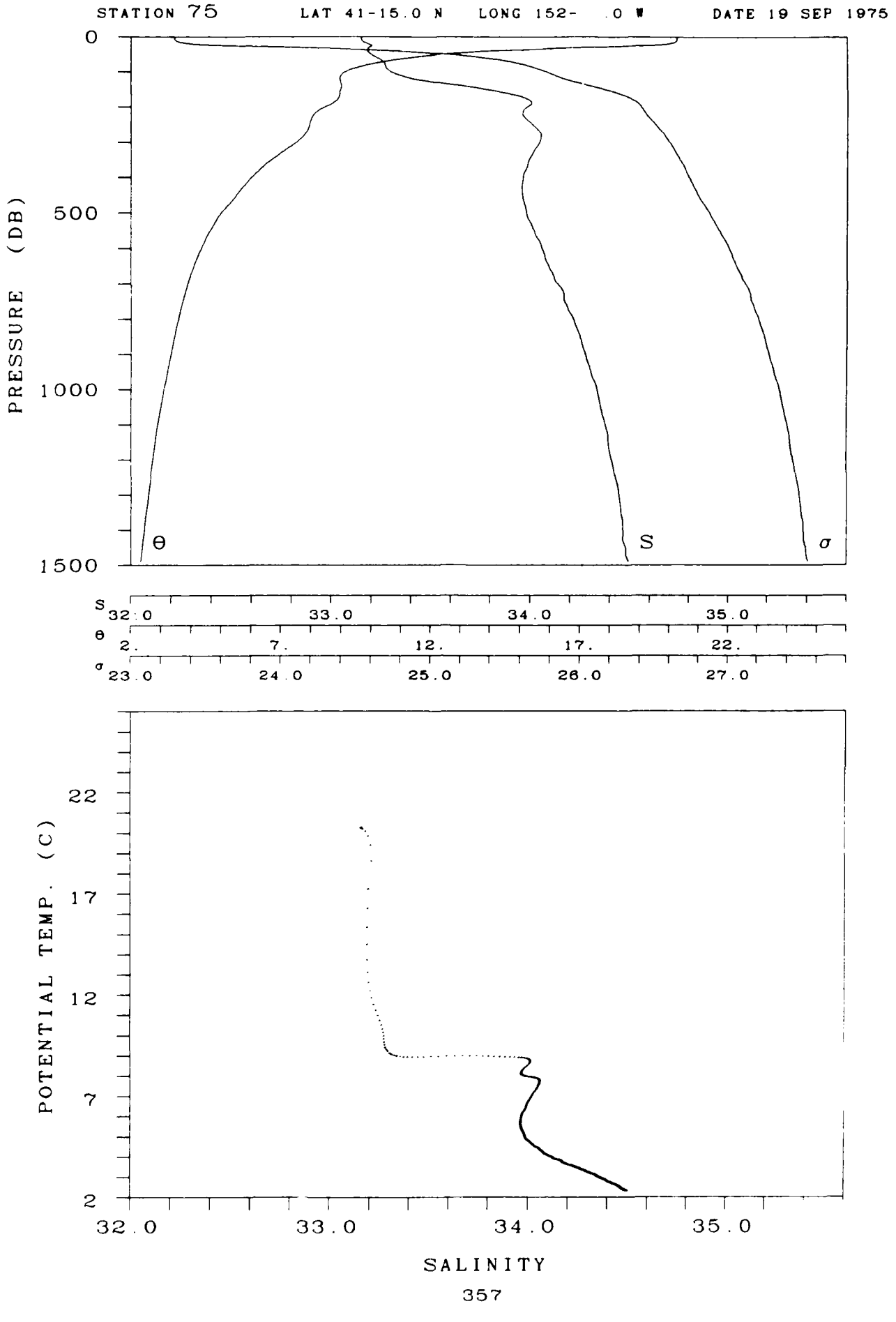

STATION 70
LAT 40- 1.0 N
LONG 151-59.0 W
DATE 18 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

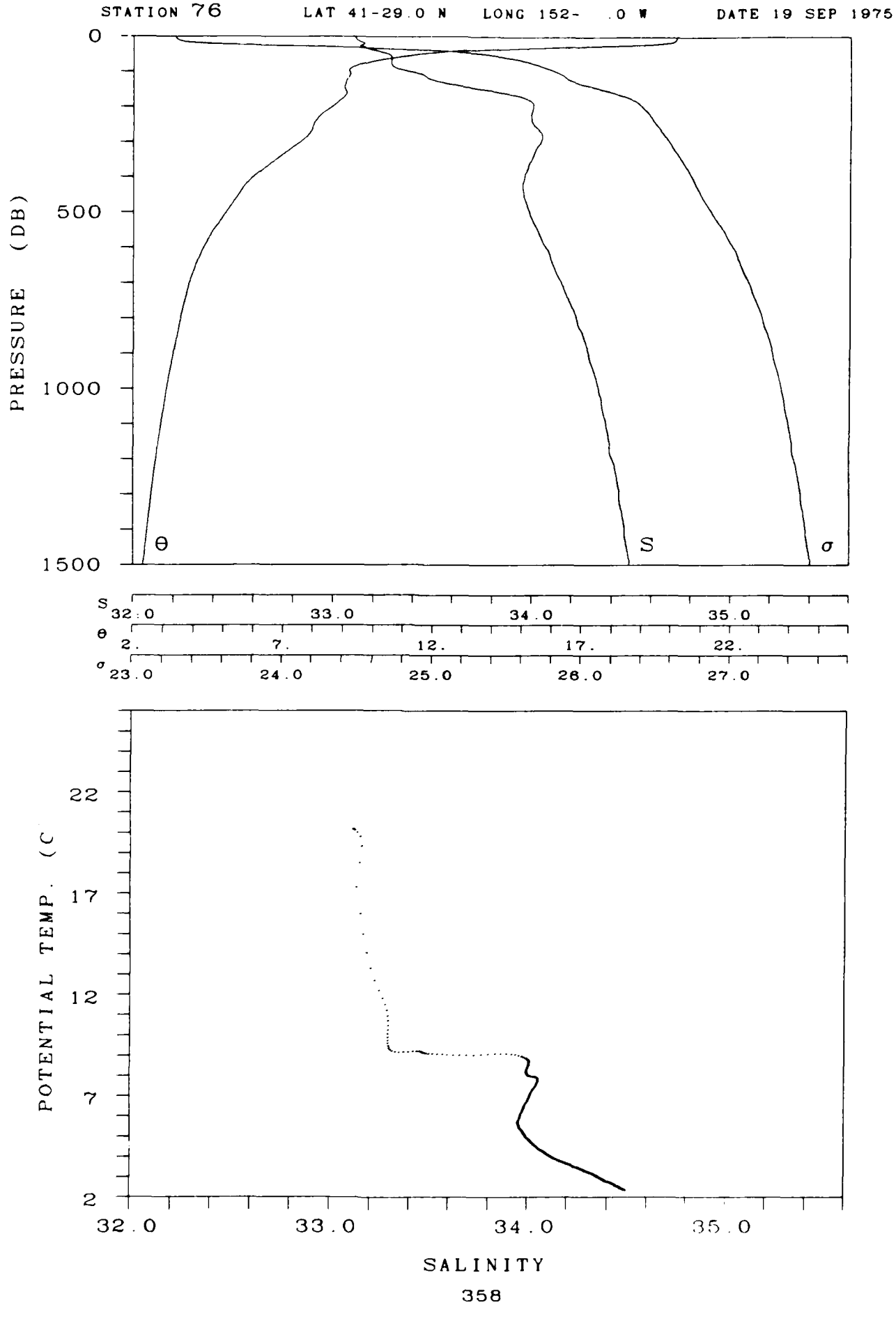

STATION 71
LAT 40-14.0 N
LONG 152- .0 W
DATE 18 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

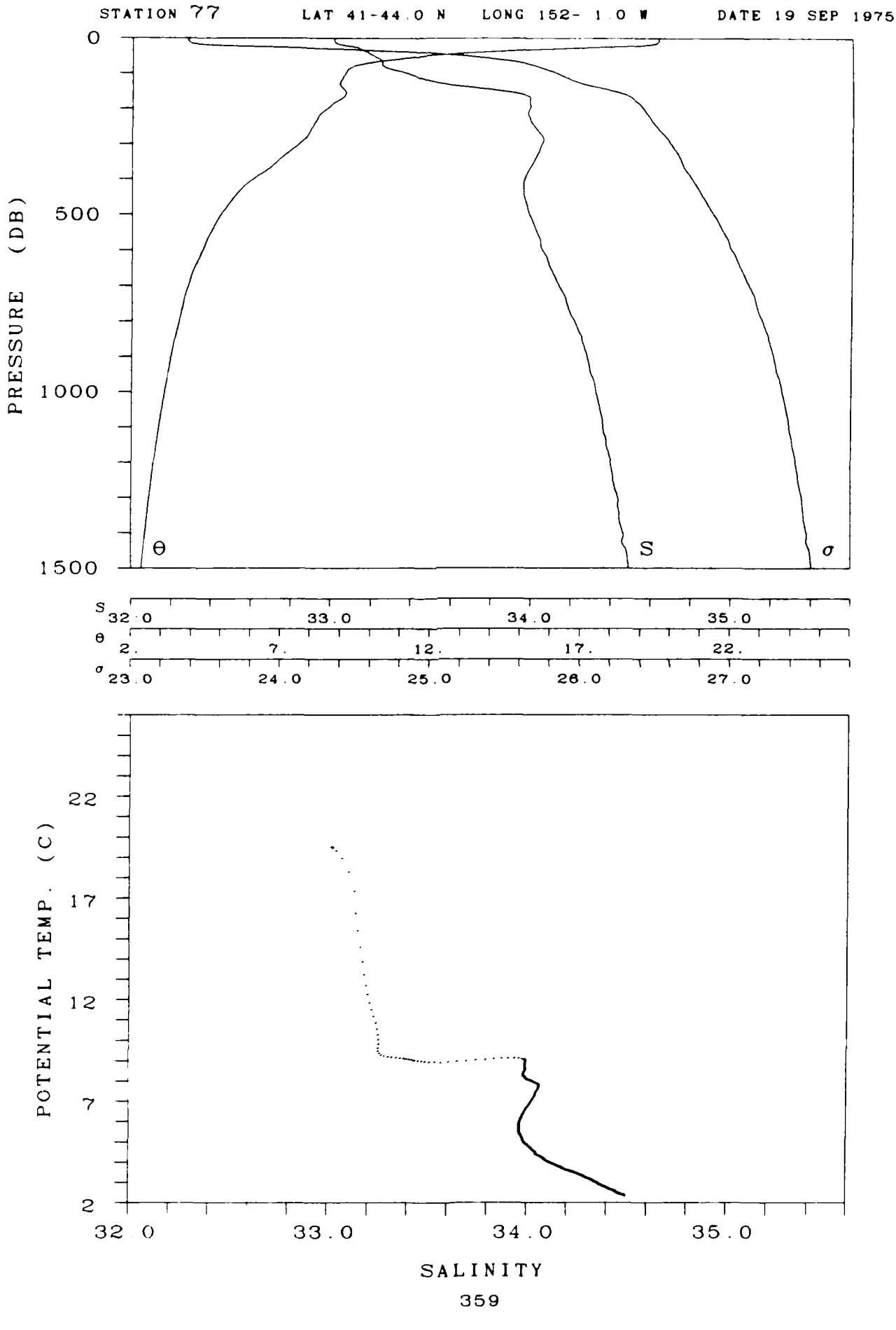

STATION 72
LAT 40-31.0 N
LONG 152- 2.0 W
DATE 18 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

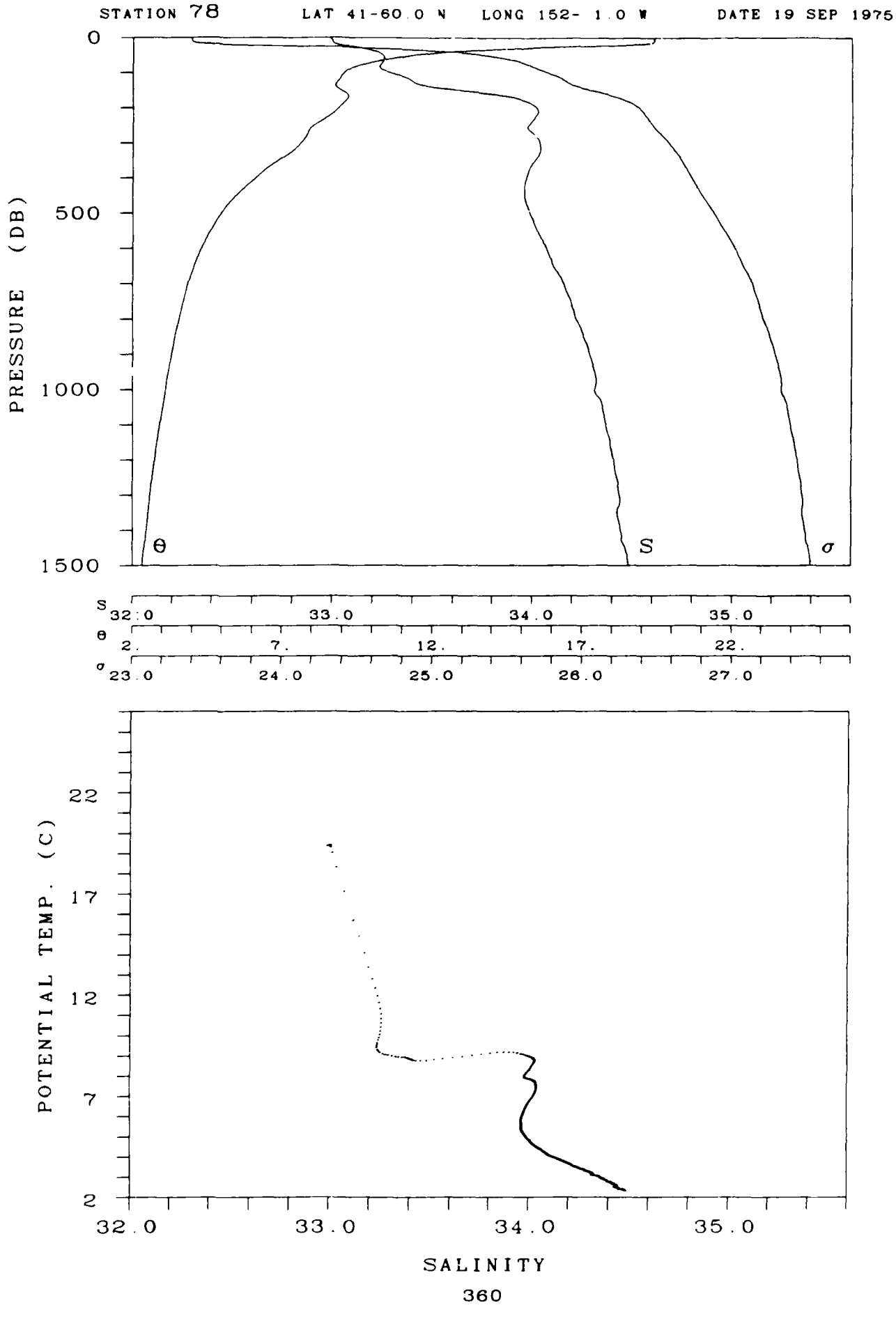

STATION 73
LAT 40-46.0 N
LONG 151-59.0 W
DATE 18 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

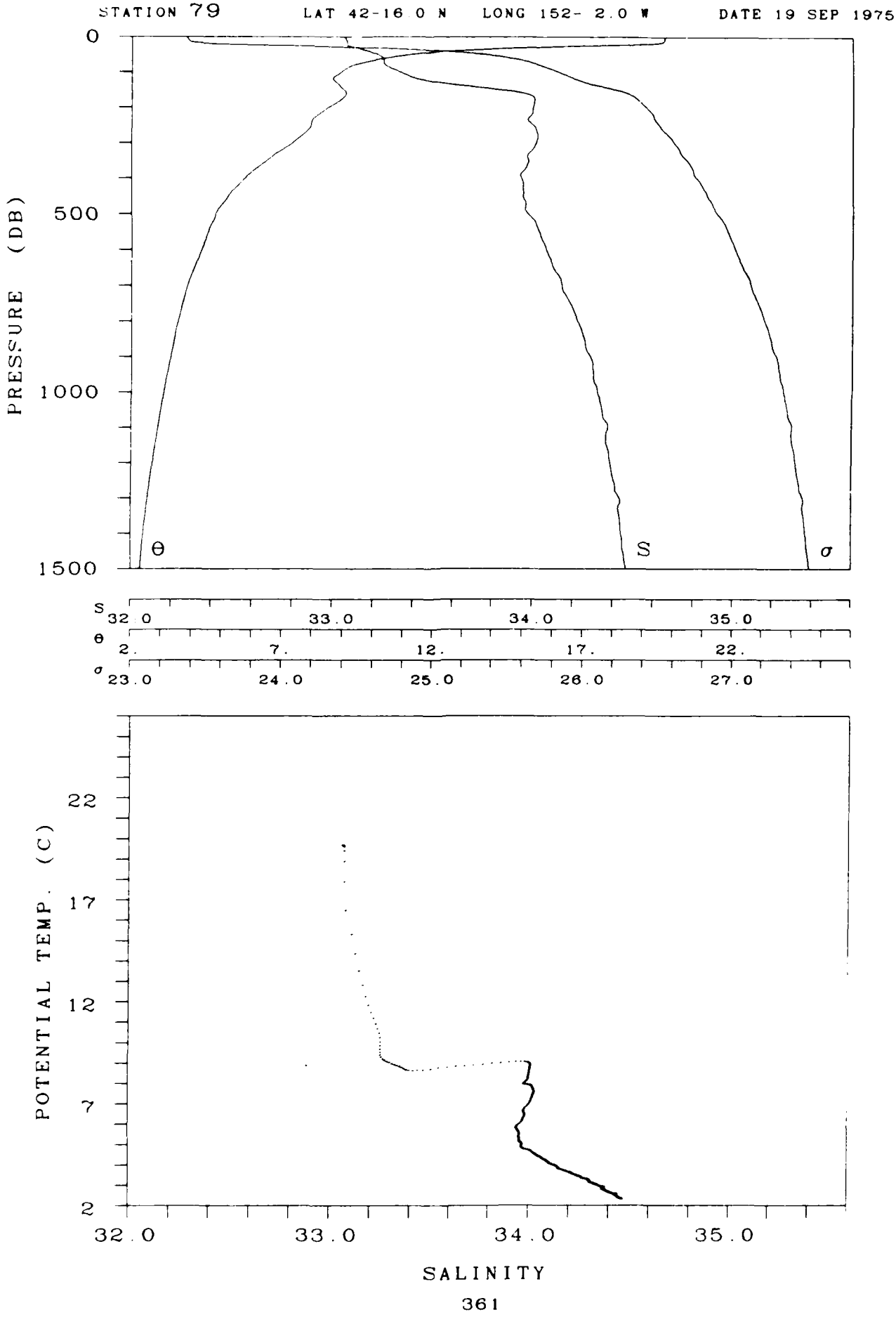

STATION 74
LAT 41- .0 N
LONG 151-59.0 W
DATE 18 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

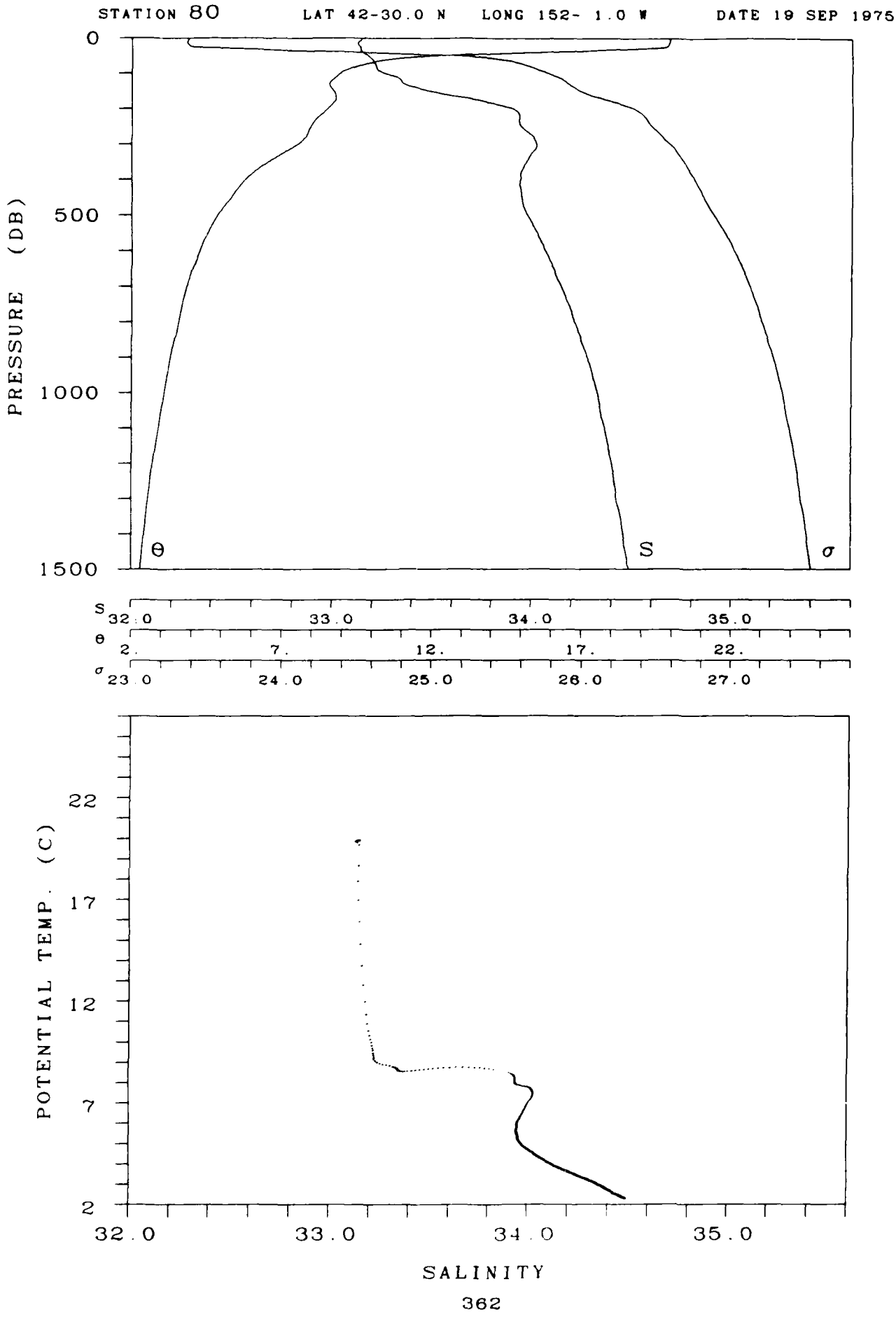

STATION 75
LAT 41-15.0 N
LONG 152- .0 W
DATE 19 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY


STATION 76
LAT 41-29.0 N
LONG 152- .0 W
DATE 19 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

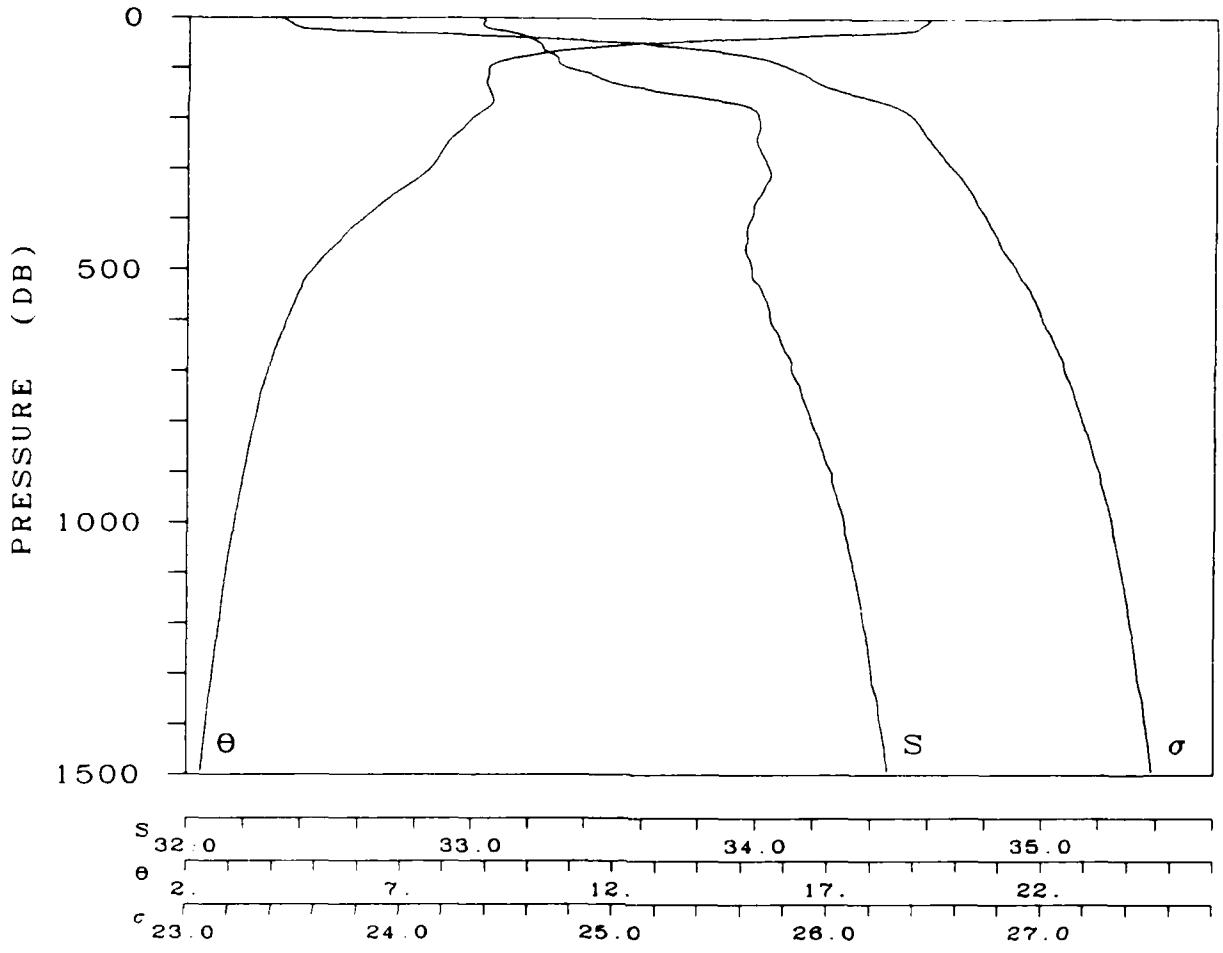

STATION 77
LAT 41-44.0 N
LONG 152- 1.0 W
DATE 19 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

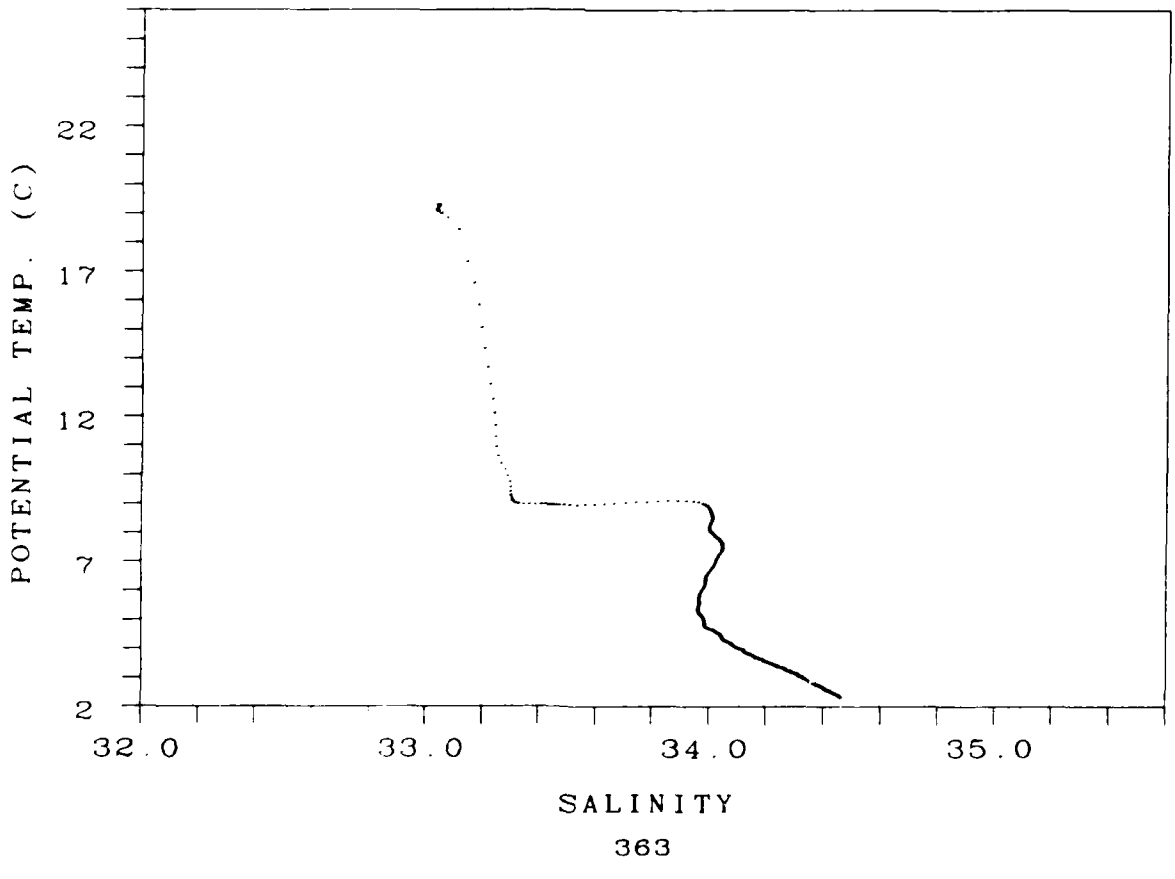

STATION 78
LAT 41-60.0 N
LONG 152- 1.0 W
DATE 19 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY
360

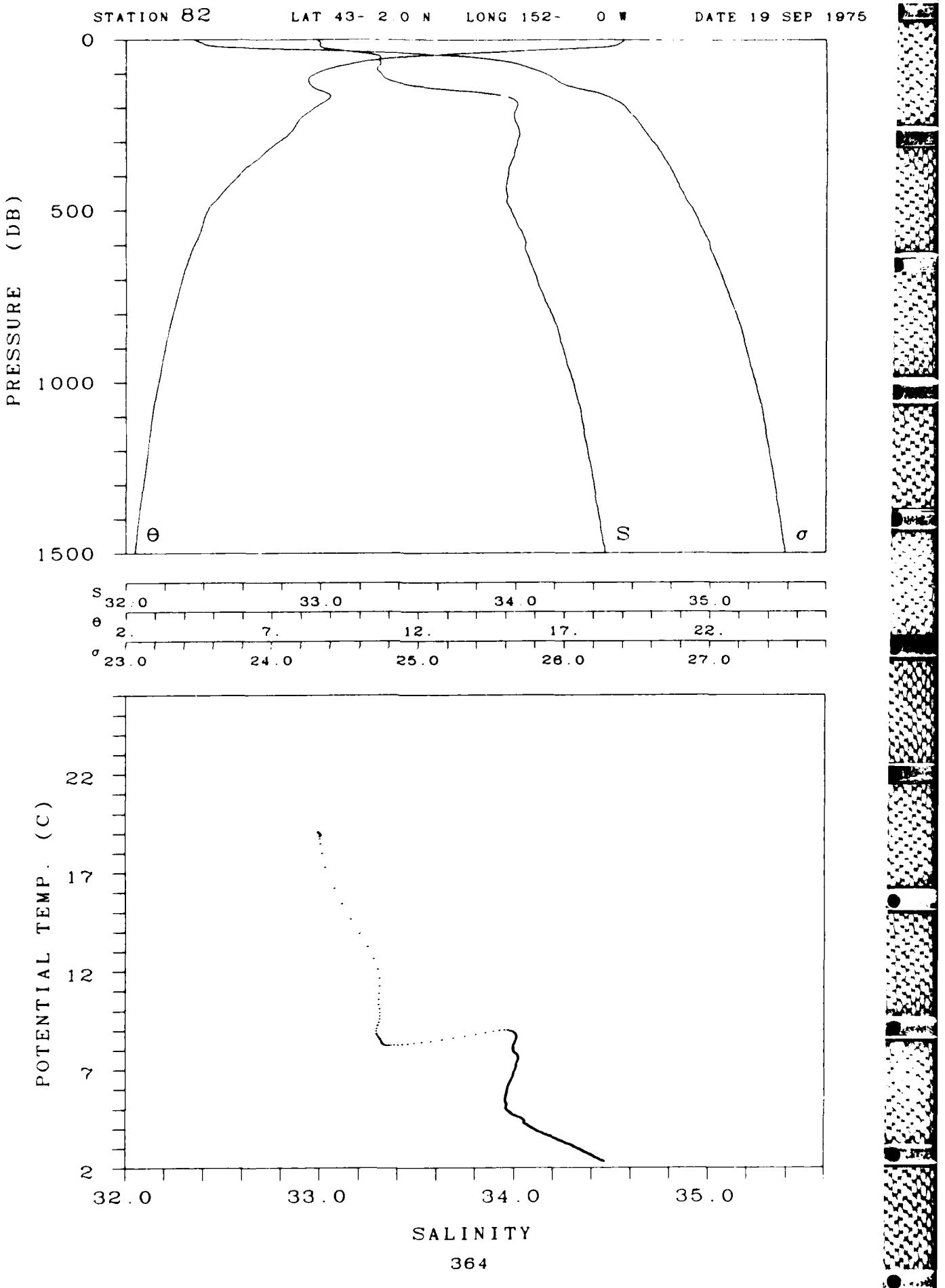

STATION 79
LAT 42-16.0 N
LONG 152- 2.0 W
DATE 19 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

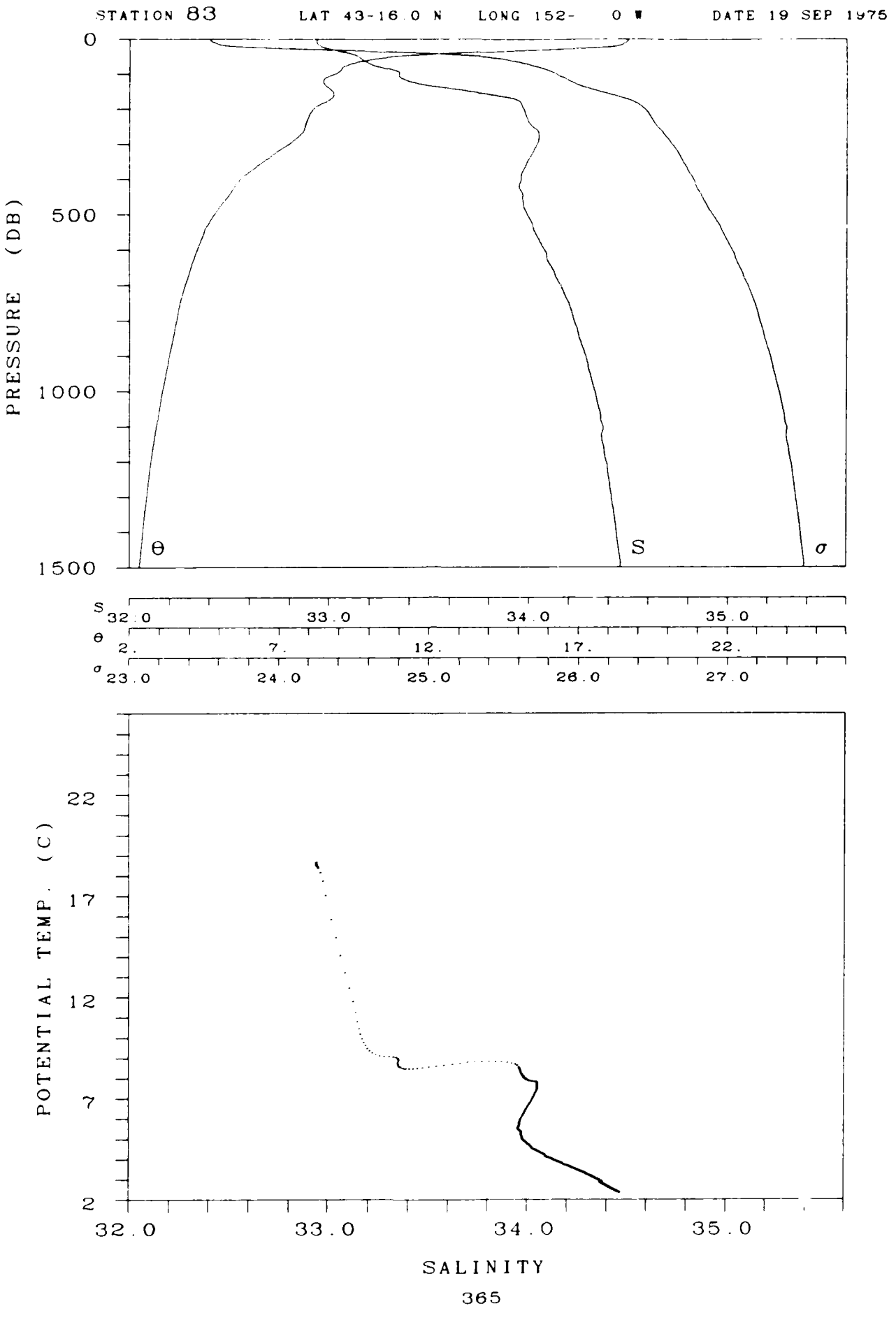

STATION 80
LAT 42-30.0 N
LONG 152- 1.0 W
DATE 19 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

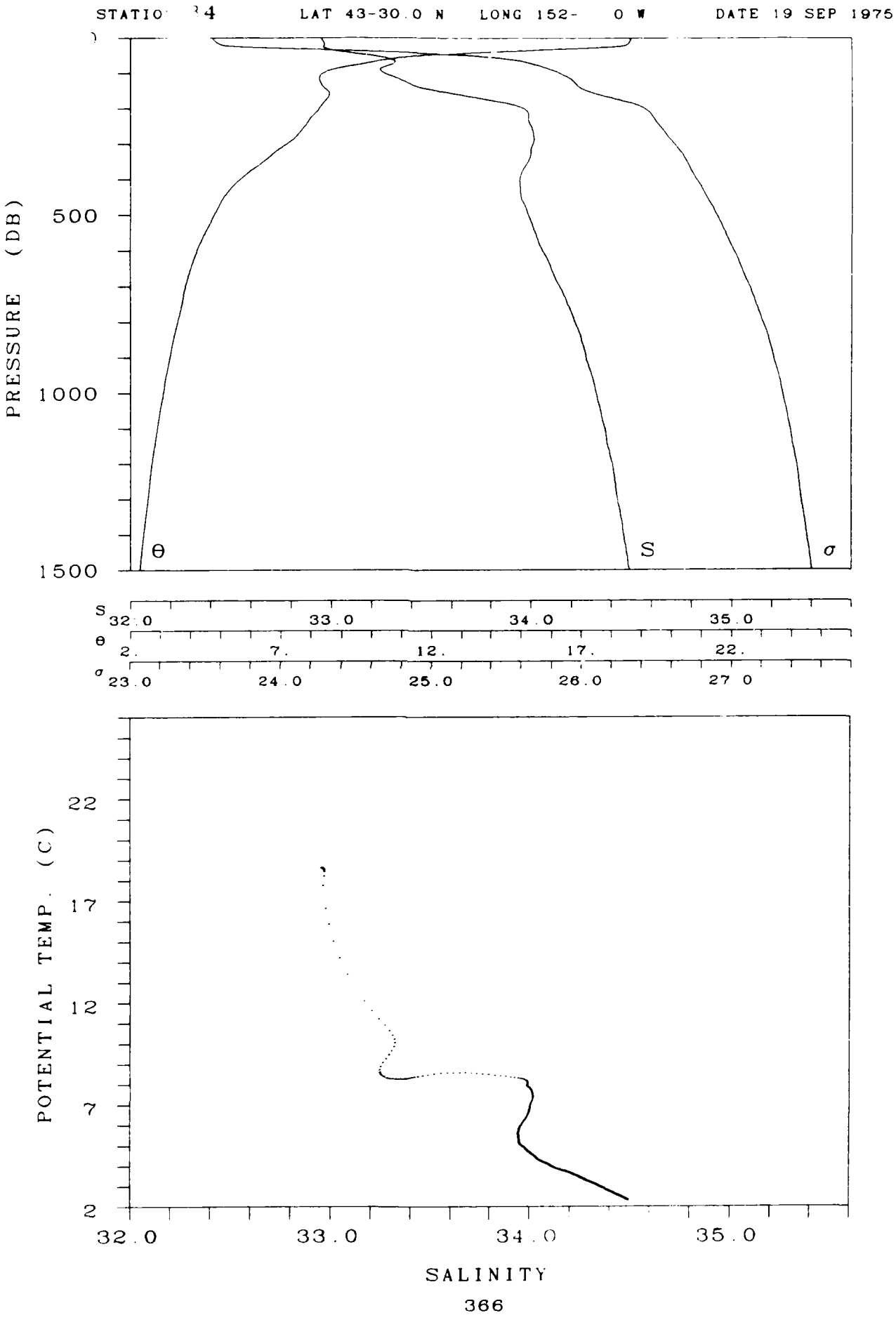
STATION 81 LAT 42-46.0 N LONG 152- .0 W DATE 19 SEP 1976

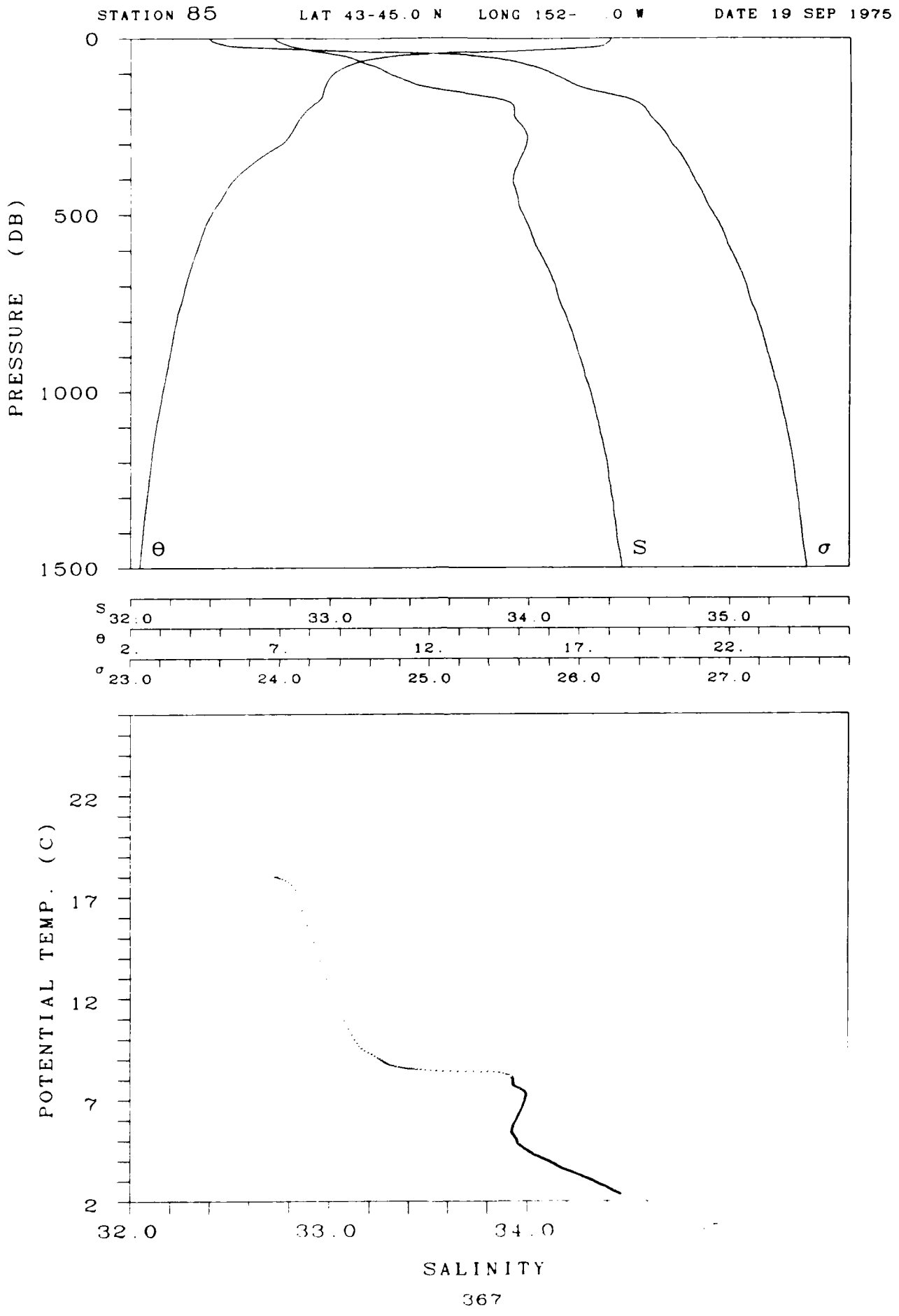


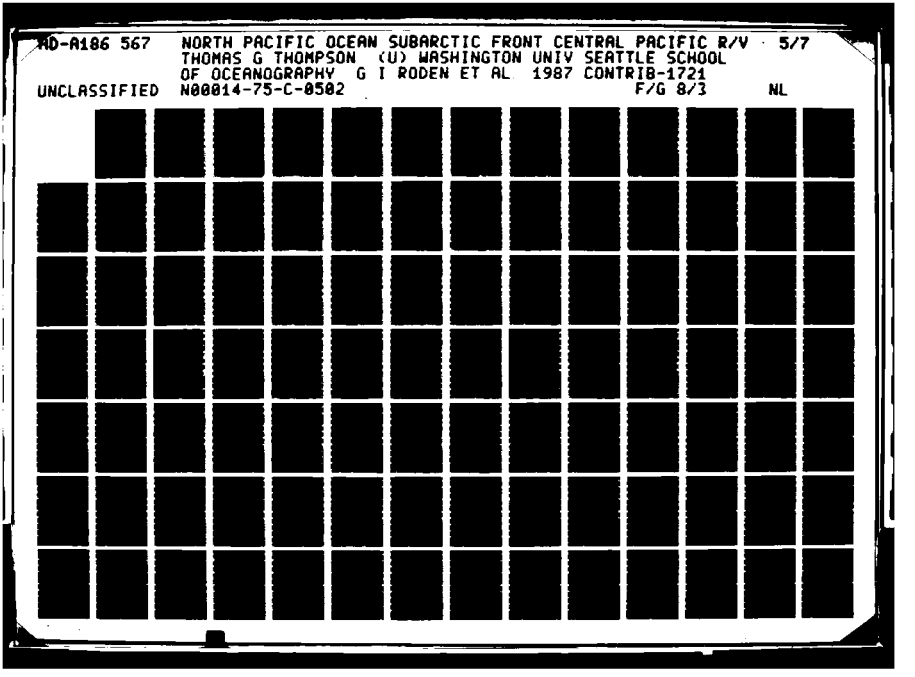


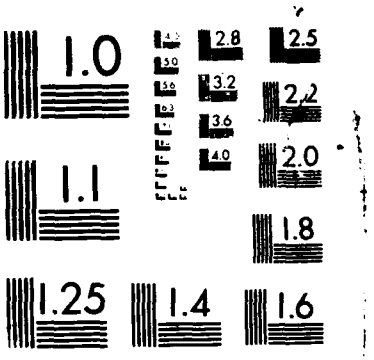

STATION 82
LAT 43- 2.0 N
LONG 152- 0 W
DATE 19 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY


STATION 83
LAT 43-16.0 N
LONG 152- 0 W
DATE 19 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

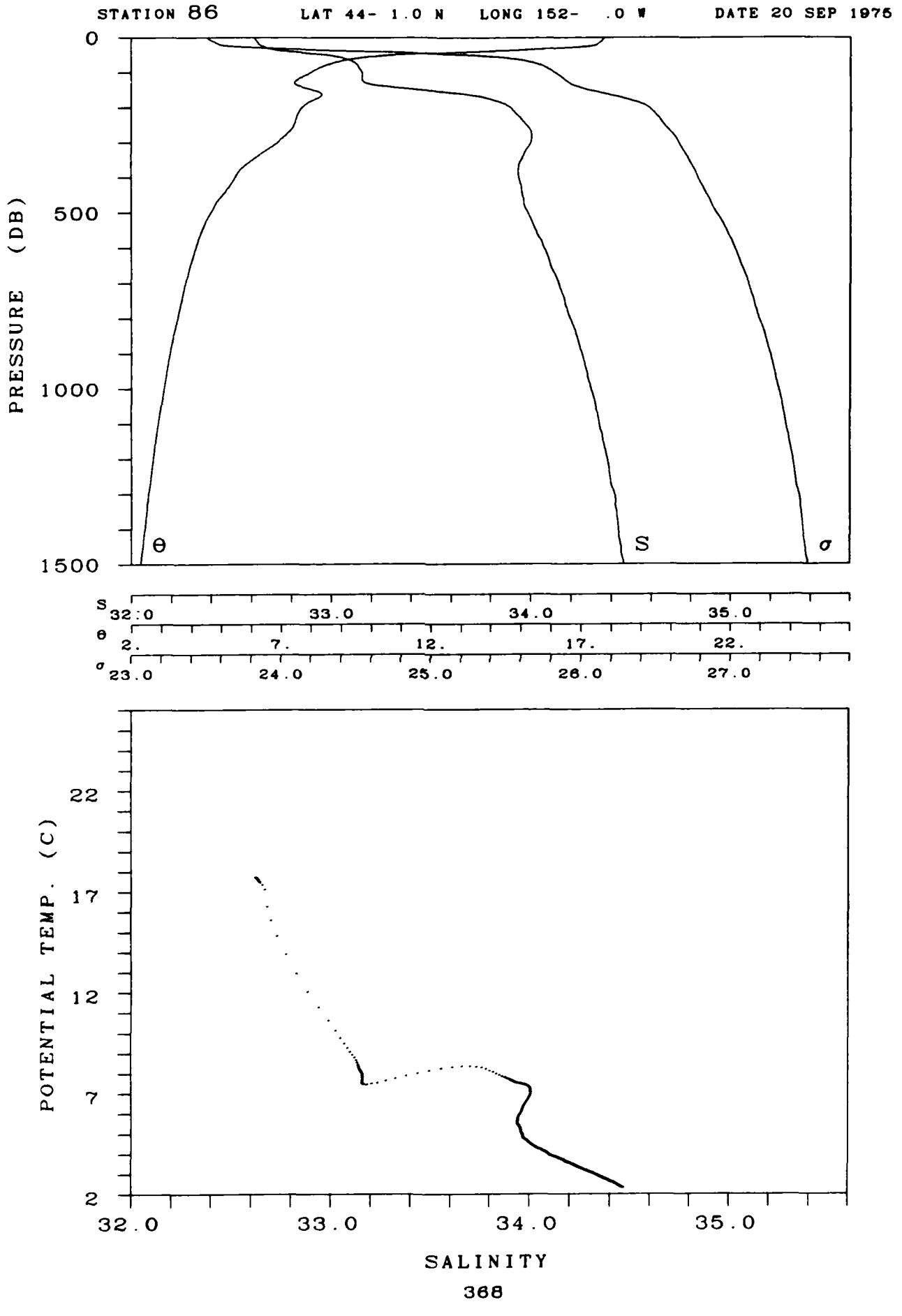

STATIO 24
LAT 43-30.0 N
LONG 152- 0 W
DATE 19 SEP 1975
PRESSURE (DB)
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY


STATION 85
LAT 43-45.0 N
LONG 152- .0 W
DATE 19 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
SALINITY

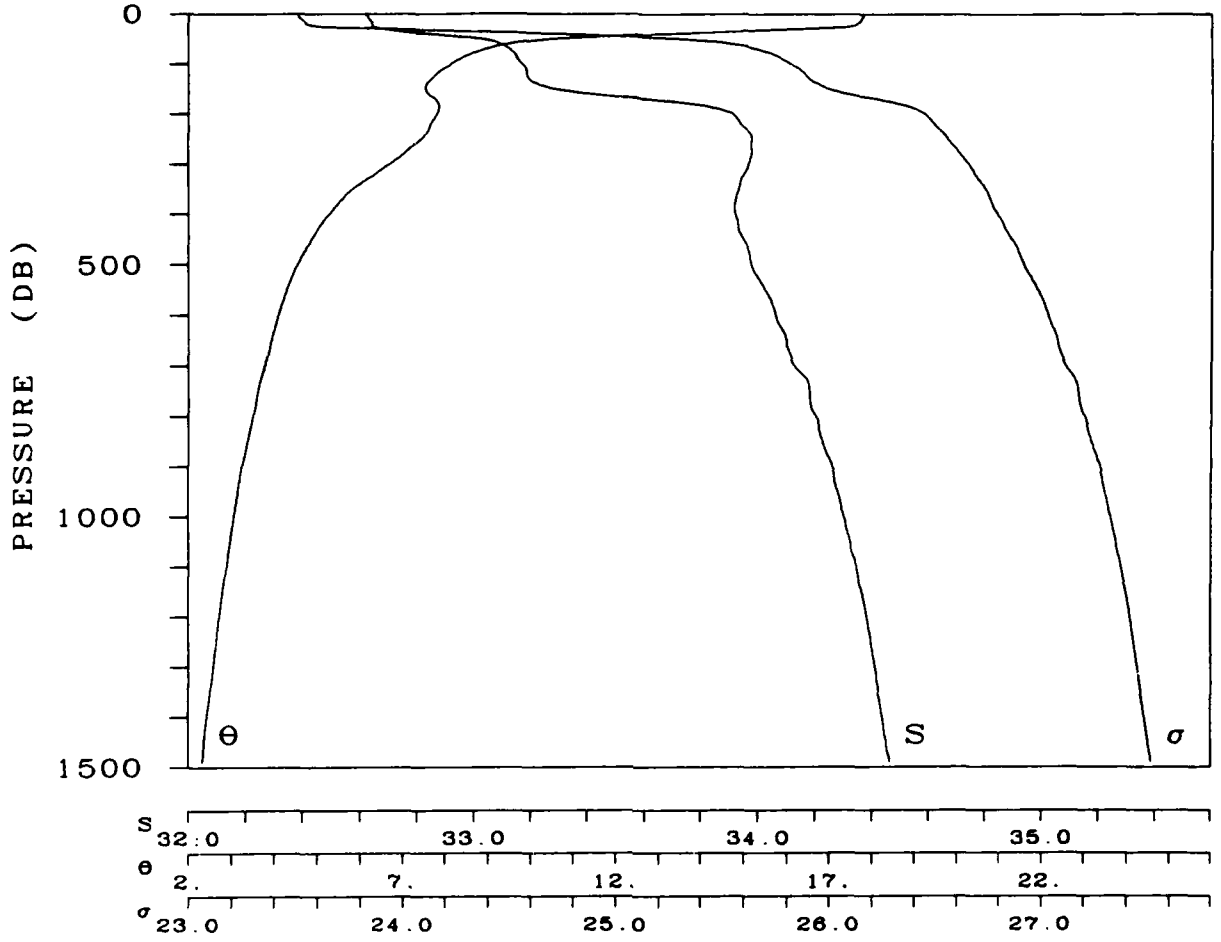

AD-A186 567 NORTH PACIFIC OCEAN SUBARCTIC FRONT CENTRAL PACIFIC R/V 5/7
THOMAS G THOMPSON (U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL 1987 CONTRIB-1721
UNCLASSIFIED N00014-75-C-0502 F/G 8/3 NL

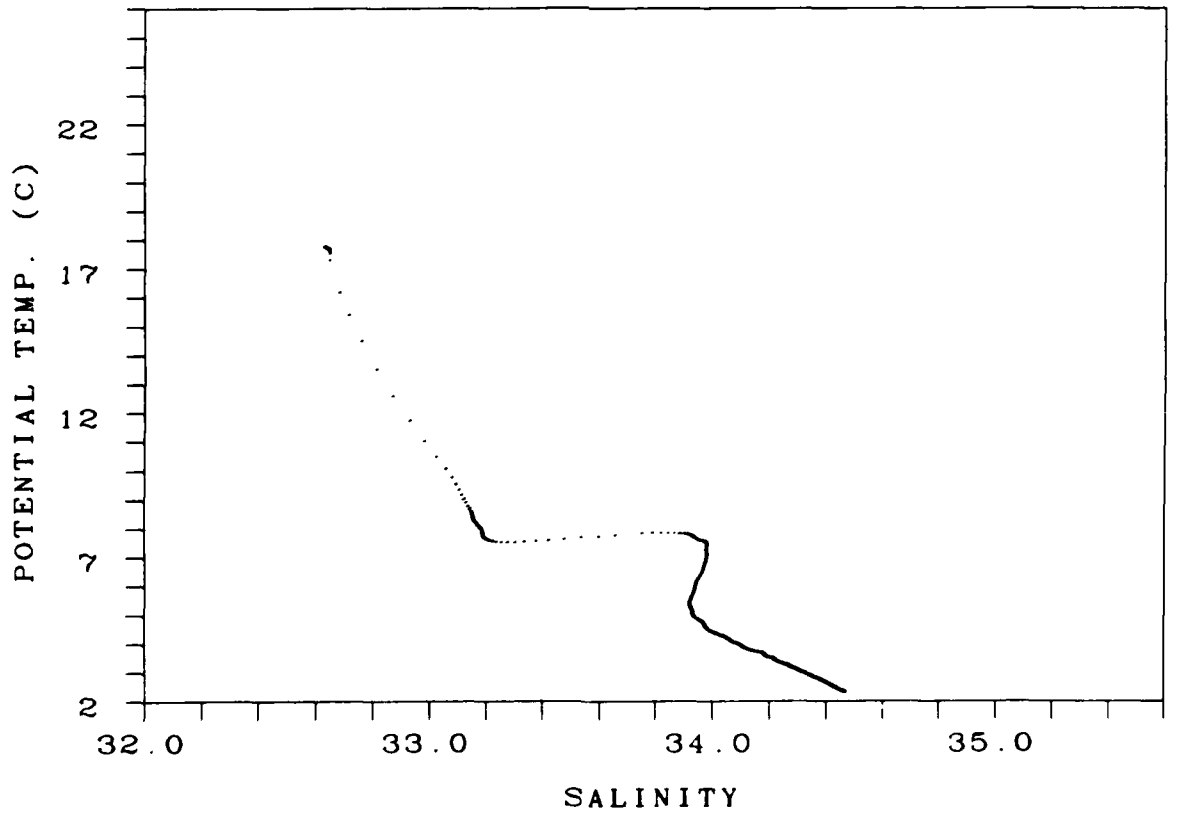


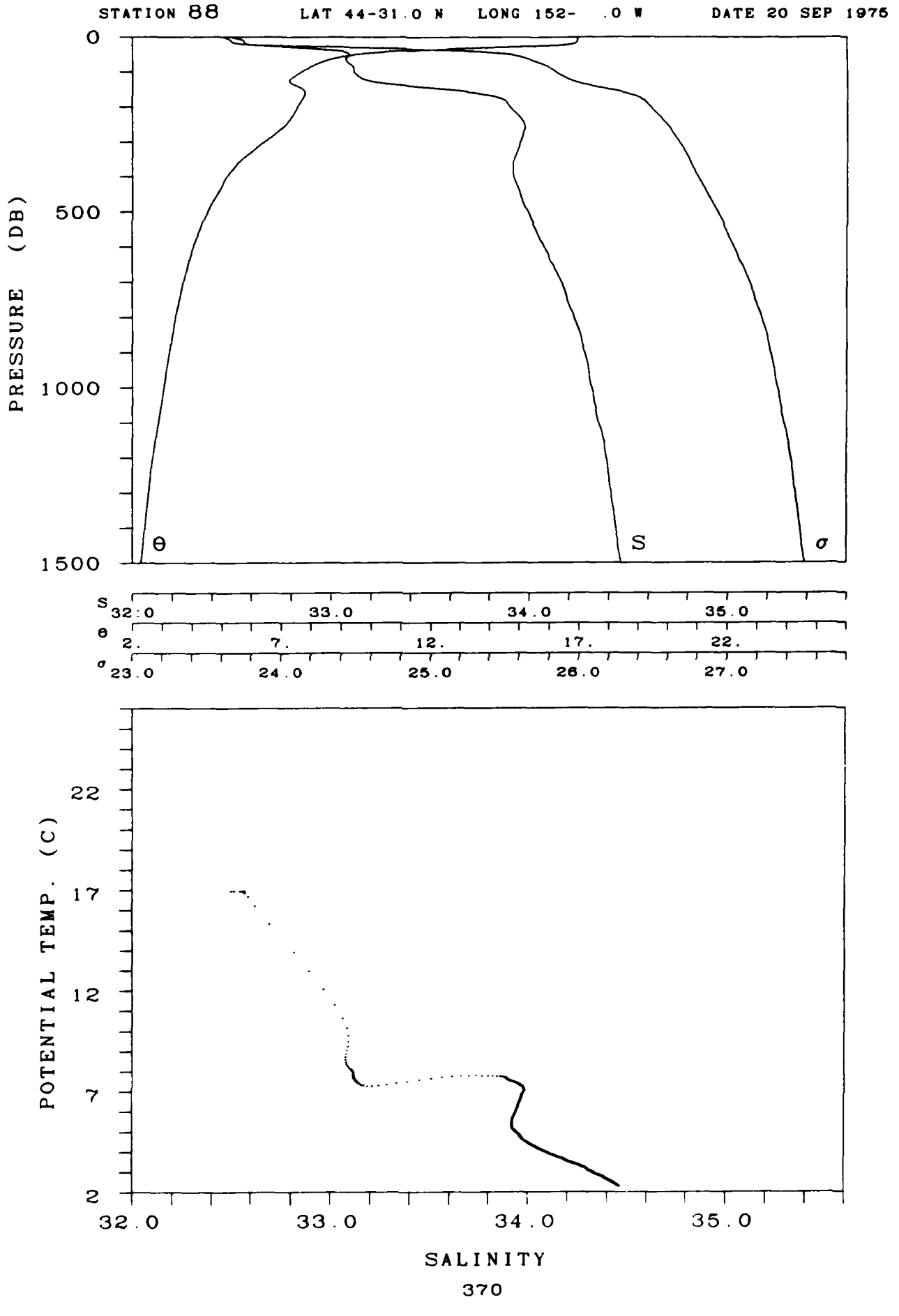
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963

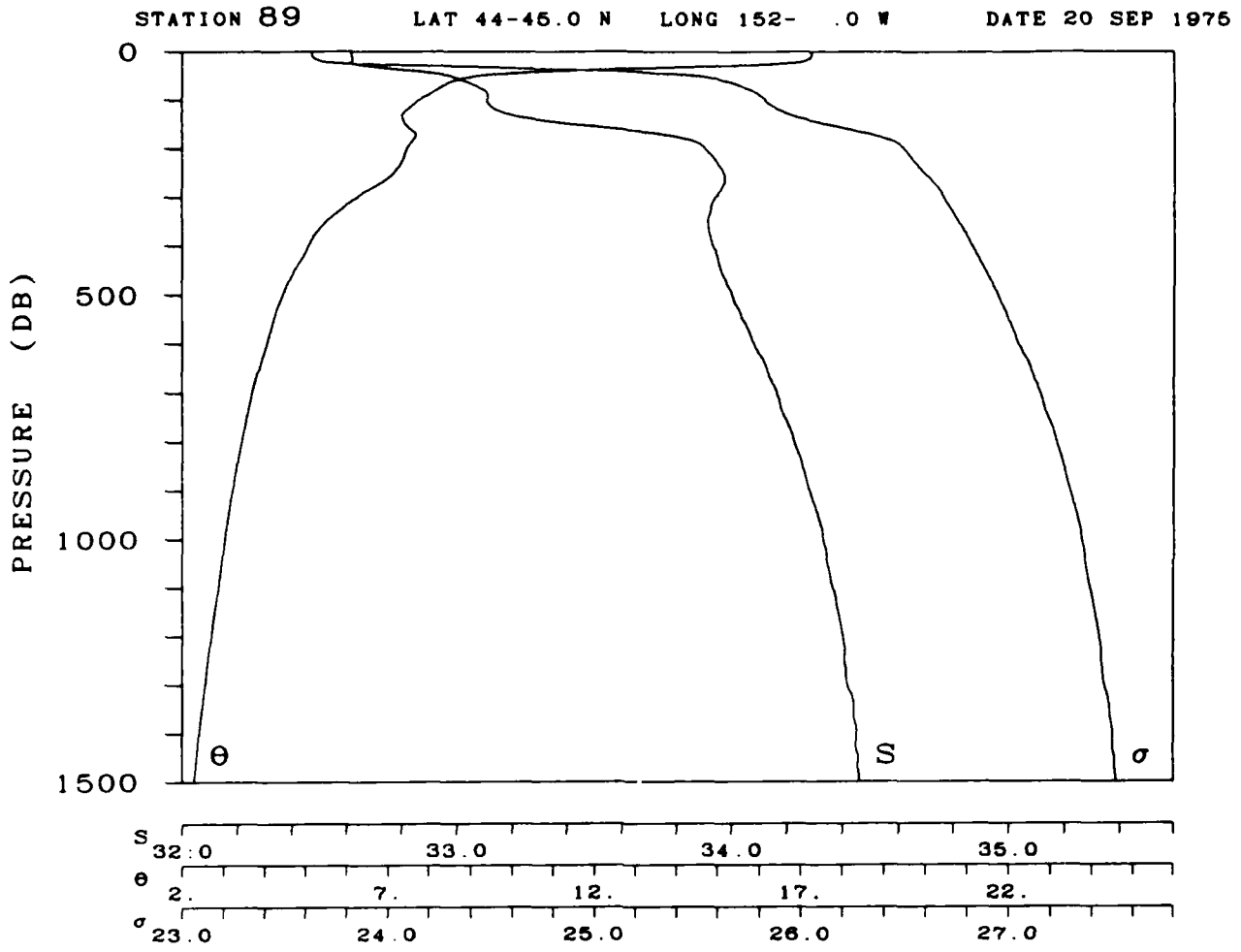

STATION 86
LAT 44- 1.0 N
LONG 152- .0 W
DATE 20 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

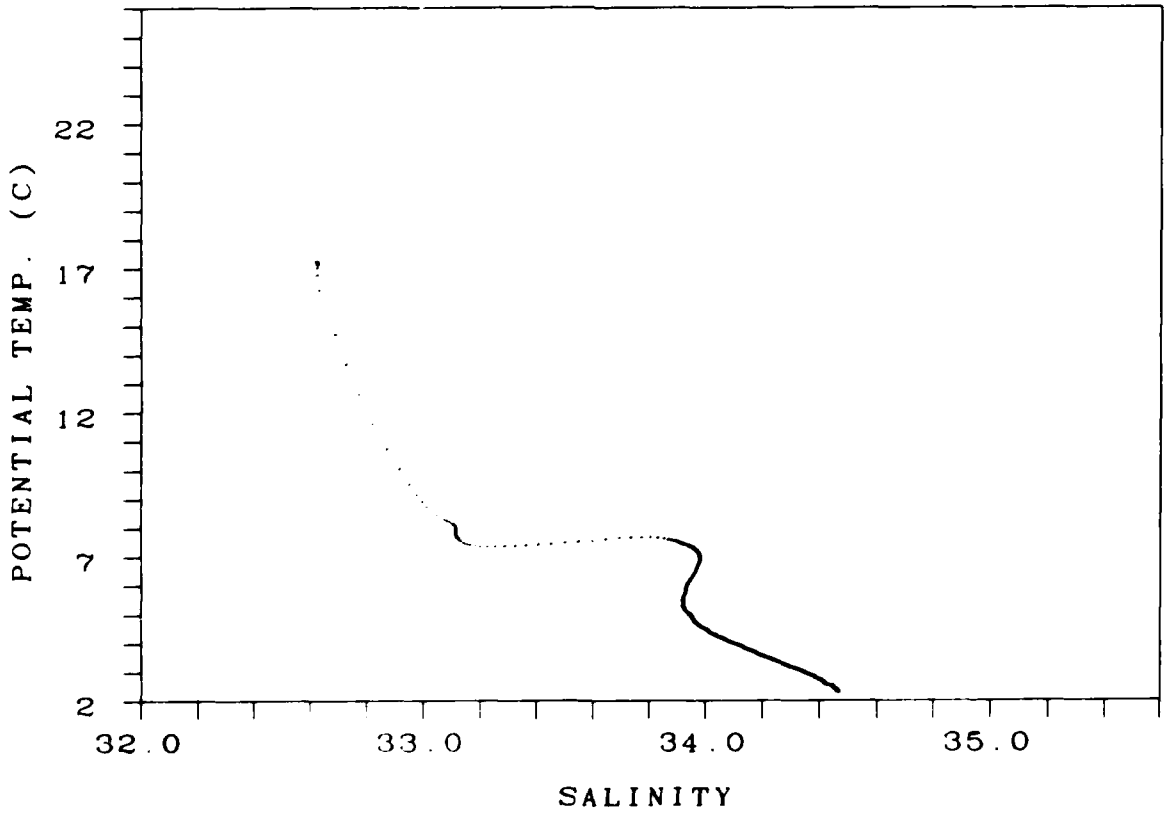
STATION 87 LAT 44-15.0 N LONG 152- 1.0 W DATE 20 SEP 1975

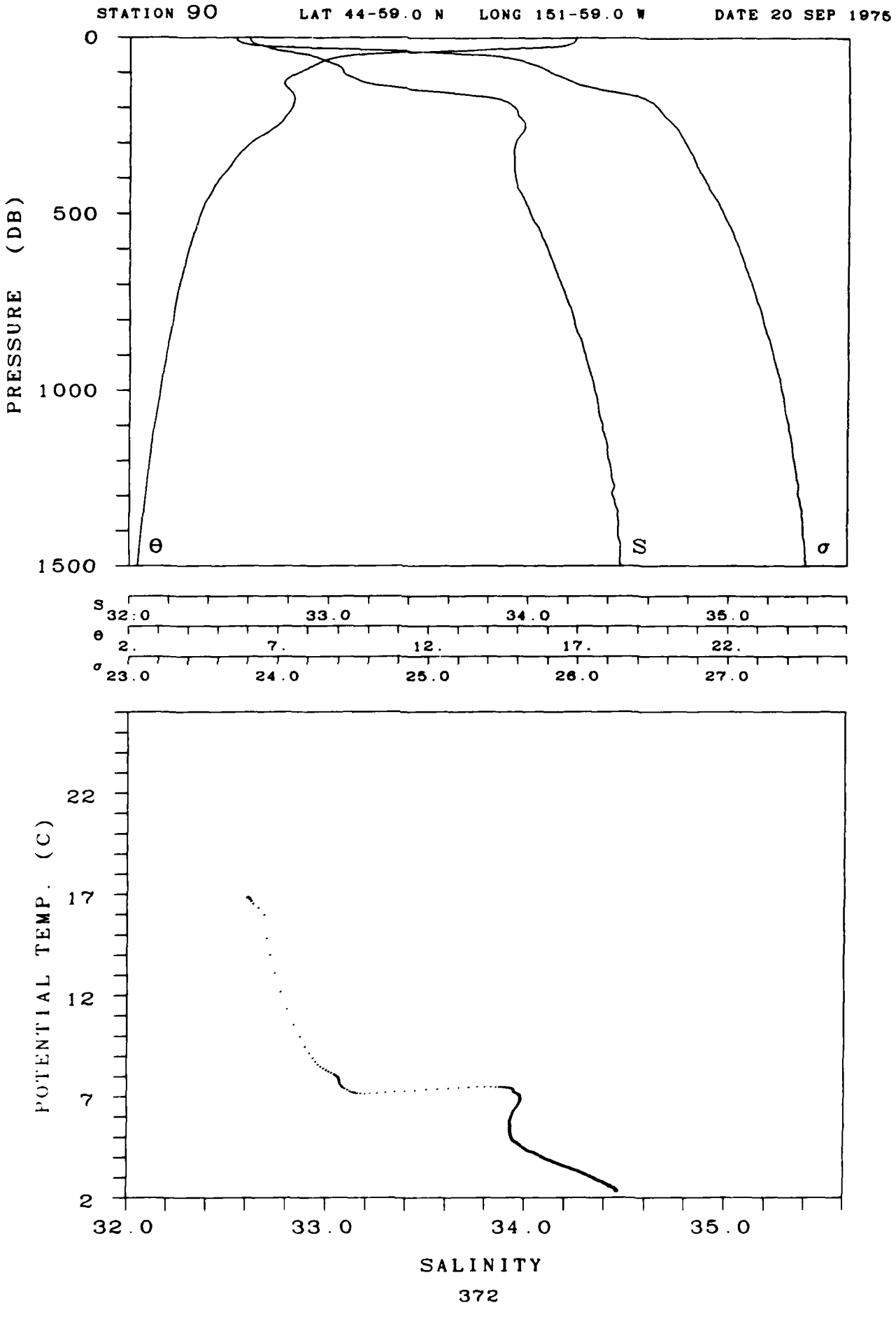


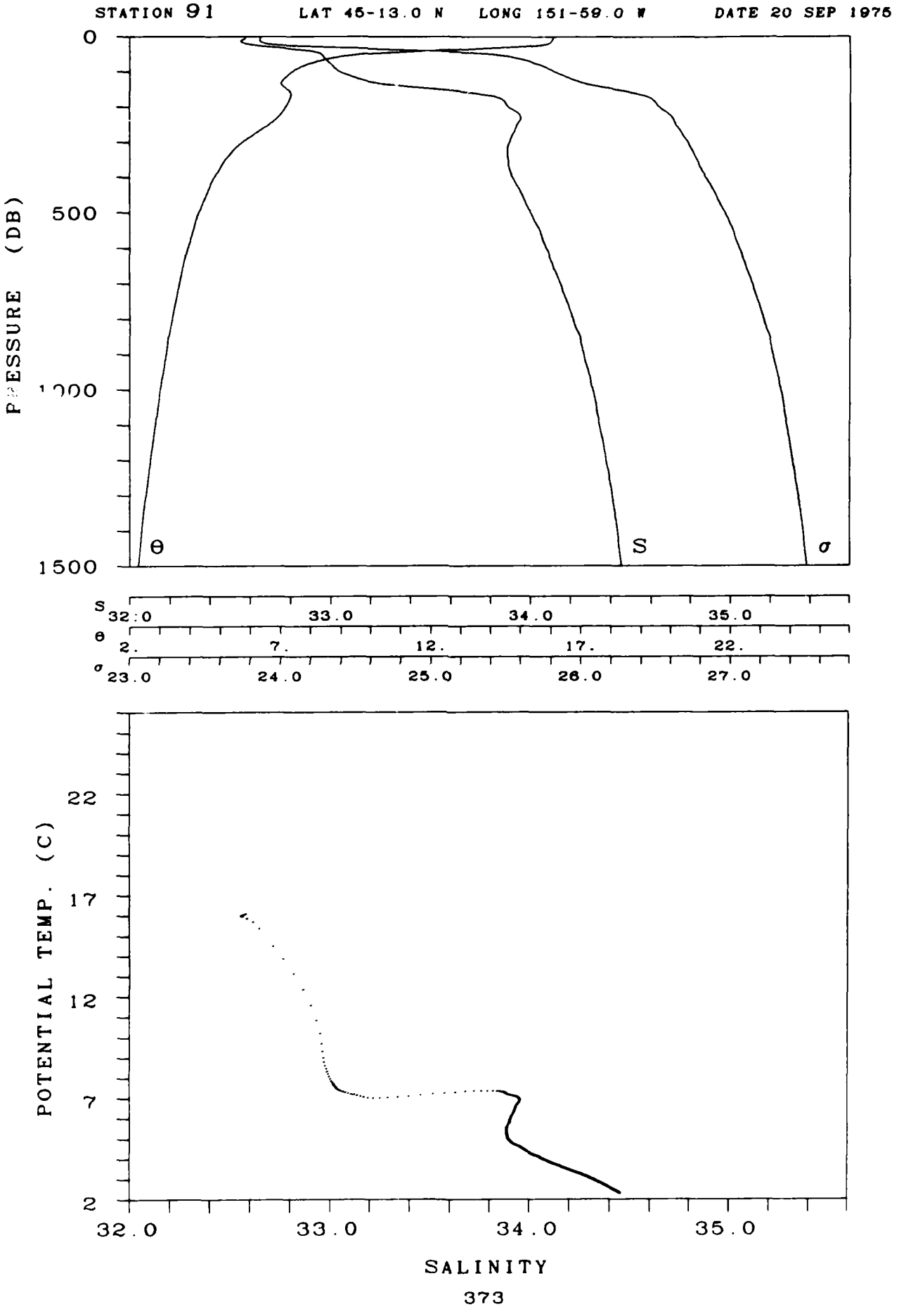


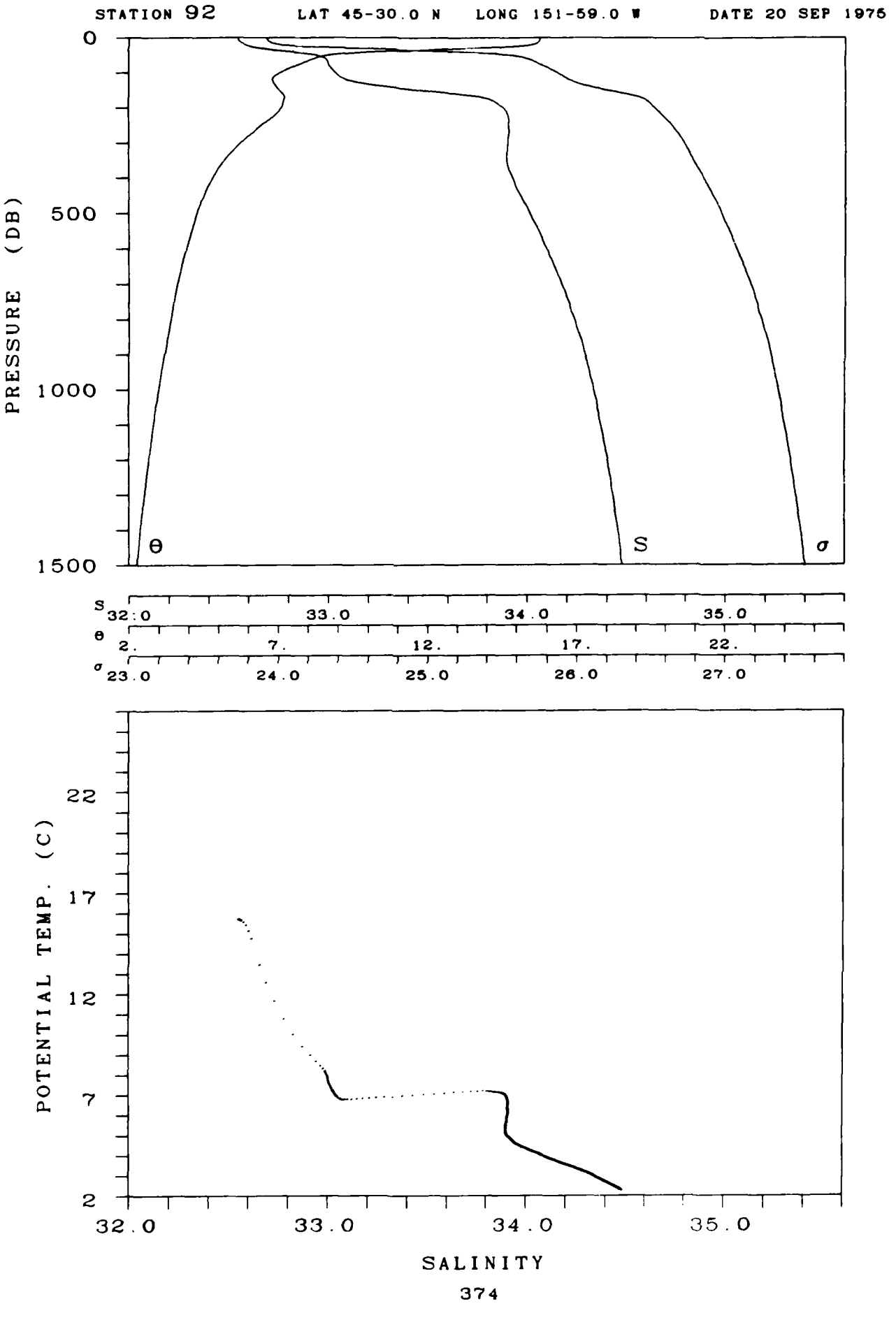

STATION 88
LAT 44-31.0 N
LONG 152- .0 W
DATE 20 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY
370


STATION 89
LAT 44-45.0 N
LONG 152- .0 W
DATE 20 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0

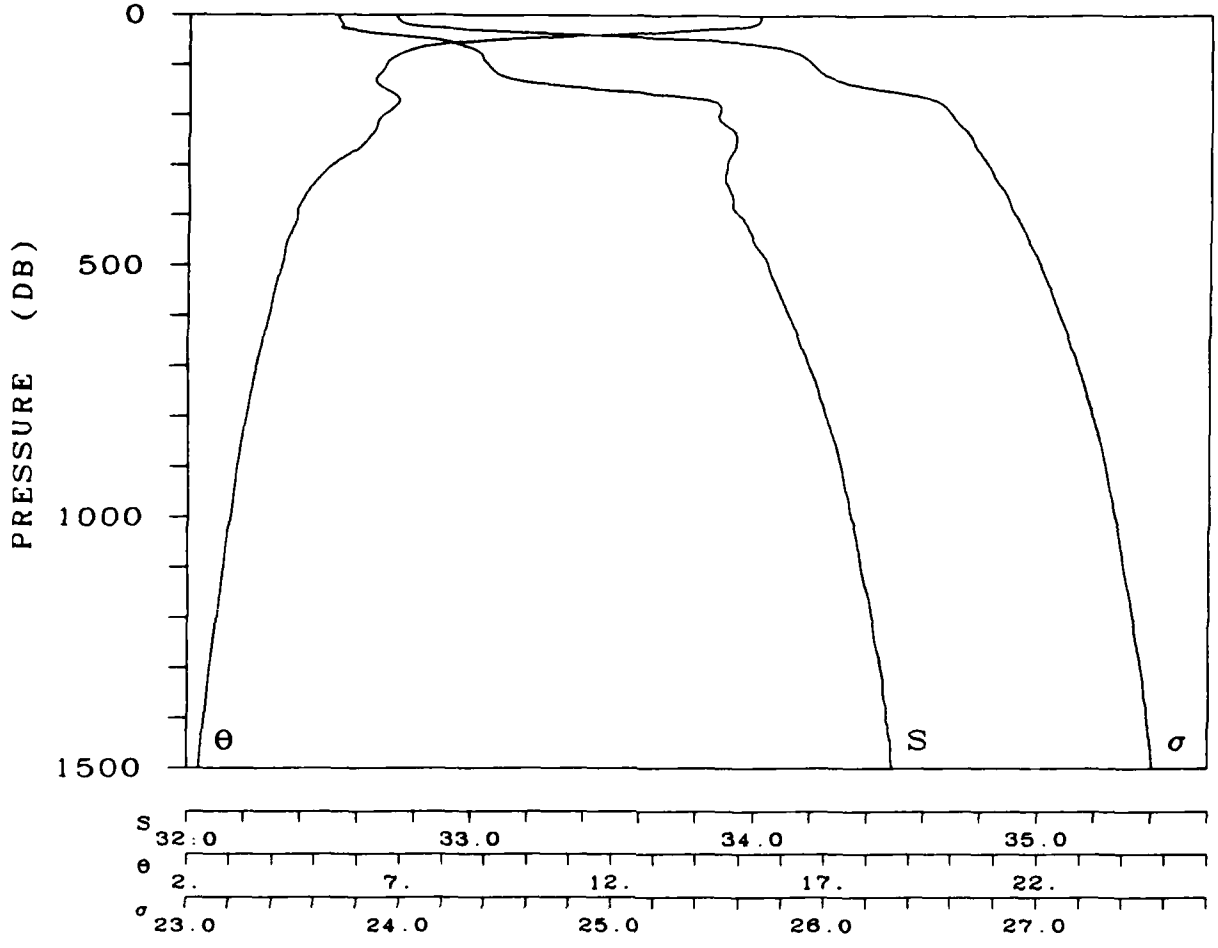

POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

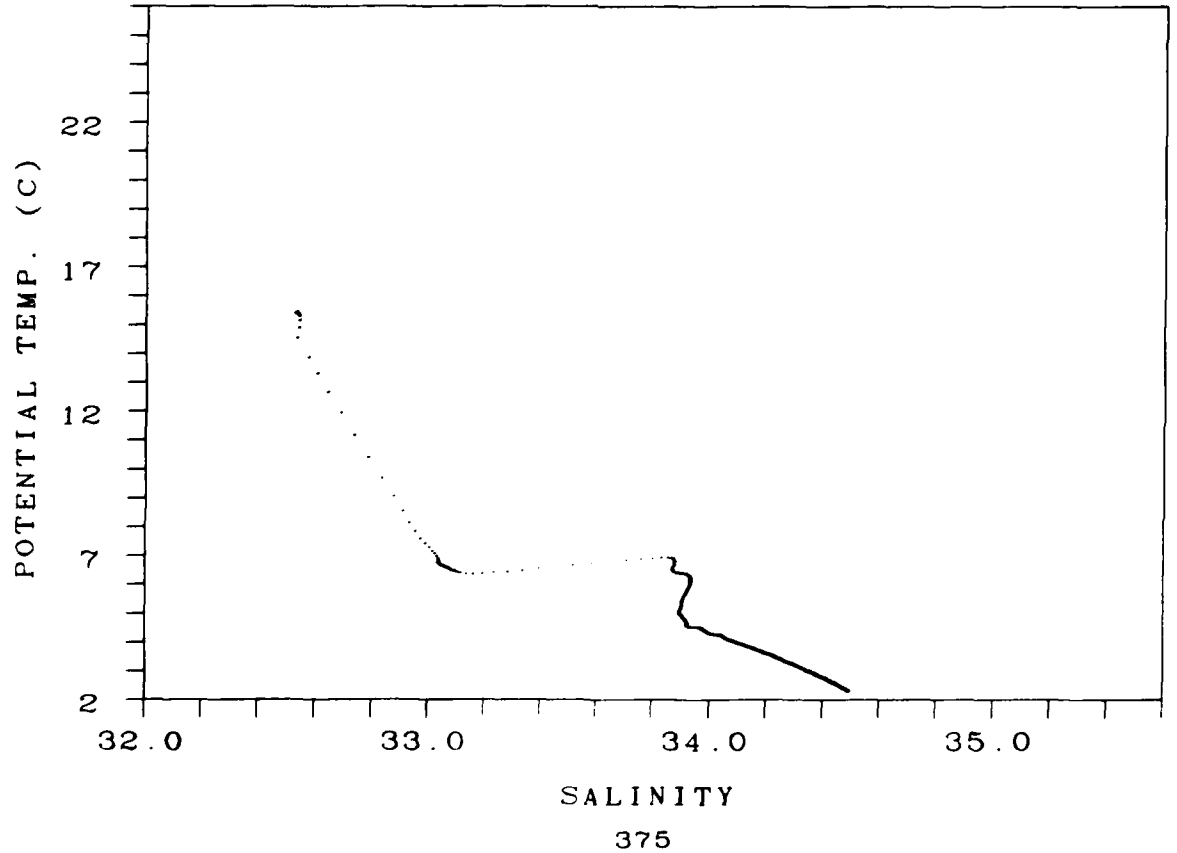

STATION 90
LAT 44-59.0 N
LONG 151-59.0 W
DATE 20 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

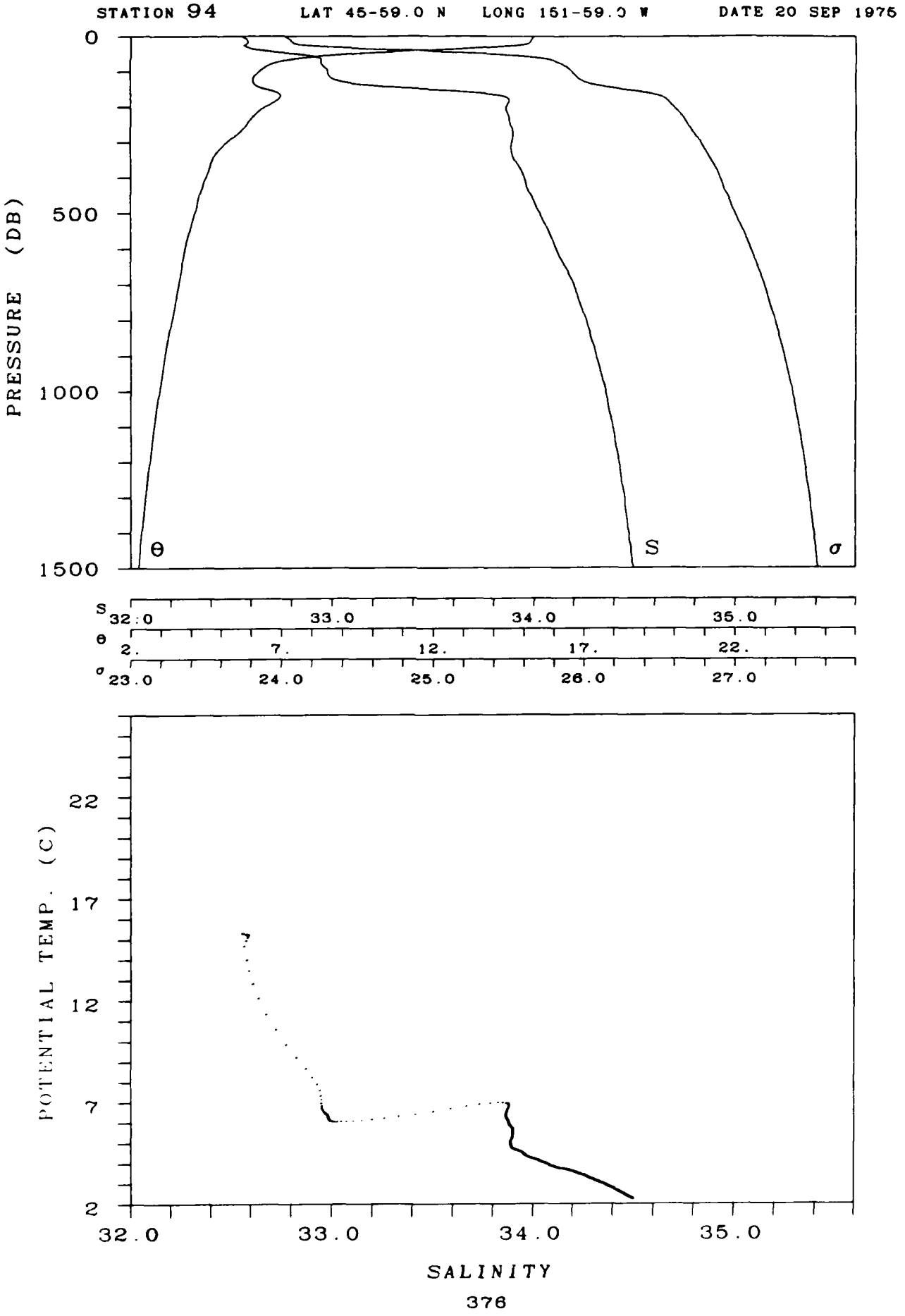

STATION 91
LAT 45-13.0 N
LONG 151-59.0 W
DATE 20 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

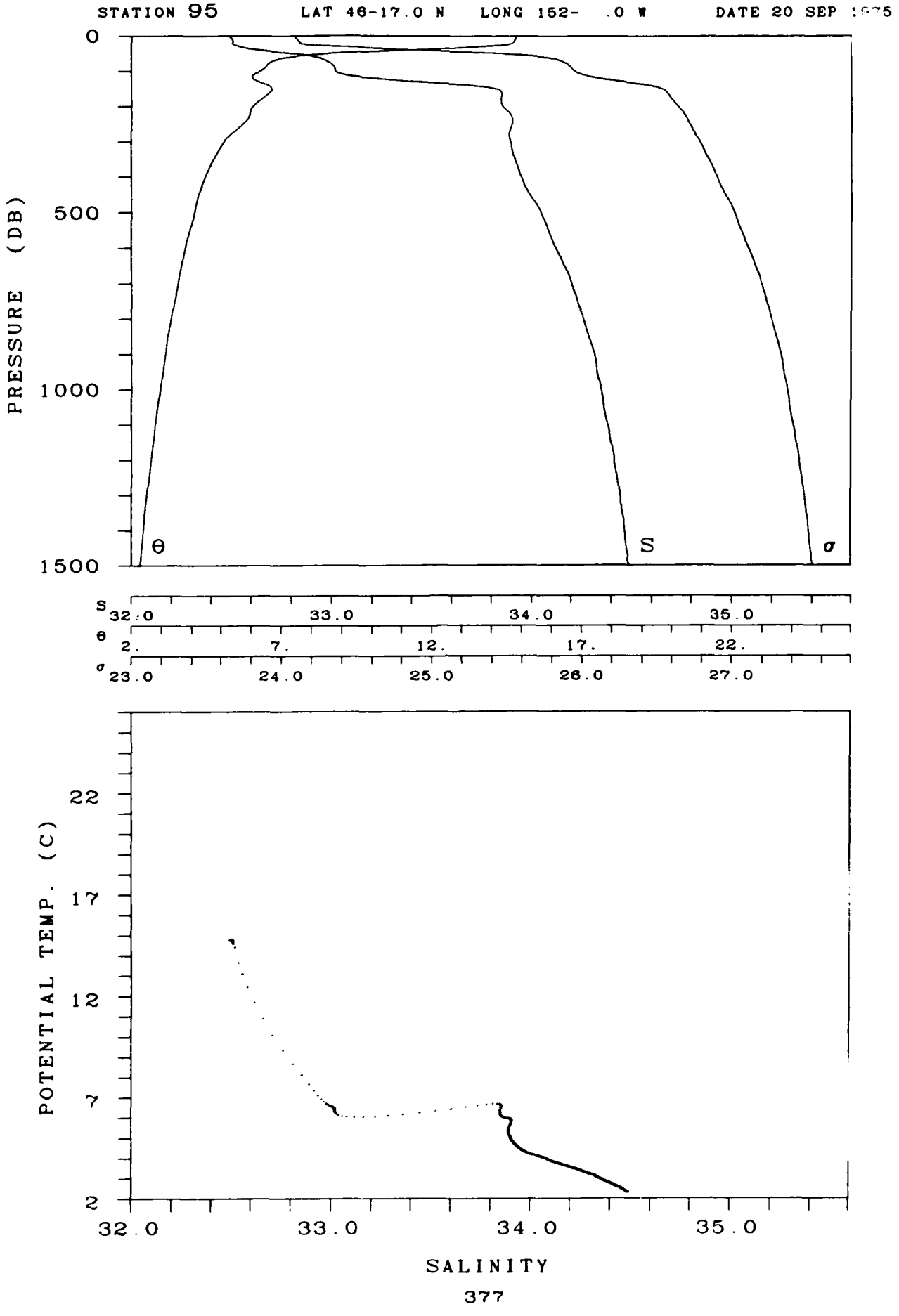

STATION 92
LAT 45-30.0 N
LONG 151-59.0 W
DATE 20 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

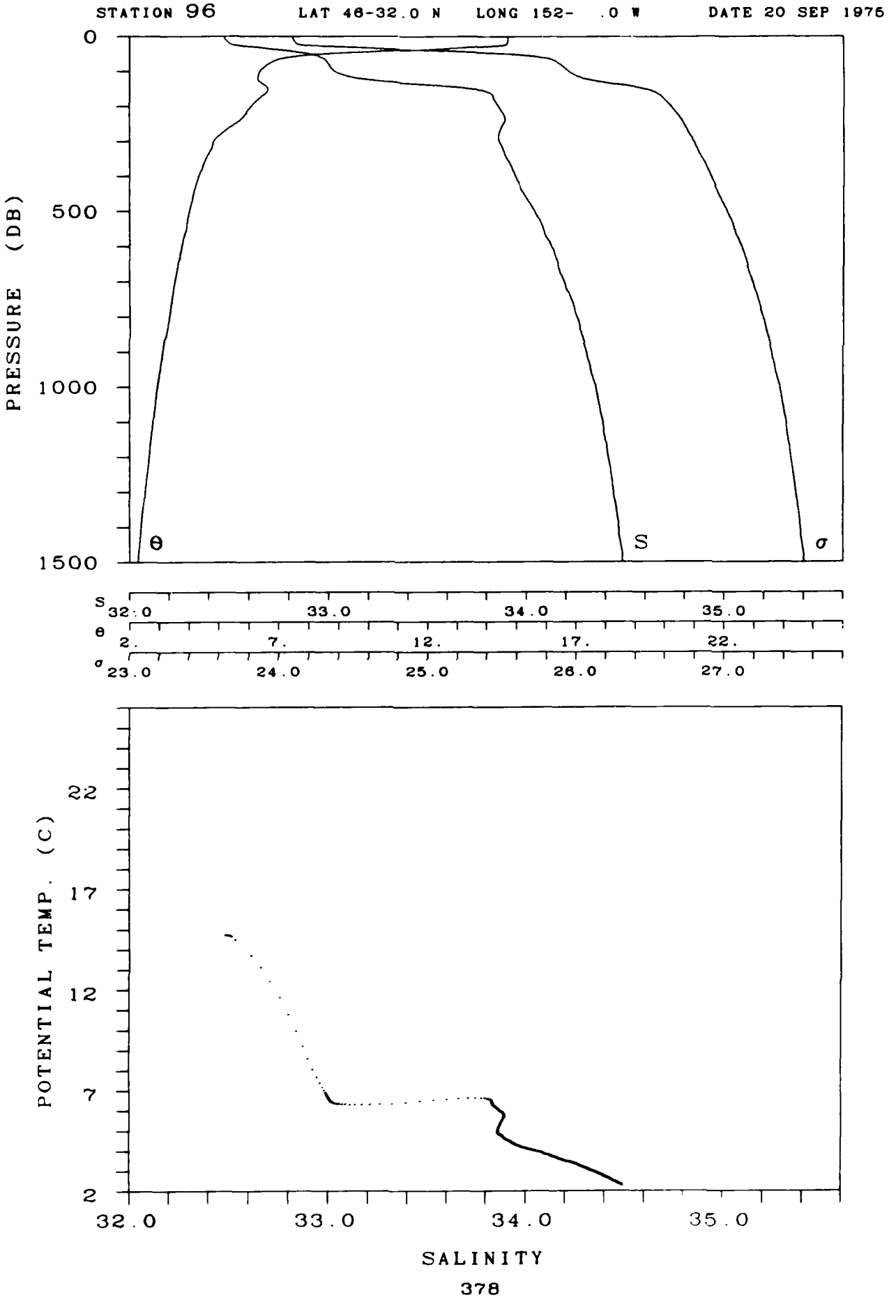
STATION 93 LAT 45-45.0 N LONG 152- 1.0 W DATE 20 SEP 1976

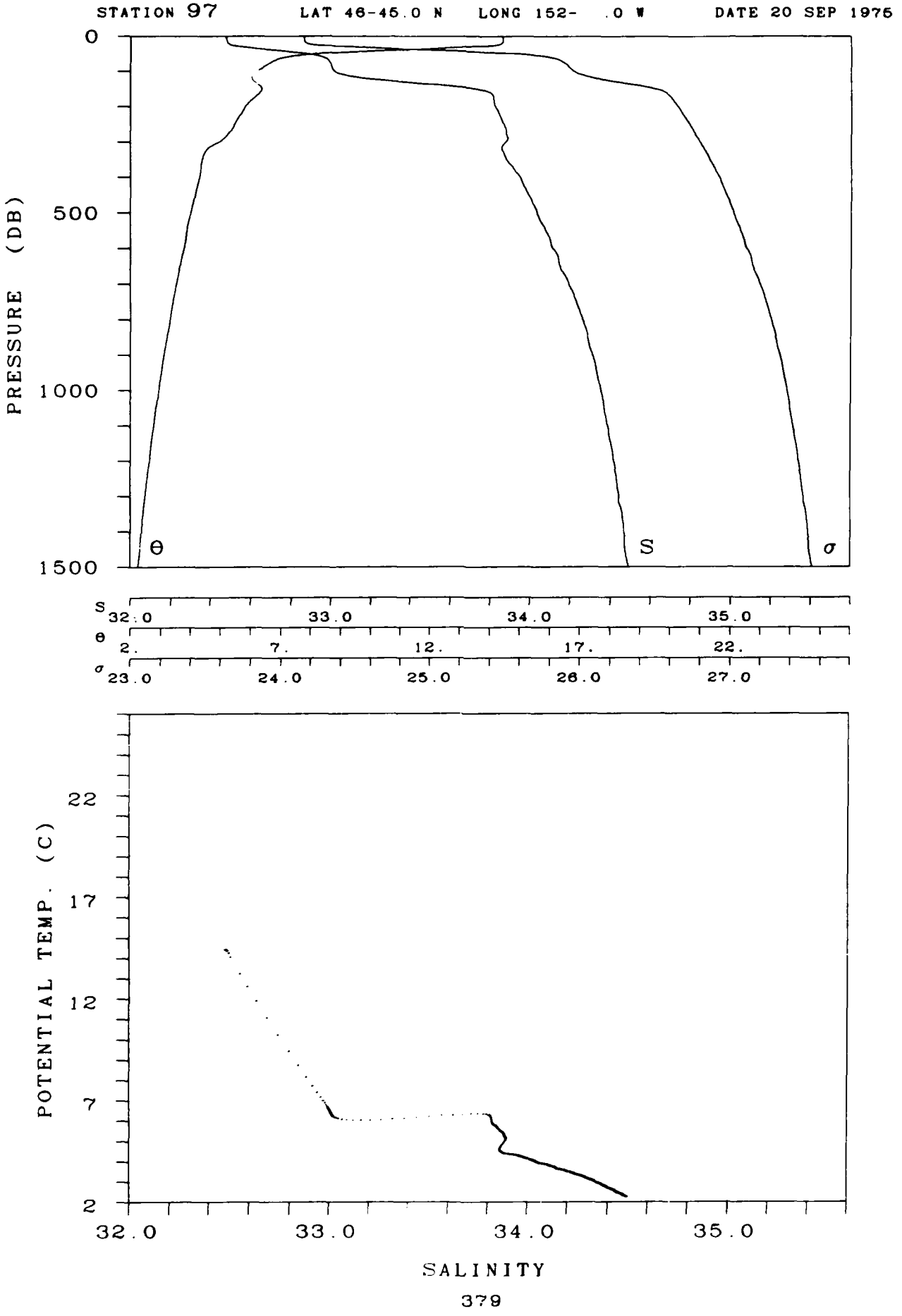


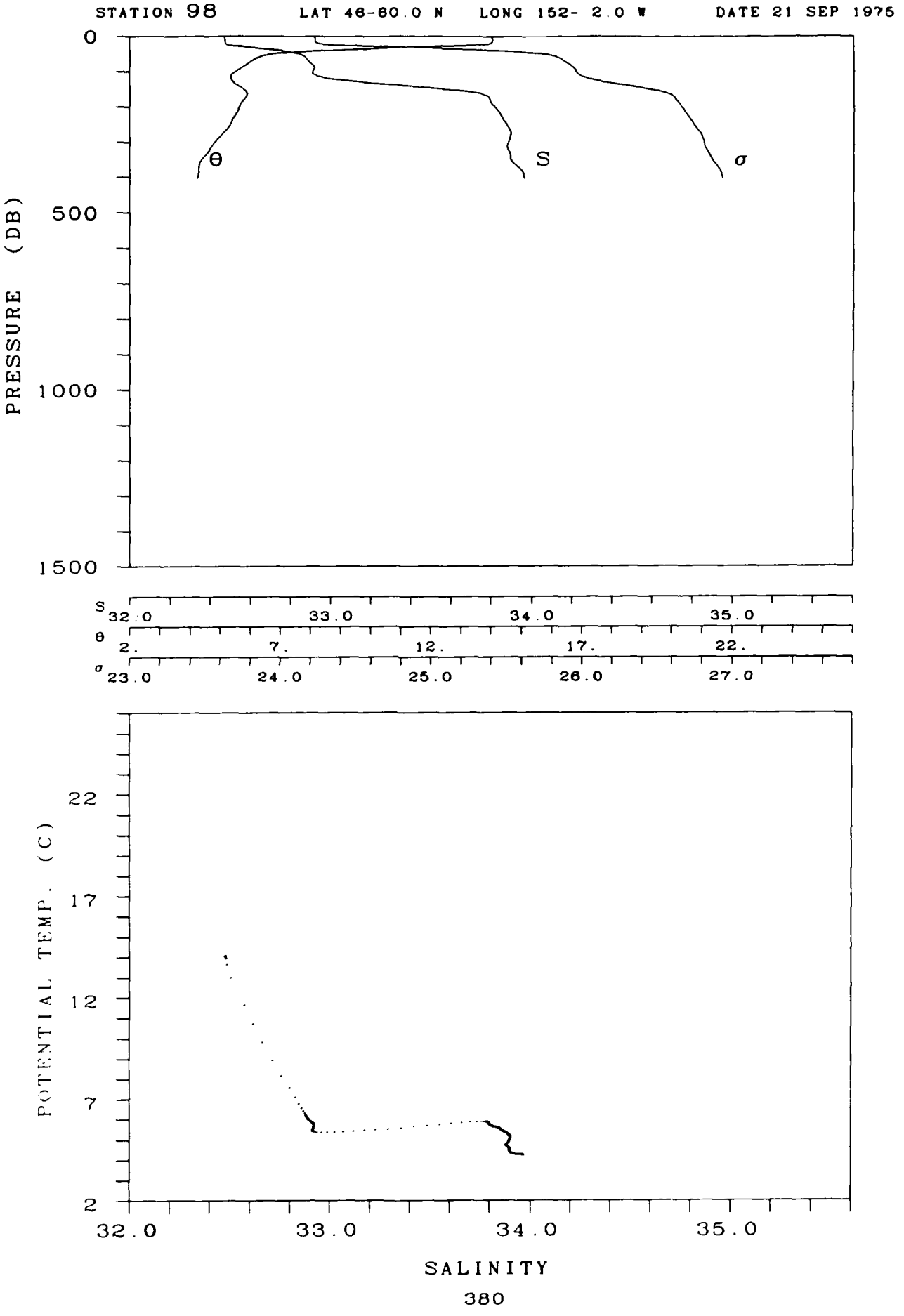


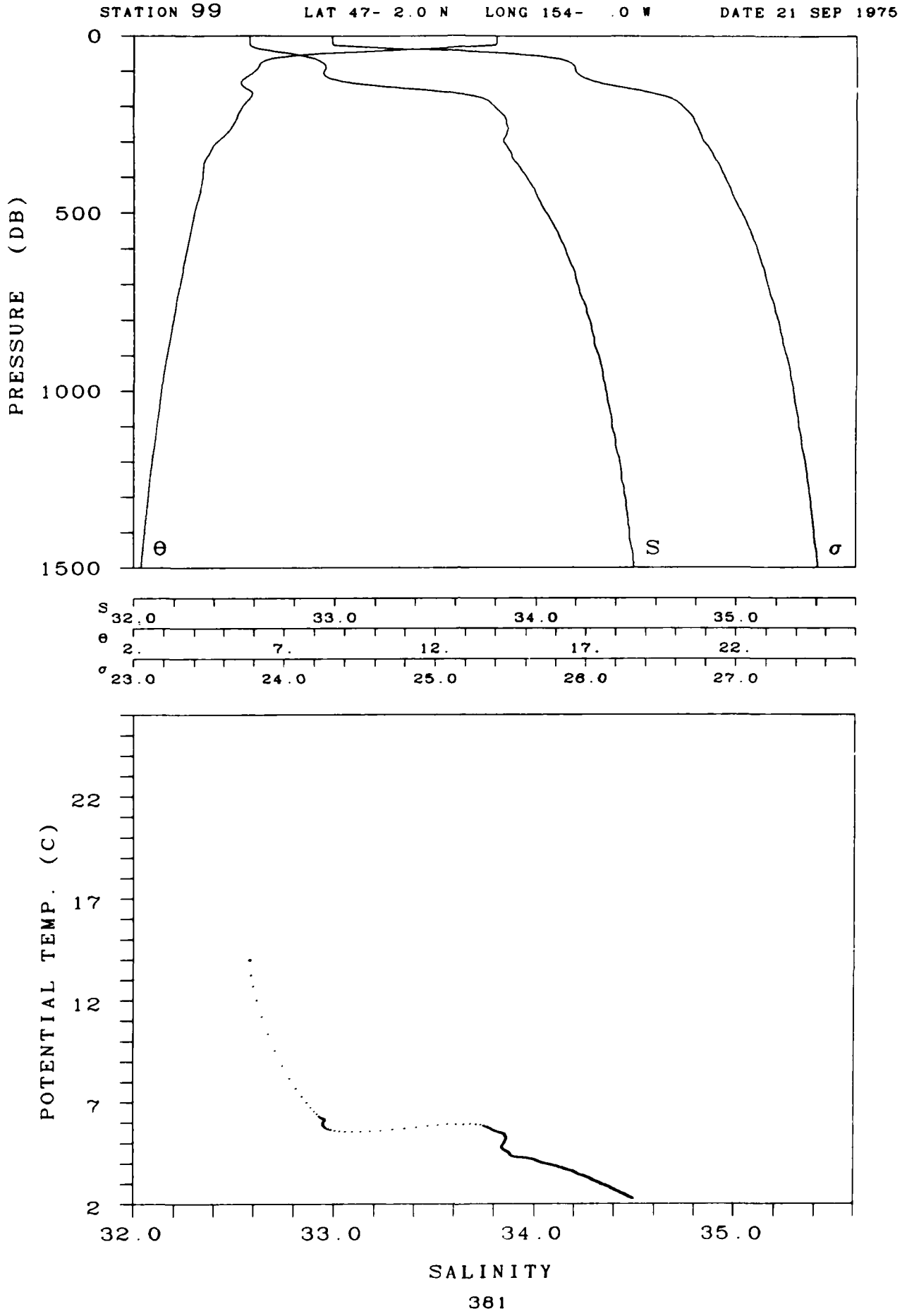

STATION 94
LAT 45-59.0 N
LONG 151-59.0 W
DATE 20 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

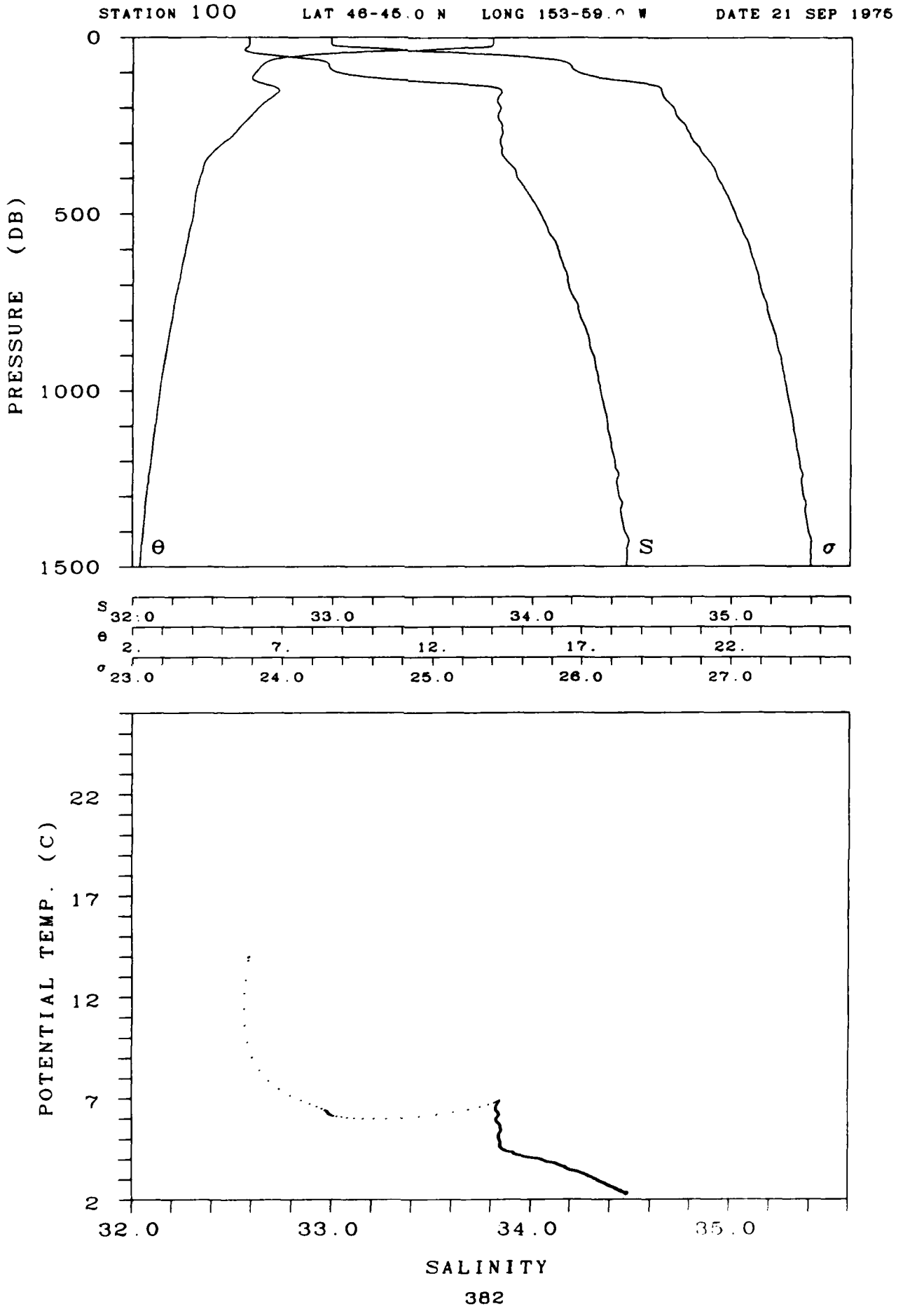

STATION 95
LAT 46-17.0 N
LONG 152- .0 W
DATE 20 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

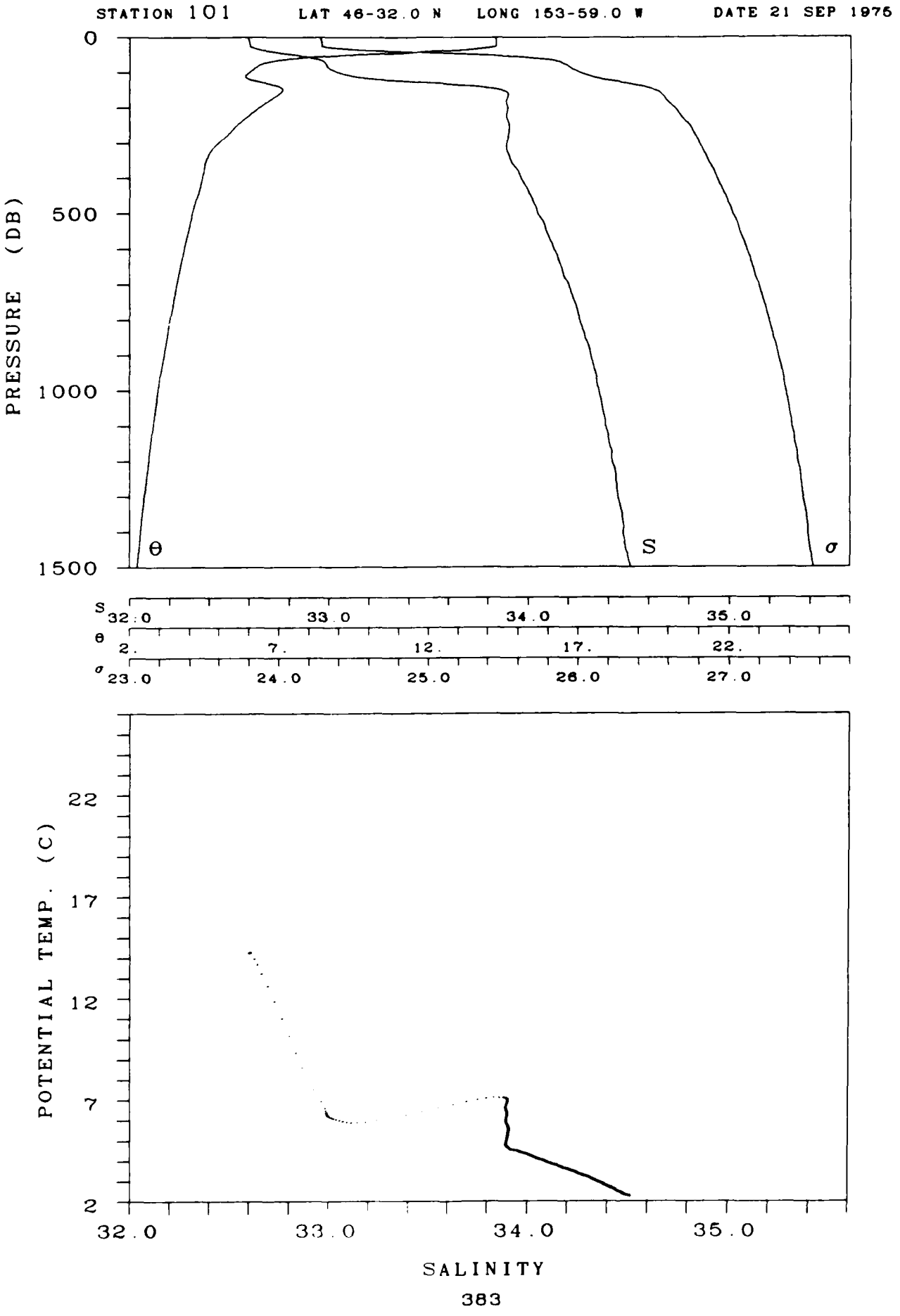

STATION 96
LAT 46-32.0 N
LONG 152- .0 W
DATE 20 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

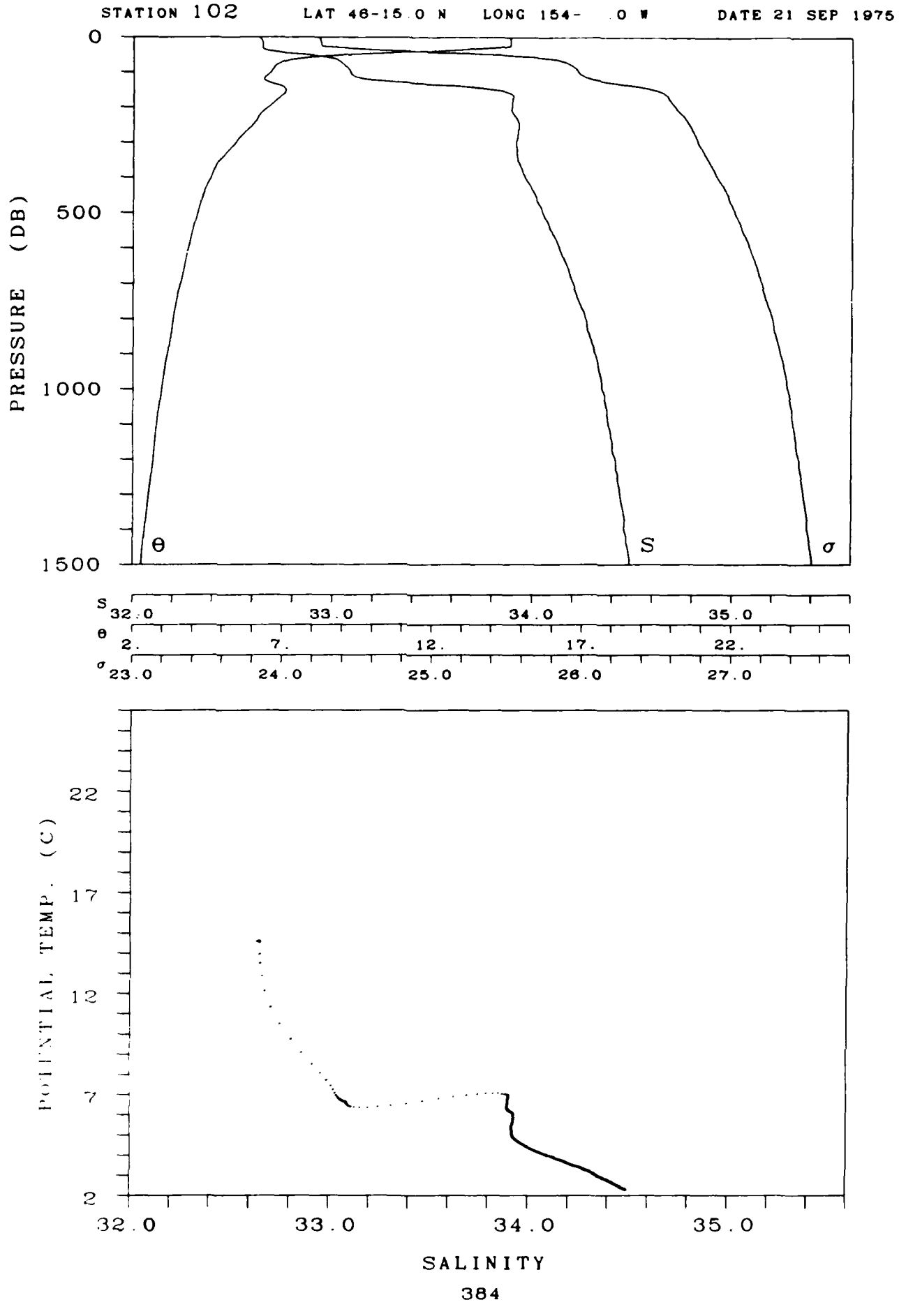

STATION 97
LAT 46-45.0 N
LONG 152- .0 W
DATE 20 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

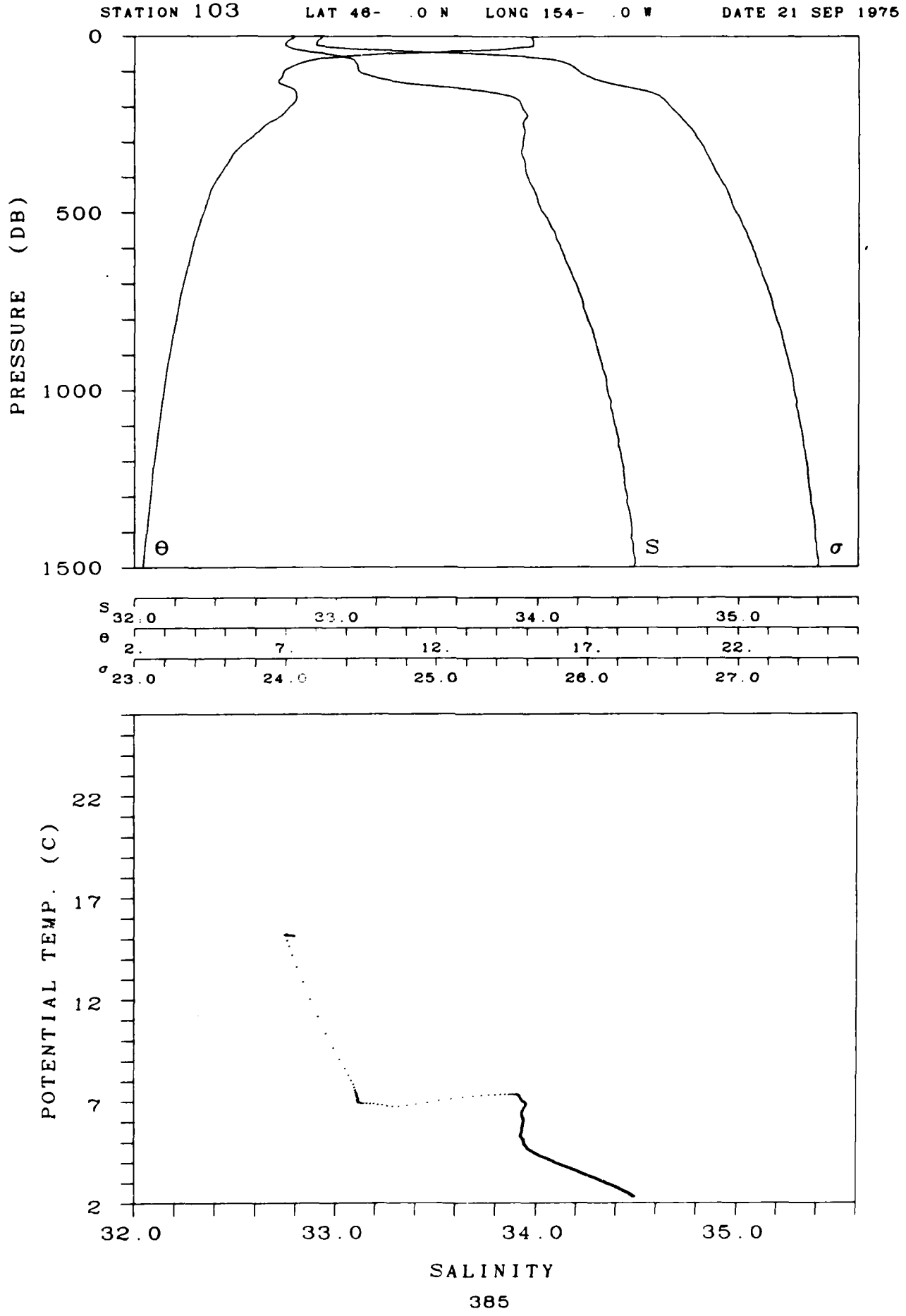

STATION 98
LAT 46-60.0 N
LONG 152- 2.0 W
DATE 21 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

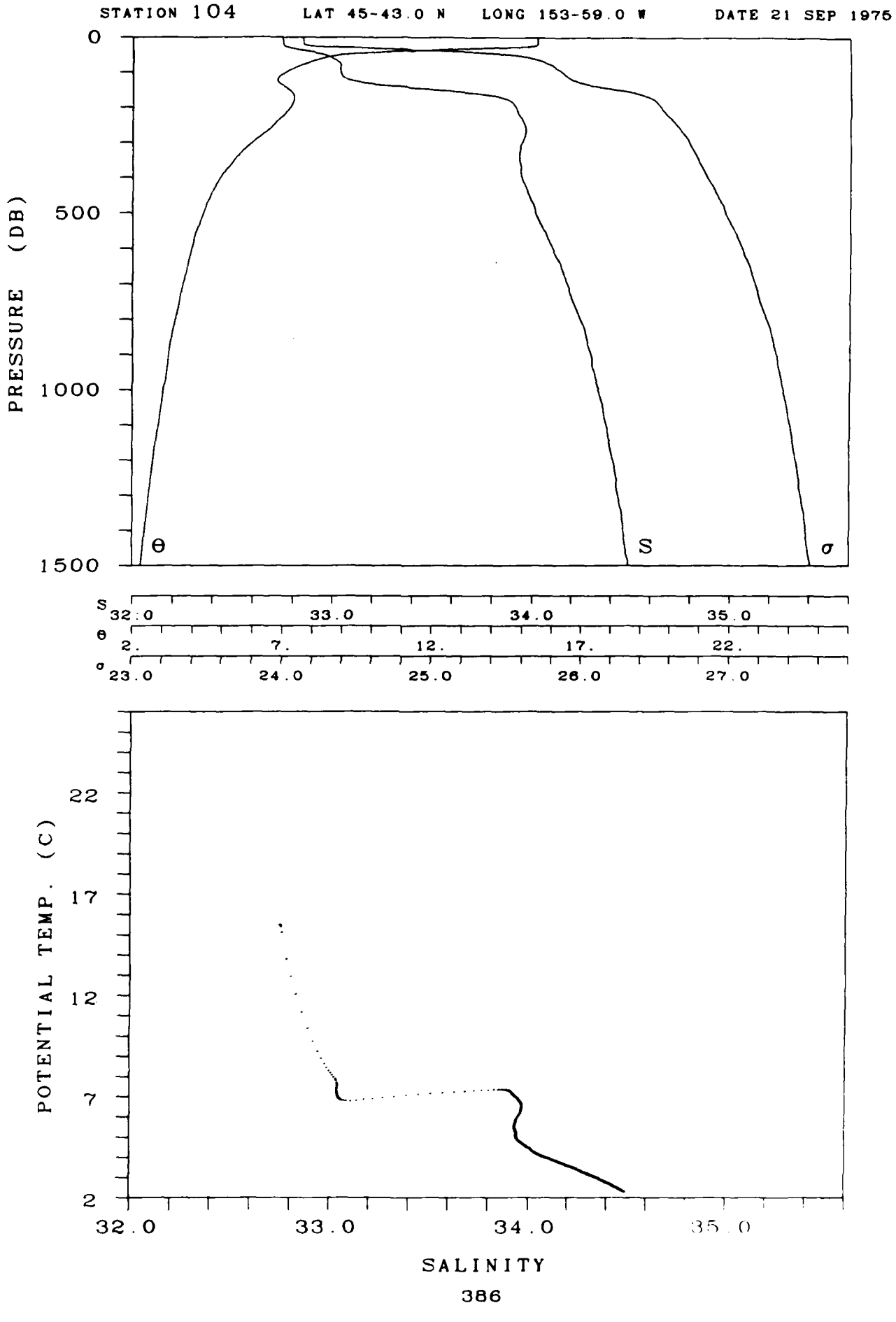

STATION 99
LAT 47- 2.0 N
LONG 154- .0 W
DATE 21 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

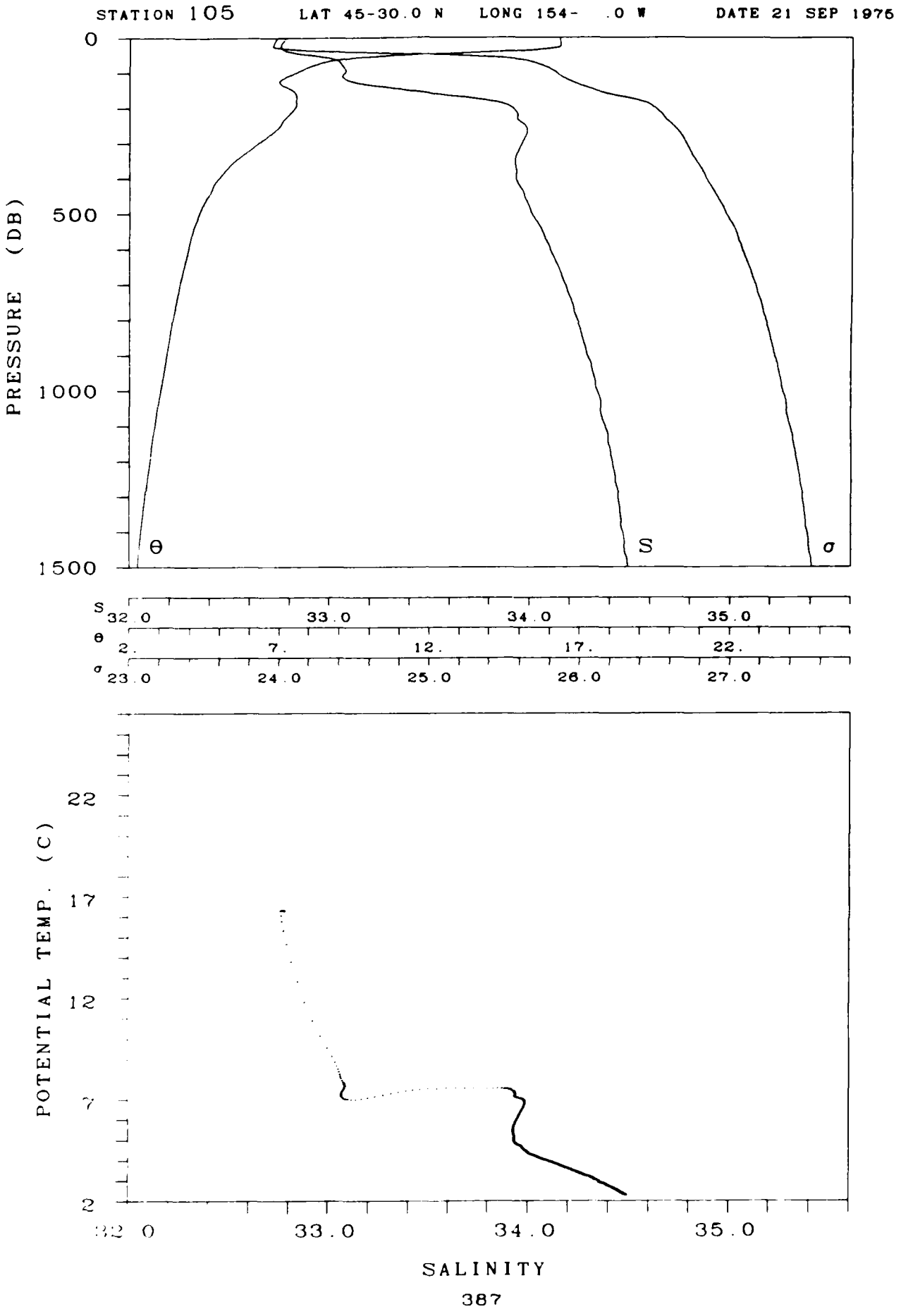

STATION 100
LAT 46-45.0 N
LONG 153-59.0 W
DATE 21 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

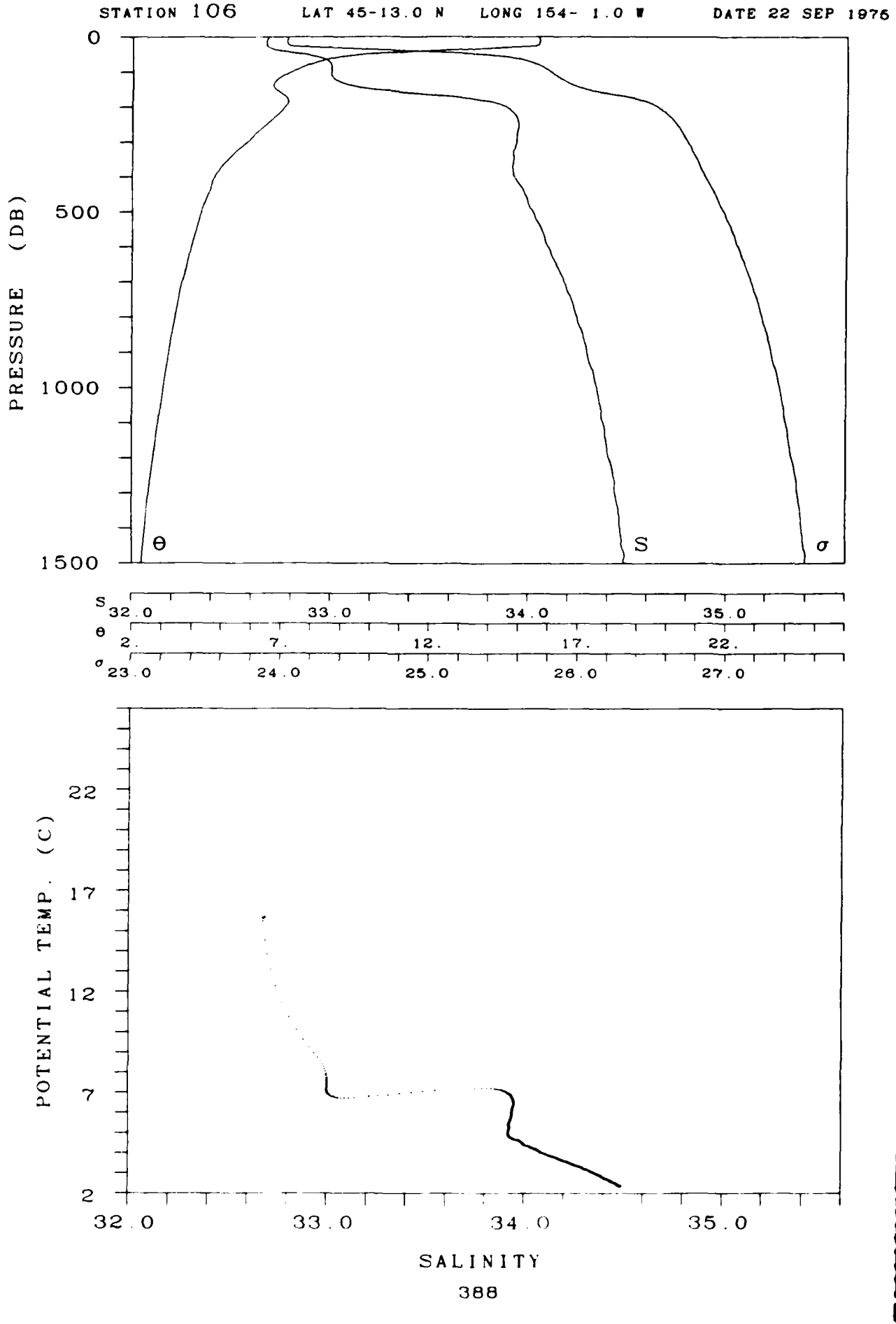

STATION 101
LAT 46-32.0 N
LONG 153-59.0 W
DATE 21 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

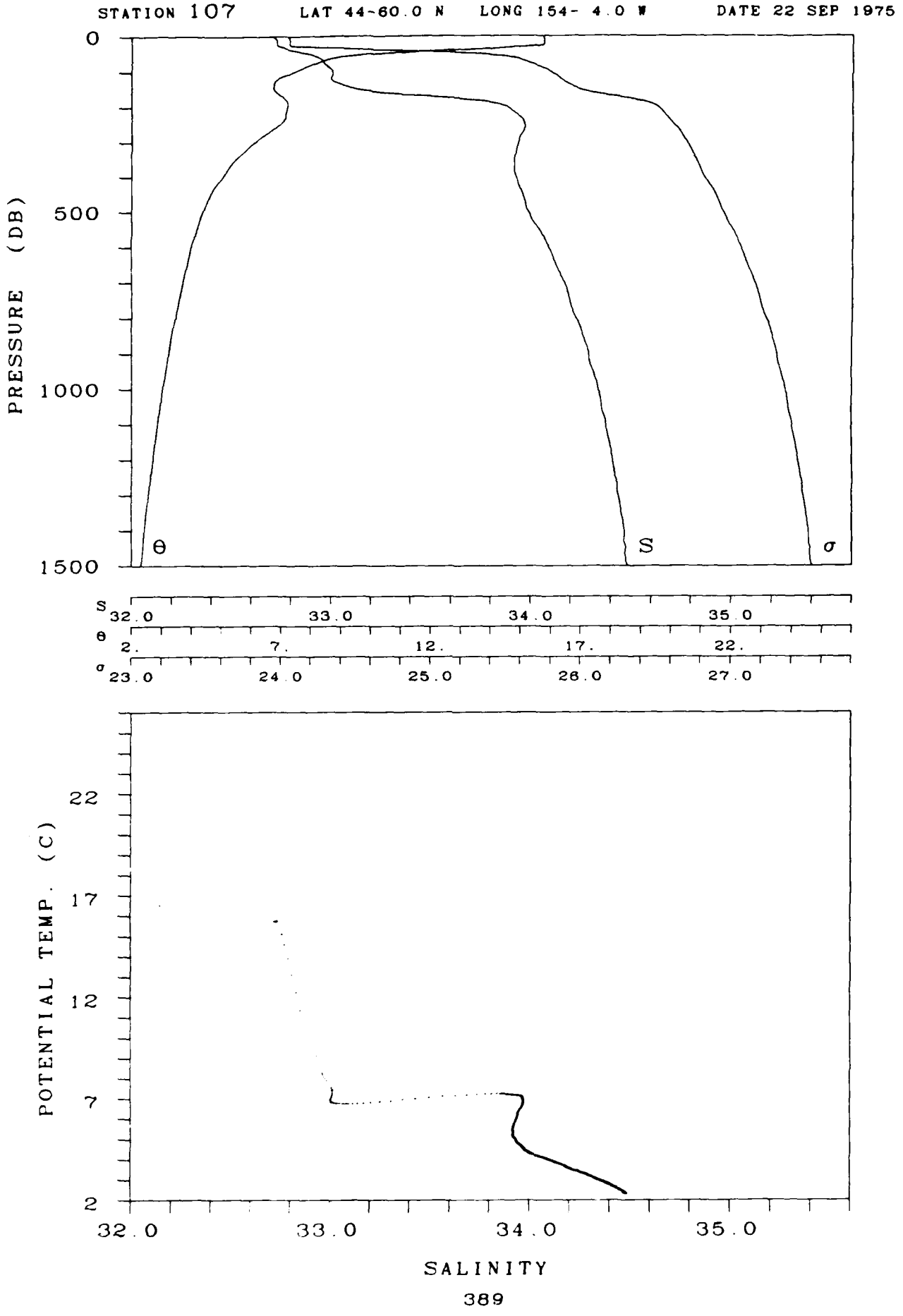

STATION 102
LAT 46-15.0 N
LONG 154- .0 W
DATE 21 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

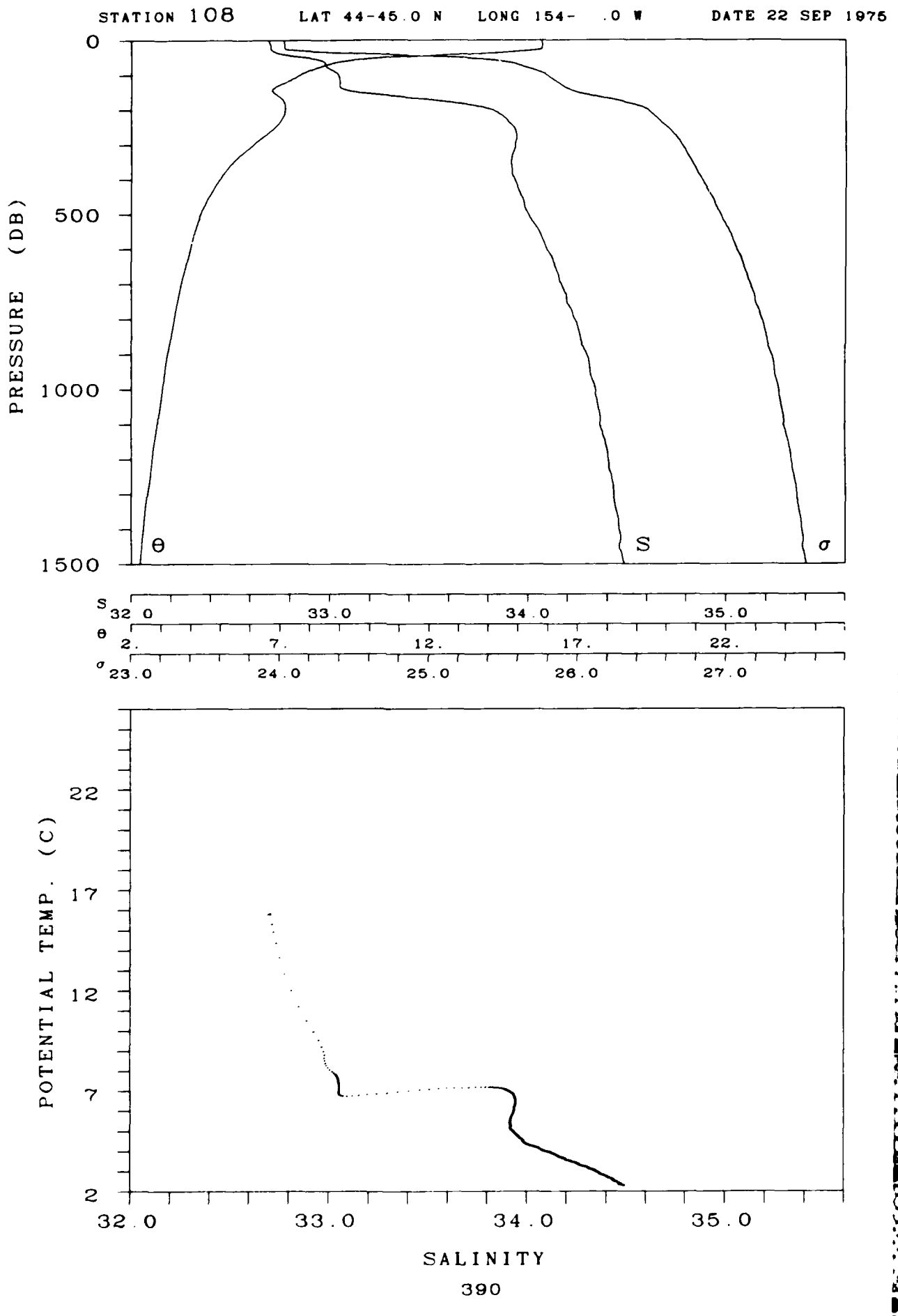

STATION 103
LAT 46- .0 N
LONG 154- .0 W
DATE 21 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

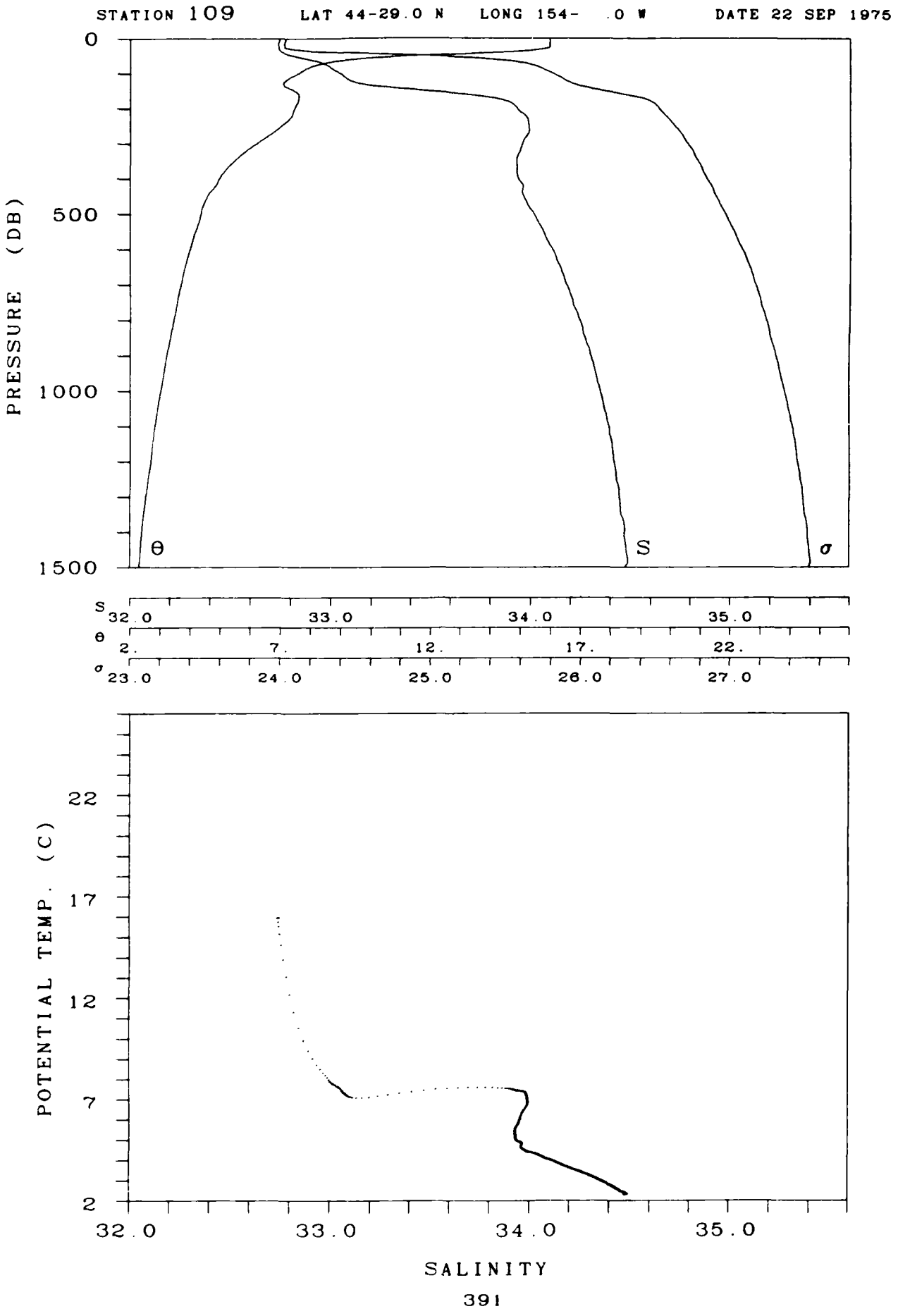

STATION 104
LAT 45-43.0 N
LONG 153-59.0 W
DATE 21 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY


STATION 105
LAT 45-30.0 N
LONG 154- .0 W
DATE 21 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

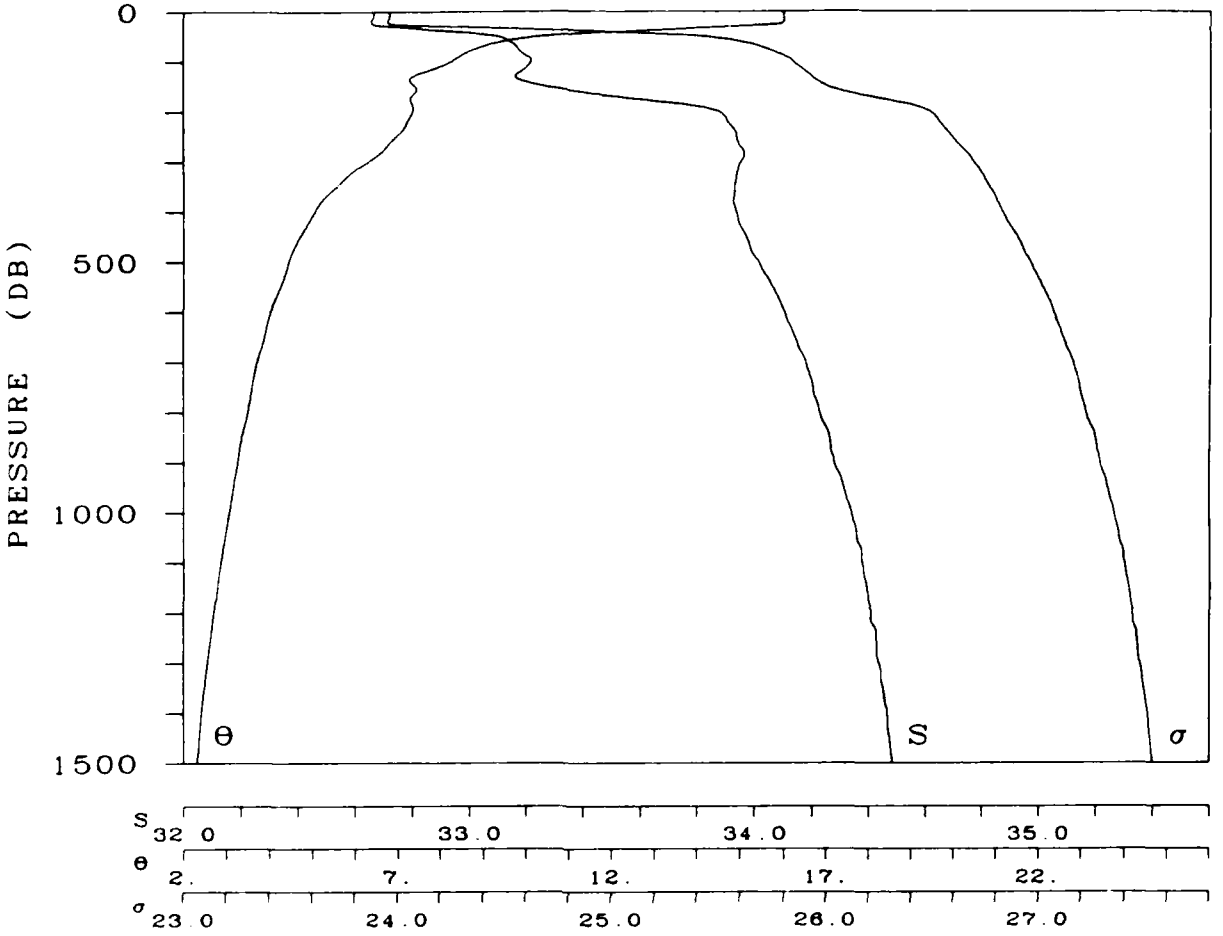

STATION 106
LAT 45-13.0 N
LONG 154- 1.0 W
DATE 22 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

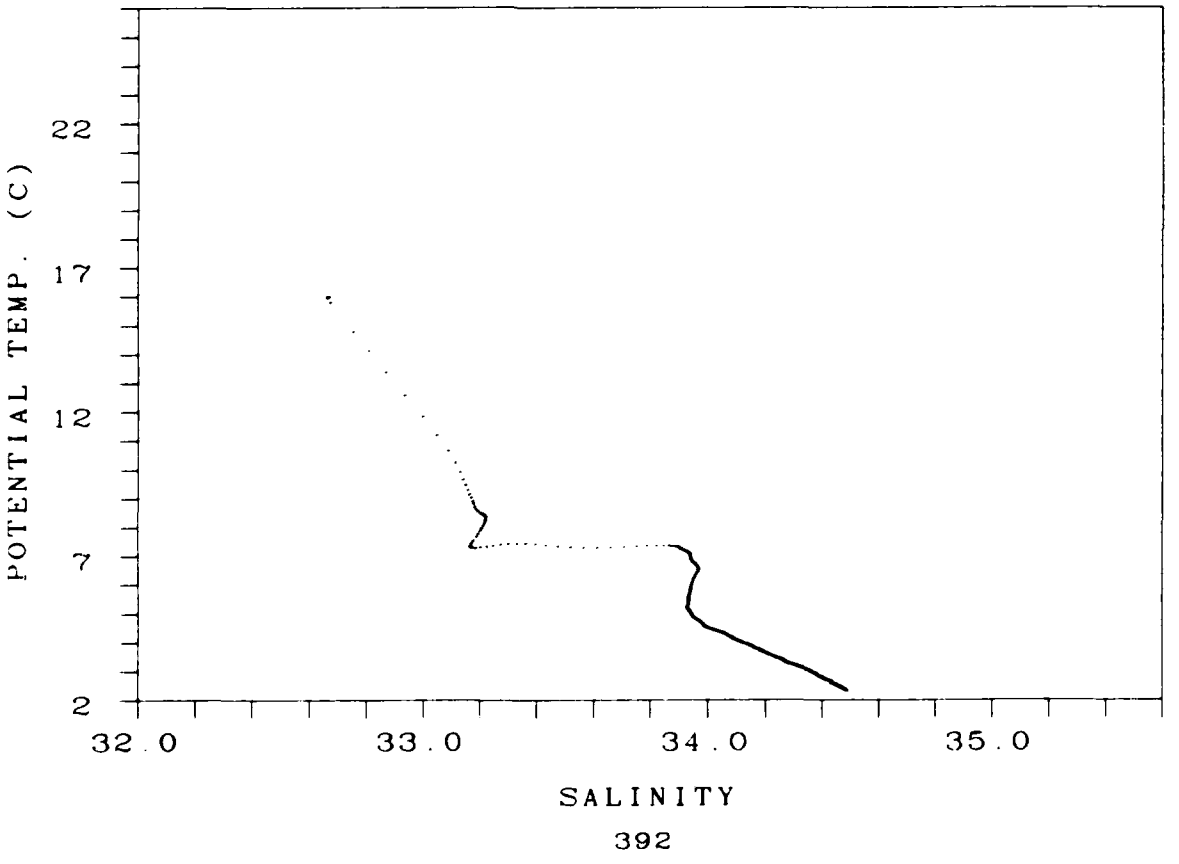

STATION 107
LAT 44-60.0 N
LONG 154- 4.0 W
DATE 22 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

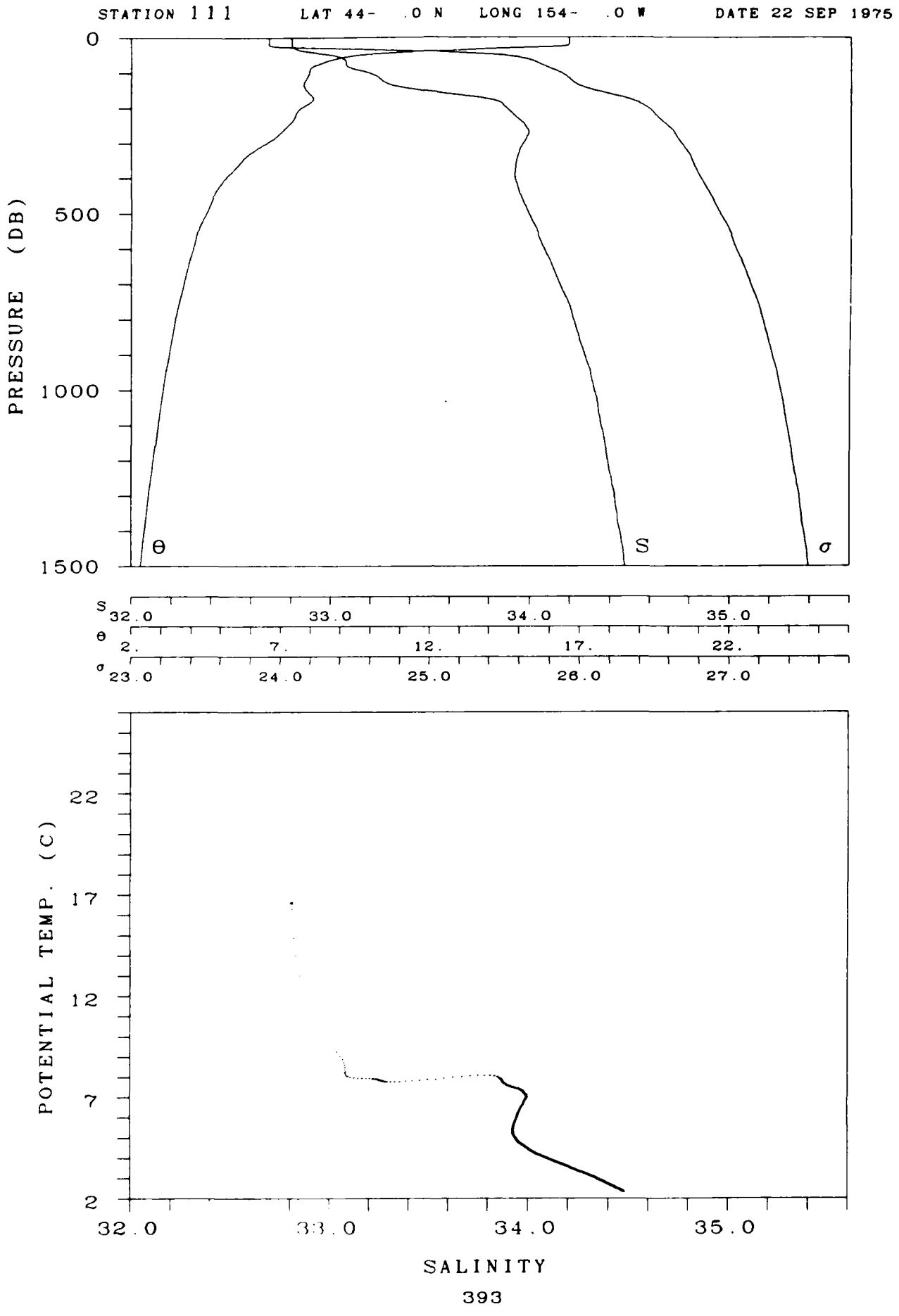

STATION 108
LAT 44-45.0 N
LONG 154- .0 W
DATE 22 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

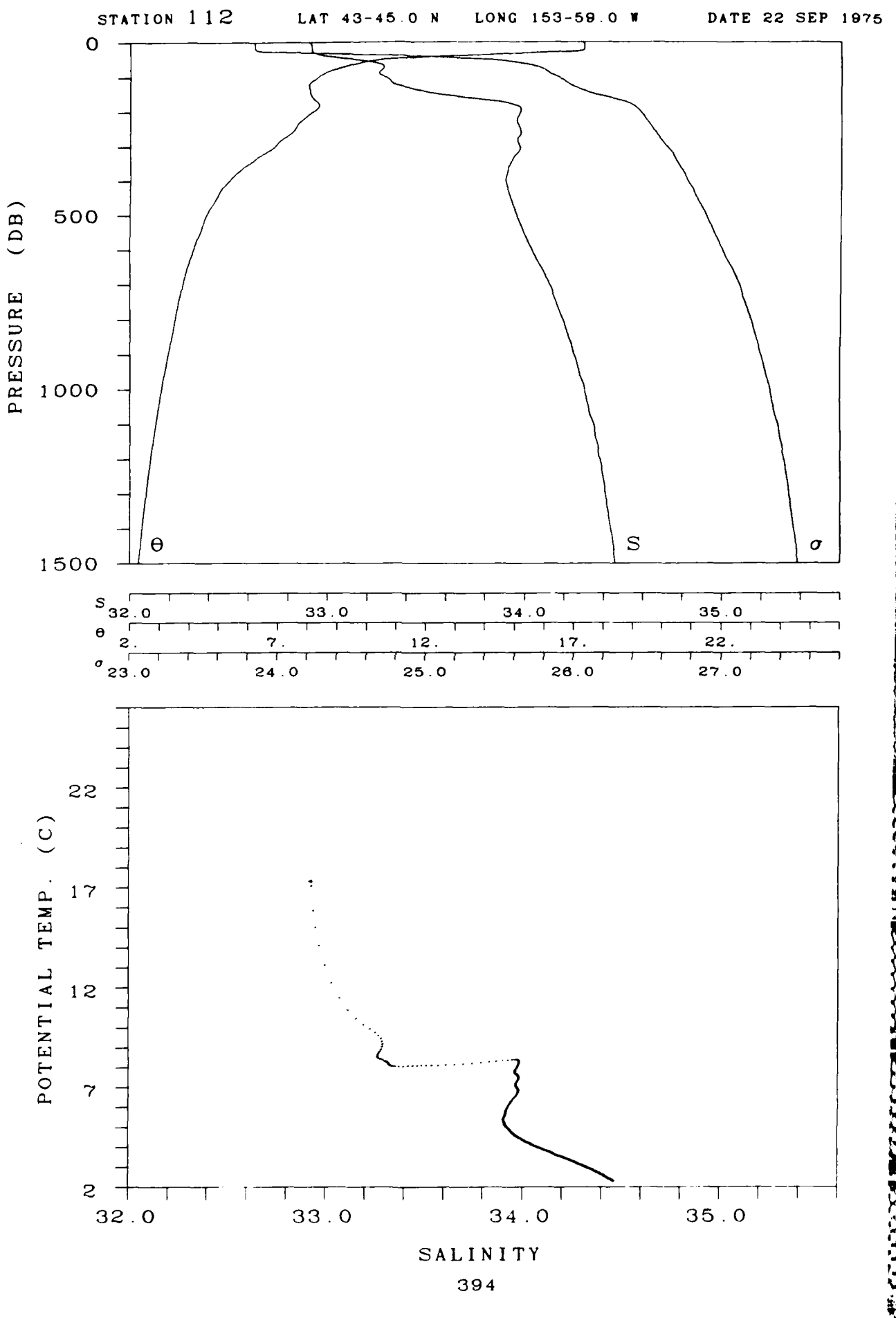

STATION 109
LAT 44-29.0 N
LONG 154- .0 W
DATE 22 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

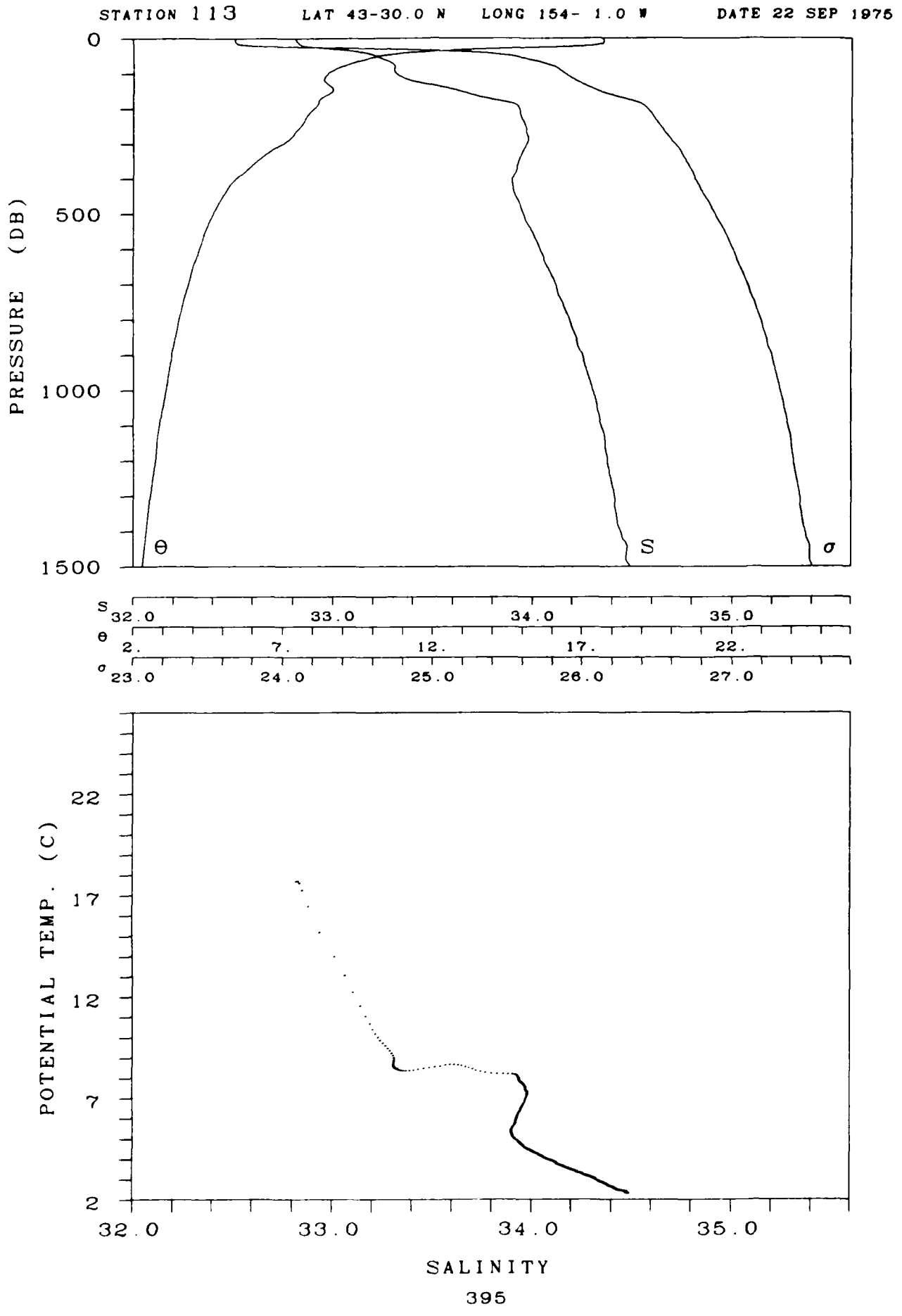
STATION 110 LAT 44-15.0 N LONG 154- 1.0 W DATE 22 SEP 1975

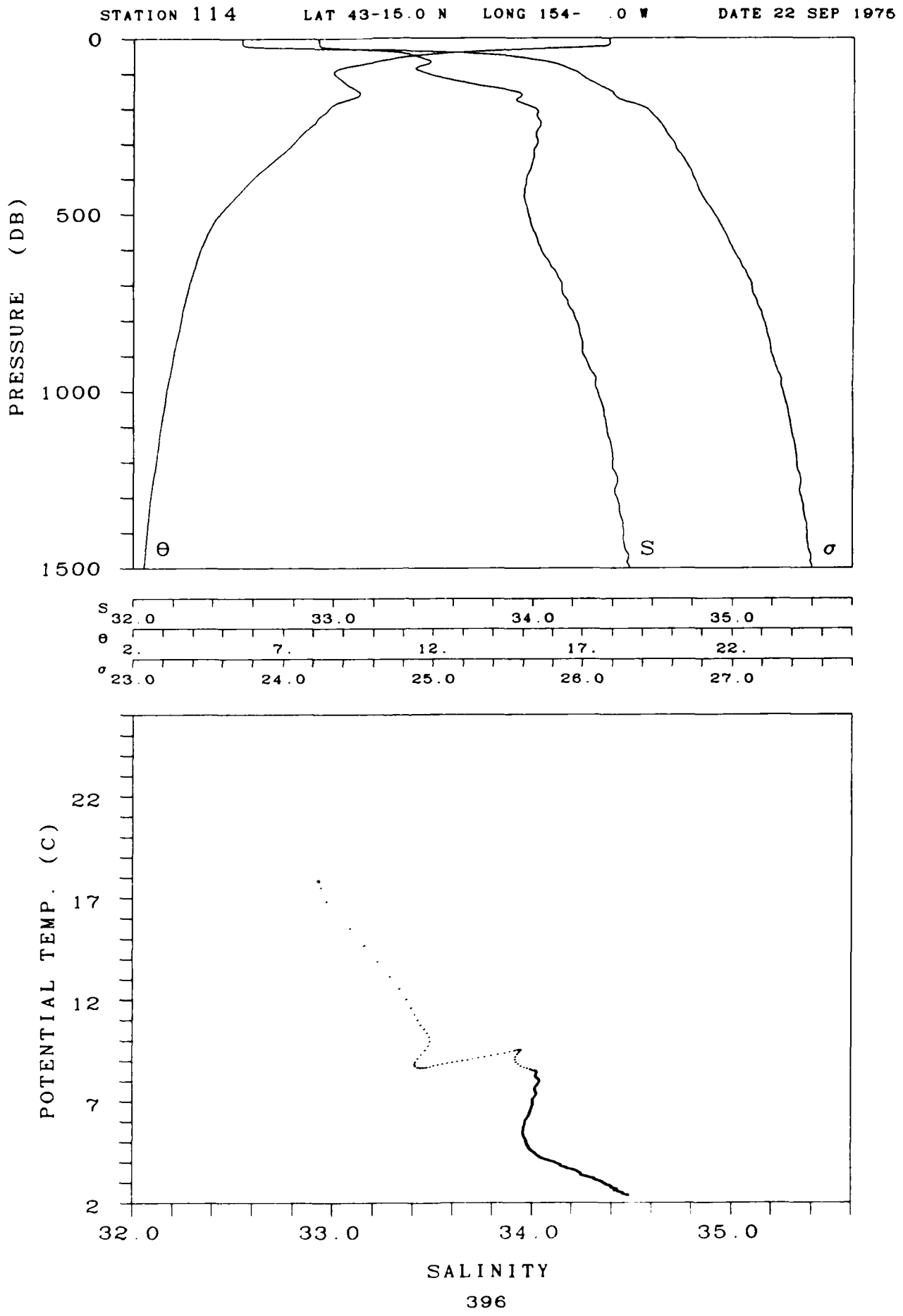


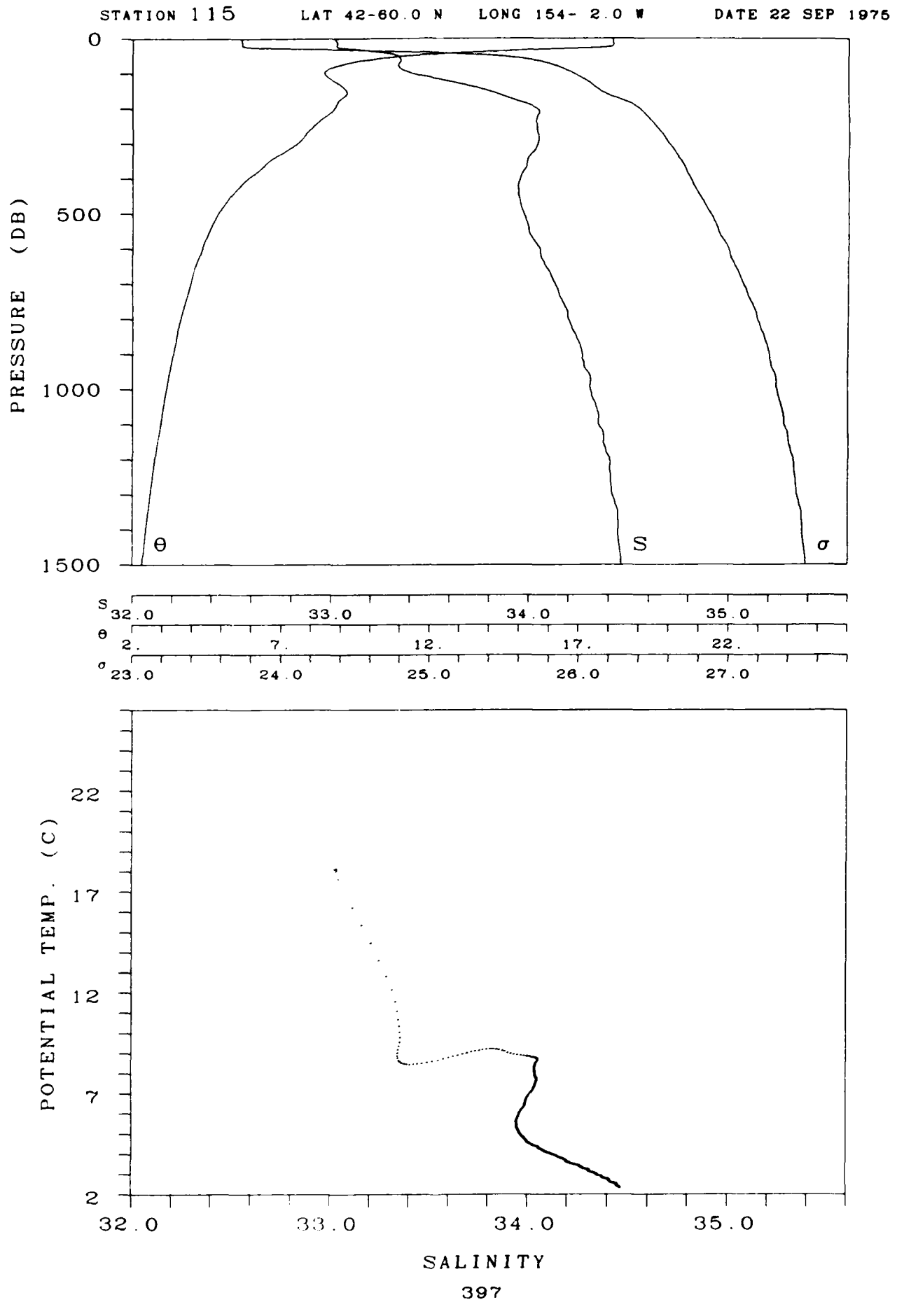


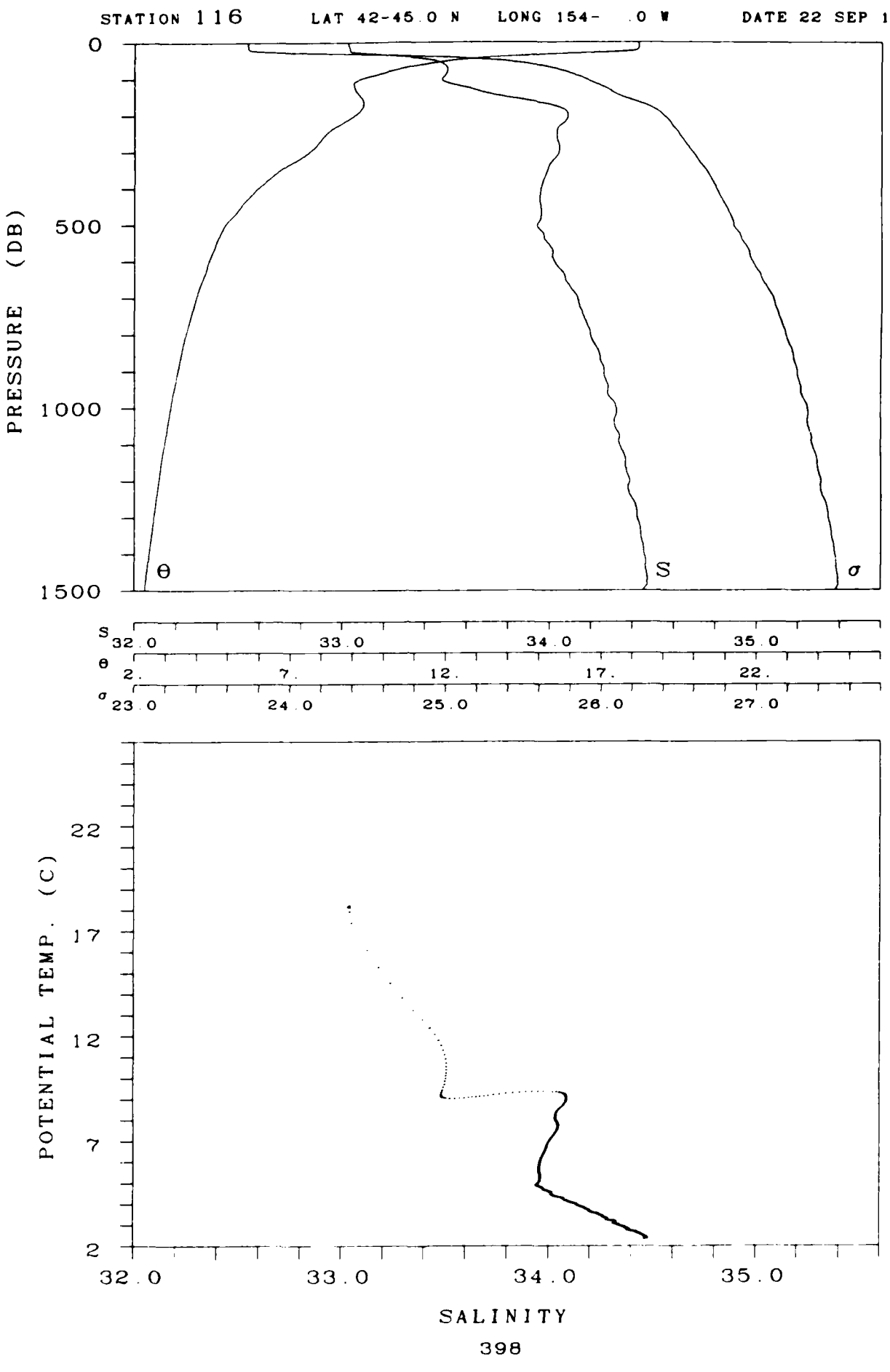

STATION 111
LAT 44- .0 N
LONG 154- .0 W
DATE 22 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

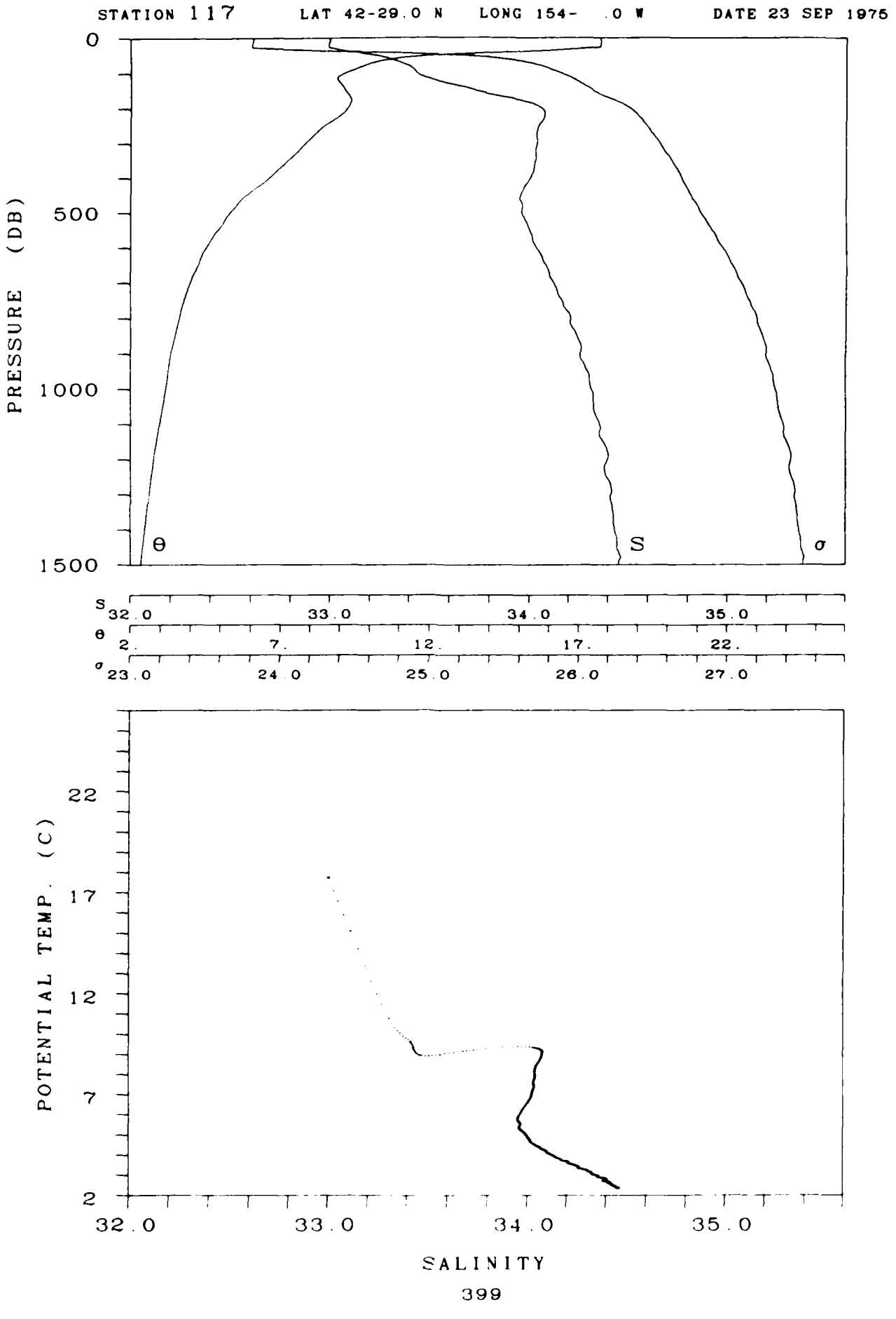

STATION 112
LAT 43-45.0 N
LONG 153-59.0 W
DATE 22 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

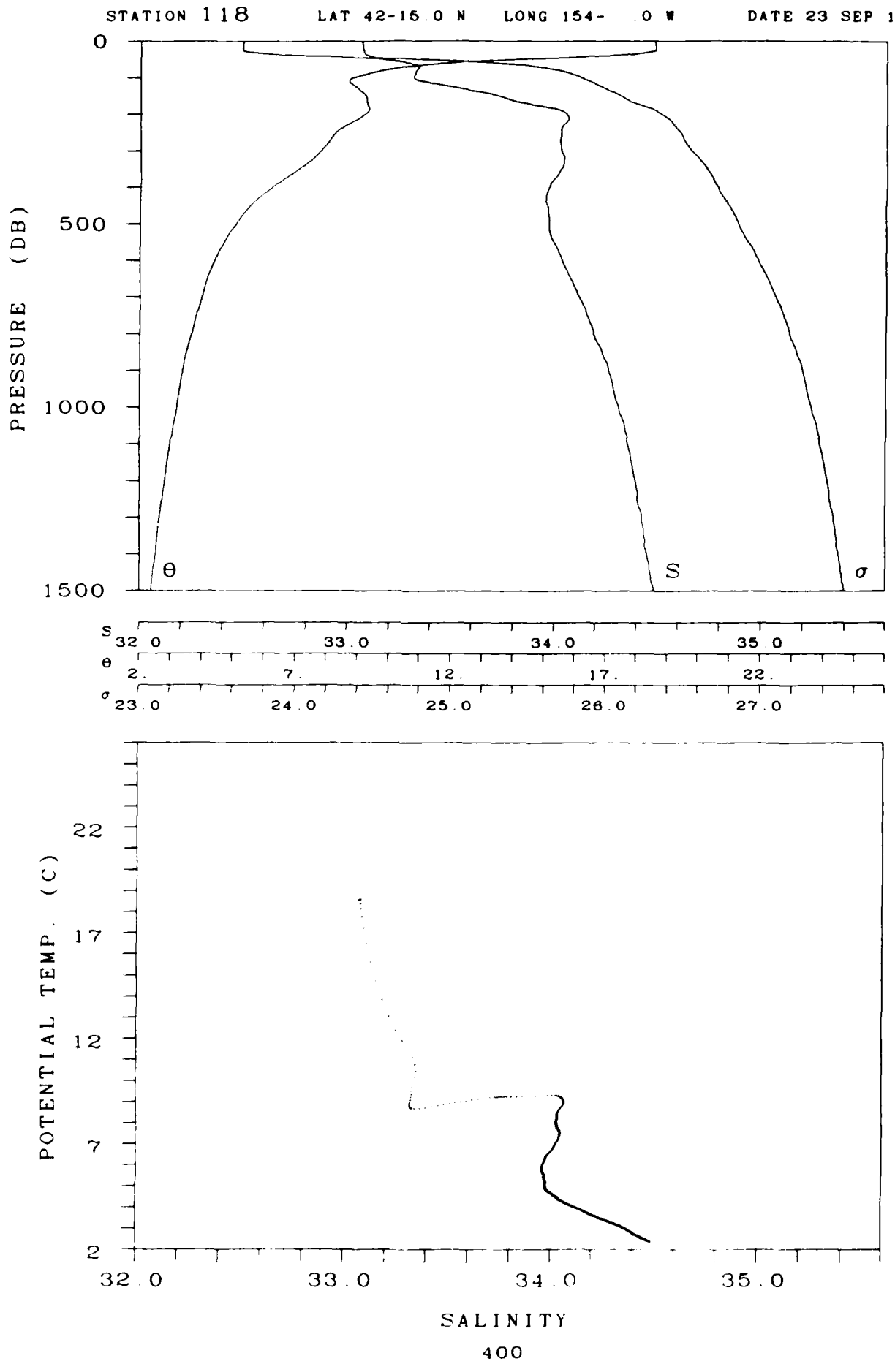

STATION 113
LAT 43-30.0 N
LONG 154- 1.0 W
DATE 22 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

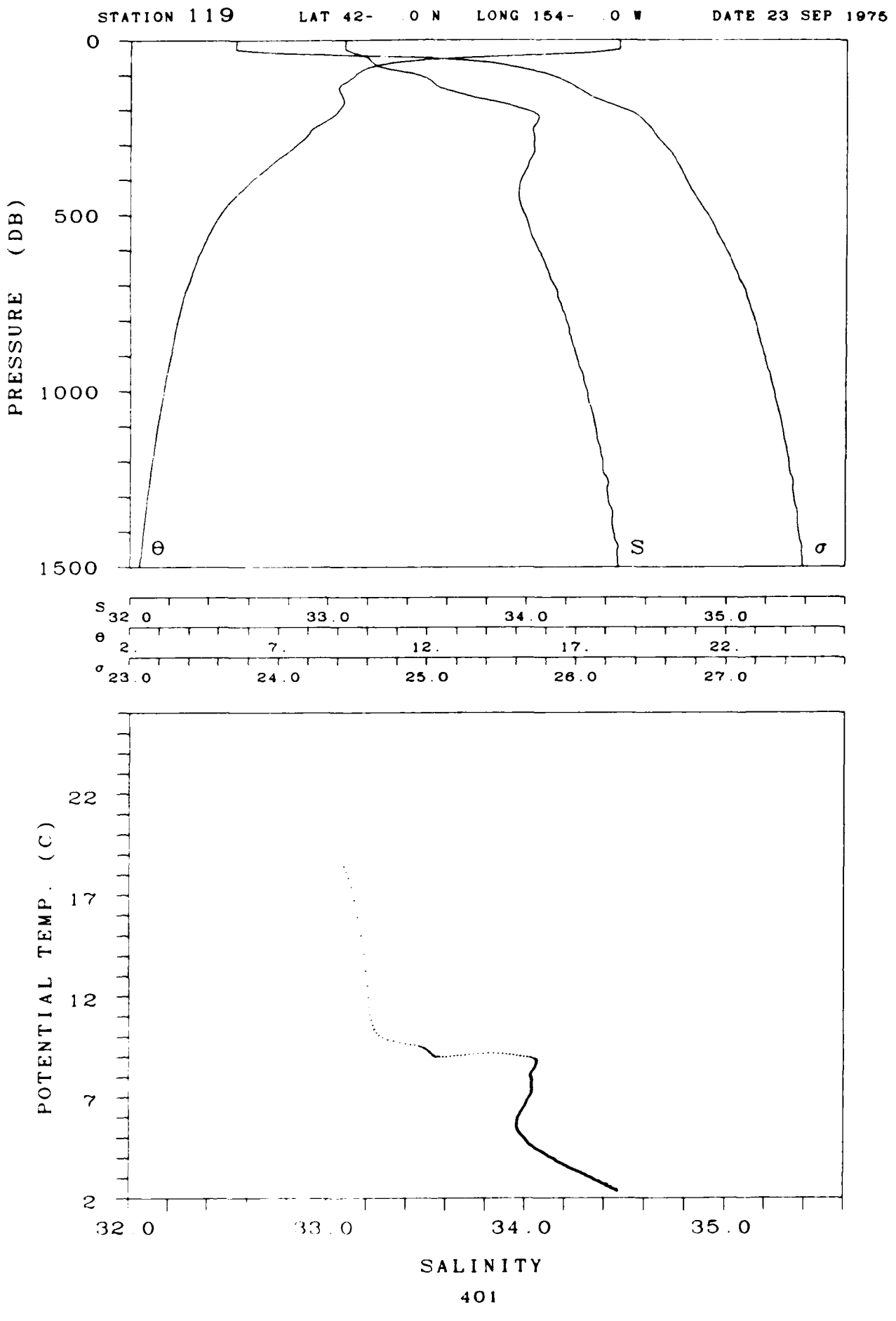

STATION 114
LAT 43-15.0 N
LONG 154- .0 W
DATE 22 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

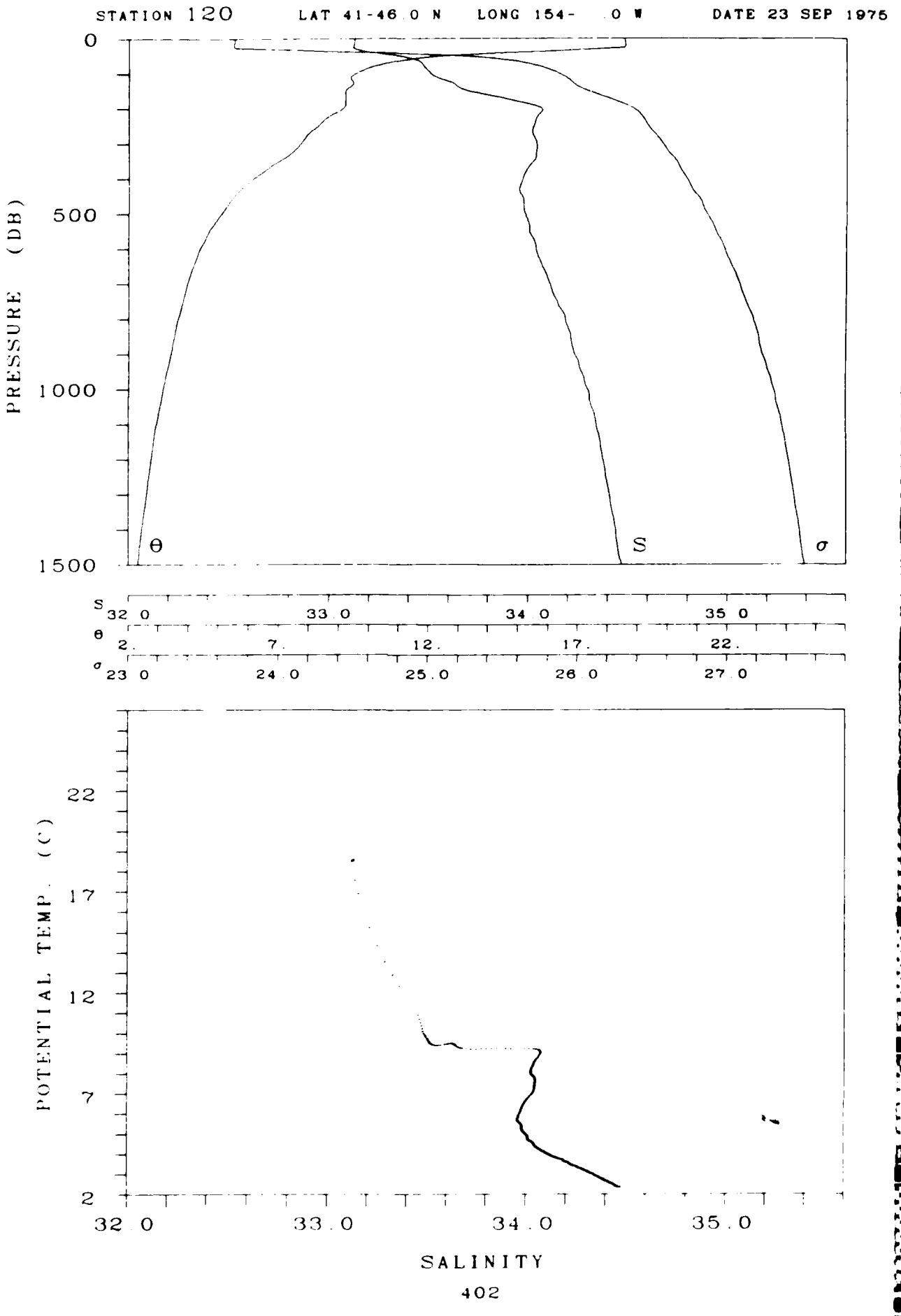

STATION 115
LAT 42-60.0 N
LONG 154- 2.0 W
DATE 22 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

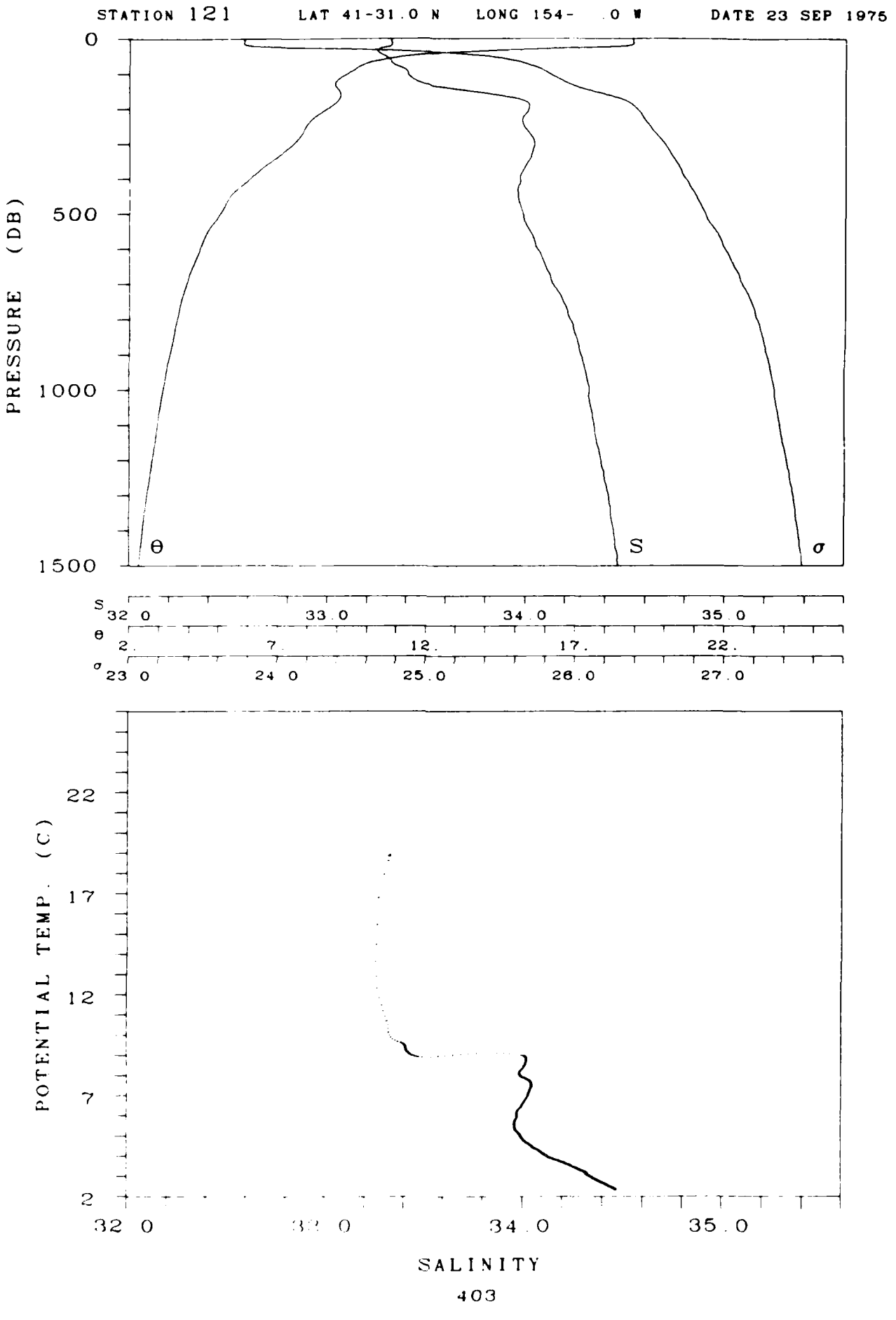

STATION 116
LAT 42-45.0 N
LONG 154- .0 W
DATE 22 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

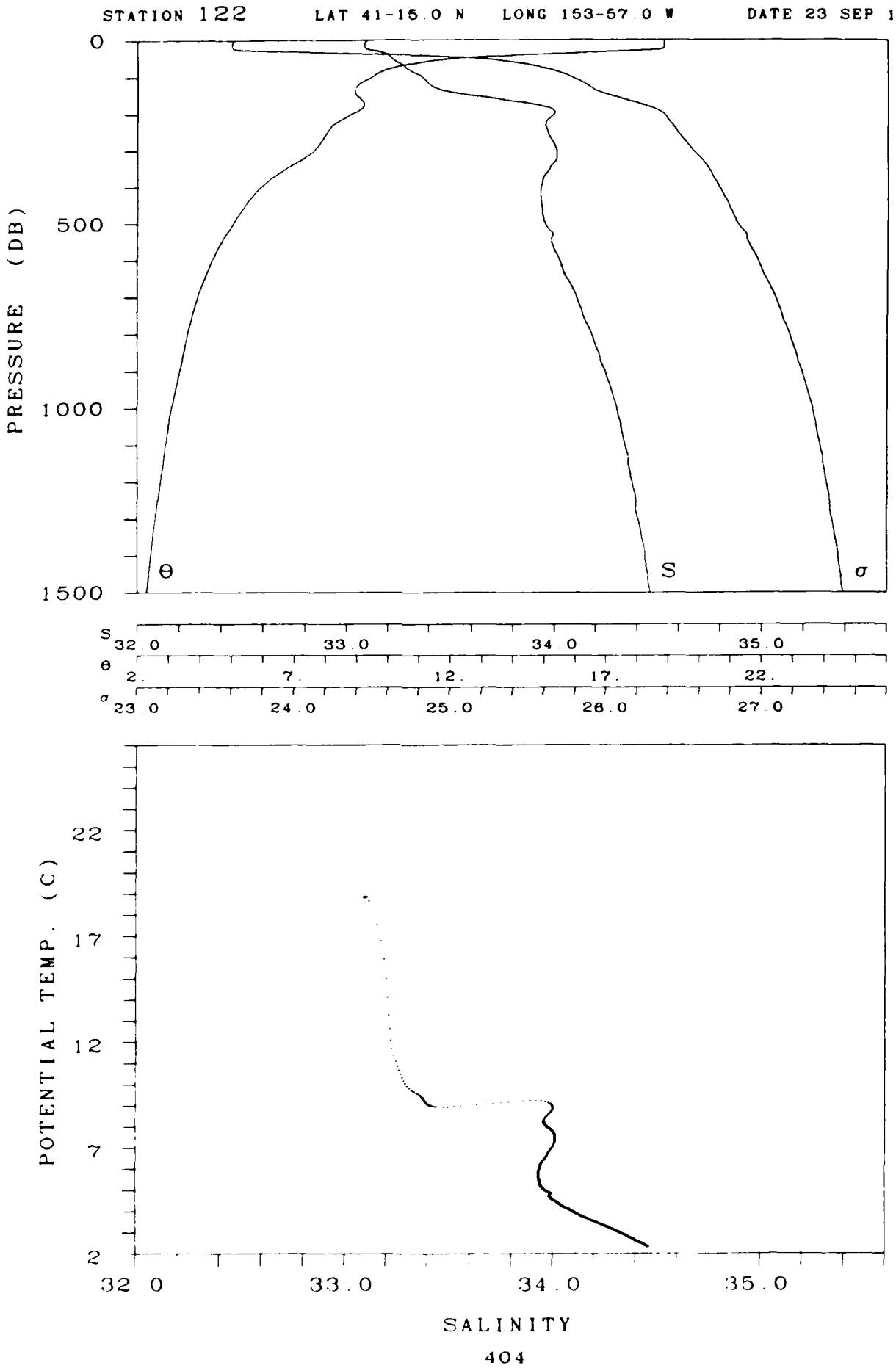

STATION 117
LAT 42-29.0 N
LONG 154- .0 W
DATE 23 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

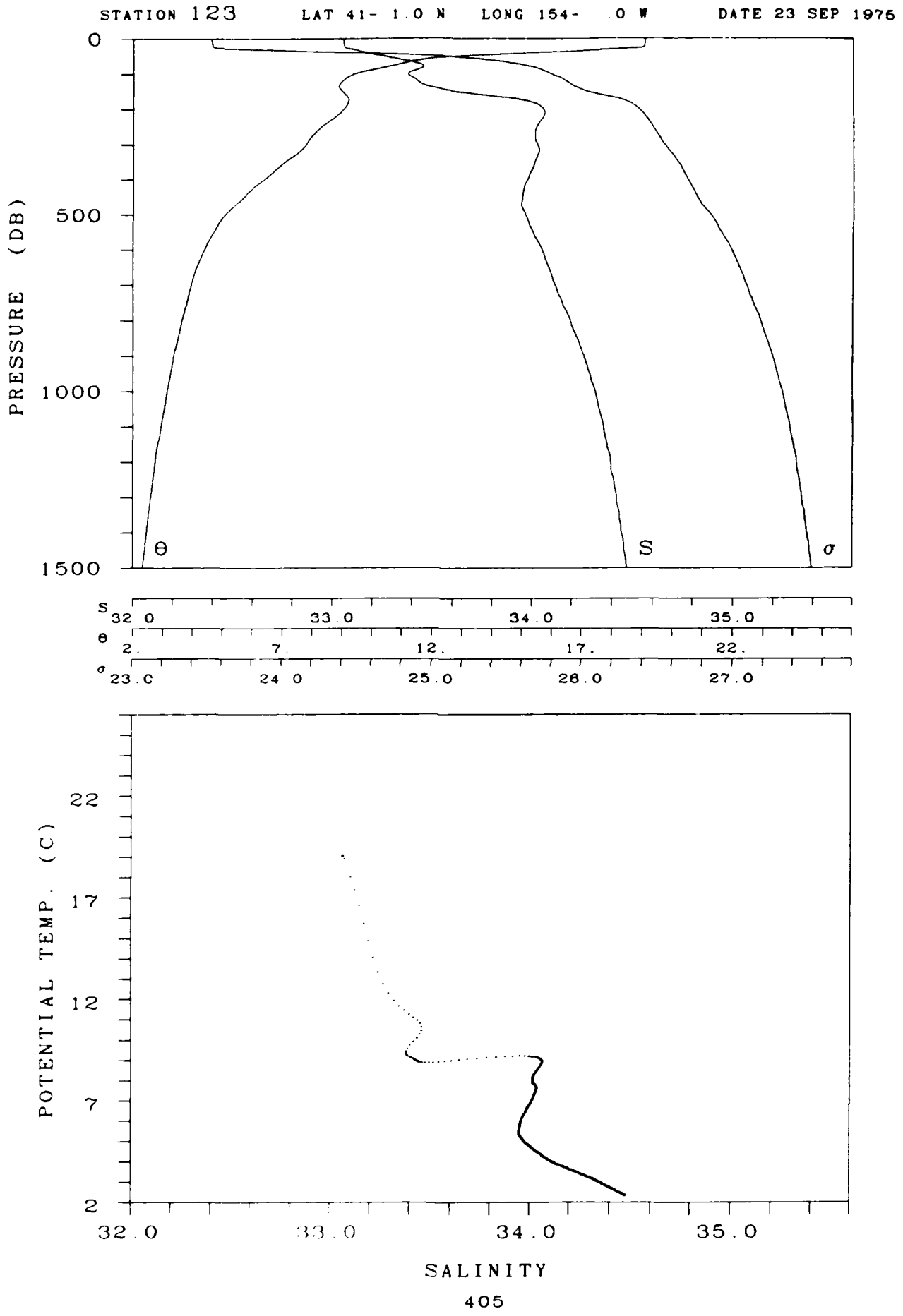

STATION 118
LAT 42-15.0 N
LONG 154- .0 W
DATE 23 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY
400

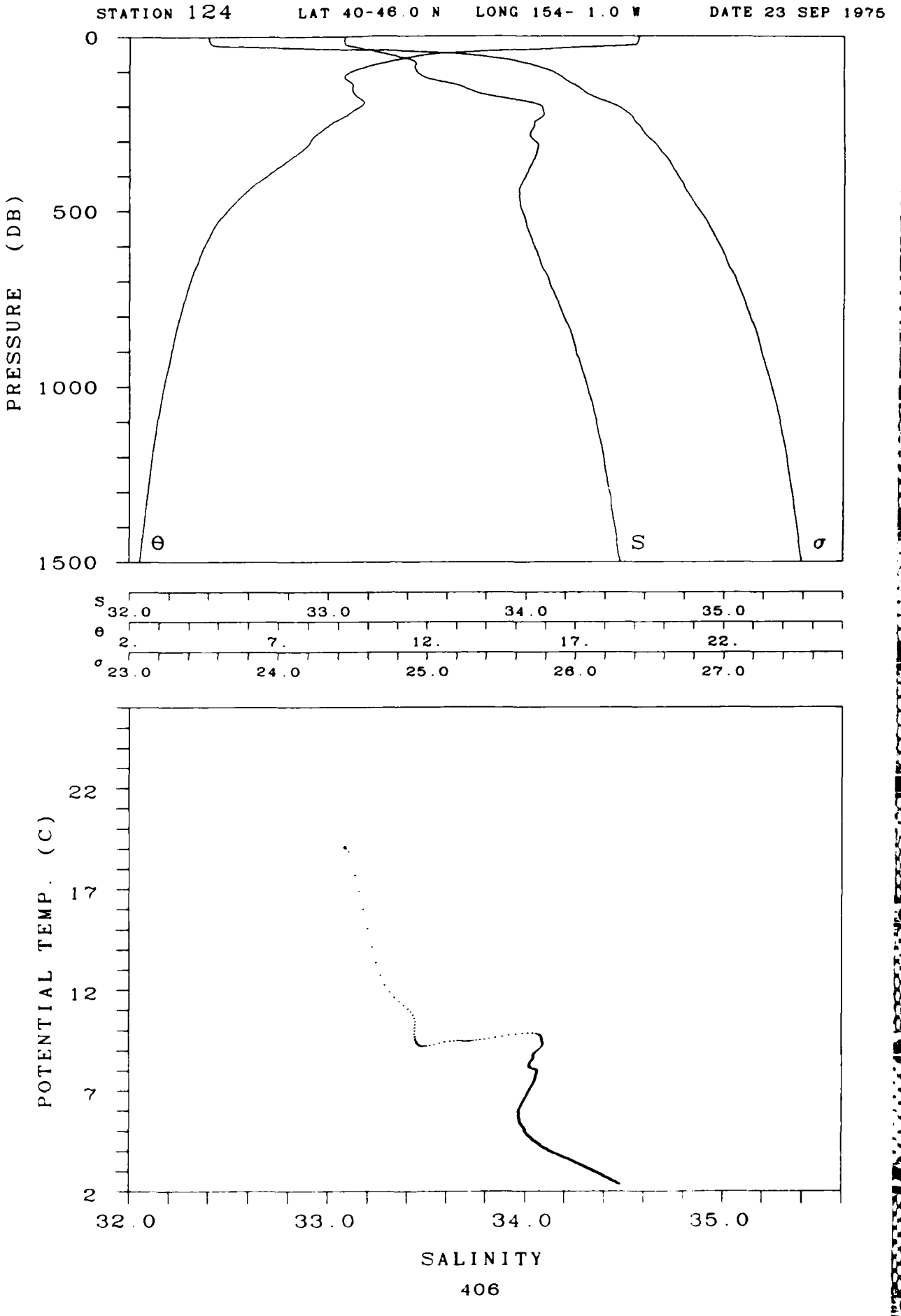

STATION 119
LAT 42- .0 N
LONG 154- .0 W
DATE 23 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

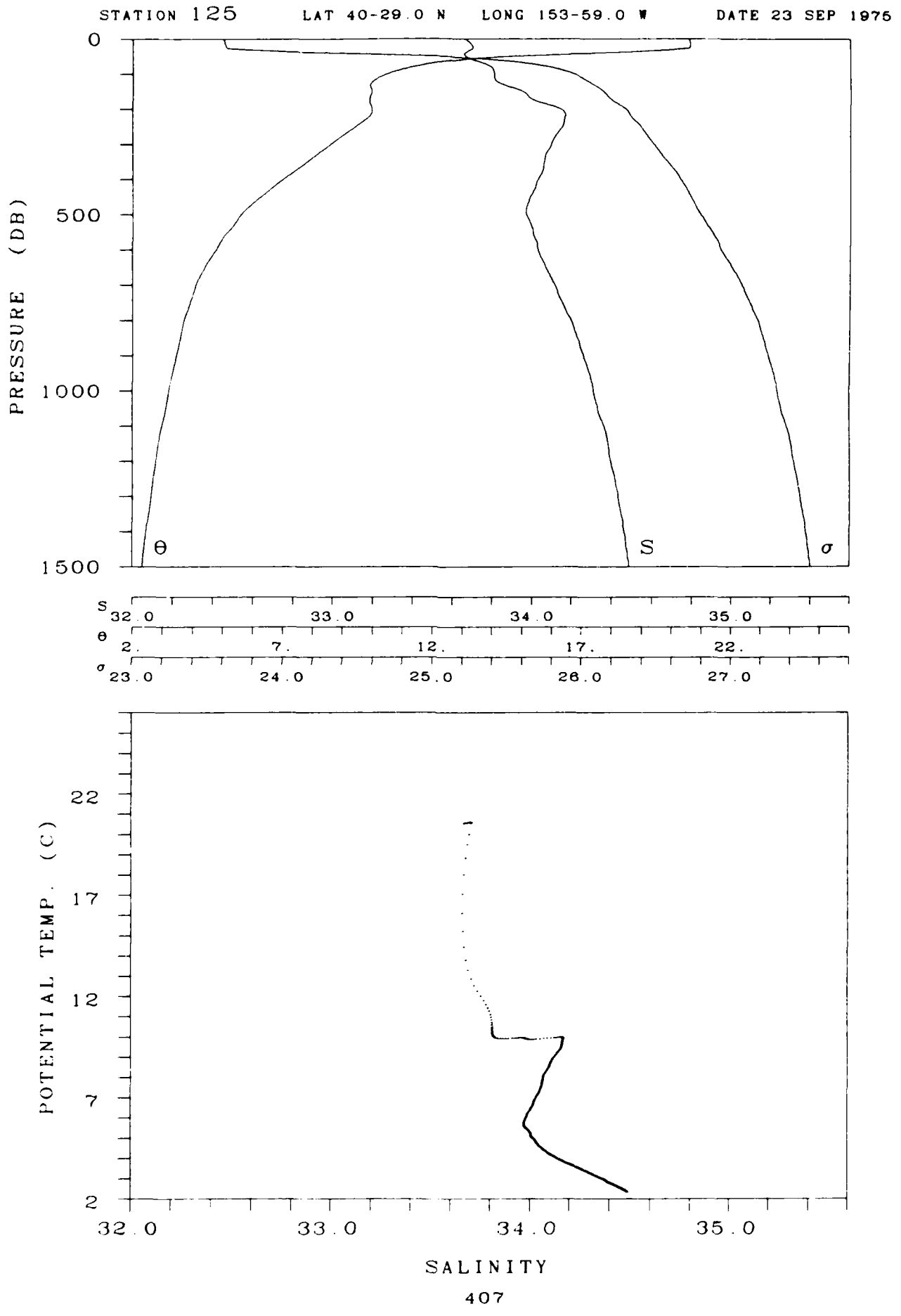

STATION 120
LAT 41-46.0 N
LONG 154- .0 W
DATE 23 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

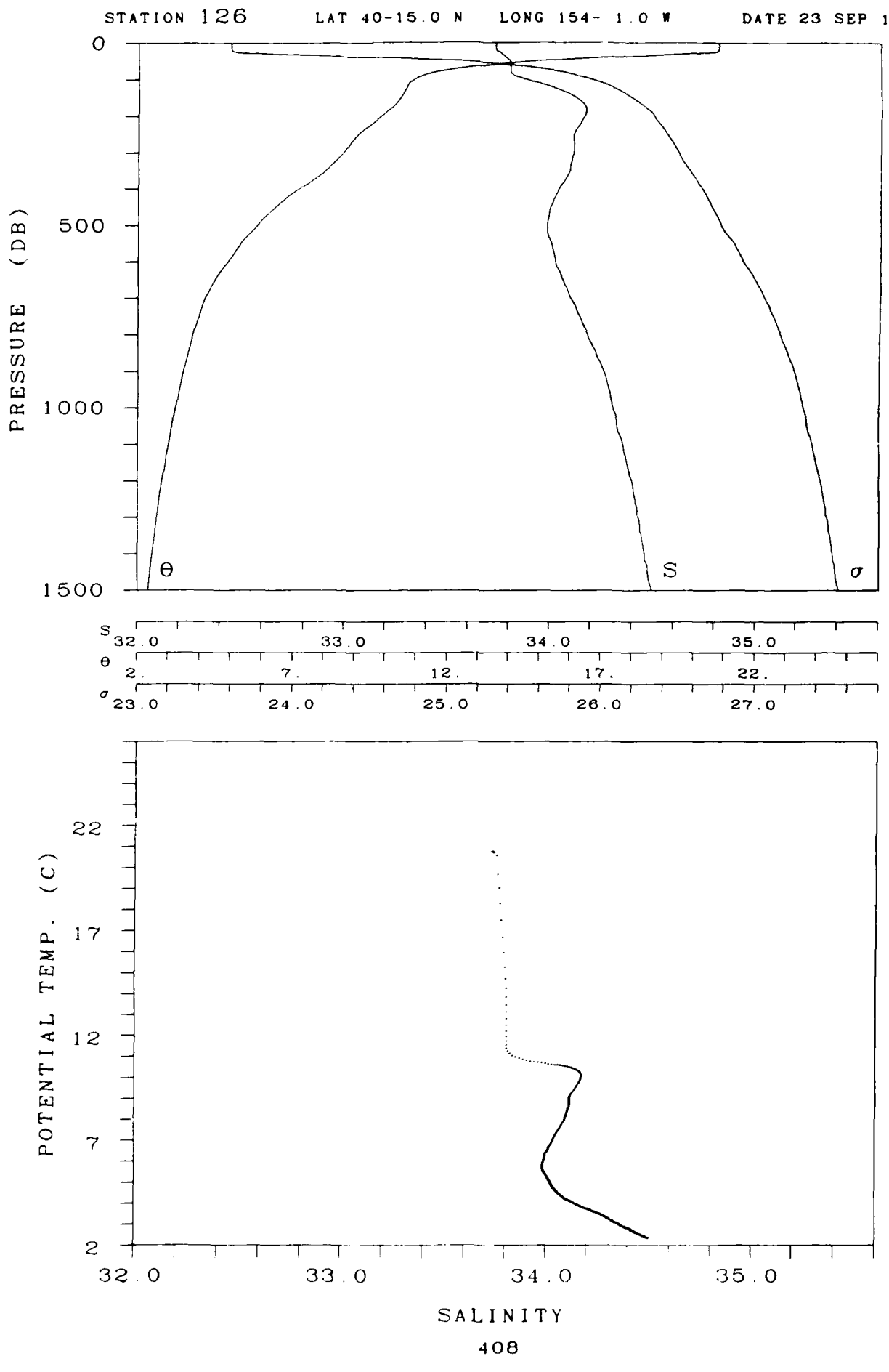

STATION 121
LAT 41-31.0 N
LONG 154- .0 W
DATE 23 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
34.0
35.0
SALINITY

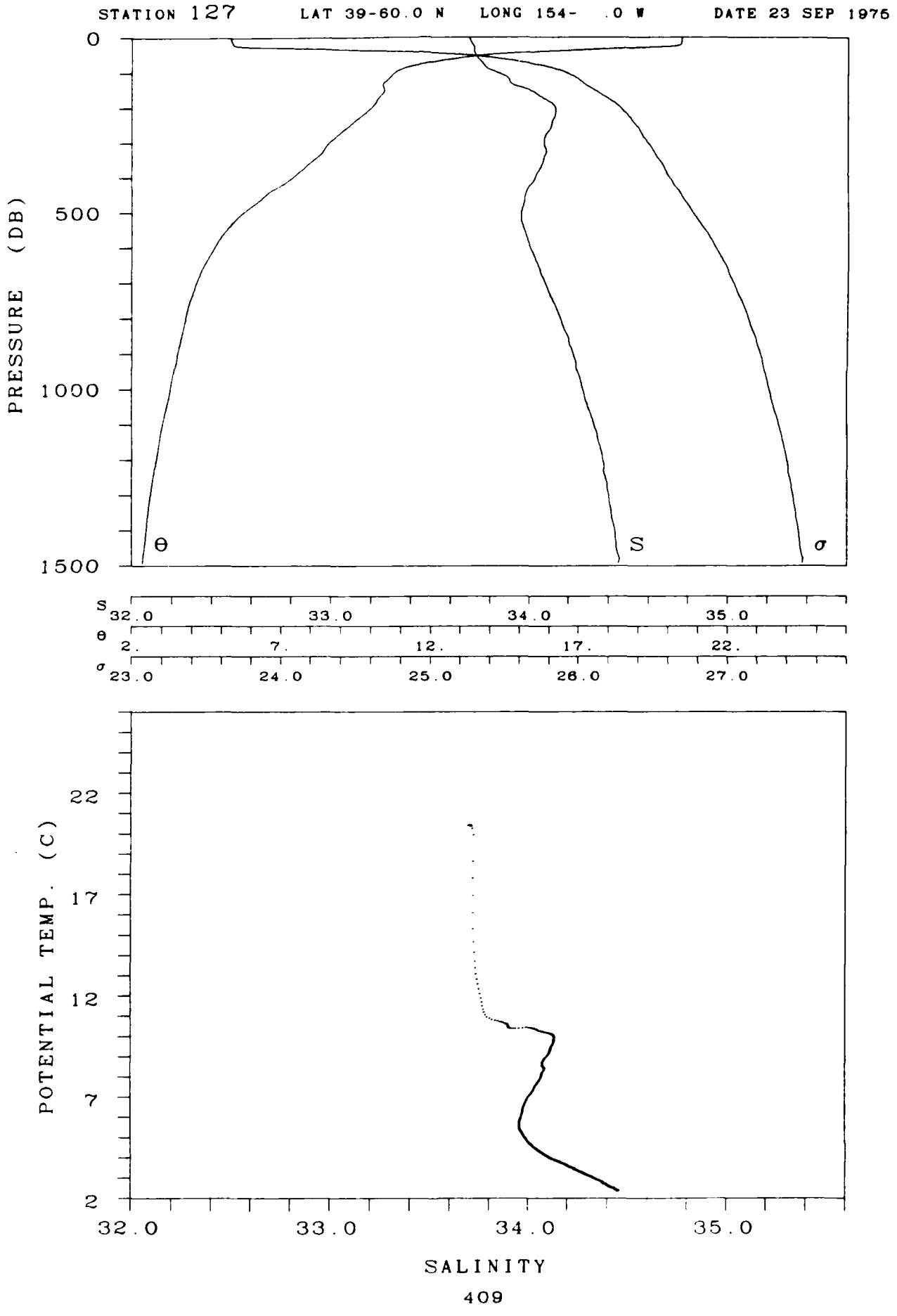

STATION 122
LAT 41-15.0 N
LONG 153-57.0 W
DATE 23 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

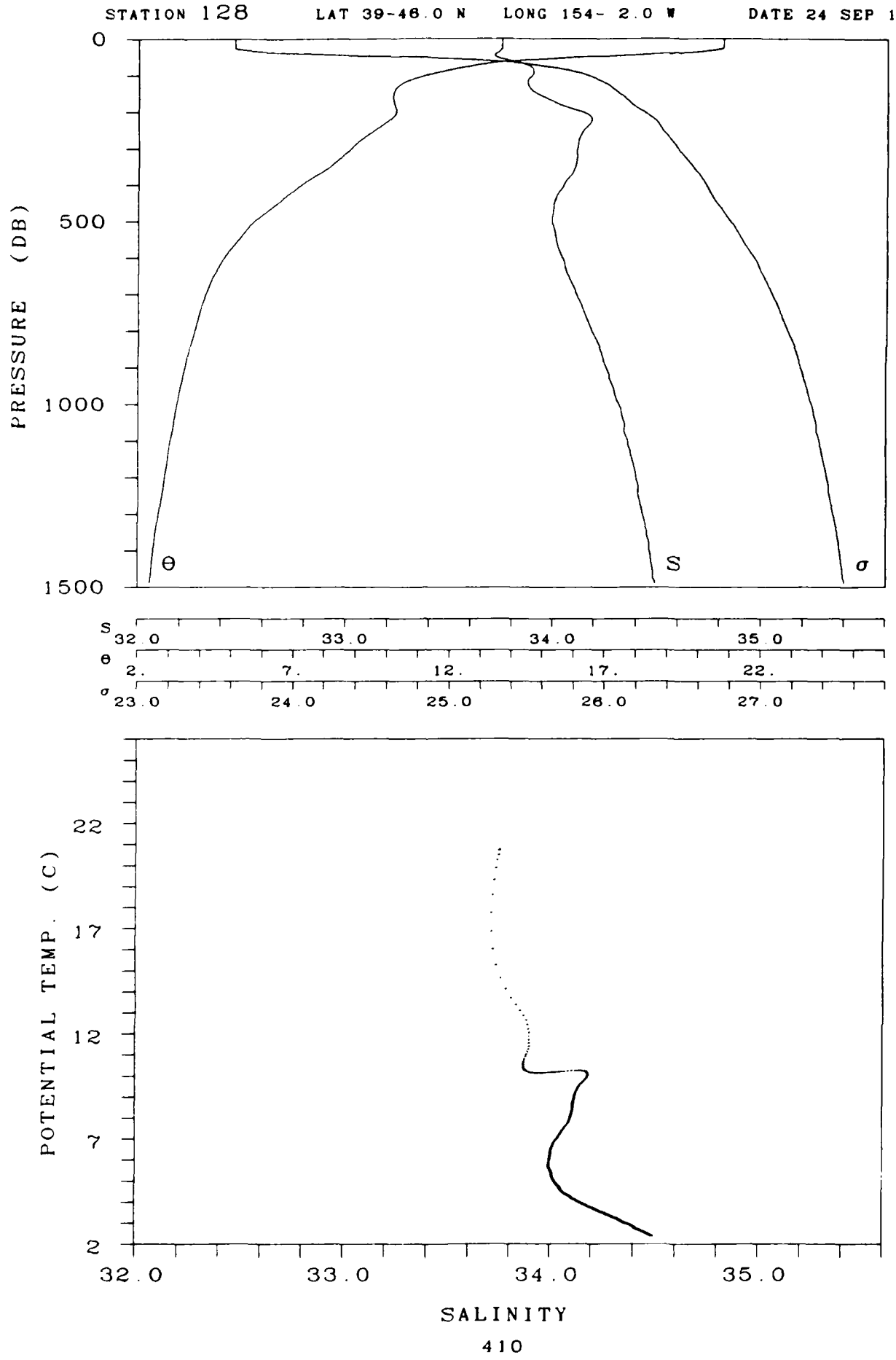

STATION 123
LAT 41- 1.0 N
LONG 154- .0 W
DATE 23 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY


STATION 124
LAT 40-46.0 N
LONG 154- 1.0 W
DATE 23 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

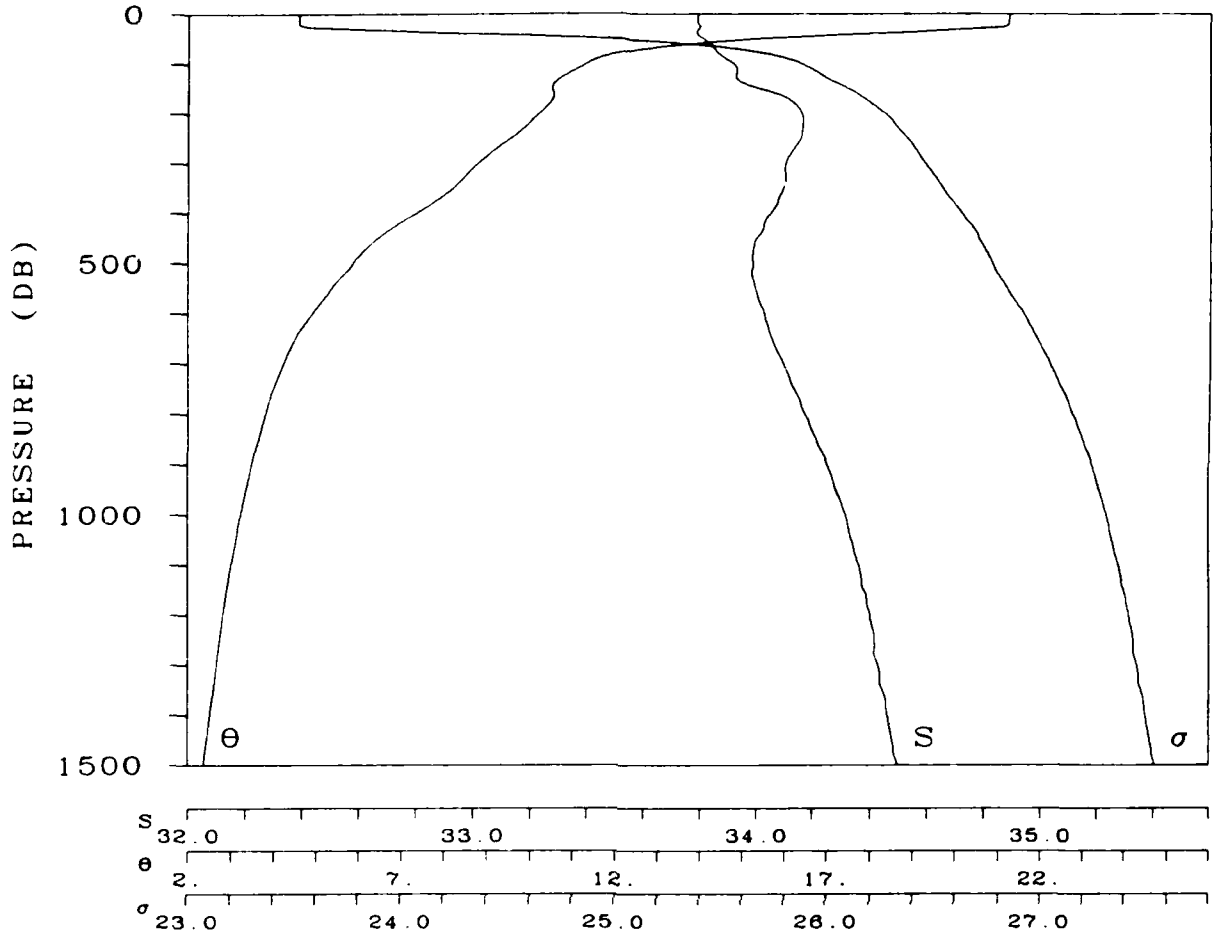

STATION 125
LAT 40-29.0 N
LONG 153-59.0 W
DATE 23 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

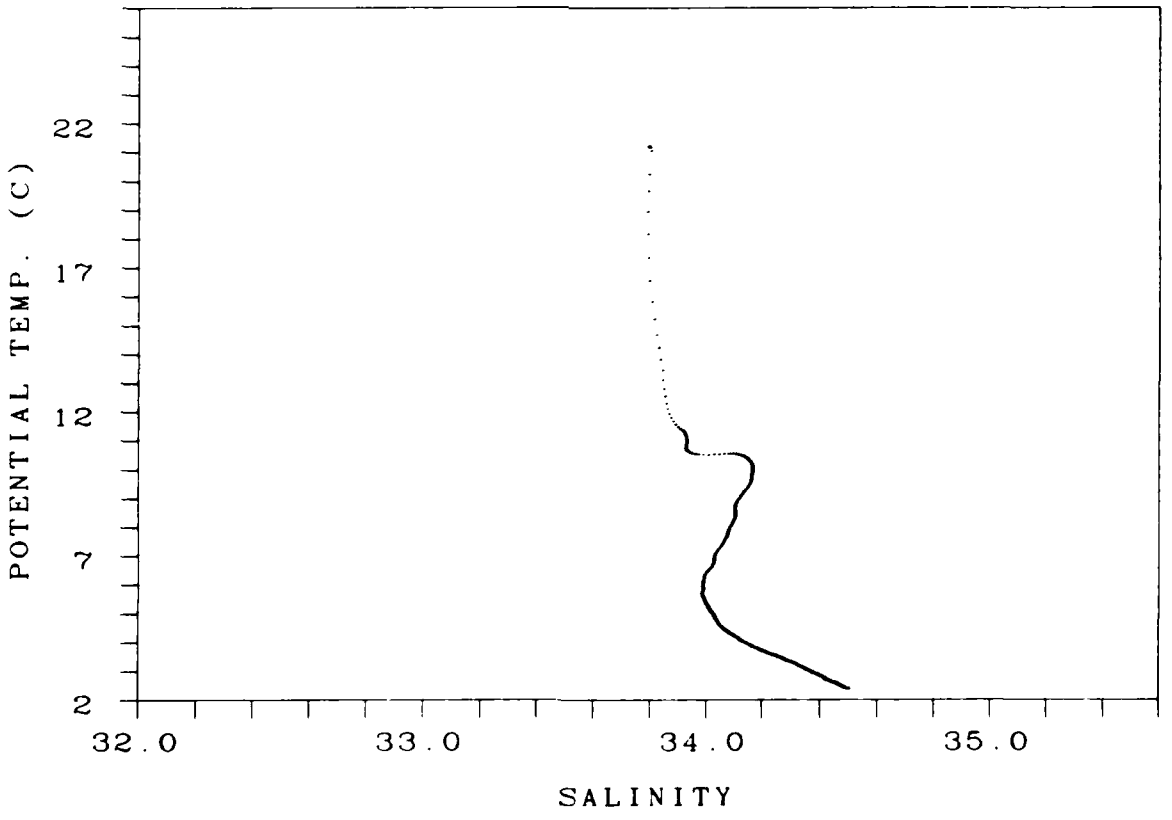

STATION 126
LAT 40-15.0 N
LONG 154- 1.0 W
DATE 23 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

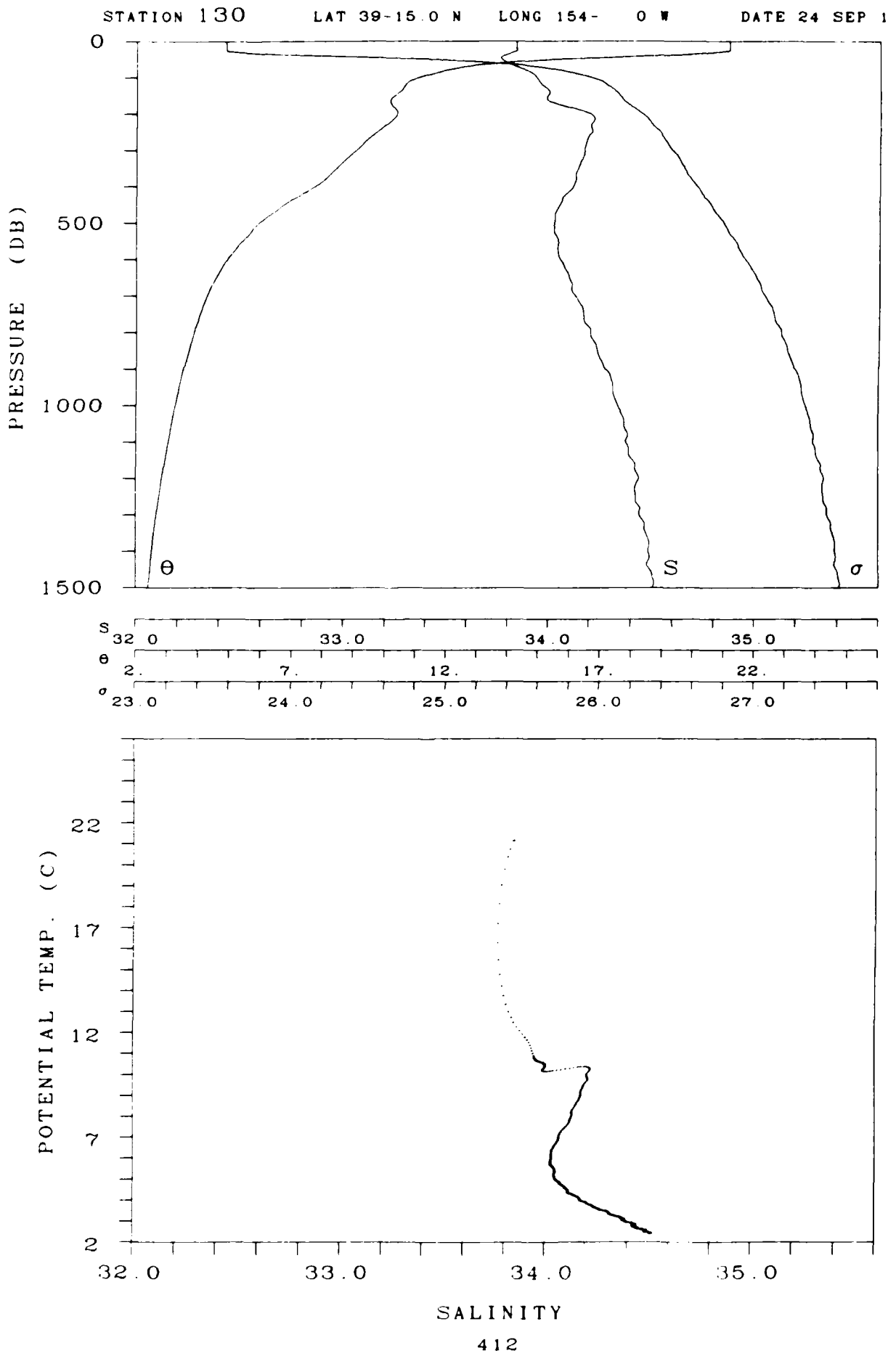

STATION 127
LAT 39-60.0 N
LONG 154- .0 W
DATE 23 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

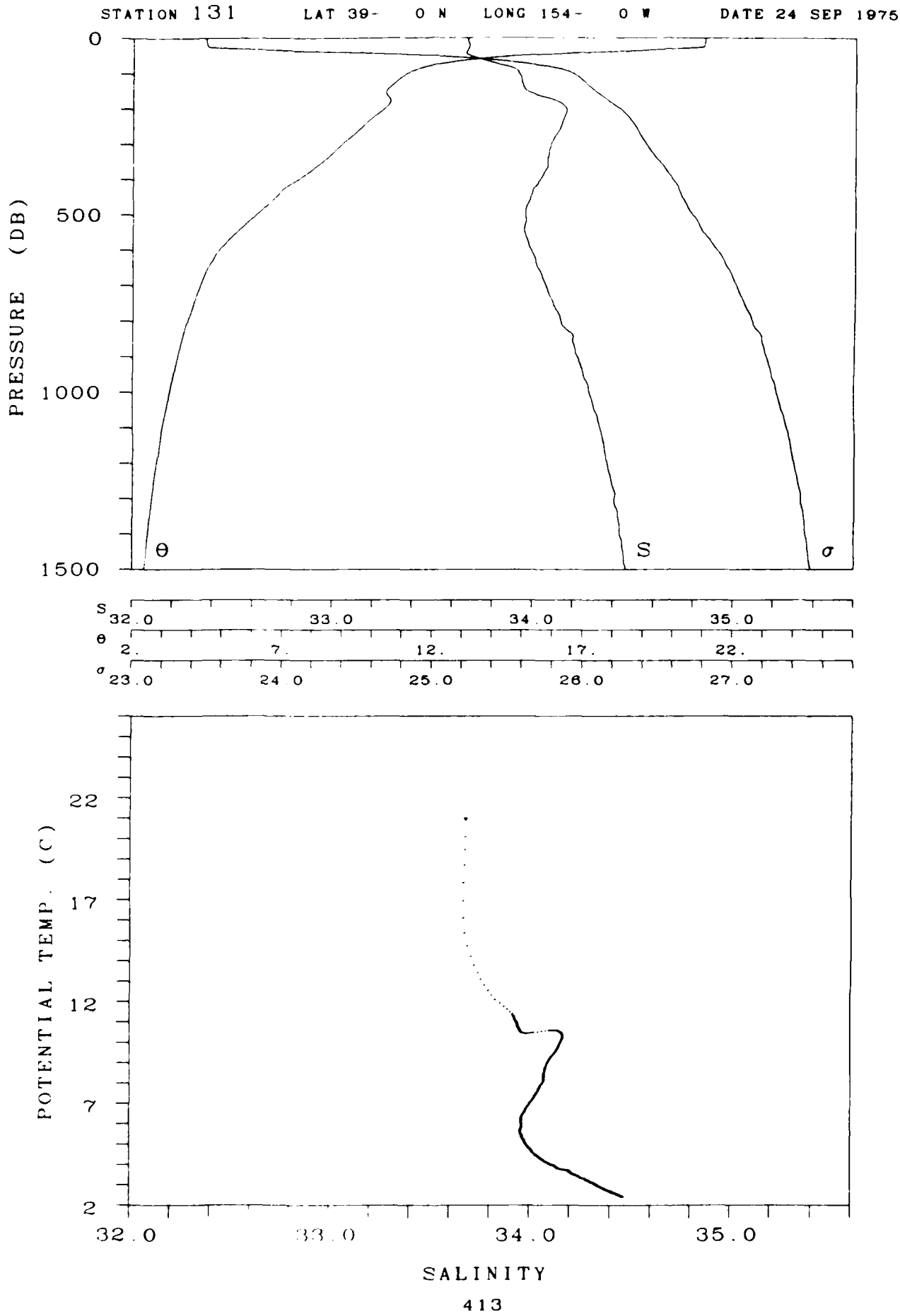

STATION 128
LAT 39-46.0 N
LONG 154- 2.0 W
DATE 24 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

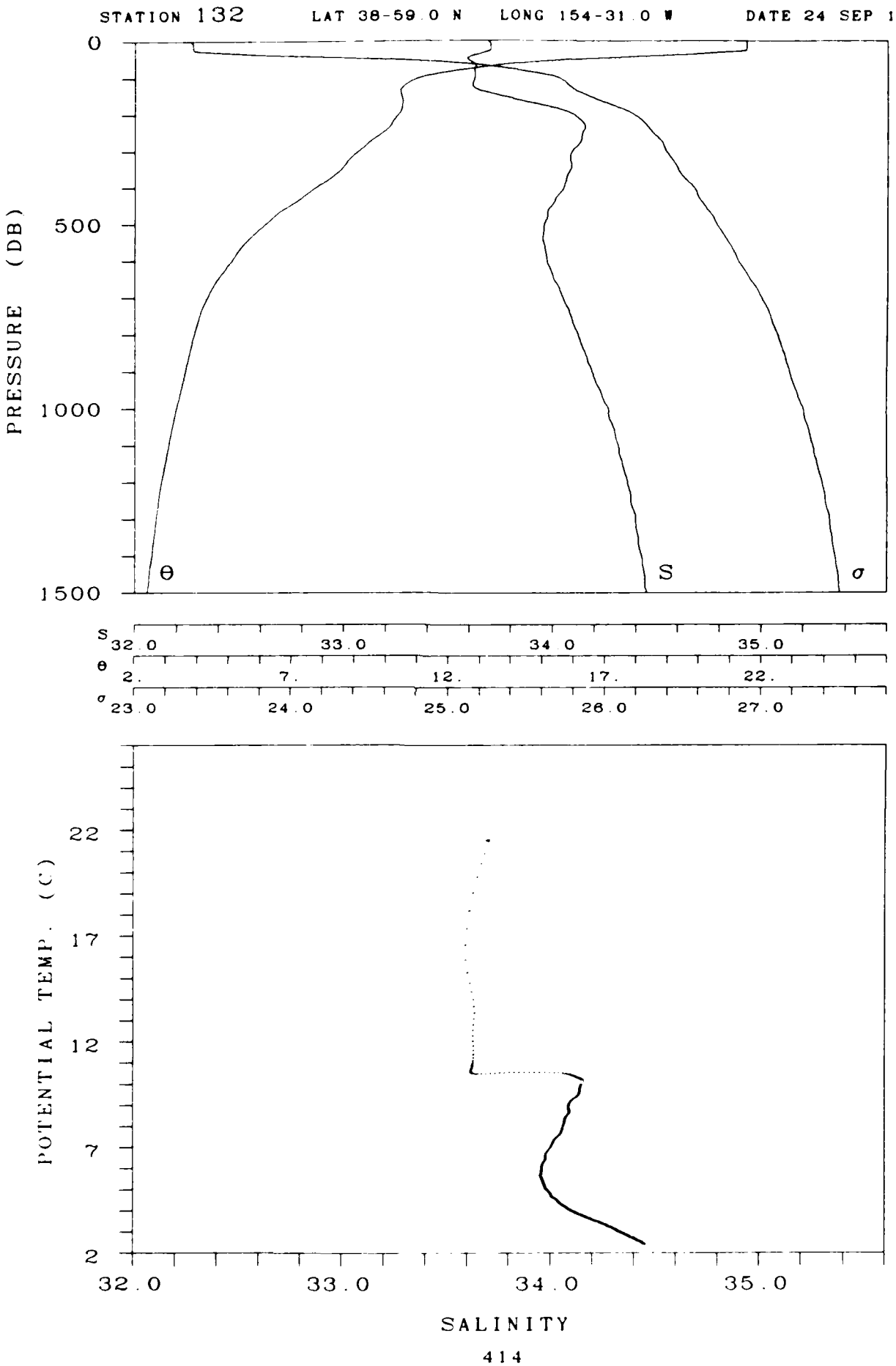
STATION 129 LAT 39-31.0 N LONG 154- 1.0 W DATE 24 SEP 1976

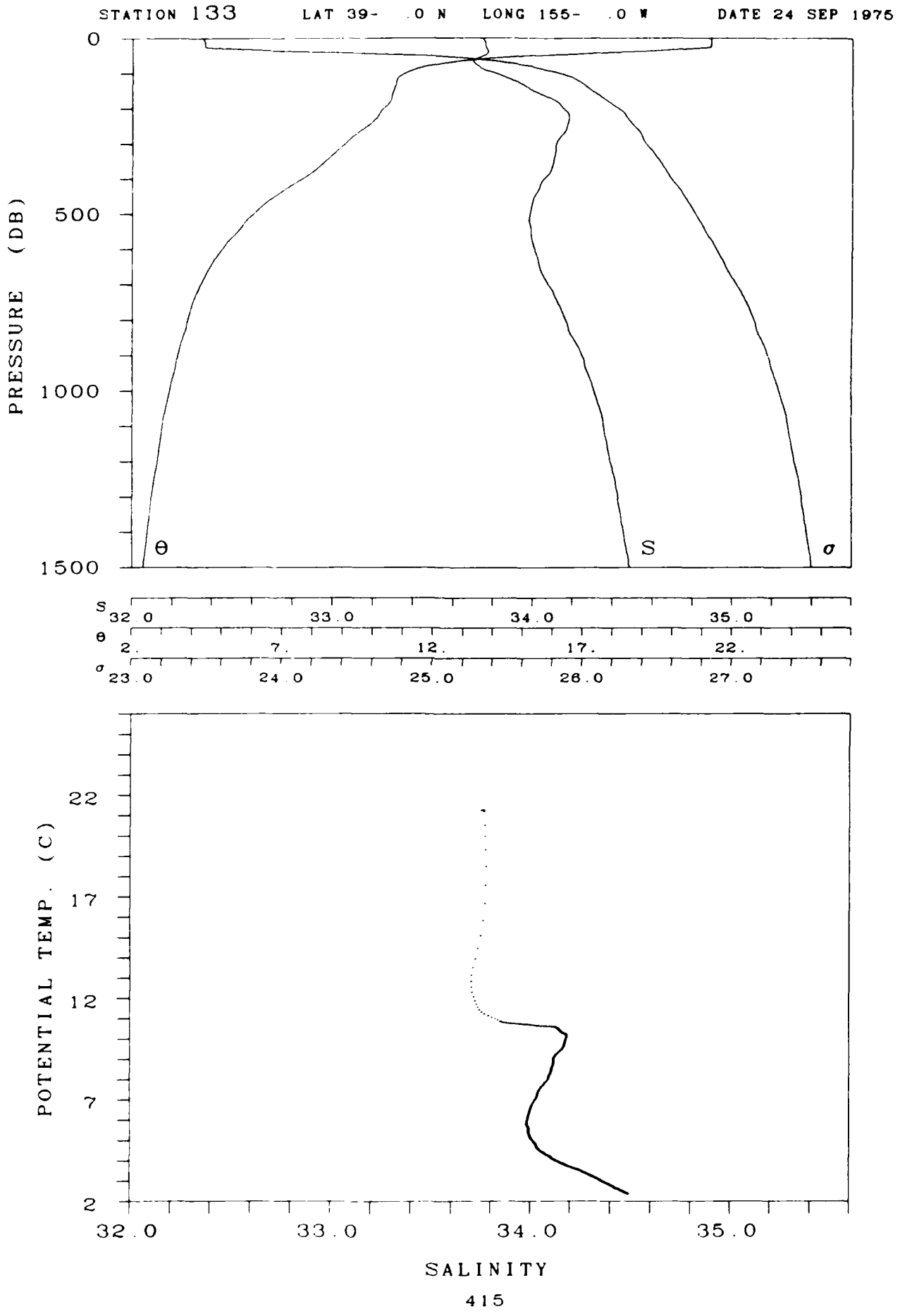


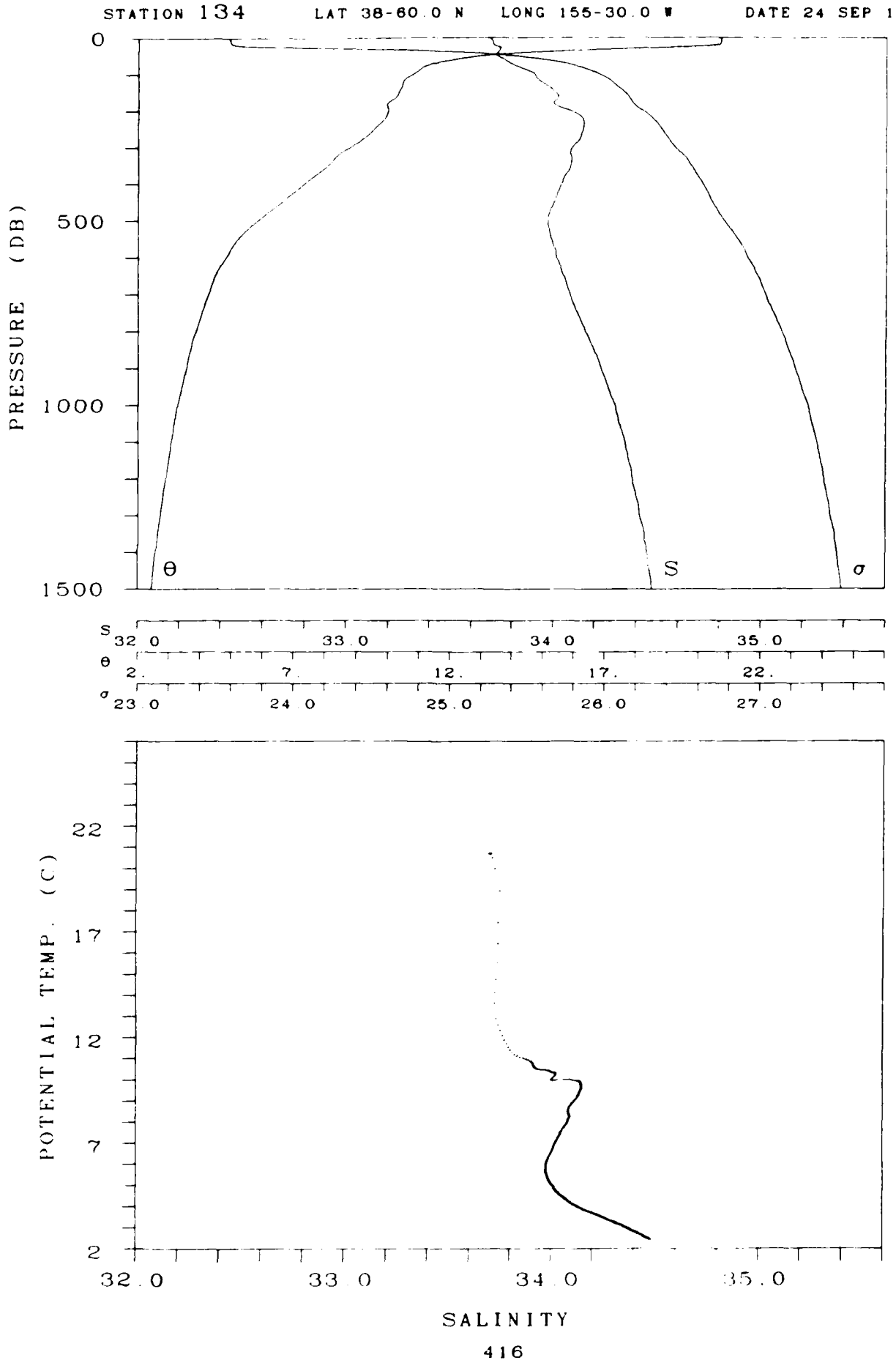


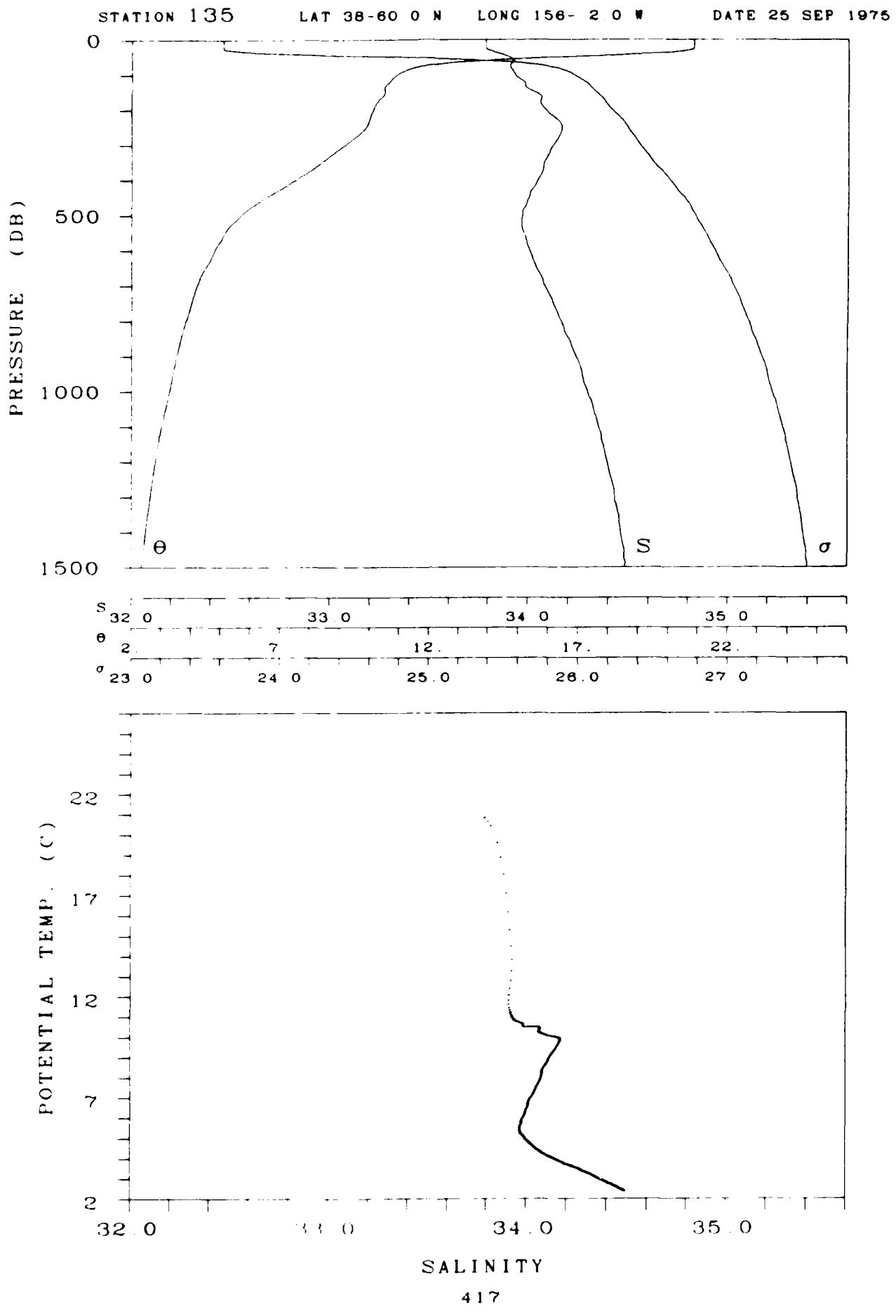

STATION 130
LAT 39-15.0 N
LONG 154- 0 W
DATE 24 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

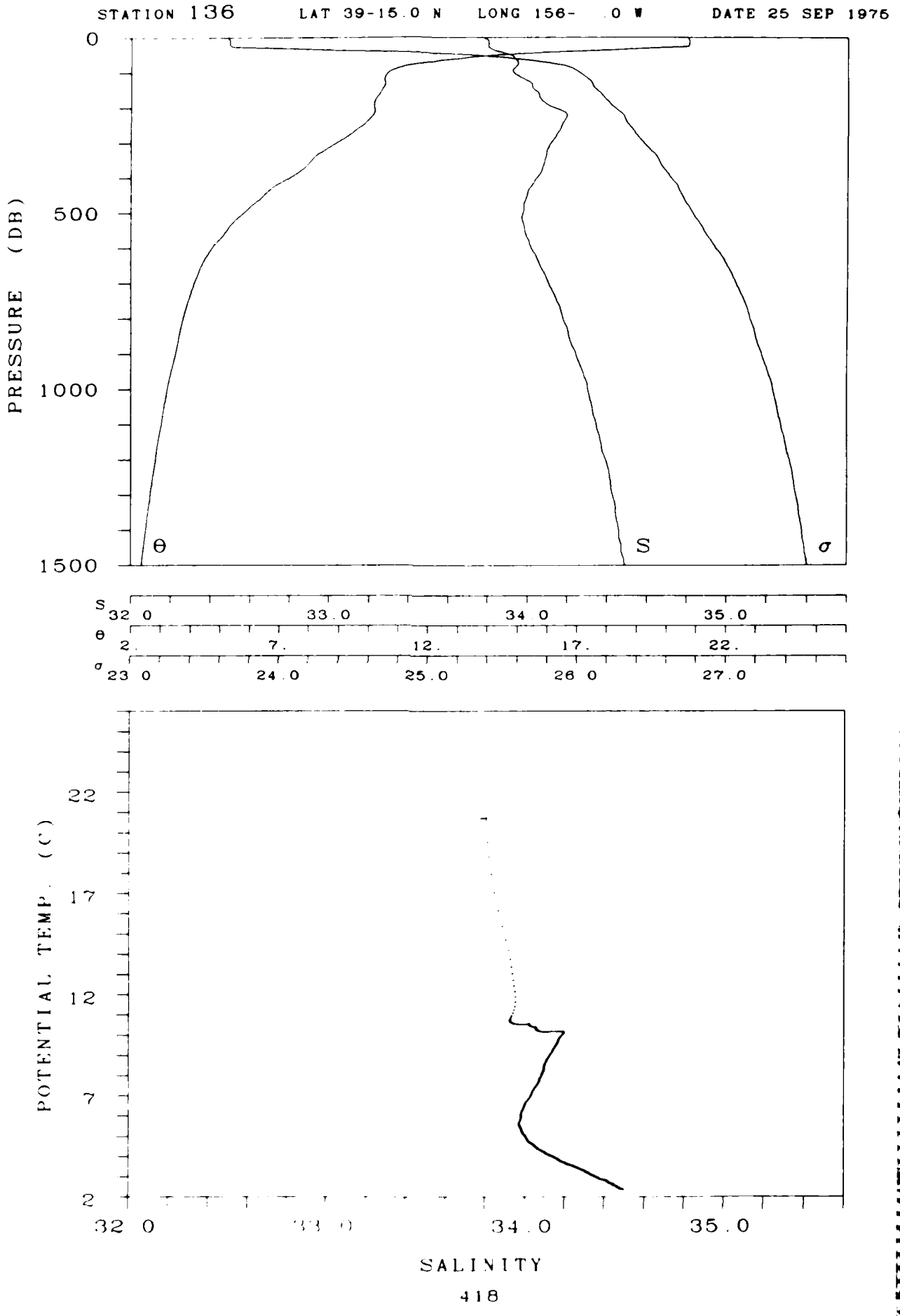

STATION 131
LAT 39- 0 N
LONG 154- 0 W
DATE 24 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

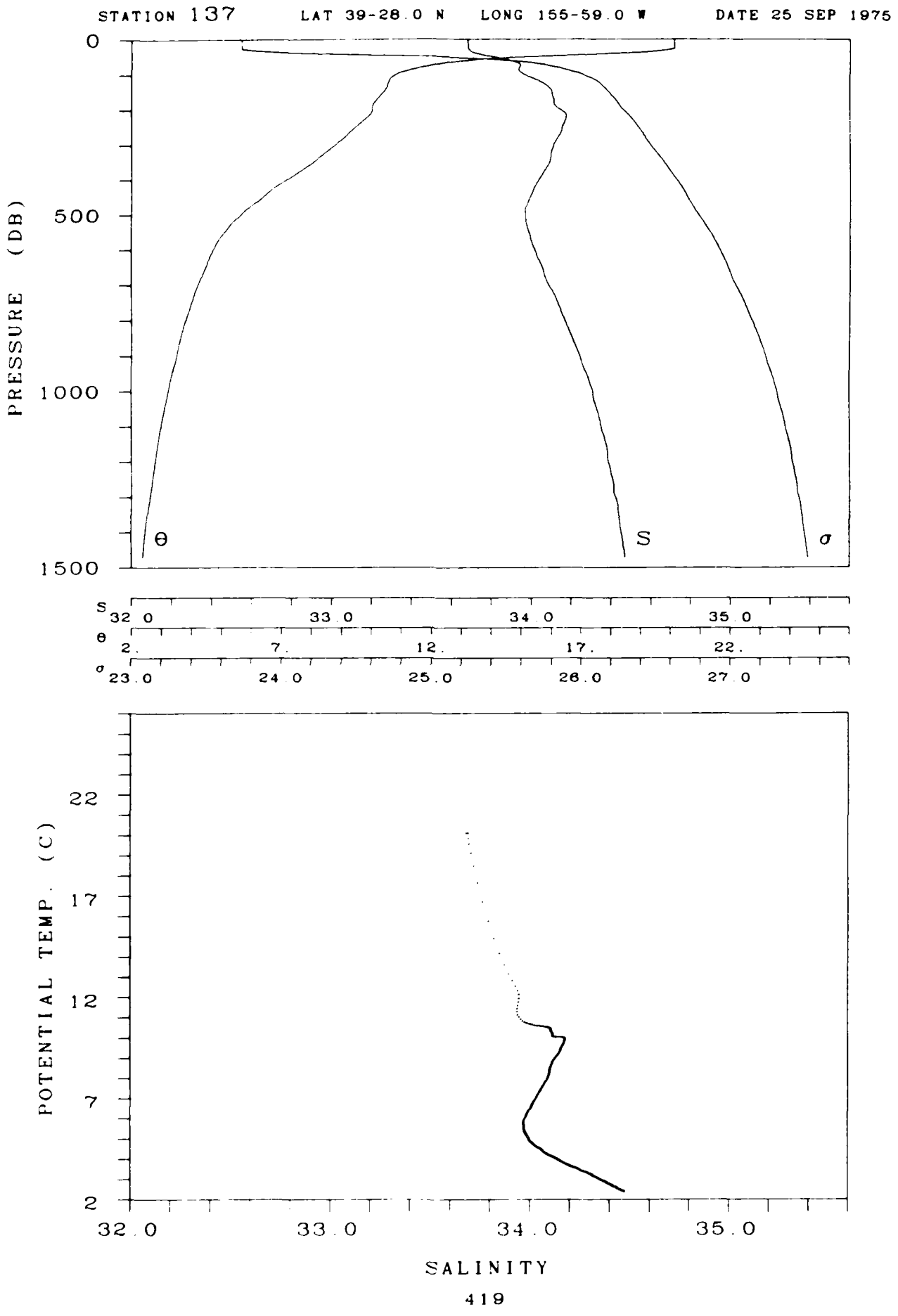

STATION 132
LAT 38-59.0 N
LONG 154-31.0 W
DATE 24 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

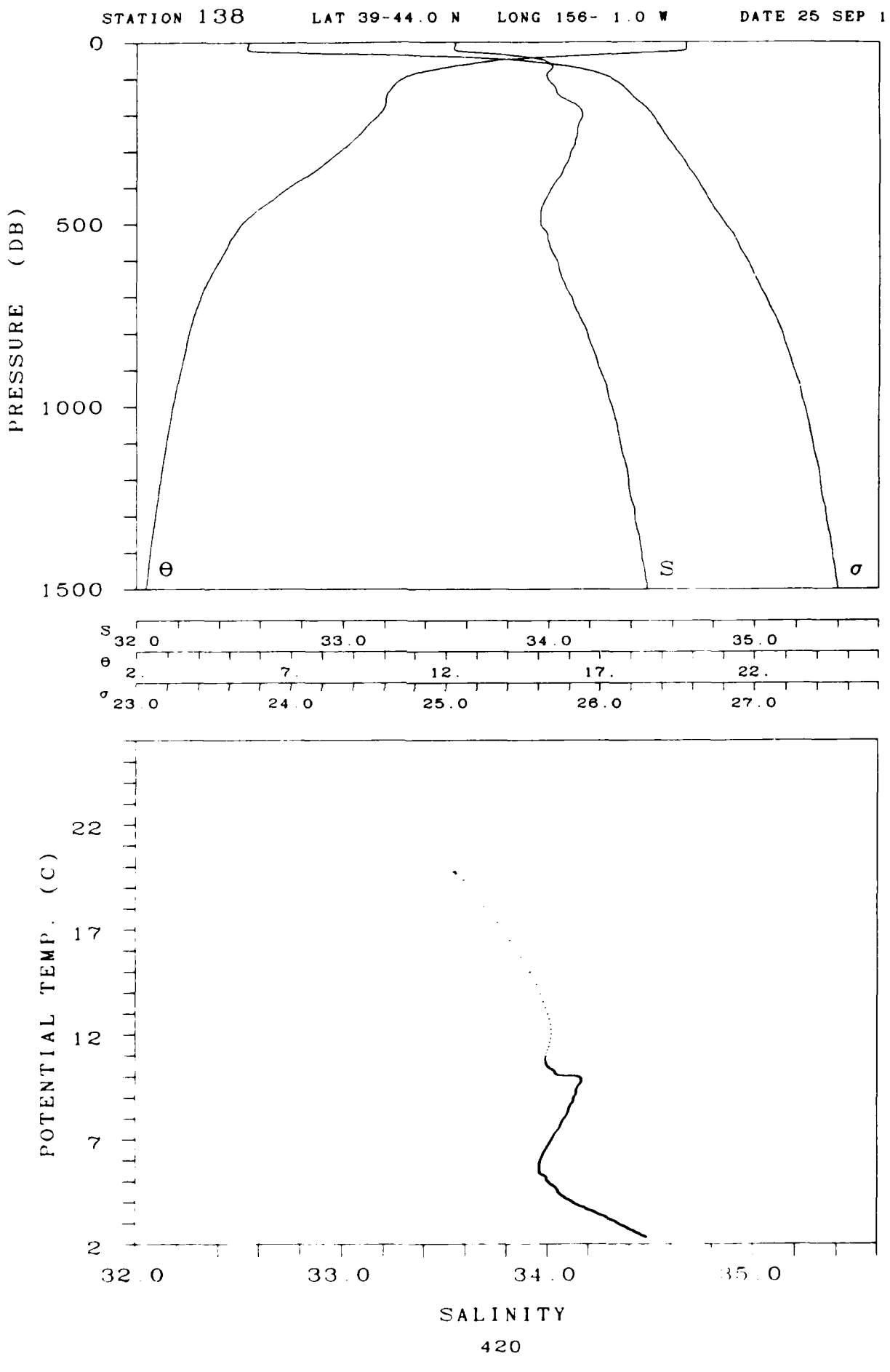

STATION 133
LAT 39- .0 N
LONG 155- .0 W
DATE 24 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

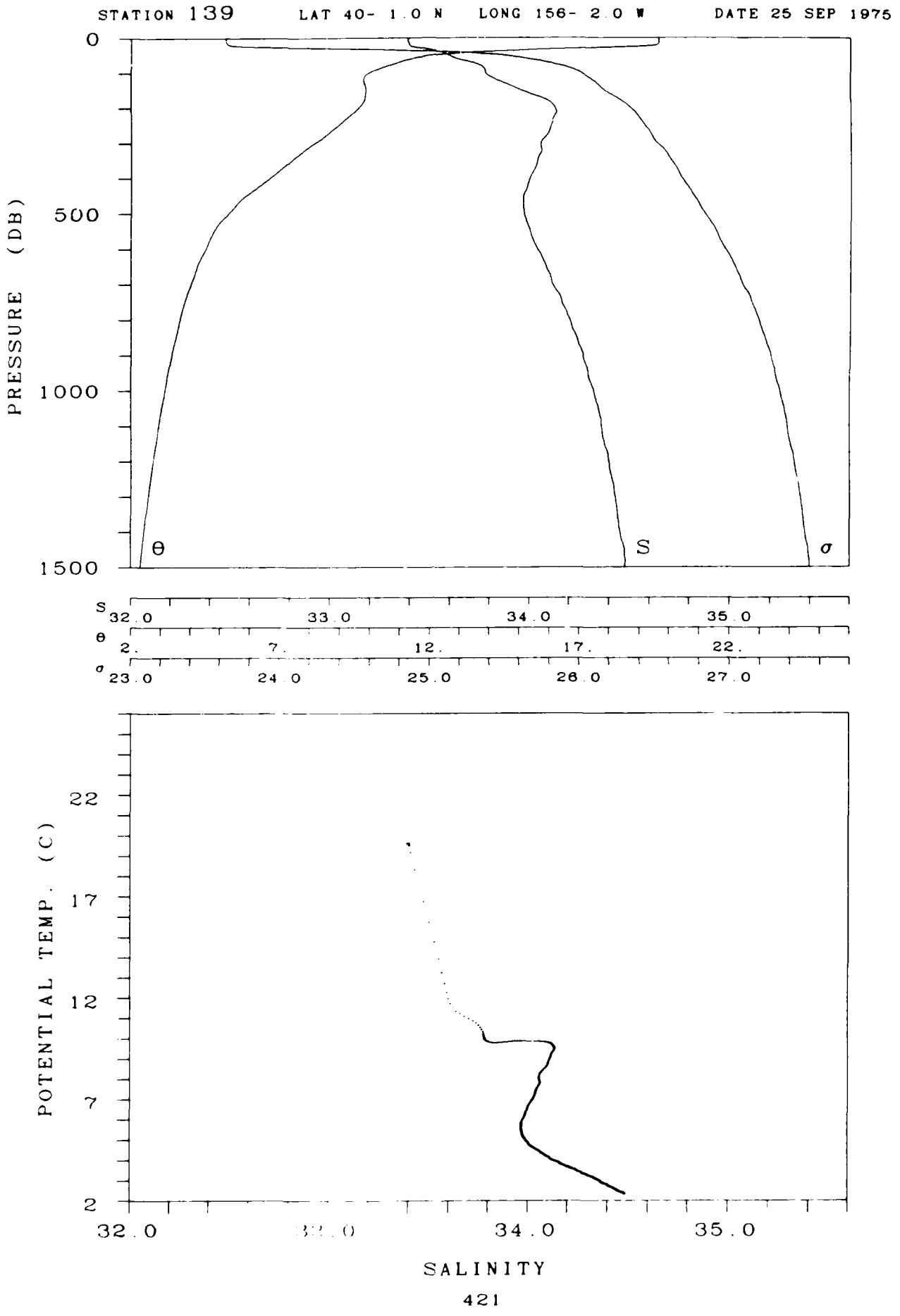

STATION 134
LAT 38-60.0 N
LONG 155-30.0 W
DATE 24 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

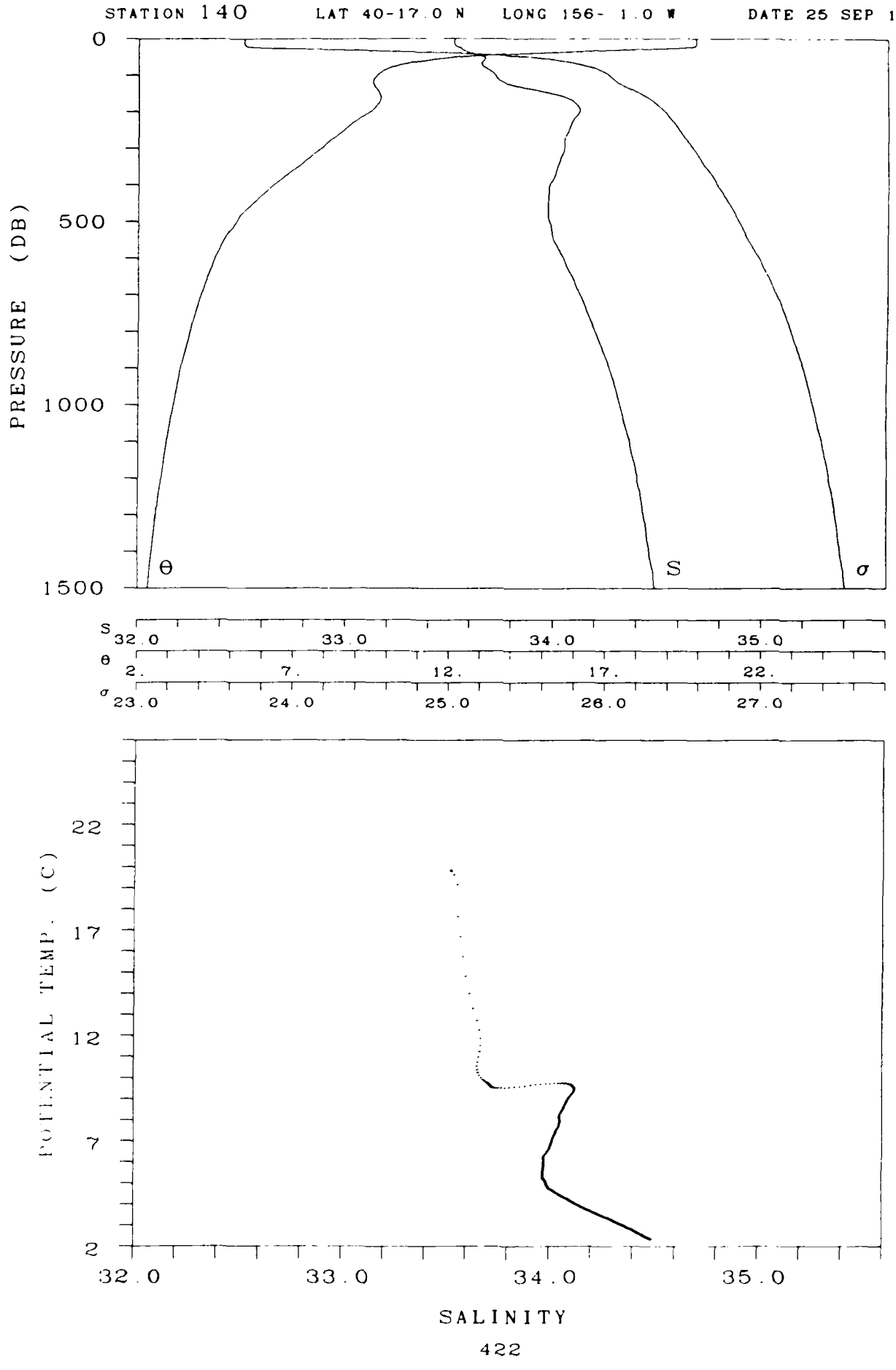

STATION 135
LAT 38-60 0 N
LONG 156- 2 0 W
DATE 25 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32 0
33 0
34 0
35 0
θ
2.
7
12.
17.
22.
σ
23 0
24 0
25.0
26.0
27 0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
34.0
35.0
SALINITY

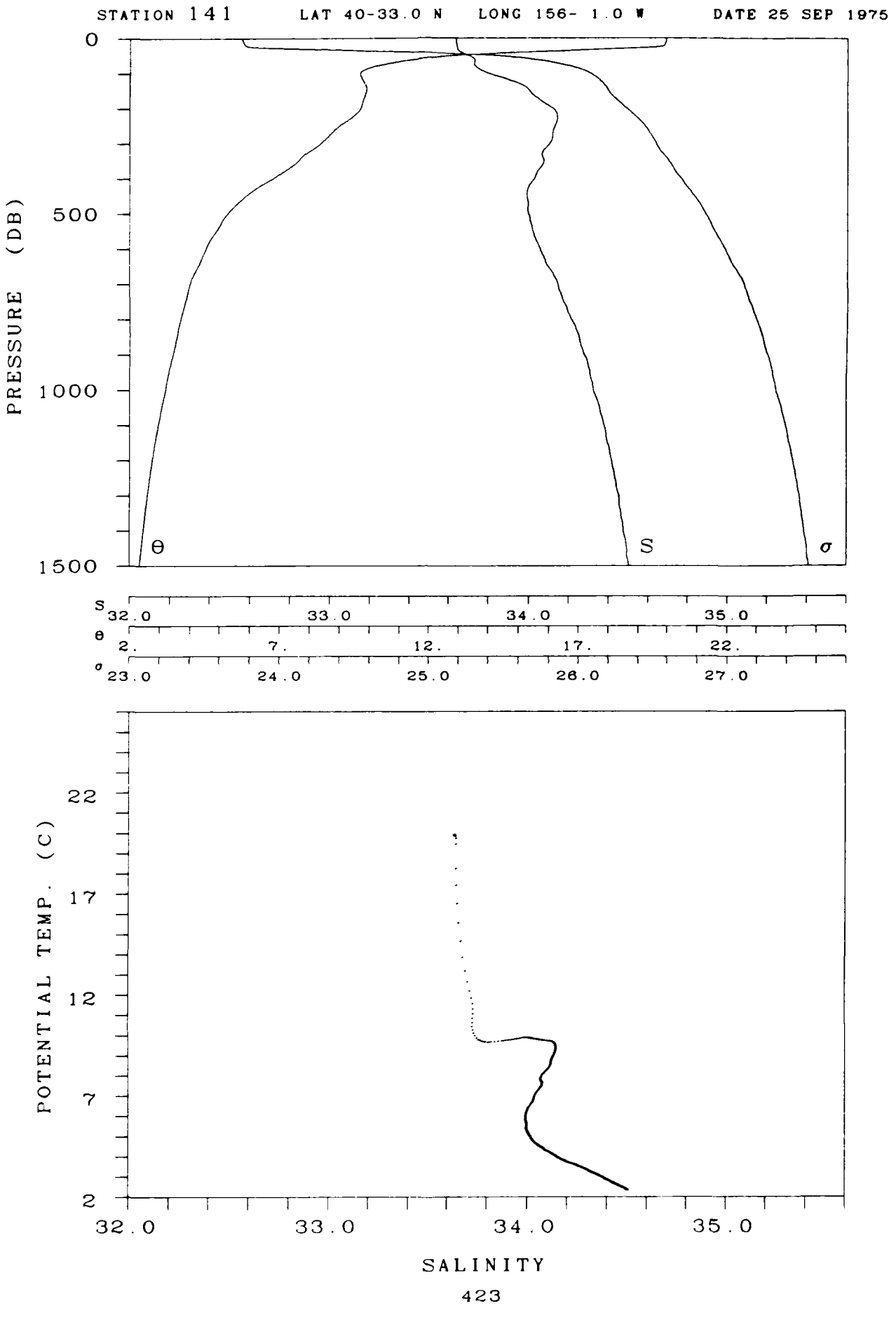

STATION 136
LAT 39-15.0 N
LONG 156- .0 W
DATE 25 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
34.0
35.0
SALINITY

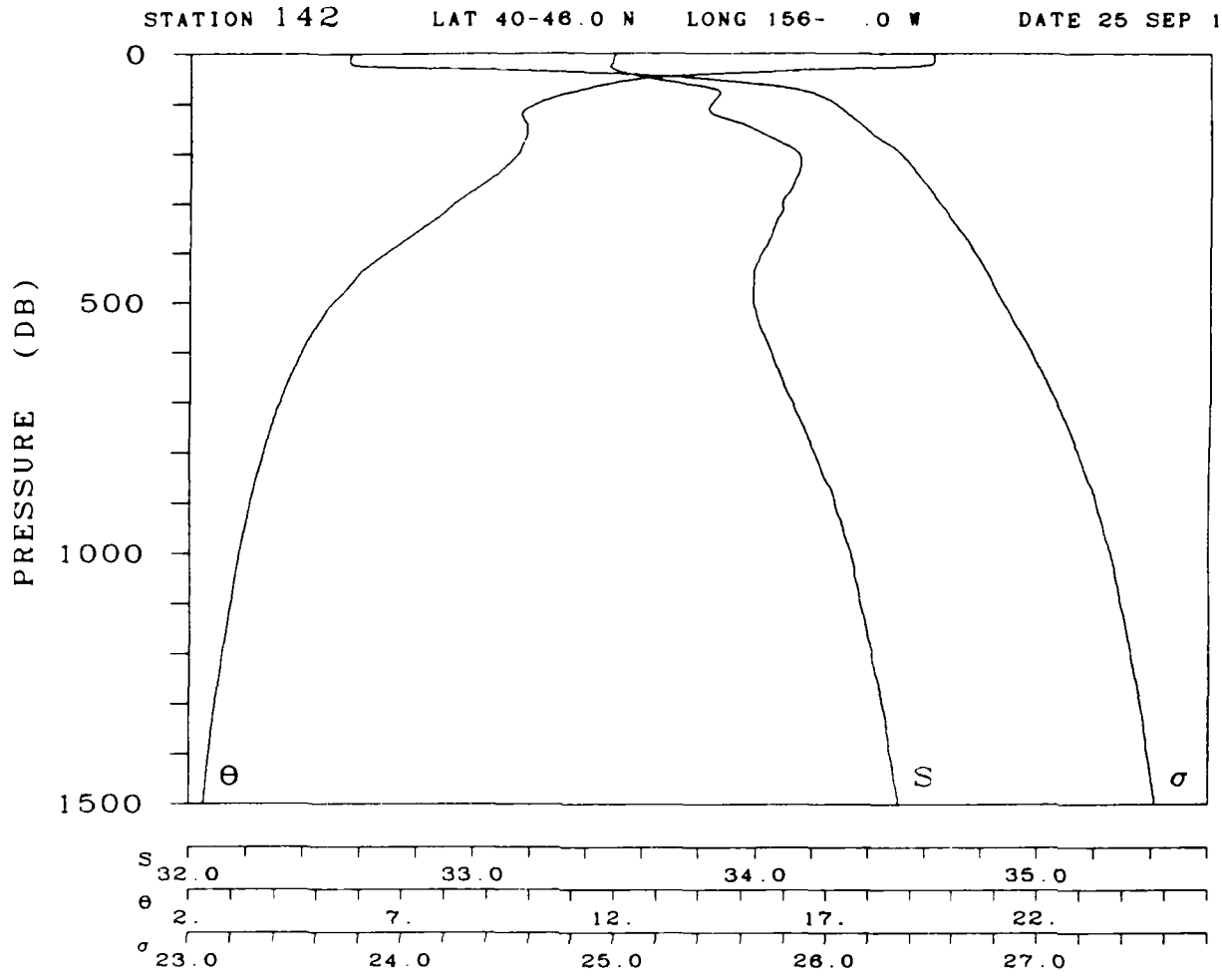

STATION 137
LAT 39-28.0 N
LONG 155-59.0 W
DATE 25 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

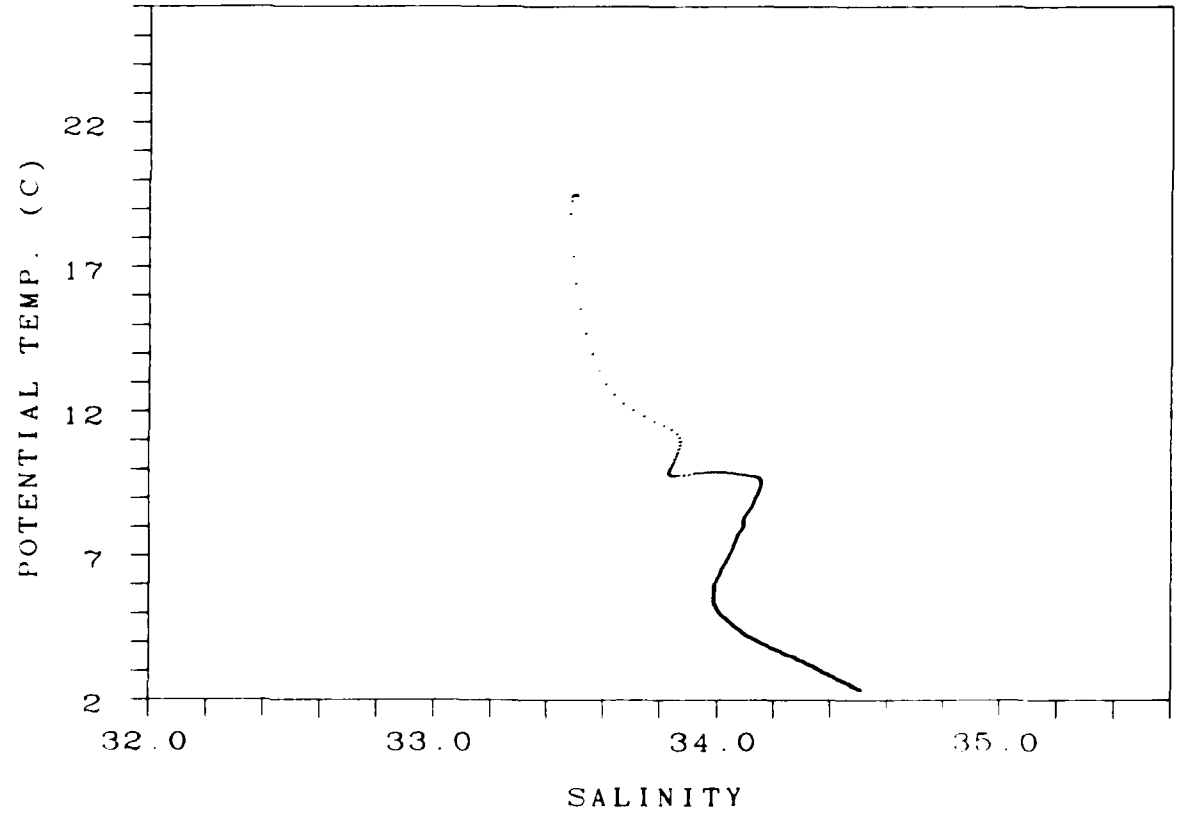

STATION 138
LAT 39-44.0 N
LONG 156- 1.0 W
DATE 25 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

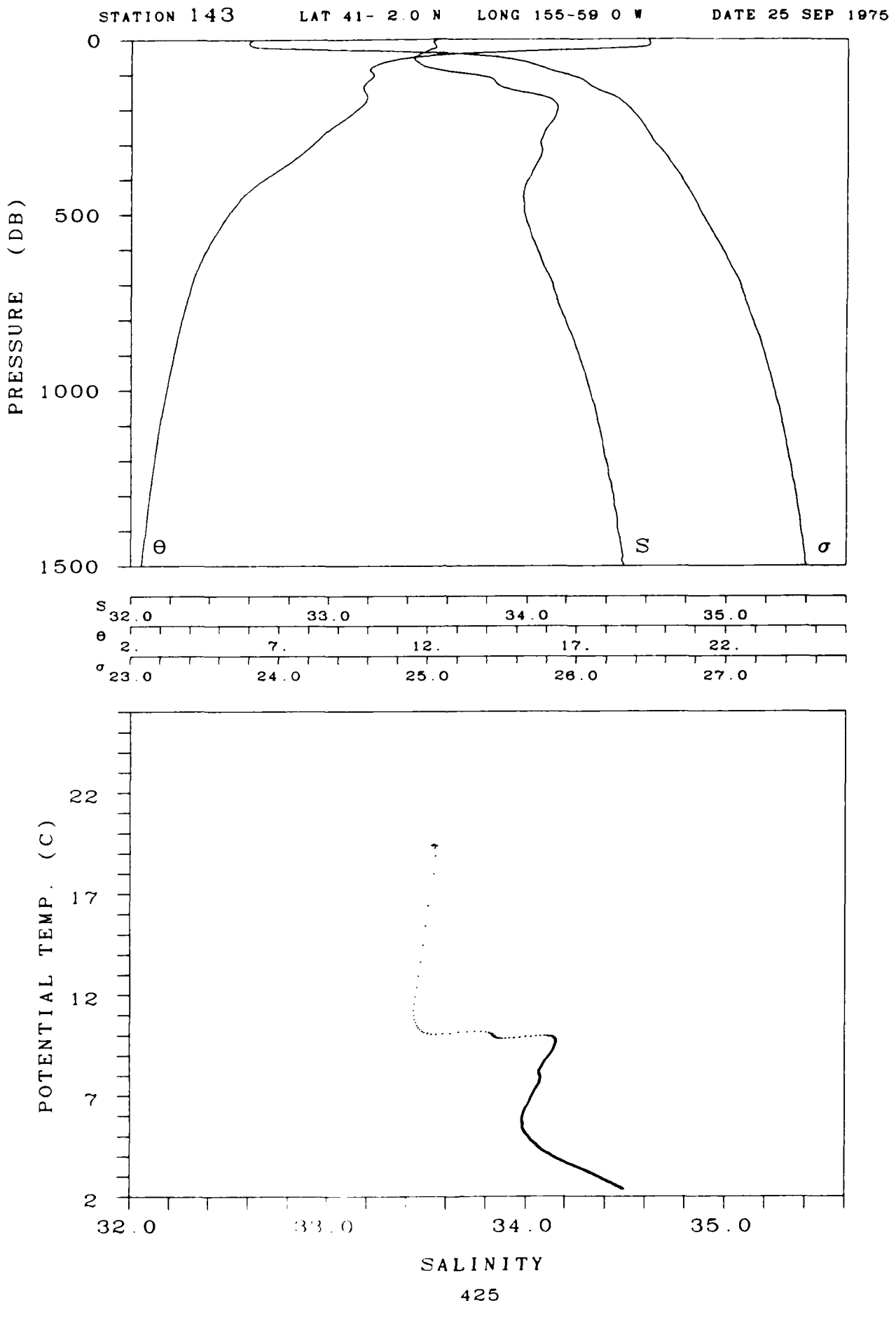

STATION 139
LAT 40- 1.0 N
LONG 156- 2.0 W
DATE 25 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
34.0
35.0
SALINITY

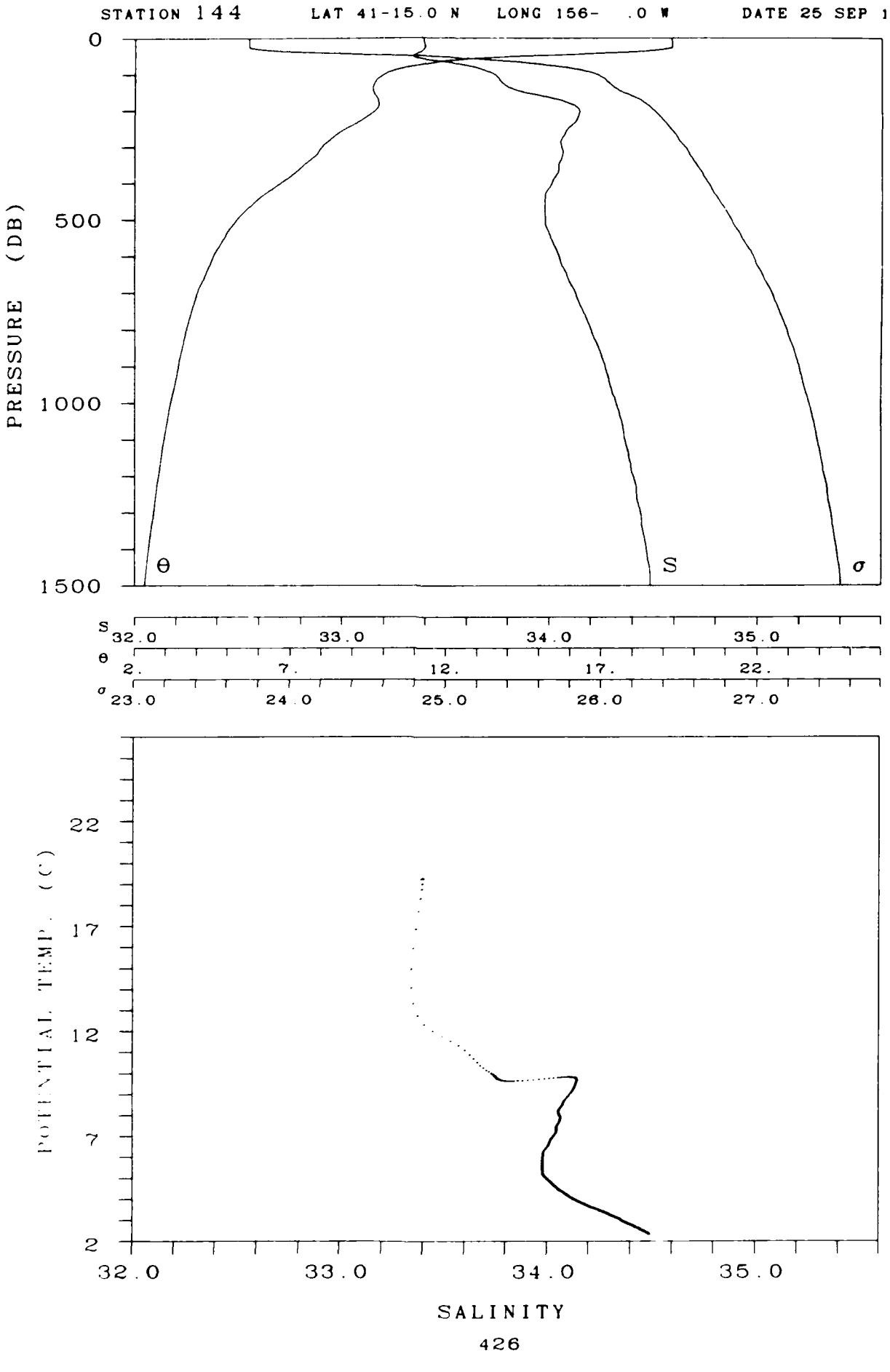

STATION 140
LAT 40-17.0 N
LONG 156- 1.0 W
DATE 25 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

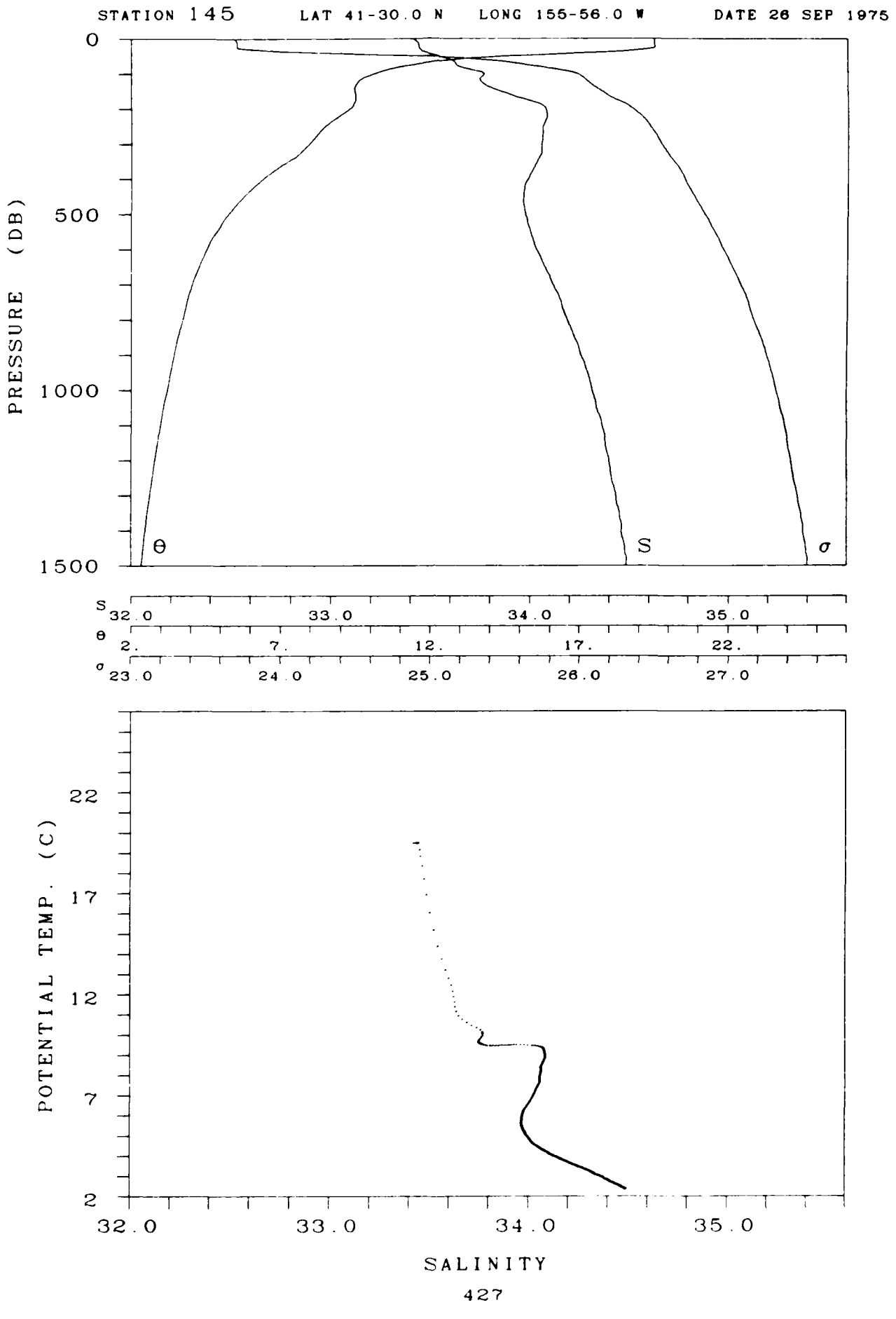

STATION 141
LAT 40-33.0 N
LONG 156- 1.0 W
DATE 25 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

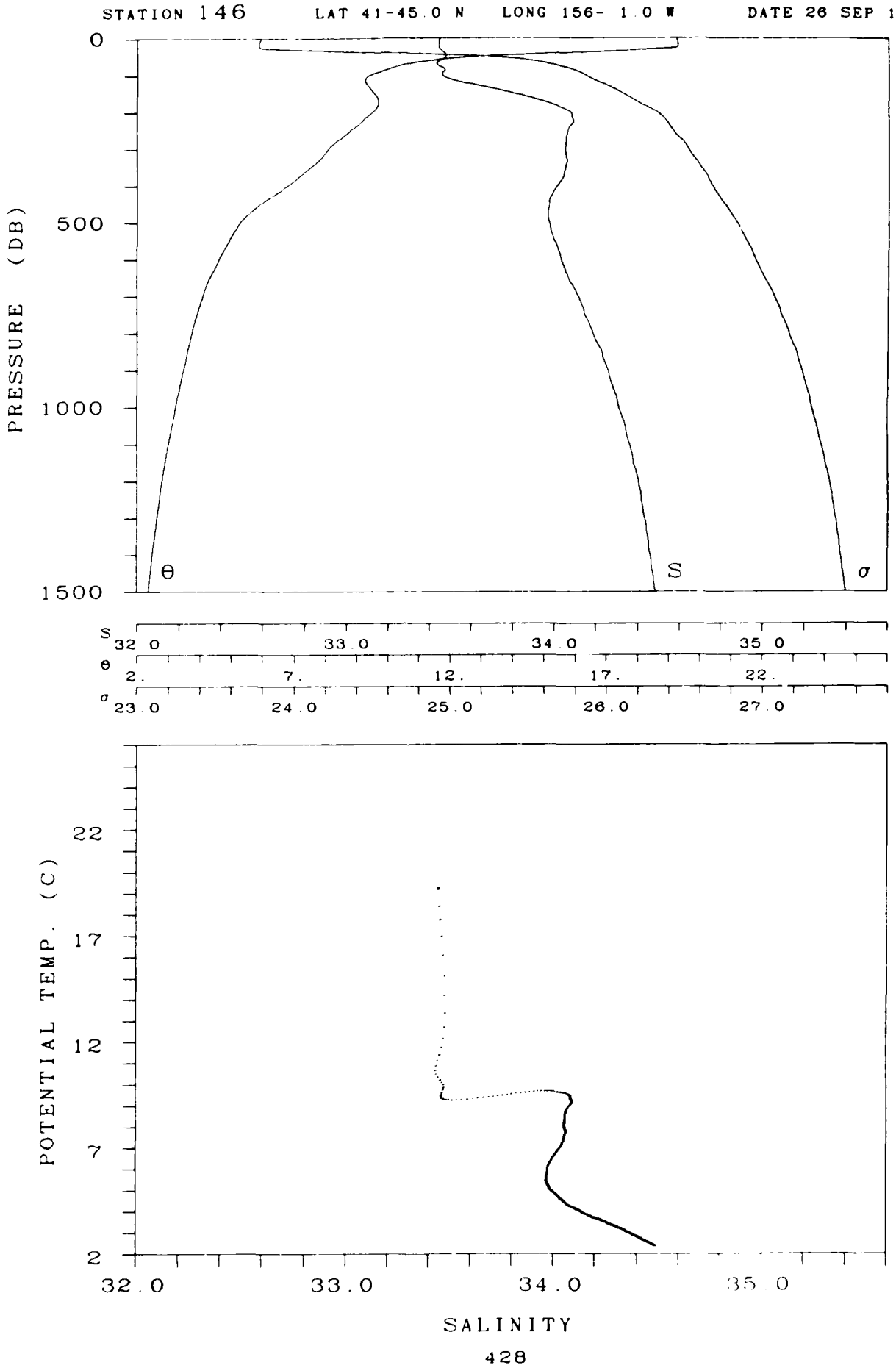

STATION 142
LAT 40-46.0 N
LONG 156- .0 W
DATE 25 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0

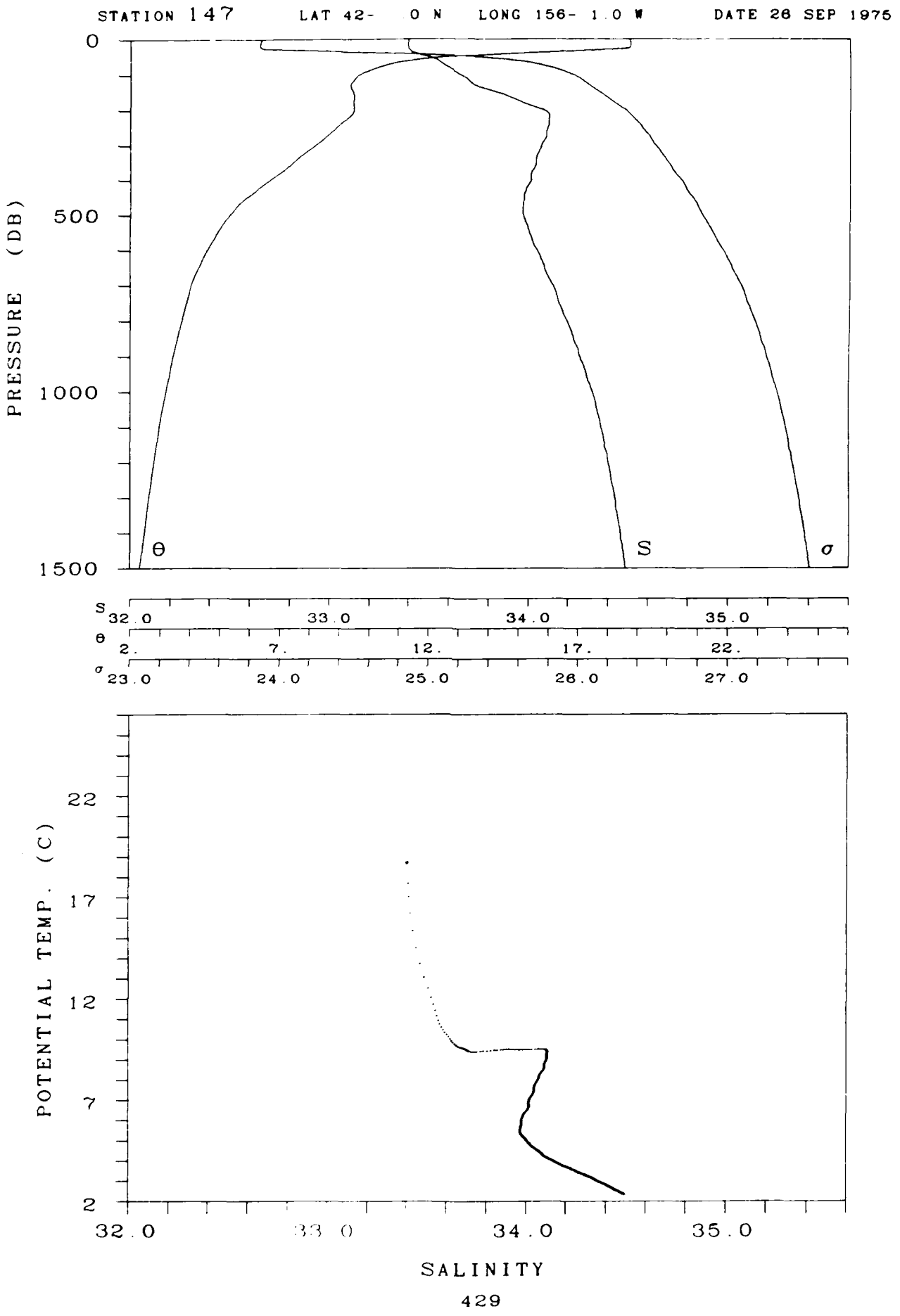

POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

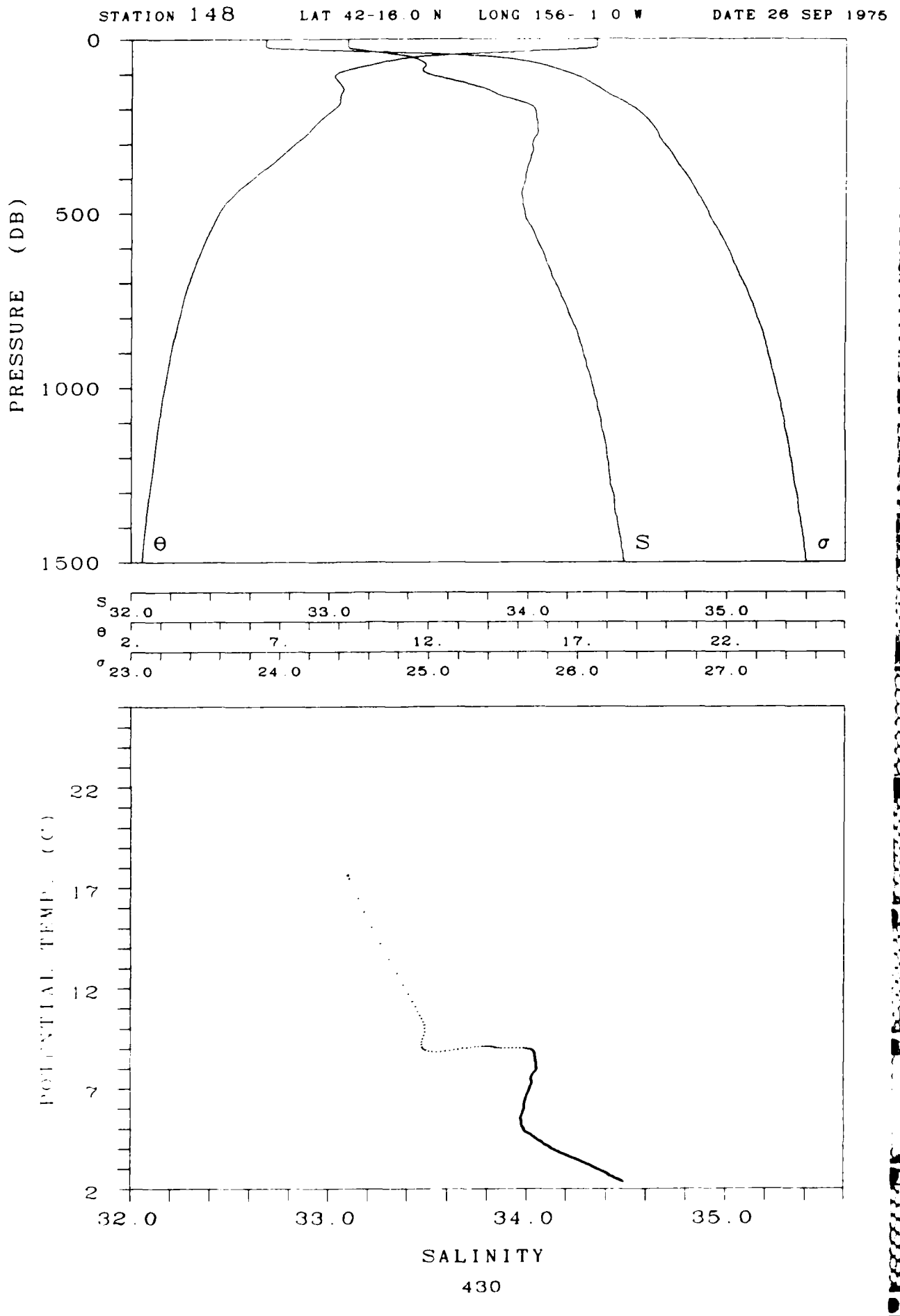

STATION 143
LAT 41- 2.0 N
LONG 155-59 0 W
DATE 25 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

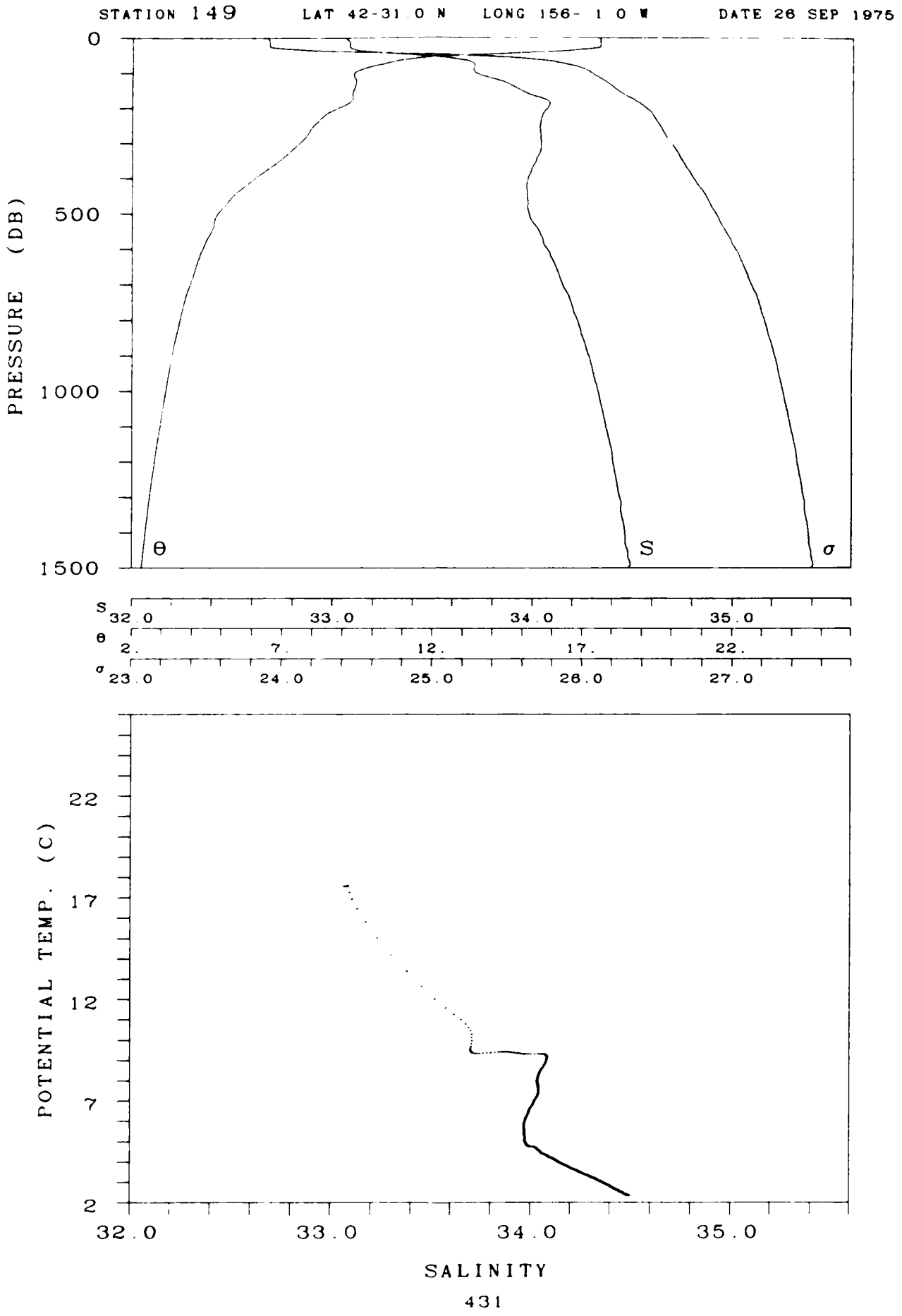

STATION 144
LAT 41-15.0 N
LONG 156- .0 W
DATE 25 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

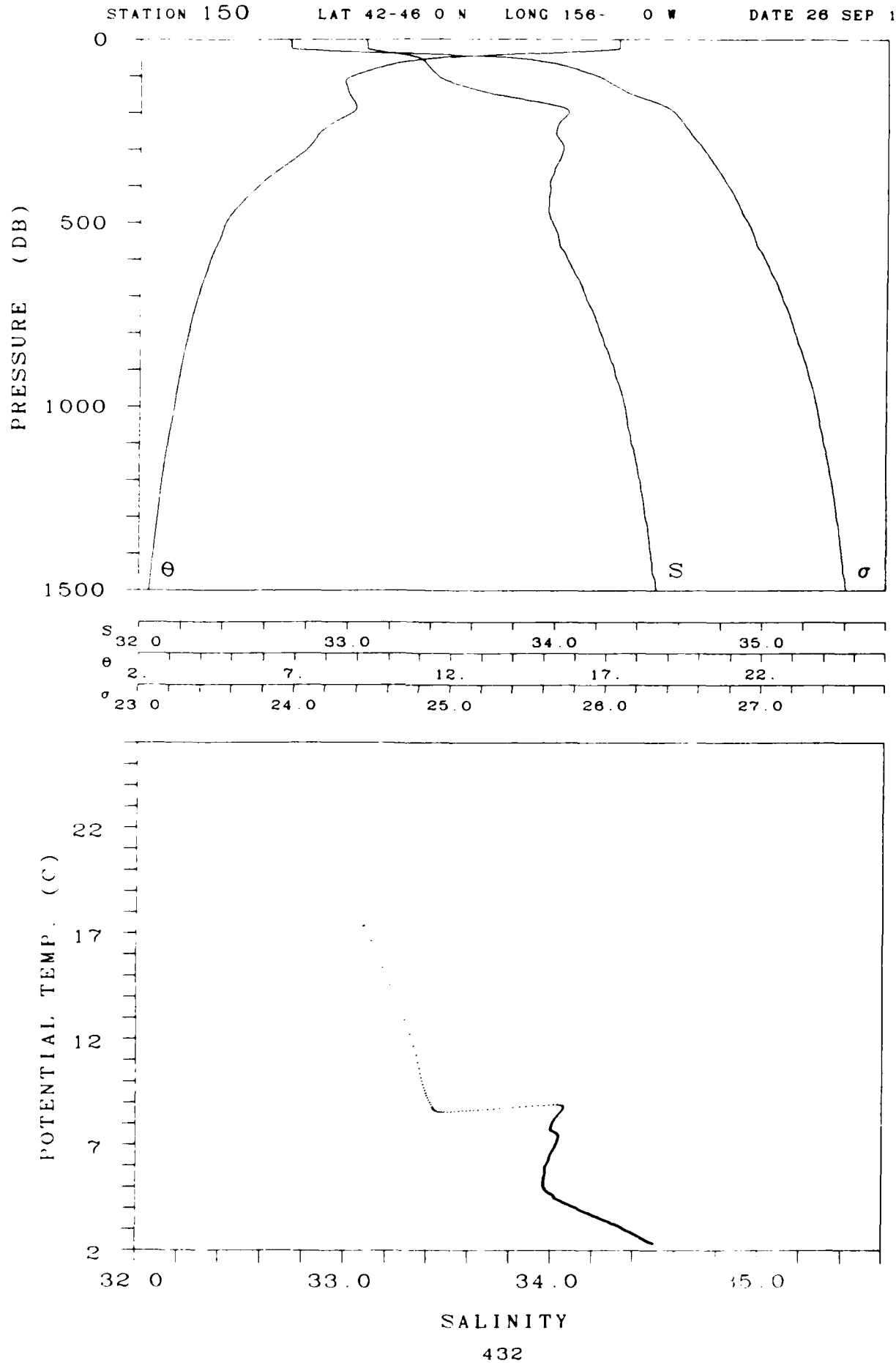

STATION 145
LAT 41-30.0 N
LONG 155-56.0 W
DATE 26 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

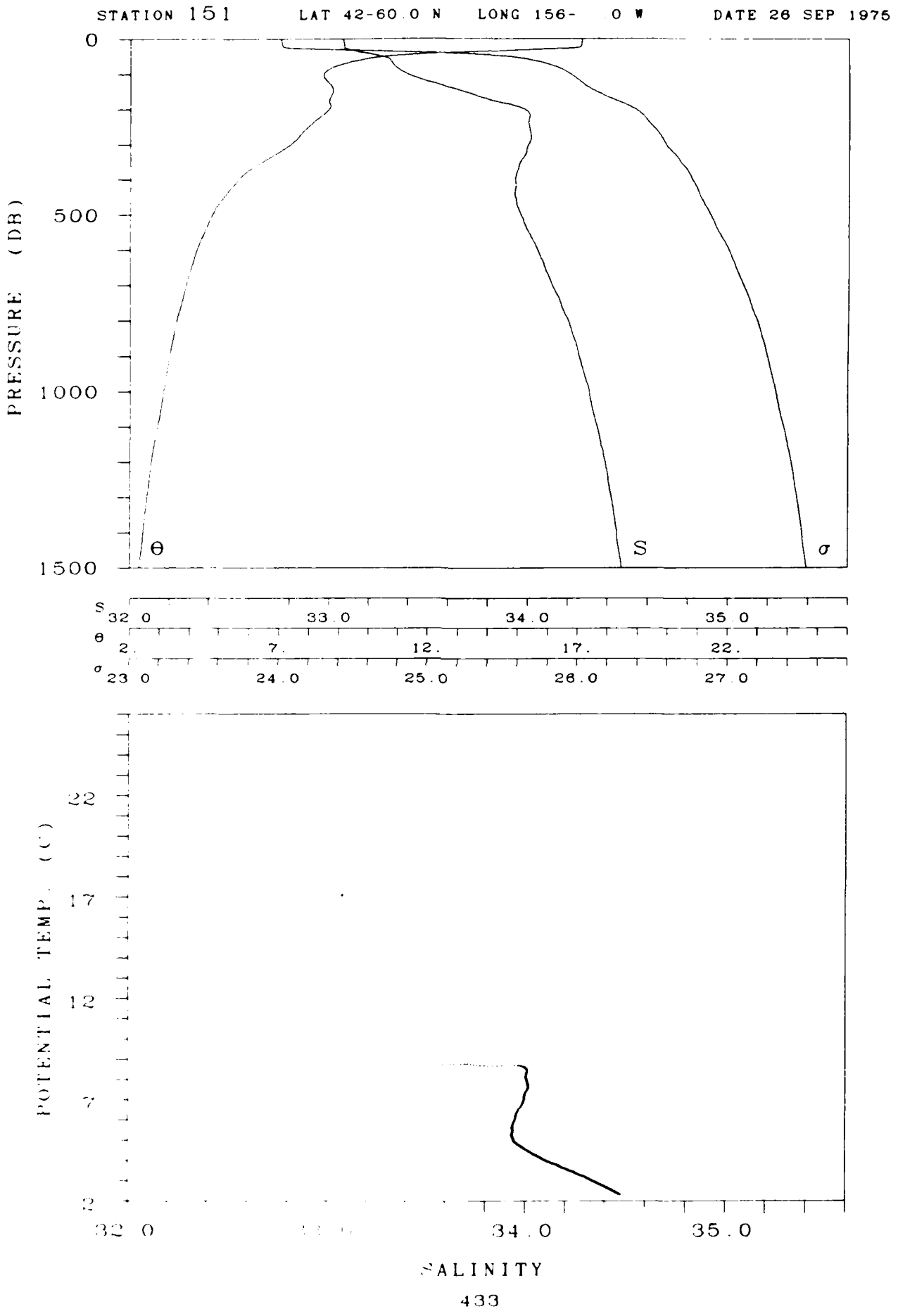

STATION 146
LAT 41-45.0 N
LONG 156- 1.0 W
DATE 26 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

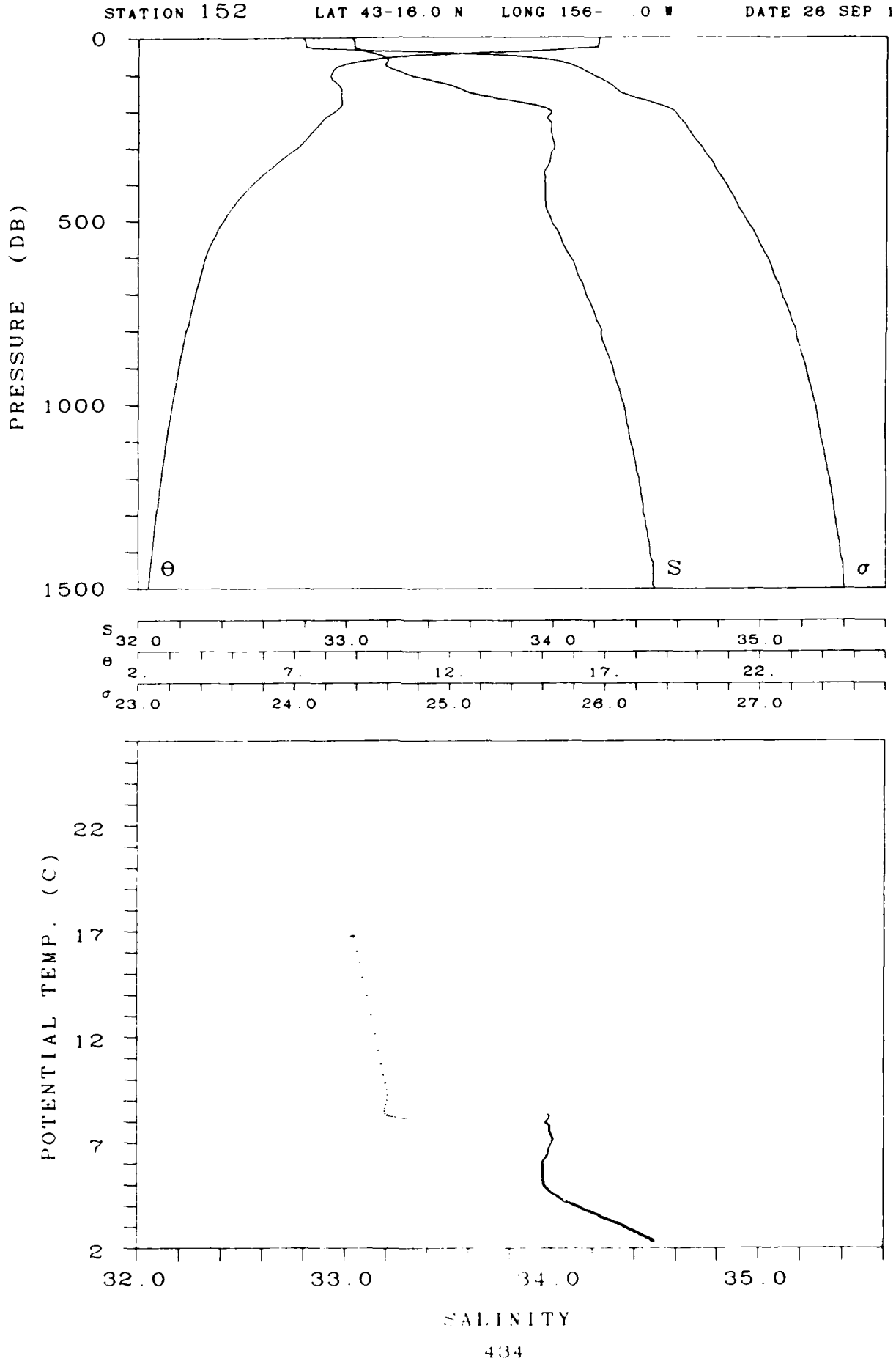

STATION 147
LAT 42- 0 N
LONG 156- 1.0 W
DATE 28 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

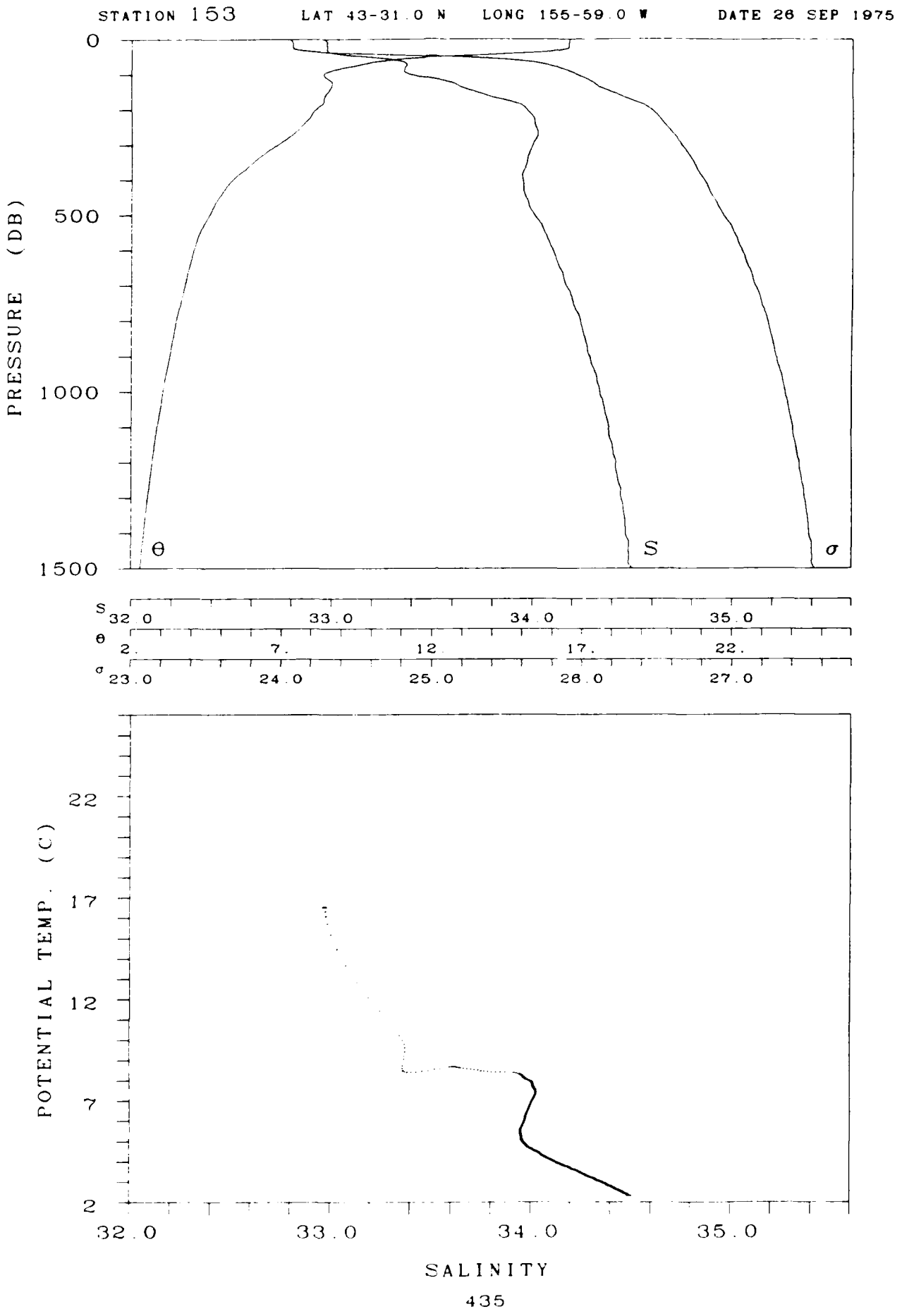

STATION 148
LAT 42-16.0 N
LONG 156- 1 0 W
DATE 26 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

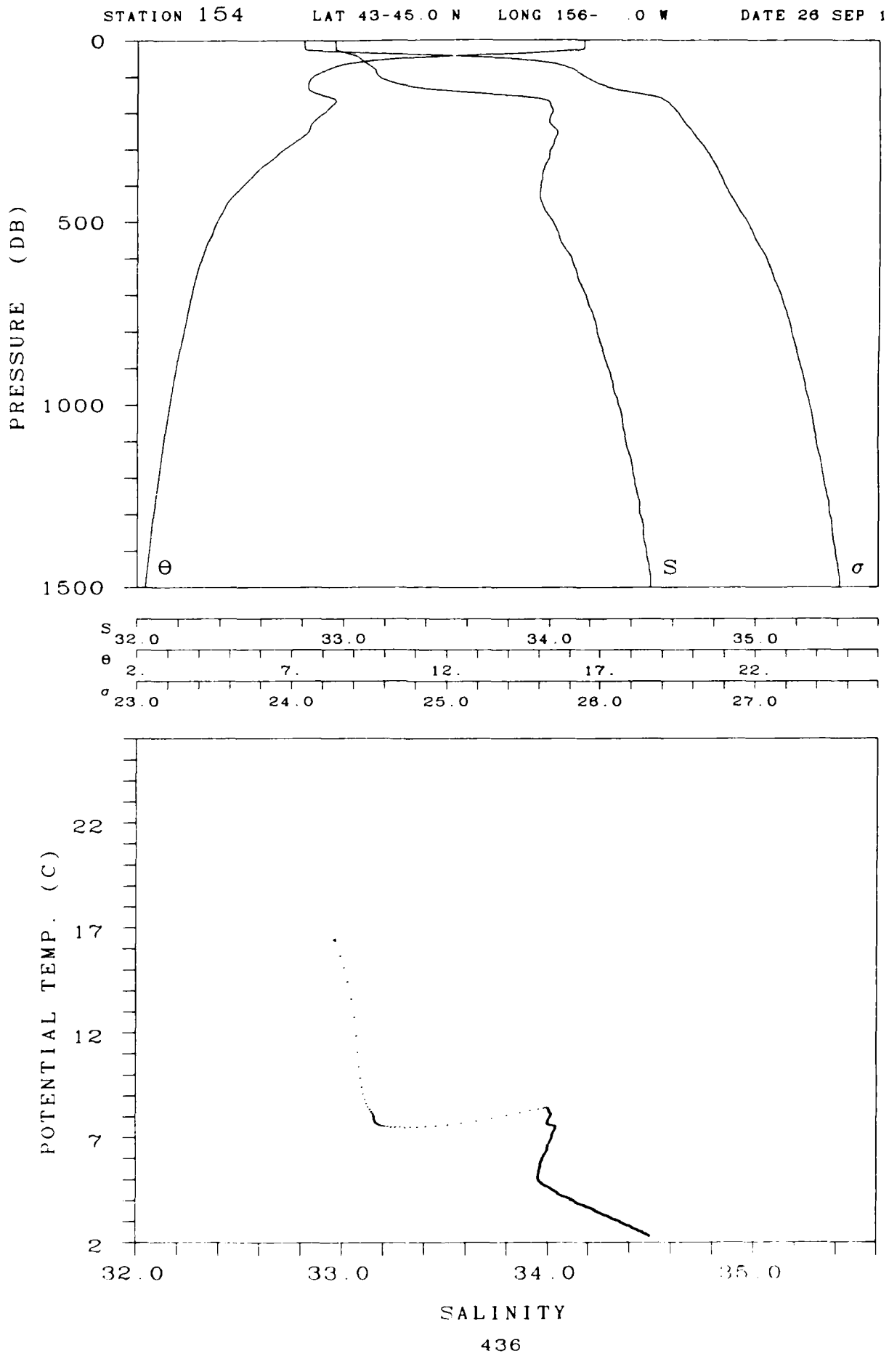

STATION 149
LAT 42-31.0 N
LONG 156- 1 0 W
DATE 26 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

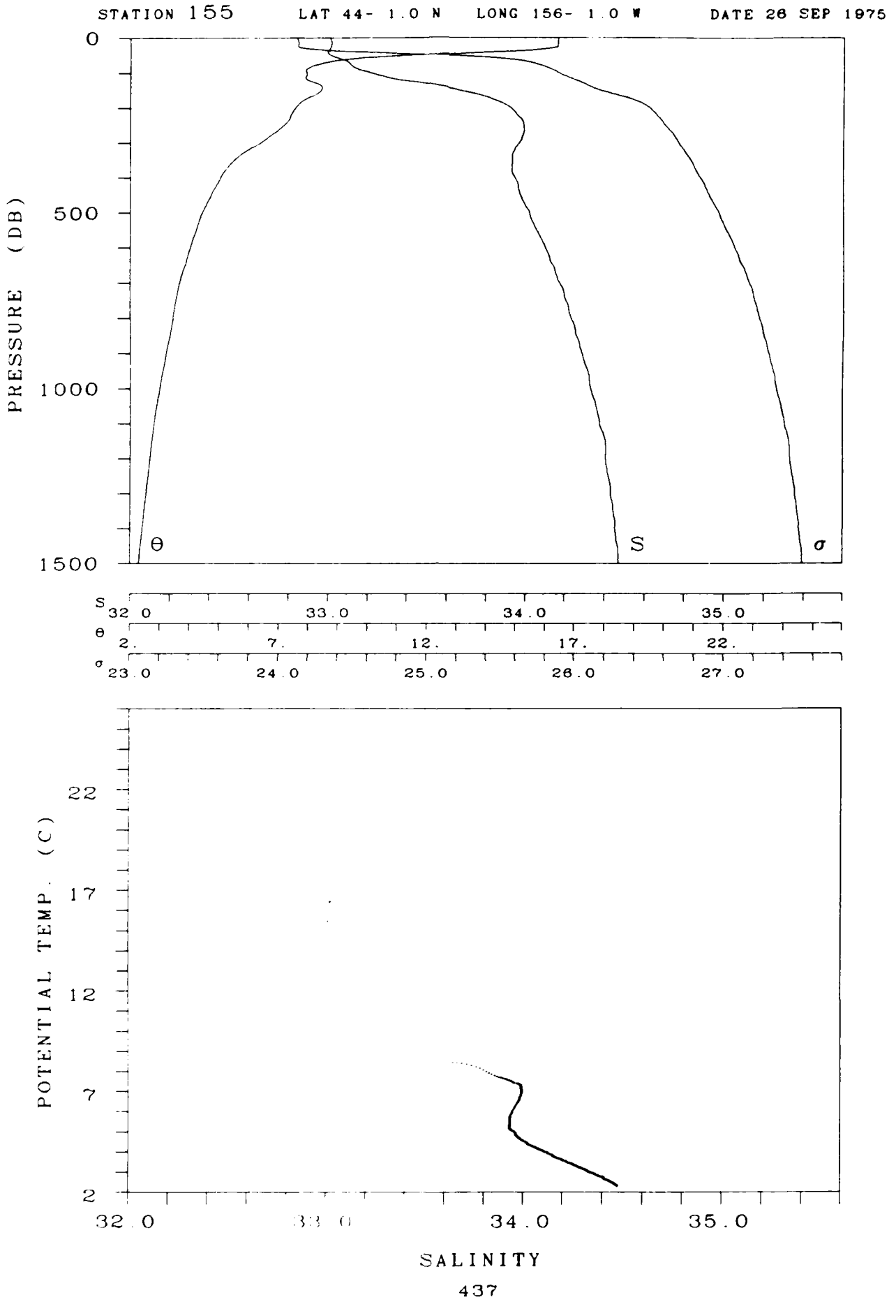

STATION 150
LAT 42-46 0 N
LONG 156- 0 W
DATE 26 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32 0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23 0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32 0
33.0
34.0
35.0
SALINITY

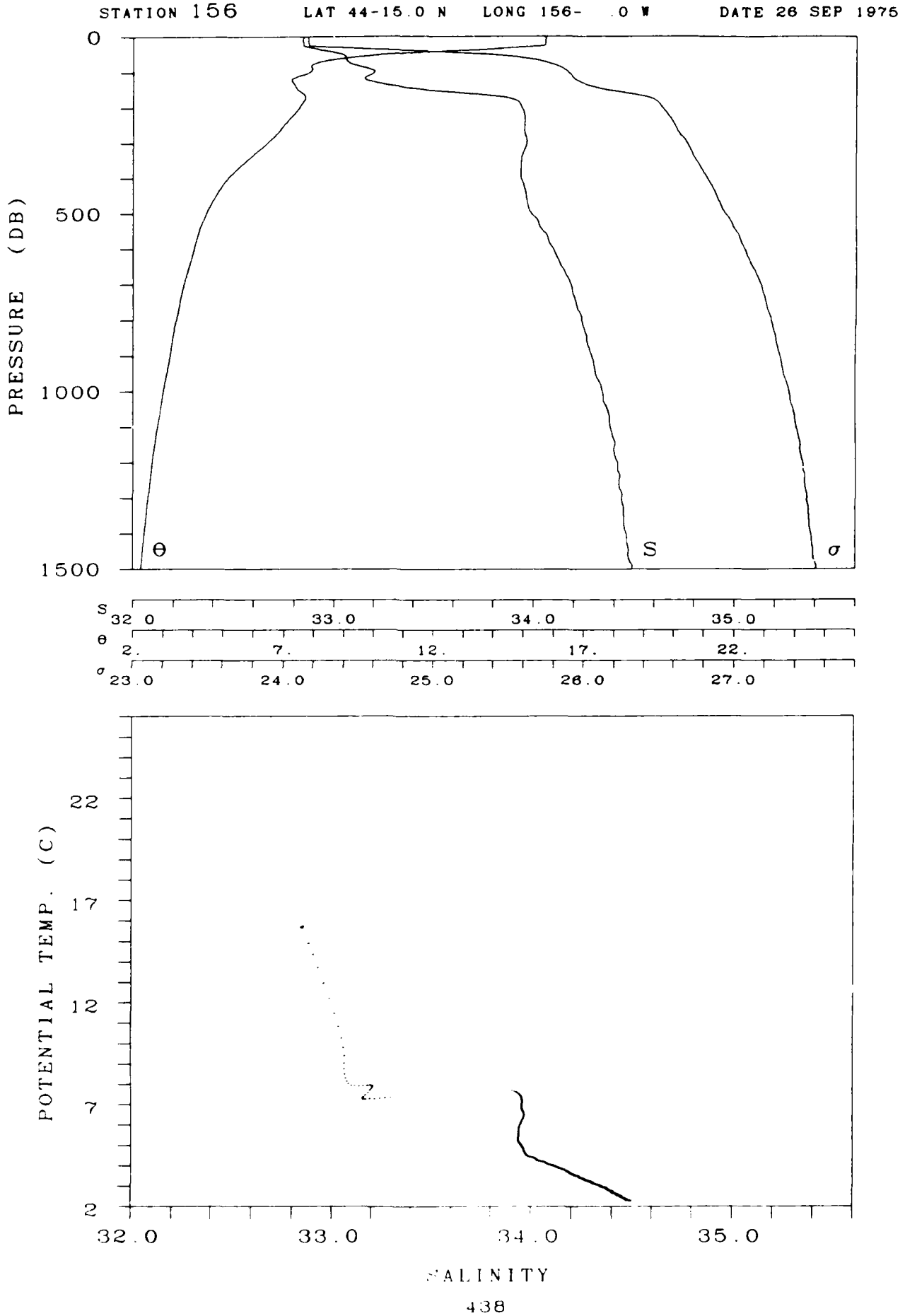

STATION 151
LAT 42-60.0 N
LONG 156- 0 W
DATE 26 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
34.0
35.0
SALINITY

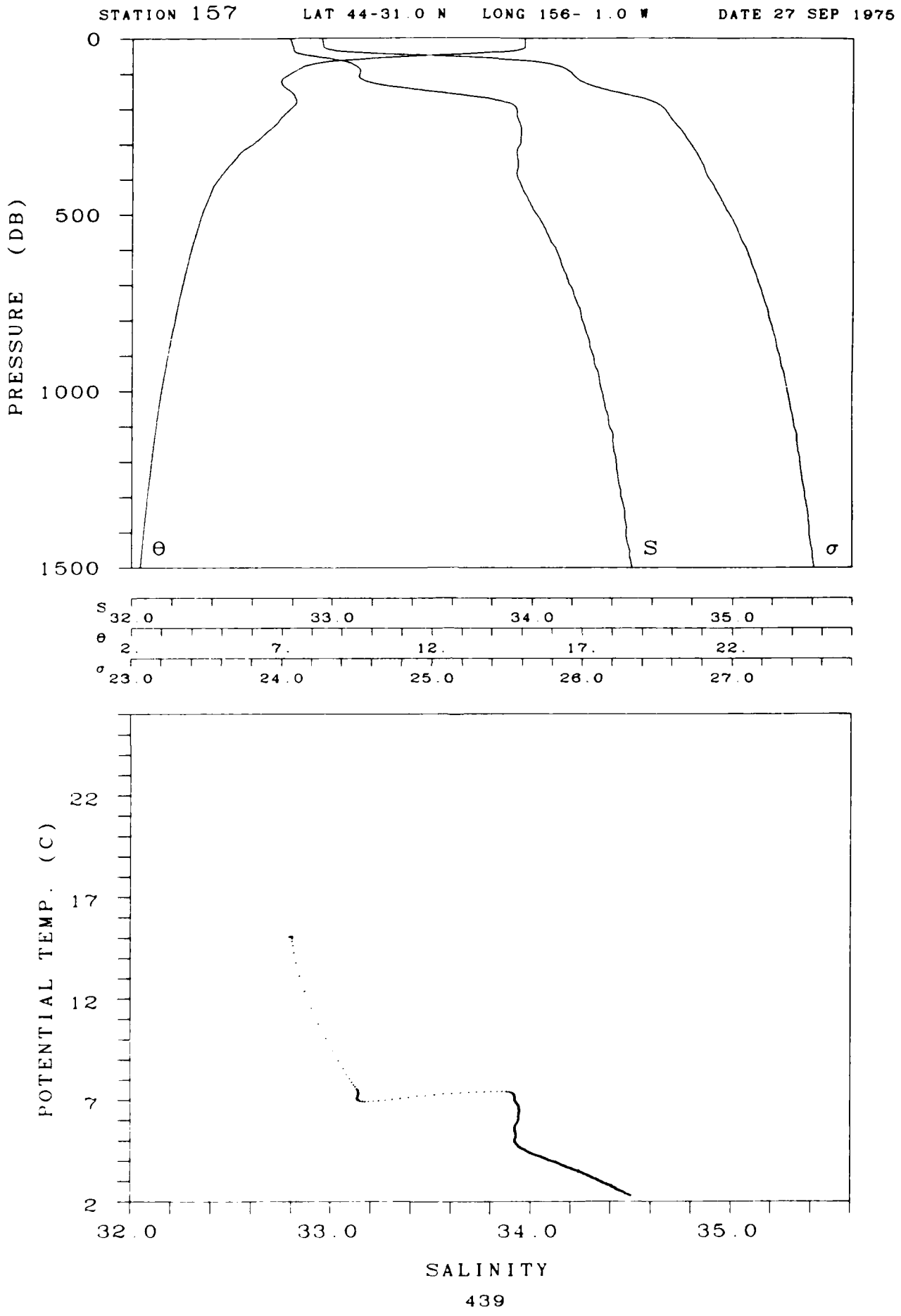

STATION 152
LAT 43-16.0 N
LONG 156- 0 W
DATE 26 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY


STATION 153
LAT 43-31.0 N
LONG 155-59.0 W
DATE 26 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

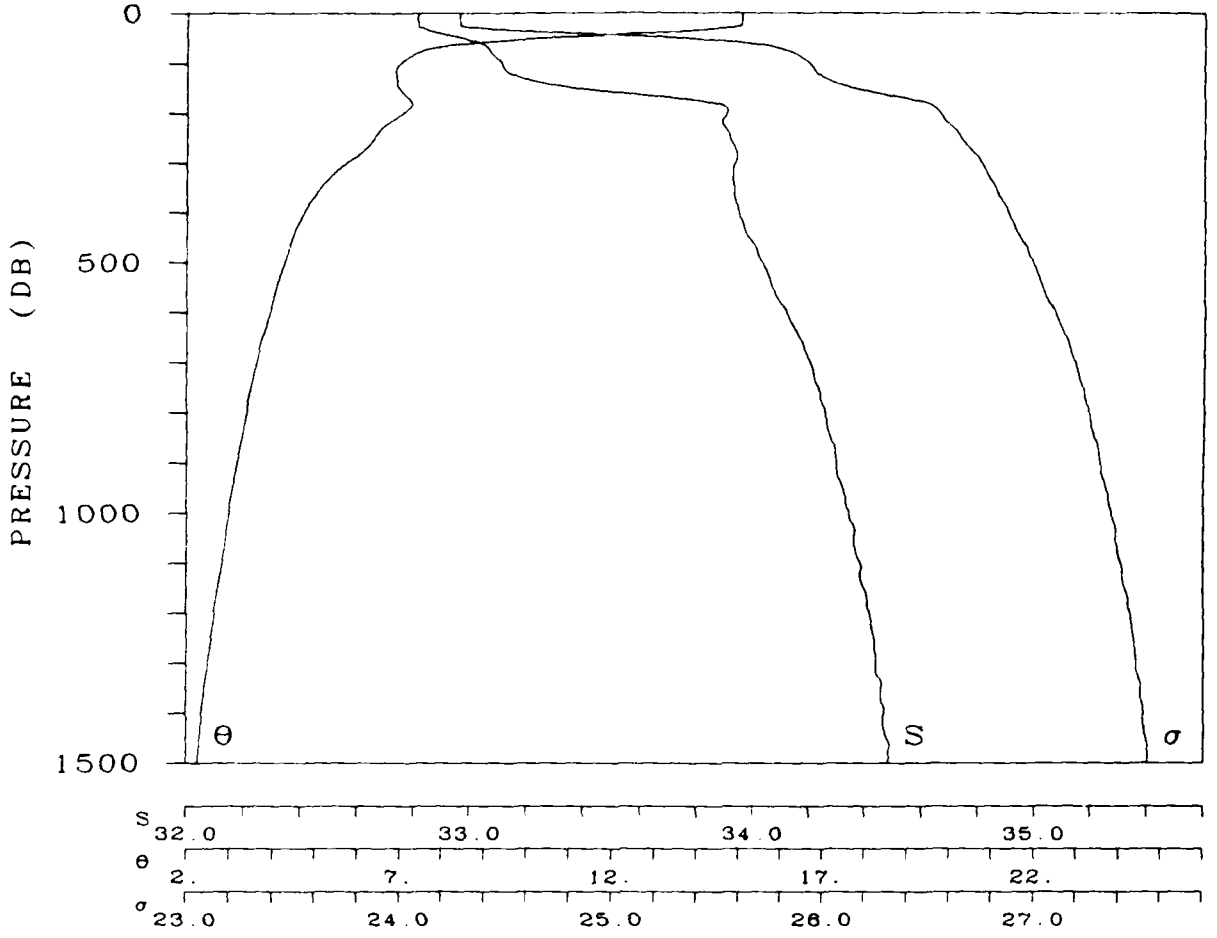

STATION 154
LAT 43-45.0 N
LONG 156- .0 W
DATE 26 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

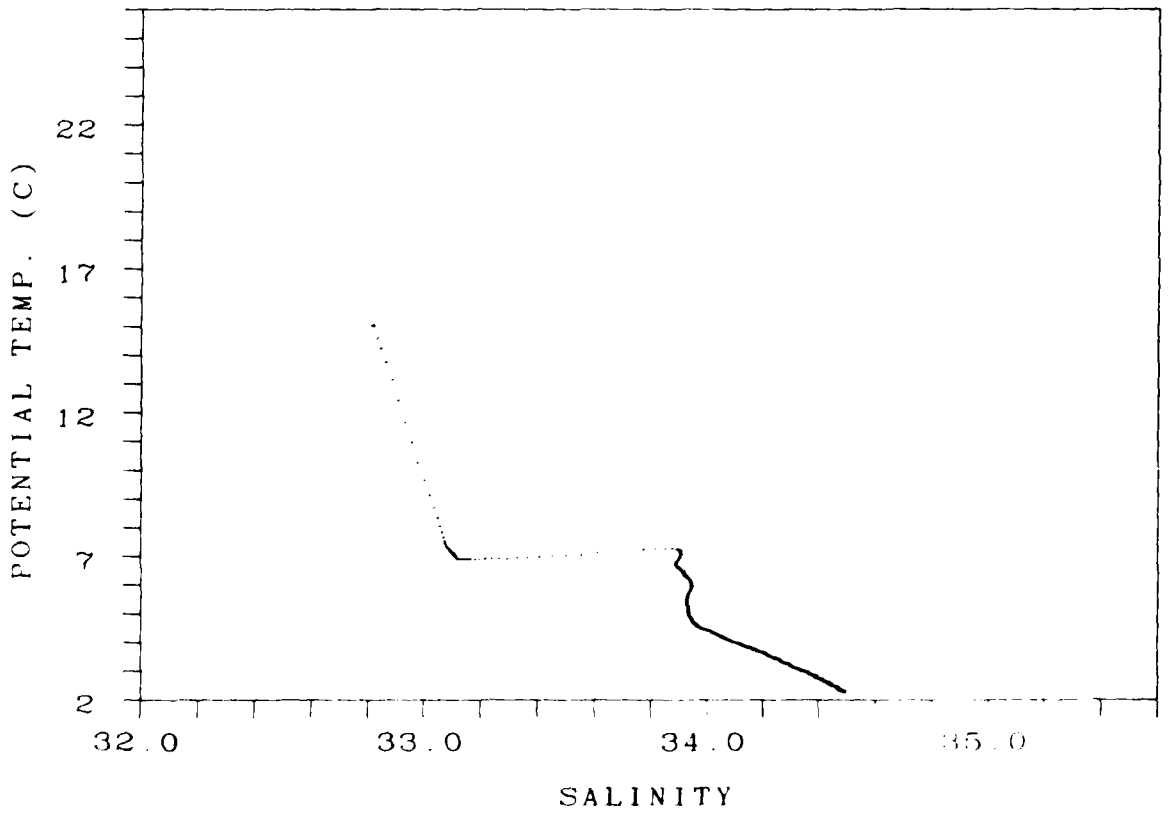

STATION 155
LAT 44- 1.0 N
LONG 156- 1.0 W
DATE 26 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

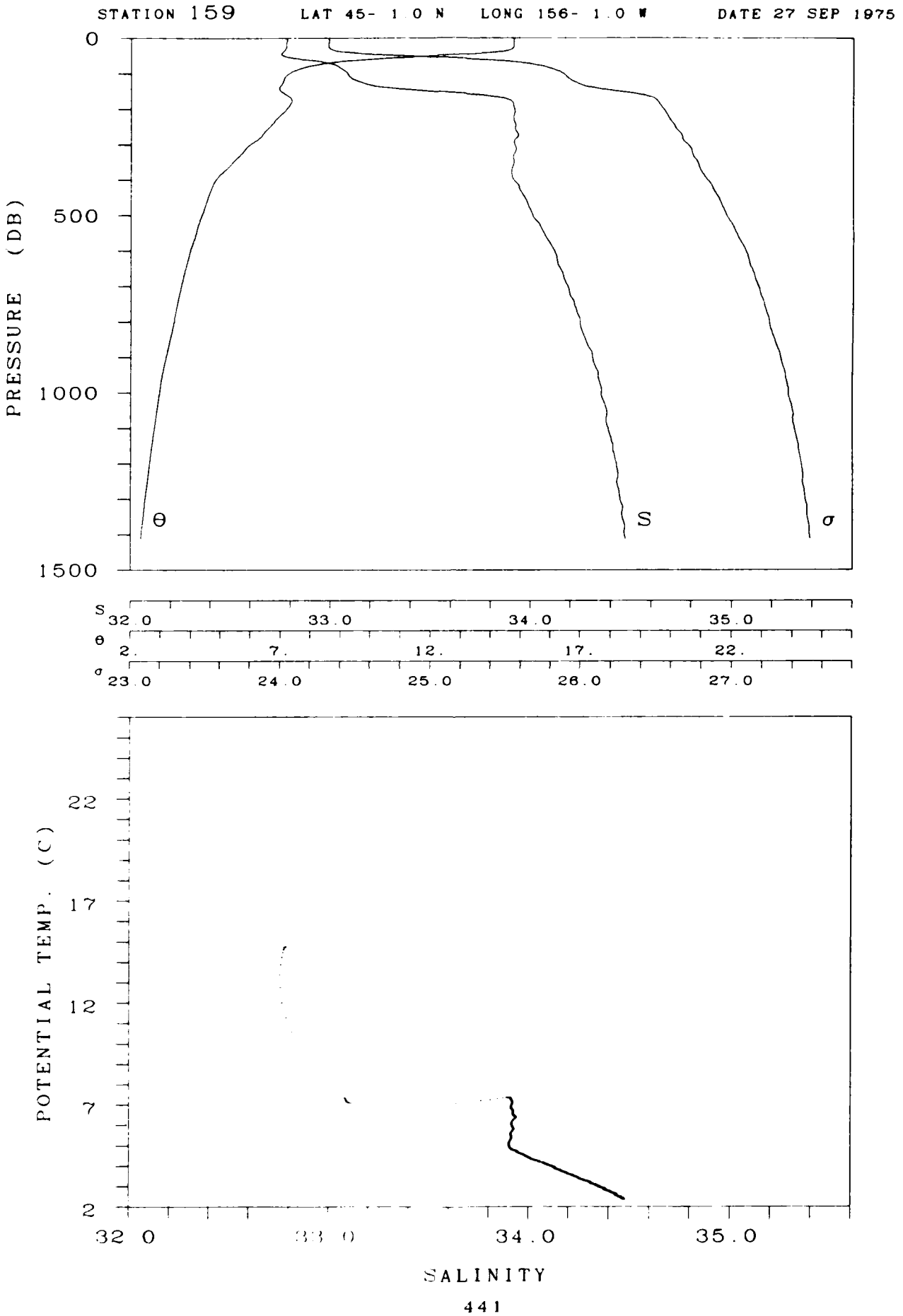

STATION 156
LAT 44-15.0 N
LONG 156- .0 W
DATE 26 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

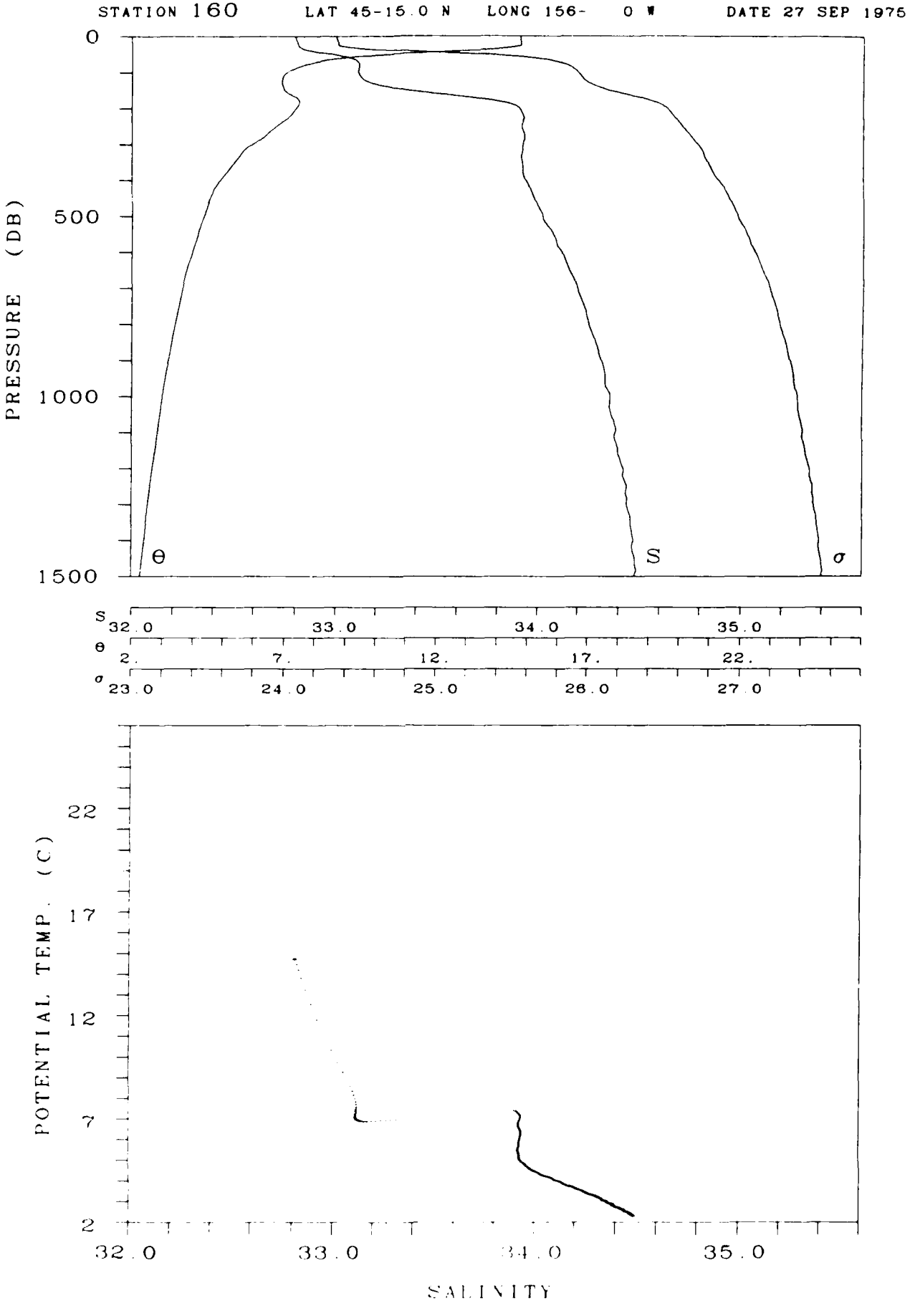

STATION 157
LAT 44-31.0 N
LONG 156- 1.0 W
DATE 27 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

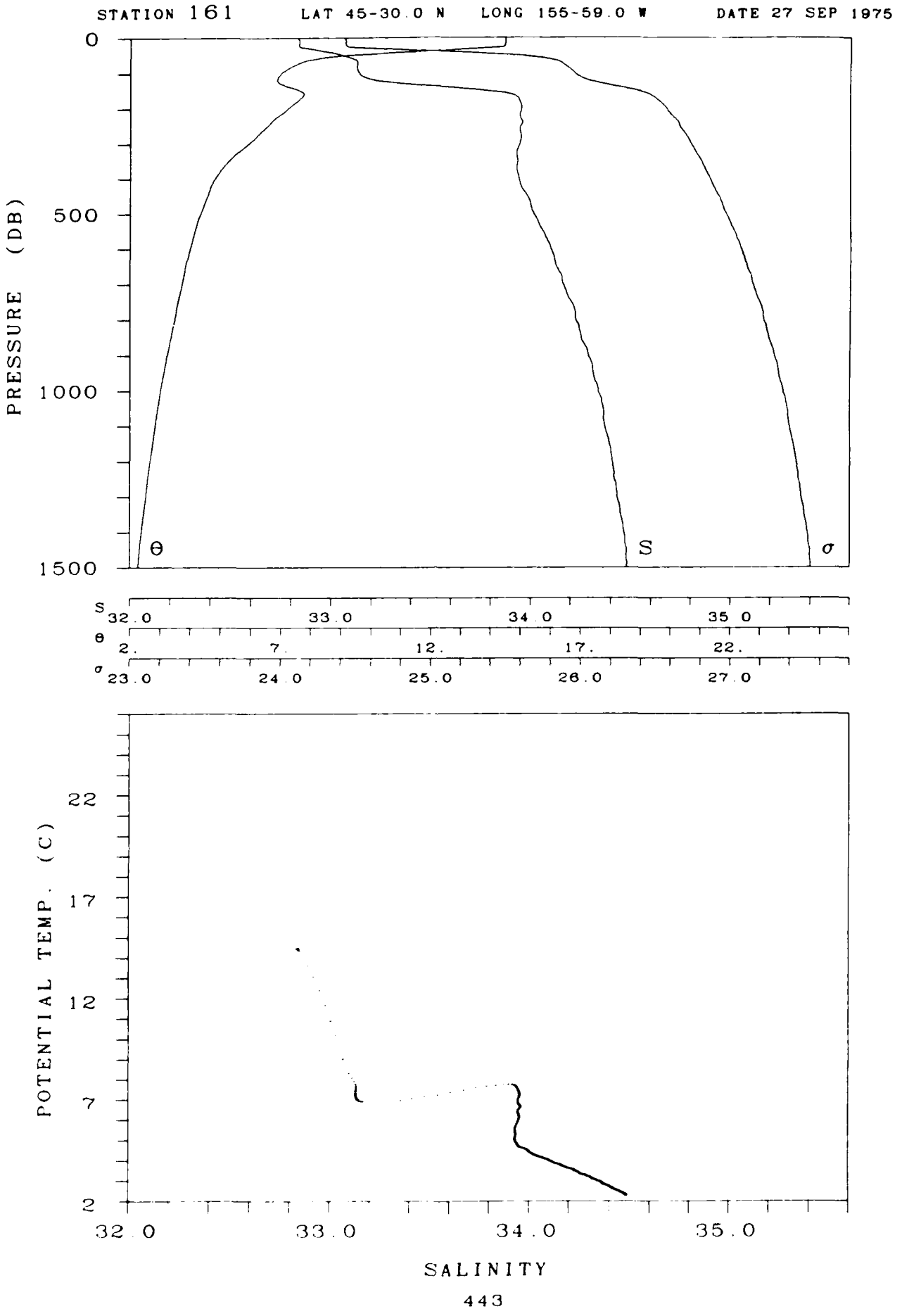
STATION 158 LAT 44-45.0 N LONG 156- 1.0 W DATE 27 SEP 1975

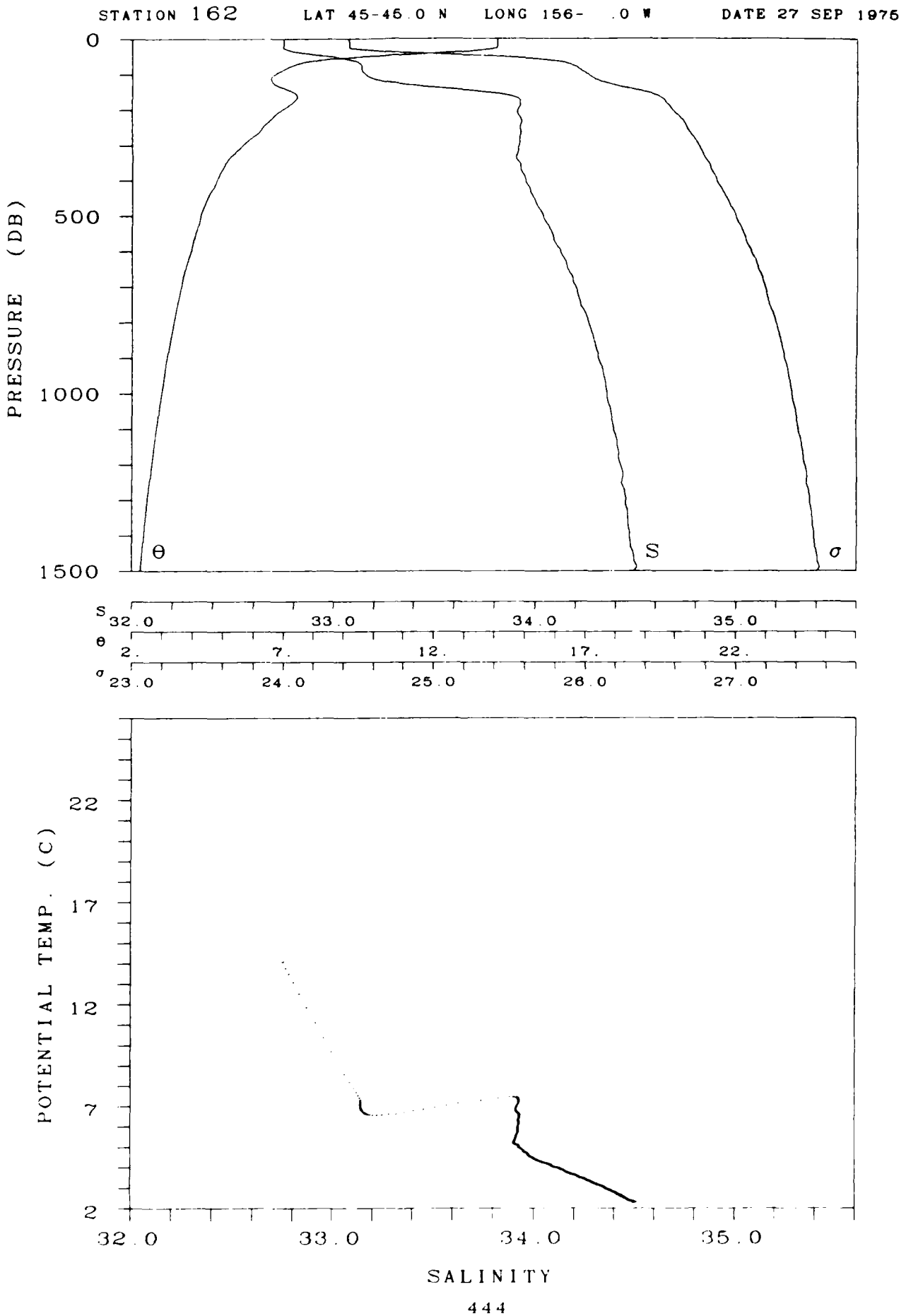


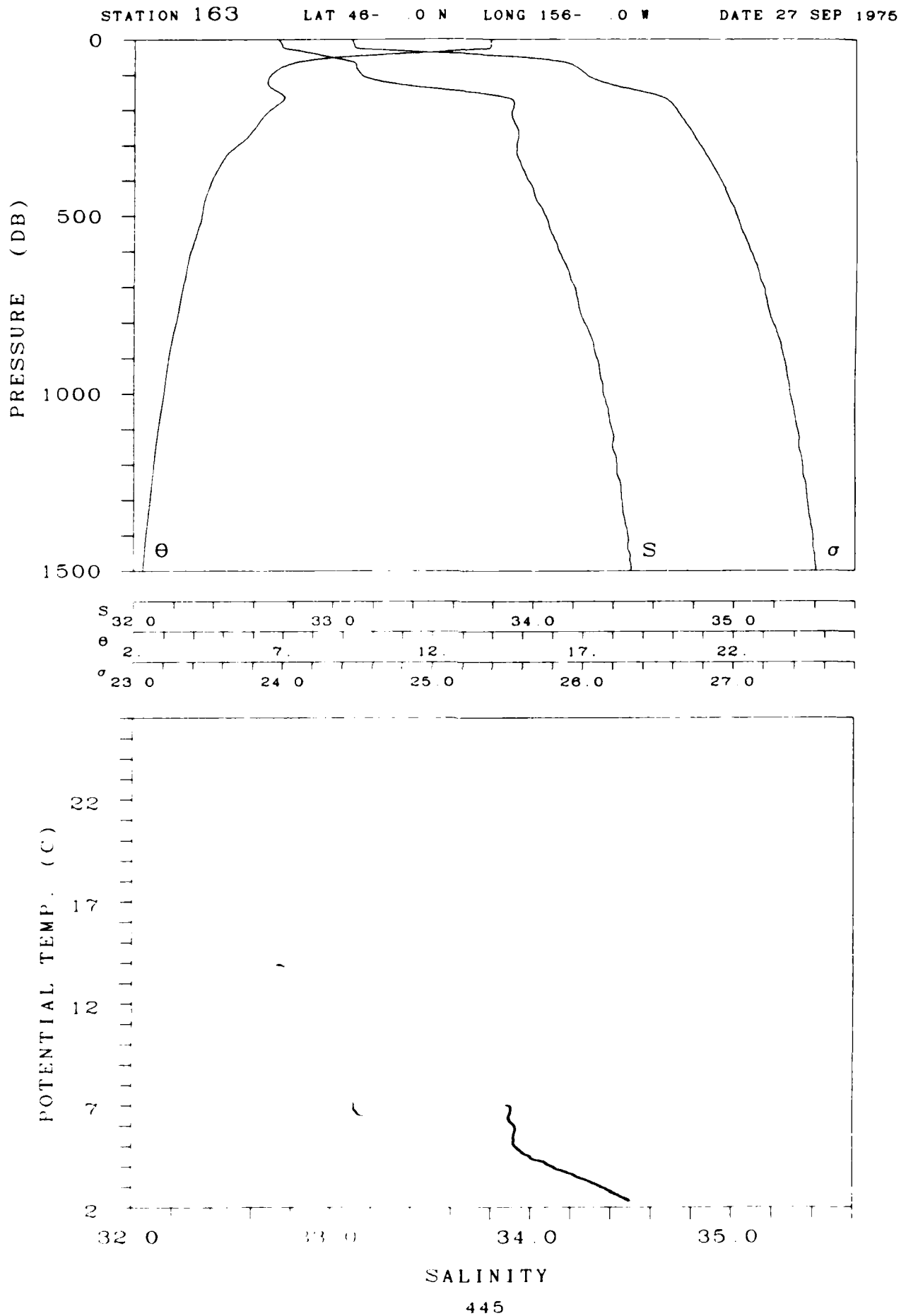


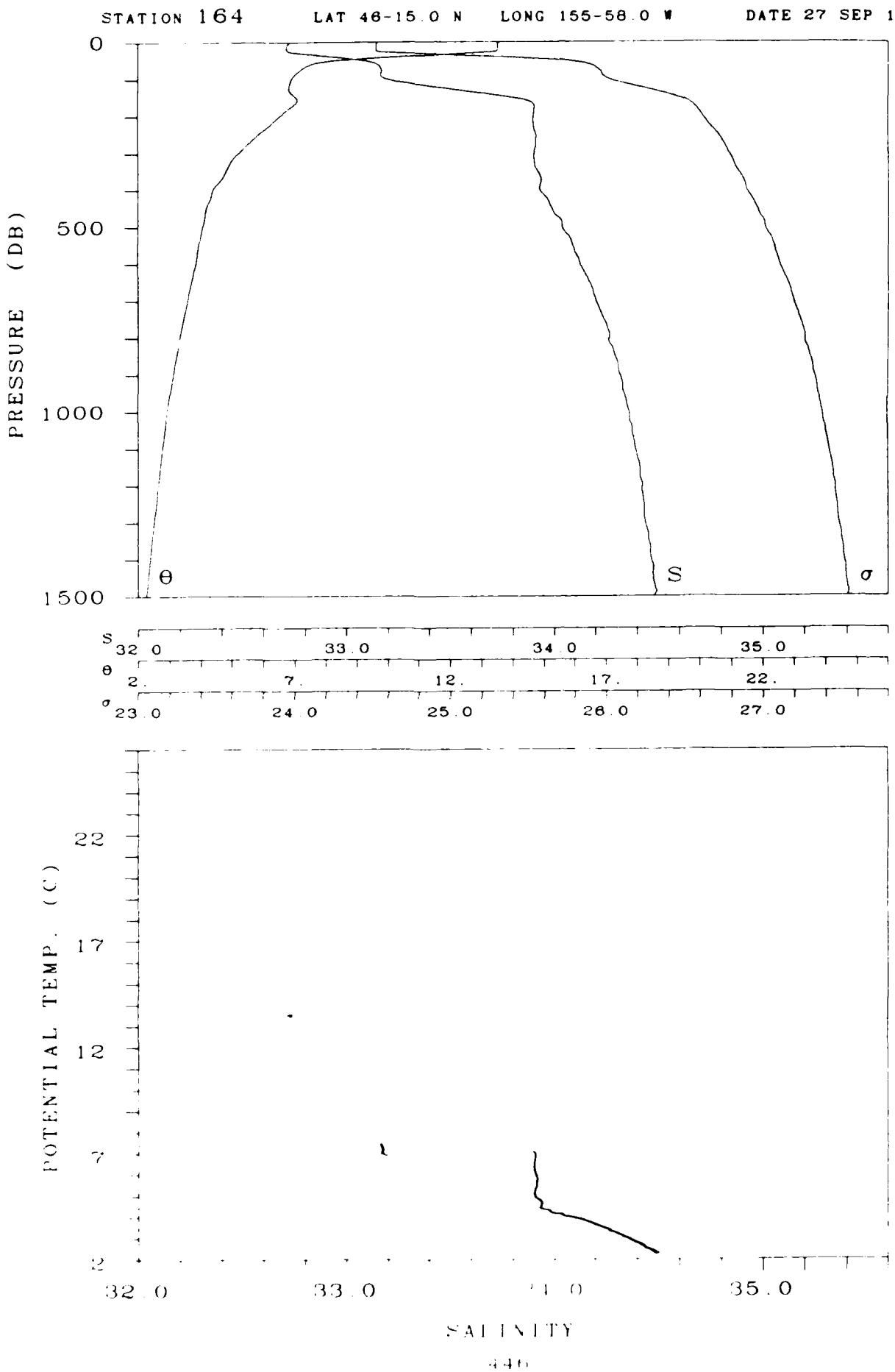

STATION 159
LAT 45- 1.0 N
LONG 156- 1.0 W
DATE 27 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

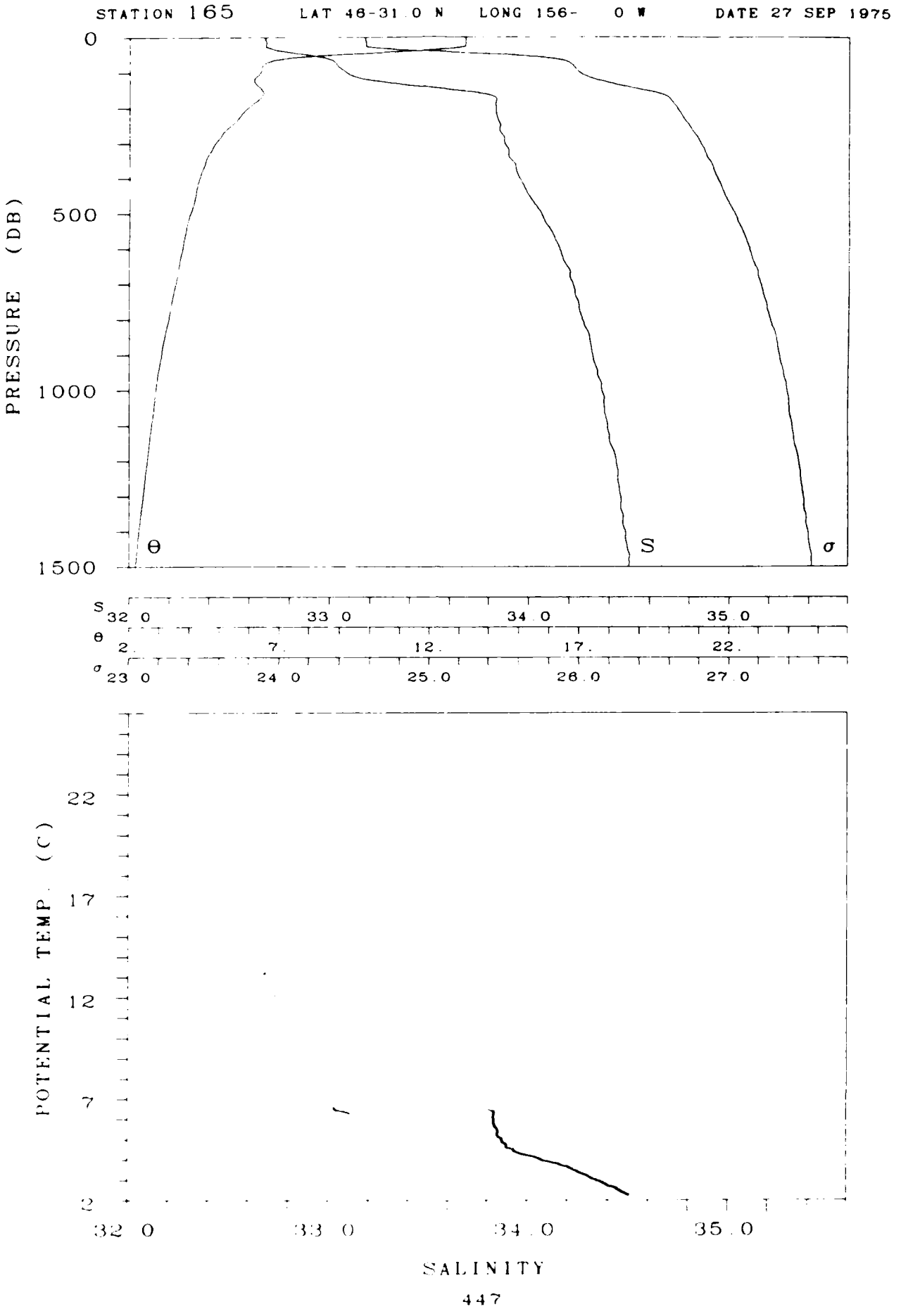

STATION 160
LAT 45-15.0 N
LONG 156- 0 W
DATE 27 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

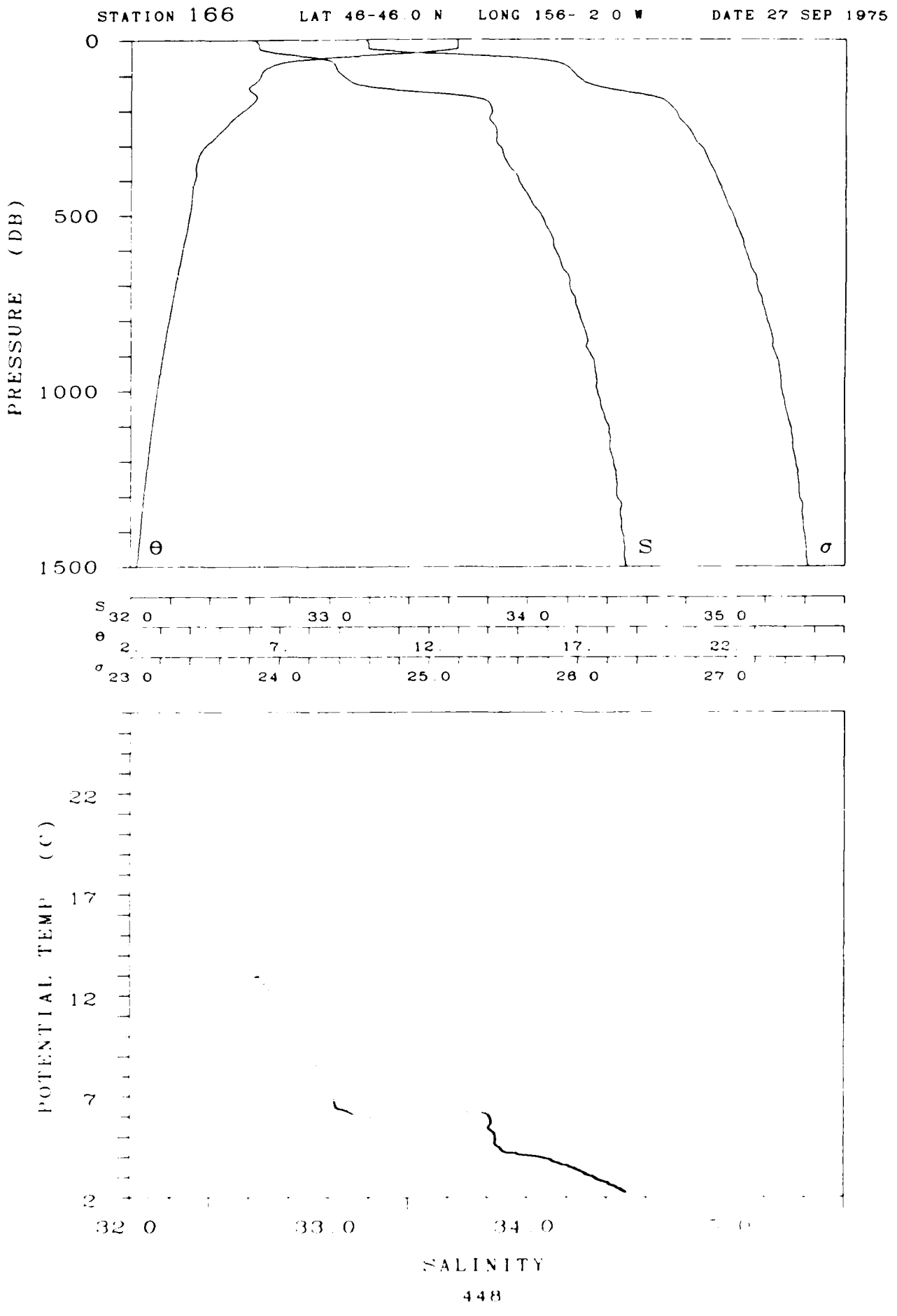

STATION 161
LAT 45-30.0 N
LONG 155-59.0 W
DATE 27 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

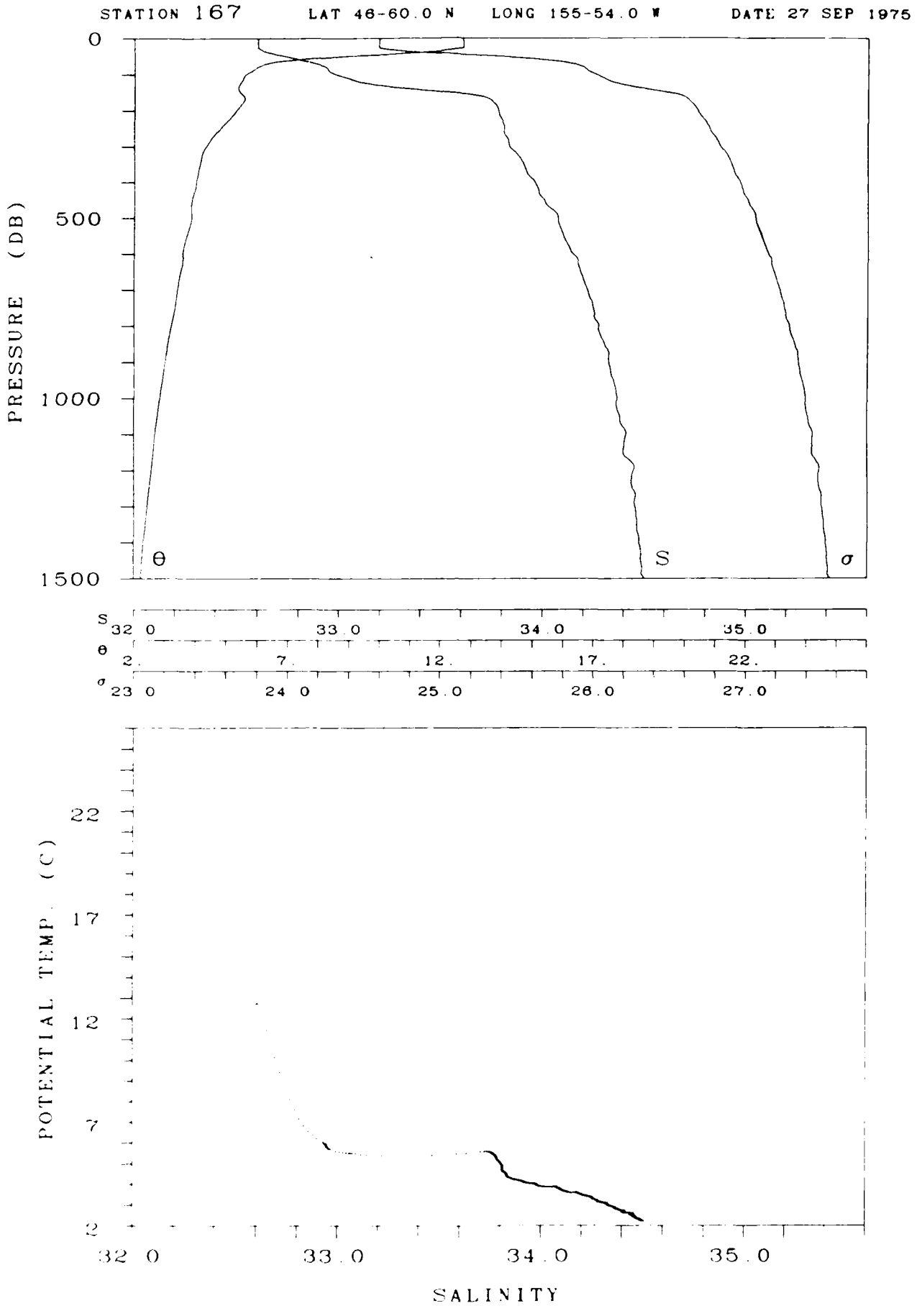

STATION 162
LAT 45-45.0 N
LONG 156- .0 W
DATE 27 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

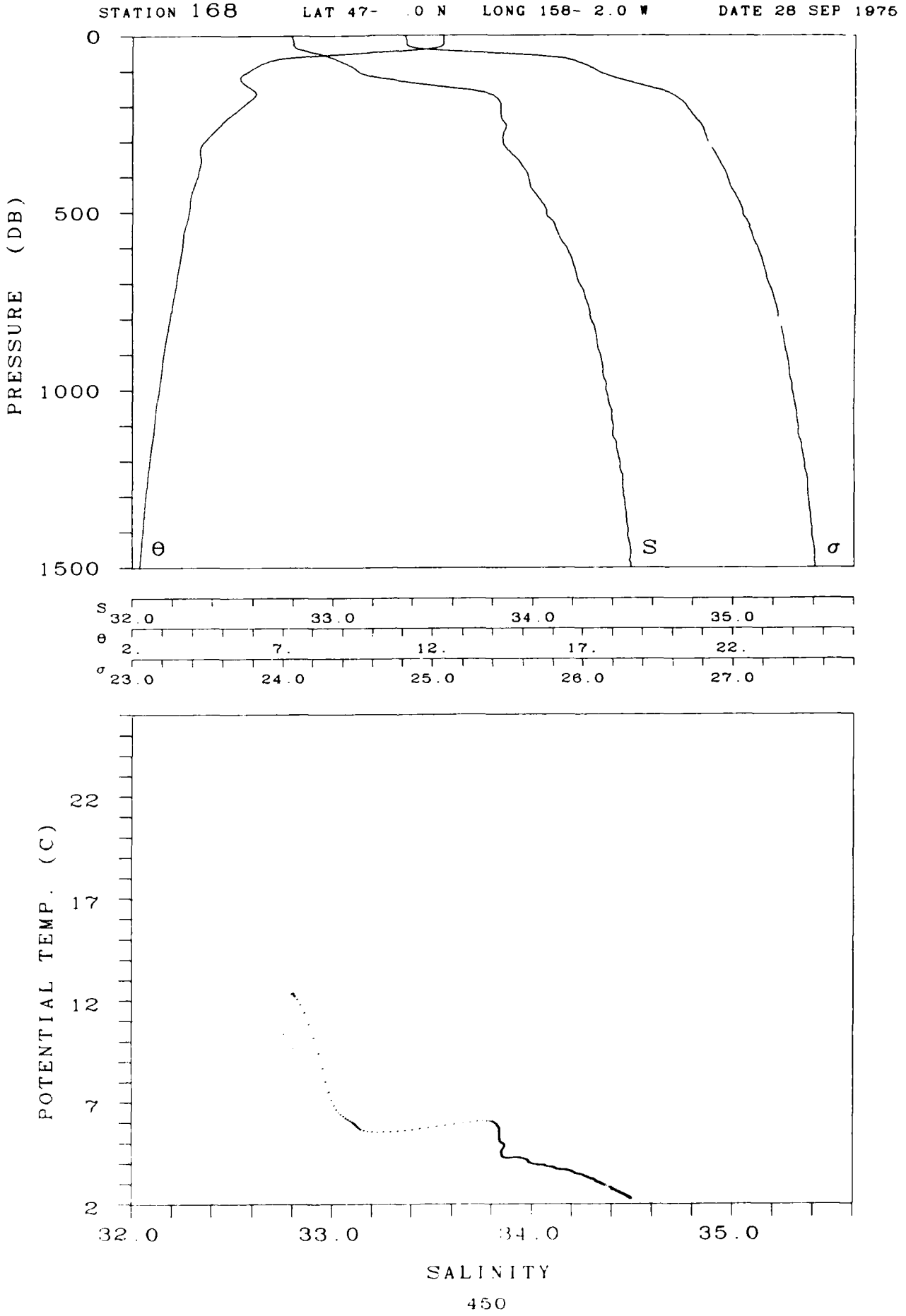

STATION 163
LAT 46- .0 N
LONG 156- .0 W
DATE 27 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

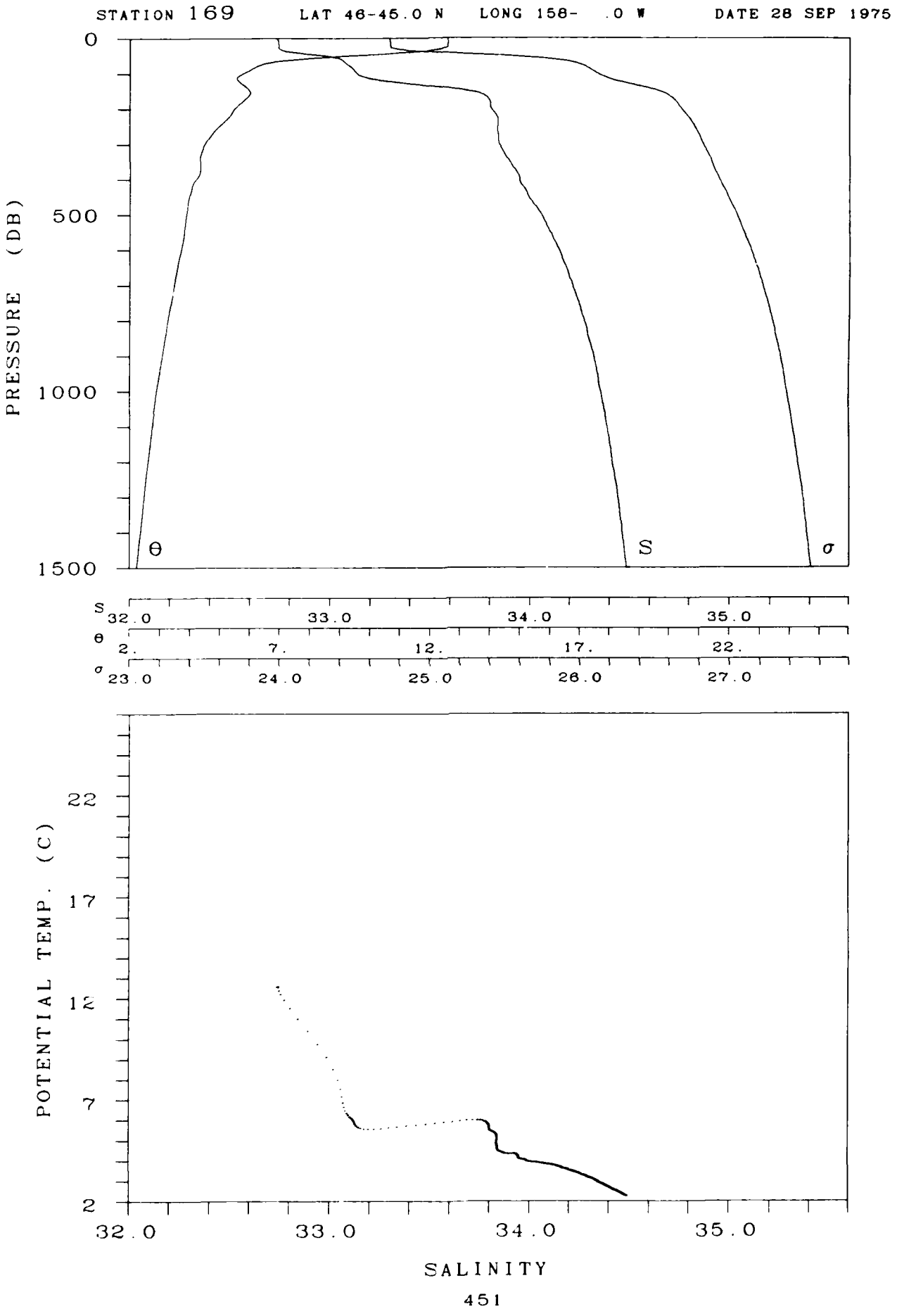

STATION 164
LAT 46-15.0 N
LONG 155-58.0 W
DATE 27 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
2
32.0
33.0
35.0
SALINITY

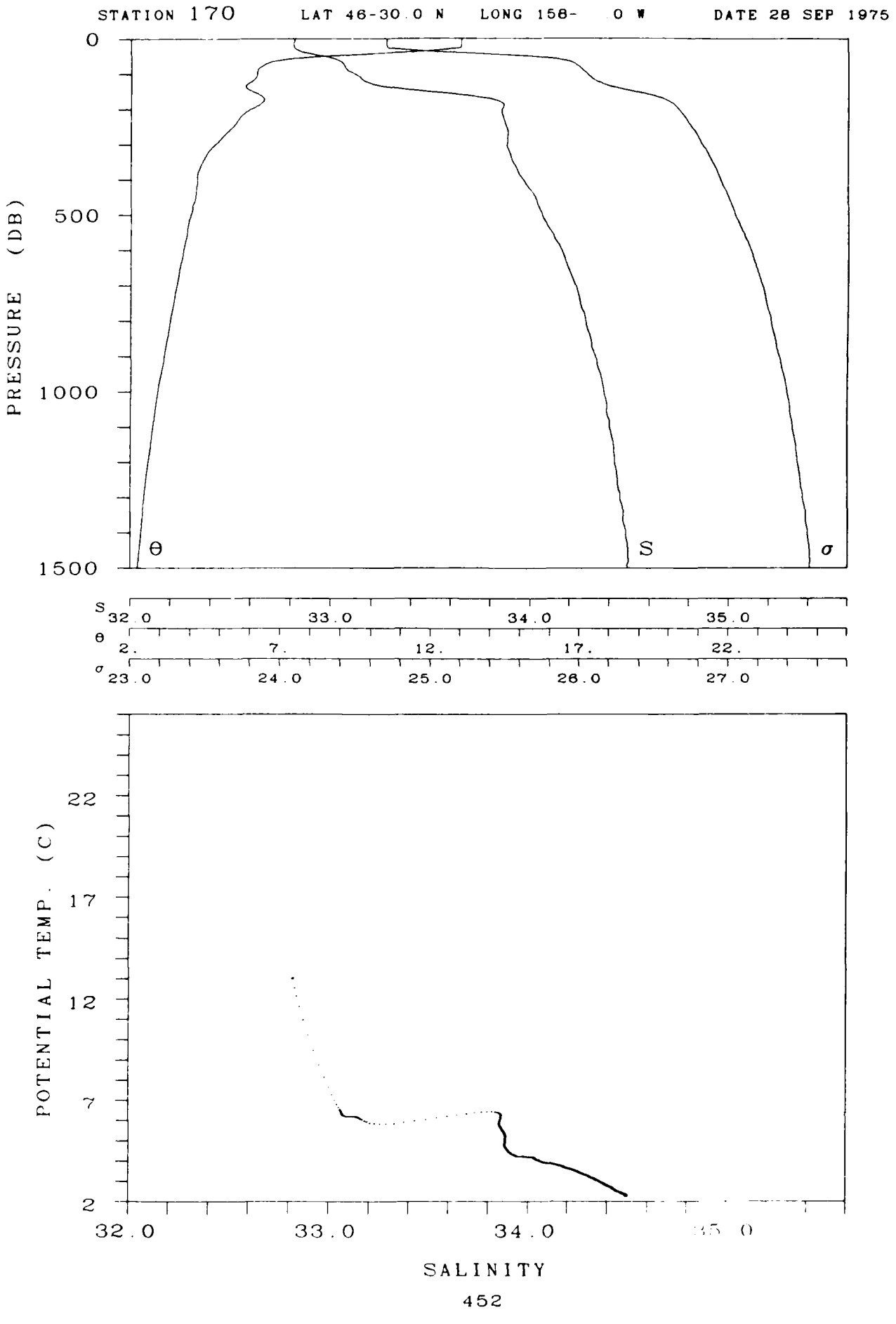

STATION 165
LAT 46-31.0 N
LONG 156- 0 W
DATE 27 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY


STATION 166
LAT 46-46.0 N
LONG 156- 2.0 W
DATE 27 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP (C)
22
17
12
7
2
32.0
33.0
34.0
SALINITY

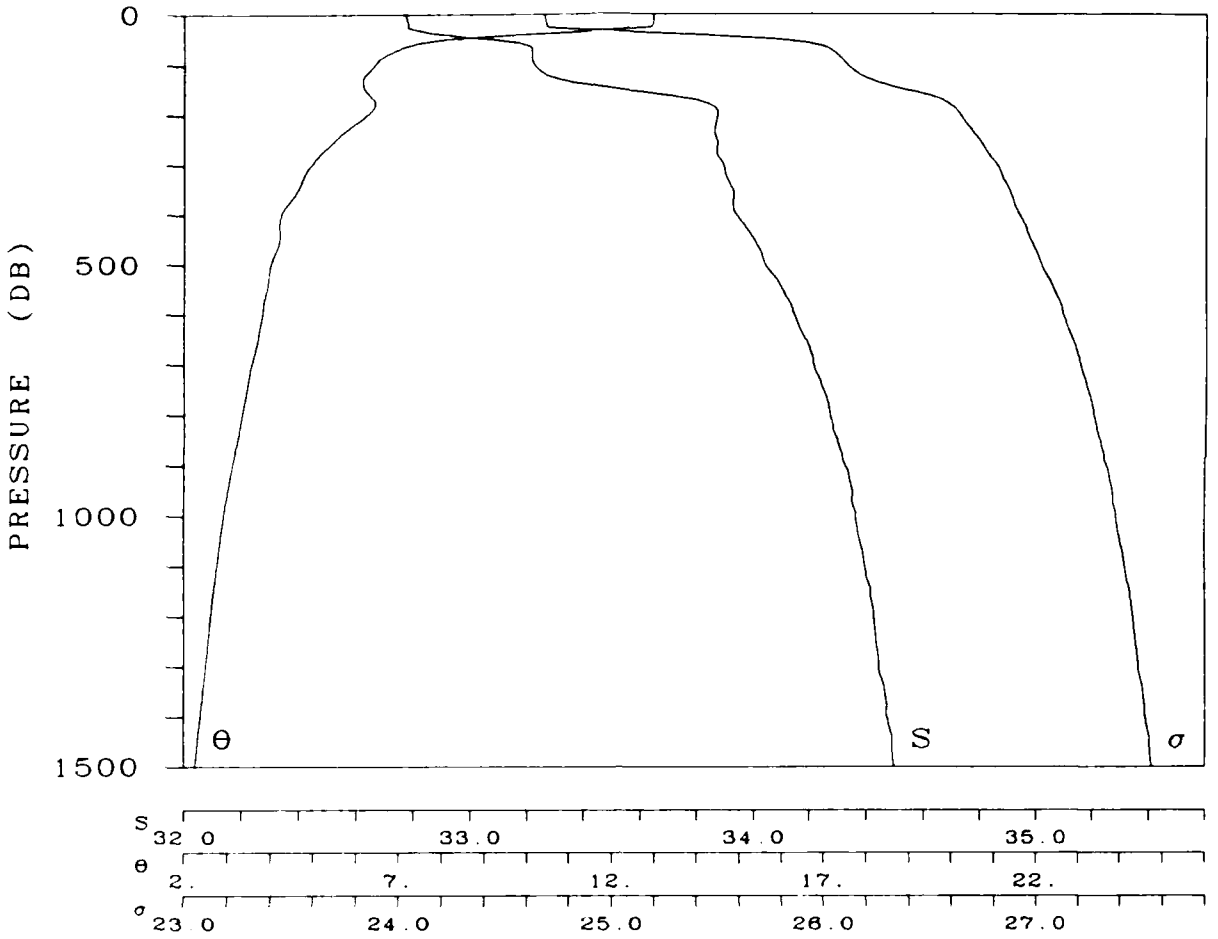

STATION 167
LAT 46-60.0 N
LONG 155-54.0 W
DATE 27 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

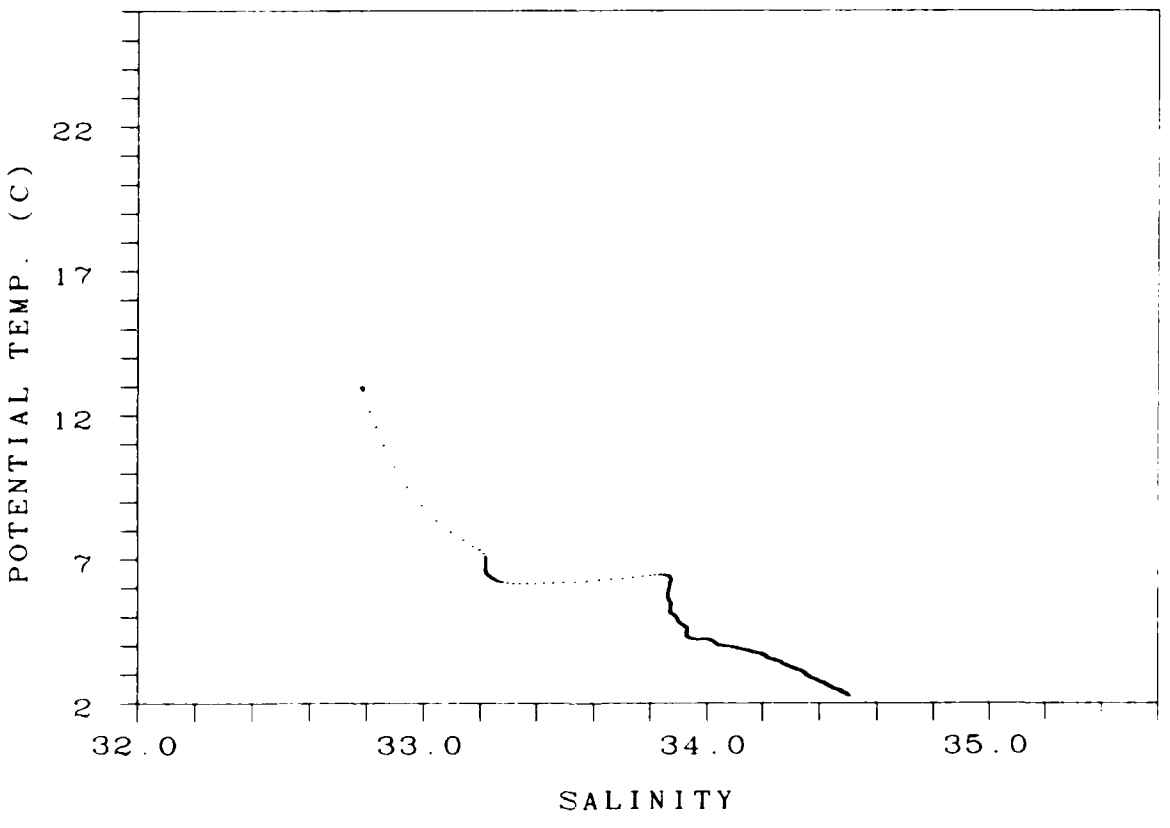

STATION 168 LAT 47- .0 N LONG 158- 2.0 W DATE 28 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY


STATION 169
LAT 46-45.0 N
LONG 158- .0 W
DATE 28 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

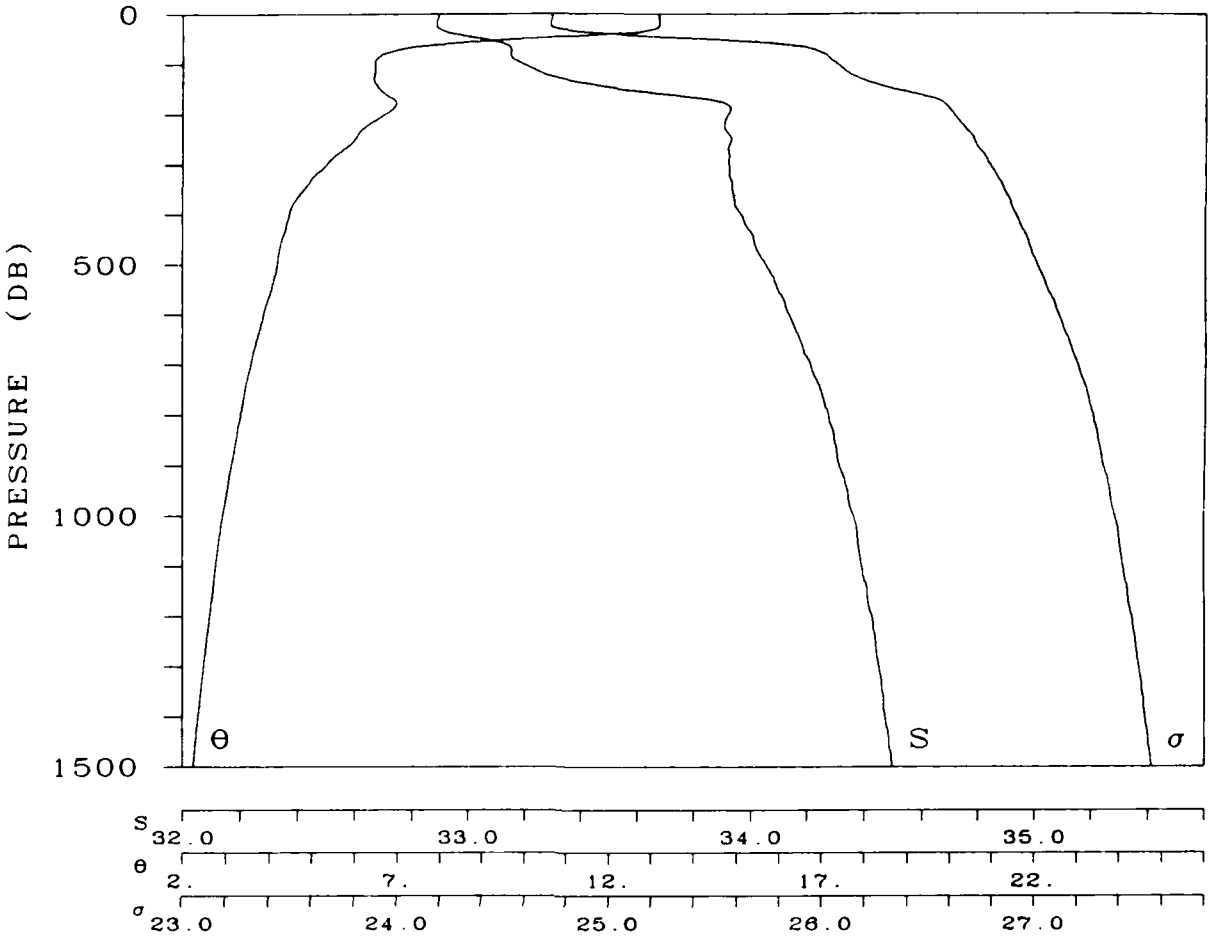

STATION 170
LAT 46-30.0 N
LONG 158- 0 W
DATE 28 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

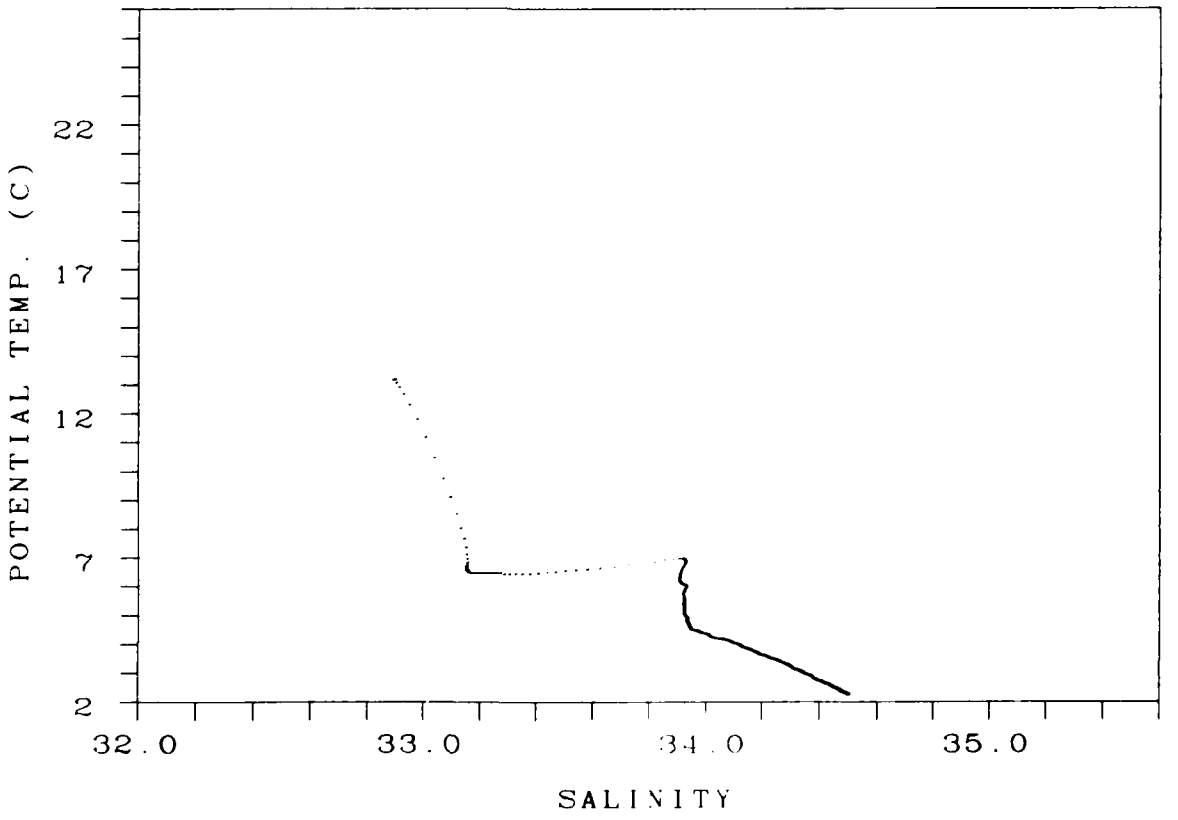
STATION 171 LAT 46-16.0 N LONG 157-59.0 W DATE 28 SEP 1975

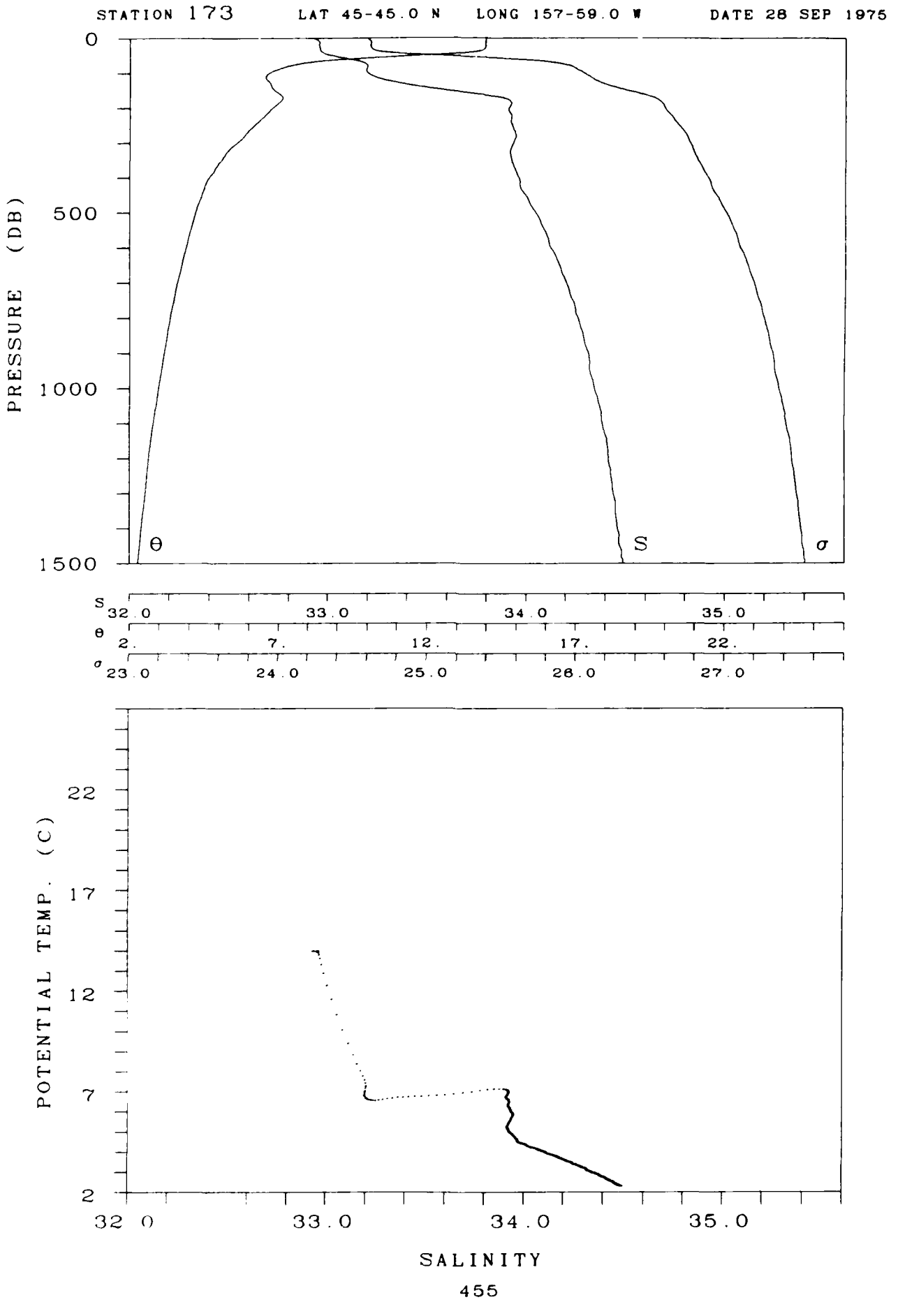


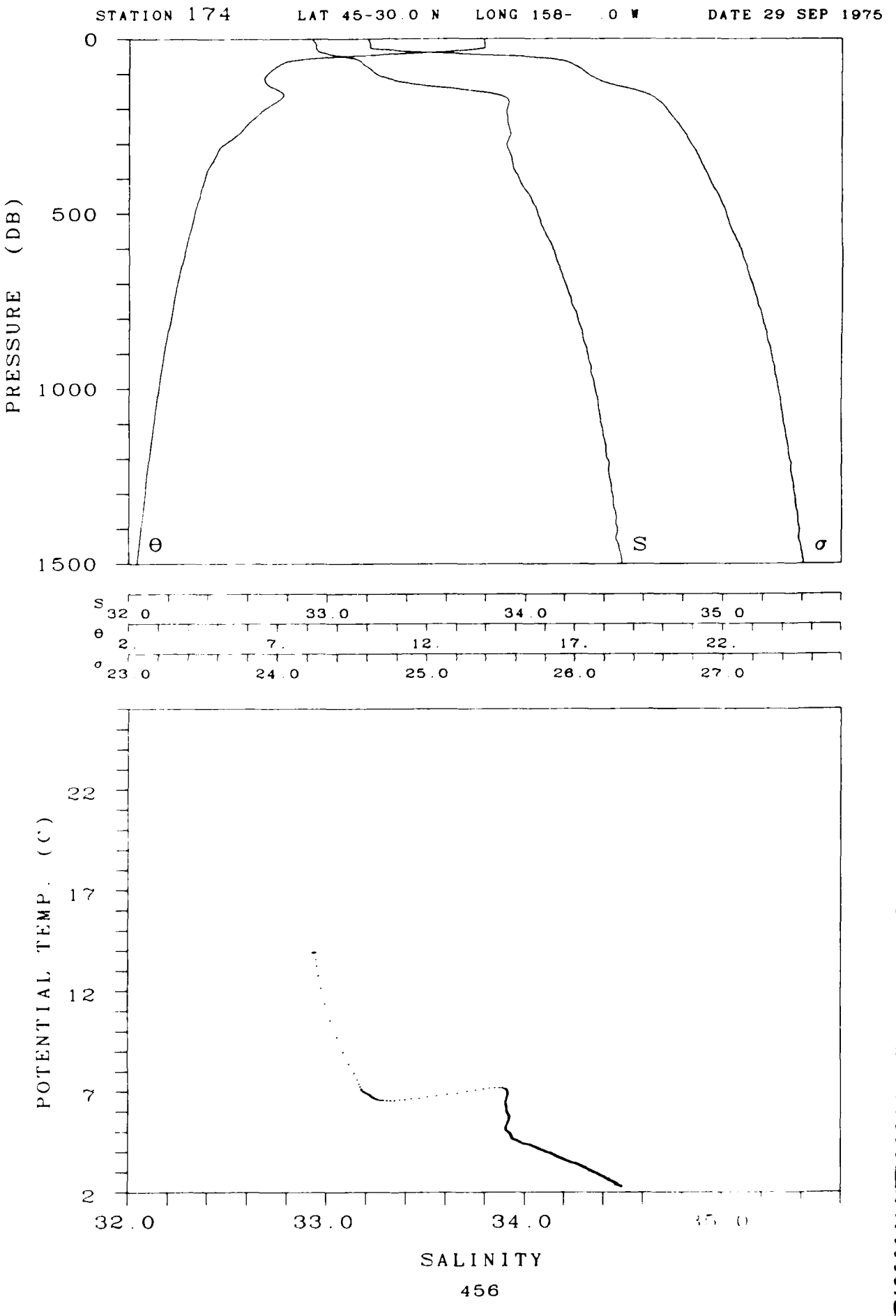


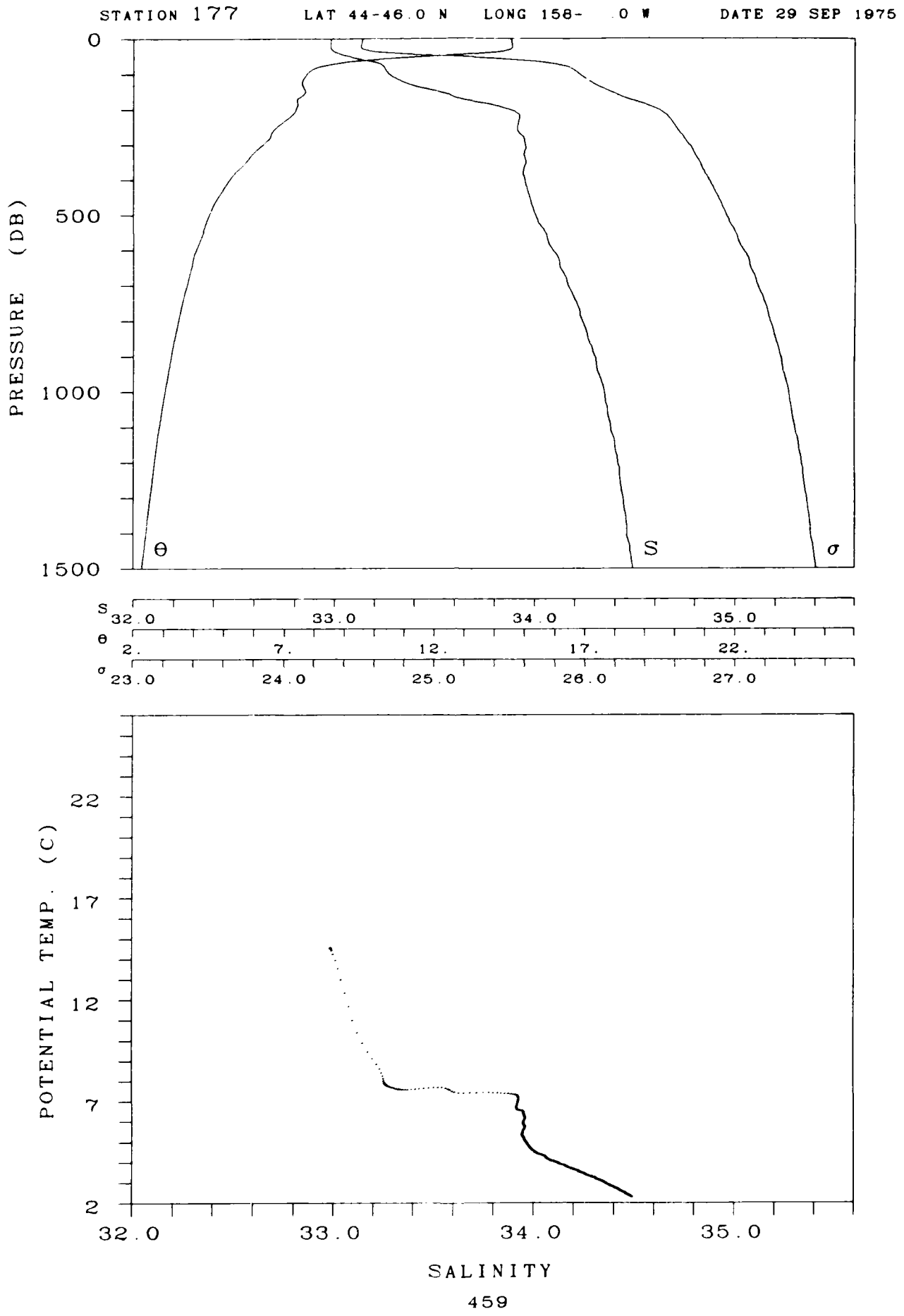
STATION 172 LAT 46- 2.0 N LONG 157-59.0 W DATE 28 SEP 1976

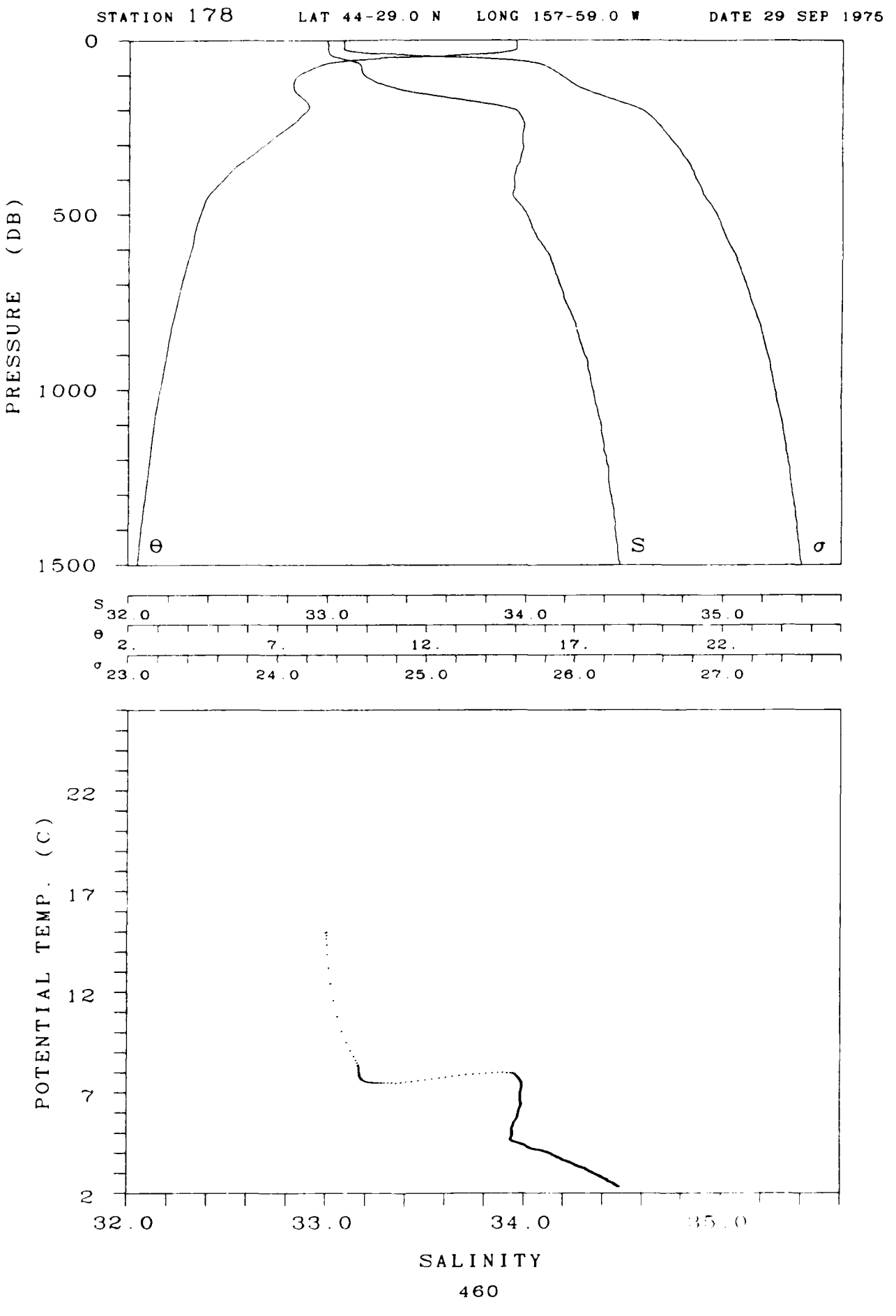


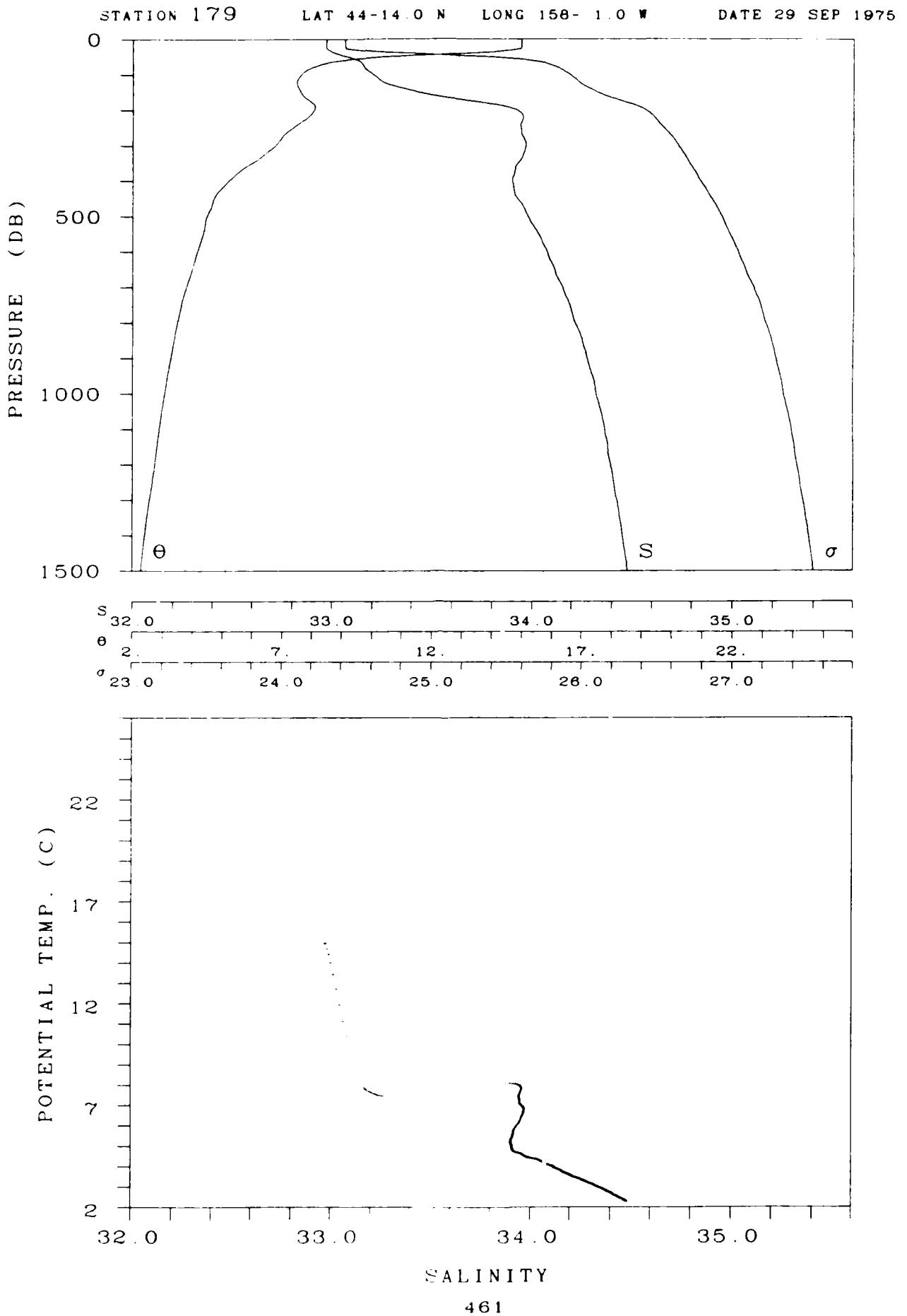


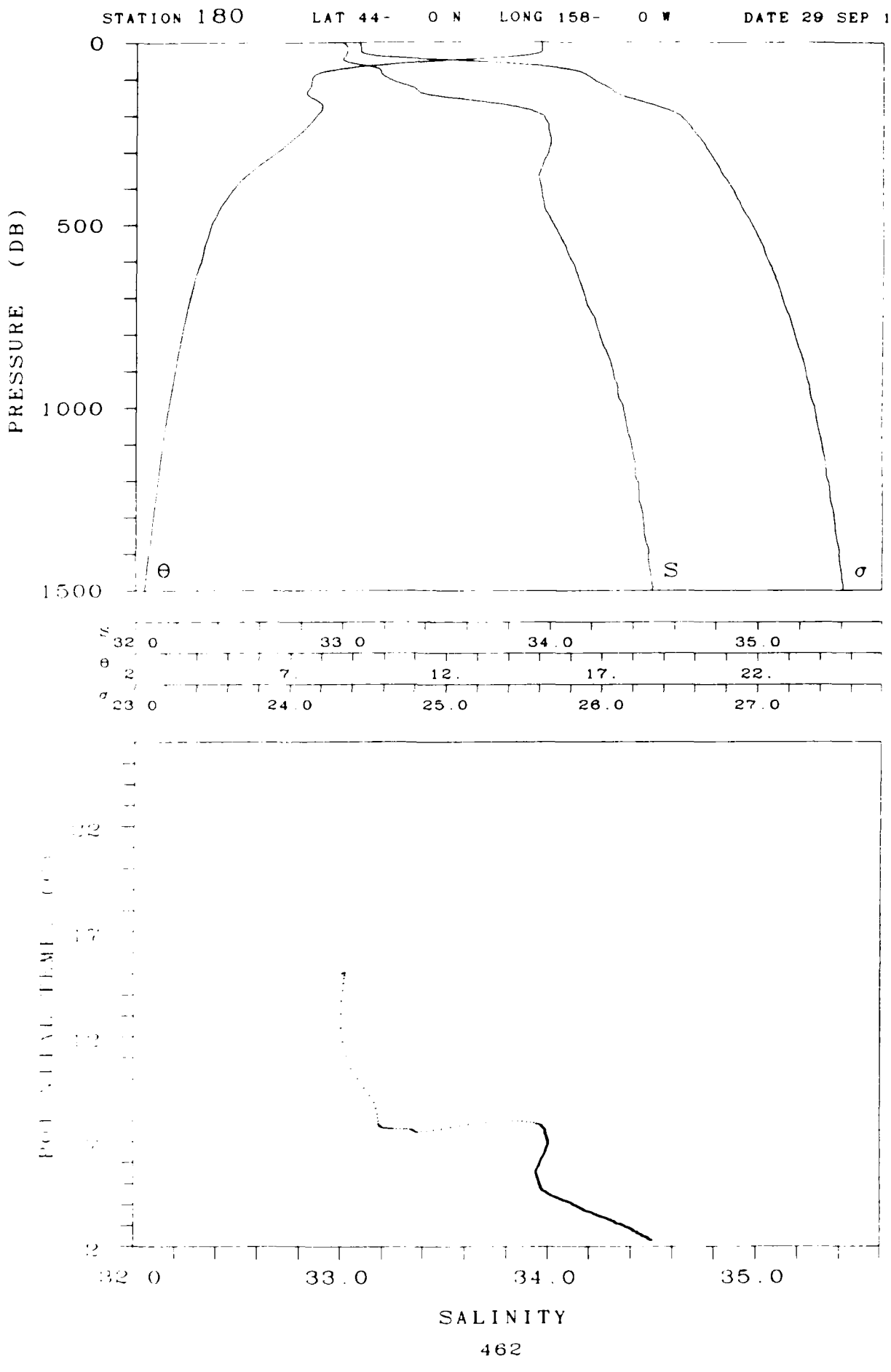

STATION 173
LAT 45-45.0 N
LONG 157-59.0 W
DATE 28 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

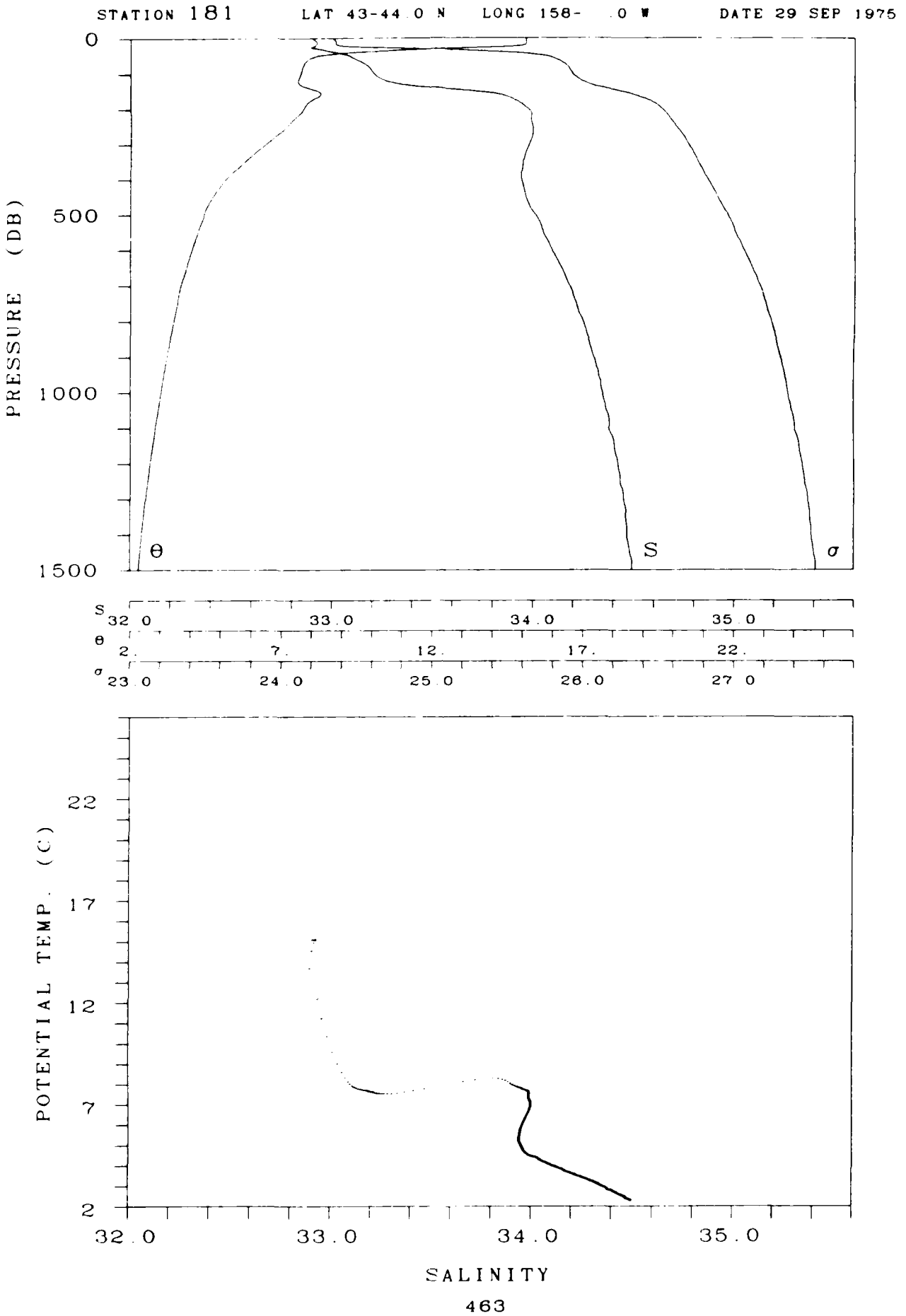

STATION 174
LAT 45-30.0 N
LONG 158- .0 W
DATE 29 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

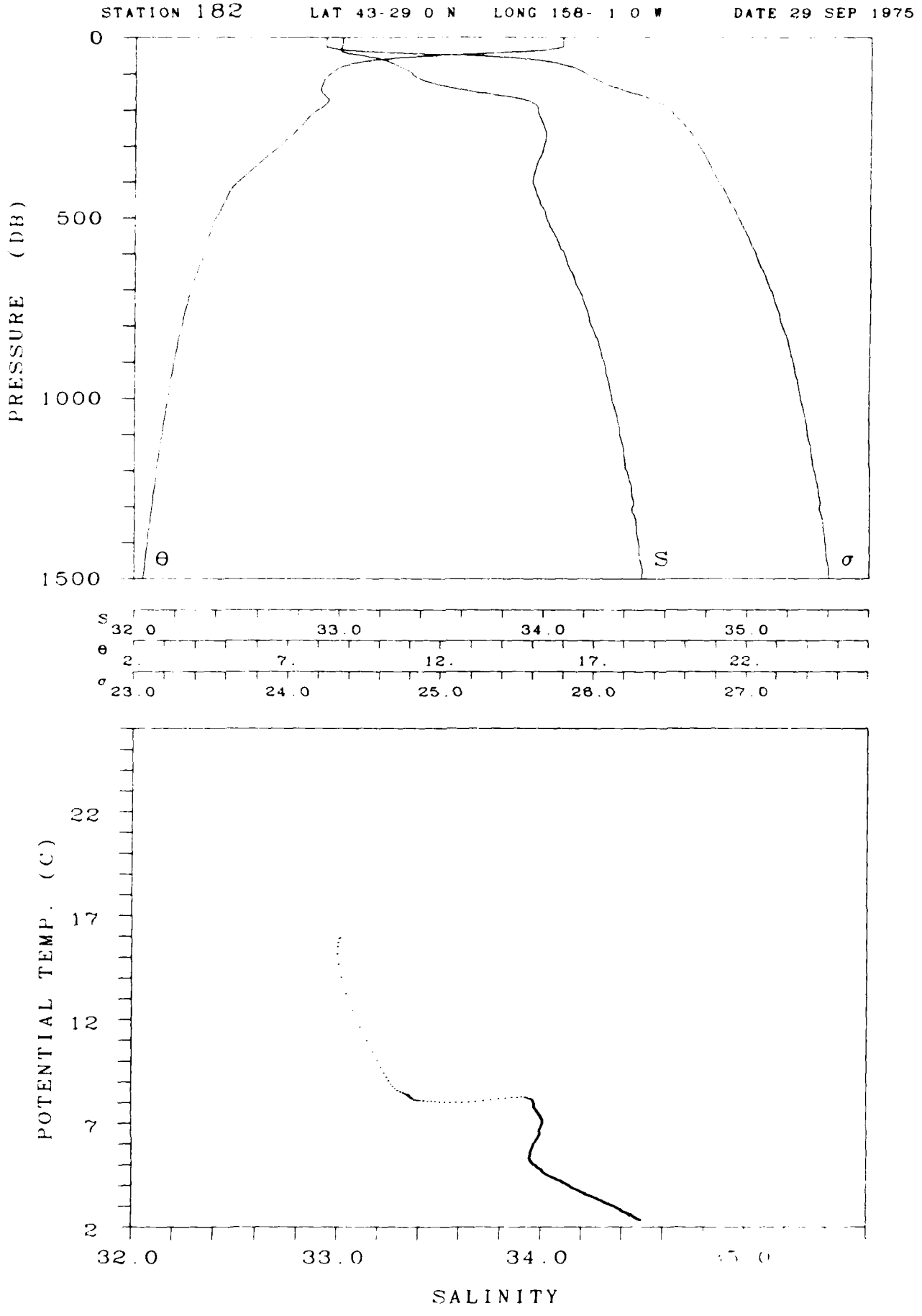

STATION 177
LAT 44-46.0 N
LONG 158- .0 W
DATE 29 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

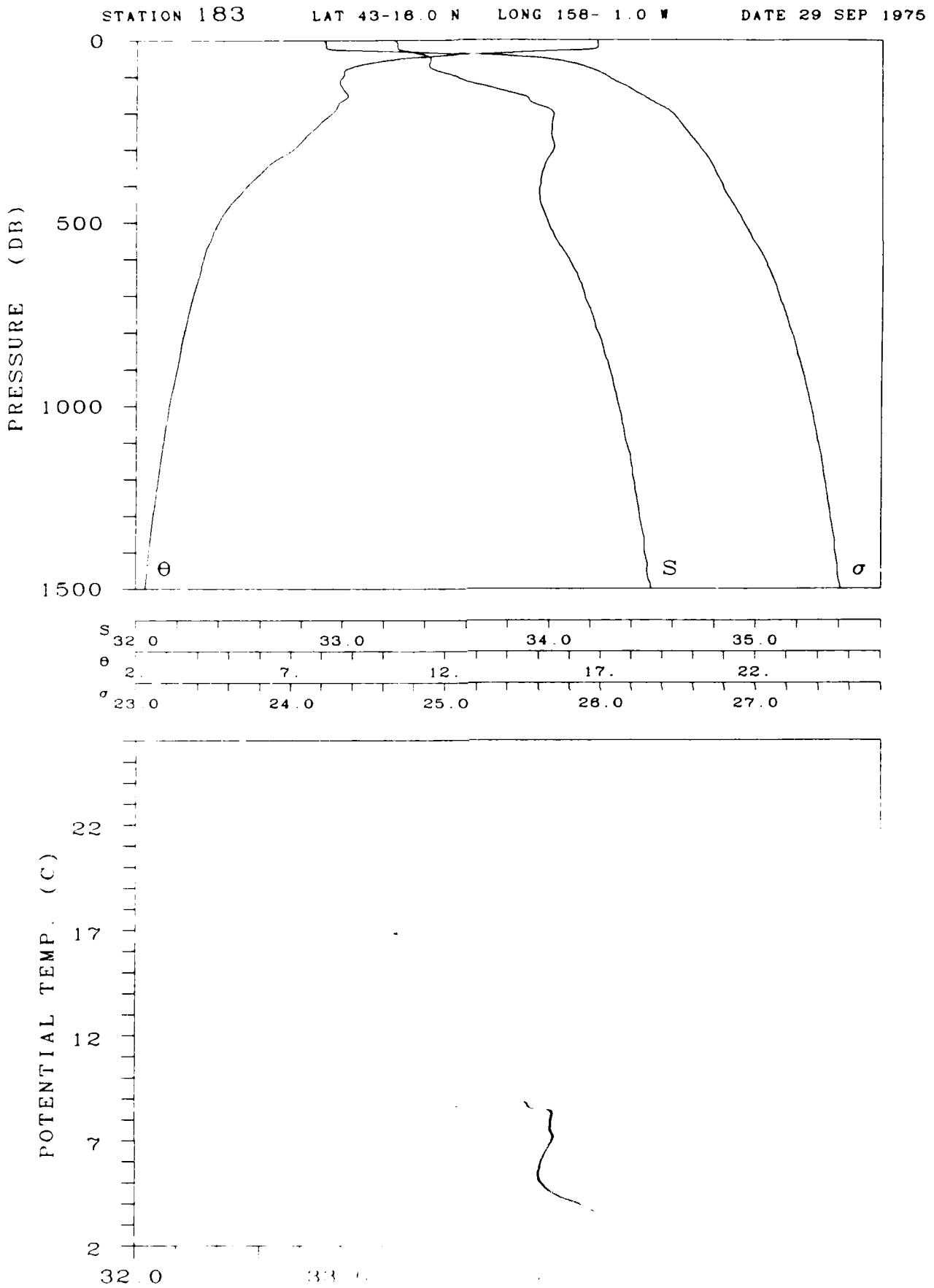

STATION 178
LAT 44-29.0 N
LONG 157-59.0 W
DATE 29 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

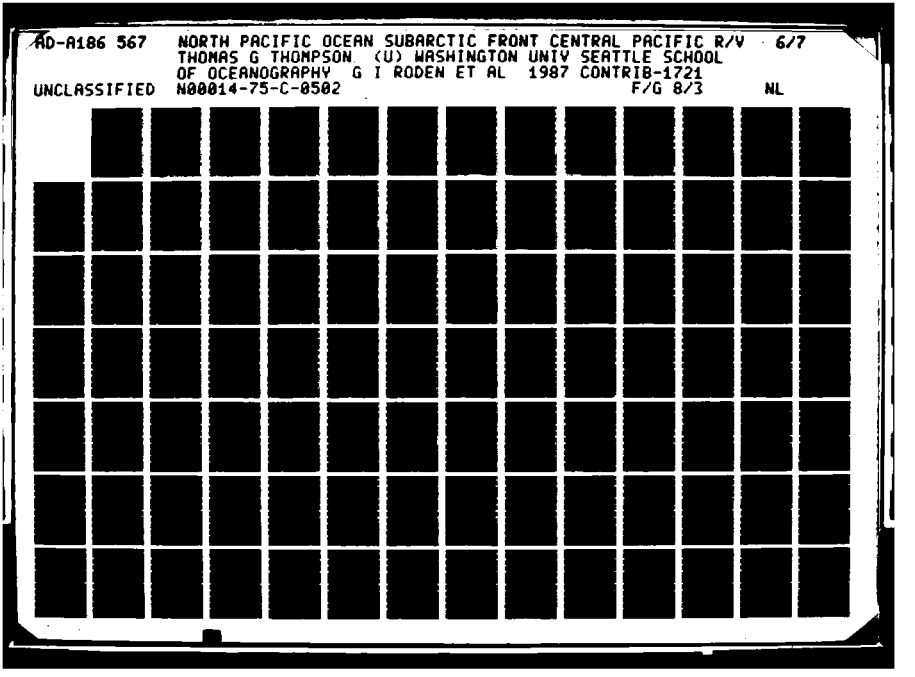

STATION 179
LAT 44-14.0 N
LONG 158- 1.0 W
DATE 29 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

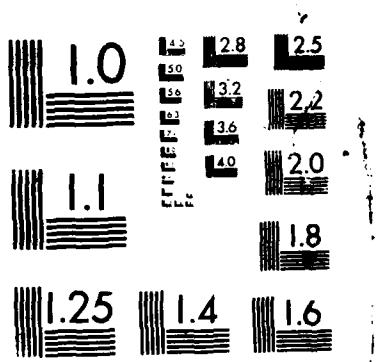

STATION 180
LAT 44- 0 N
LONG 158- 0 W
DATE 29 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
32.0
33.0
34.0
35.0
2
7.
12.
17.
22.
23.0
24.0
25.0
26.0
27.0
32.0
33.0
34.0
35.0
SALINITY


STATION 181
LAT 43-44.0 N
LONG 158- .0 W
DATE 29 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

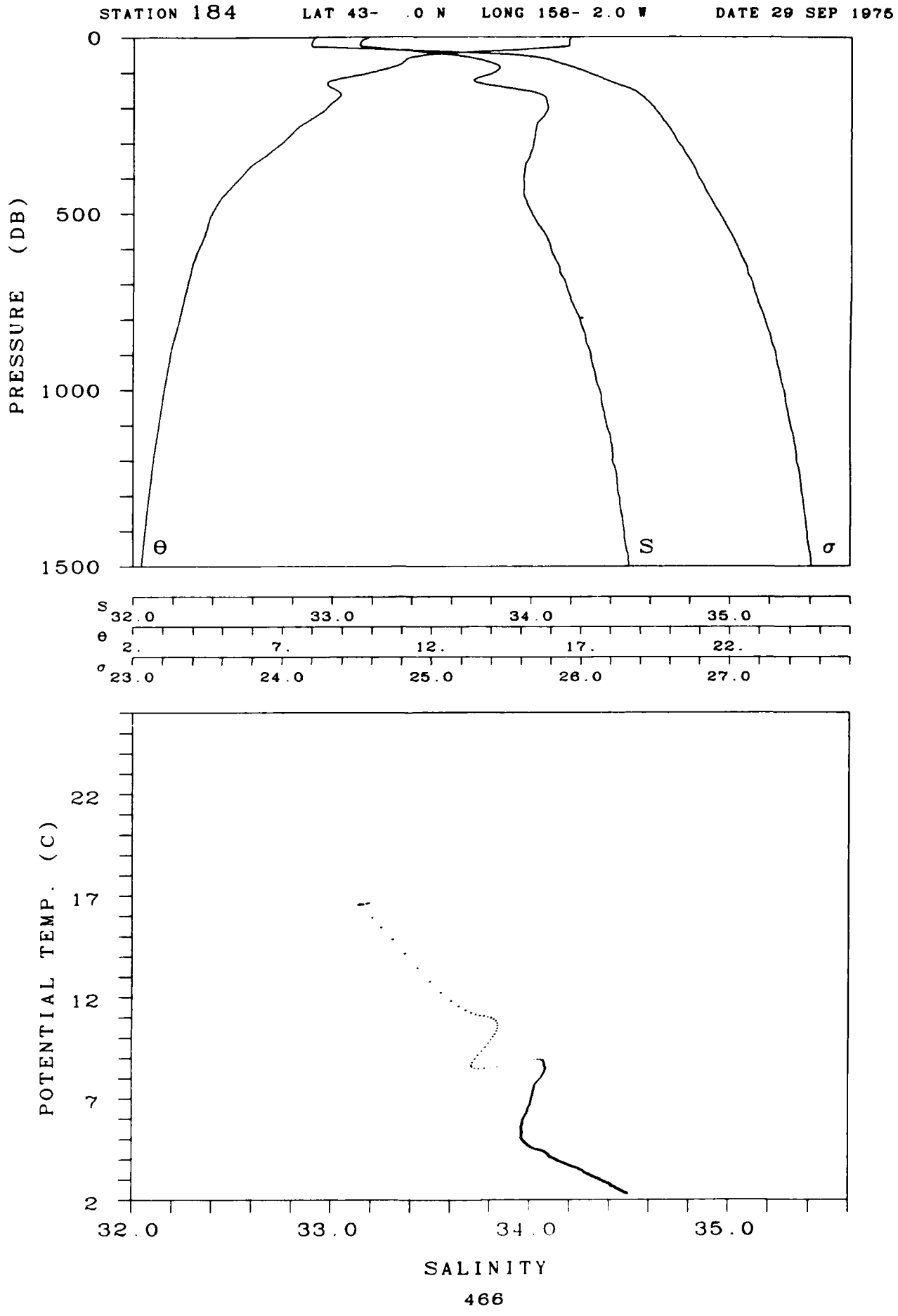

STATION 182
LAT 43-29 0 N
LONG 158- 1 0 W
DATE 29 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
SALINITY

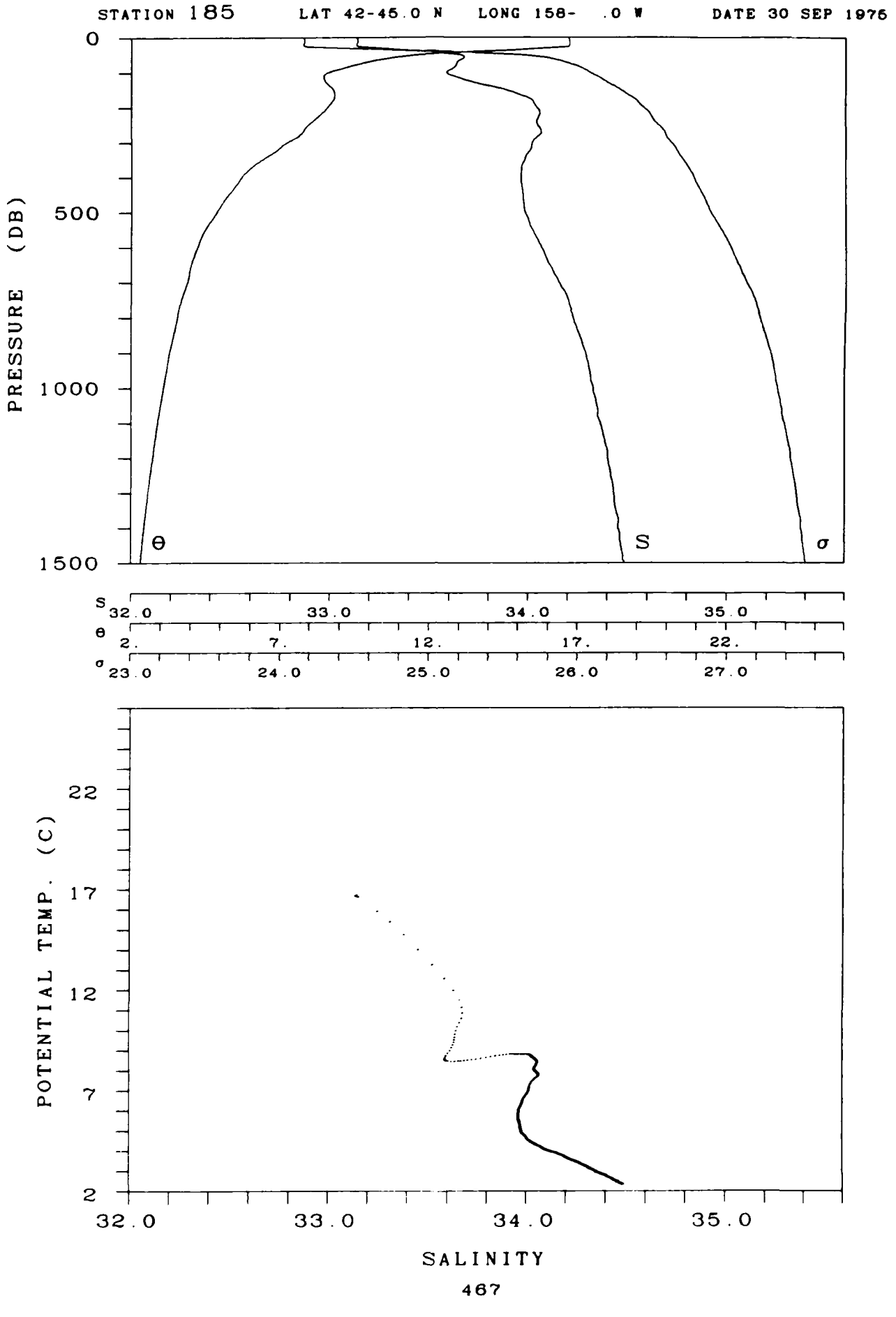

STATION 183
LAT 43-16.0 N
LONG 158- 1.0 W
DATE 29 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0


AD-A186 567 NORTH PACIFIC OCEAN SUBARCTIC FRONT CENTRAL PACIFIC R/V 6/7
THOMAS G THOMPSON (U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL 1987 CONTRIB-1721
UNCLASSIFIED N00014-75-C-0502 F/G 8/3 NL

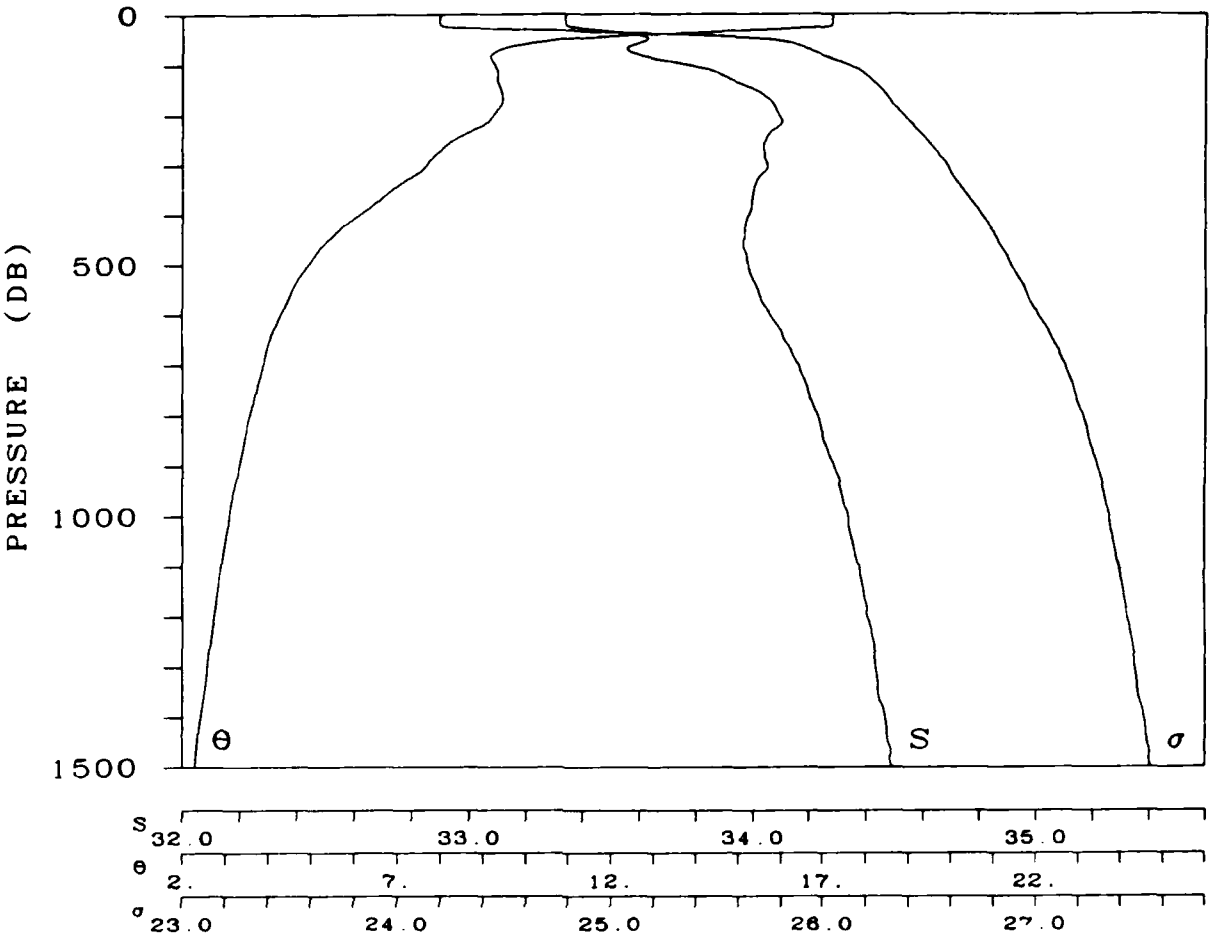


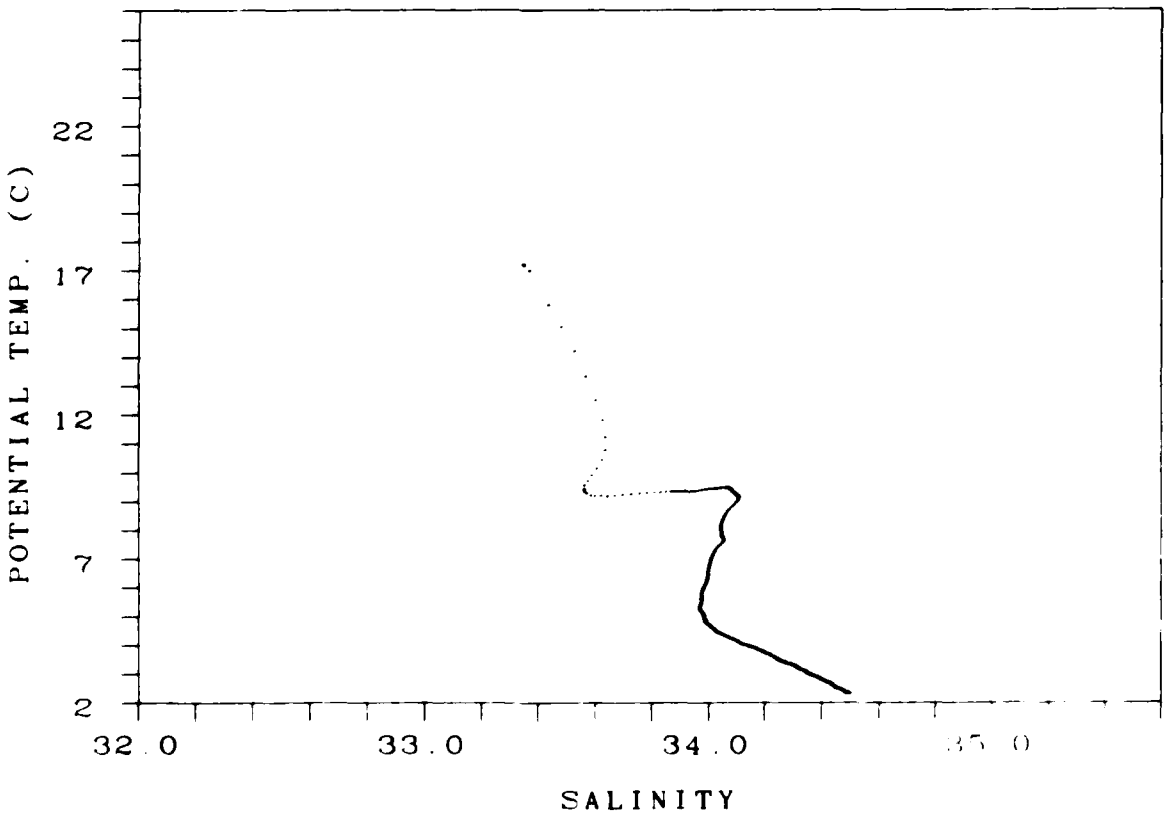
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963

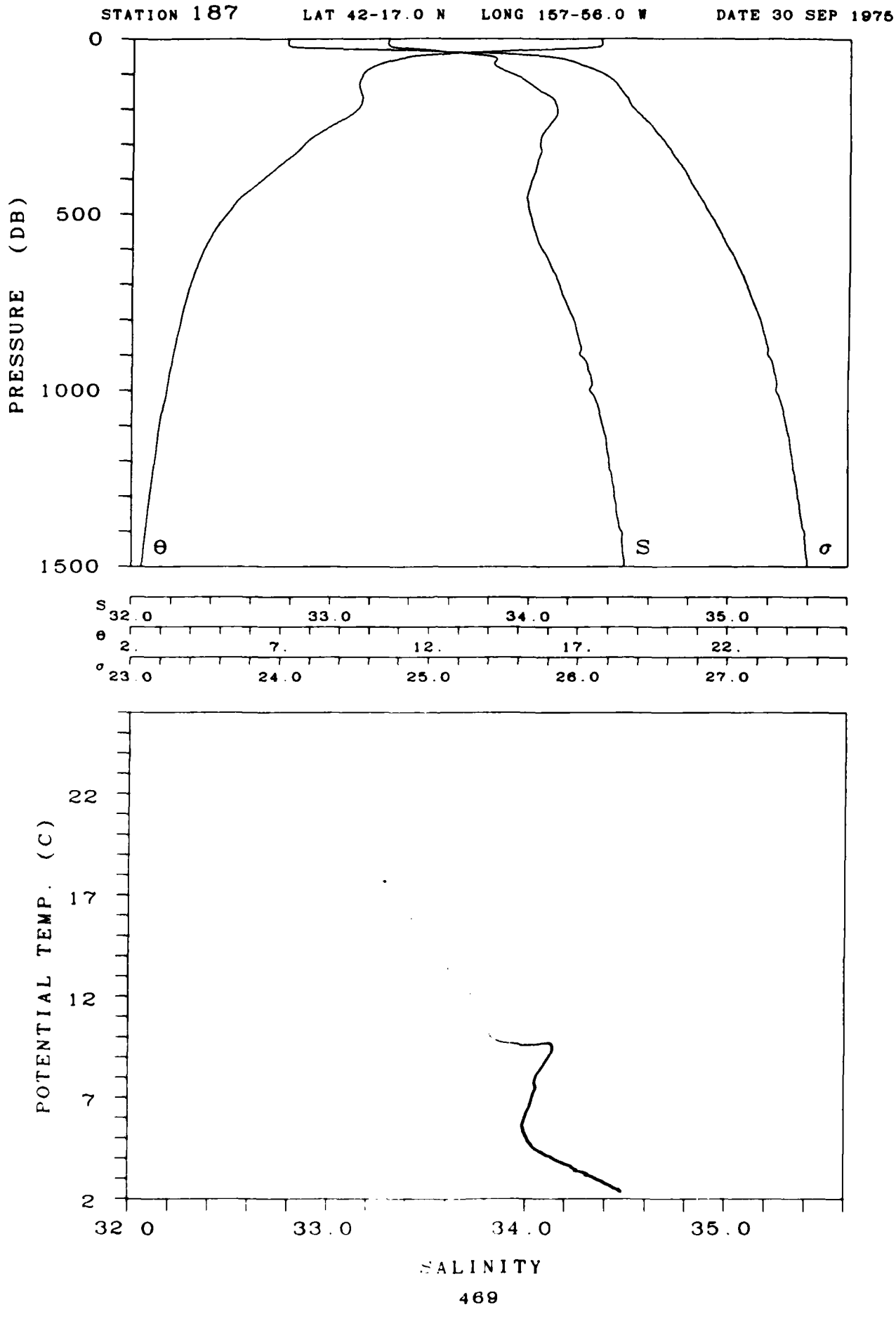

STATION 184
LAT 43- .0 N
LONG 158- 2.0 W
DATE 29 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY


STATION 185
LAT 42-45.0 N
LONG 158- .0 W
DATE 30 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

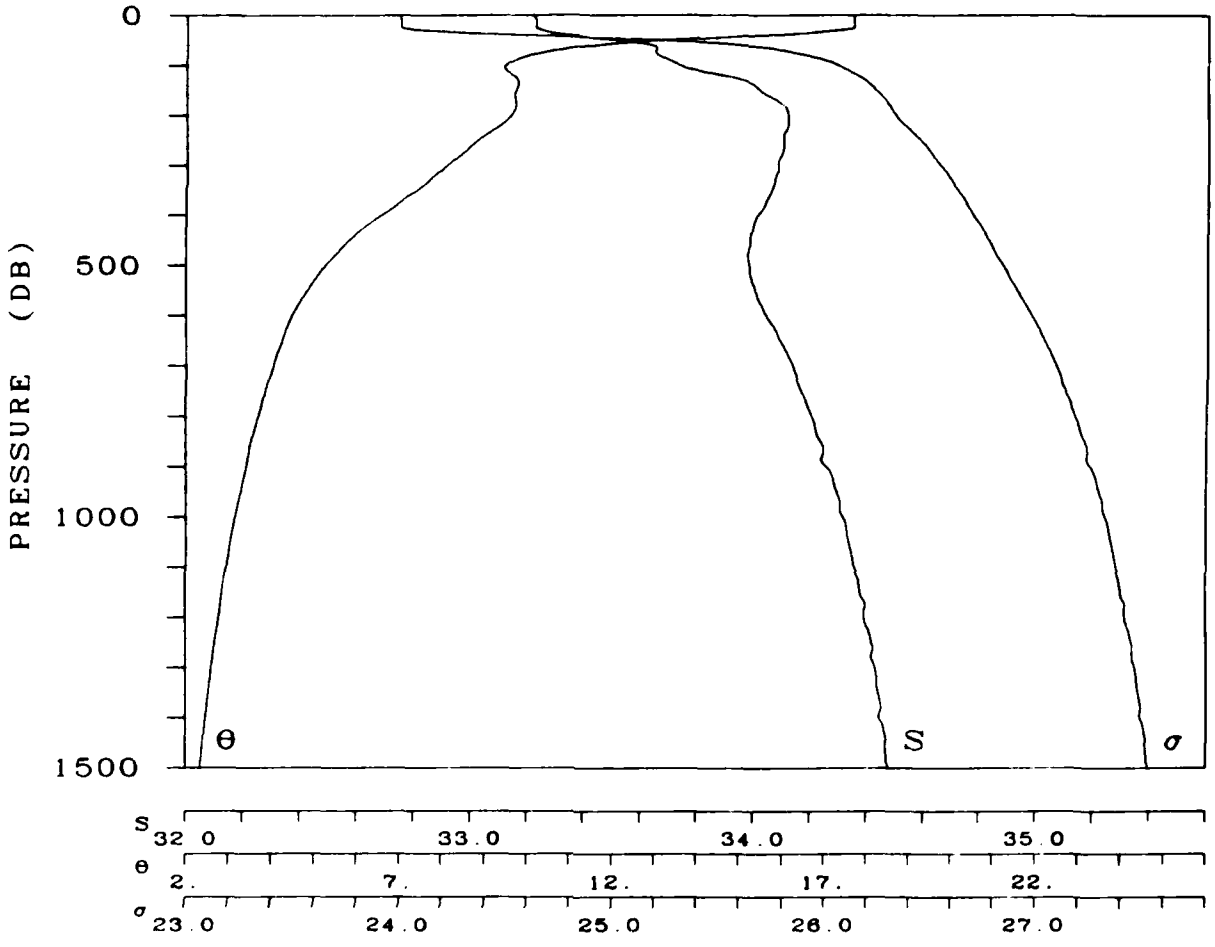
STATION 186 LAT 42-31.0 N LONG 157-59.0 W DATE 30 SEP 1976

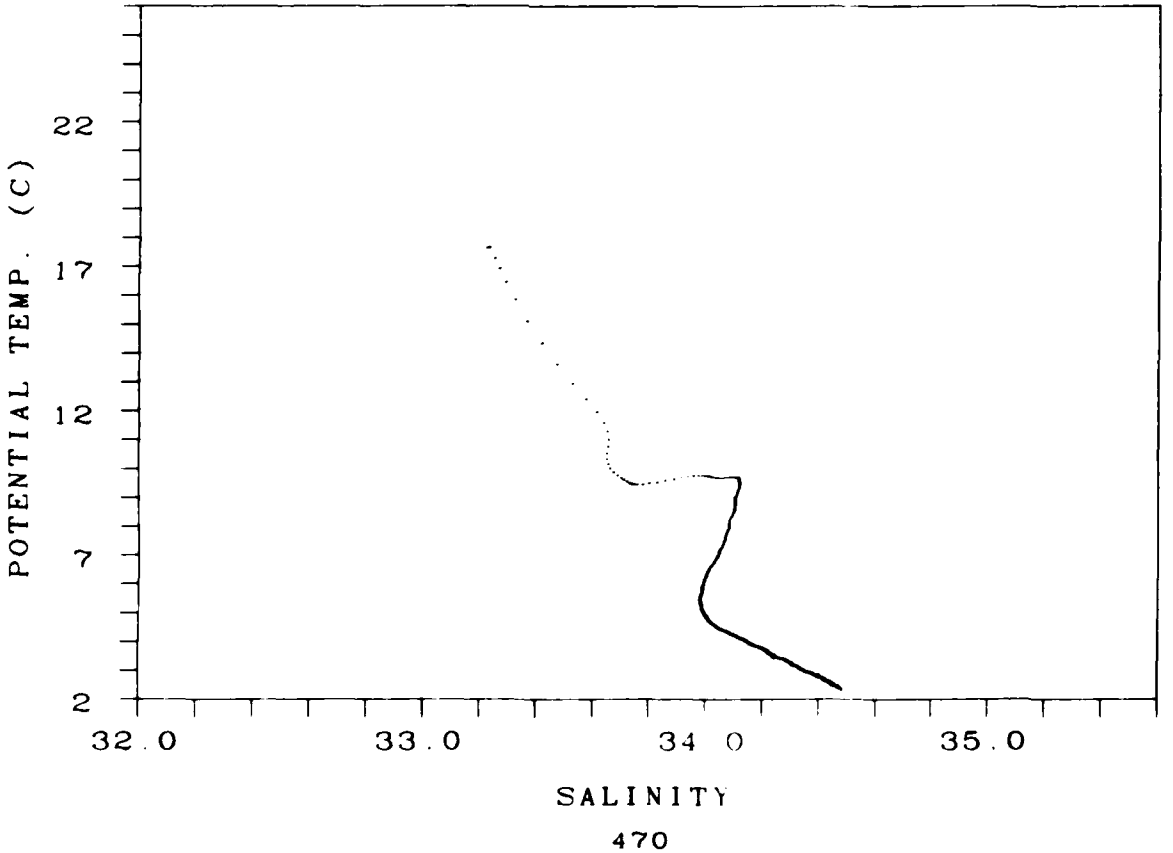




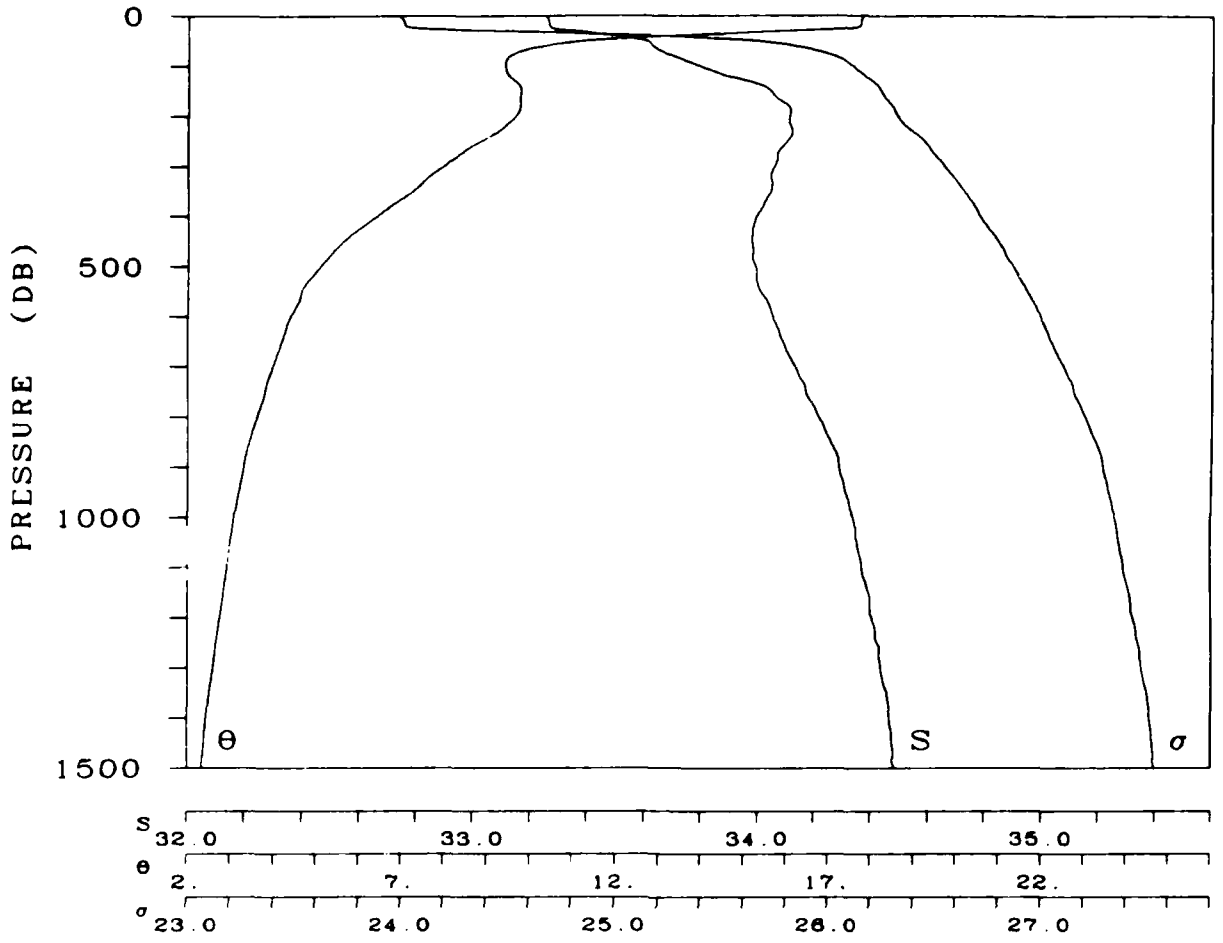

STATION 187
LAT 42-17.0 N
LONG 157-56.0 W
DATE 30 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

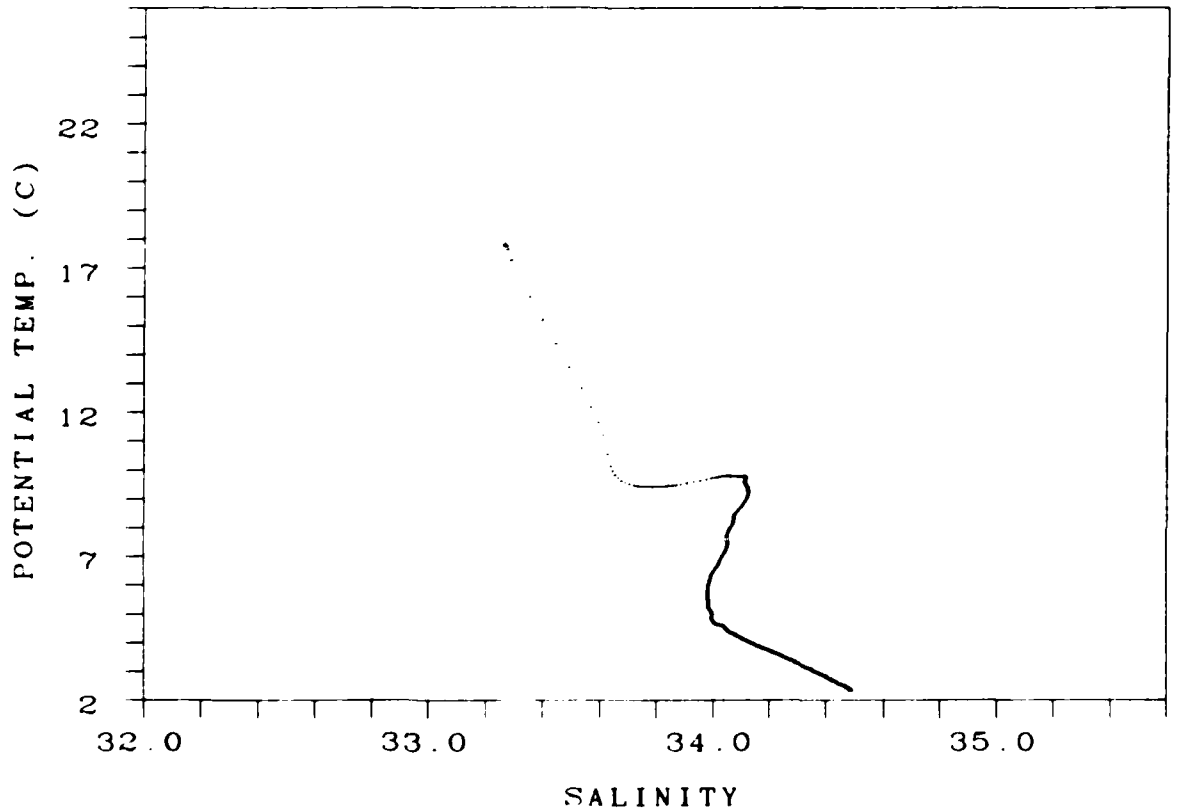
STATION 188 LAT 42- 3.0 N LONG 157-53.0 W DATE 30 SEP 1976

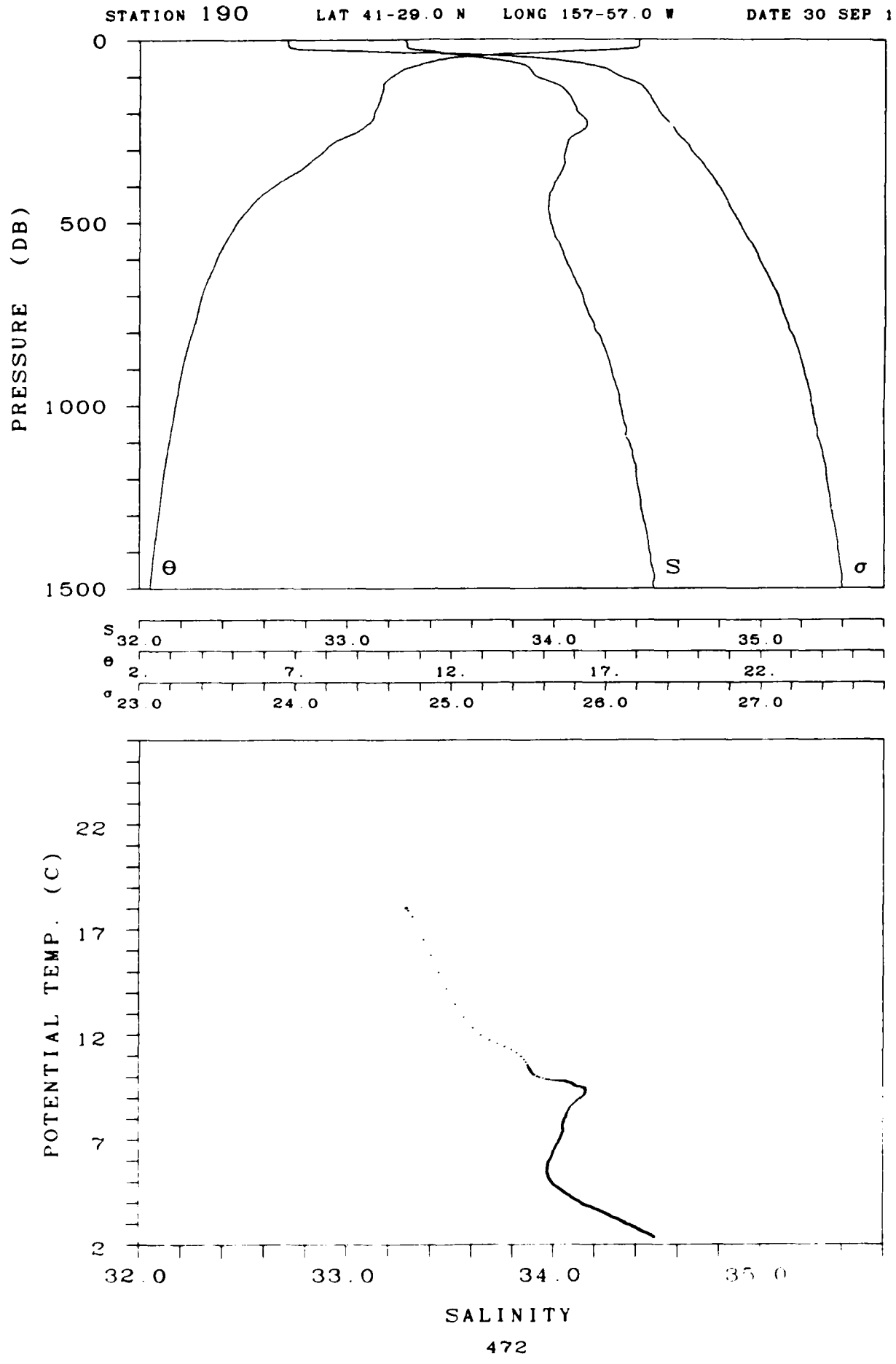


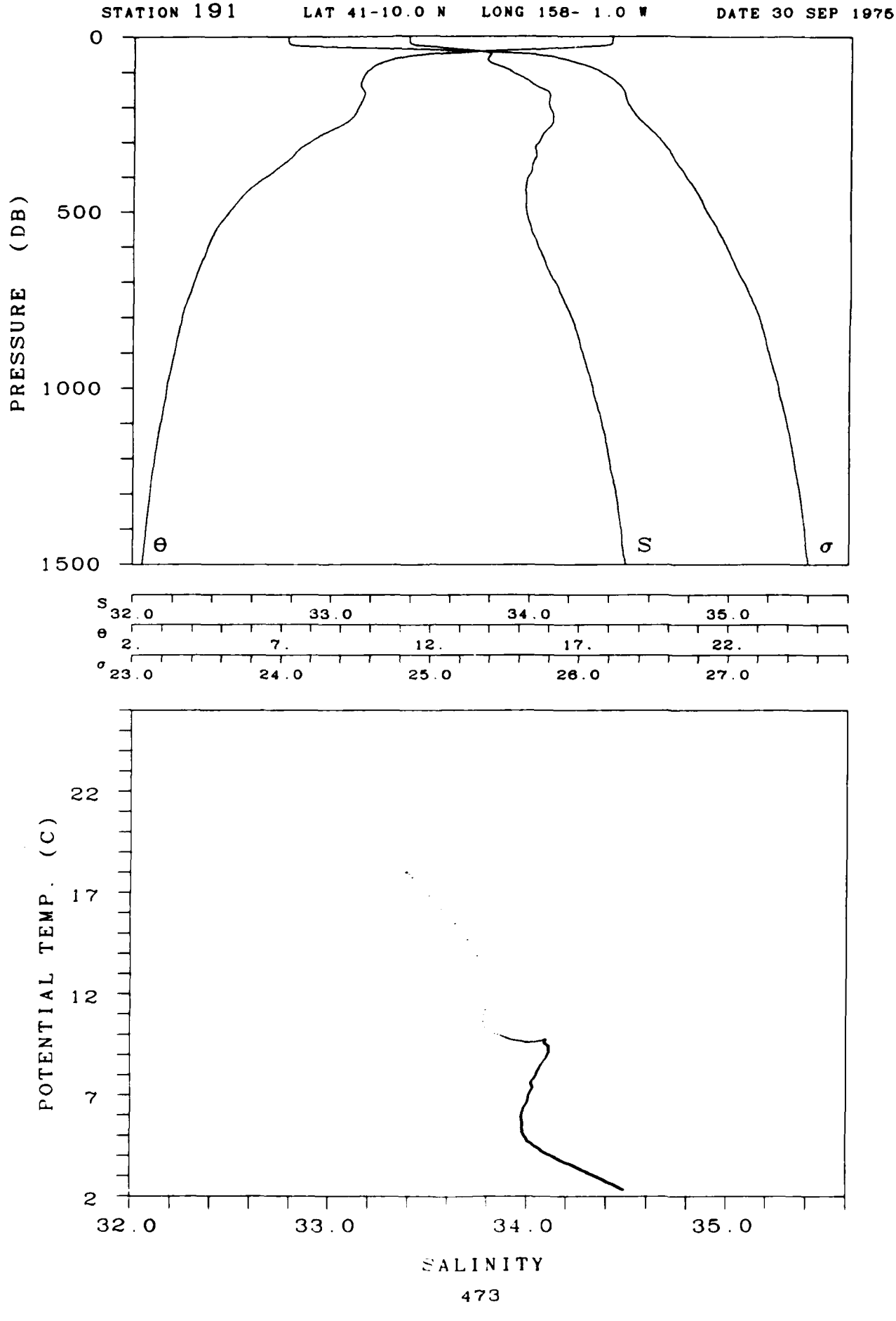


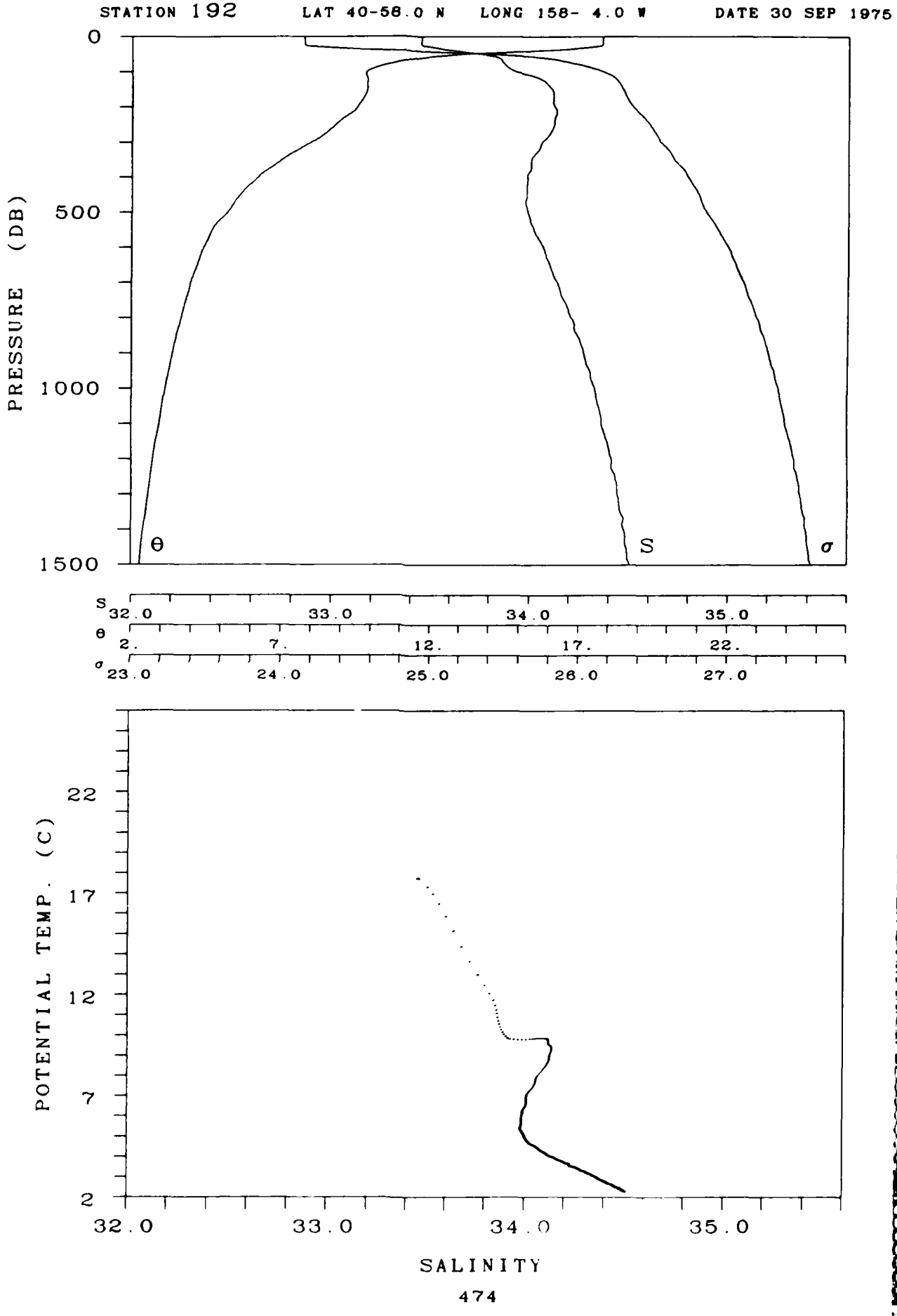
STATION 189 LAT 41-45.0 N LONG 157-57.0 W DATE 30 SEP 1975

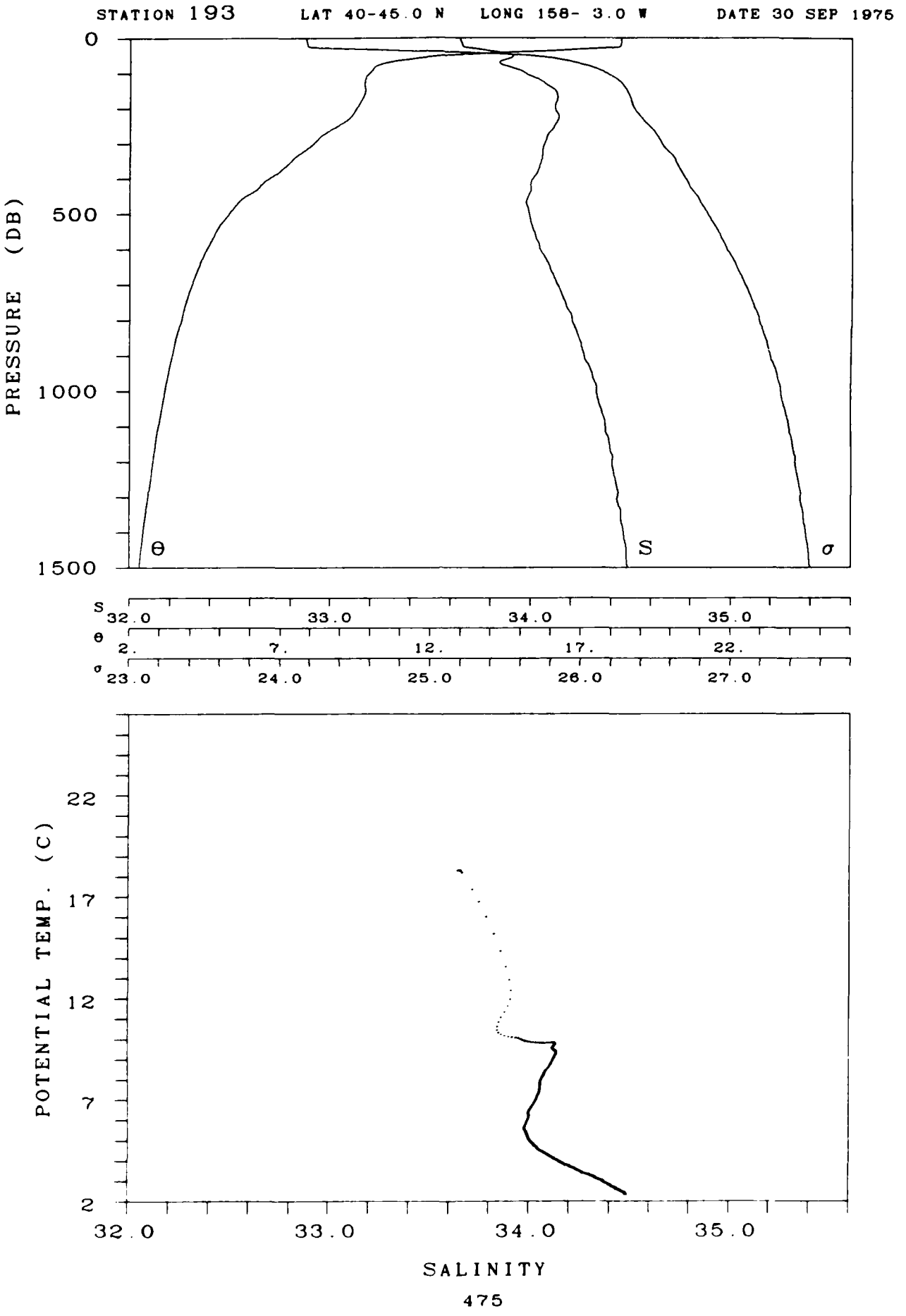


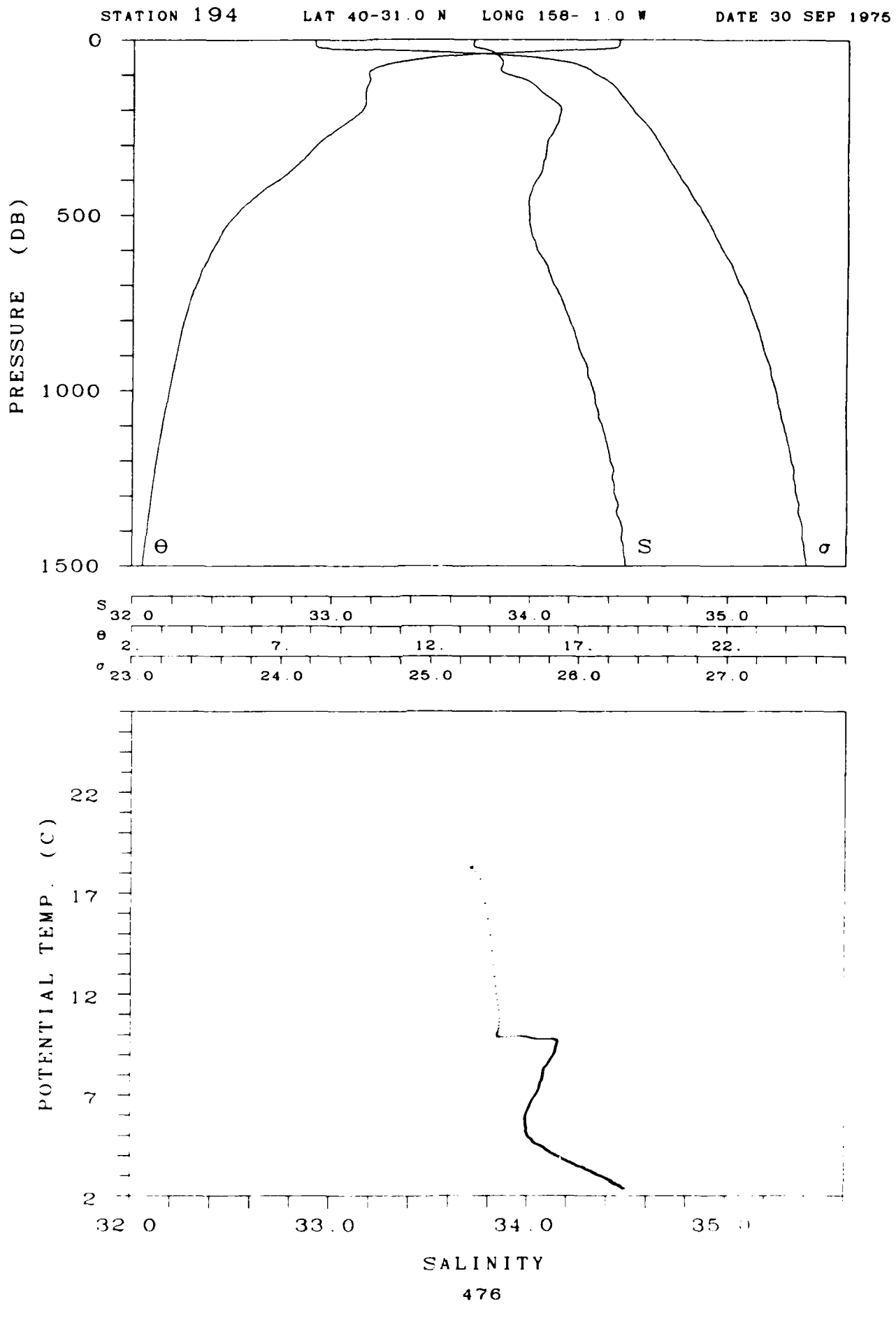


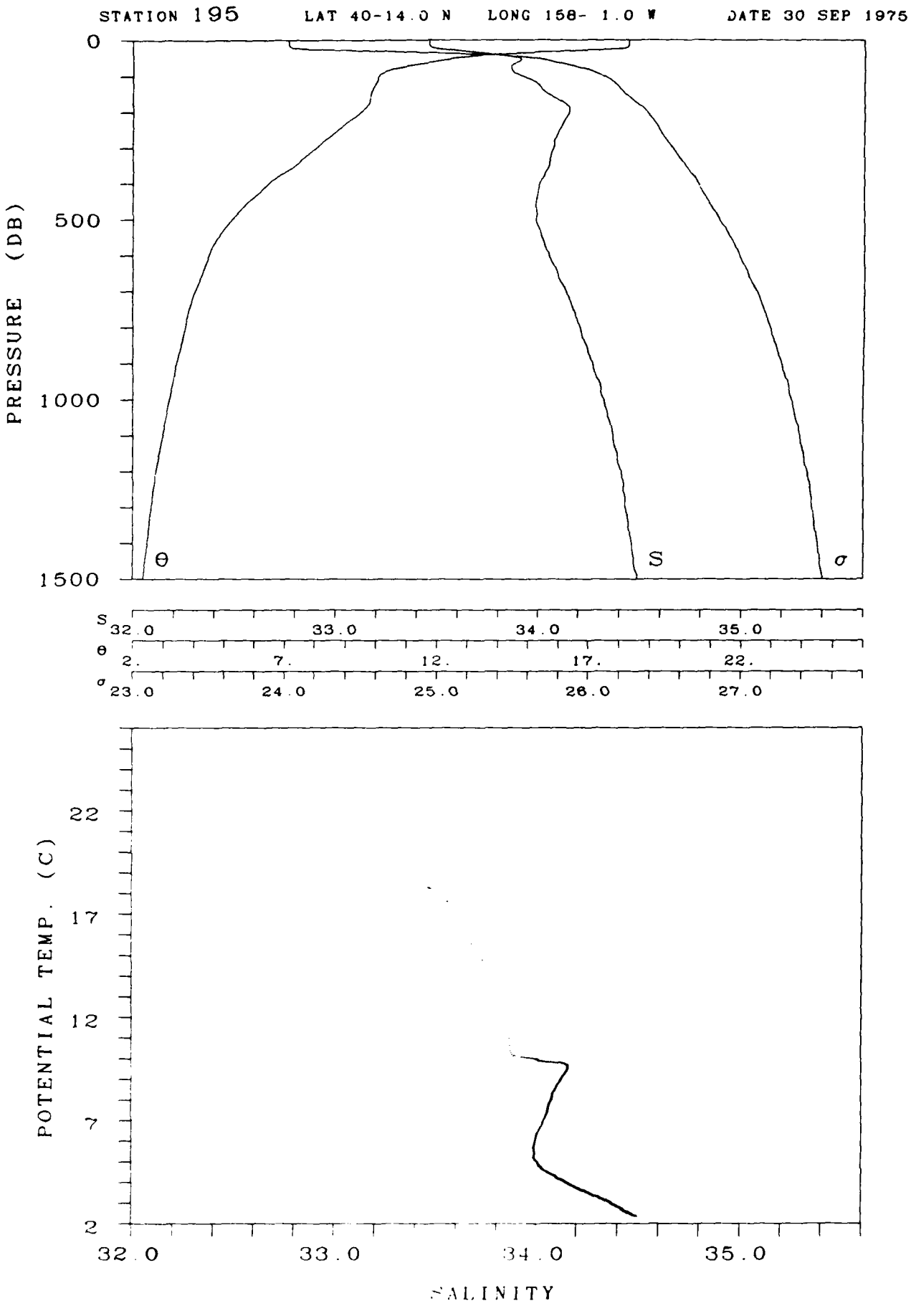

STATION 190
LAT 41-29.0 N
LONG 157-57.0 W
DATE 30 SEP 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

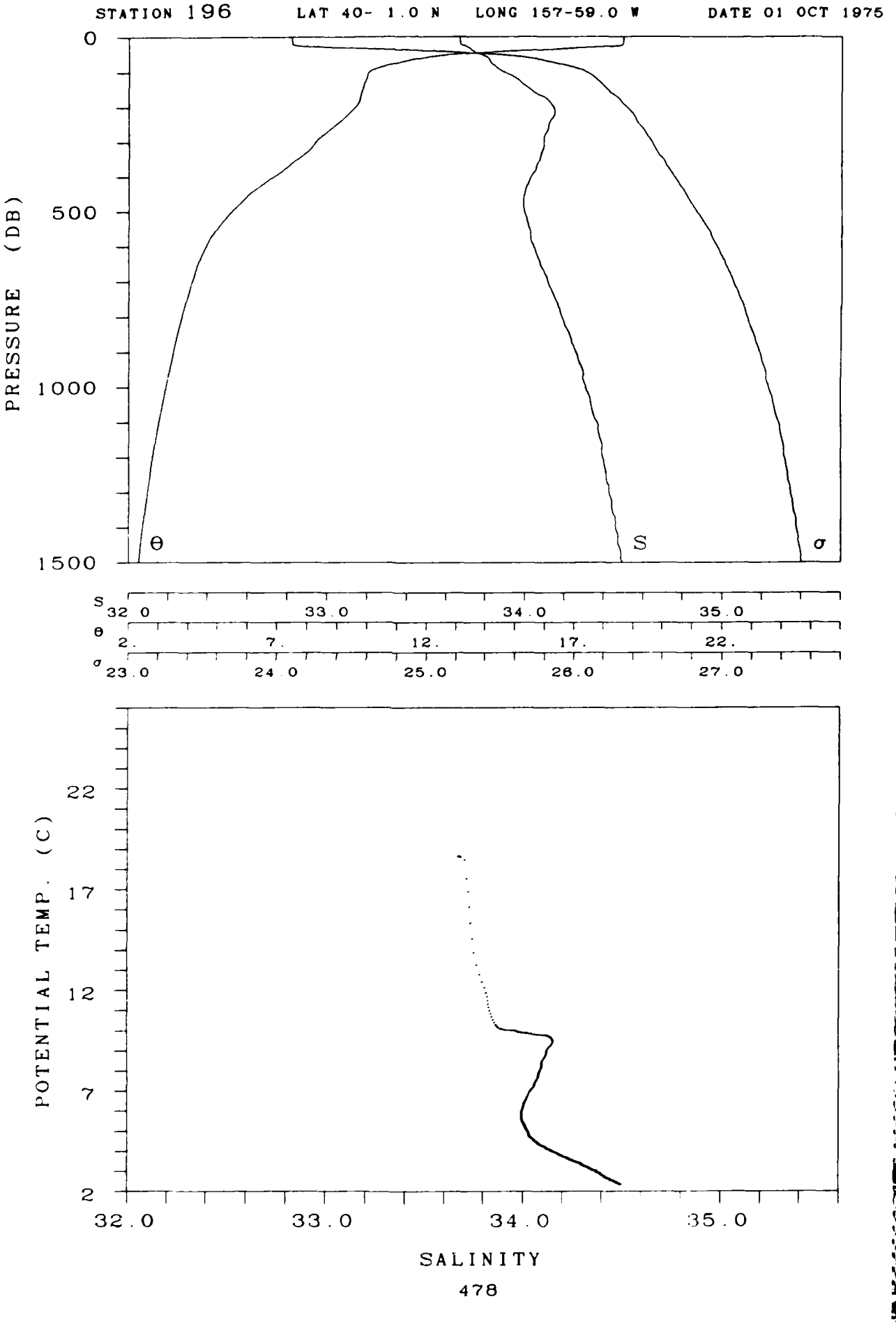

STATION 191
LAT 41-10.0 N
LONG 158- 1.0 W
DATE 30 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

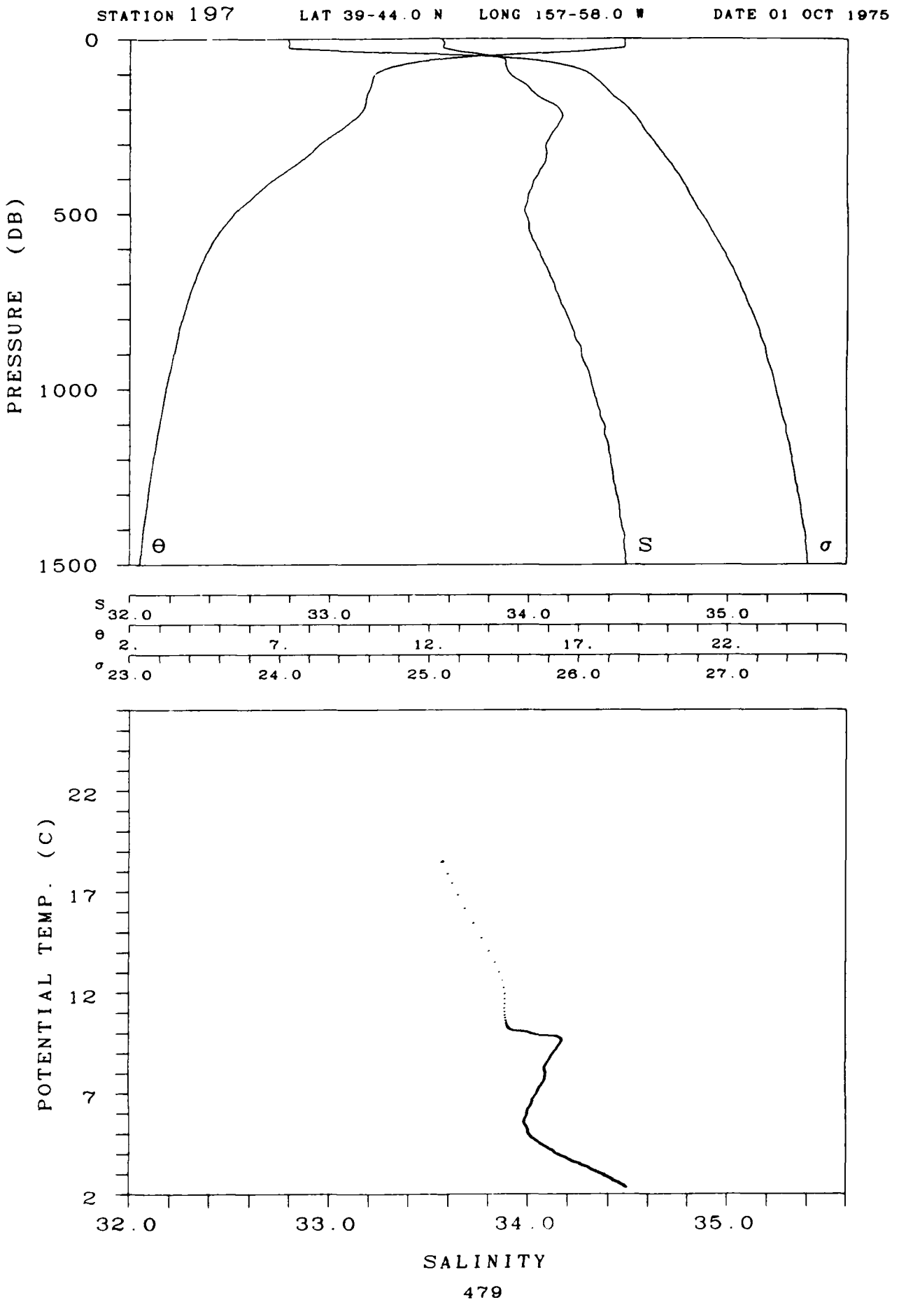

STATION 192
LAT 40-58.0 N
LONG 158- 4.0 W
DATE 30 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

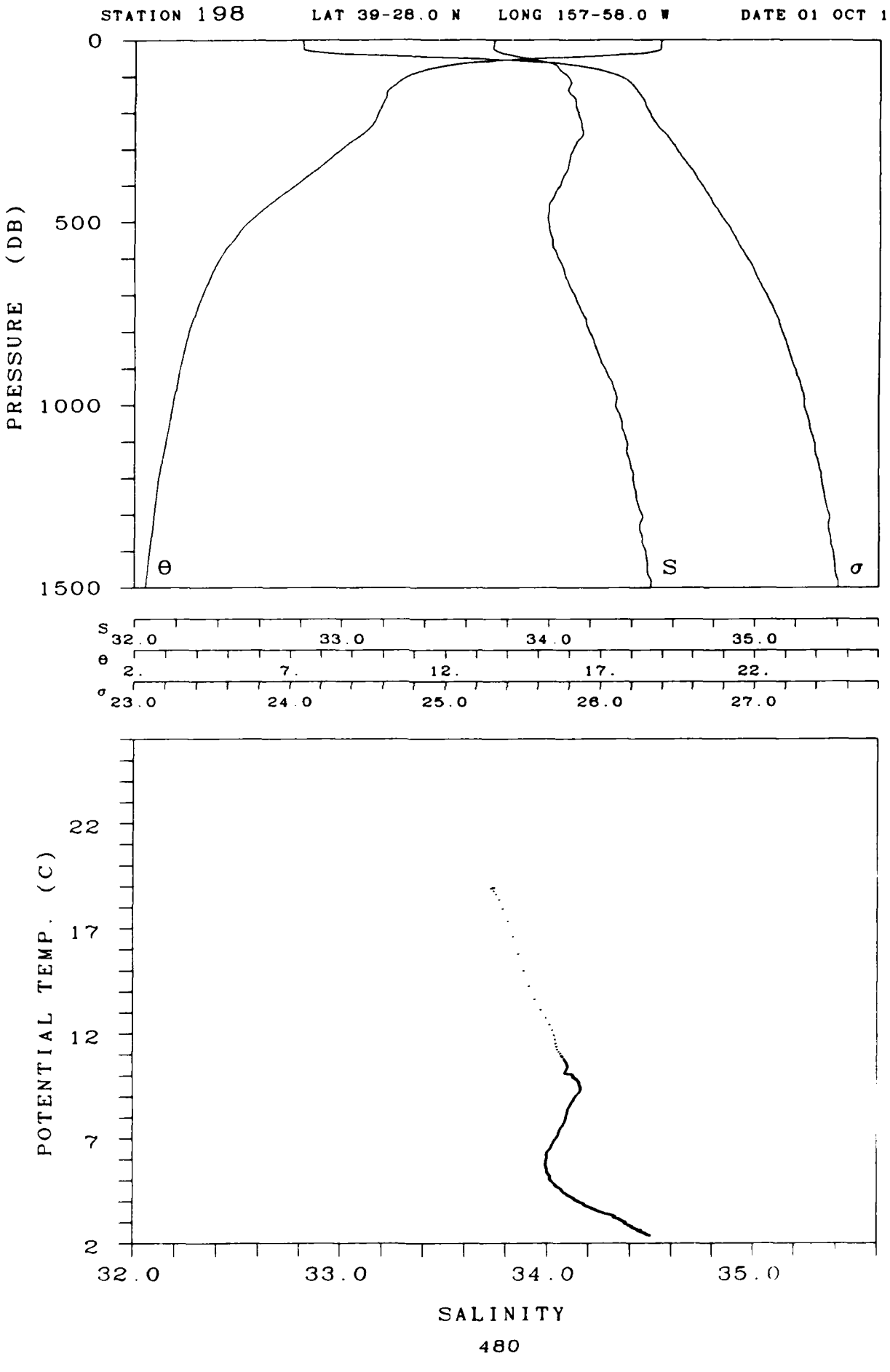

STATION 193
LAT 40-45.0 N
LONG 158- 3.0 W
DATE 30 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

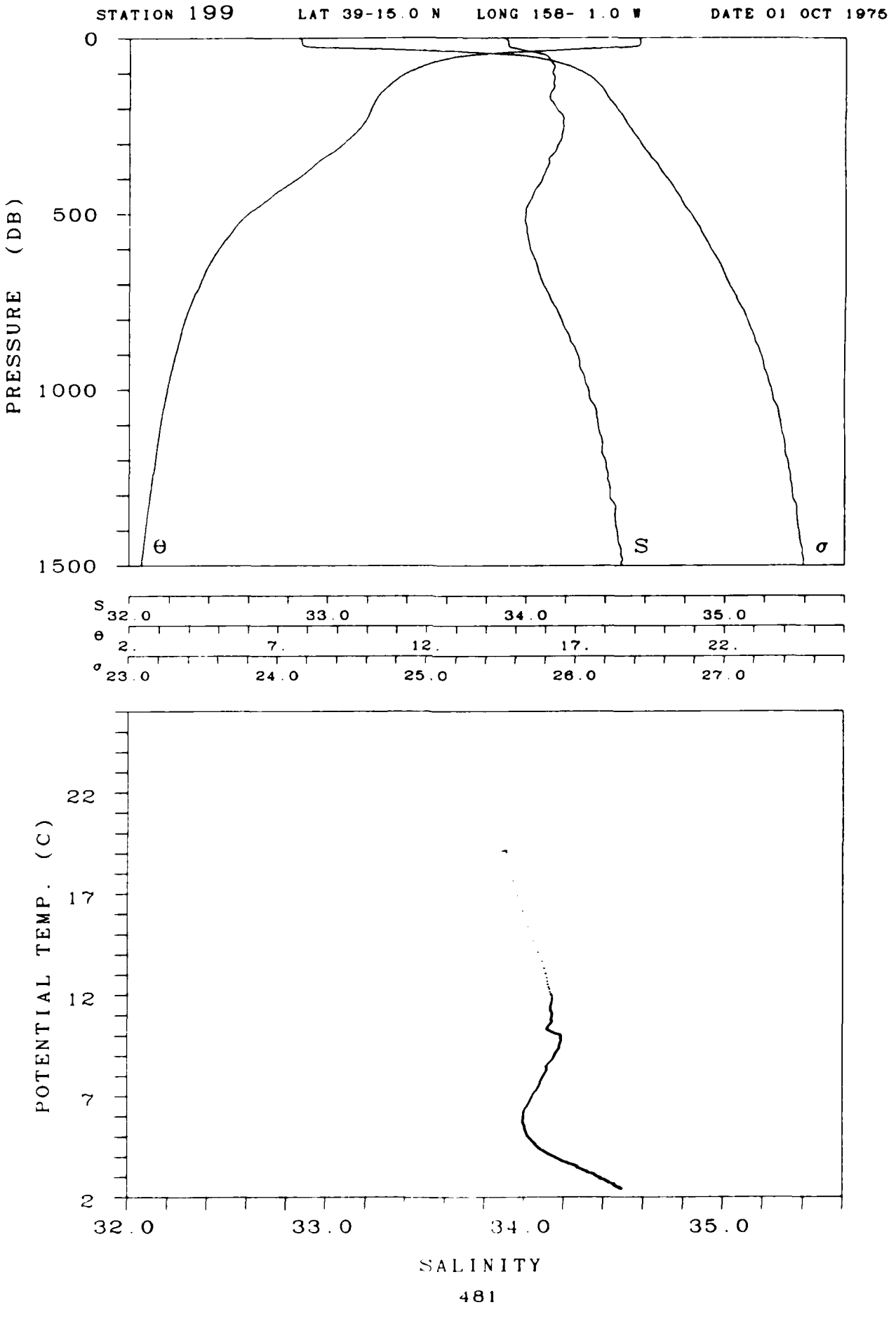

STATION 194
LAT 40-31.0 N
LONG 158- 1.0 W
DATE 30 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

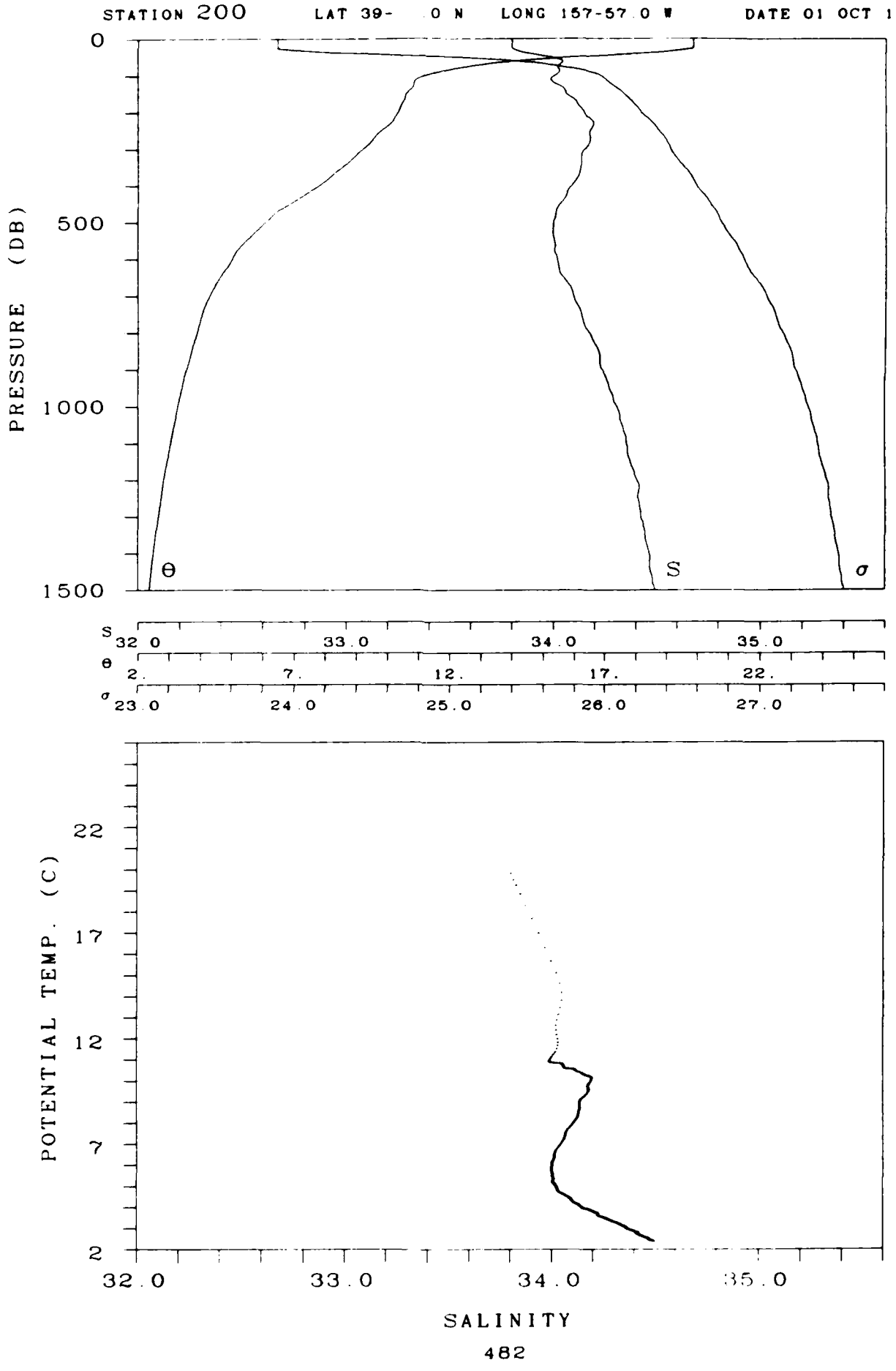

STATION 195
LAT 40-14.0 N
LONG 158- 1.0 W
DATE 30 SEP 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

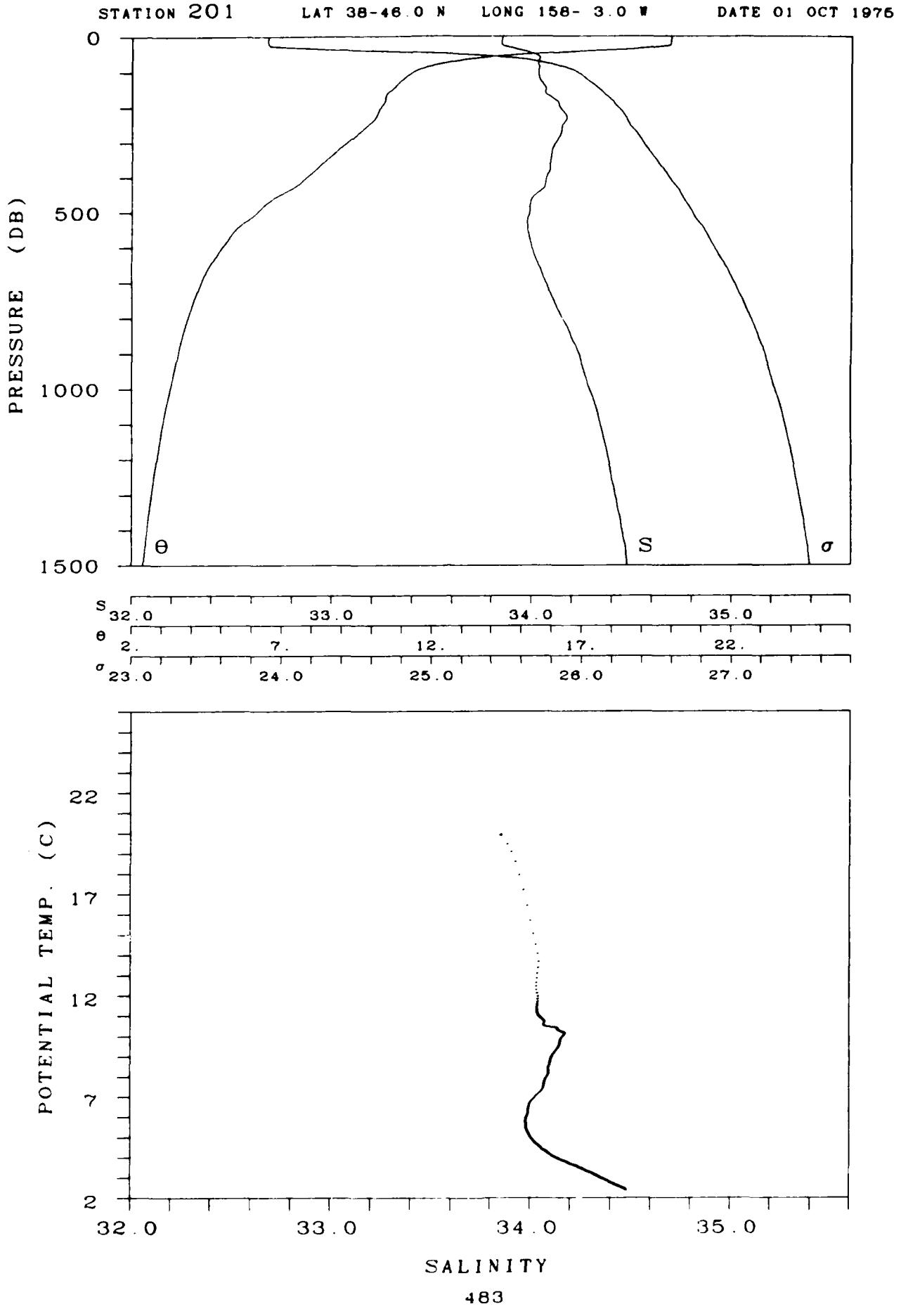

STATION 196
LAT 40- 1.0 N
LONG 157-59.0 W
DATE 01 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

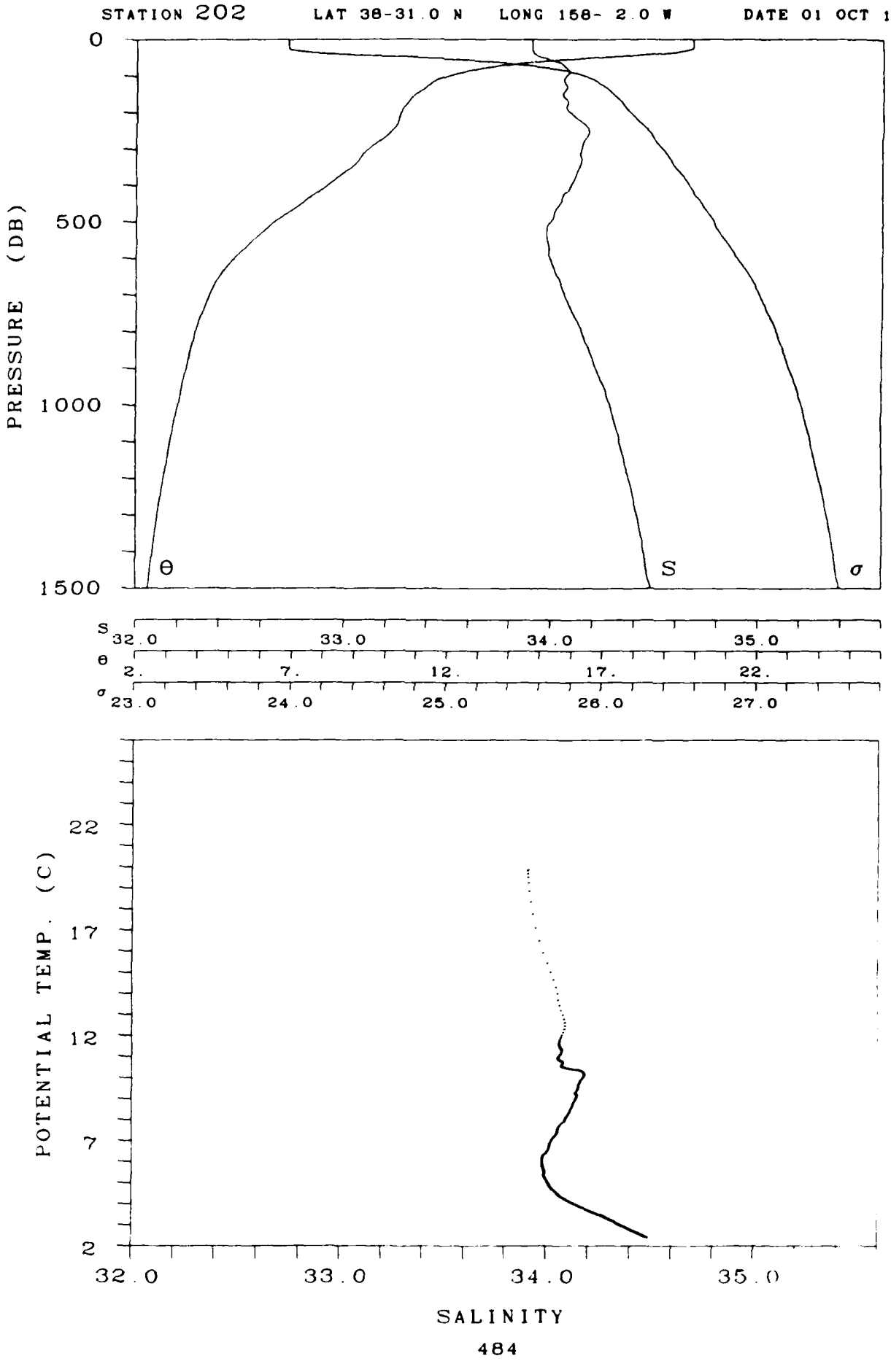

STATION 197
LAT 39-44.0 N
LONG 157-58.0 W
DATE 01 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

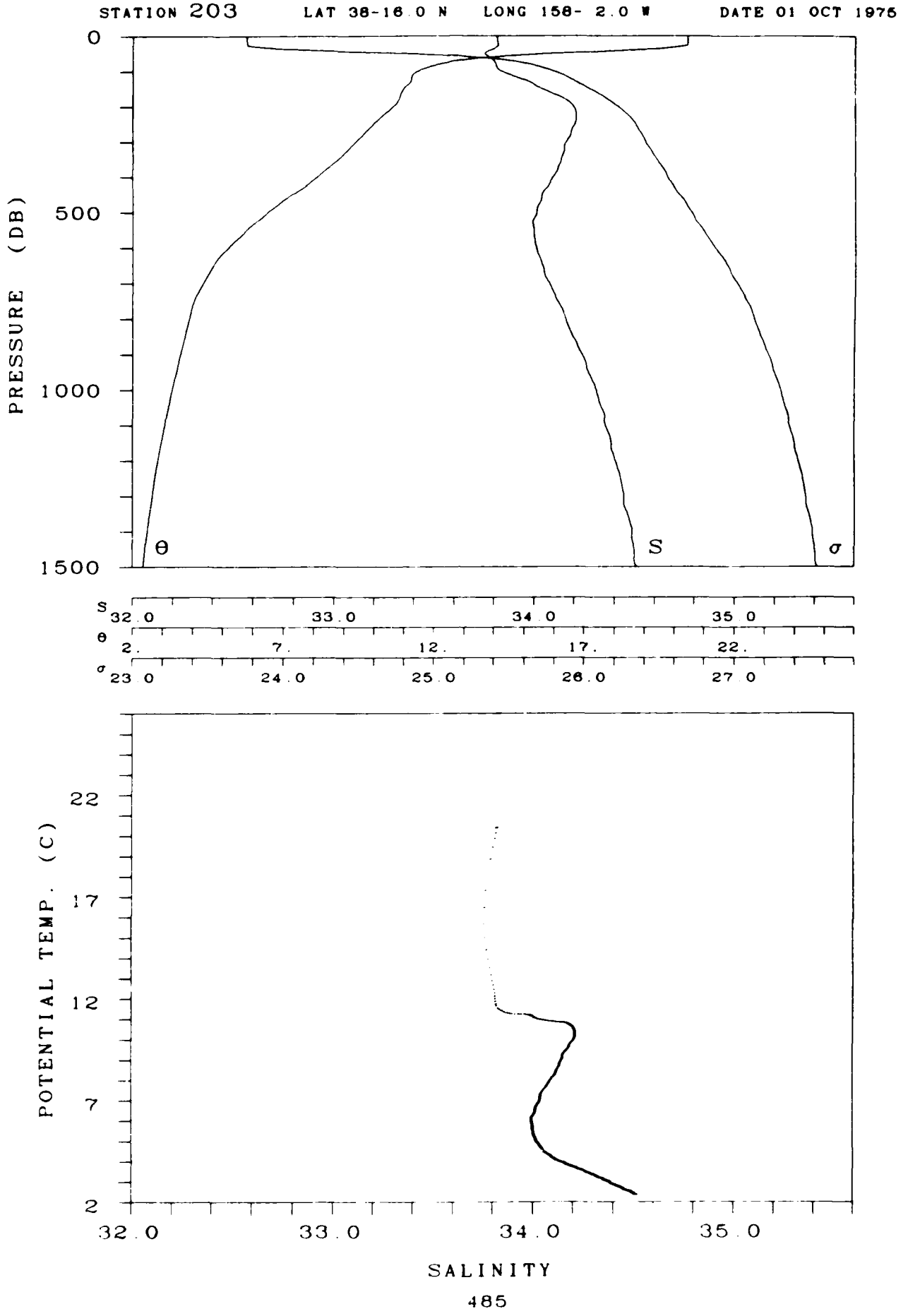

STATION 198
LAT 39-28.0 N
LONG 157-58.0 W
DATE 01 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

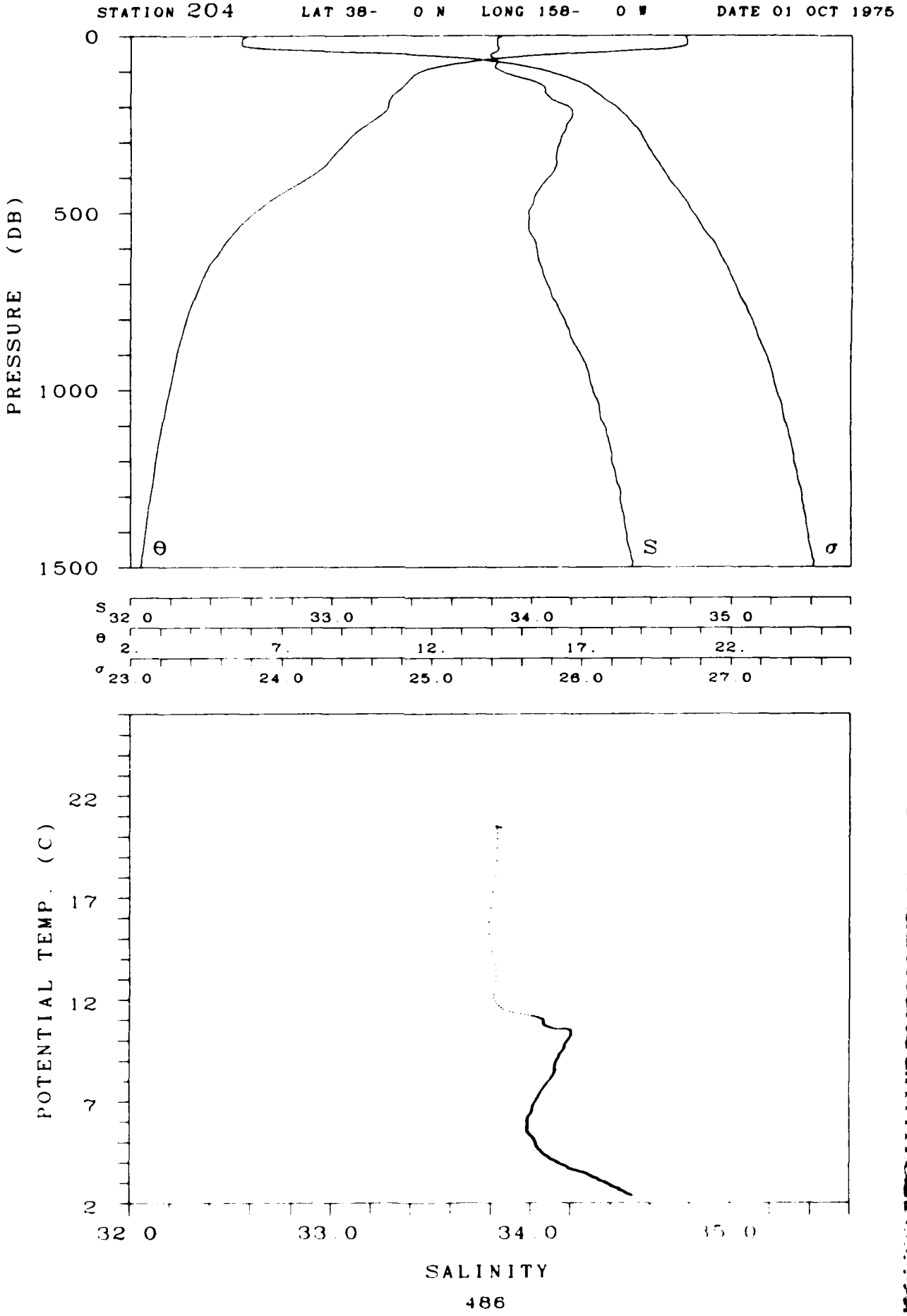

STATION 199
LAT 39-15.0 N
LONG 158- 1.0 W
DATE 01 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
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32.0
33.0
34.0
35.0
SALINITY

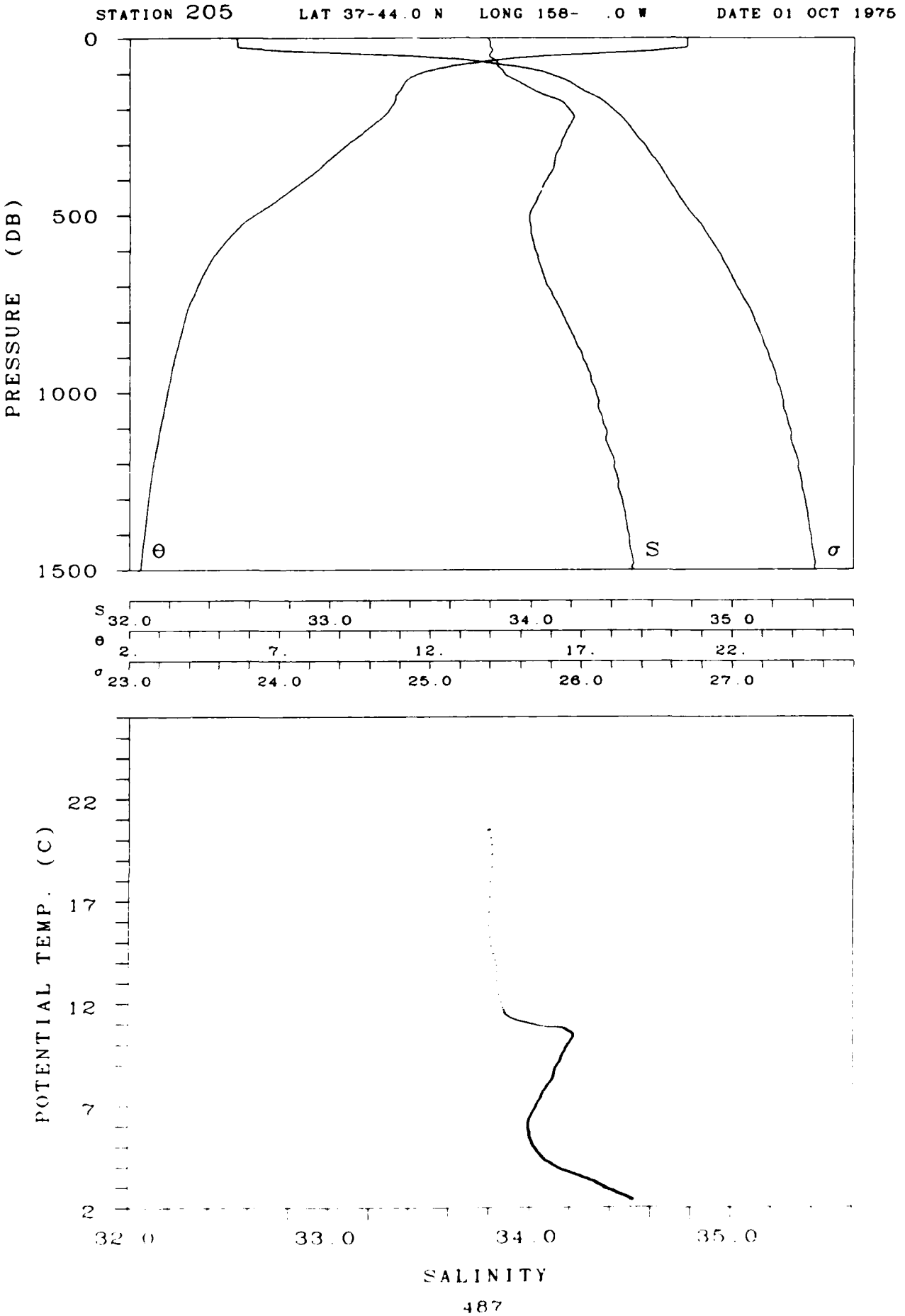

STATION 200
LAT 39- .0 N
LONG 157-57.0 W
DATE 01 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

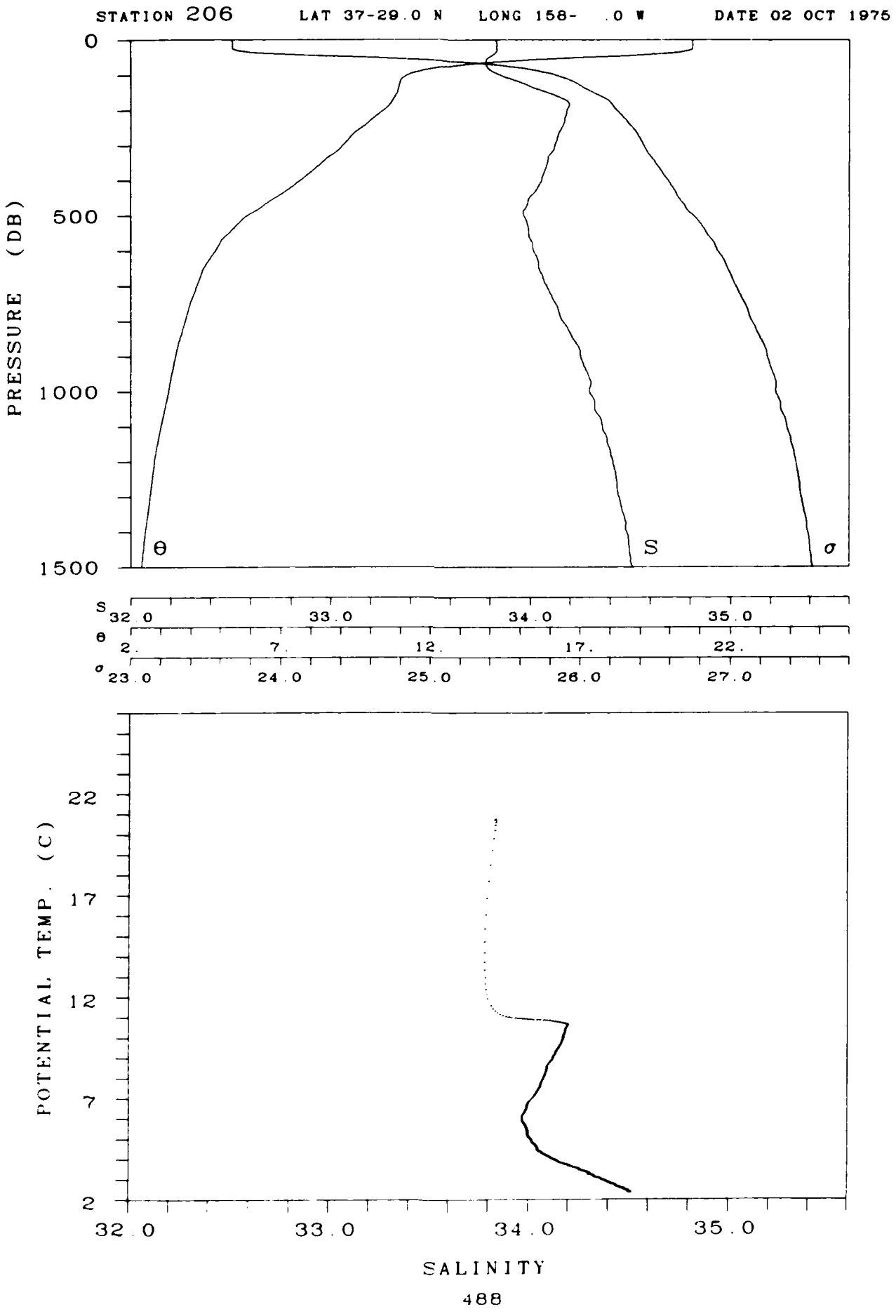

STATION 201
LAT 38-46.0 N
LONG 158- 3.0 W
DATE 01 OCT 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

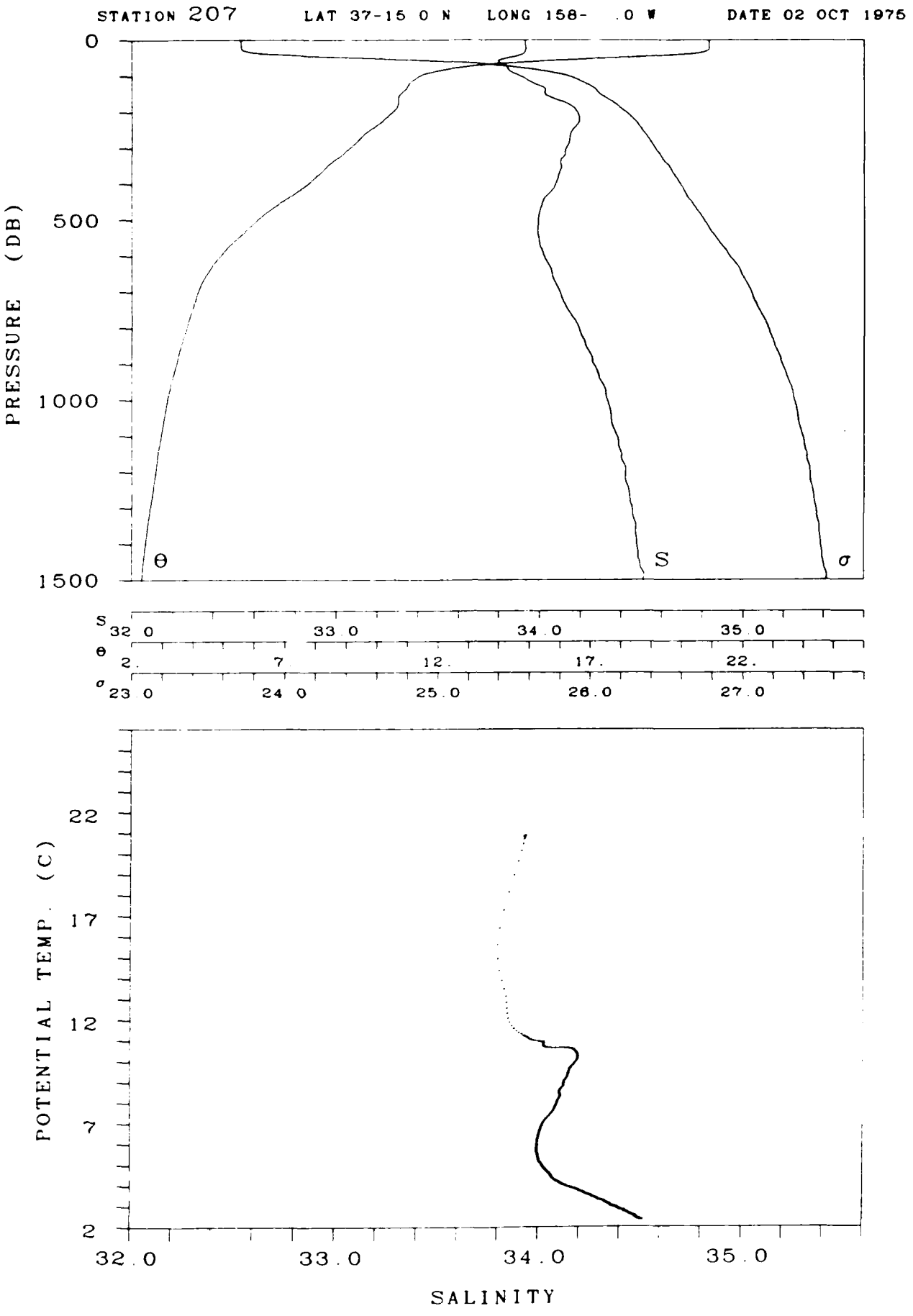

STATION 202
LAT 38-31.0 N
LONG 158- 2.0 W
DATE 01 OCT 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

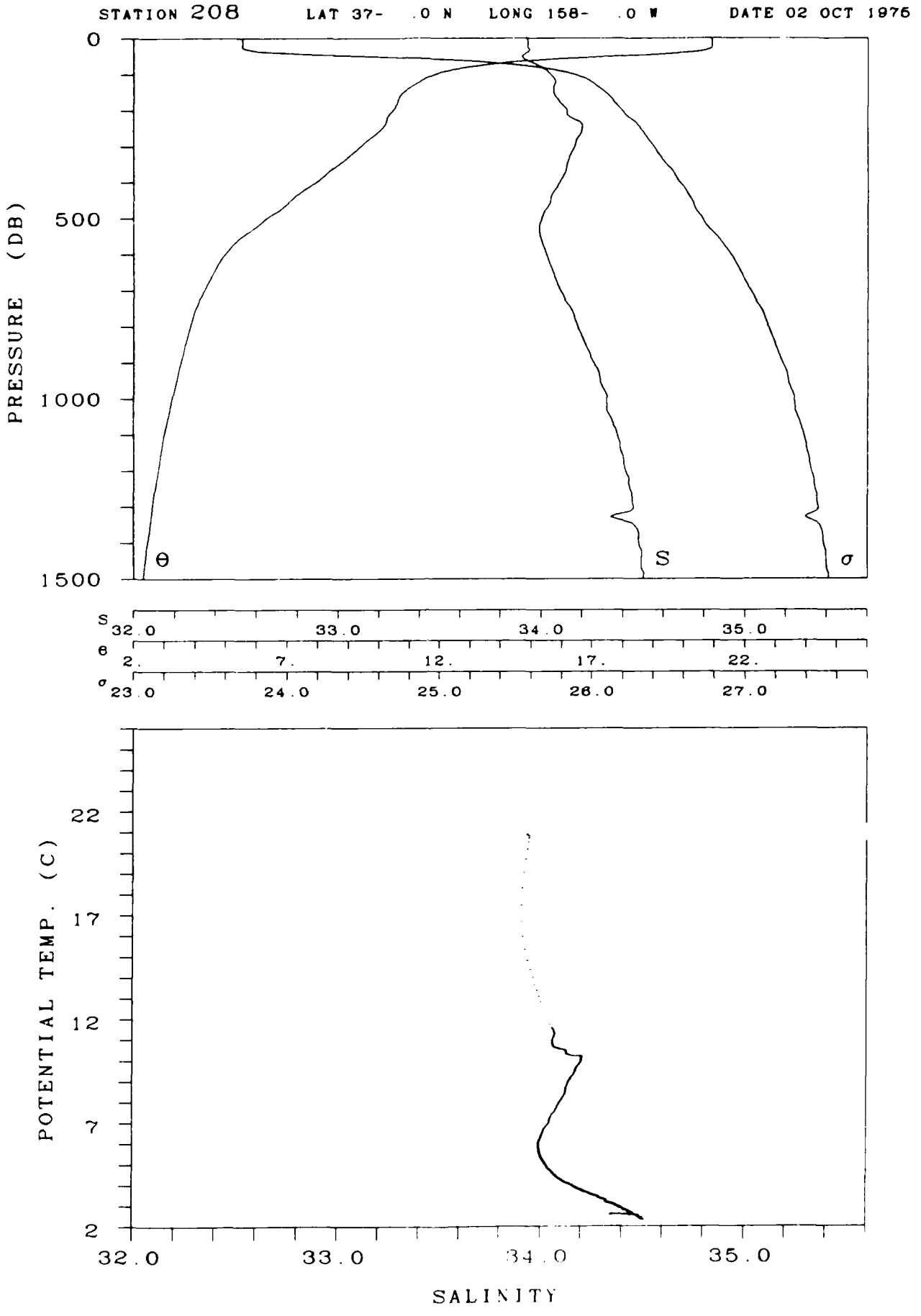

STATION 203
LAT 38-16.0 N
LONG 158- 2.0 W
DATE 01 OCT 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY


STATION 204
LAT 38- 0 N
LONG 158- 0 W
DATE 01 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

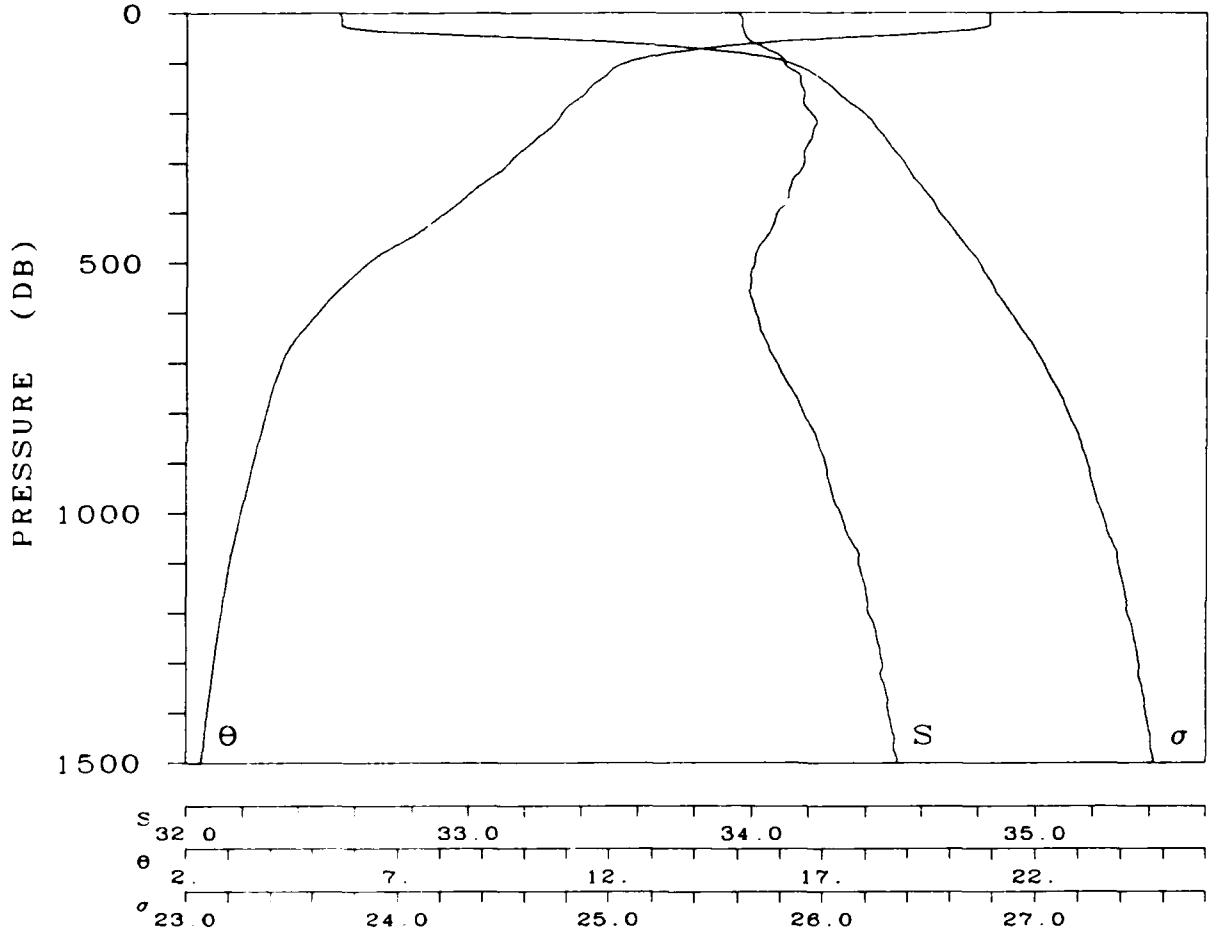

STATION 205
LAT 37-44.0 N
LONG 158- .0 W
DATE 01 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

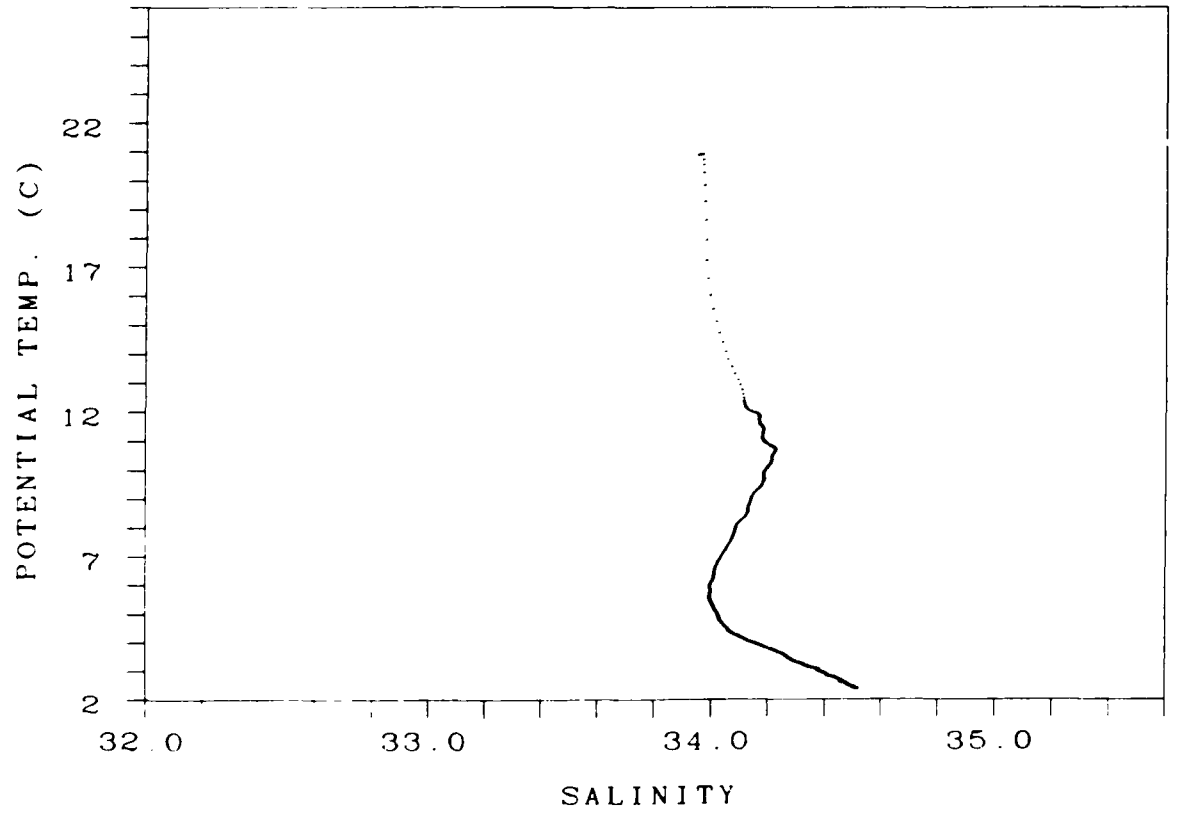

STATION 206
LAT 37-29.0 N
LONG 158- .0 W
DATE 02 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

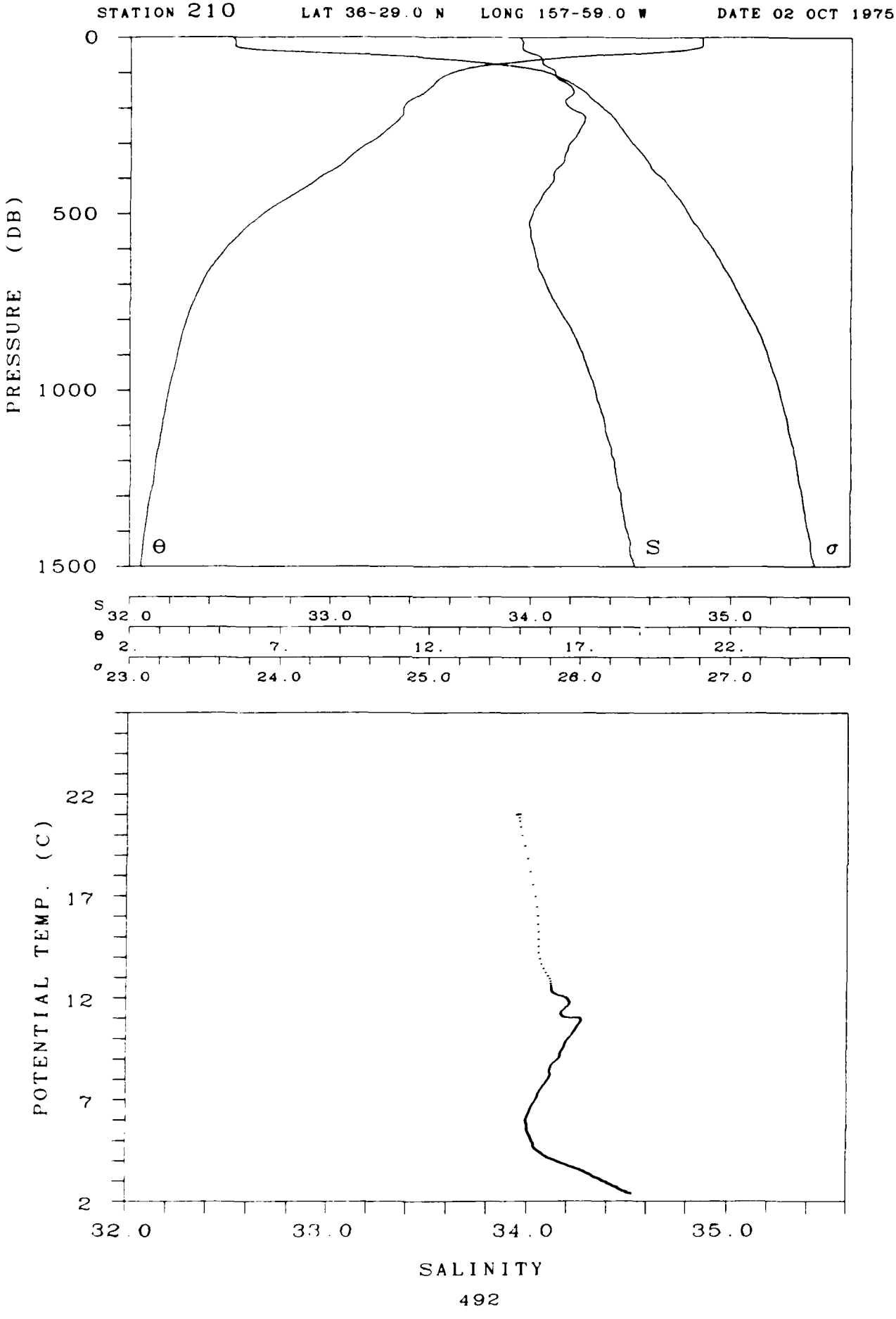

STATION 207
LAT 37-15 0 N
LONG 158- .0 W
DATE 02 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32 0
33 0
34 0
35 0
θ
2.
7
12.
17.
22.
σ
23 0
24 0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

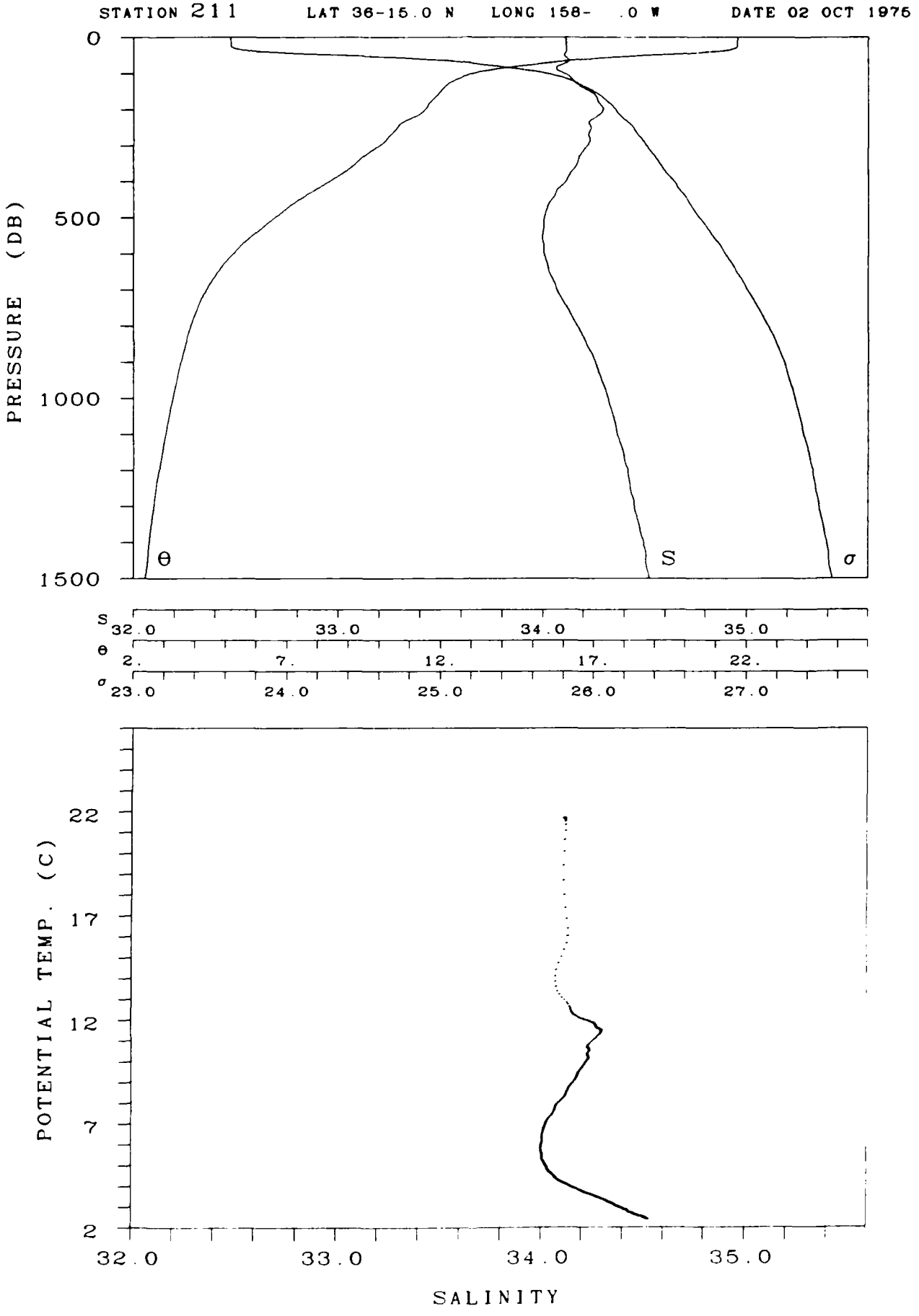

STATION 208
LAT 37- .0 N
LONG 158- .0 W
DATE 02 OCT 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

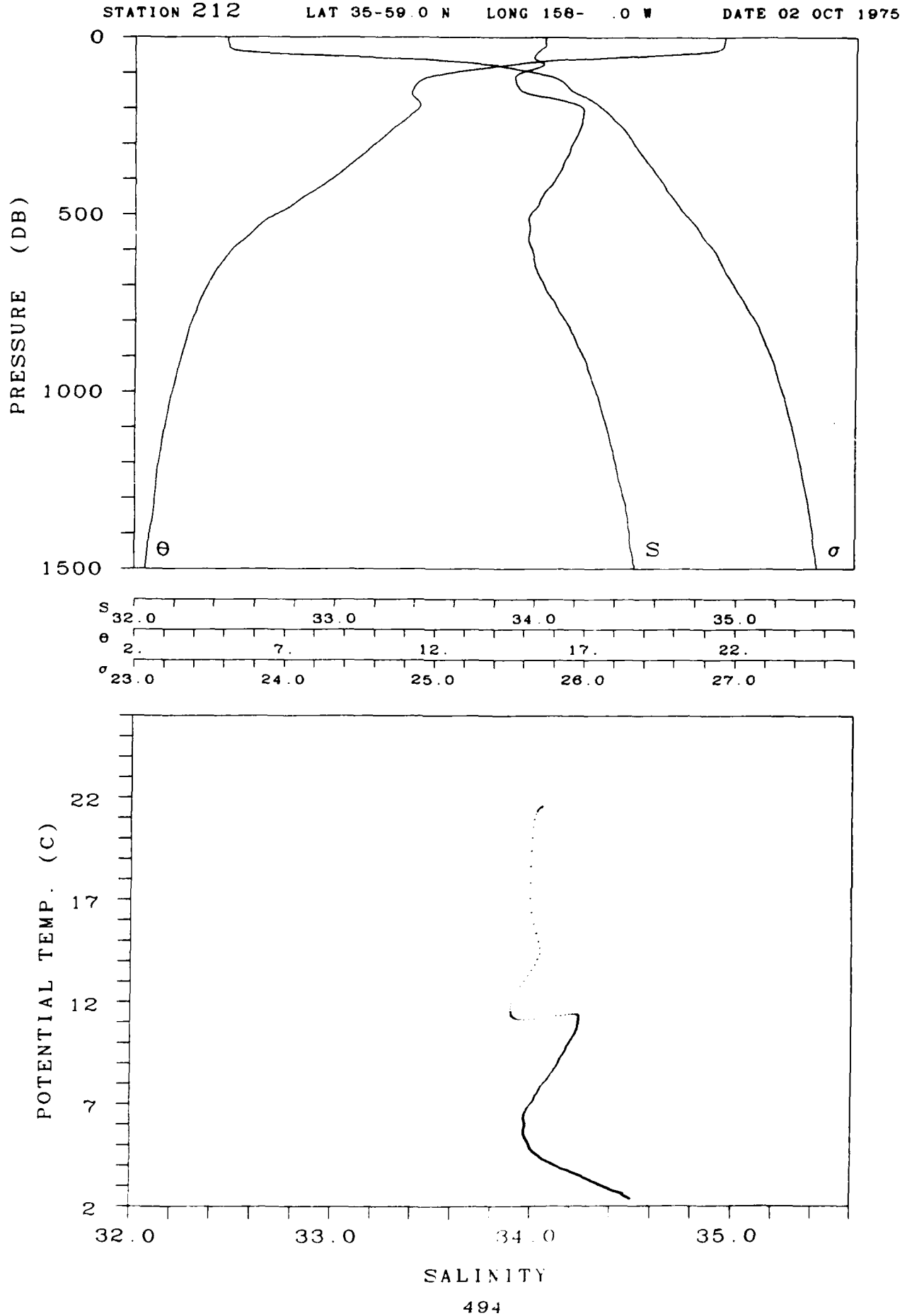
STATION 209 LAT 38-43.0 N LONG 157-59.0 W DATE 02 OCT 1975

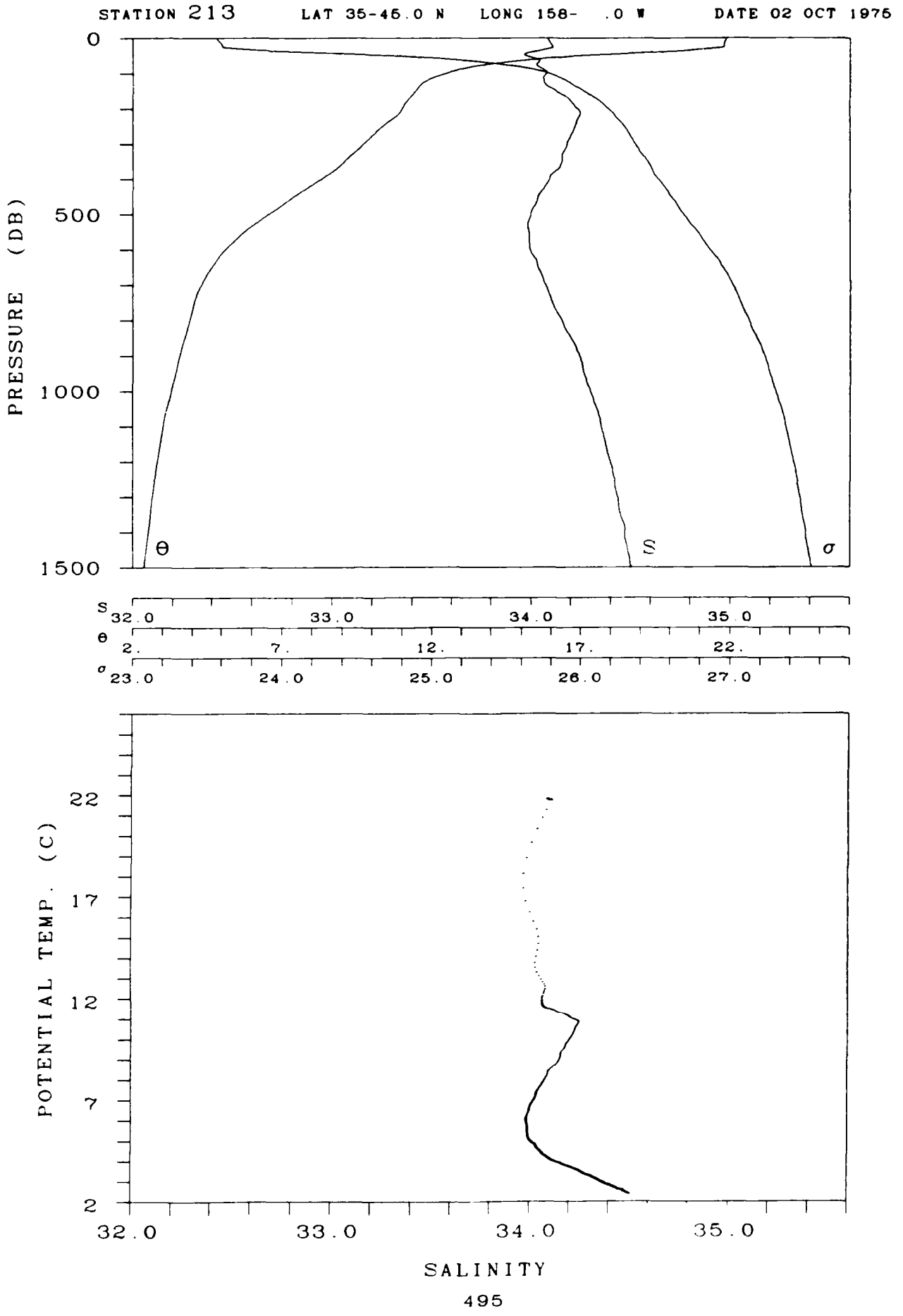


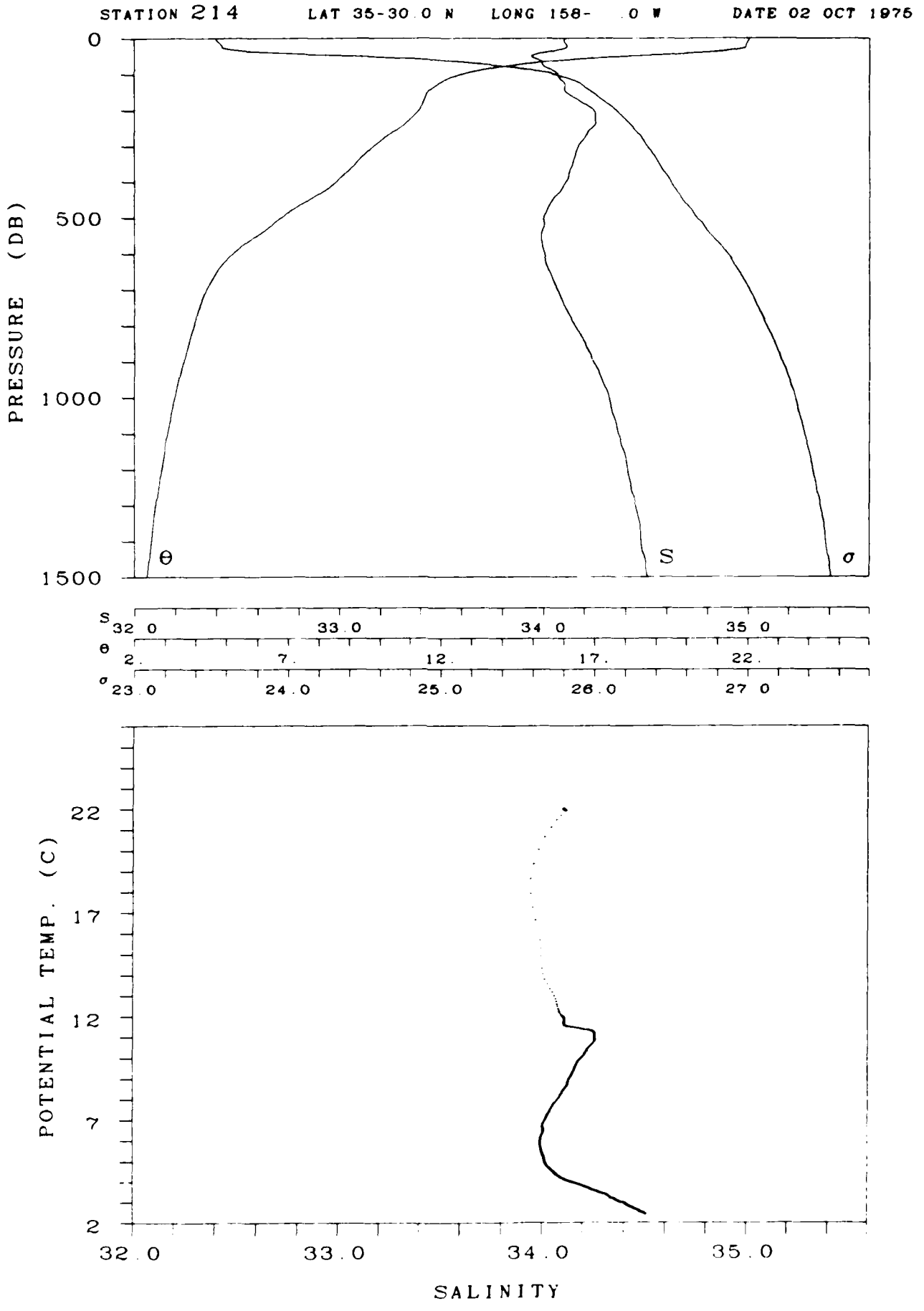


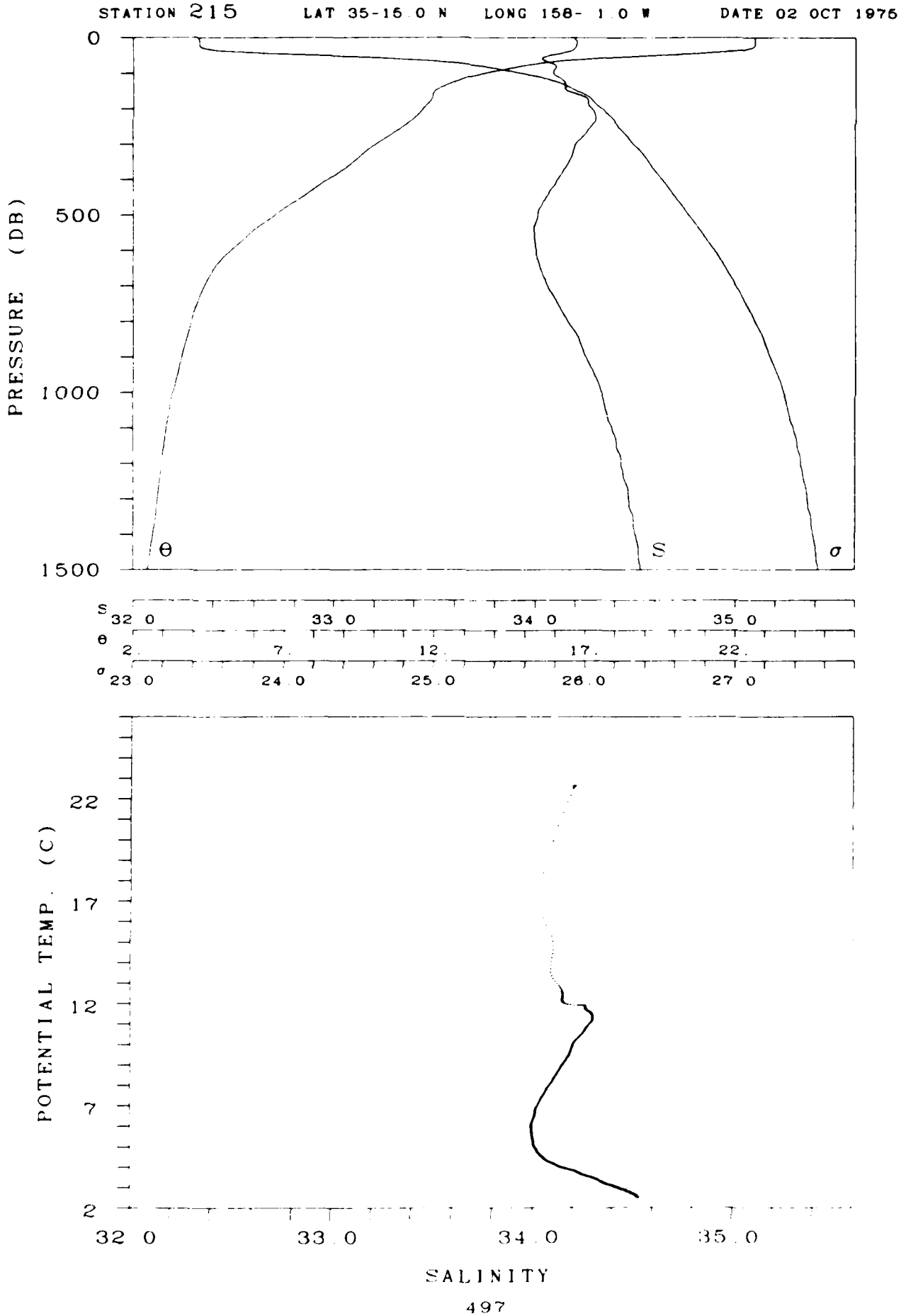

STATION 210
LAT 36-29.0 N
LONG 157-59.0 W
DATE 02 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

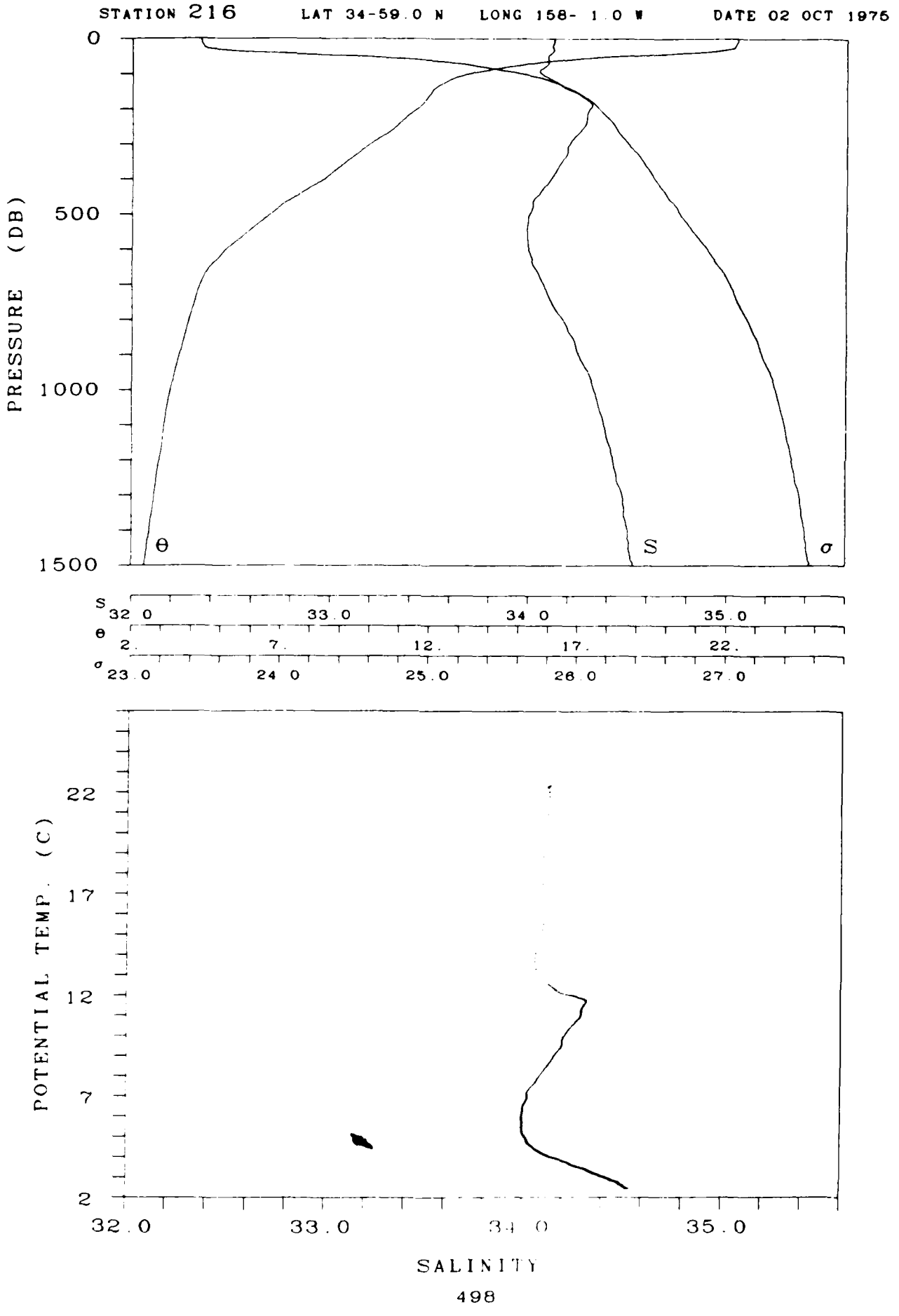

STATION 211
LAT 36-15.0 N
LONG 158- .0 W
DATE 02 OCT 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

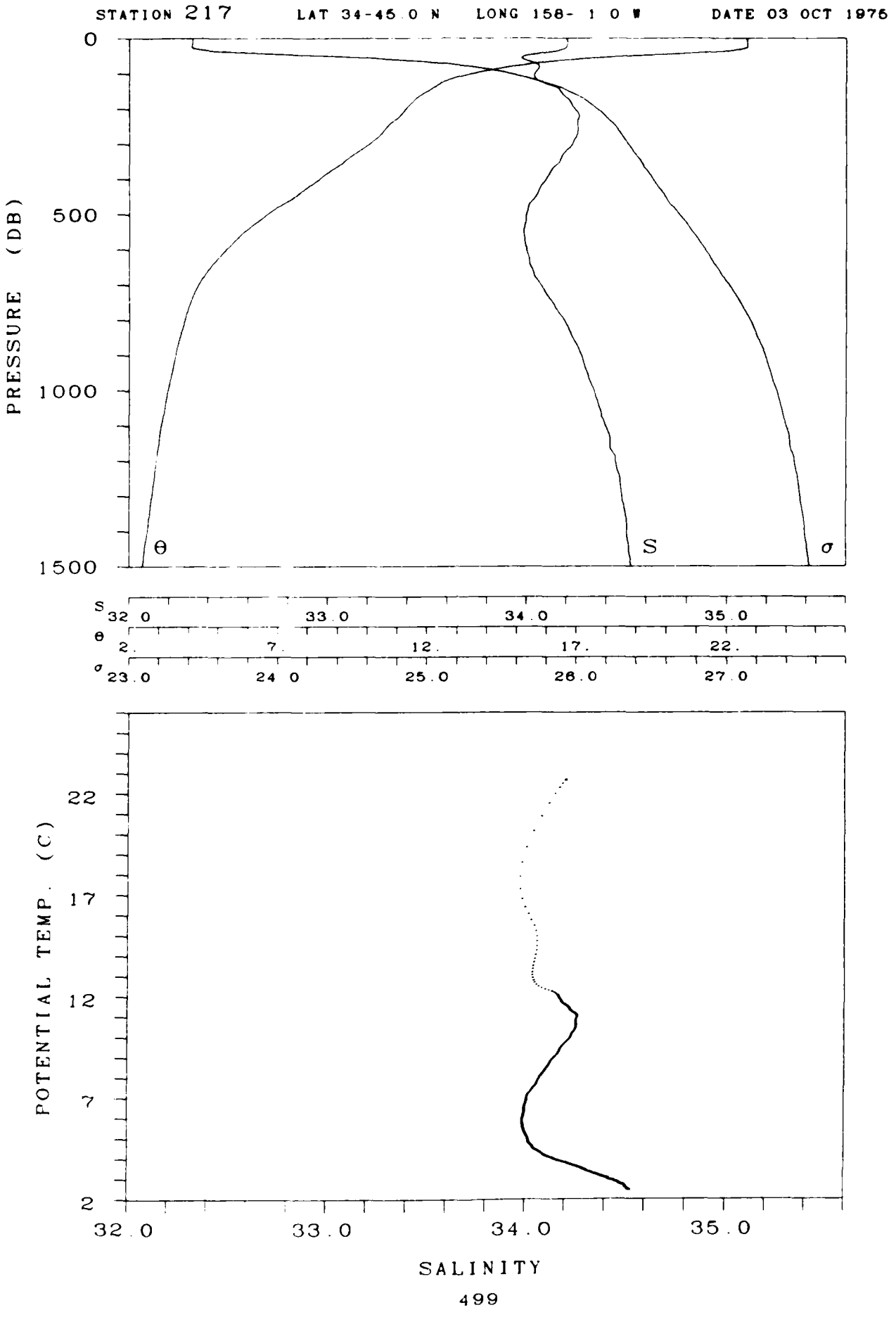

STATION 212
LAT 35-59.0 N
LONG 158- .0 W
DATE 02 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

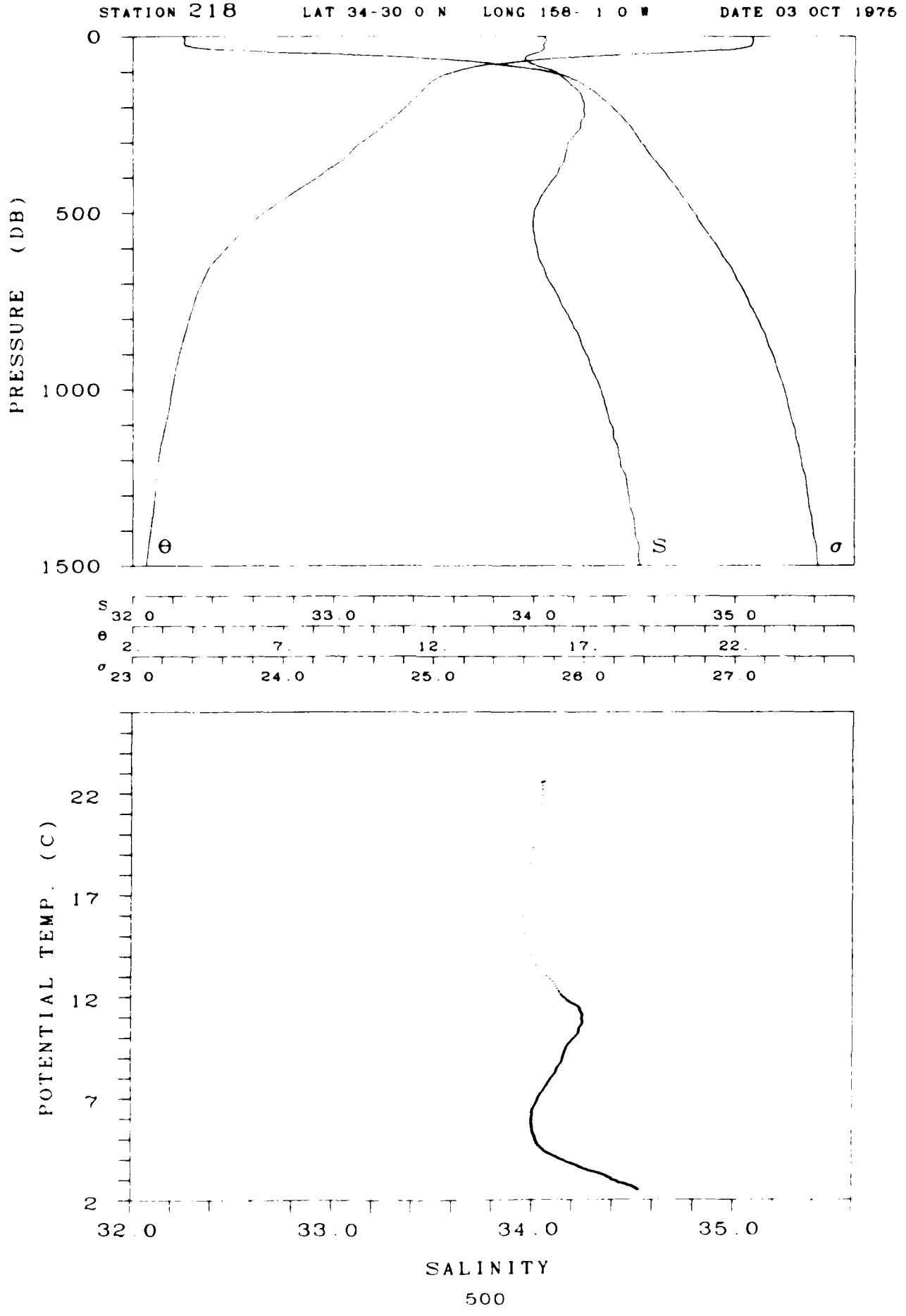

STATION 213
LAT 35-46.0 N
LONG 158- .0 W
DATE 02 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

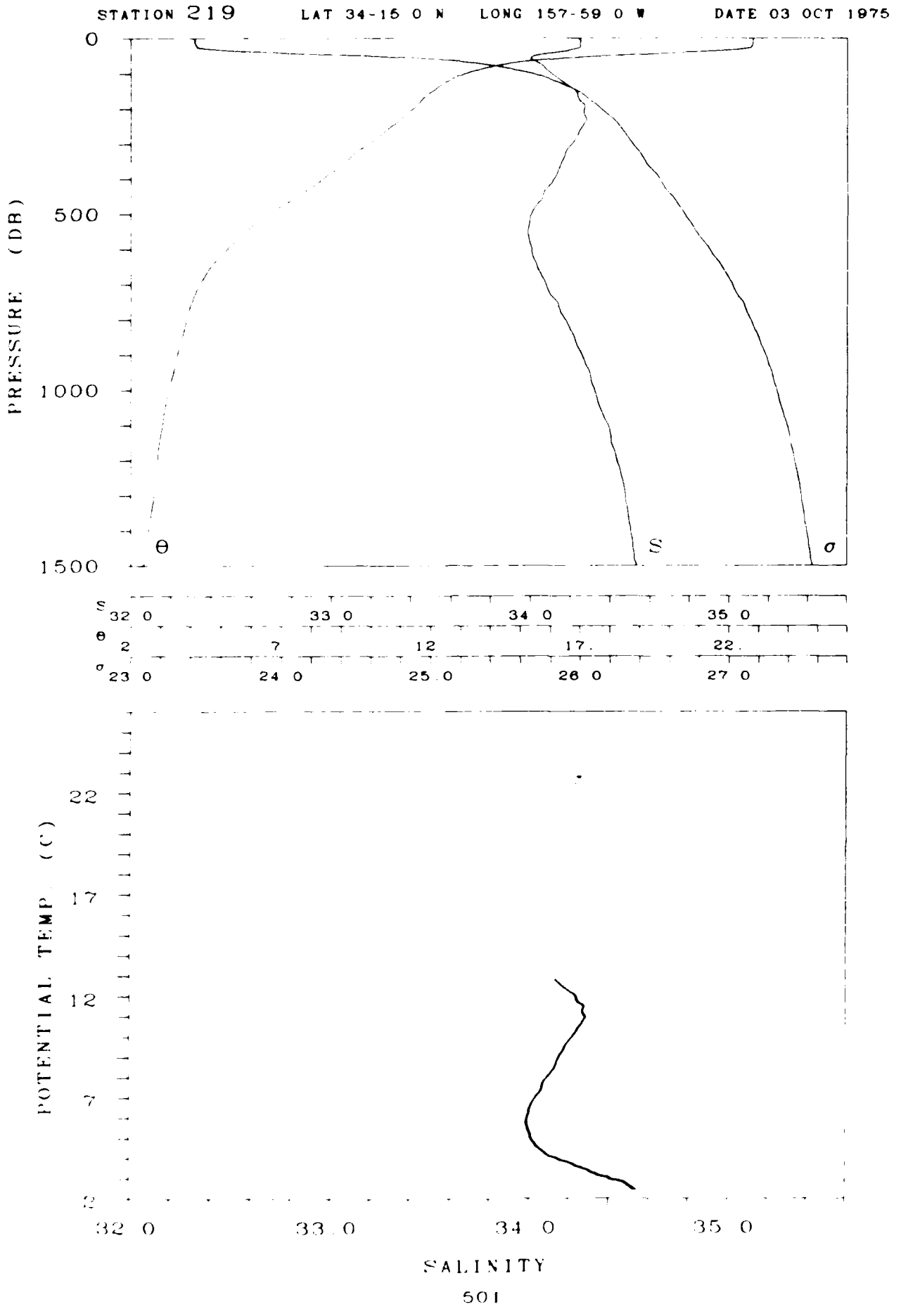

STATION 214
LAT 35-30.0 N
LONG 158- .0 W
DATE 02 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

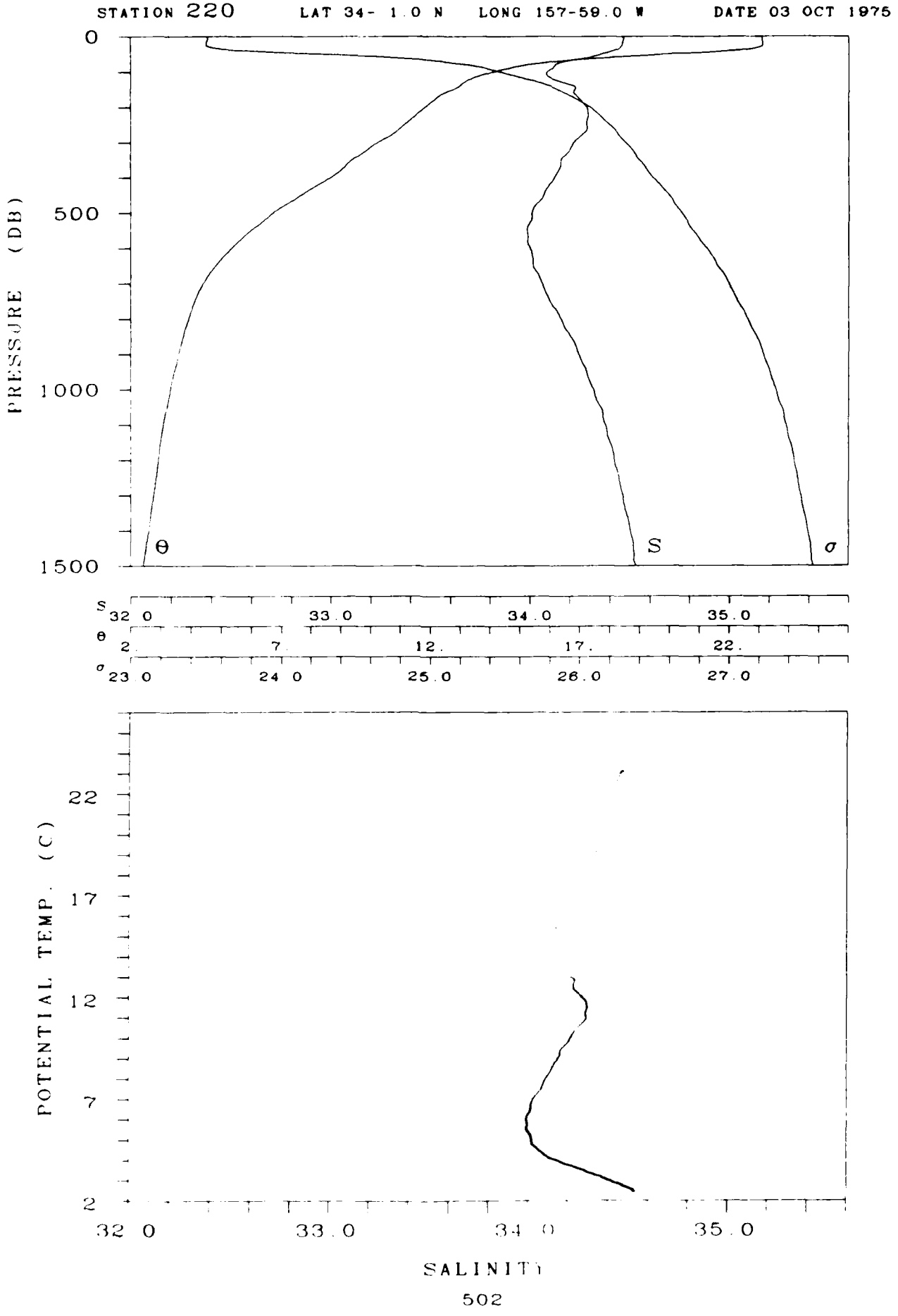

STATION 215
LAT 35-15.0 N
LONG 158- 1.0 W
DATE 02 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

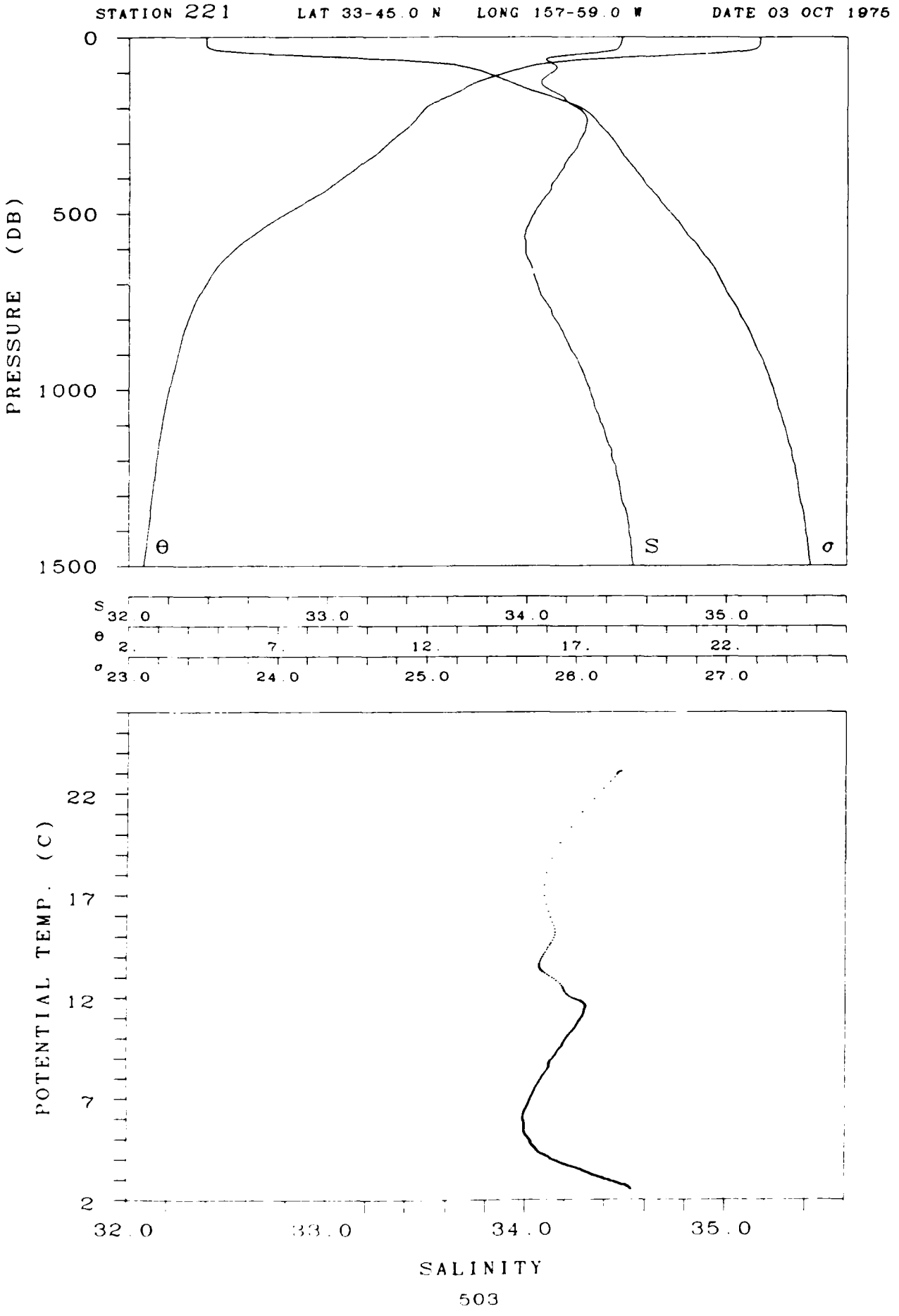

STATION 216
LAT 34-59.0 N
LONG 158- 1.0 W
DATE 02 OCT 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

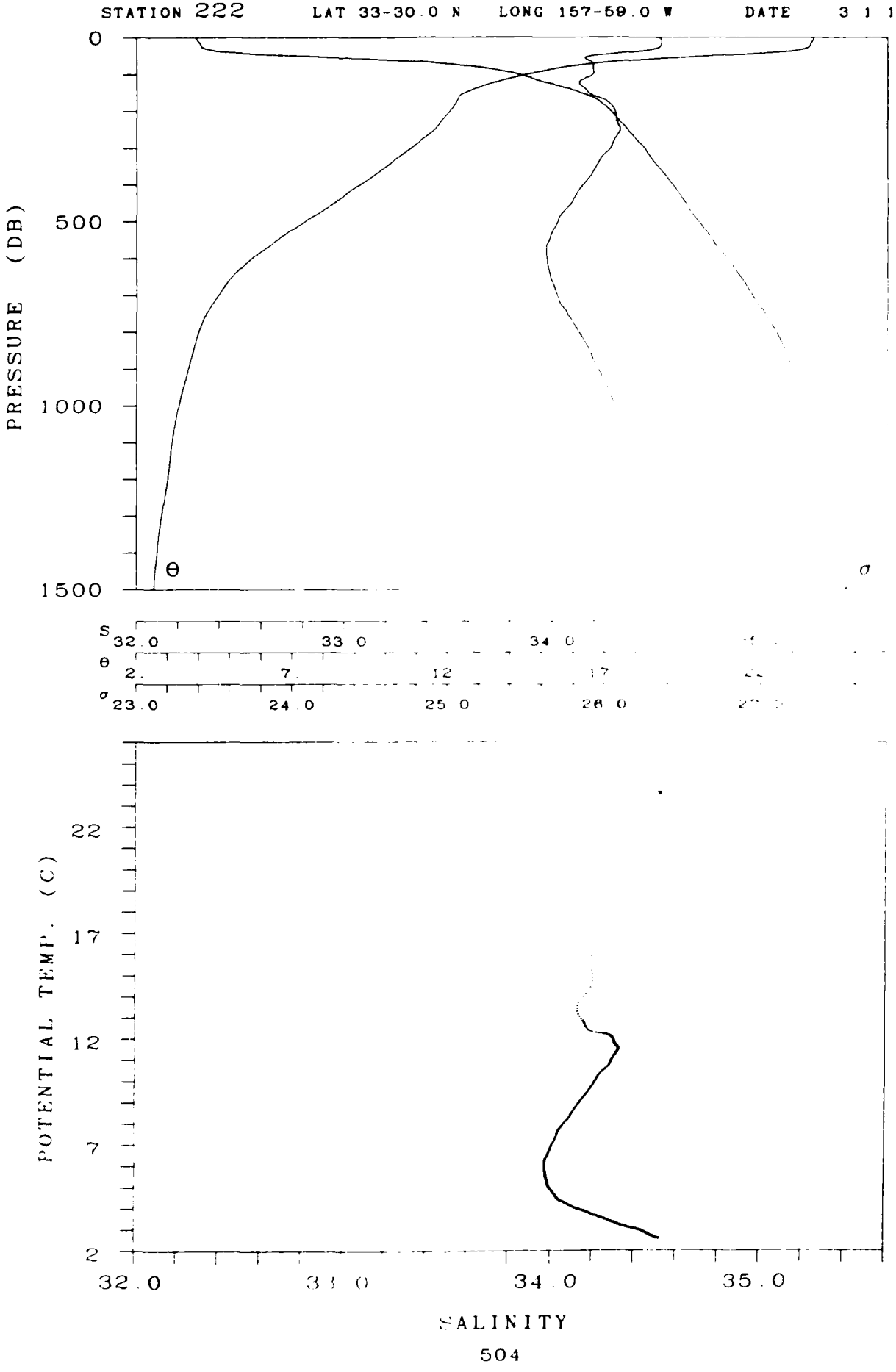

STATION 217
LAT 34-45.0 N
LONG 158- 1 0 W
DATE 03 OCT 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

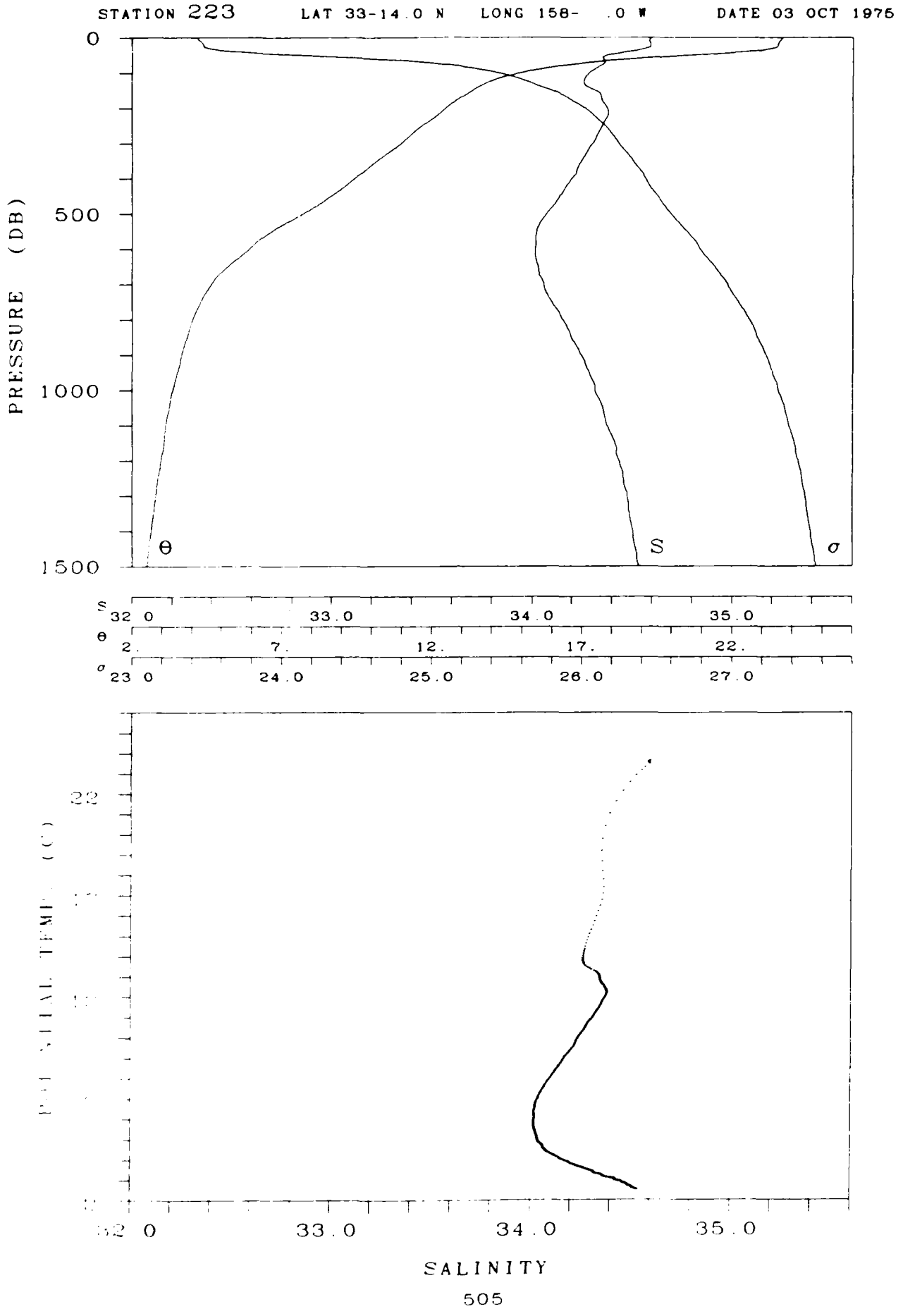

STATION 218
LAT 34-30 0 N
LONG 158- 1 0 W
DATE 03 OCT 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32 0
33.0
34 0
35 0
θ
2.
7.
12.
17.
22.
σ
23 0
24.0
25.0
26 0
27 0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY
500

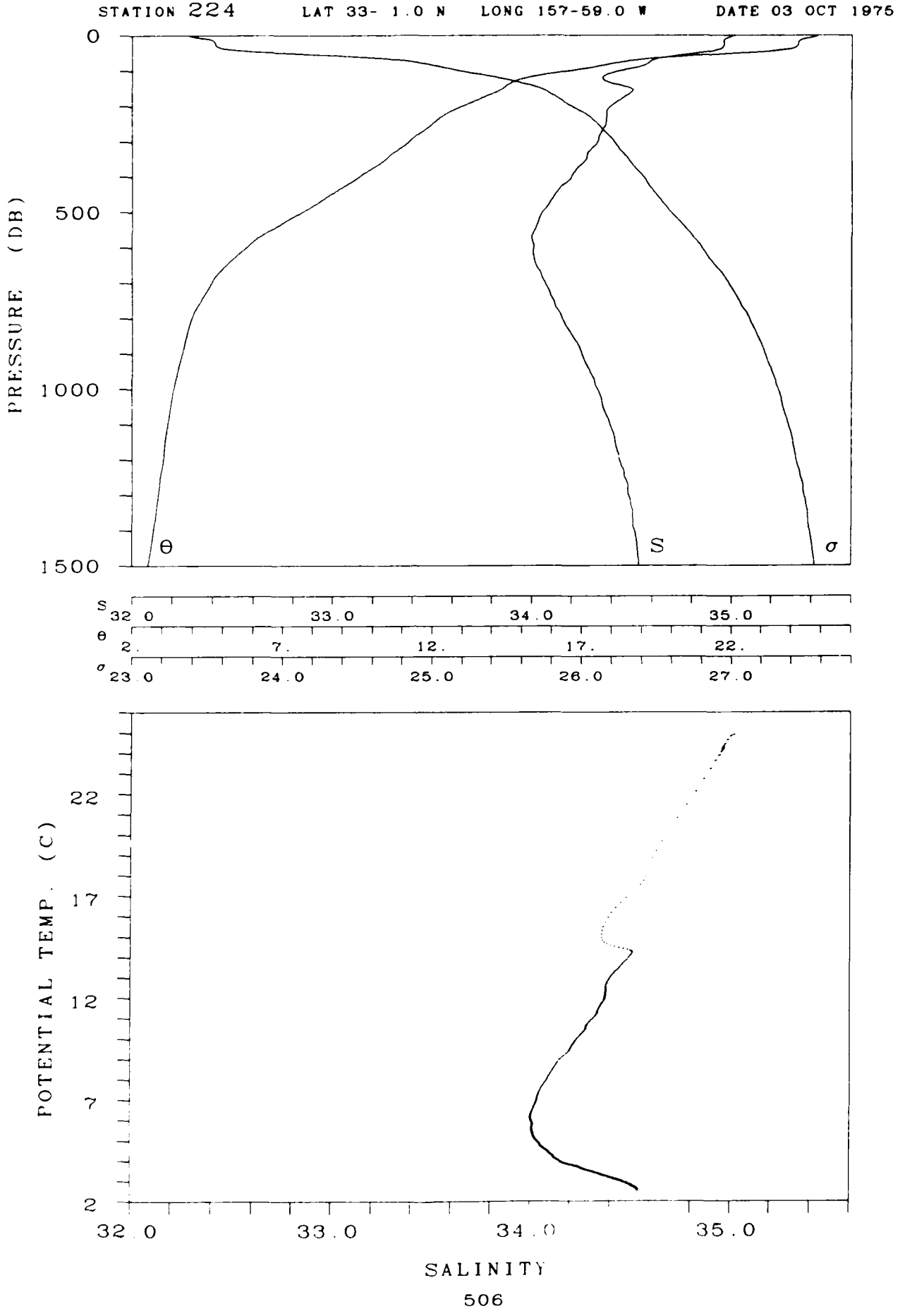

STATION 219
LAT 34-15 0 N
LONG 157-59 0 W
DATE 03 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32 0
33 0
34 0
35 0
θ
2
7
12
17.
22.
σ
23 0
24 0
25 0
26 0
27 0
POTENTIAL TEMP (C)
22
17
12
7
2
32 0
33 0
34 0
35 0
SALINITY

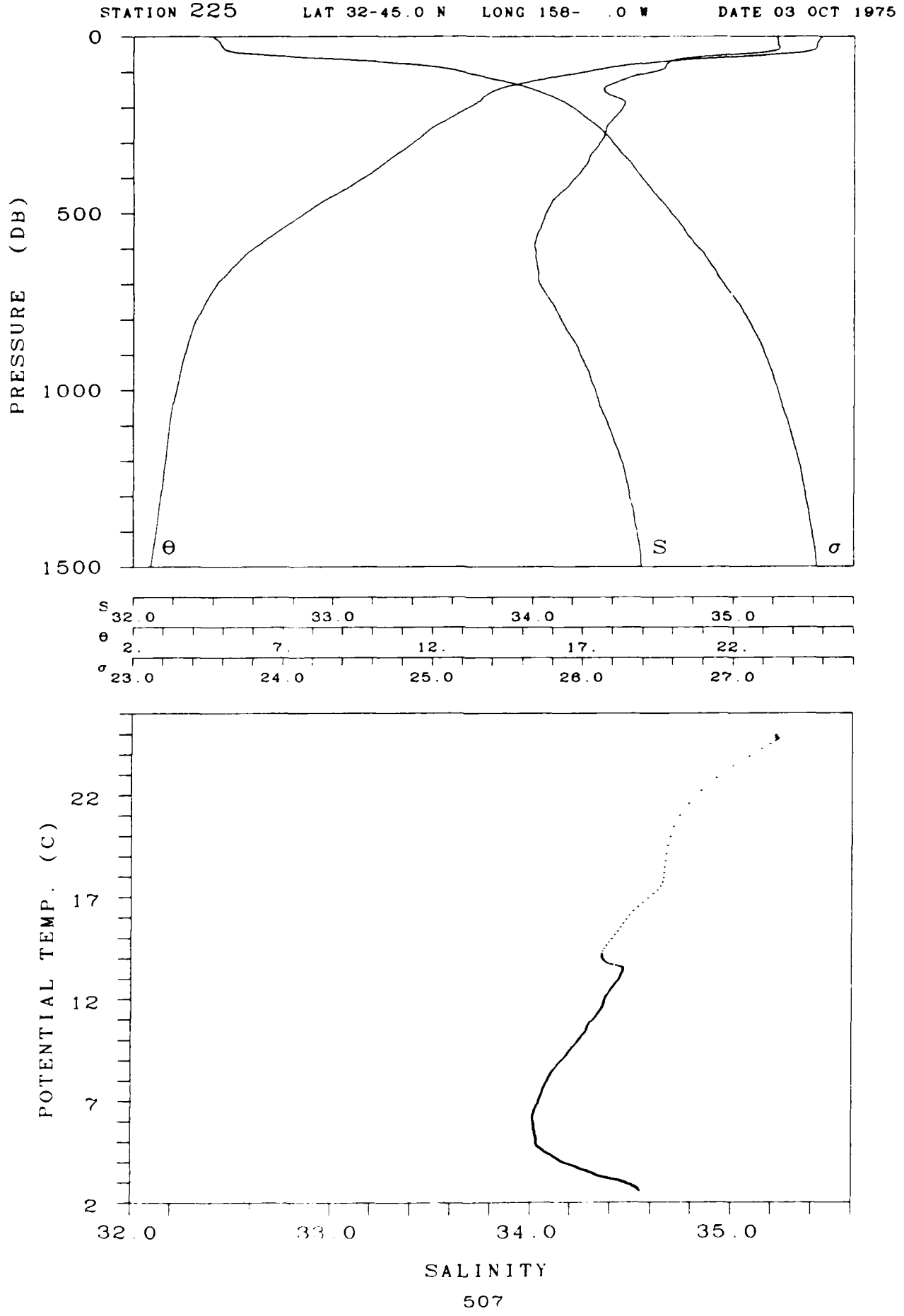

STATION 220
LAT 34- 1.0 N
LONG 157-59.0 W
DATE 03 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

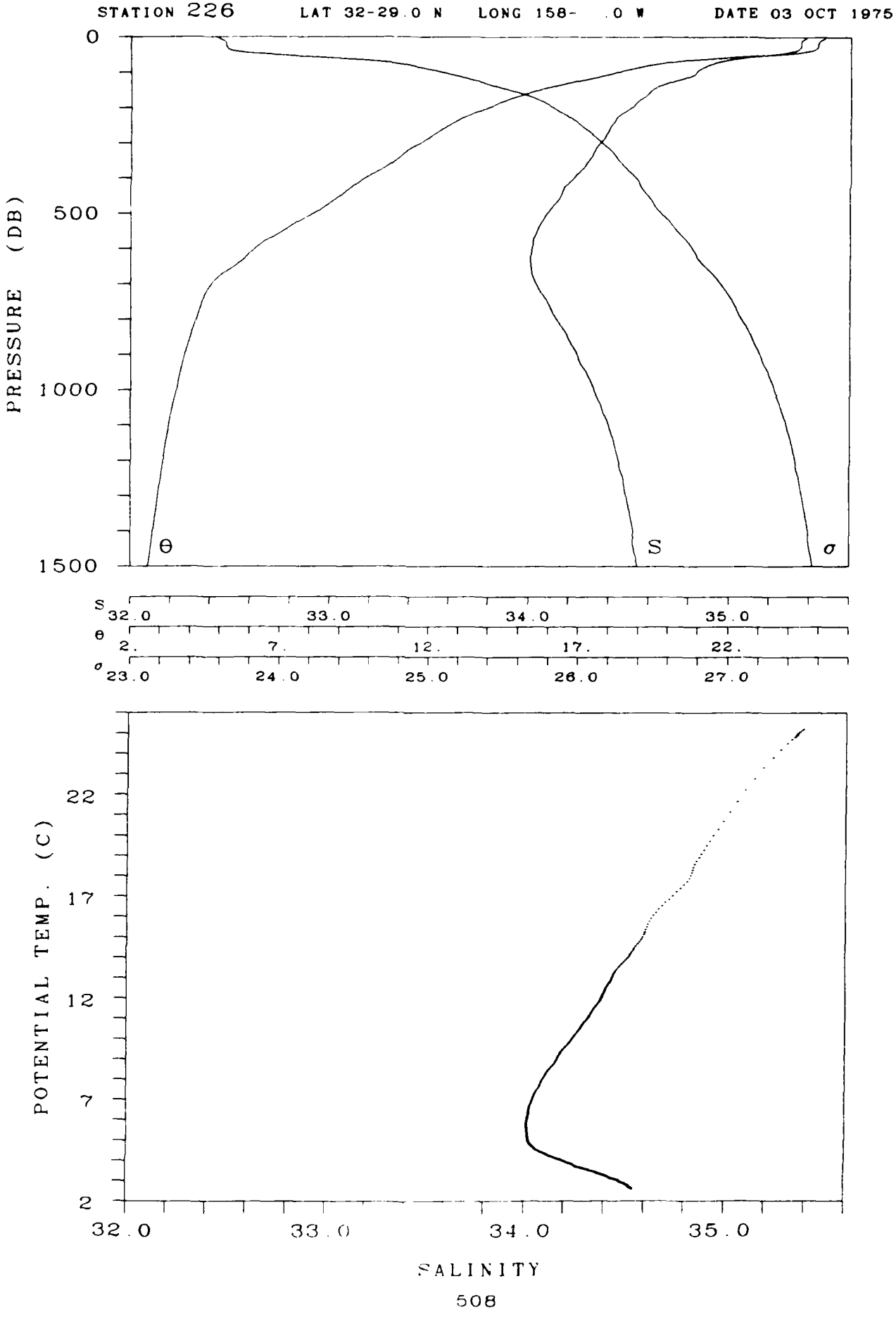

STATION 221
LAT 33-45.0 N
LONG 157-59.0 W
DATE 03 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY


STATION 222
LAT 33-30.0 N
LONG 157-59.0 W
DATE 3 1 19
PRESSURE (DB)
0
500
1000
1500
θ
σ
S
32.0
33.0
34.0
θ
2.
7.
12
17
σ
23.0
24.0
25.0
26.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

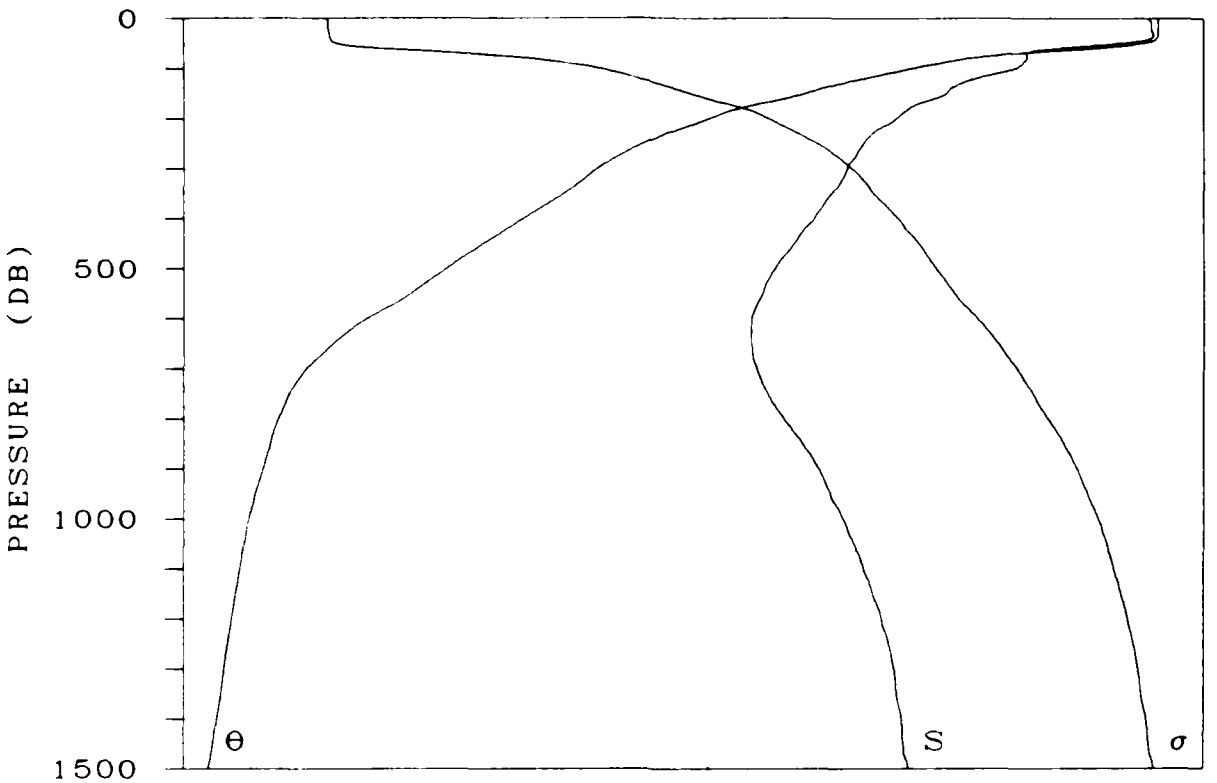

STATION 223
LAT 33-14.0 N
LONG 158- .0 W
DATE 03 OCT 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
22
32.0
33.0
34.0
35.0
SALINITY

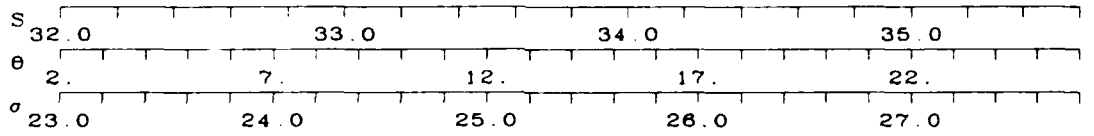

STATION 224
LAT 33- 1.0 N
LONG 157-59.0 W
DATE 03 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

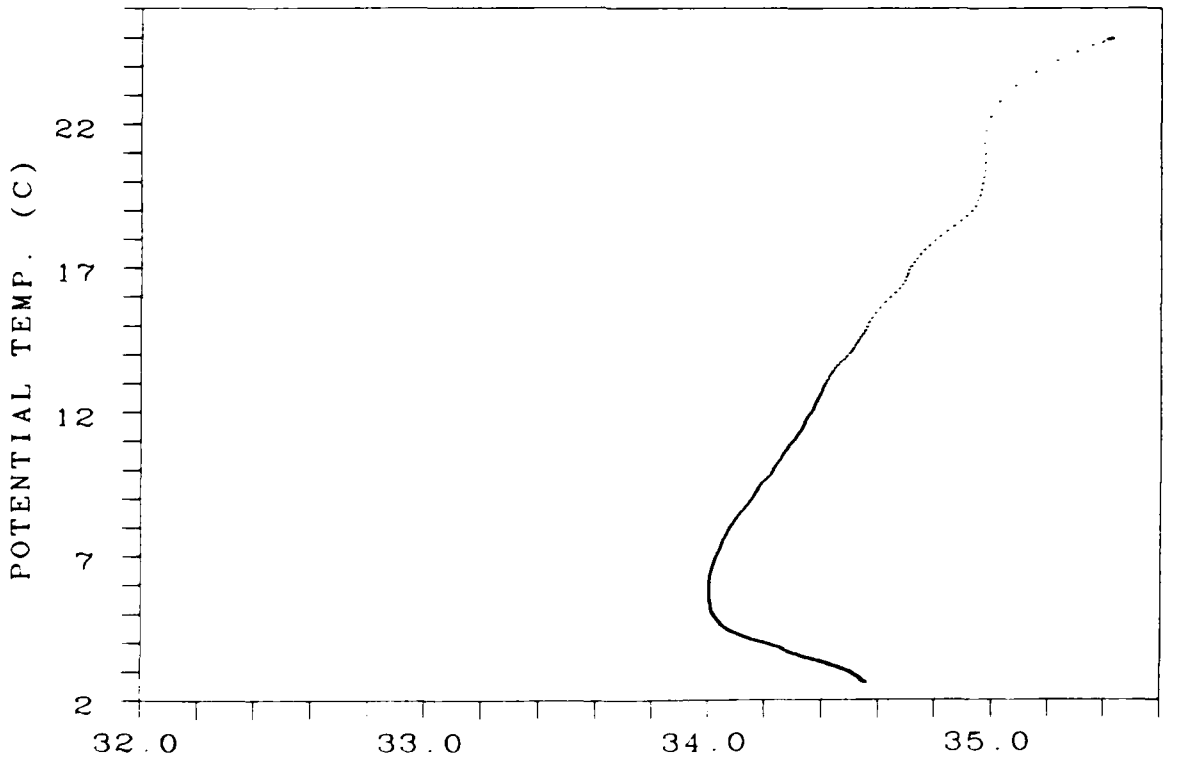

STATION 225
LAT 32-45.0 N
LONG 158- .0 W
DATE 03 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

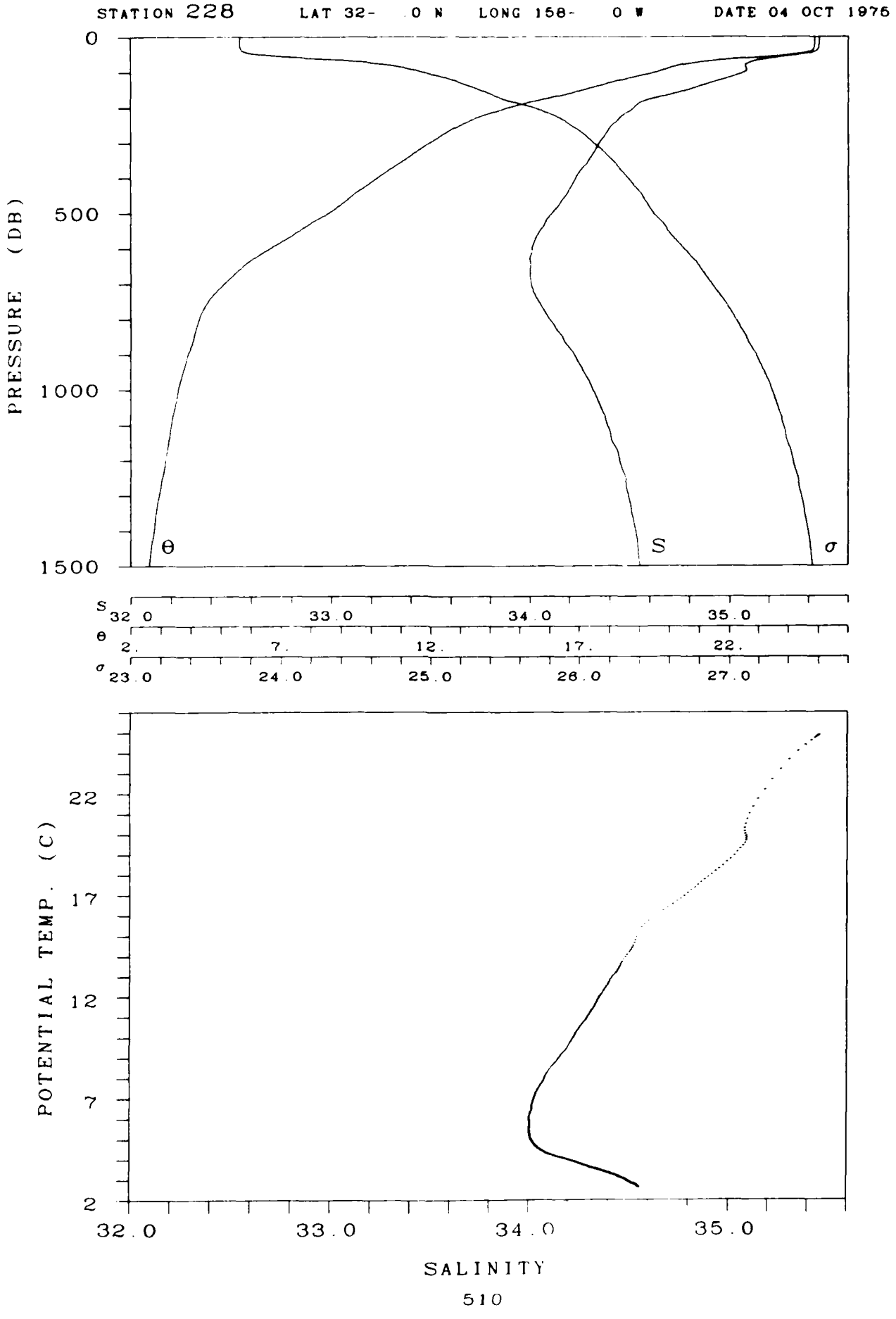

STATION 226
LAT 32-29.0 N
LONG 158- .0 W
DATE 03 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

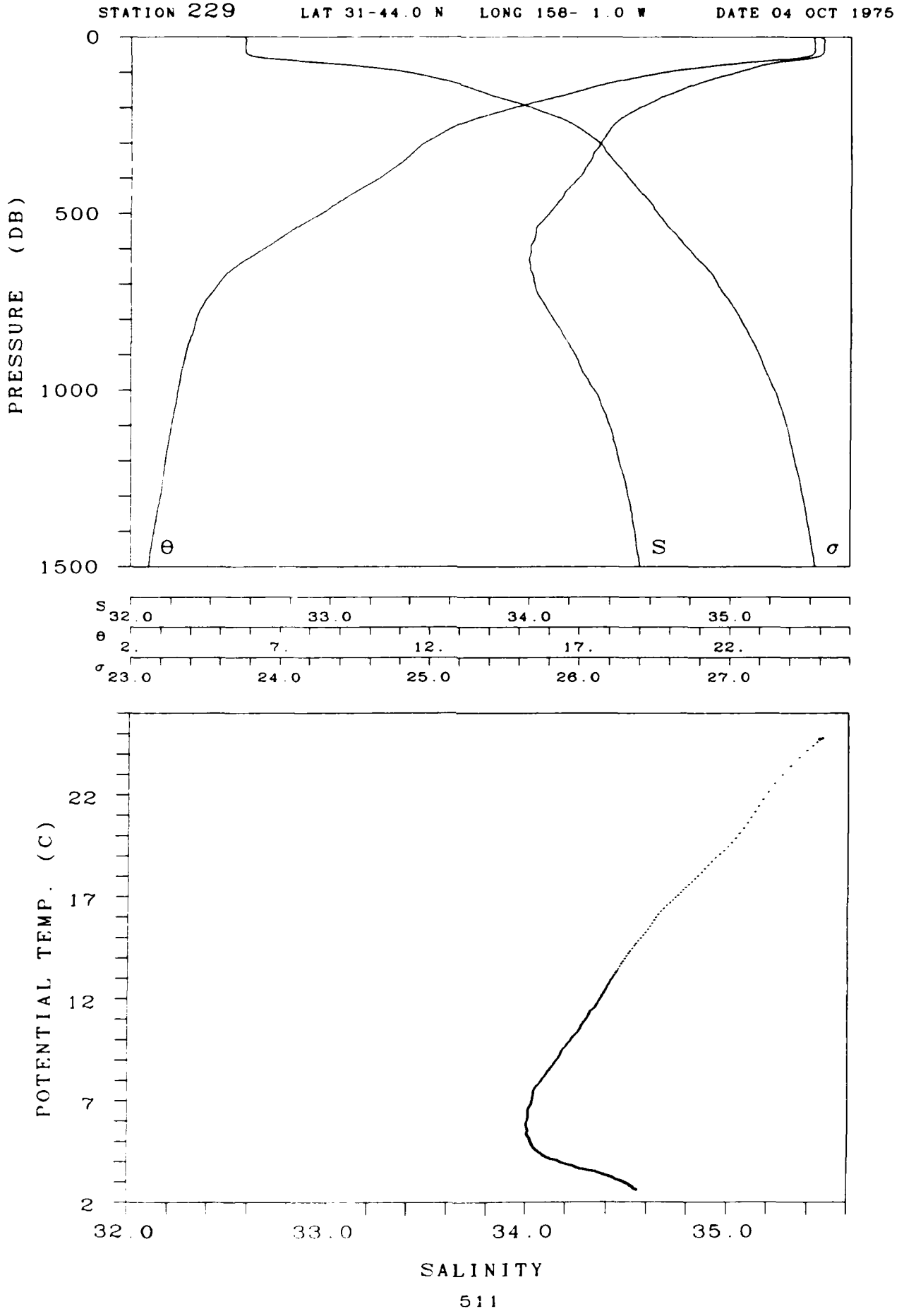
STATION 227 LAT 32-16.0 N LONG 158- .0 W DATE 04 OCT 1975

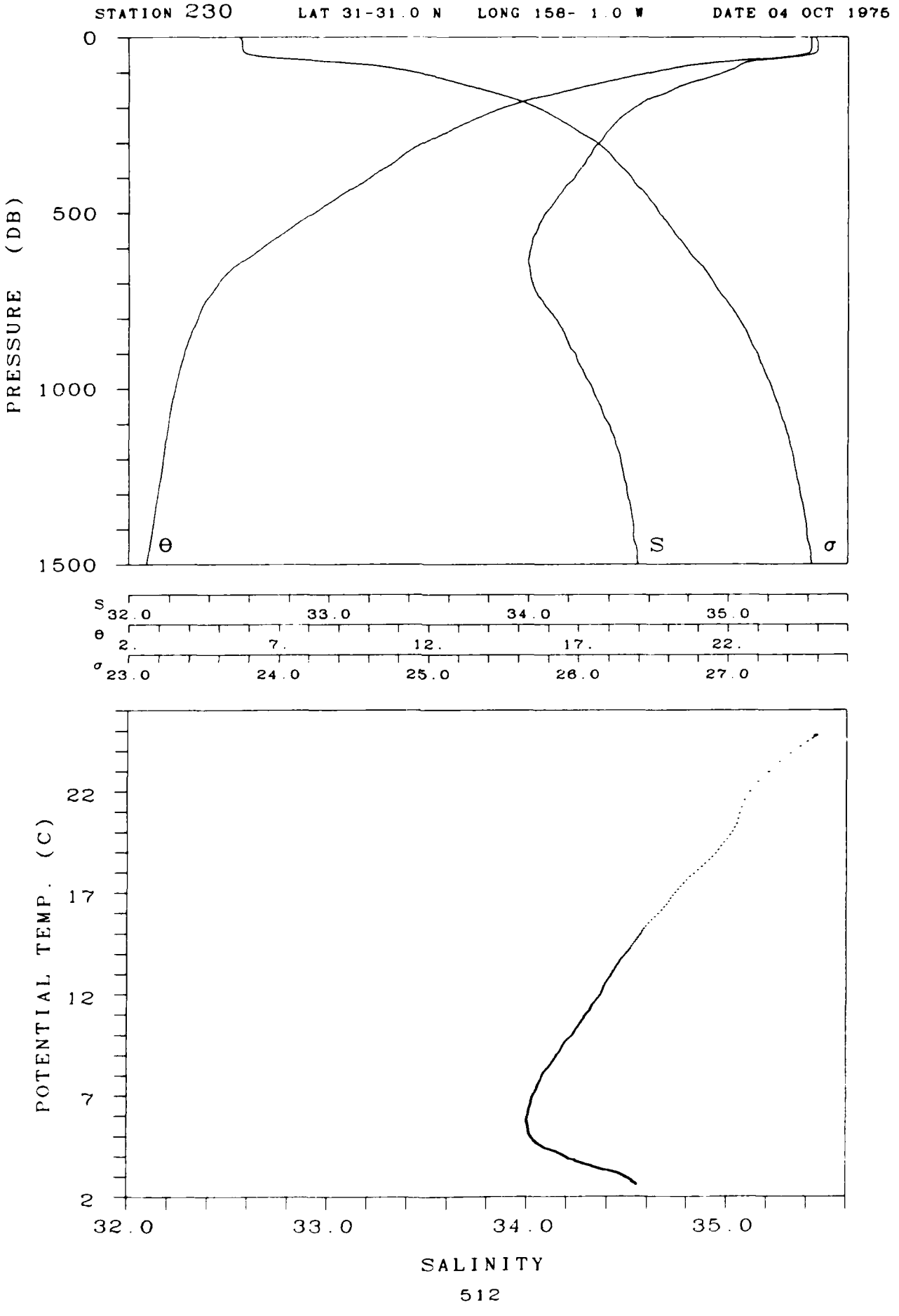




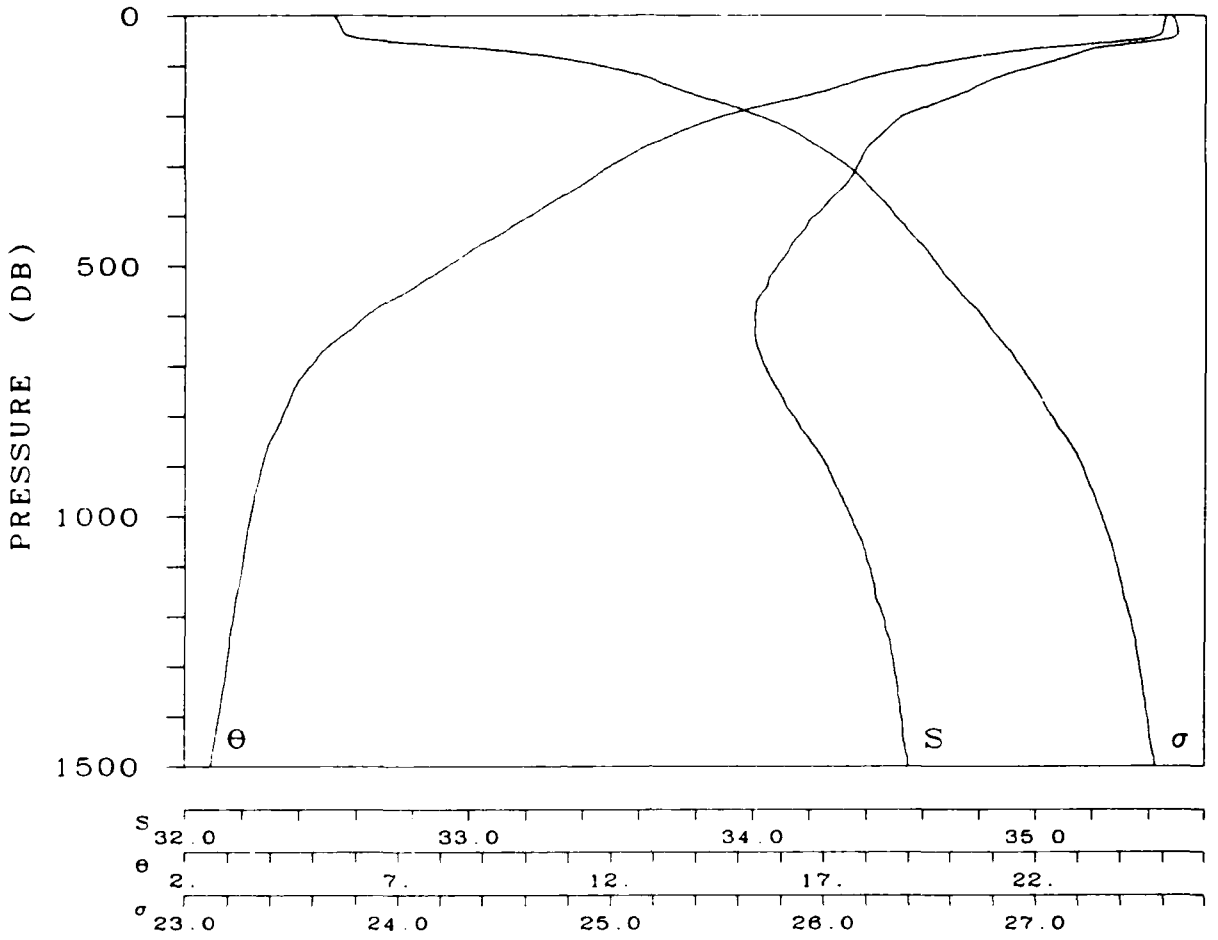


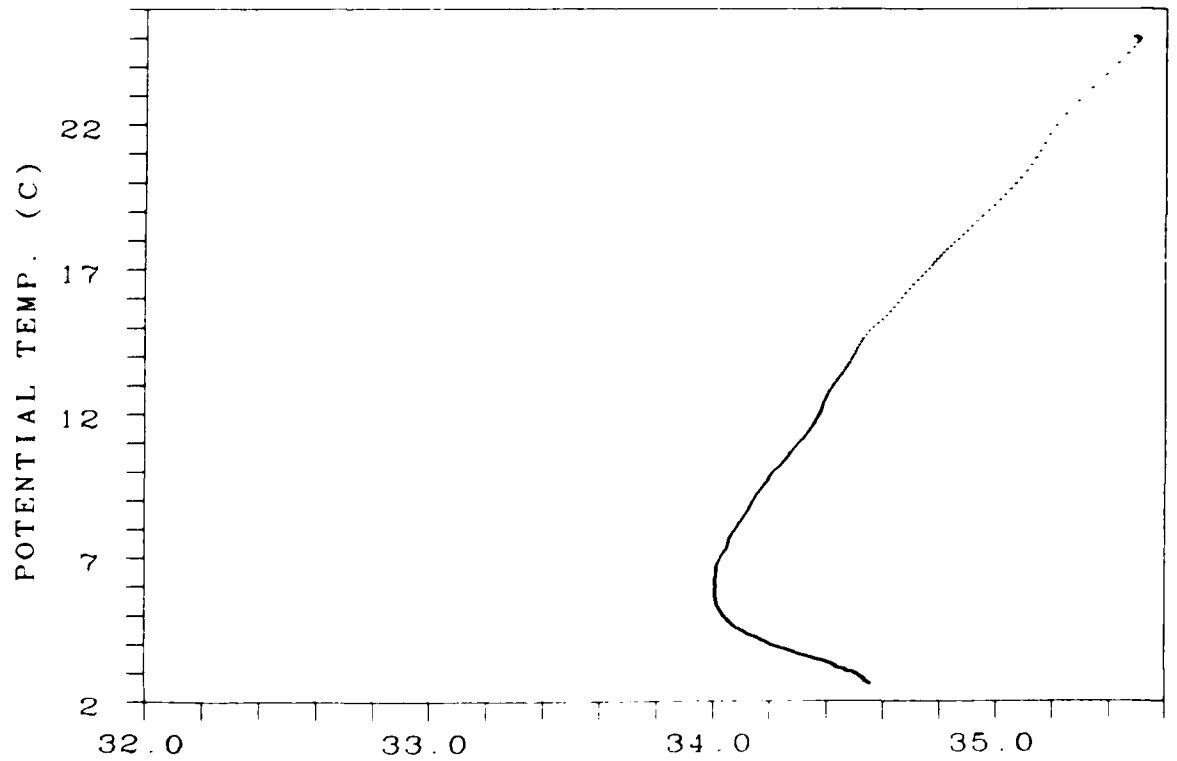

STATION 228
LAT 32- .0 N
LONG 158- 0 W
DATE 04 OCT 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

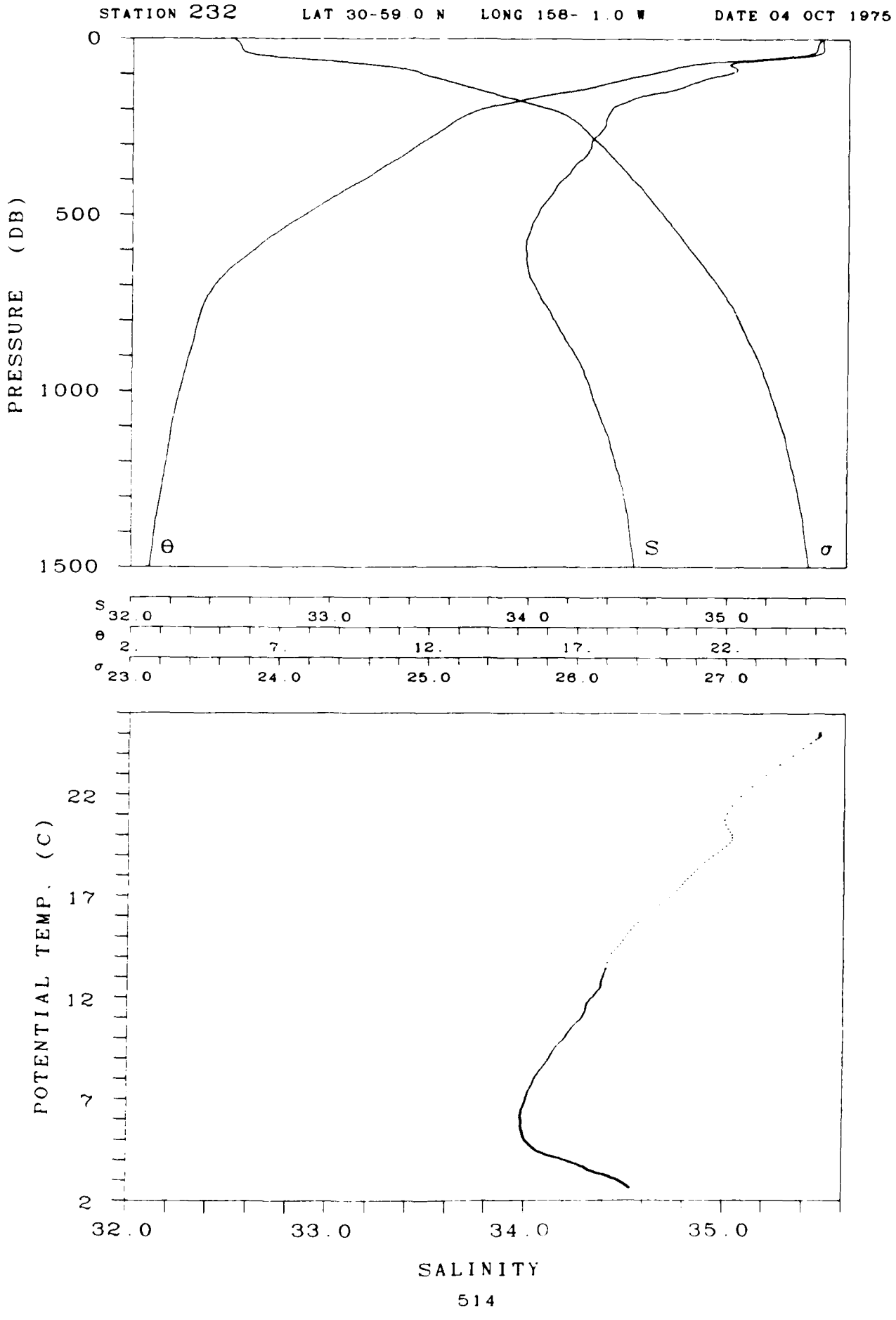

STATION 229
LAT 31-44.0 N
LONG 158- 1.0 W
DATE 04 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

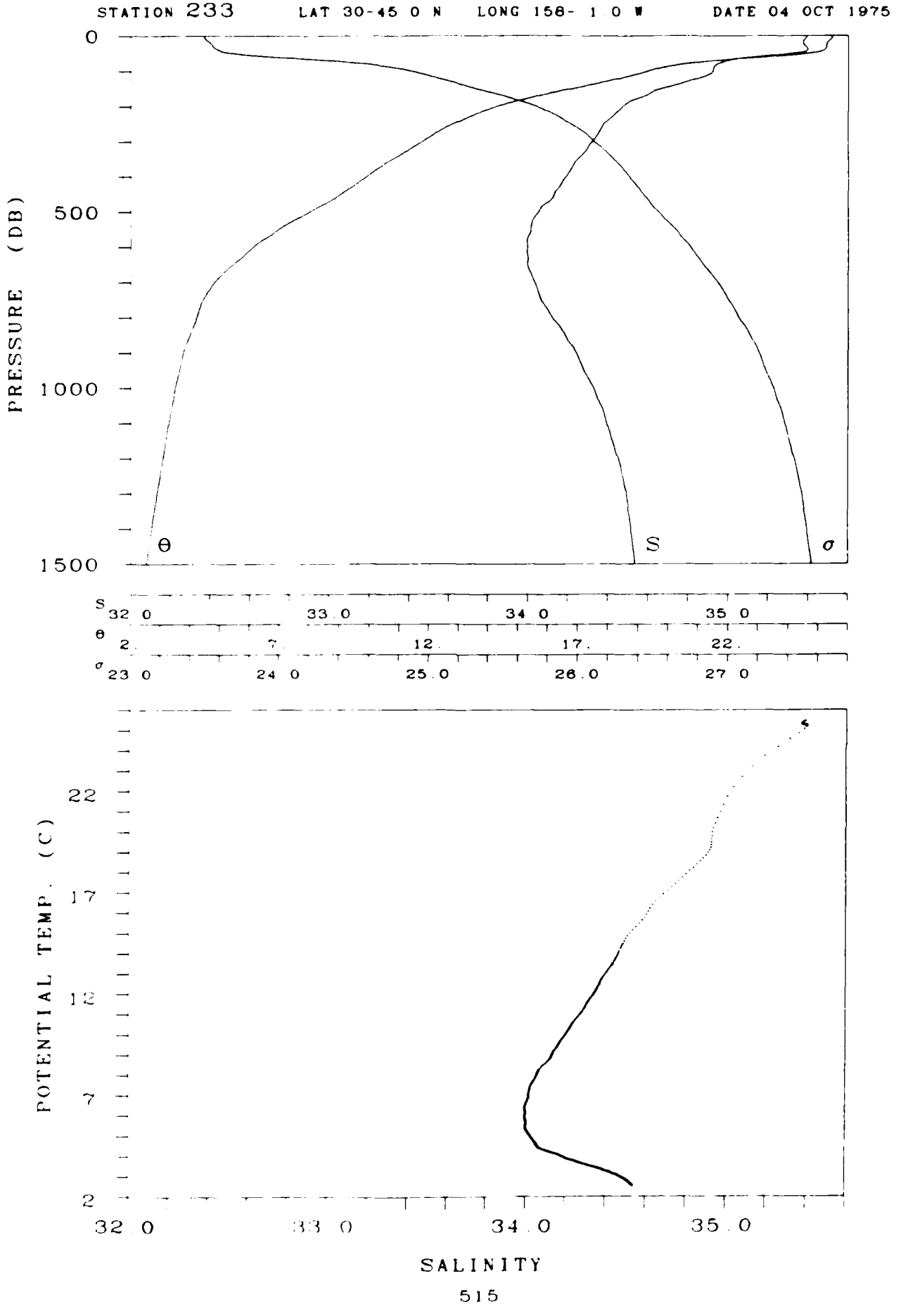

STATION 230
LAT 31-31.0 N
LONG 158- 1.0 W
DATE 04 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

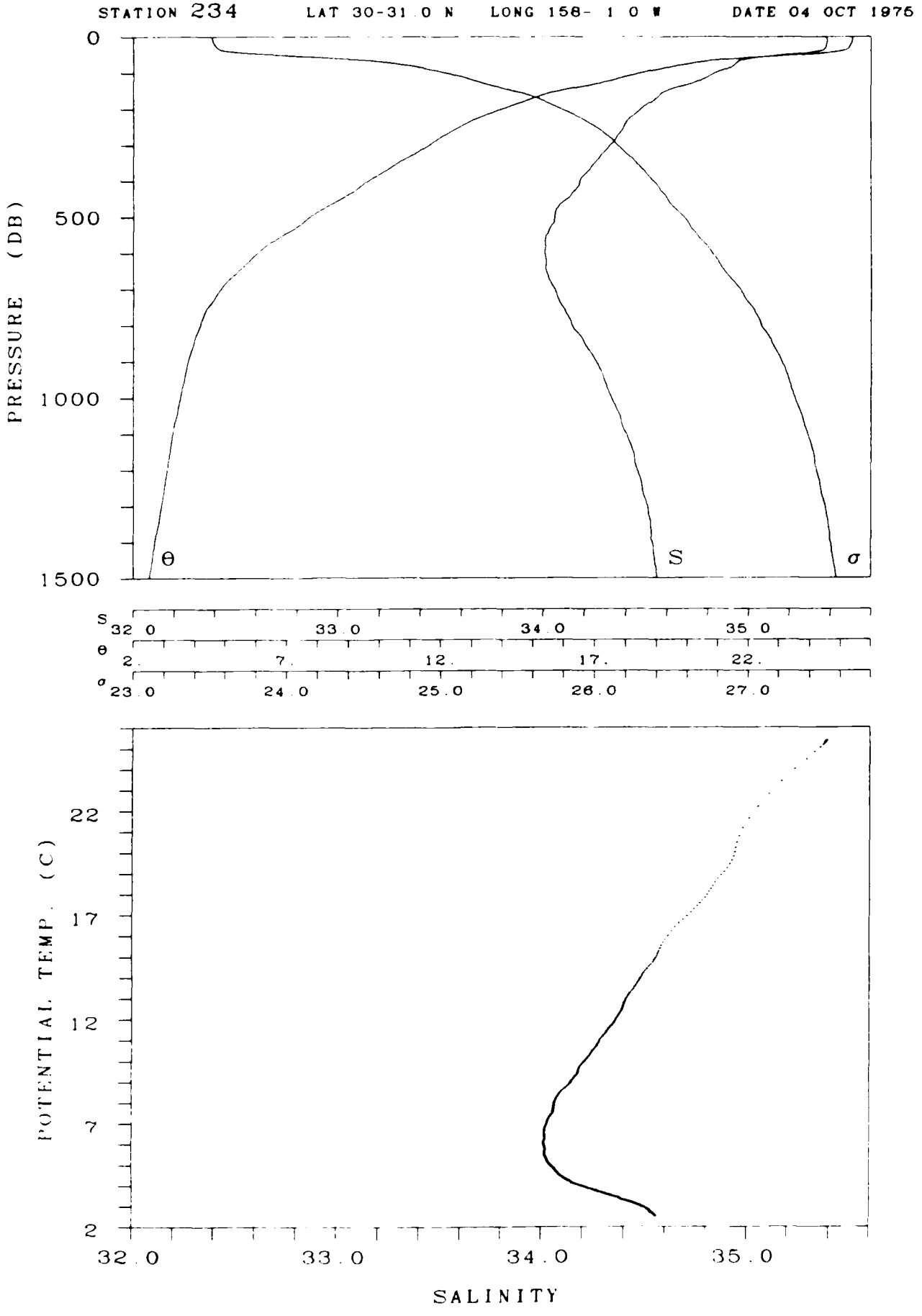
STATION 231 LAT 31-15.0 N LONG 158- 1.0 W DATE 04 OCT 1975

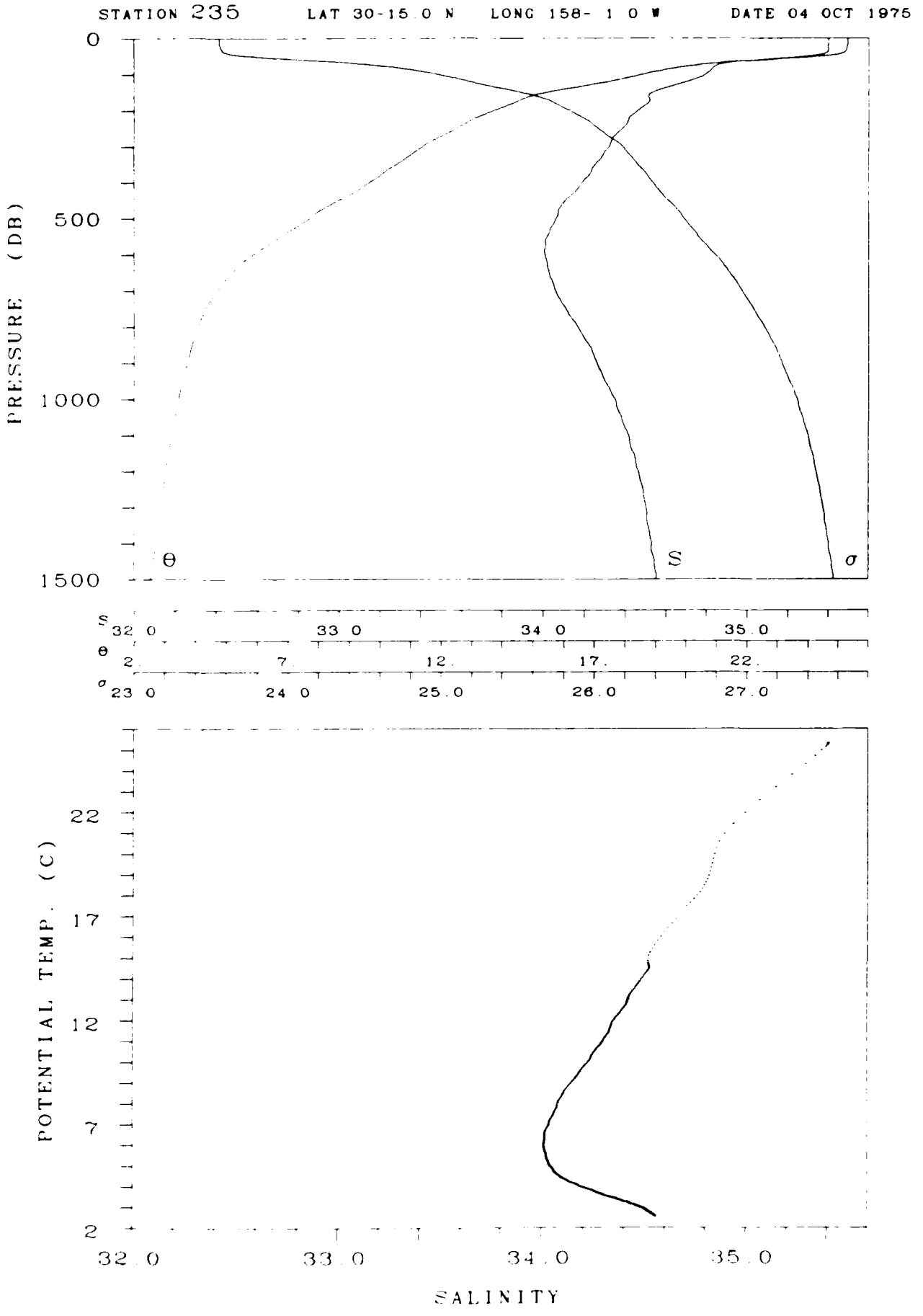


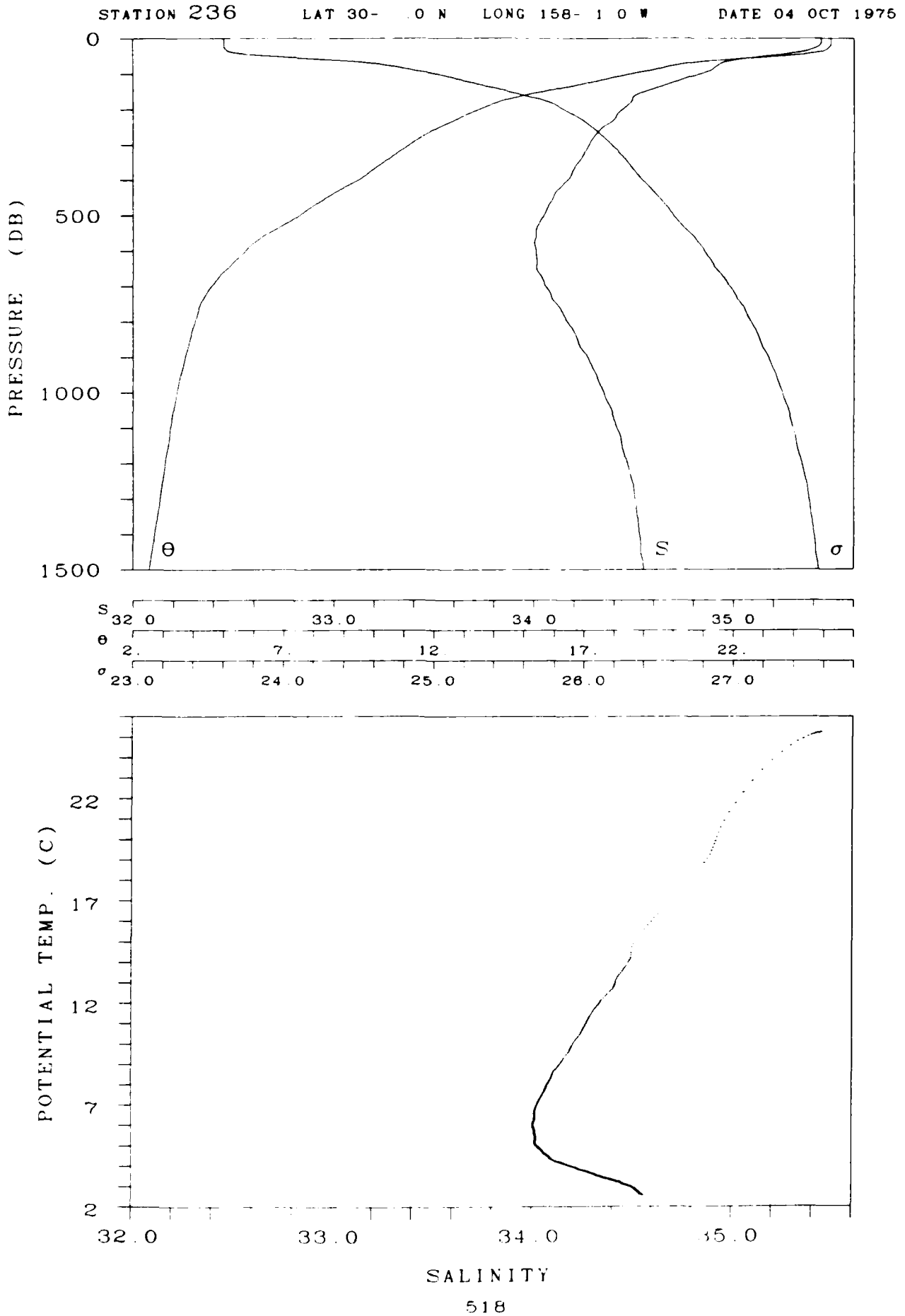


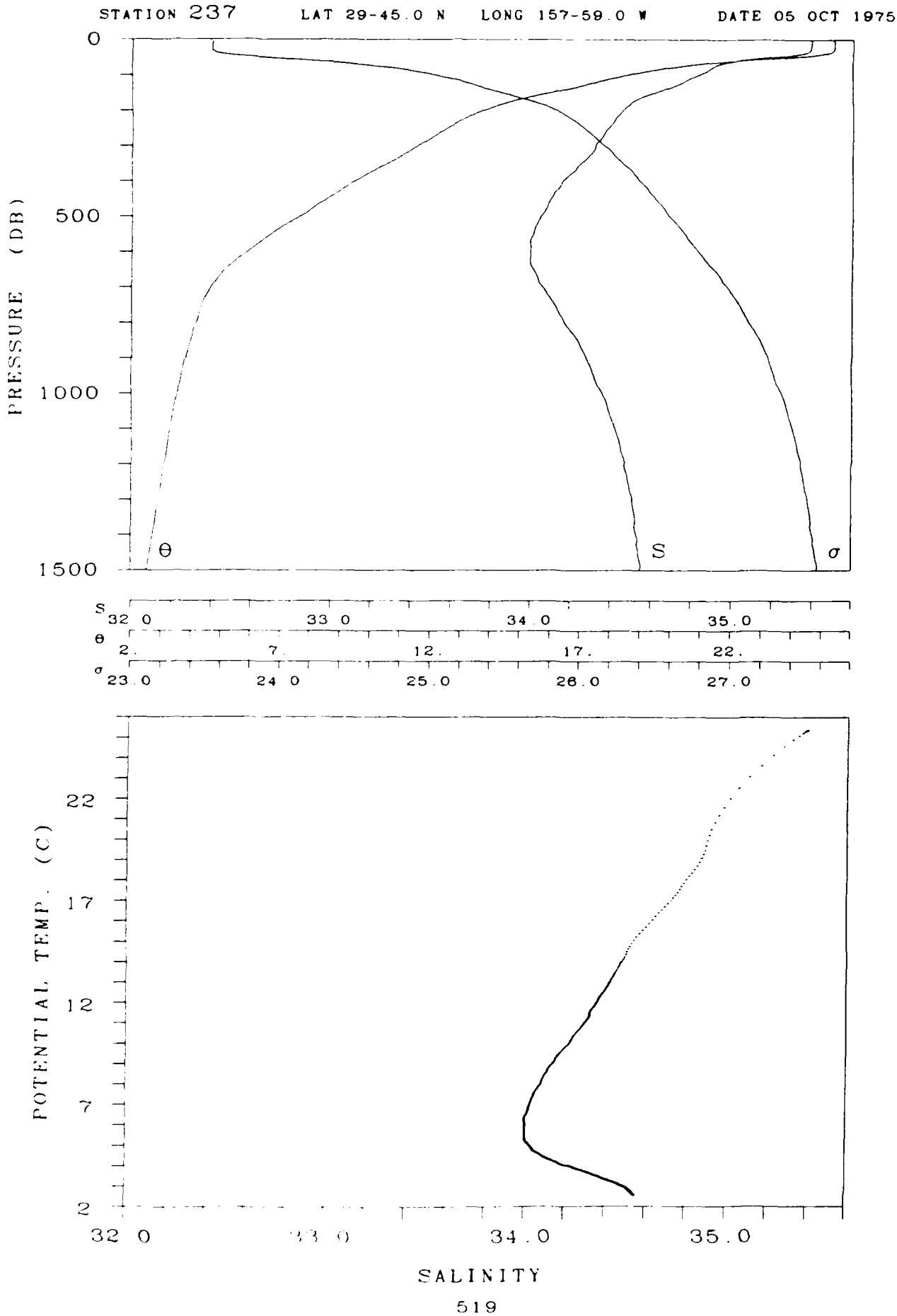

STATION 232
LAT 30-59 0 N
LONG 158- 1.0 W
DATE 04 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

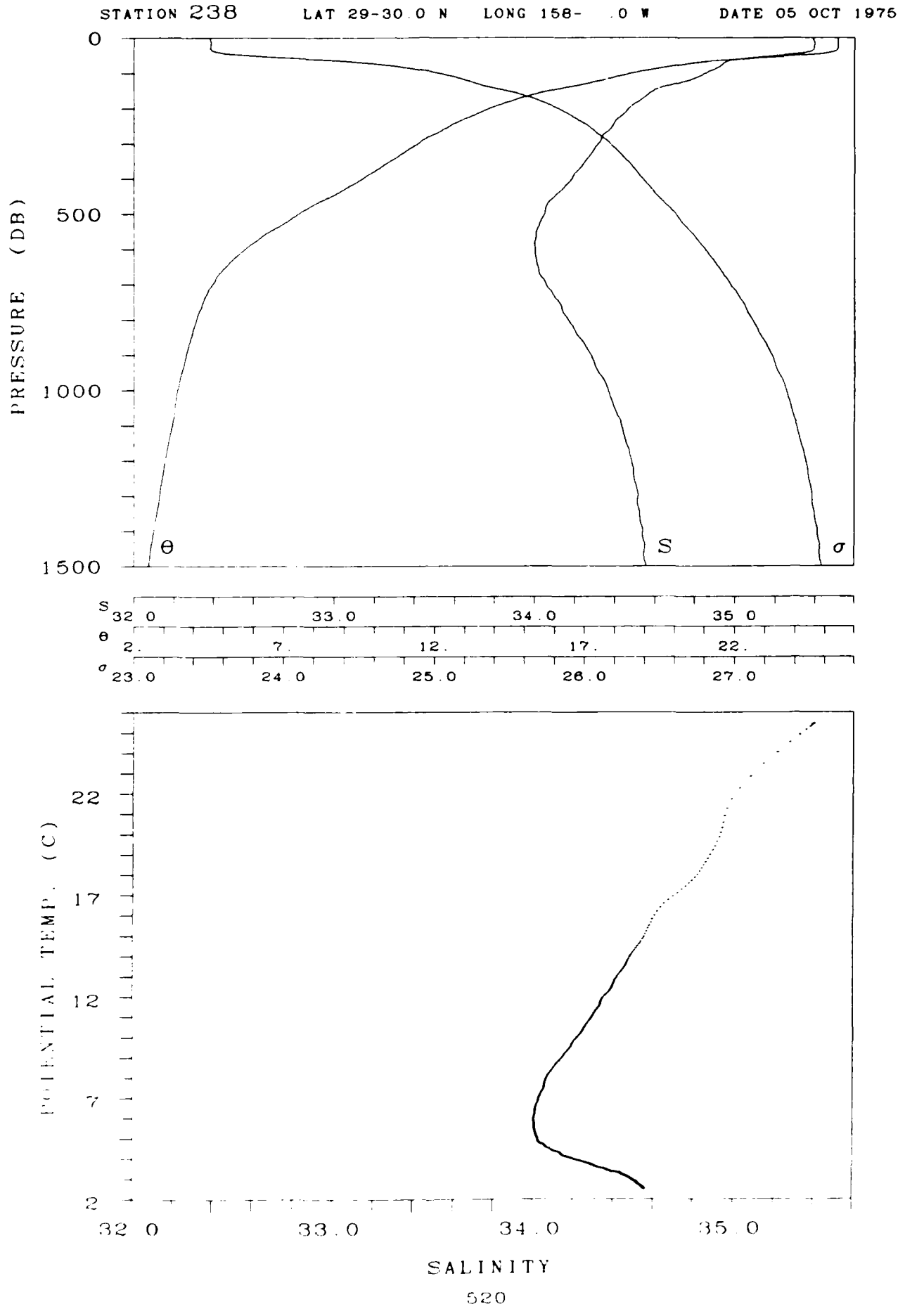

STATION 233
LAT 30-45 0 N
LONG 158- 1 0 W
DATE 04 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32 0
33 0
34 0
35 0
θ
2.
7.
12.
17.
22.
σ
23 0
24 0
25 0
26 0
27 0
POTENTIAL TEMP. (C)
22
17
12
7
2
32 0
33 0
34 0
35 0
SALINITY


STATION 234
LAT 30-31.0 N
LONG 158- 1 0 W
DATE 04 OCT 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

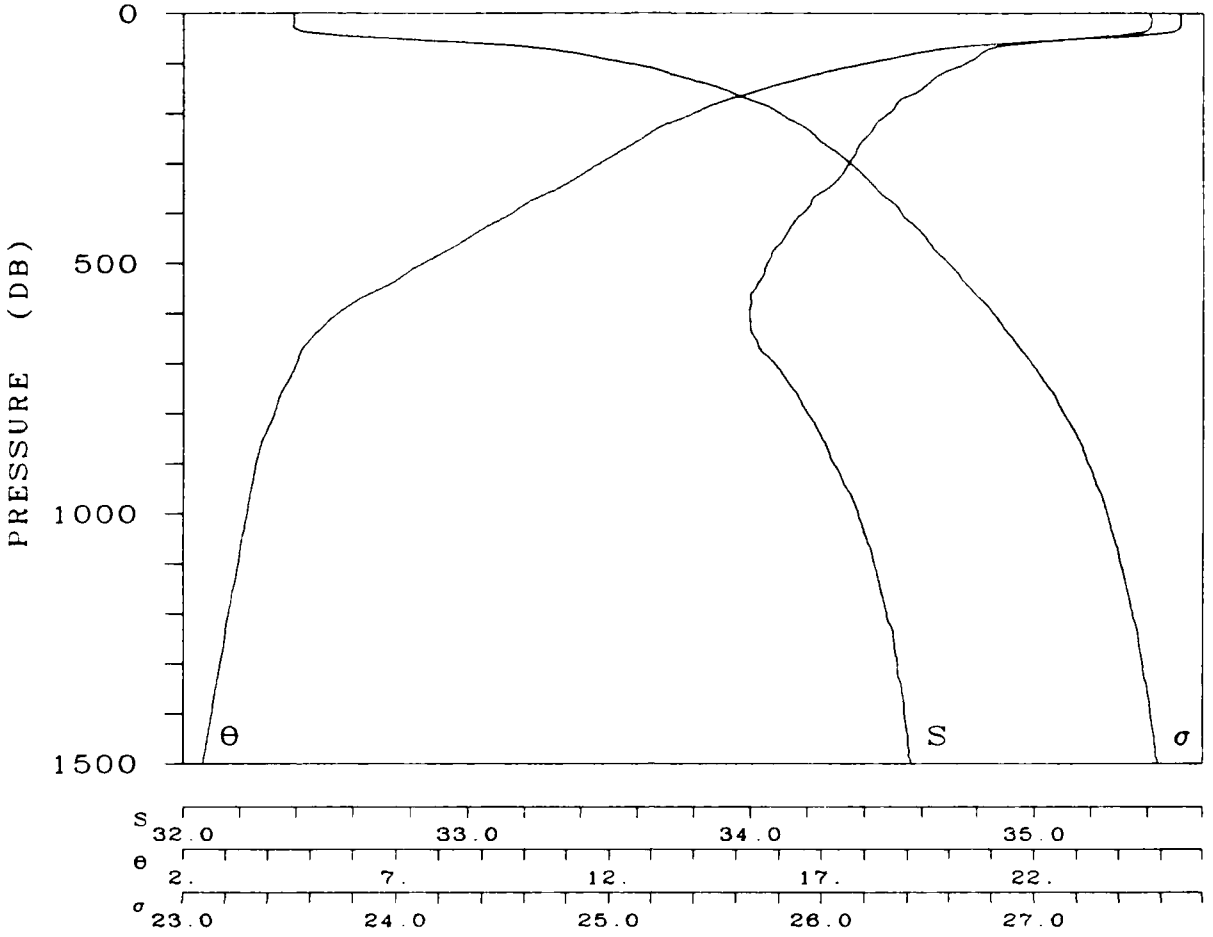

STATION 235
LAT 30-15.0 N
LONG 158- 1.0 W
DATE 04 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

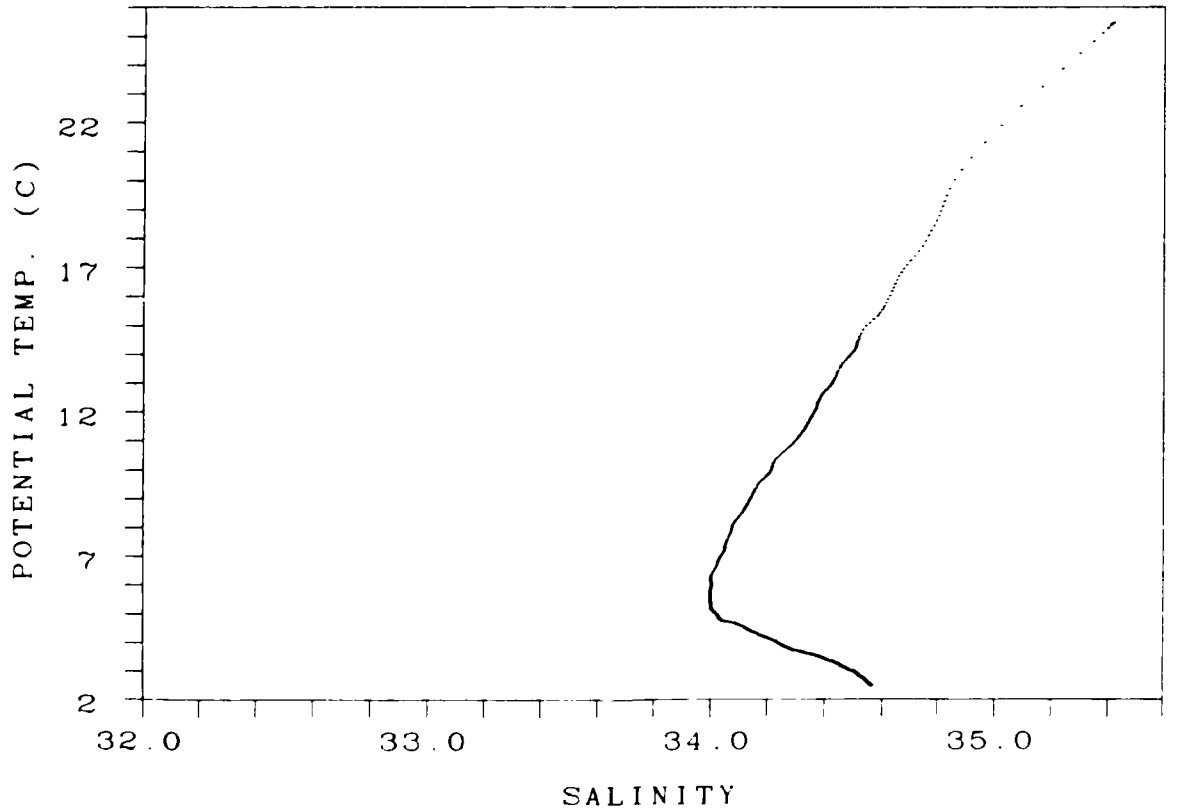

STATION 236
LAT 30- .0 N
LONG 158- 1 0 W
DATE 04 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32 0
33.0
34 0
35 0
θ
2.
7.
12
17.
22.
σ
23.0
24.0
25.0
26.0
27 0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

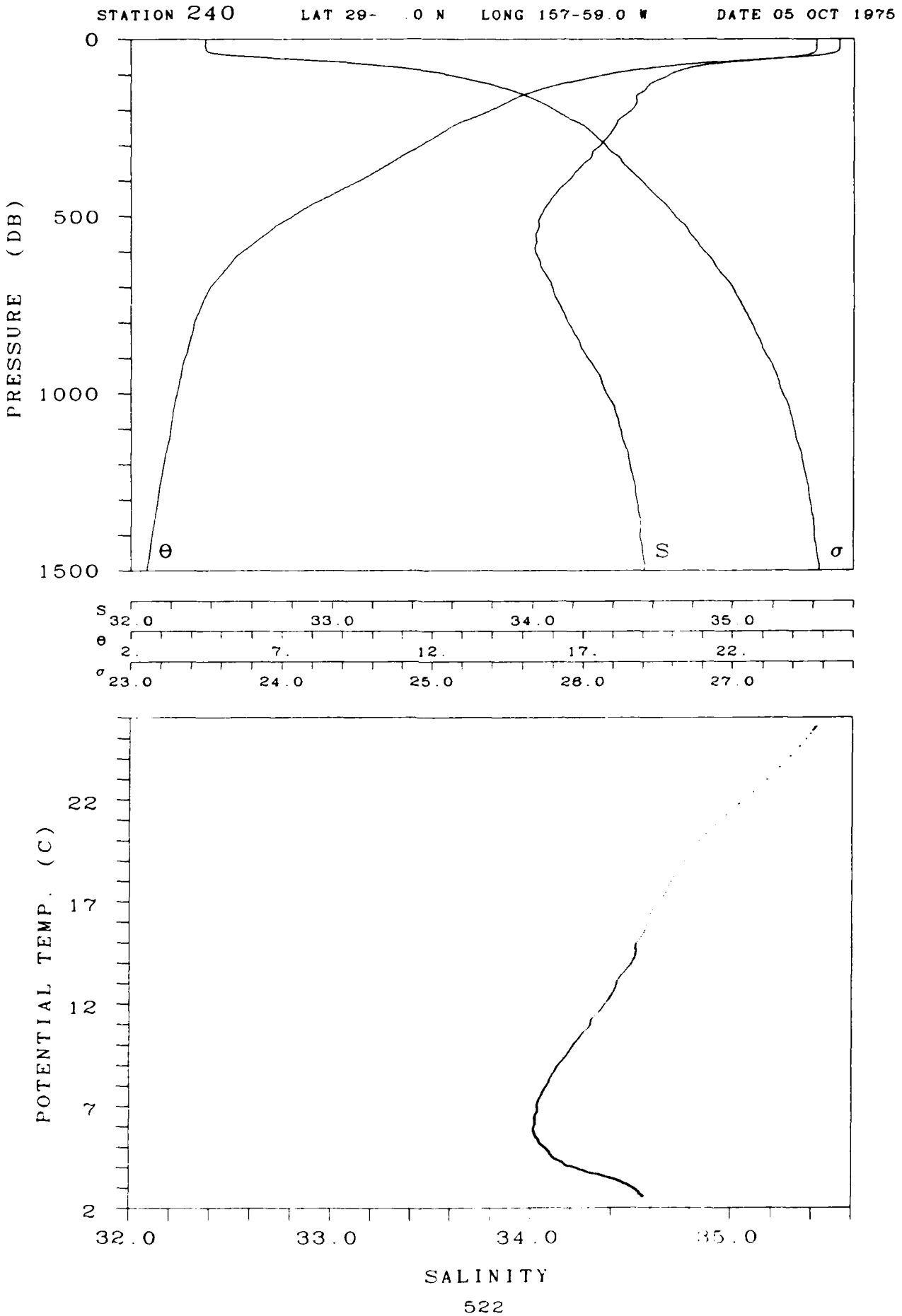

STATION 237
LAT 29-45.0 N
LONG 157-59.0 W
DATE 05 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY


STATION 238
LAT 29-30.0 N
LONG 158- .0 W
DATE 05 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

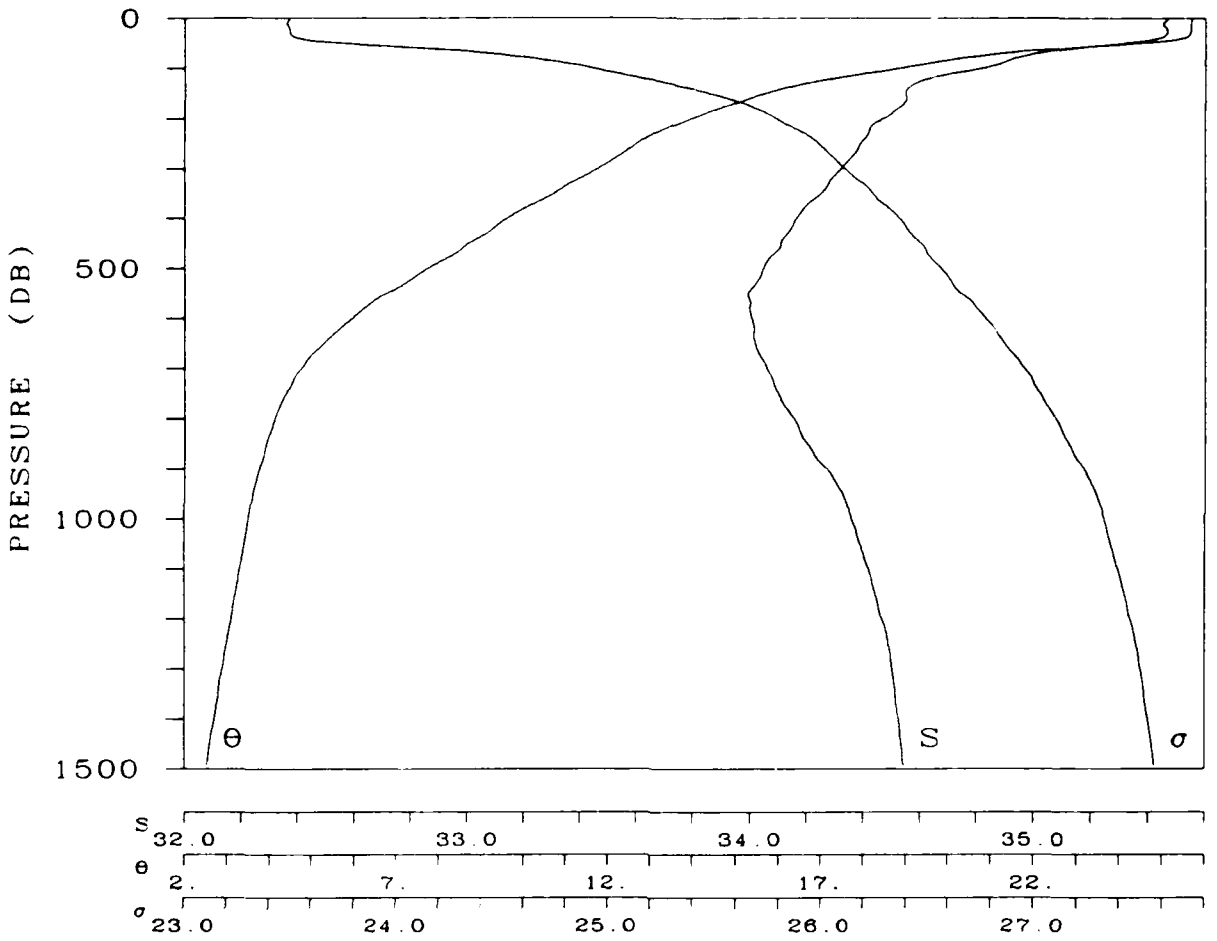
STATION 239 LAT 29-15.0 N LONG 158- .0 W DATE 05 OCT 1975

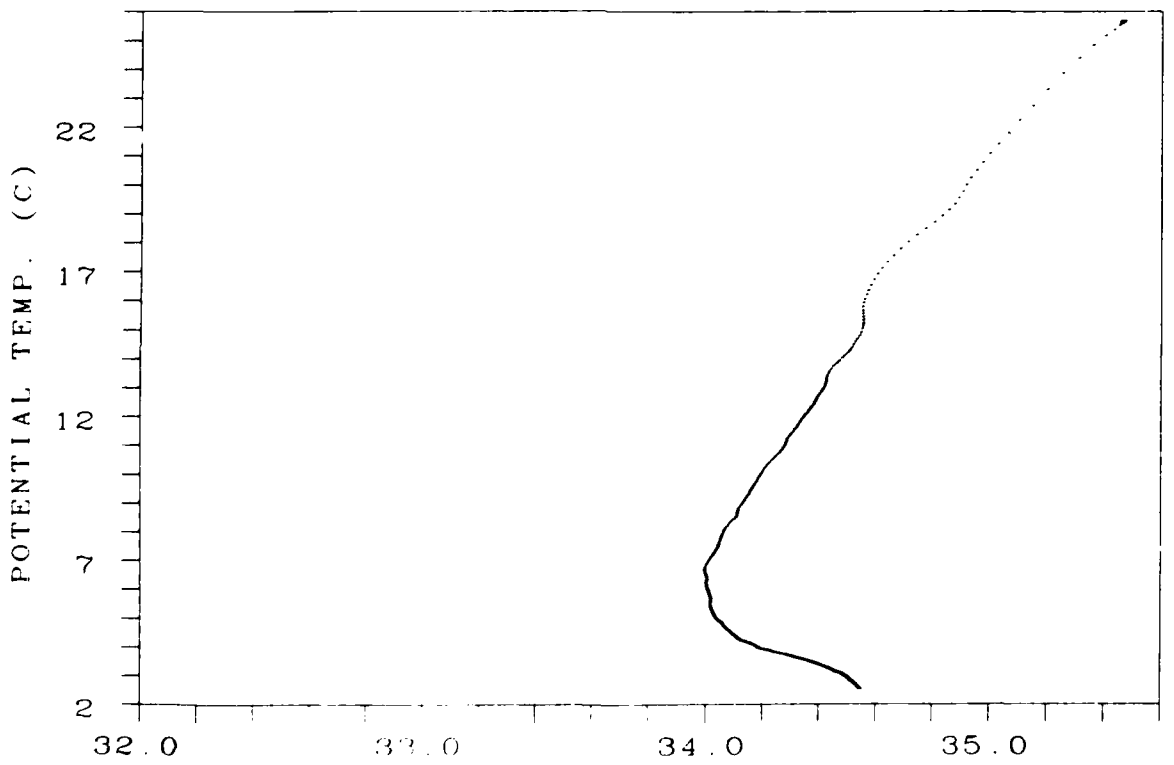


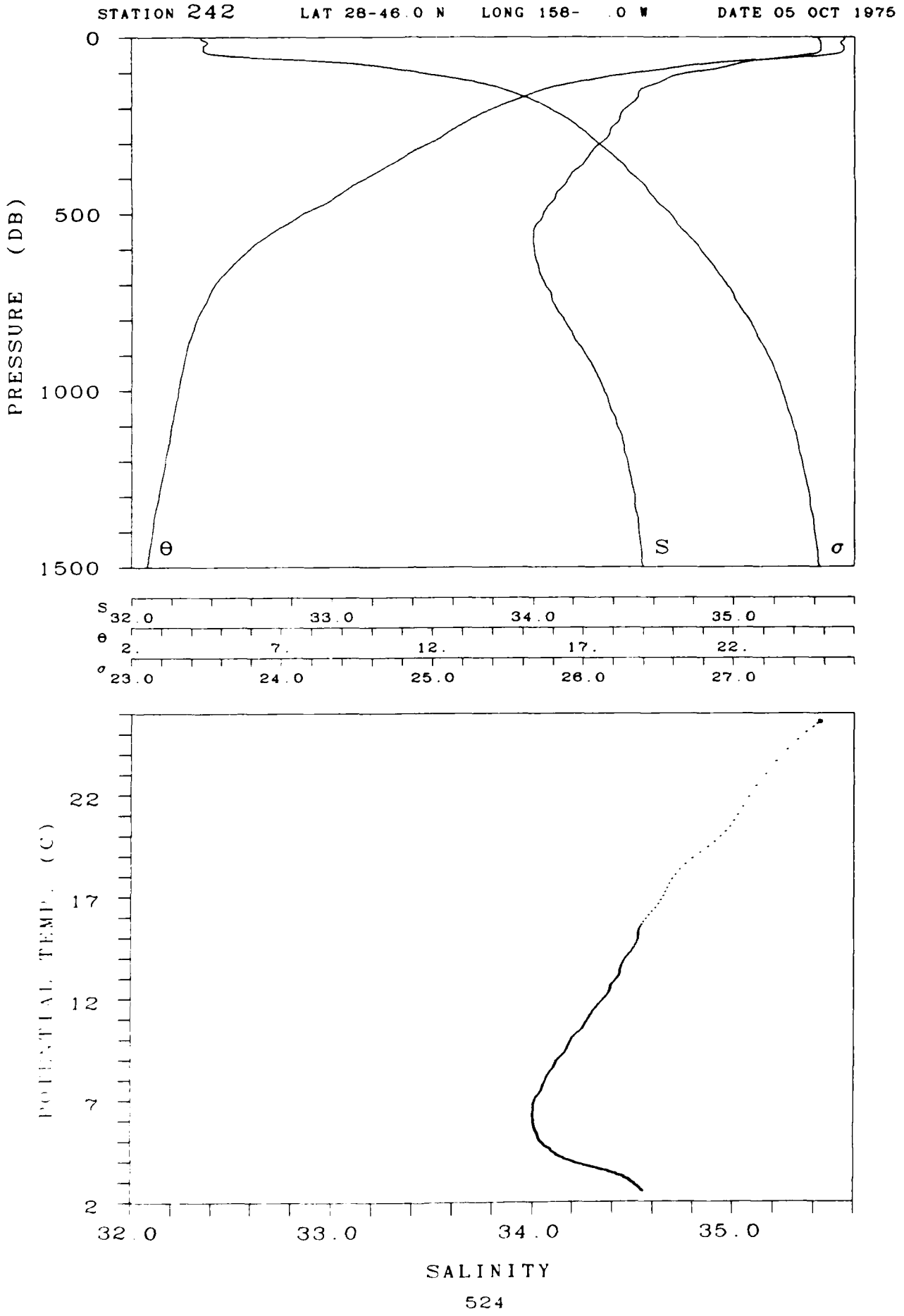


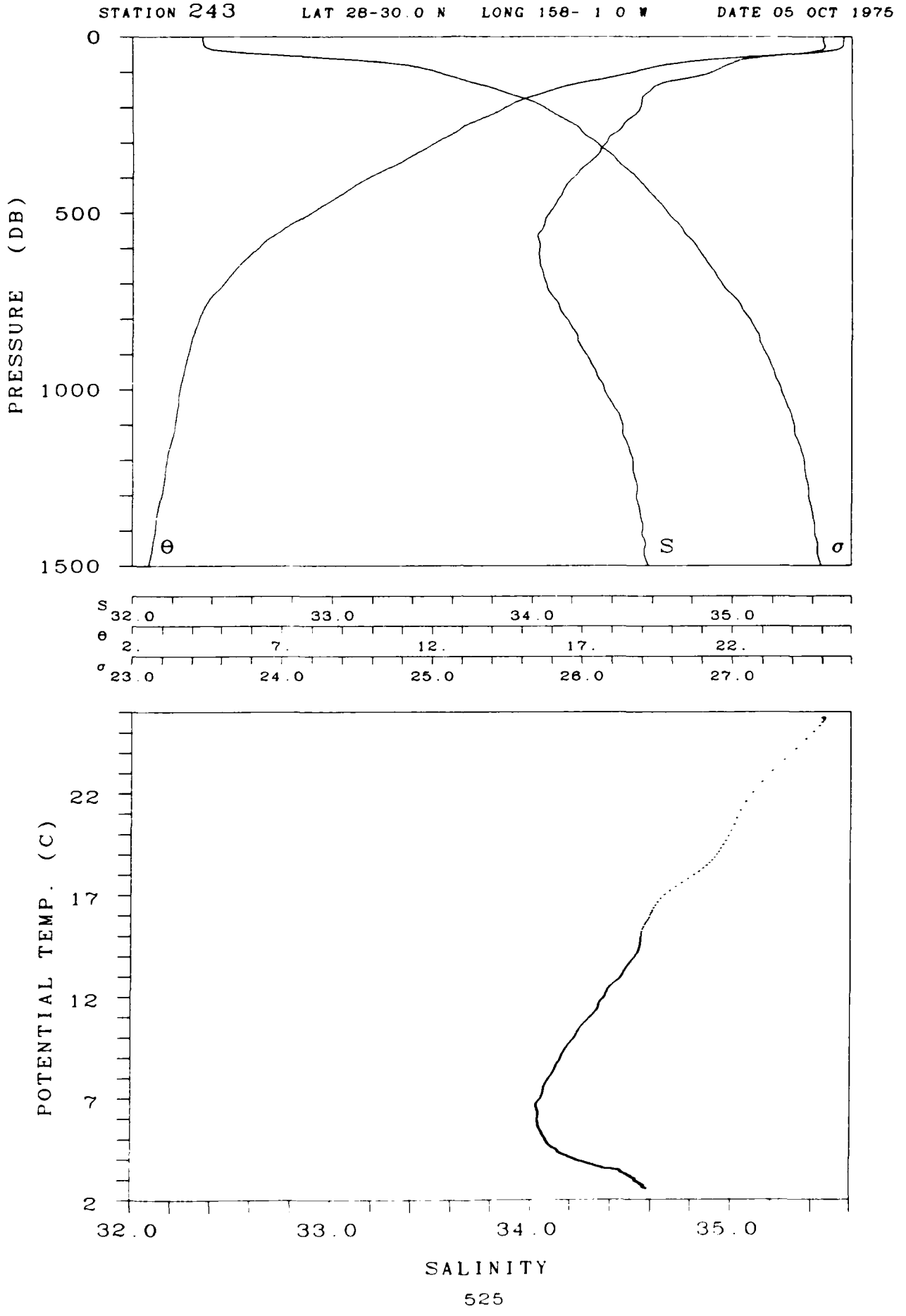

STATION 240
LAT 29- .0 N
LONG 157-59.0 W
DATE 05 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

STATION 241 LAT 28-49.0 N LONG 158- .0 W DATE 05 OCT 1975

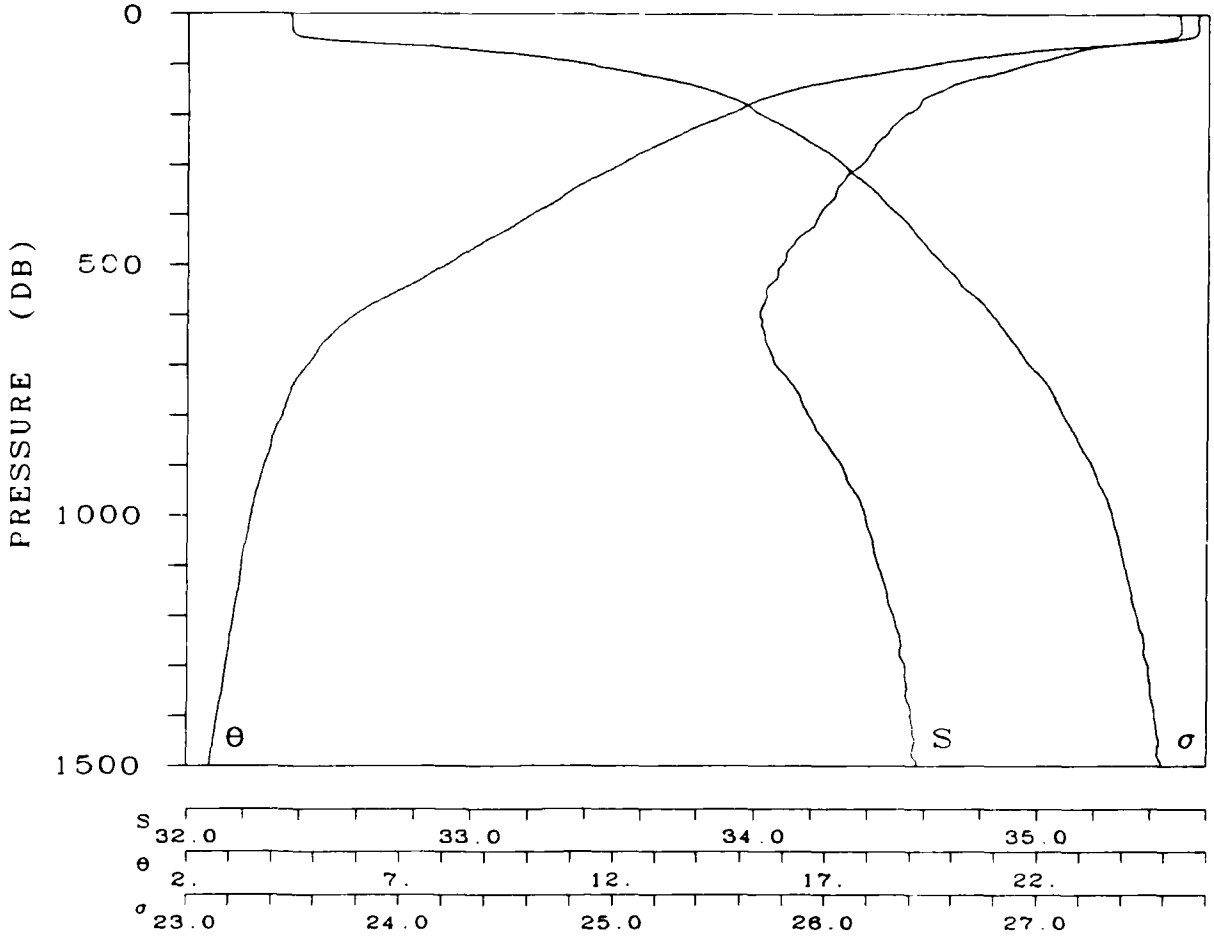


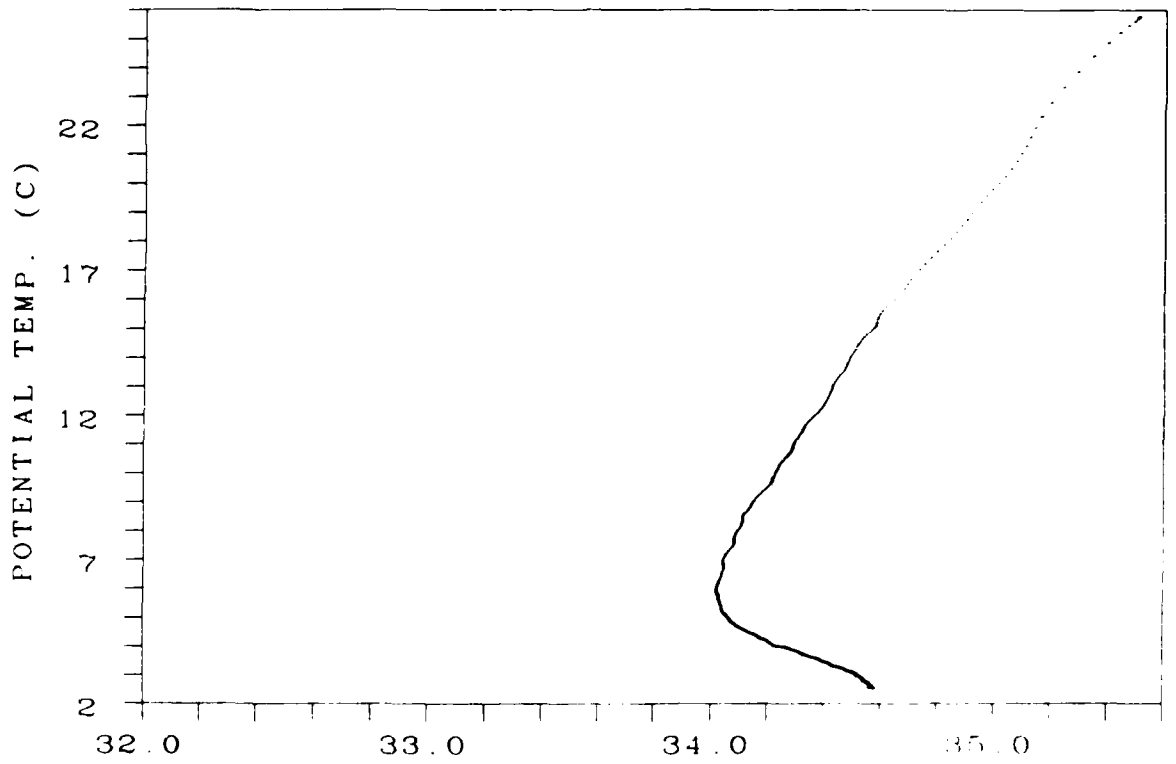


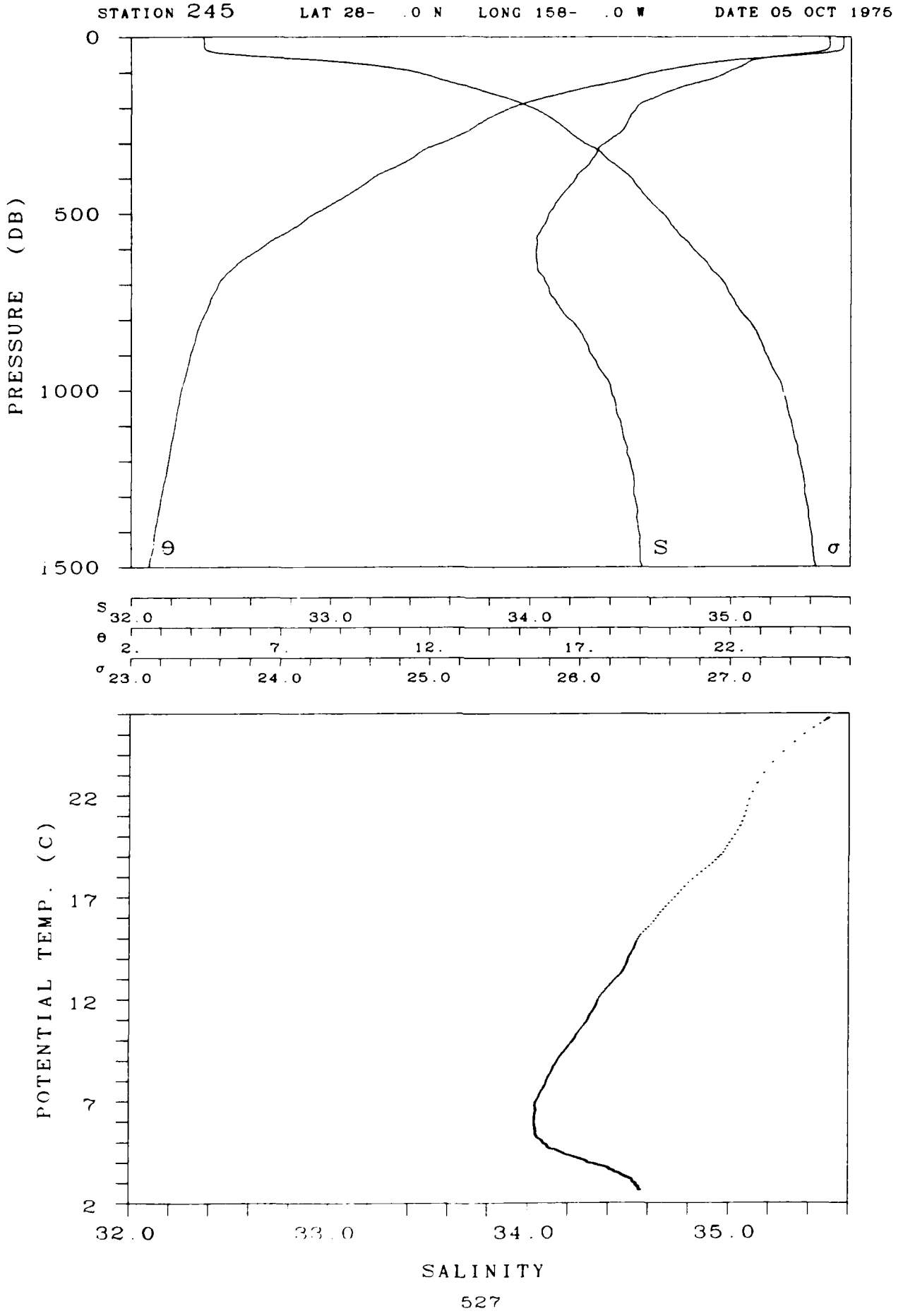

STATION 242
LAT 28-46.0 N
LONG 158- .0 W
DATE 05 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

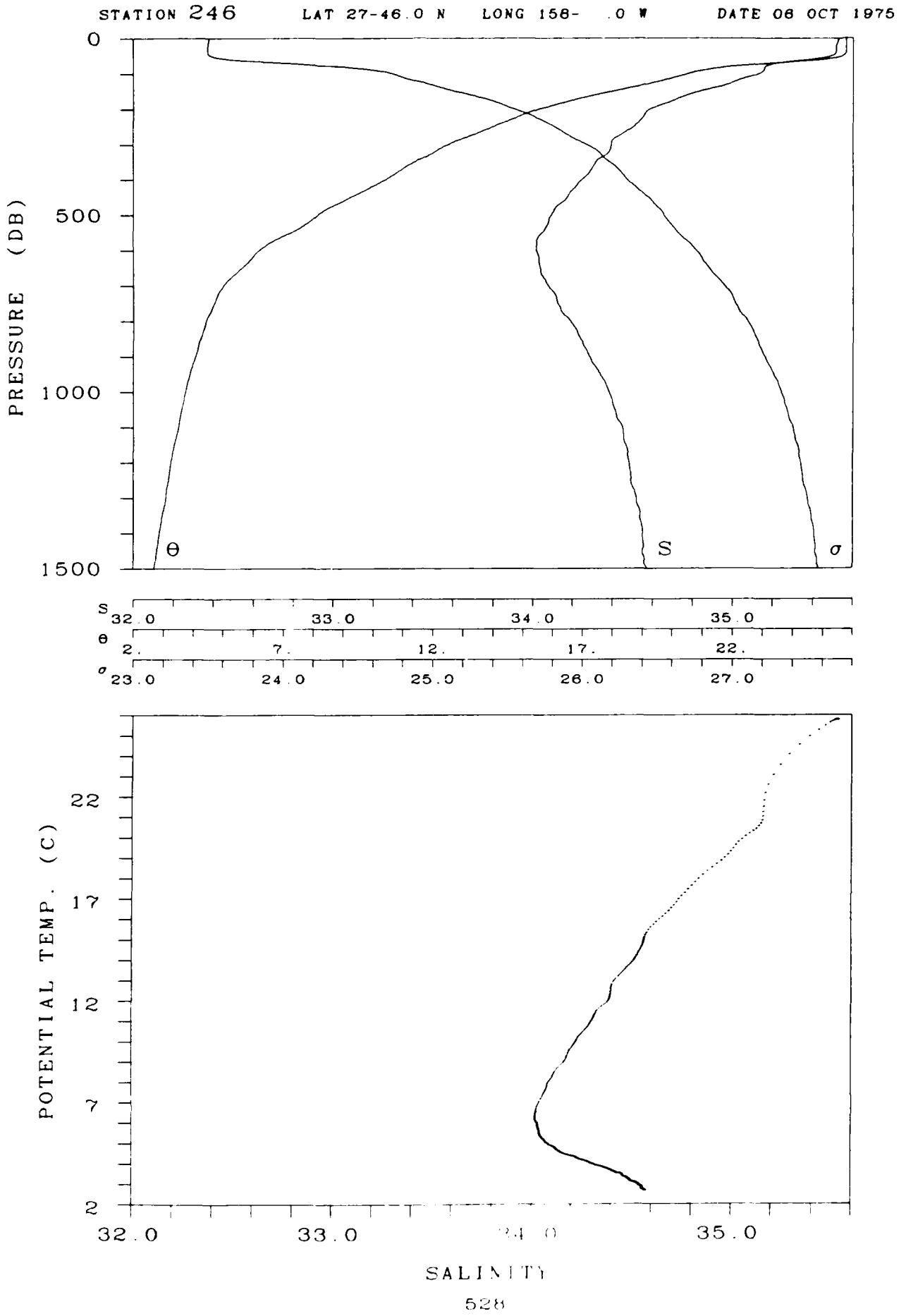

STATION 243
LAT 28-30.0 N
LONG 158- 1 0 W
DATE 05 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

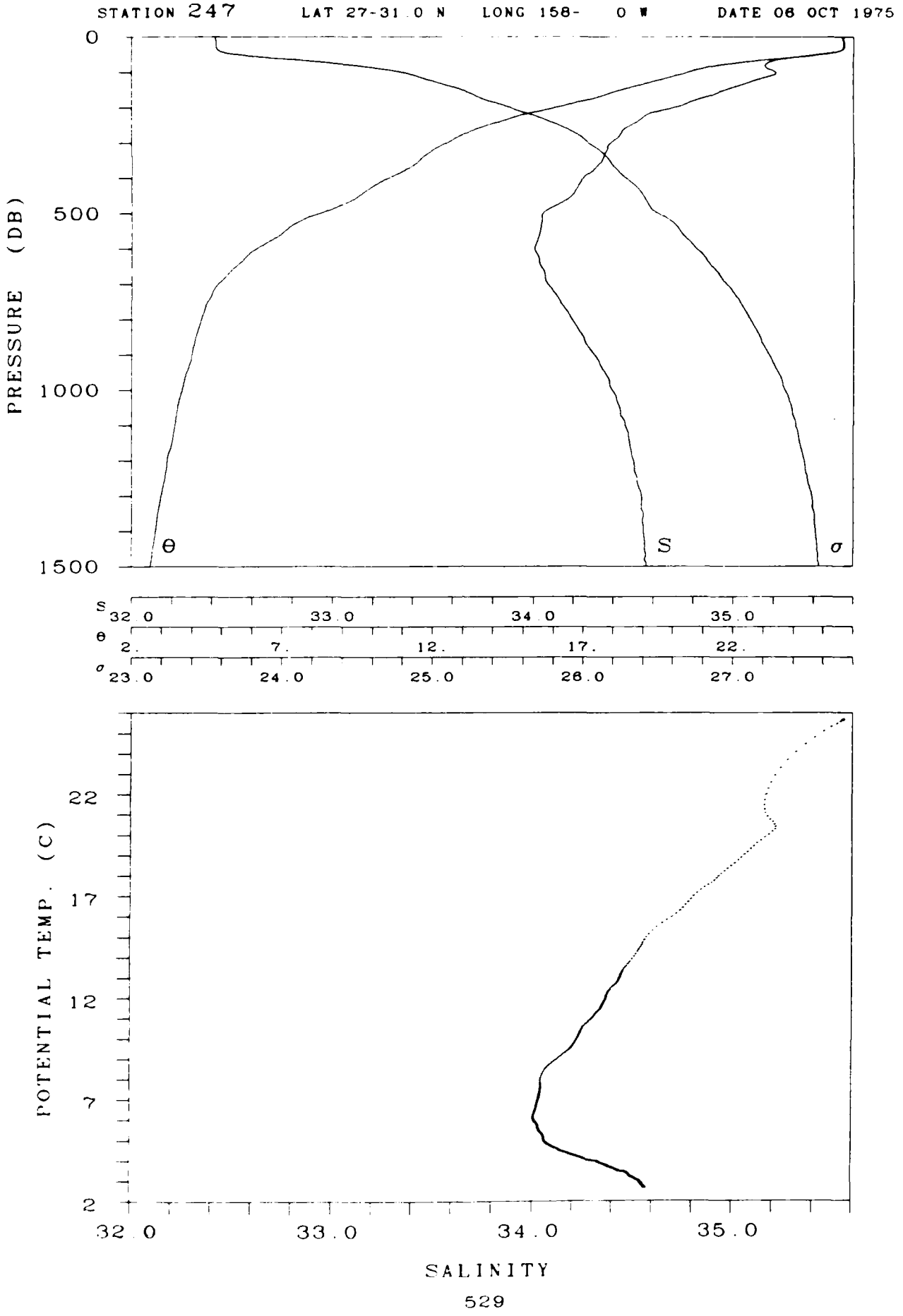
STATION 244 LAT 28-15.0 N LONG 158- 2.0 W DATE 05 OCT 1975

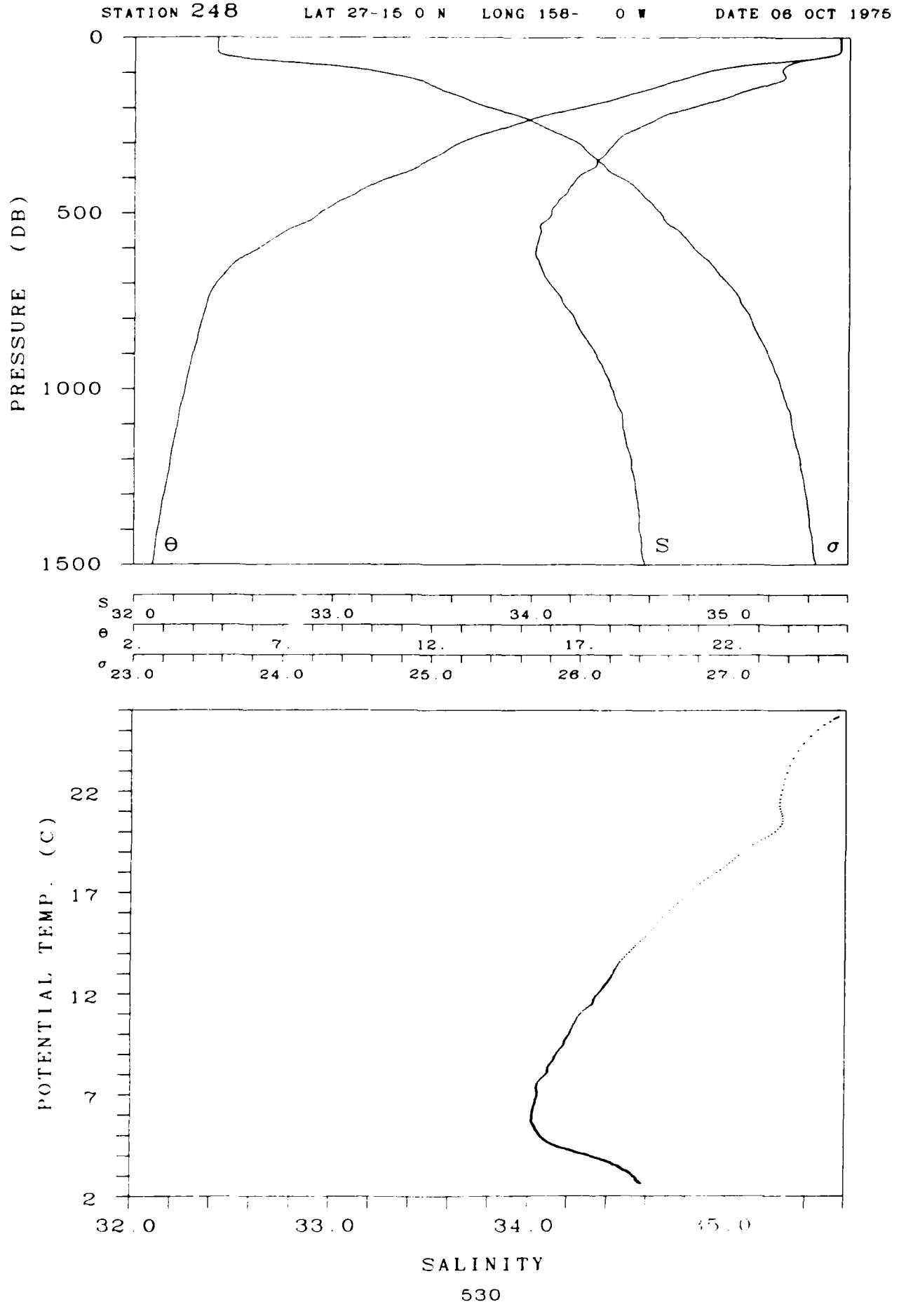


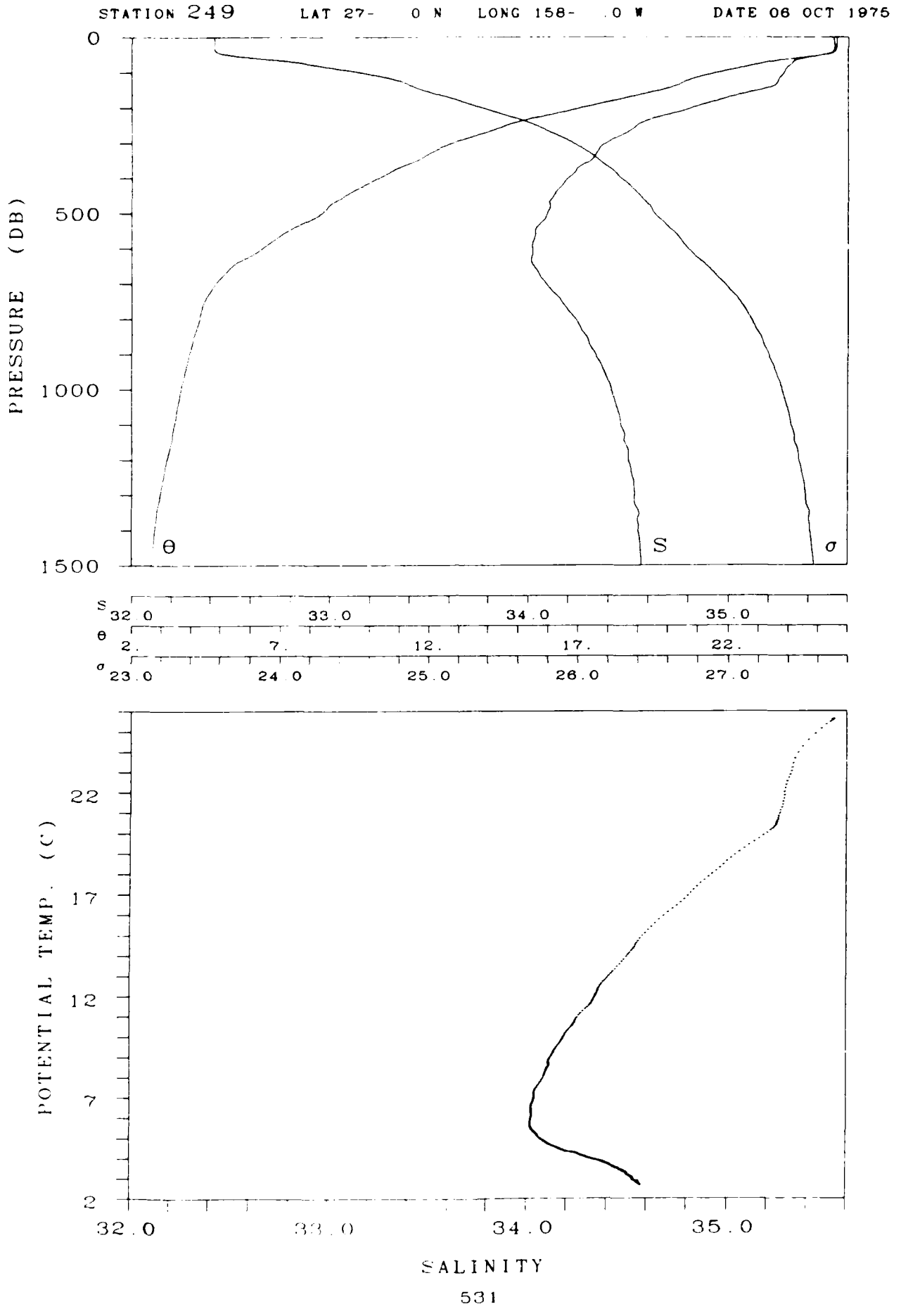


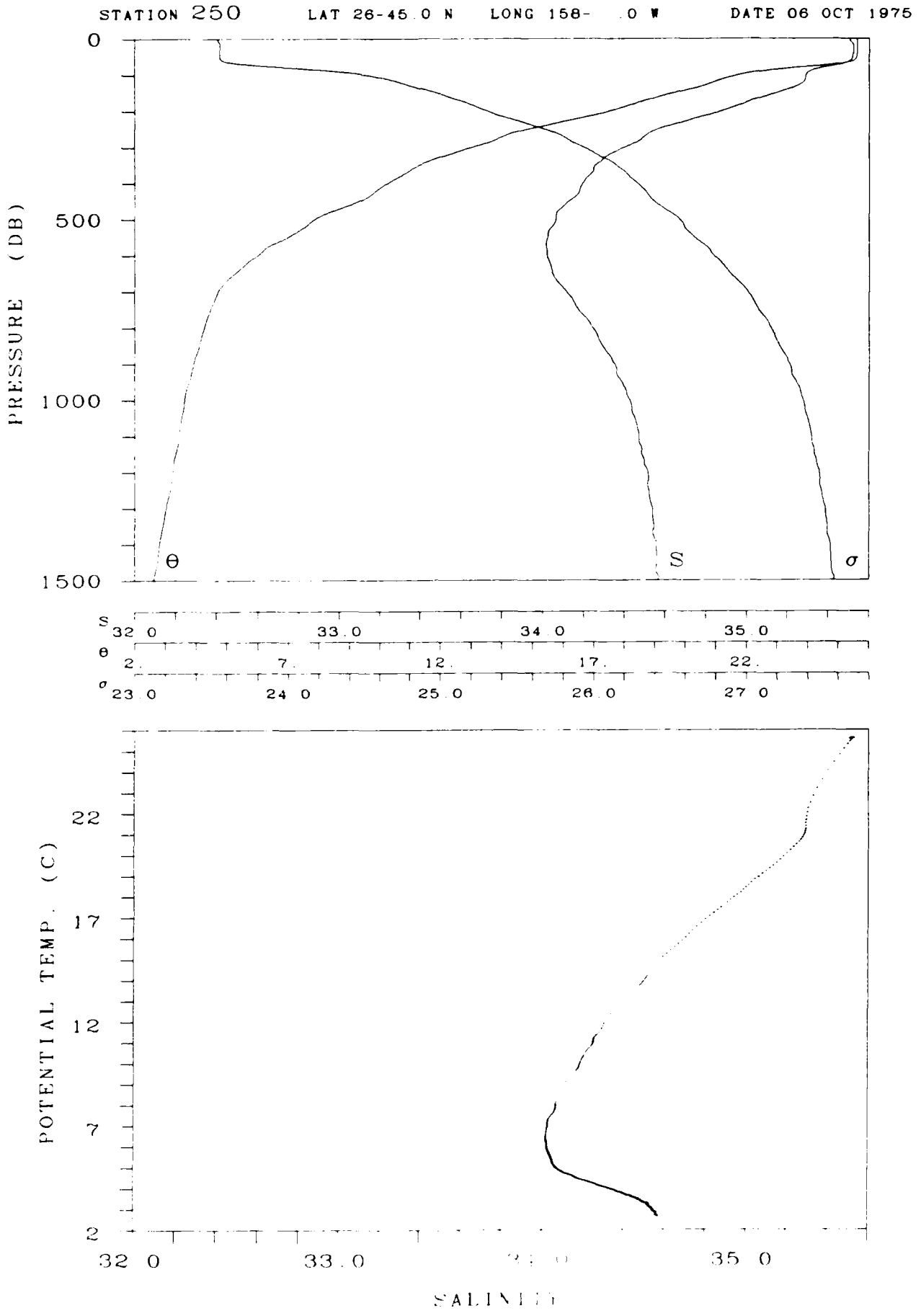

STATION 245
LAT 28- .0 N
LONG 158- .0 W
DATE 05 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY


STATION 246
LAT 27-46.0 N
LONG 158- .0 W
DATE 08 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

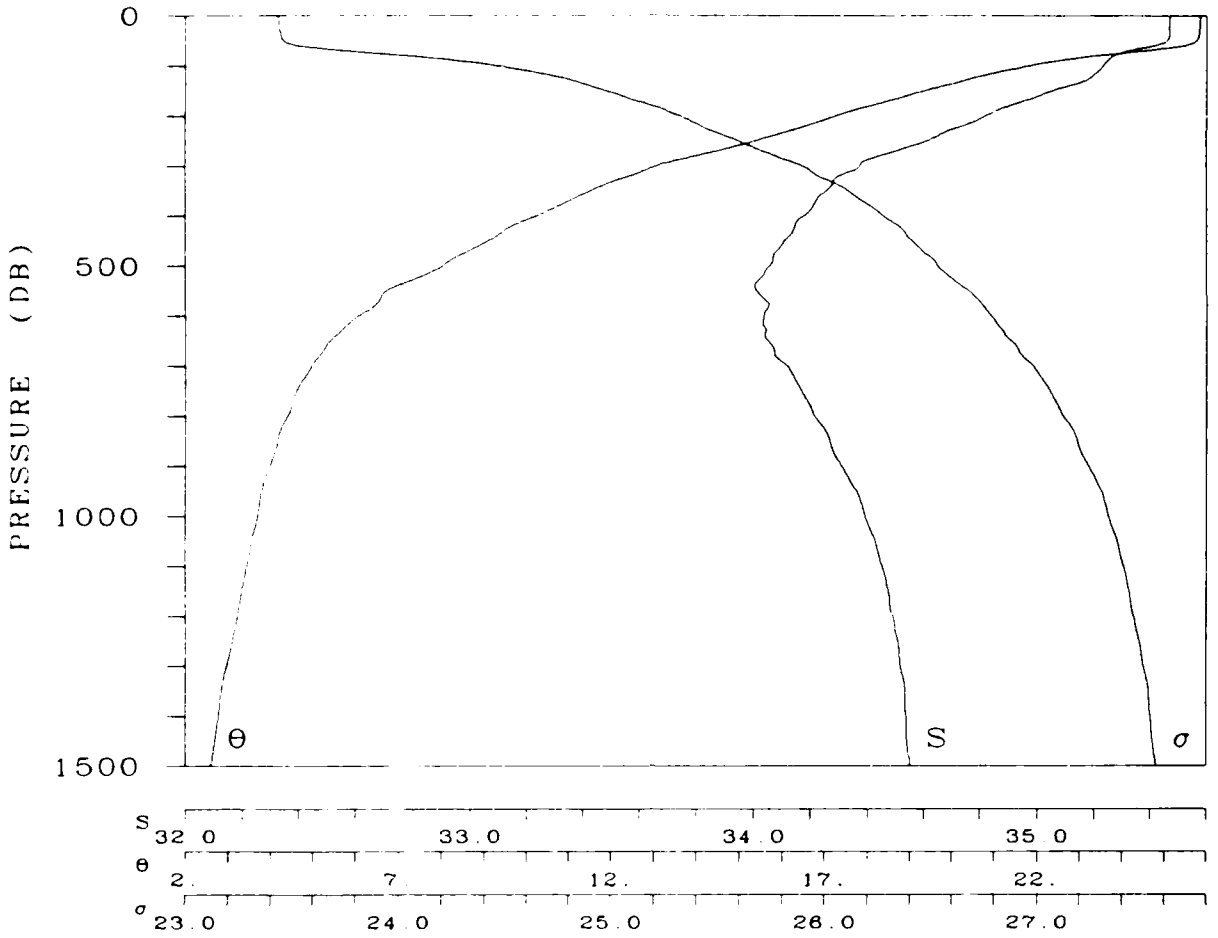

STATION 247
LAT 27-31.0 N
LONG 158- 0 W
DATE 06 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

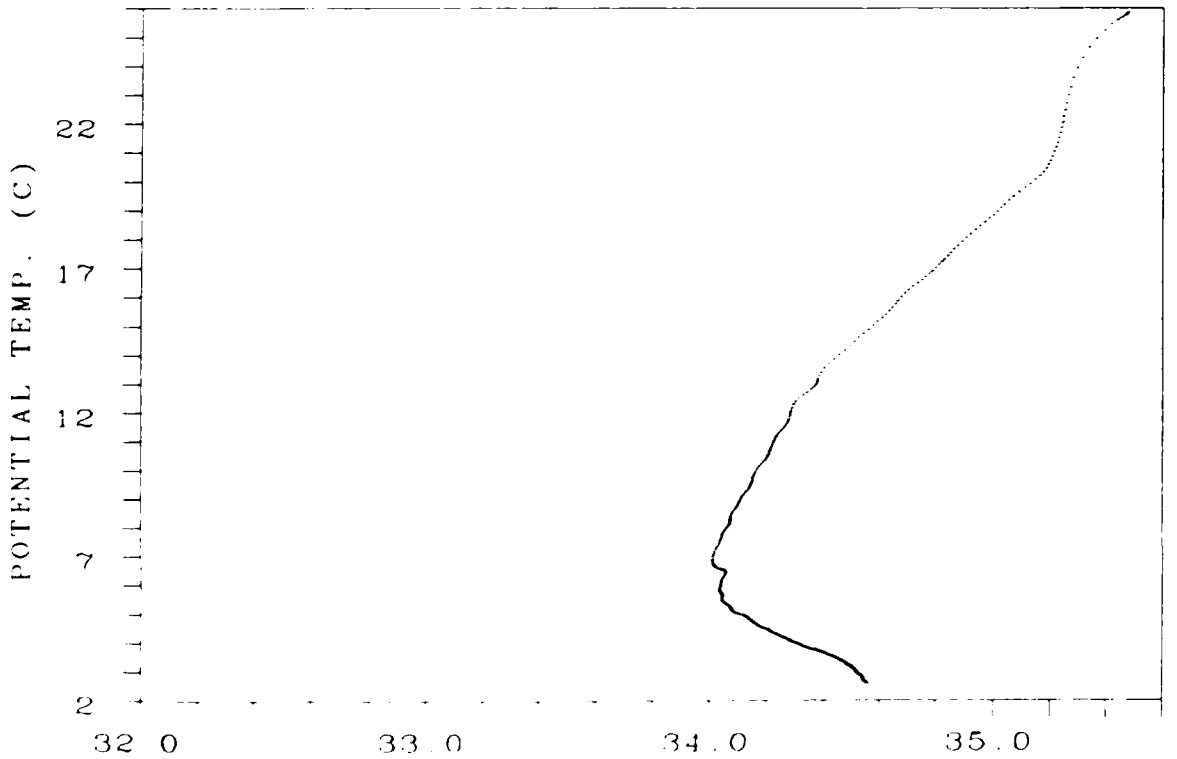

STATION 248
LAT 27-15 0 N
LONG 158- 0 W
DATE 06 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY


STATION 249
LAT 27- 0 N
LONG 158- .0 W
DATE 06 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

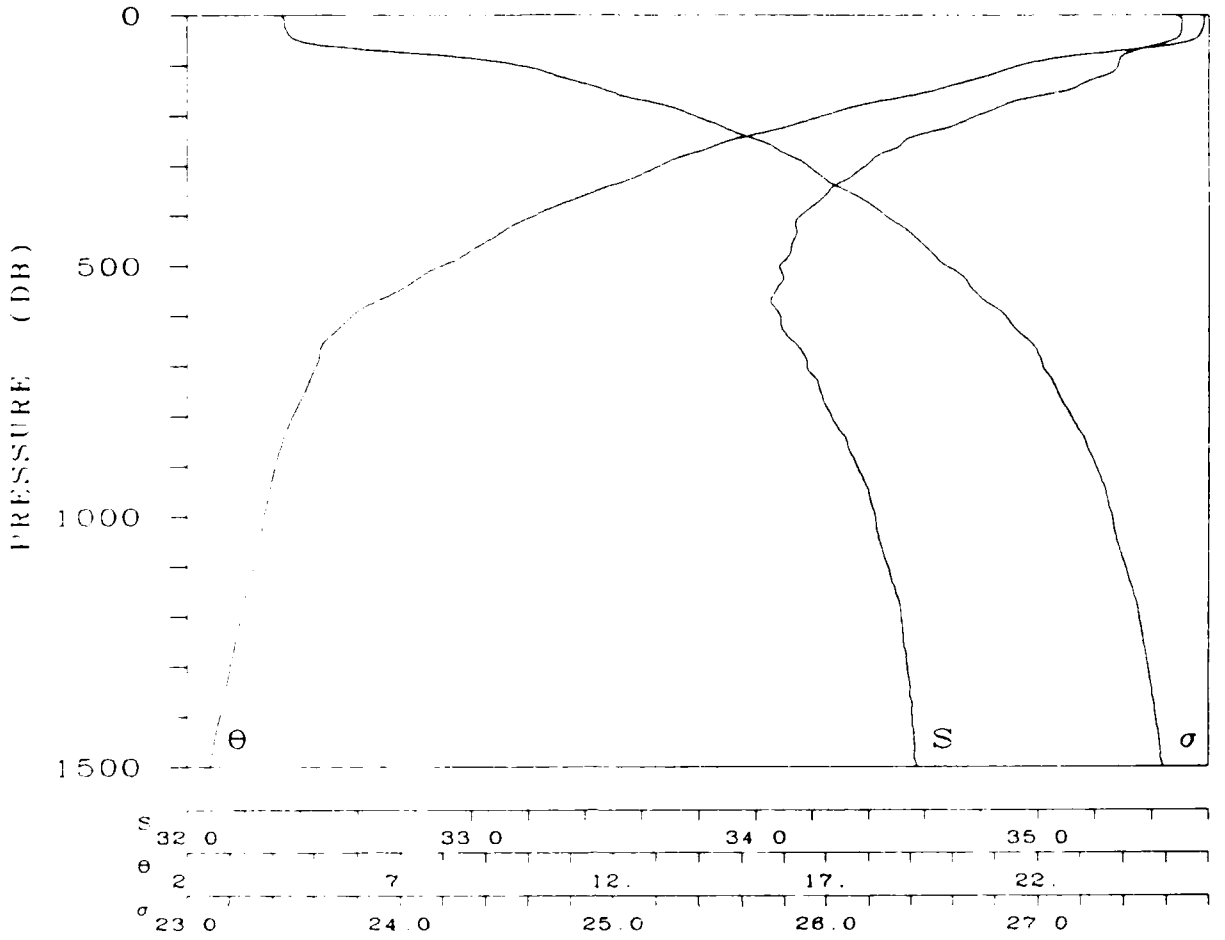

STATION 250
LAT 26-45.0 N
LONG 158- .0 W
DATE 06 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
35.0
SALINITY

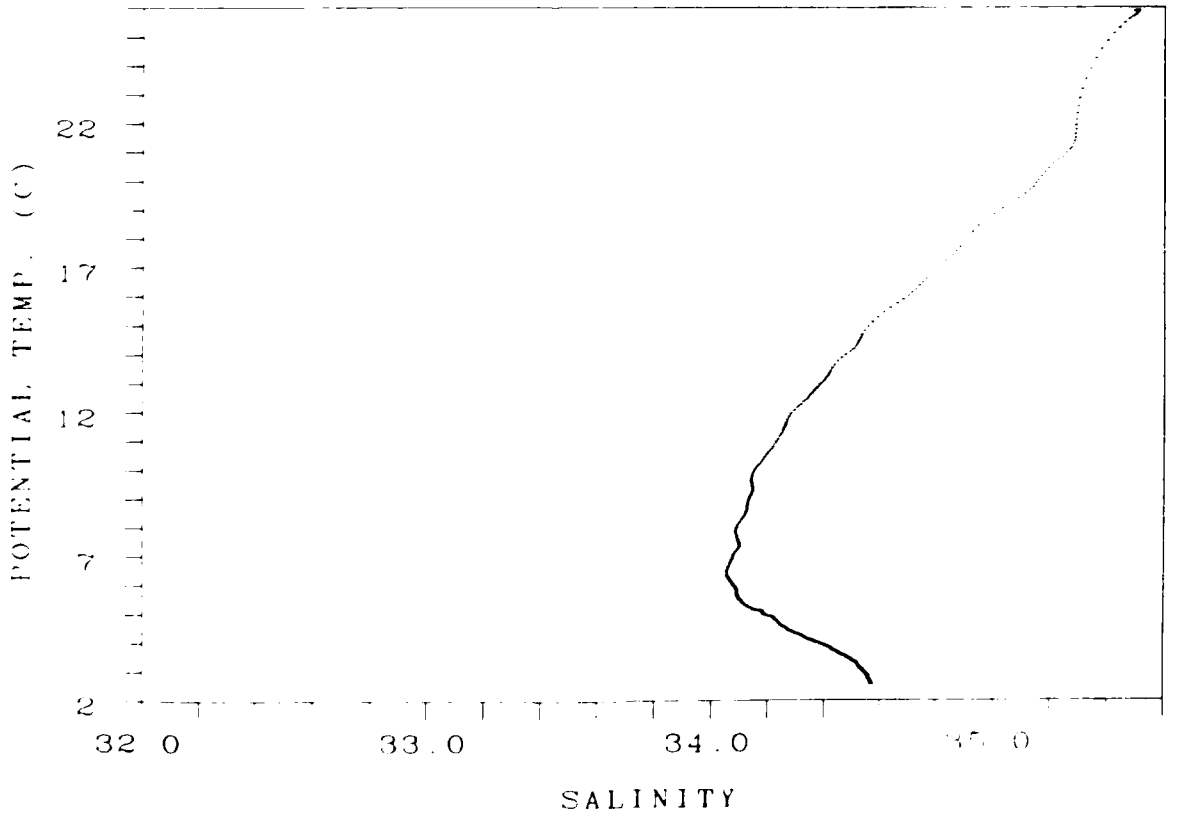
STATION 251 LAT 26-27.0 N LONG 157-58.0 W DATE 06 OCT 1975

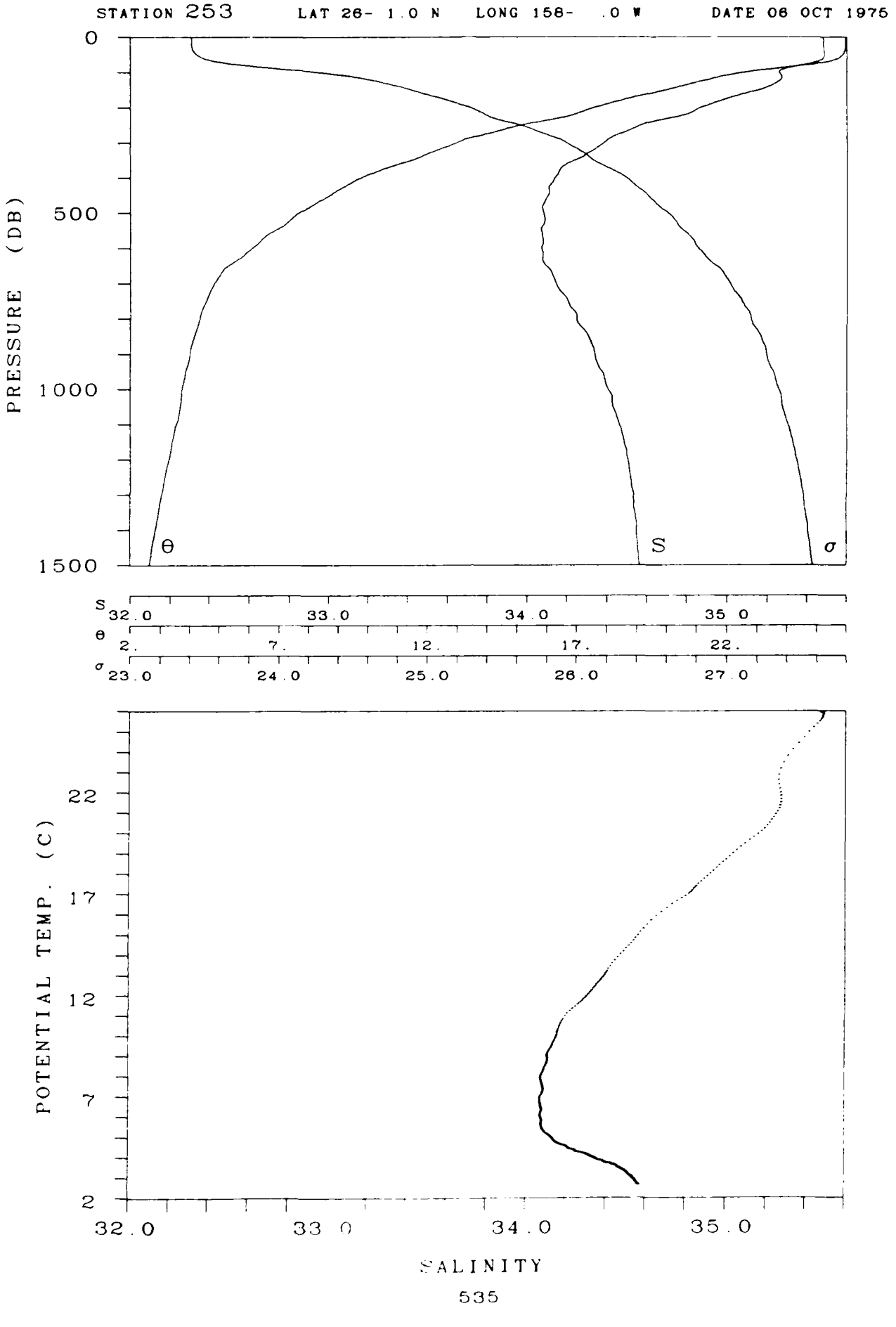


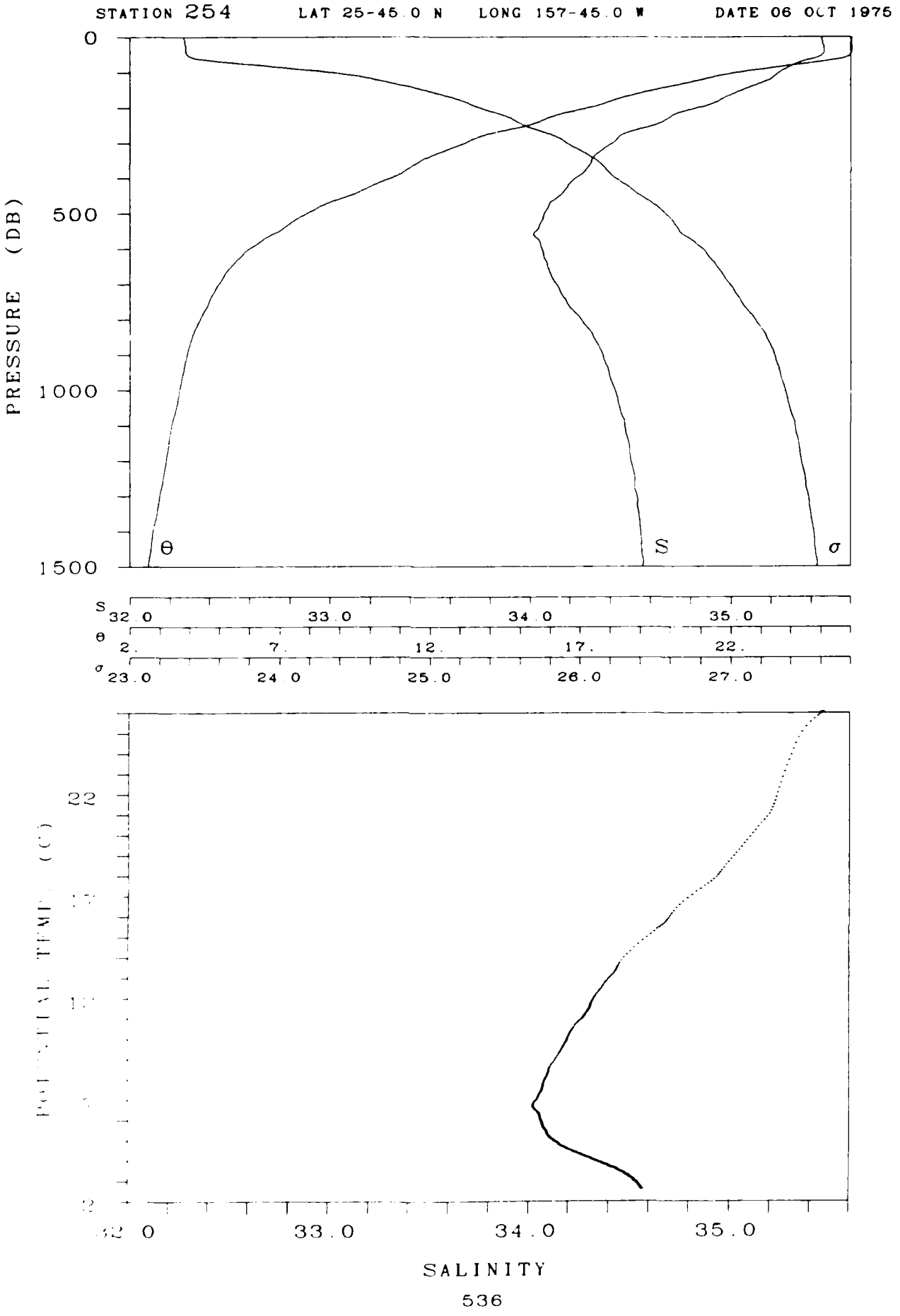


STATION 252 LAT 26-15 0 N LONG 157-58.0 W DATE 06 OCT 1975

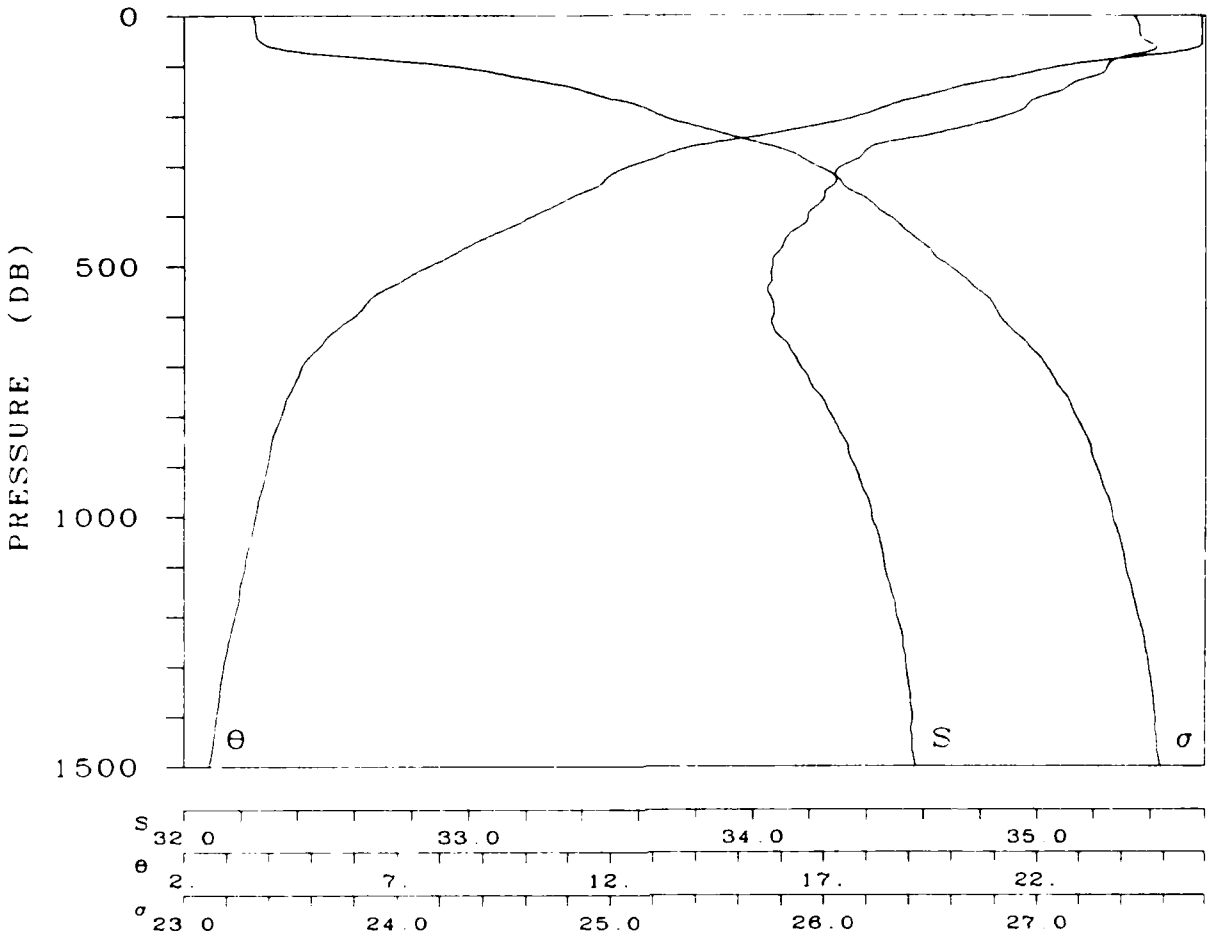


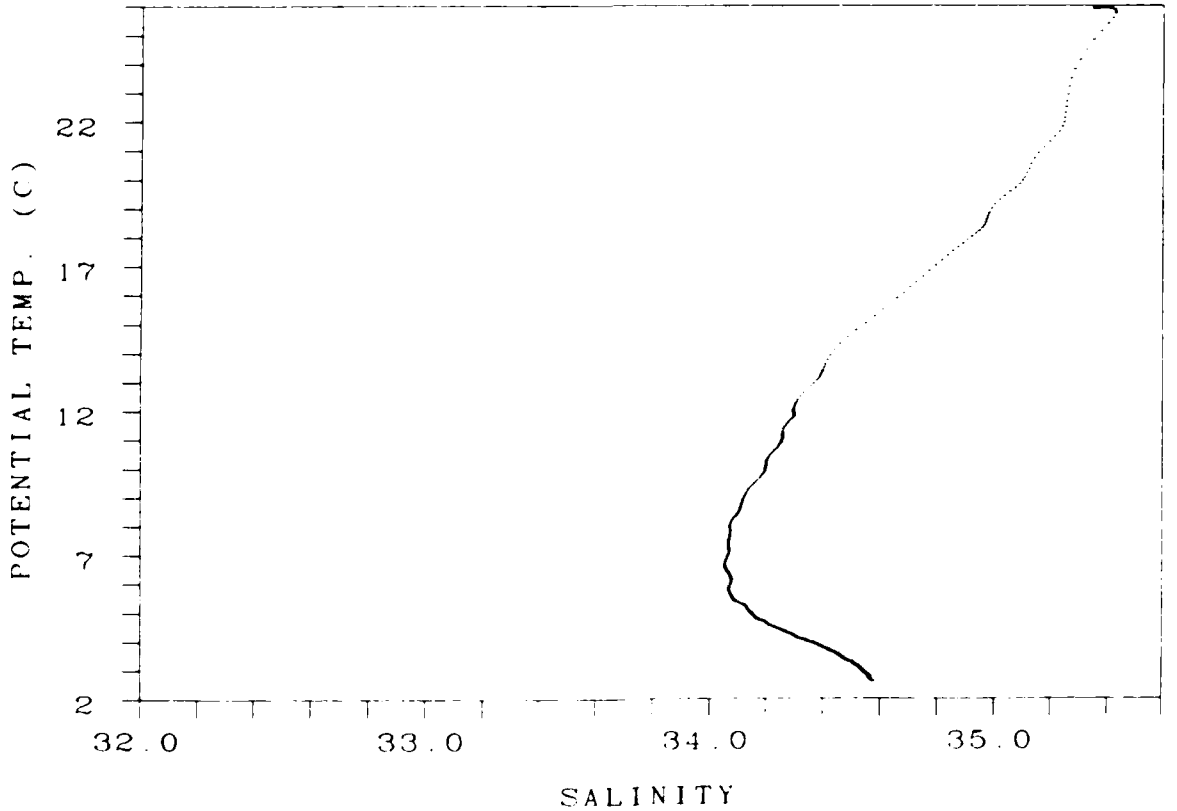


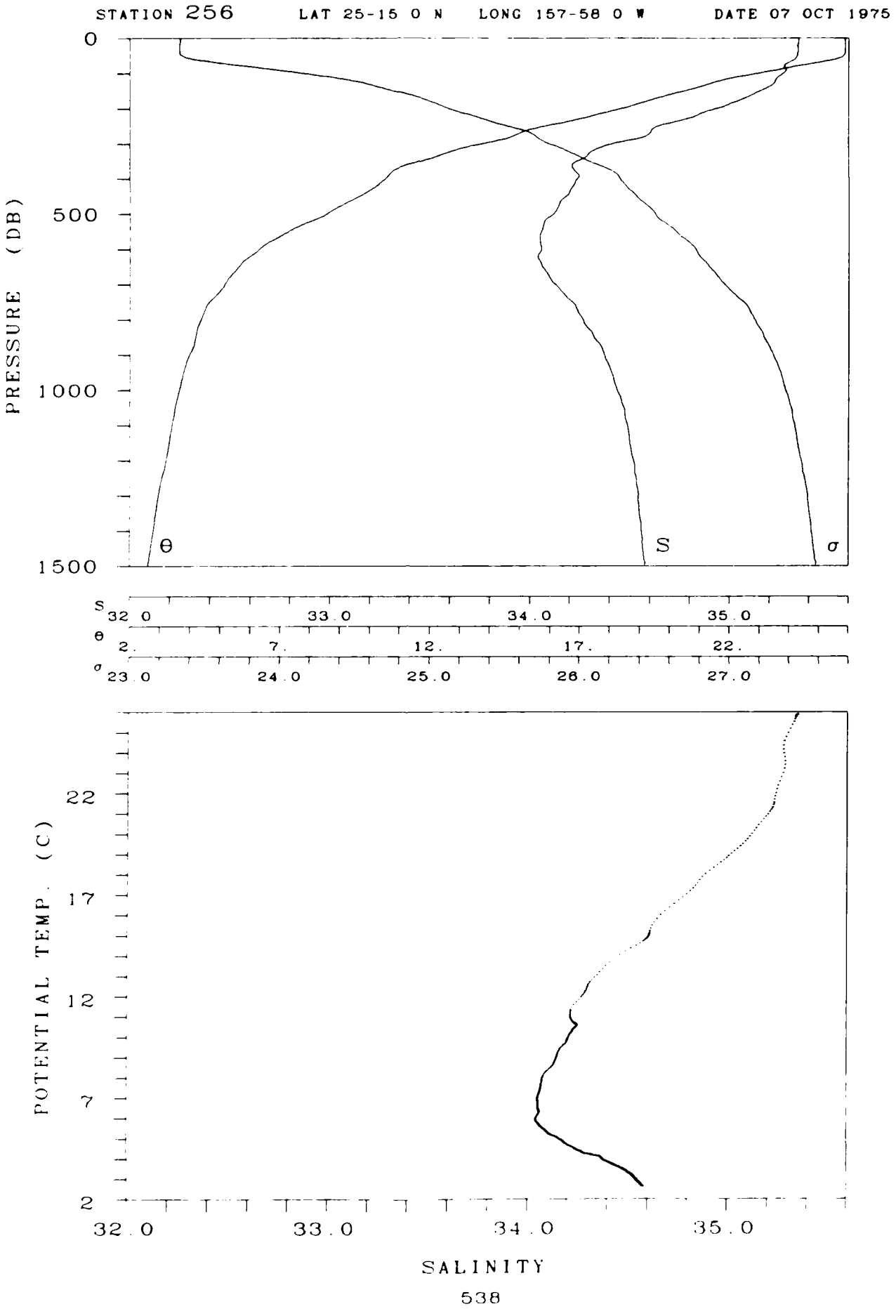

STATION 253
LAT 26- 1.0 N
LONG 158- .0 W
DATE 08 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

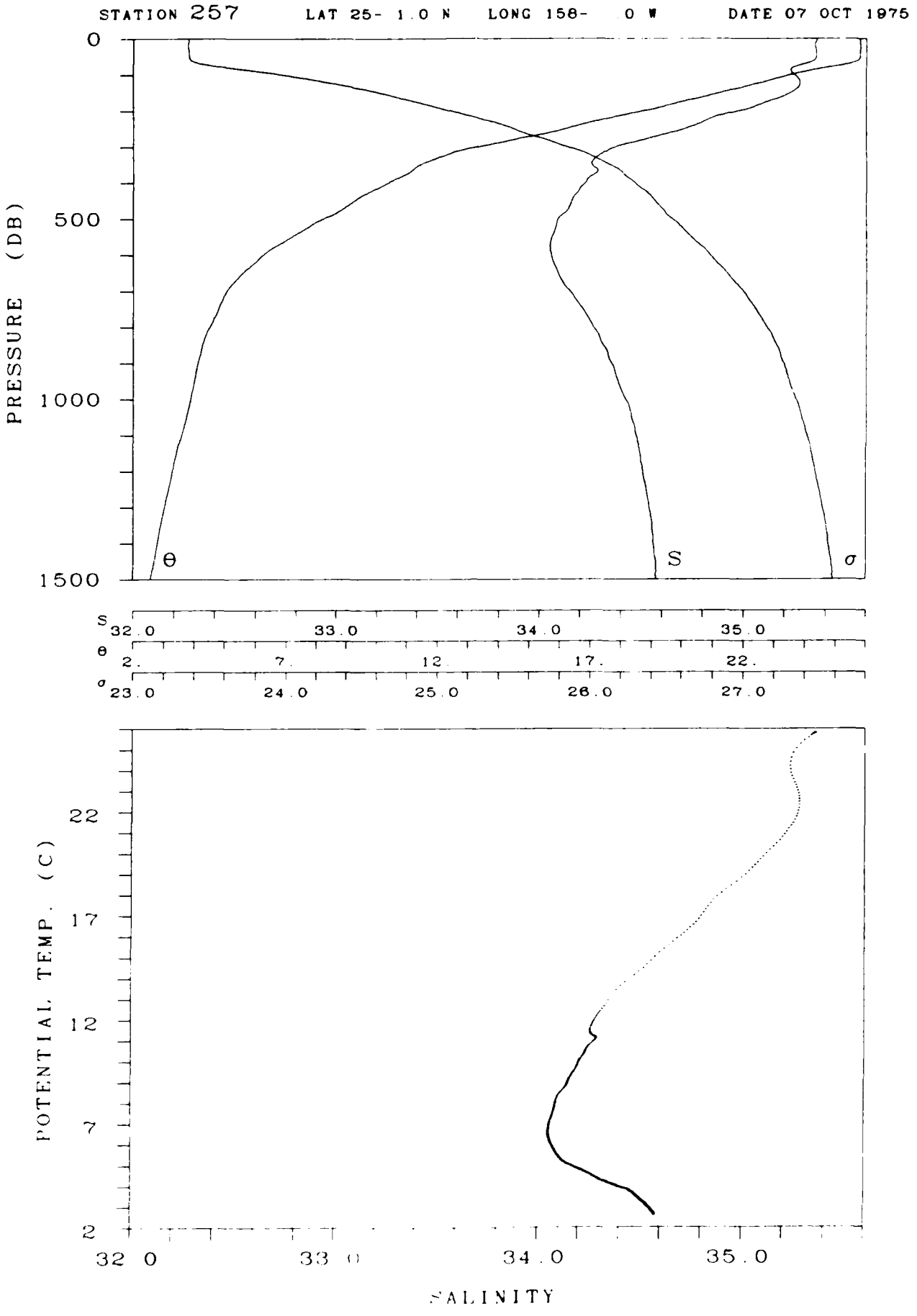

STATION 254
LAT 25-45.0 N
LONG 157-45.0 W
DATE 06 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
22
33.0
34.0
35.0
SALINITY

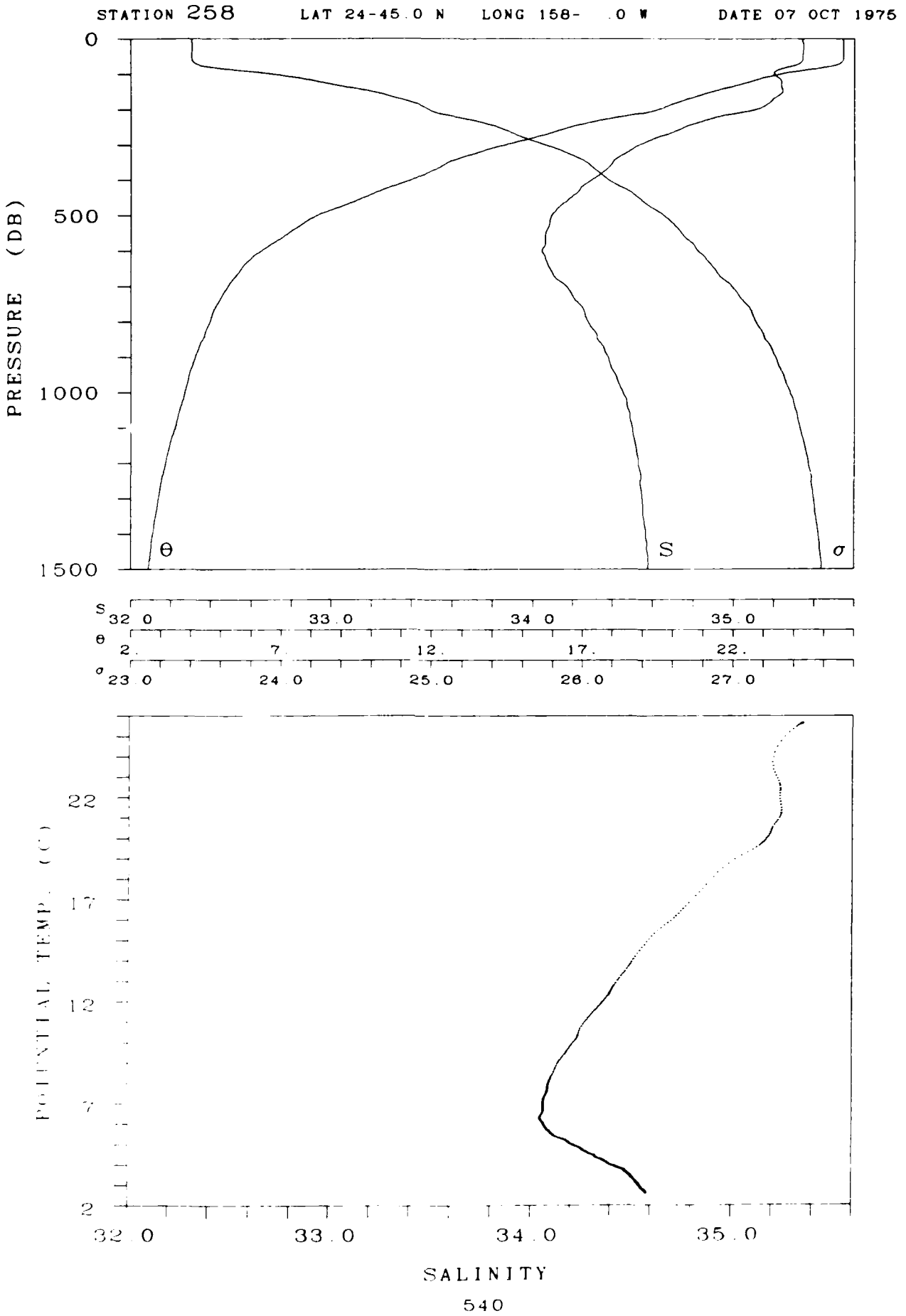
STATION 255 LAT 25-30 0 N LONG 157-59 0 W DATE 06 OCT 1975



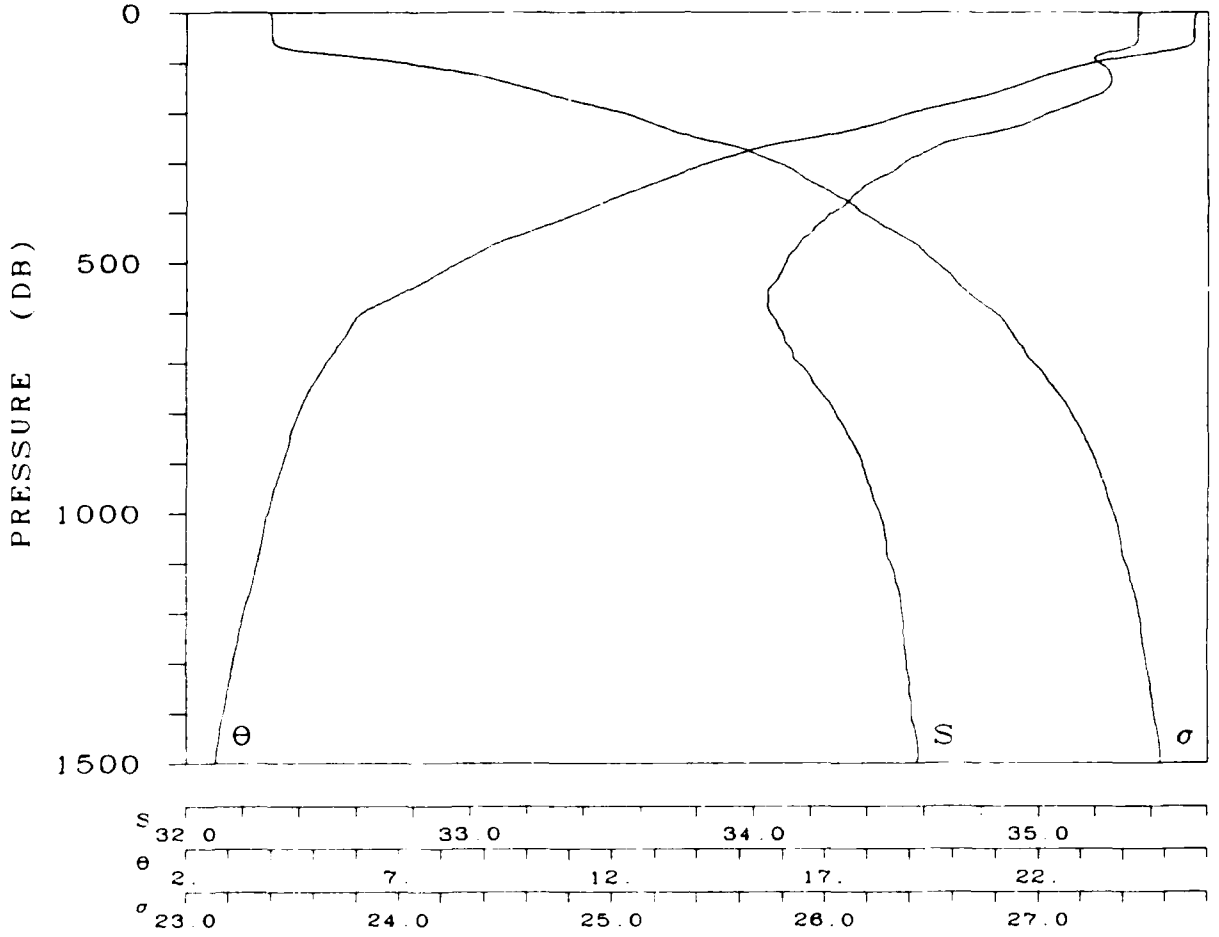


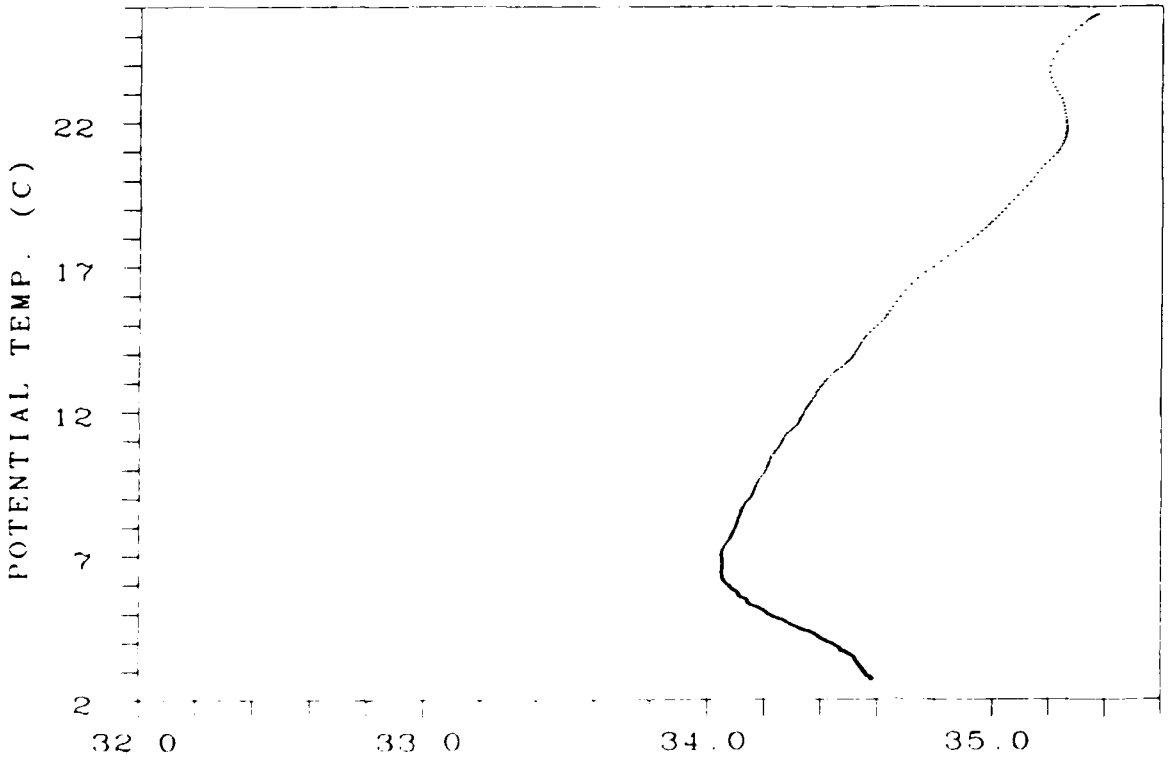

STATION 256
LAT 25-15 0 N
LONG 157-58 0 W
DATE 07 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

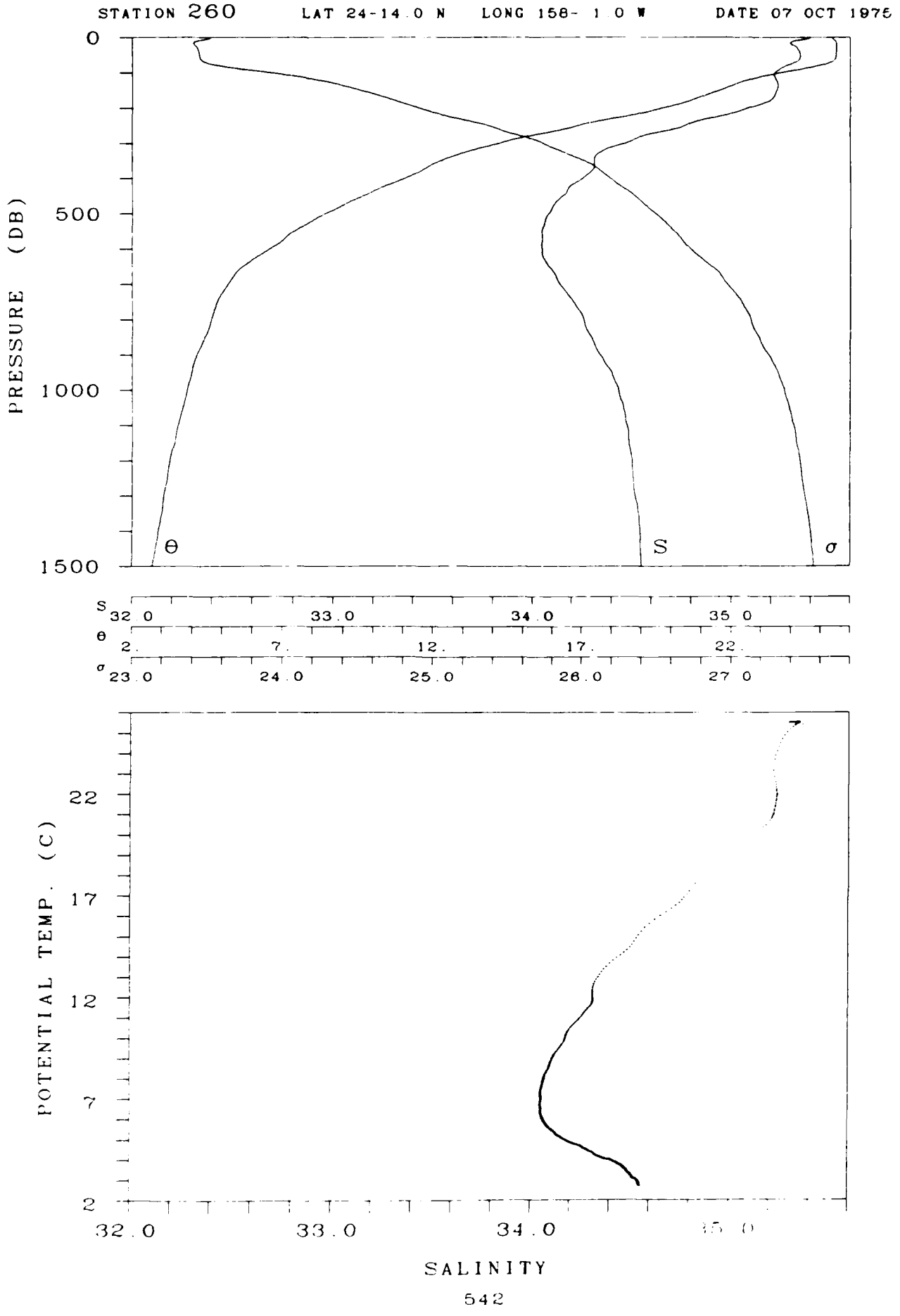

STATION 257
LAT 25- 1.0 N
LONG 158- 0 W
DATE 07 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

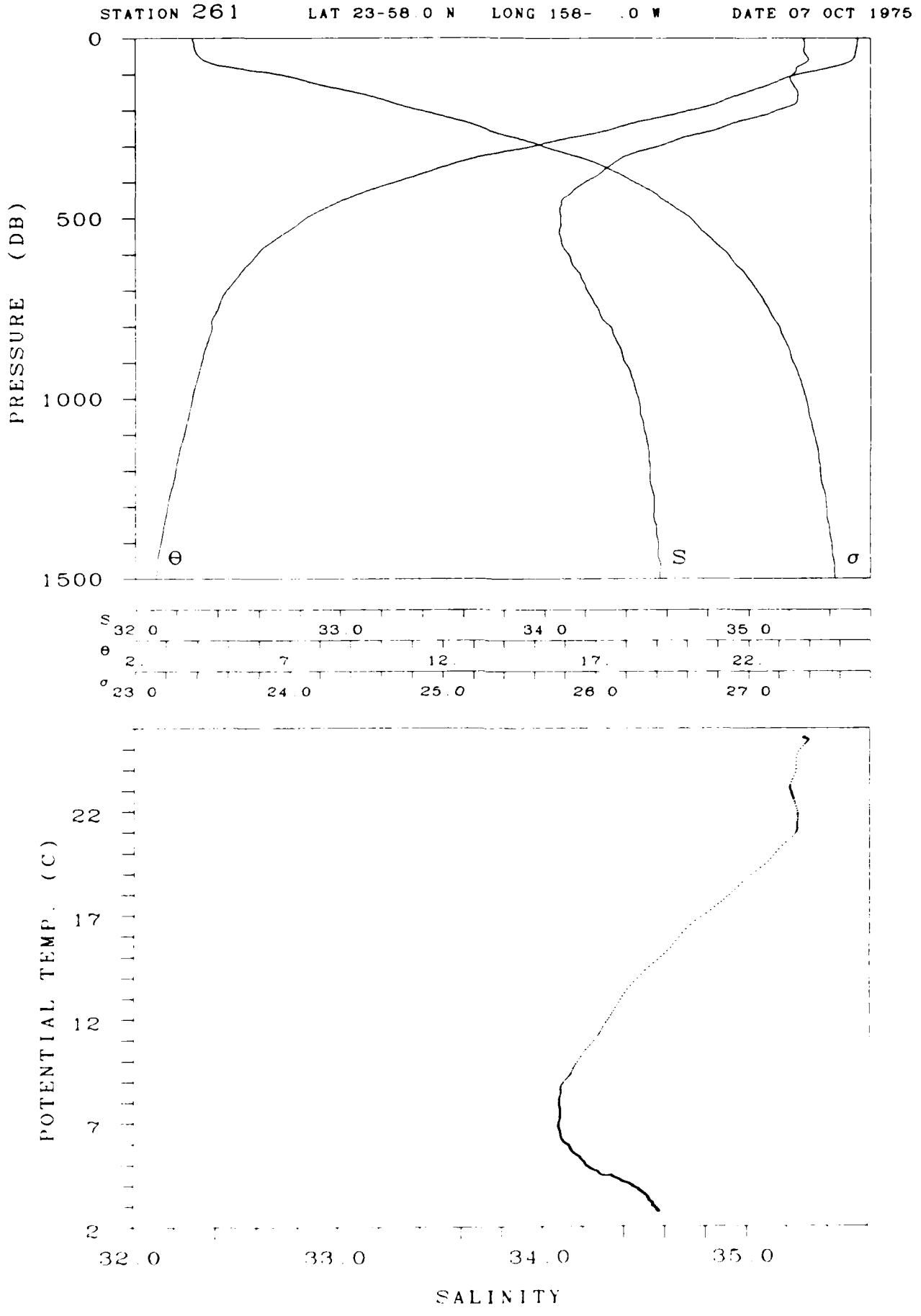

STATION 258
LAT 24-45.0 N
LONG 158- .0 W
DATE 07 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

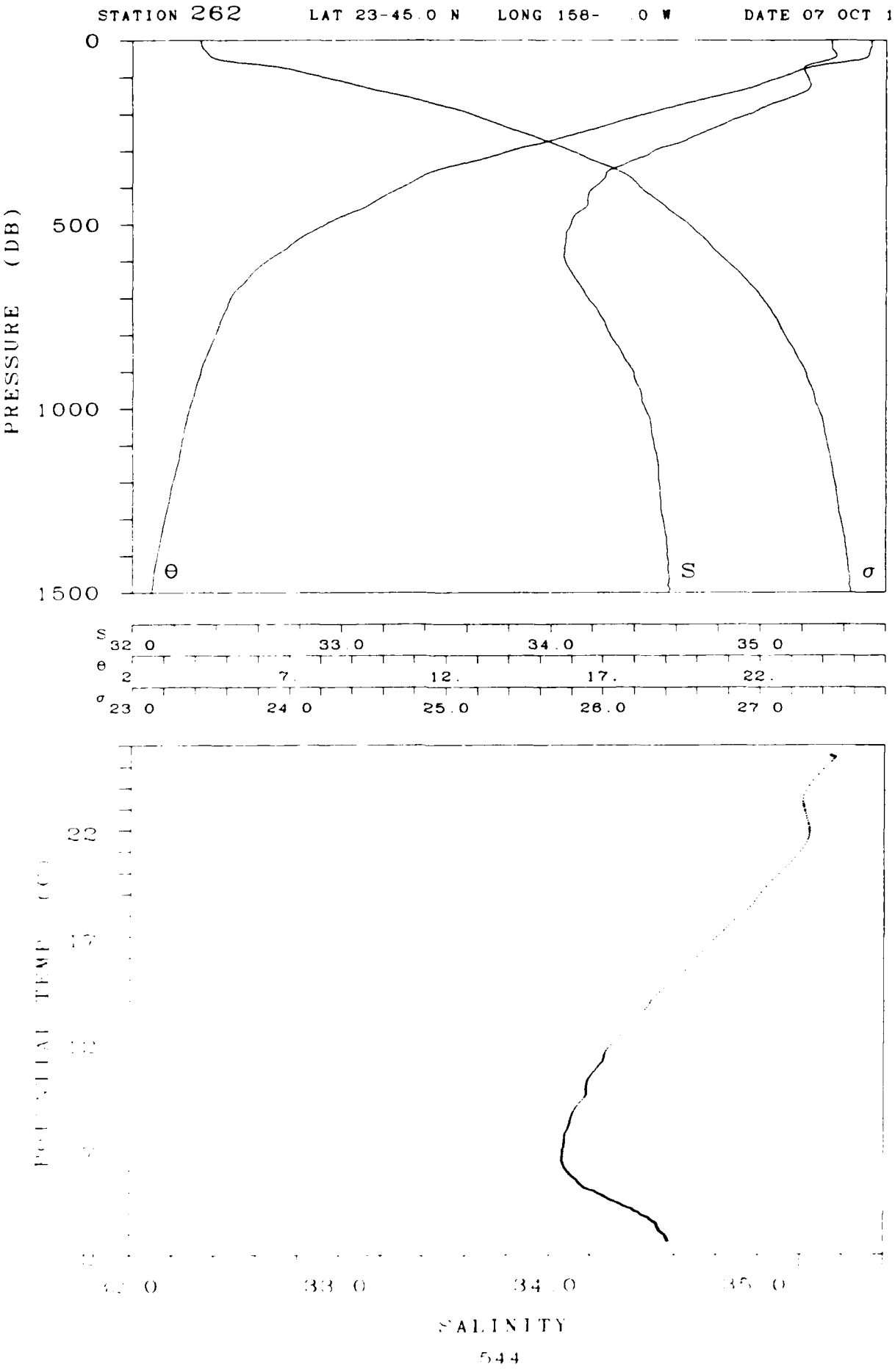
STATION 259 LAT 24-30.0 N LONG 157-59.0 W DATE 07 OCT 1975



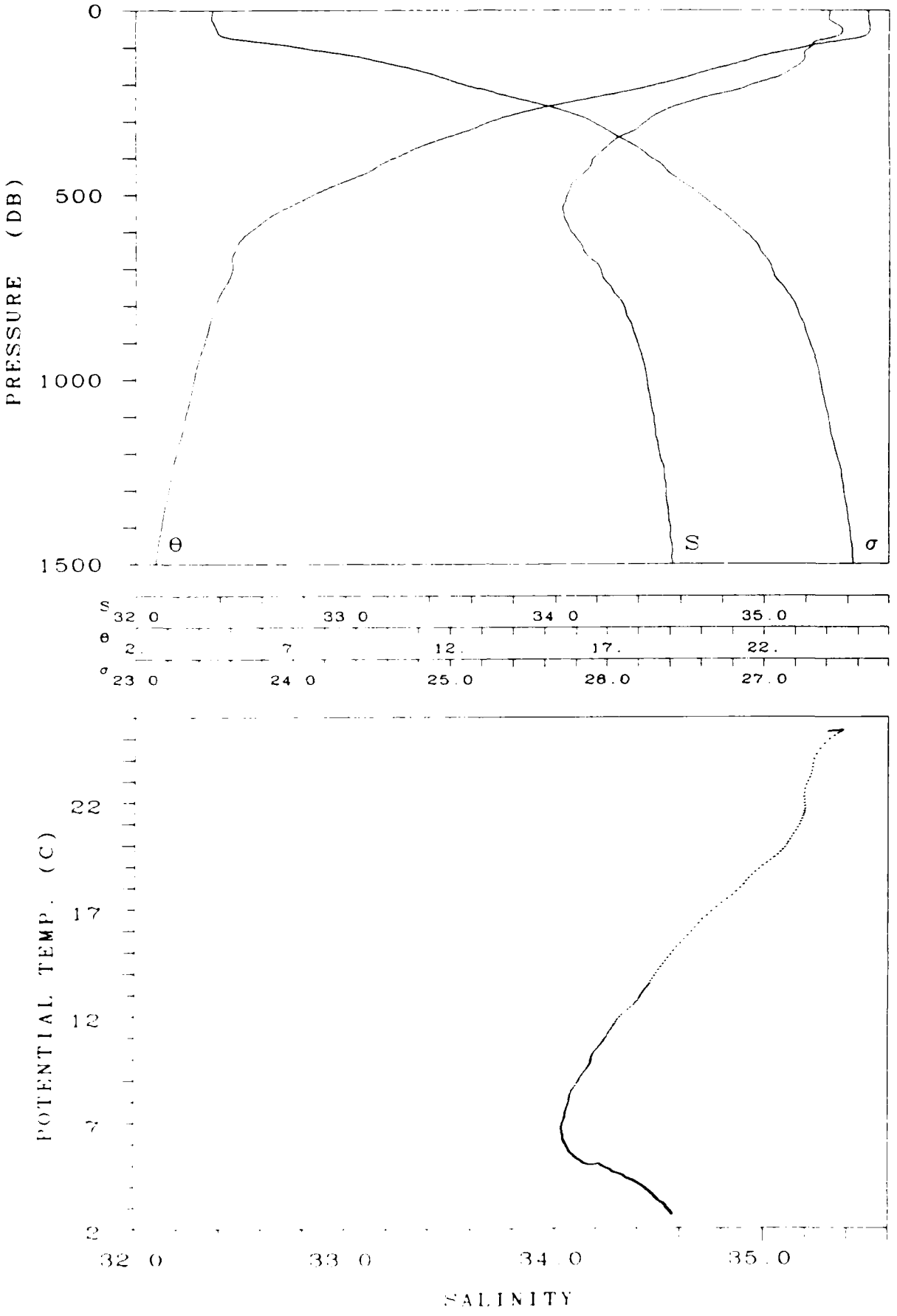


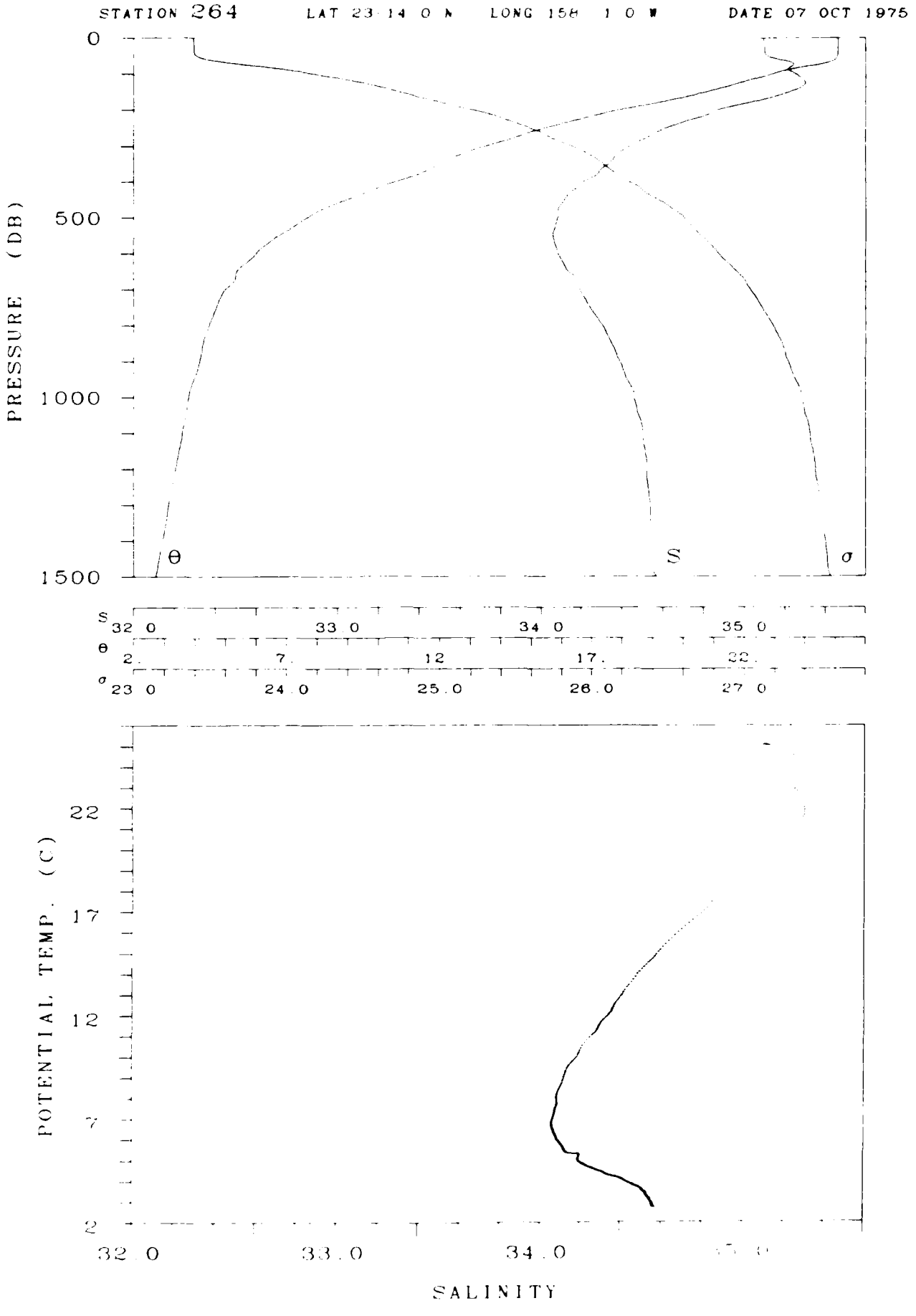

STATION 260
LAT 24-14.0 N
LONG 158- 1.0 W
DATE 07 OCT 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

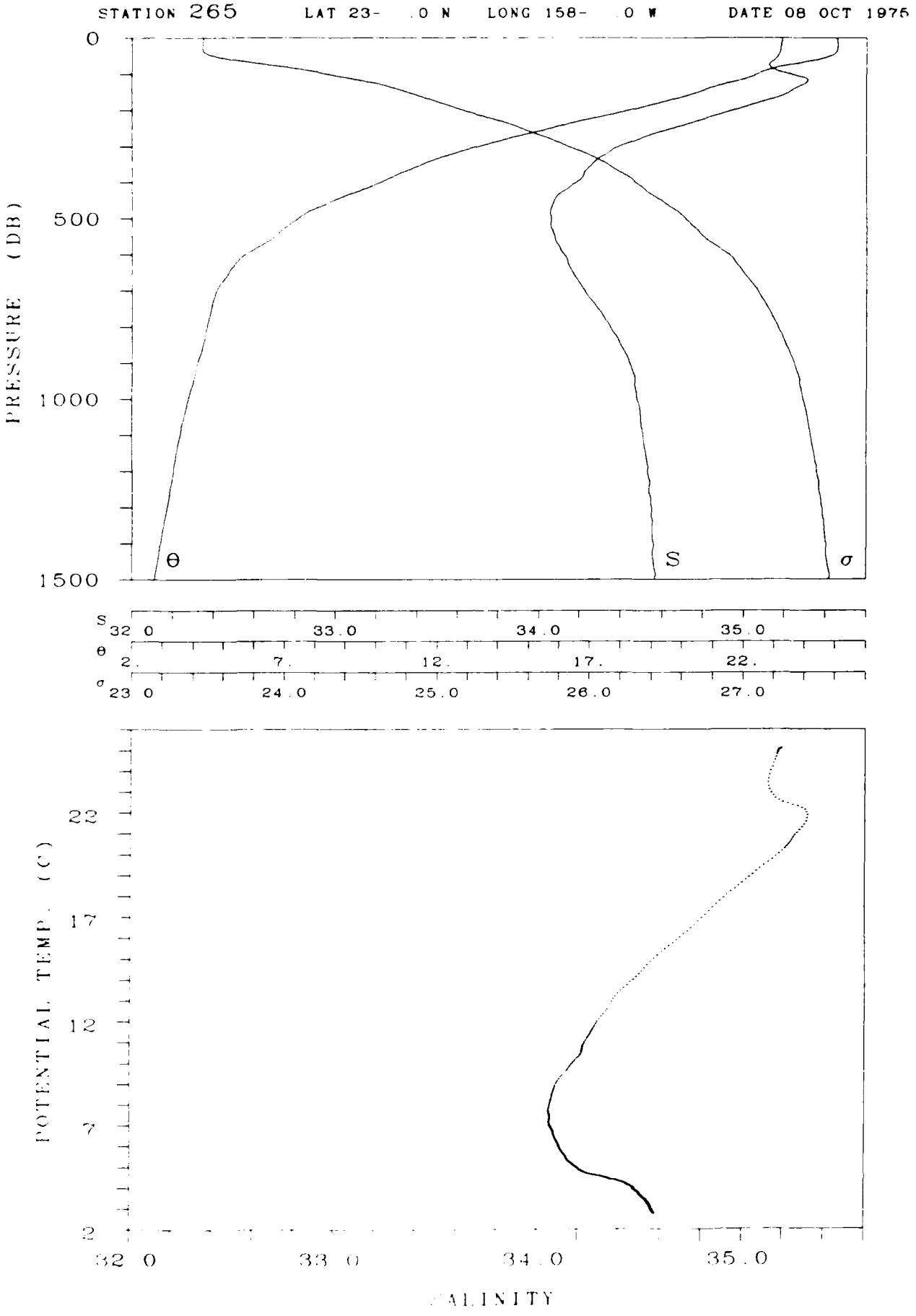

STATION 261
LAT 23-58.0 N
LONG 158- .0 W
DATE 07 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

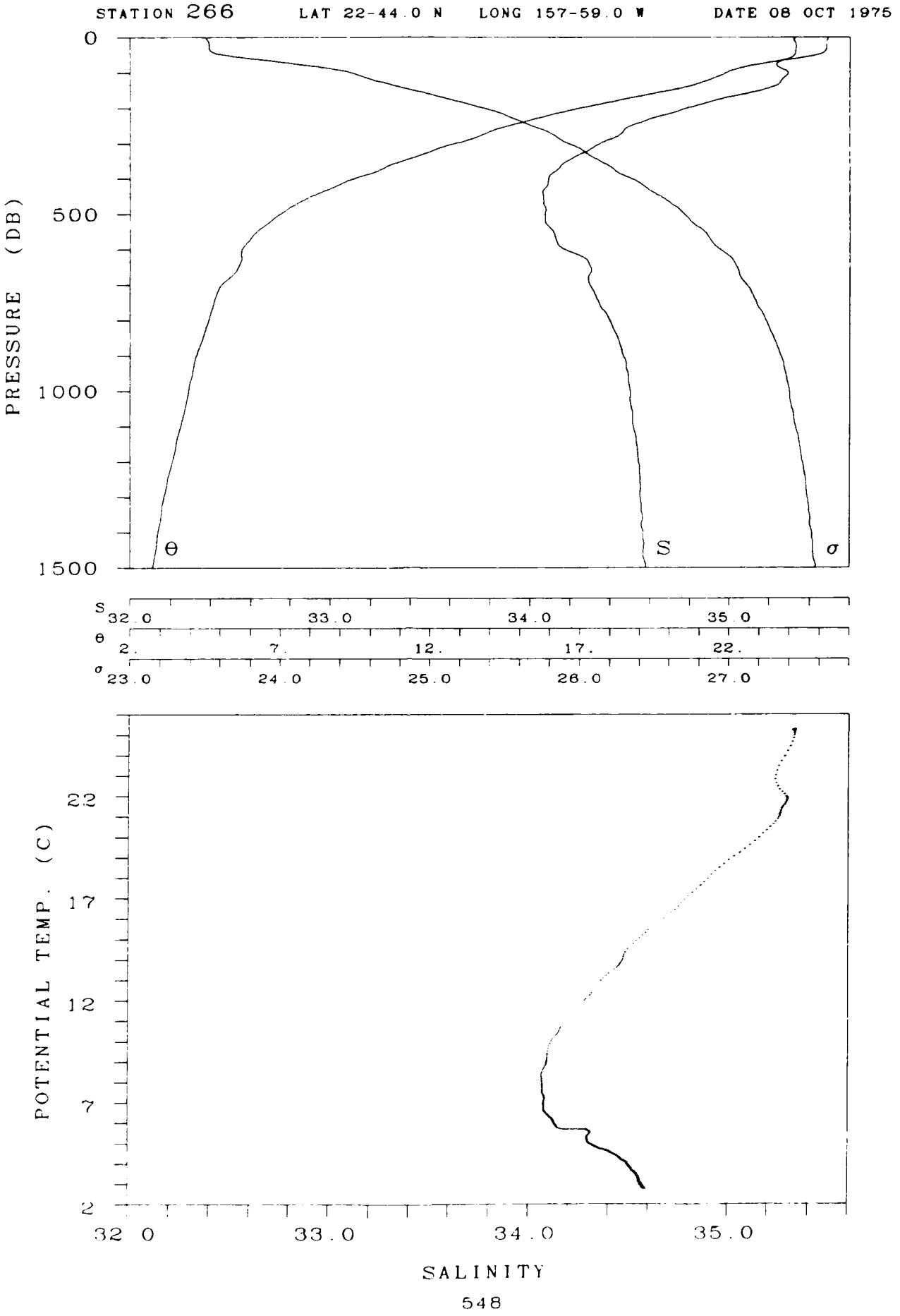

STATION 262
LAT 23-45.0 N
LONG 158- .0 W
DATE 07 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
22
17
12
7
2
33.0
34.0
35.0
SALINITY

STATION 263 LAT 23-30 0 N LONG 158- 5.0 W DATE 07 OCT 1975

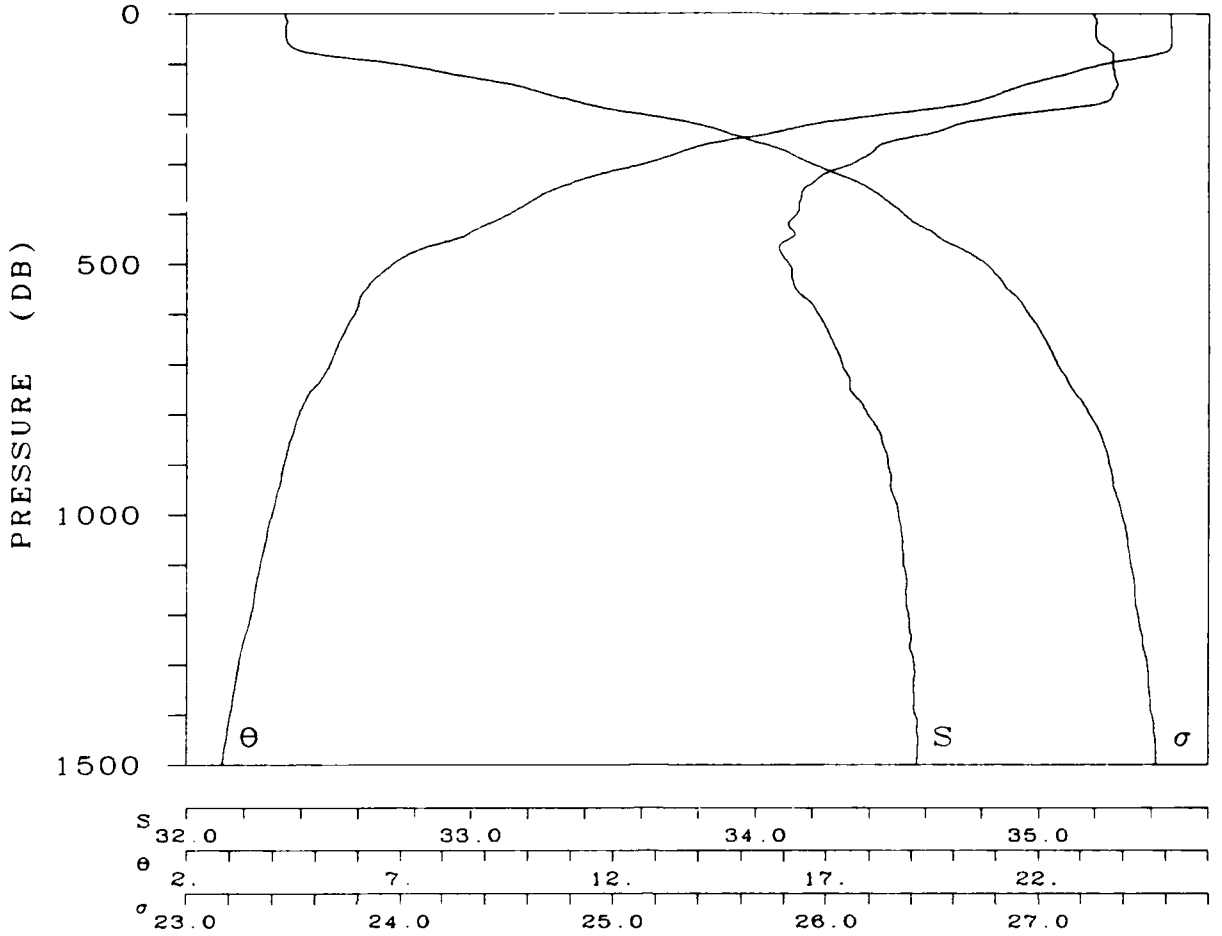


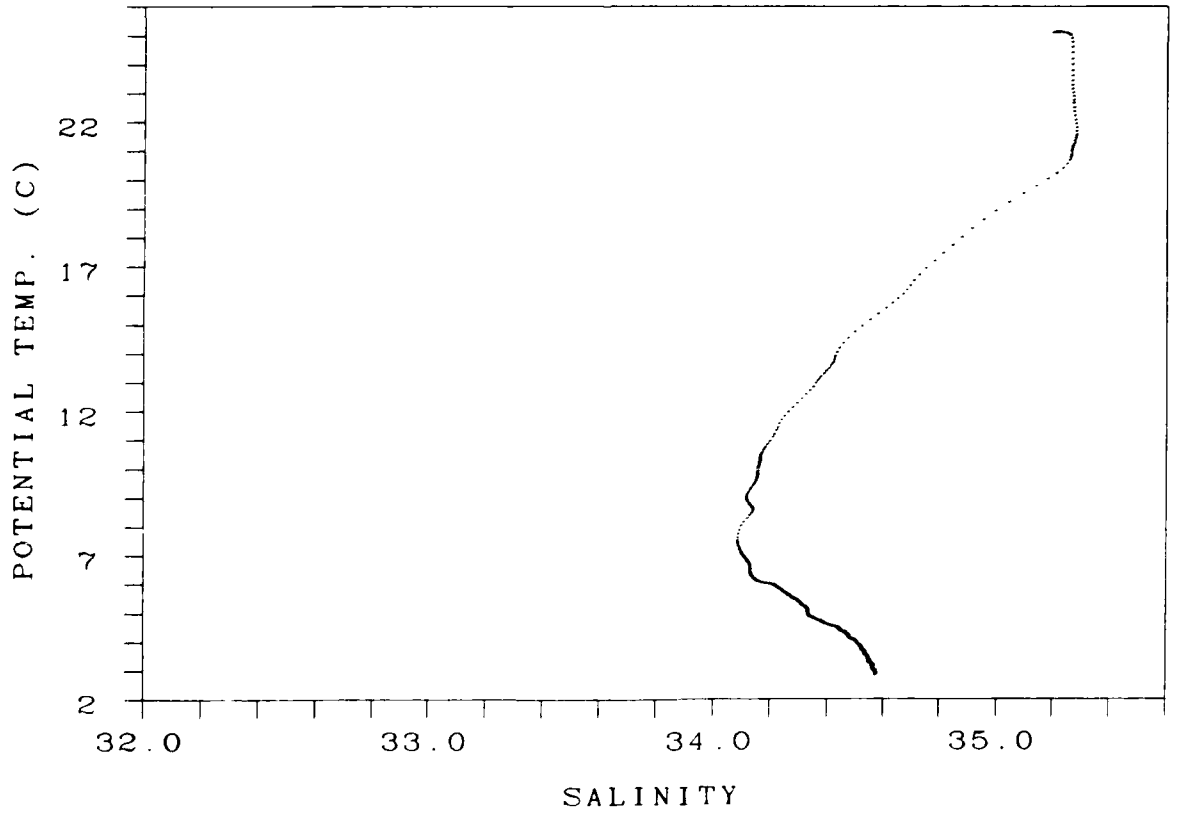

STATION 264
LAT 23 14 0 N
LONG 158 1 0 W
DATE 07 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32 0
33 0
34 0
35 0
θ
2.
7.
12
17.
22.
σ
23 0
24 0
25 0
26 0
27 0
POTENTIAL TEMP. (C)
22
17
12
7
2
32 0
33 0
34 0
SALINITY

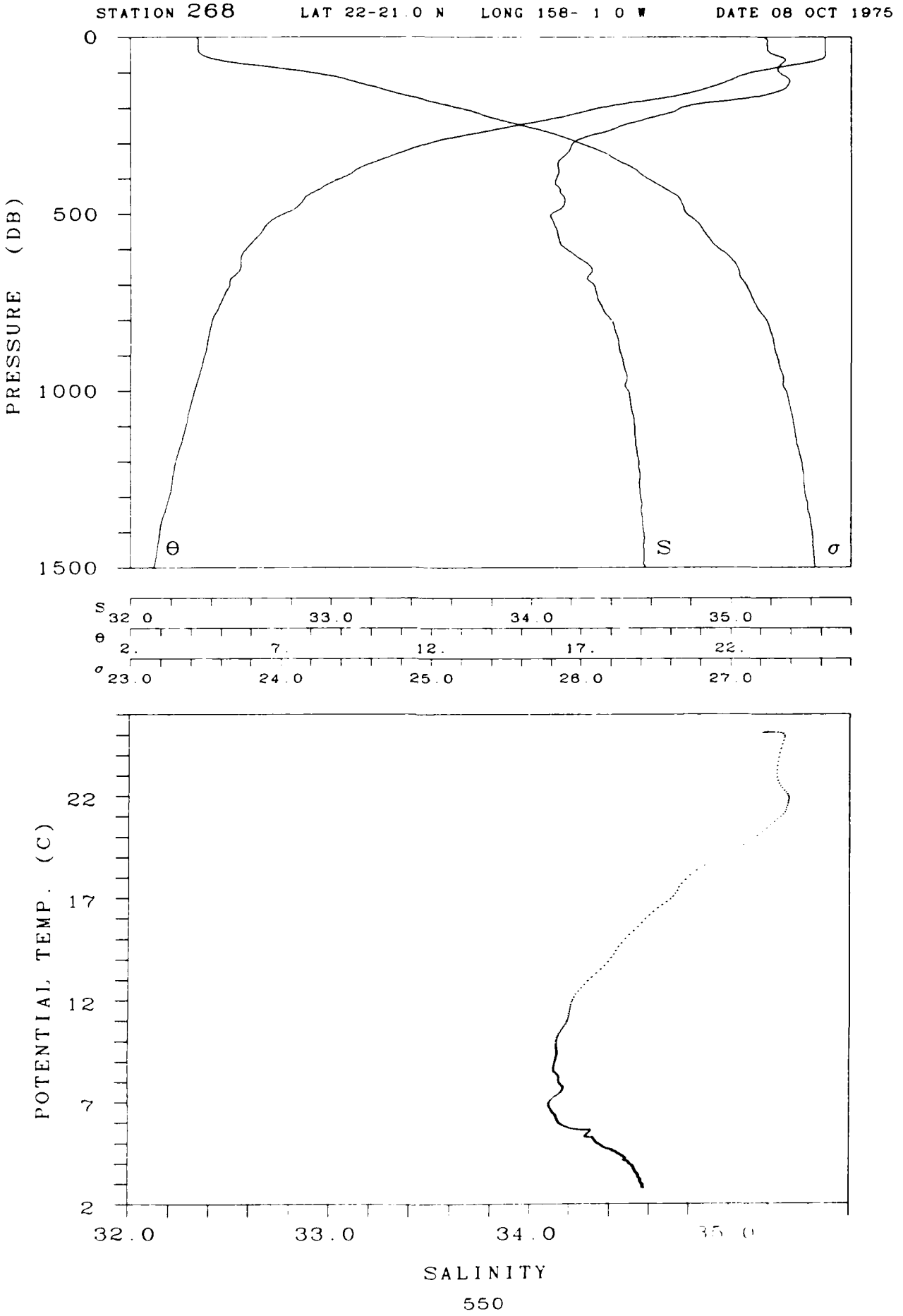

STATION 265 LAT 23- .0 N LONG 158- .0 W DATE 08 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

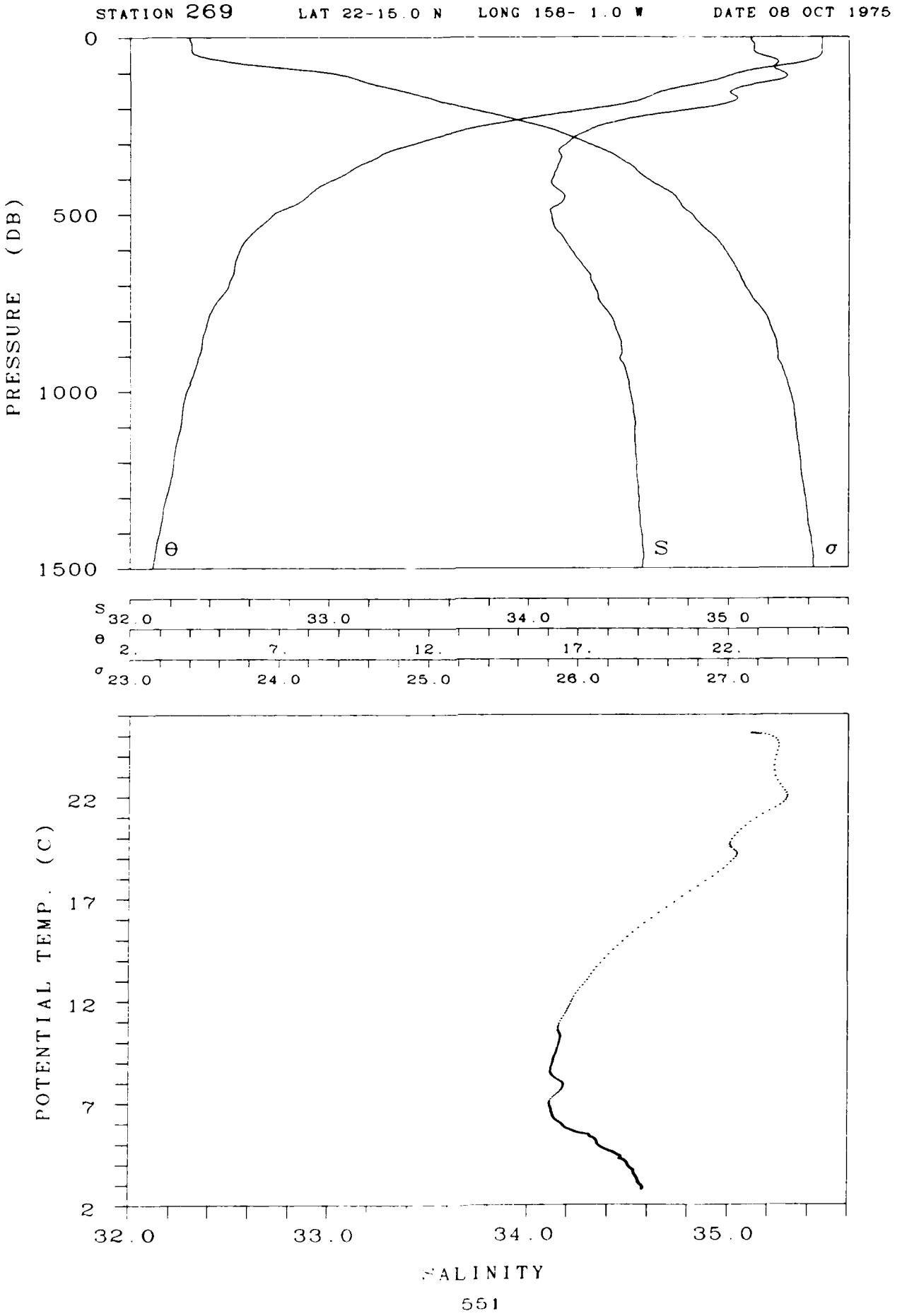

STATION 266
LAT 22-44.0 N
LONG 157-59.0 W
DATE 08 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

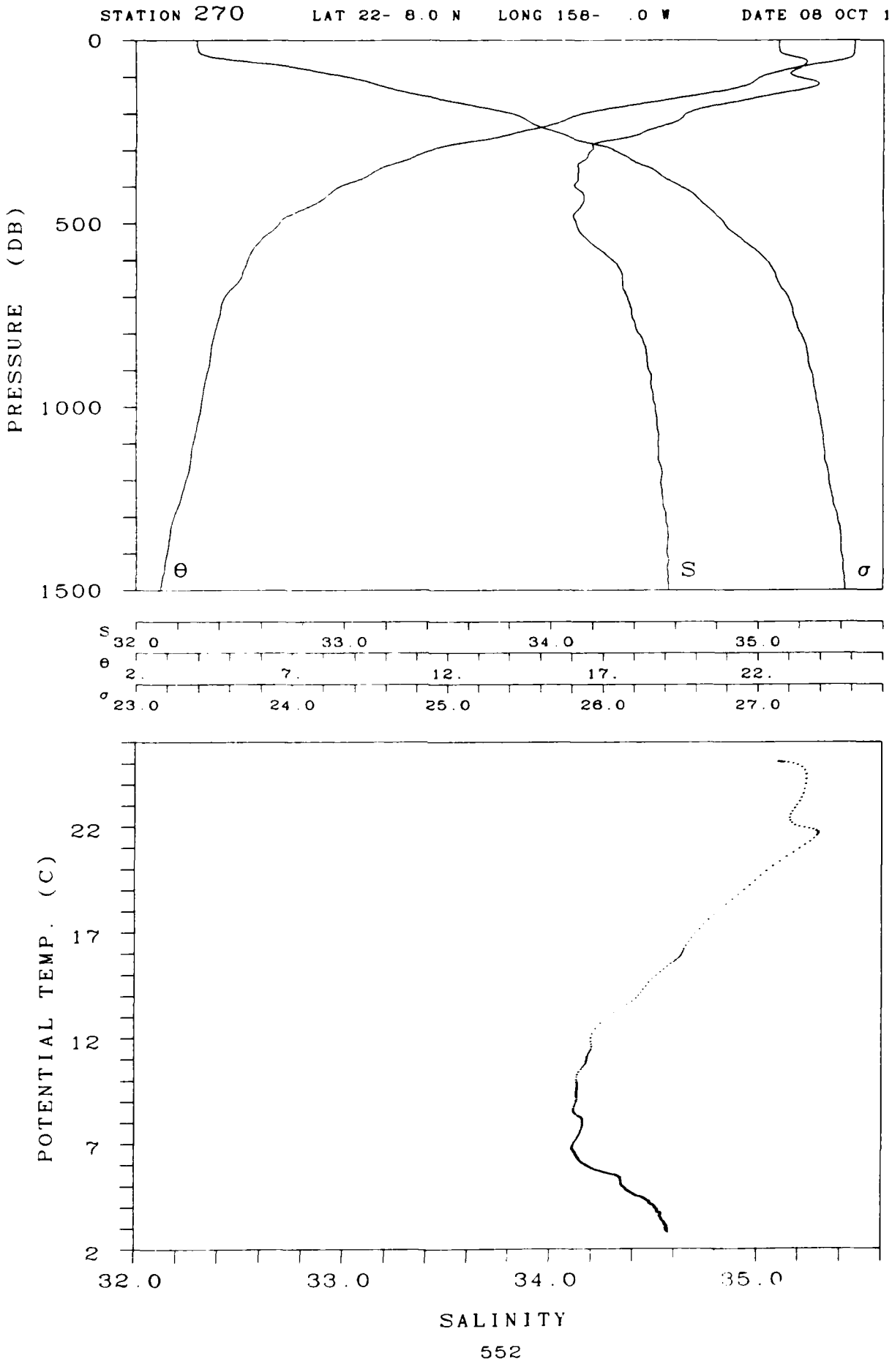
STATION 267 LAT 22-30.0 N LONG 158- .0 W DATE 08 OCT 1975



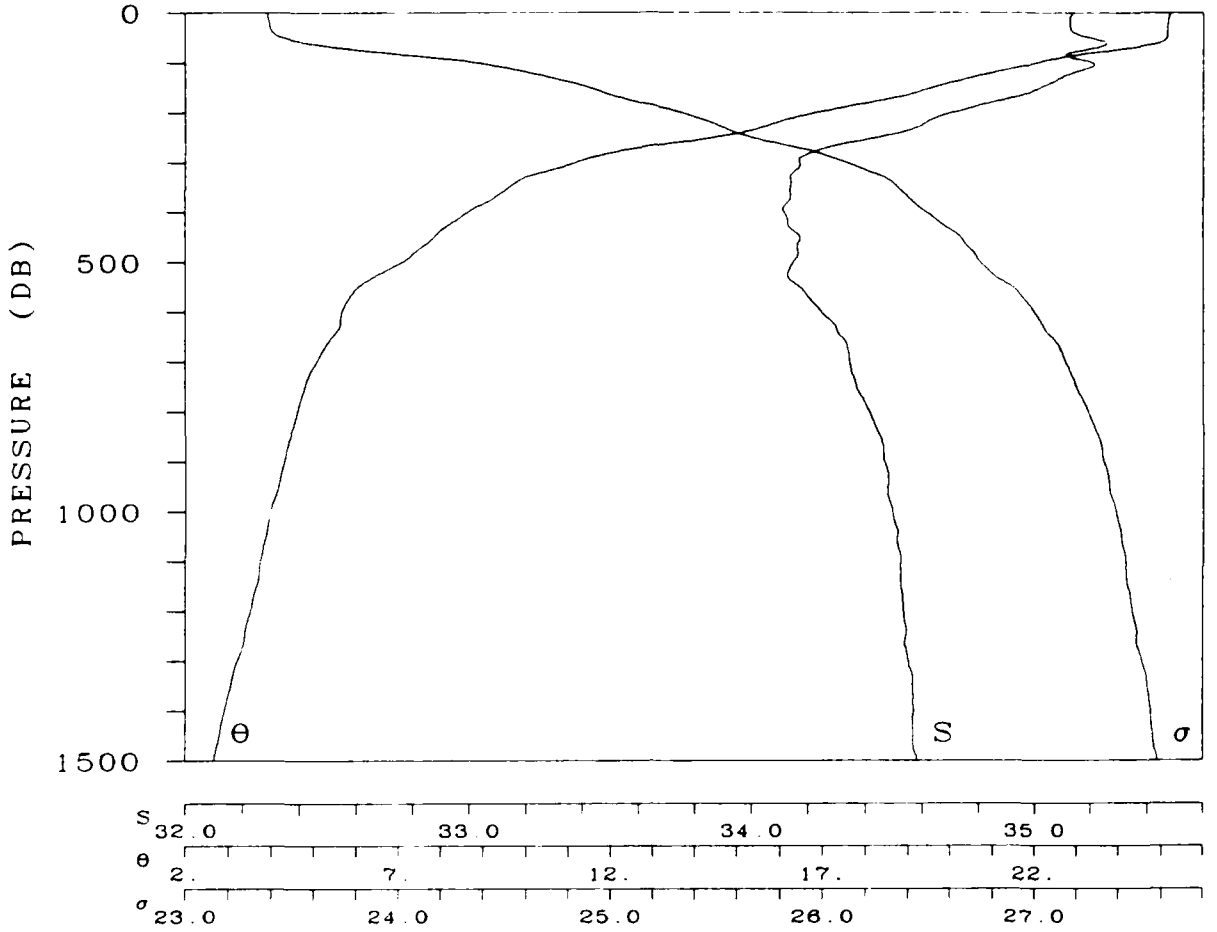


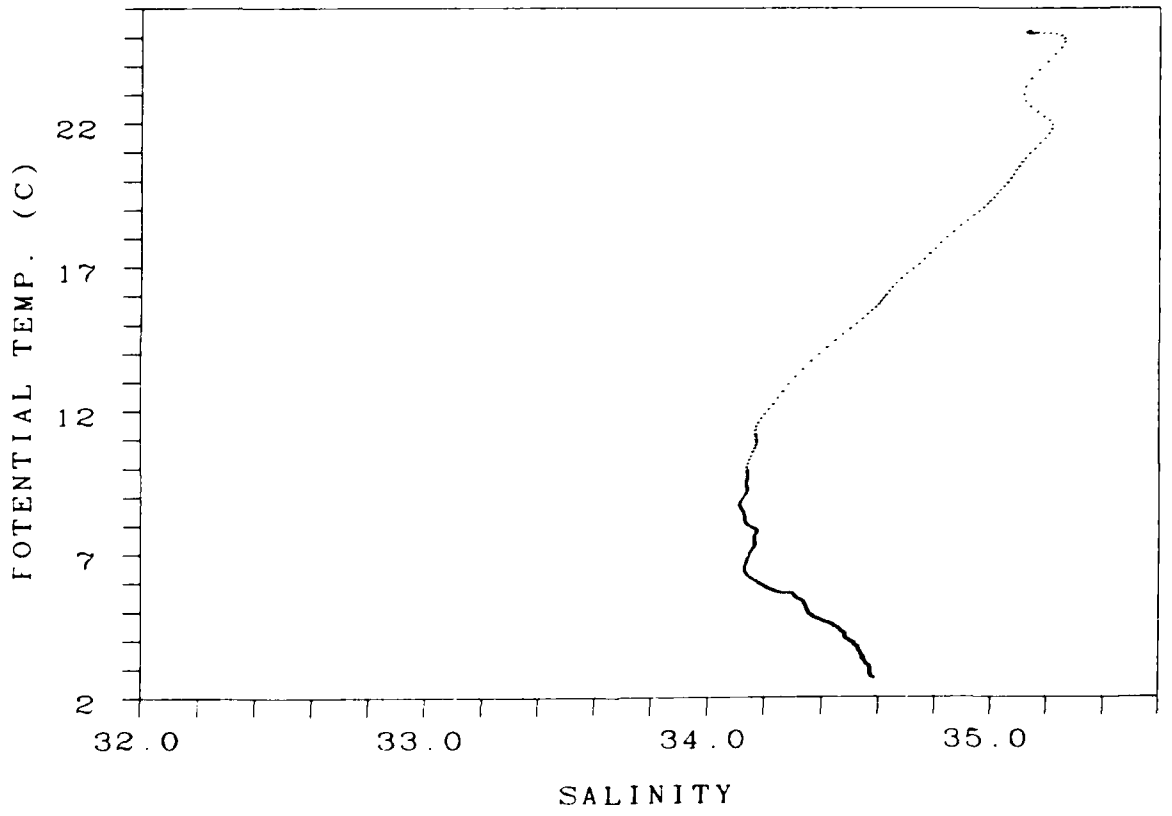

STATION 268
LAT 22-21.0 N
LONG 158- 1 0 W
DATE 08 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

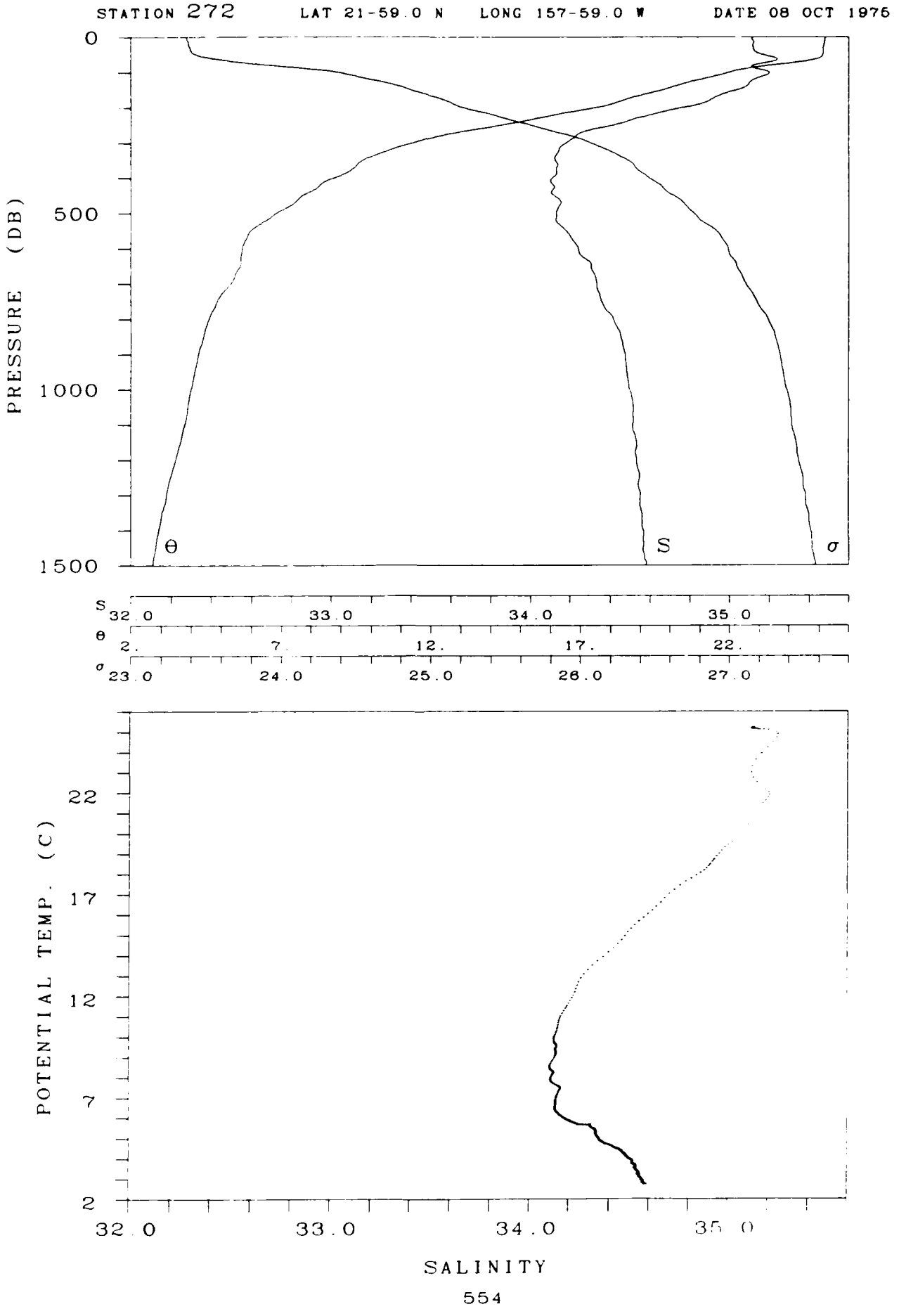

STATION 269
LAT 22-15.0 N
LONG 158- 1.0 W
DATE 08 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

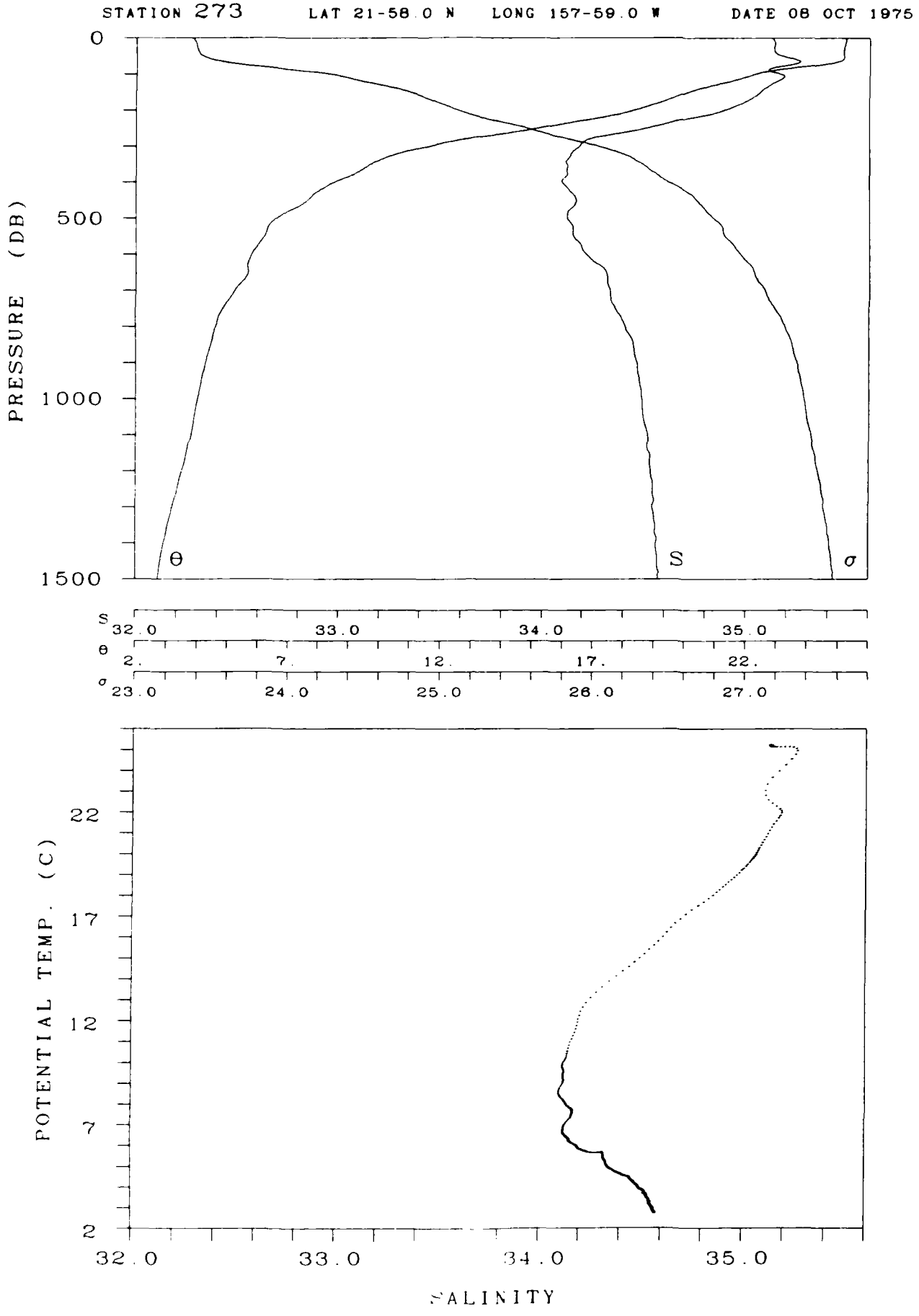

STATION 270
LAT 22- 8.0 N
LONG 158- .0 W
DATE 08 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

STATION 271 LAT 22- .0 N LONG 157-59.0 W DATE 08 OCT 1975

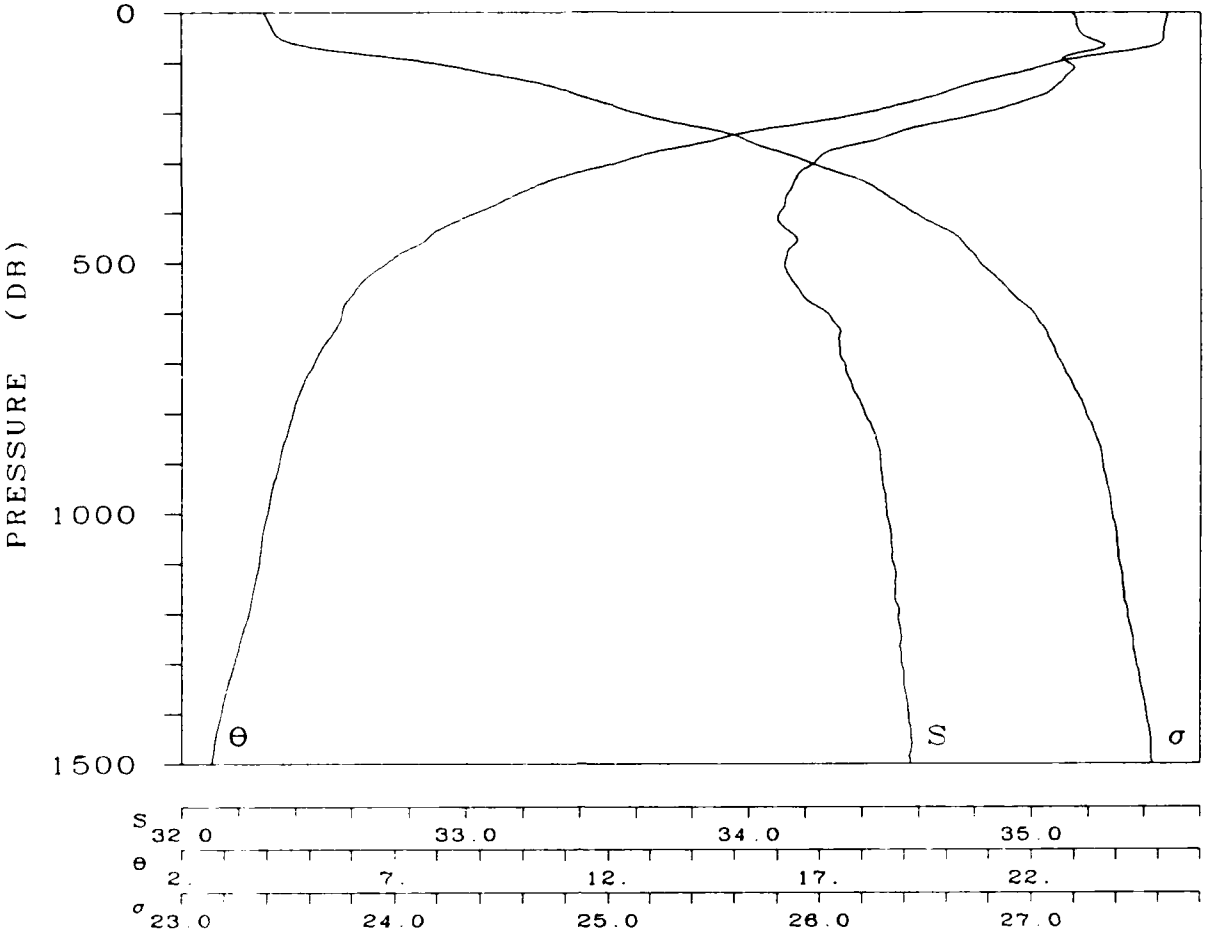


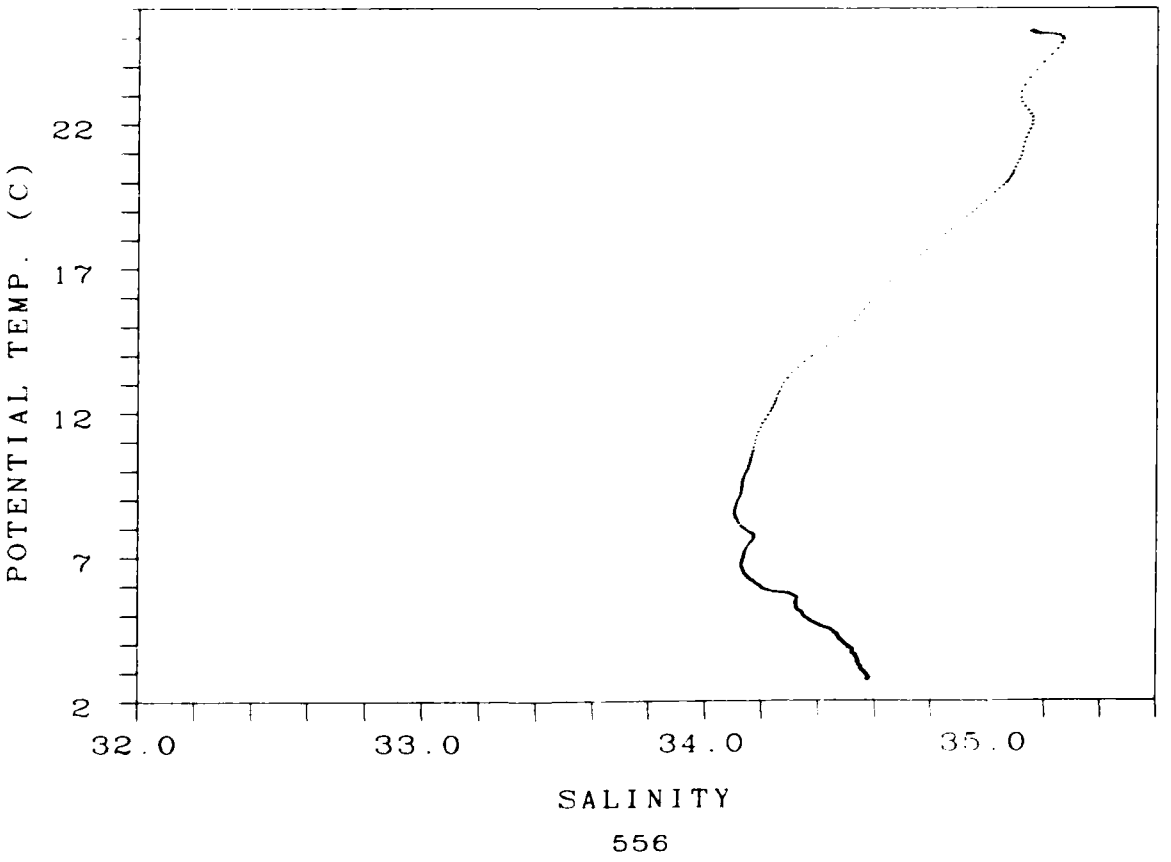



STATION 272
LAT 21-59.0 N
LONG 157-59.0 W
DATE 08 OCT 1976
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

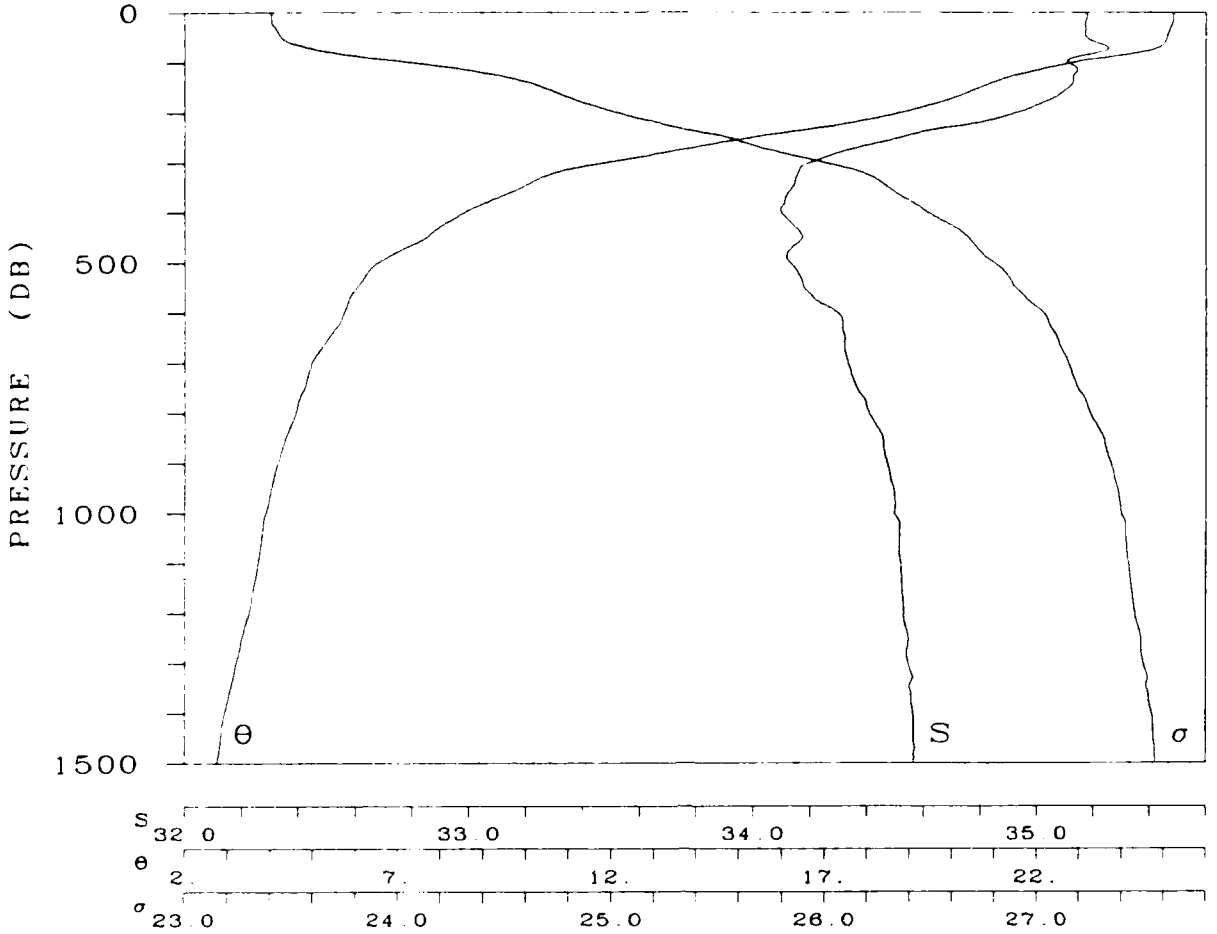

STATION 273
LAT 21-58.0 N
LONG 157-59.0 W
DATE 08 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

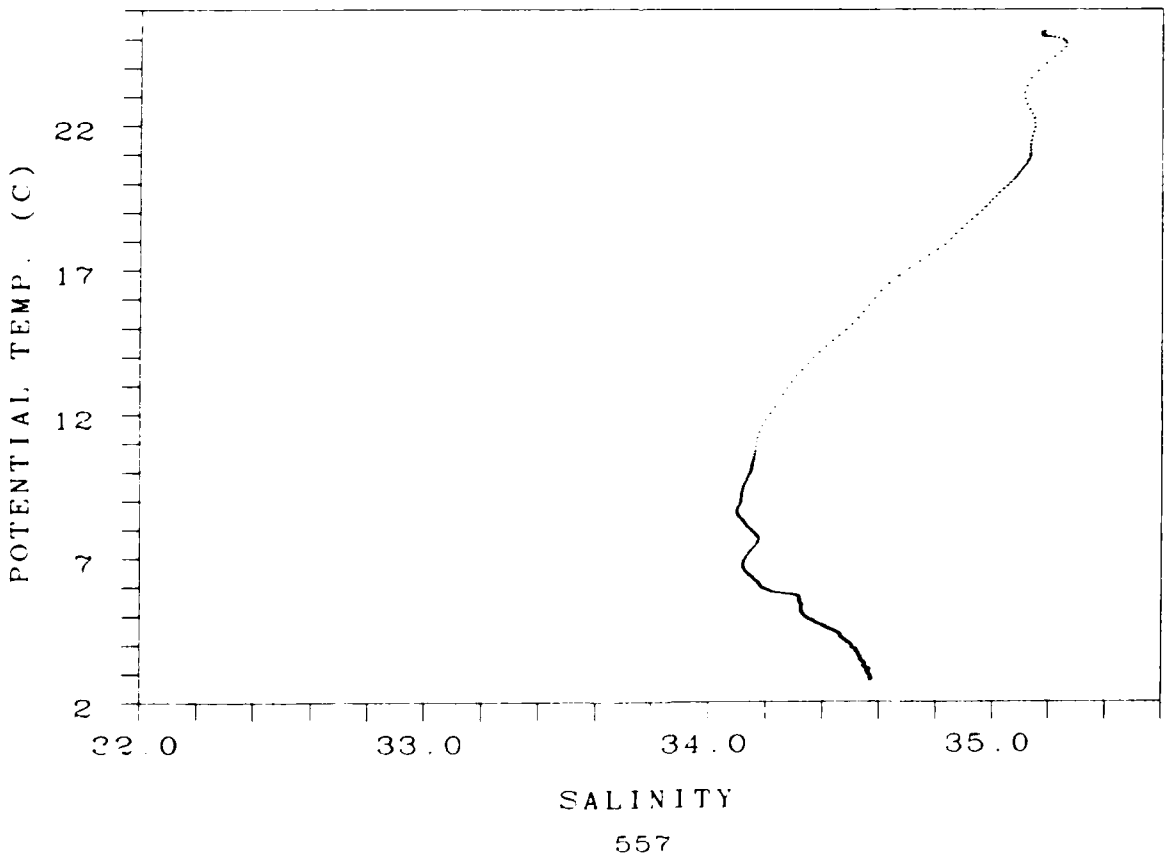
STATION 274 LAT 21-57.0 N LONG 157-59.0 W DATE 08 OCT 1975

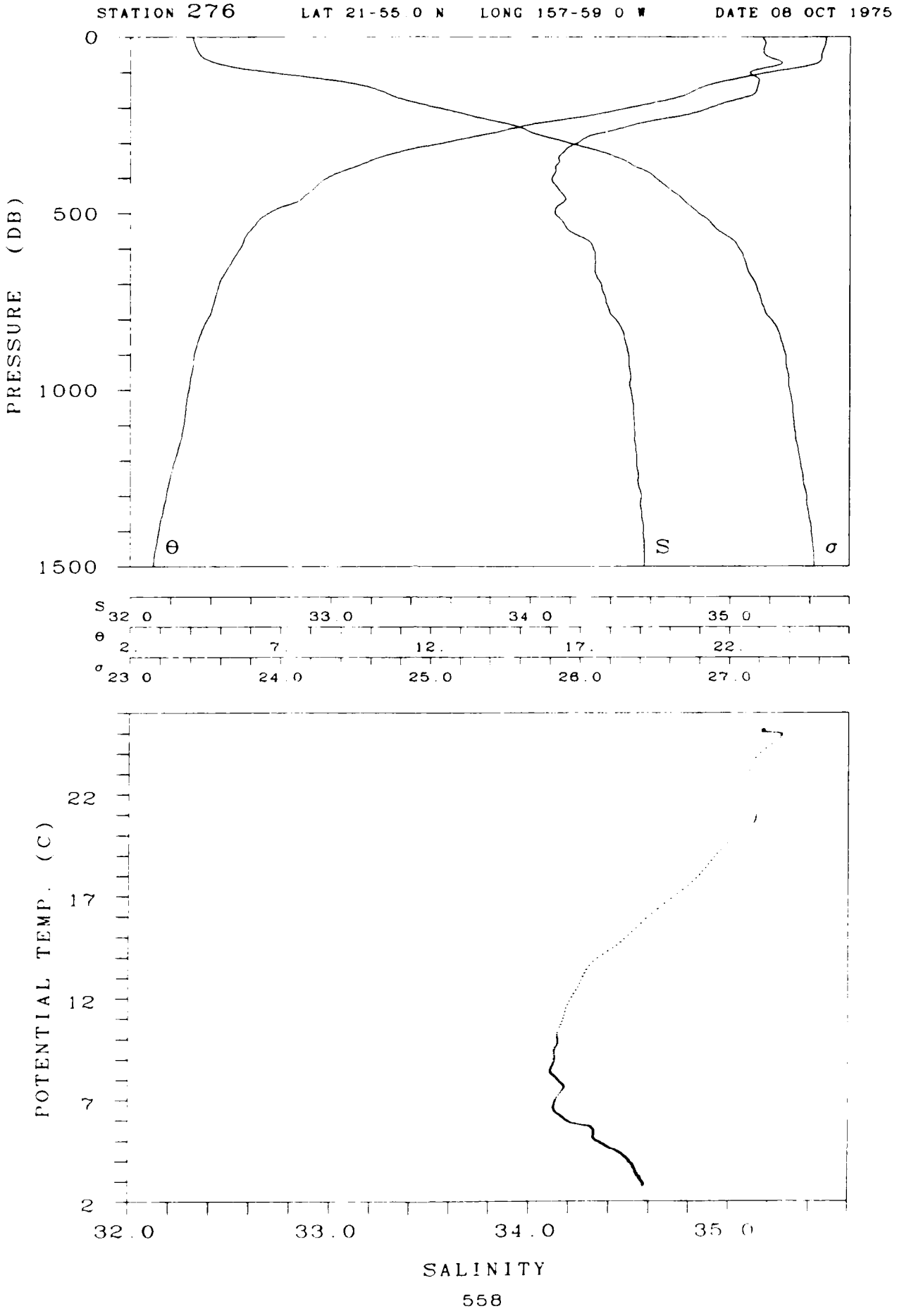




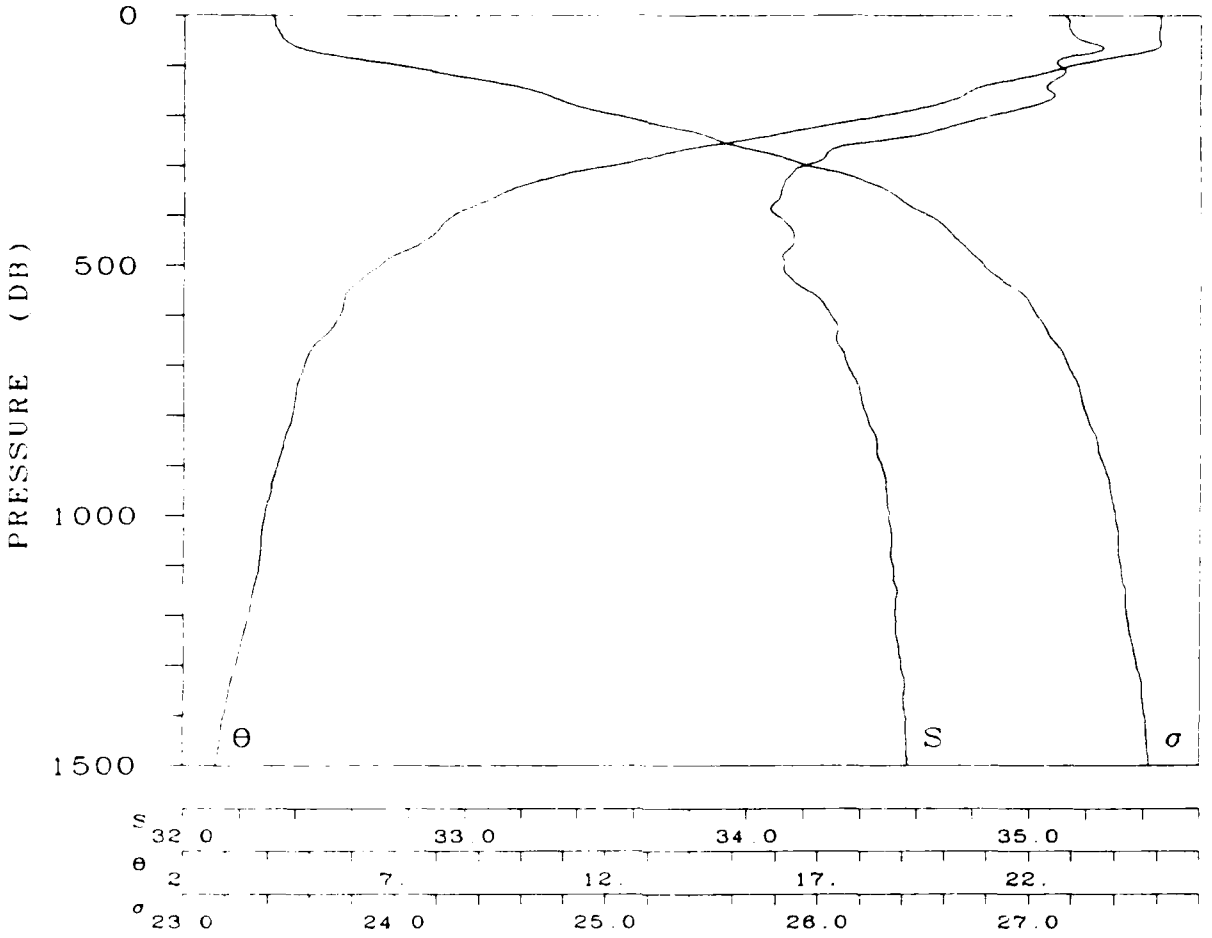
STATION 275 LAT 21-56 0 N LONG 157-59.0 W DATE 08 OCT 1975

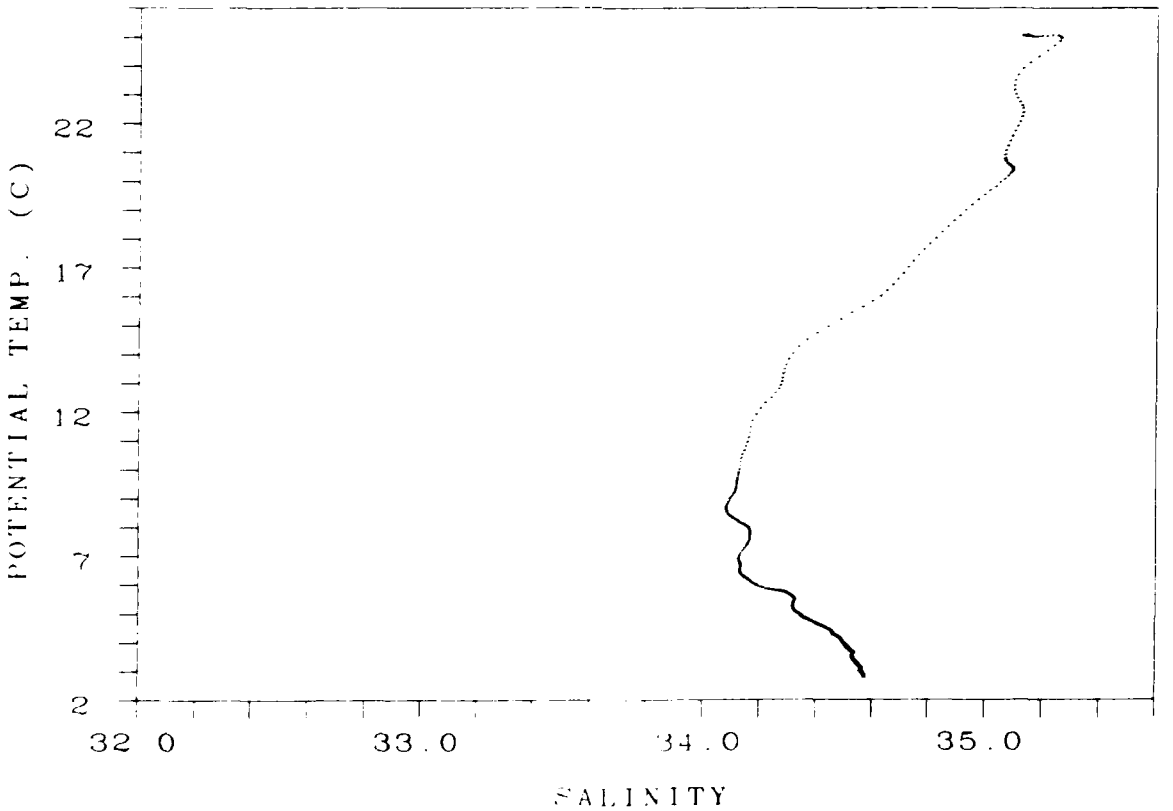


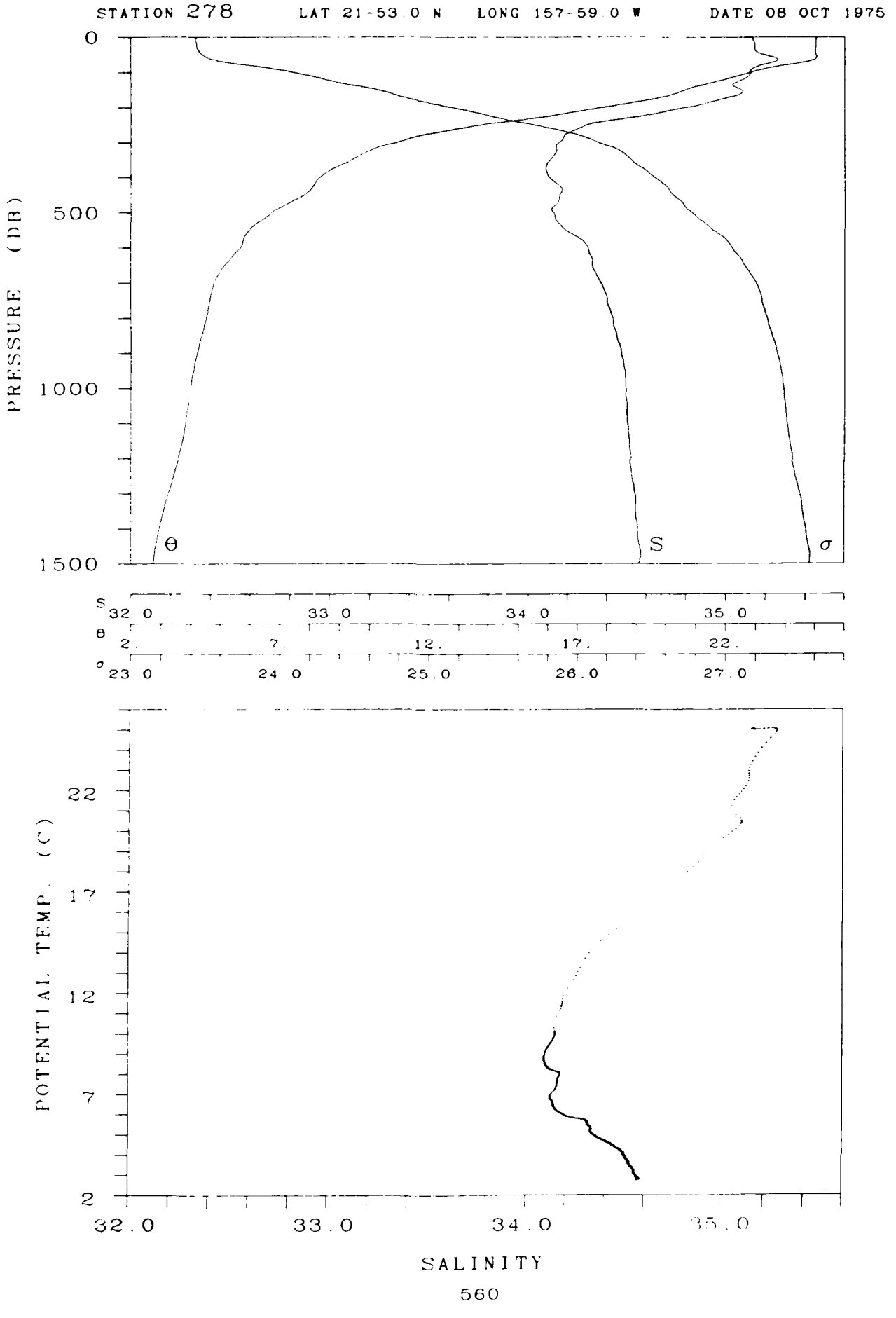


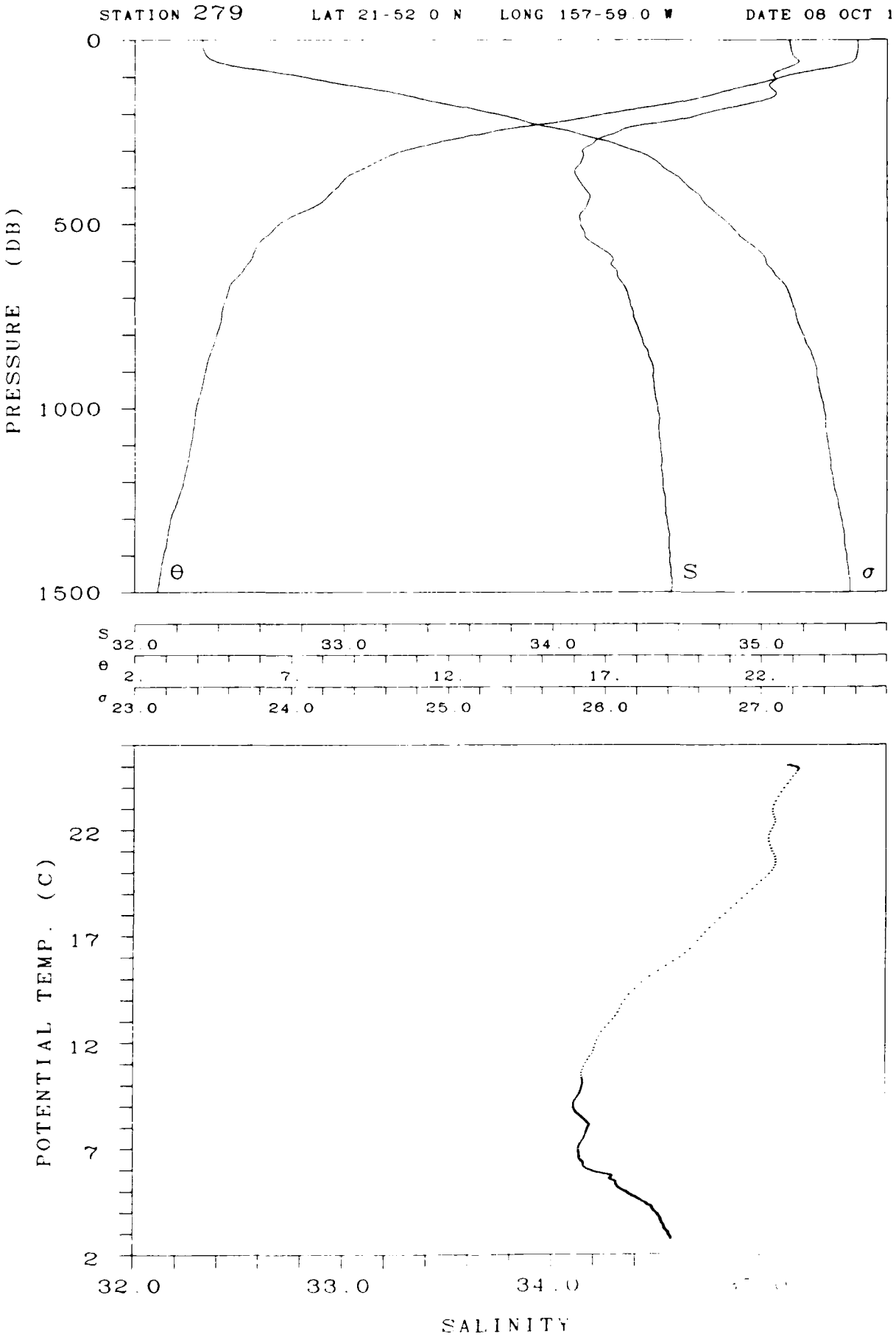

STATION 276
LAT 21-55.0 N
LONG 157-59.0 W
DATE 08 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

STATION 277 LAT 21-54 0 N LONG 157-59 0 W DATE 08 OCT 1975



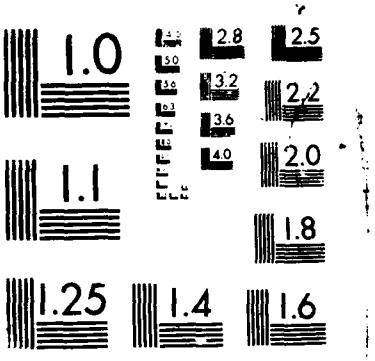



STATION 278
LAT 21-53.0 N
LONG 157-59.0 W
DATE 08 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

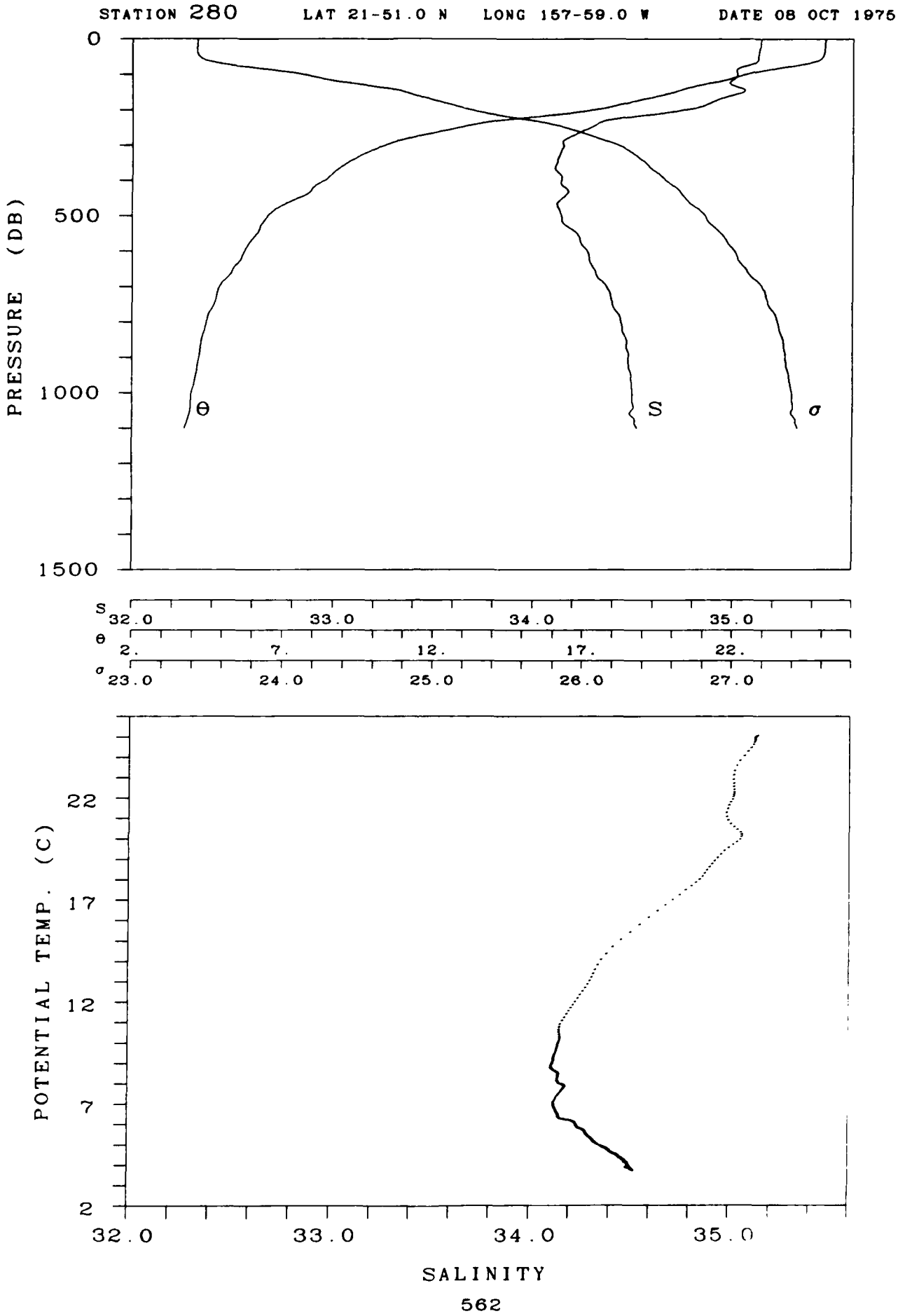

STATION 279
LAT 21-52.0 N
LONG 157-59.0 W
DATE 08 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
SALINITY

AD-A186 567 NORTH PACIFIC OCEAN SUBARCTIC FRONT CENTRAL PACIFIC R/V 7/7
THOMAS G THOMPSON (U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL 1987 CONTRIB-1721
UNCLASSIFIED N00014-75-C-0502 F/G 8/3 NL

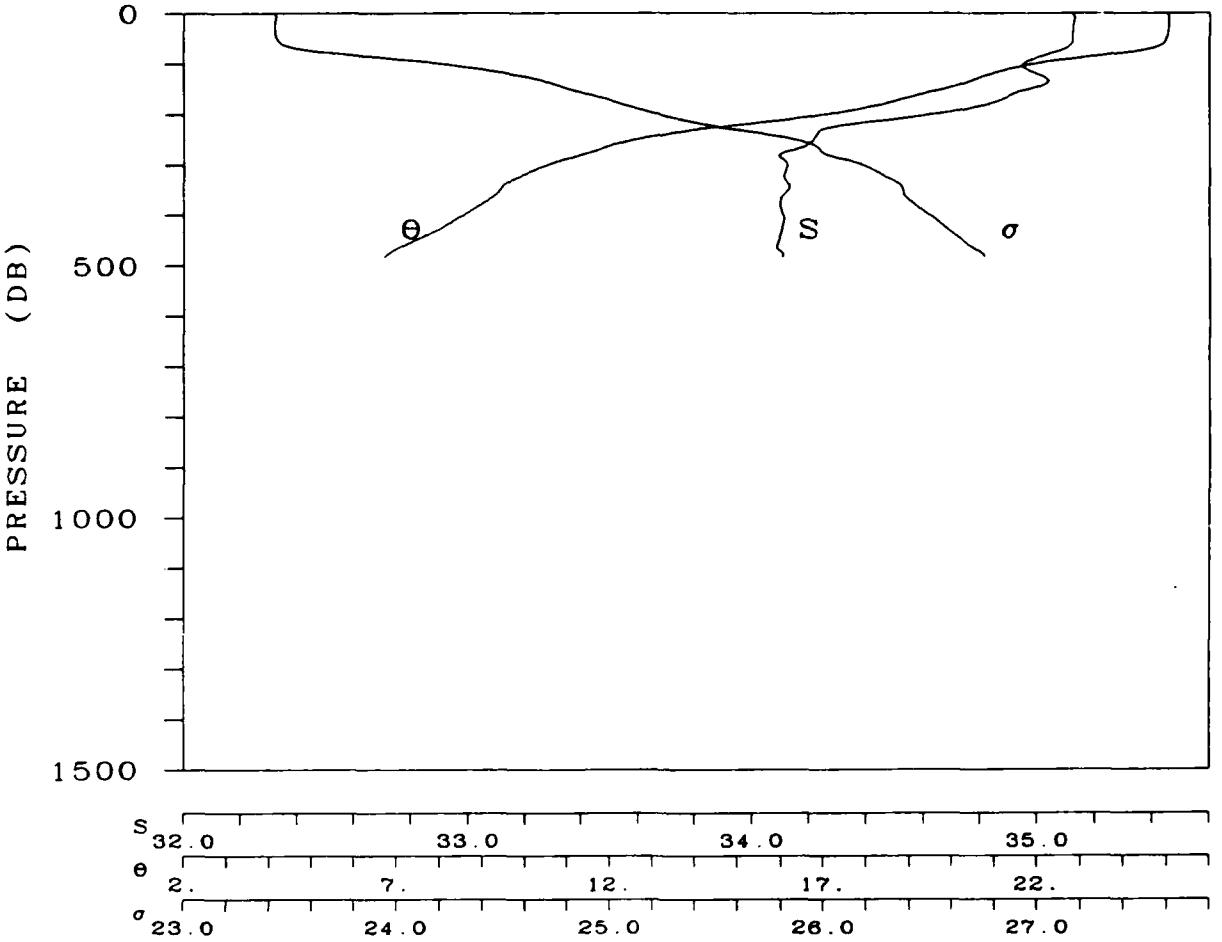


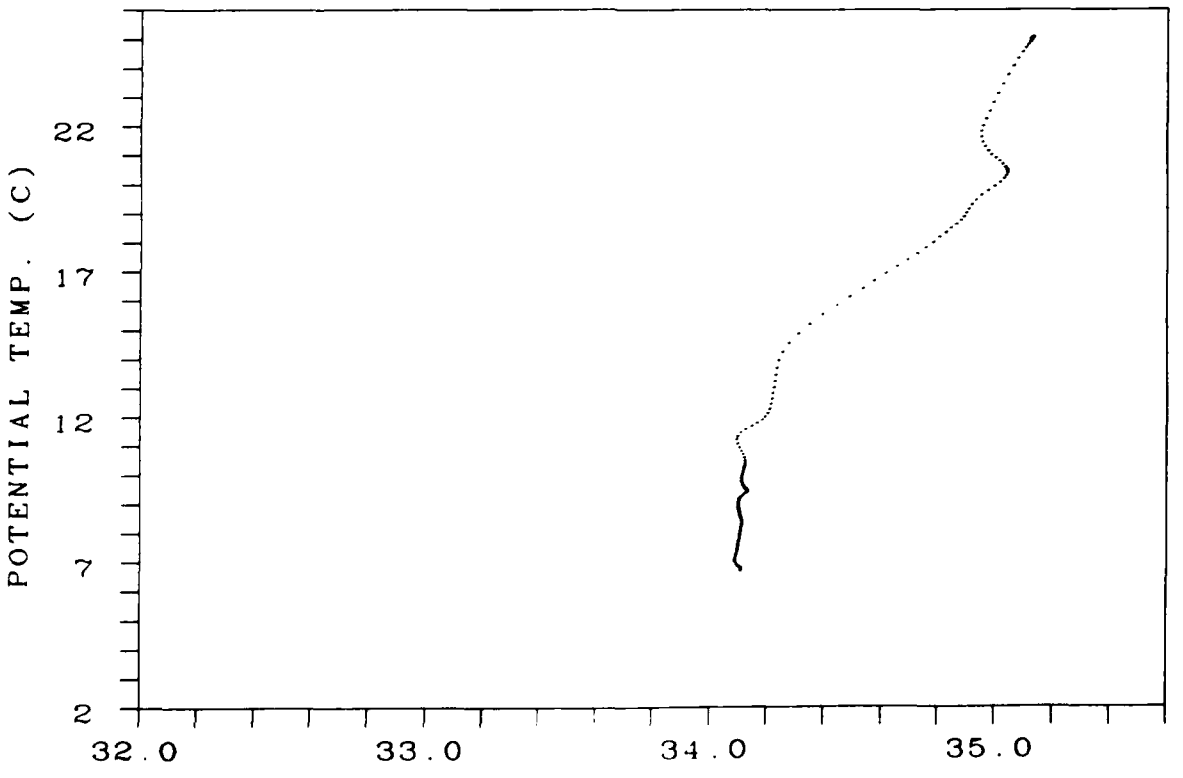


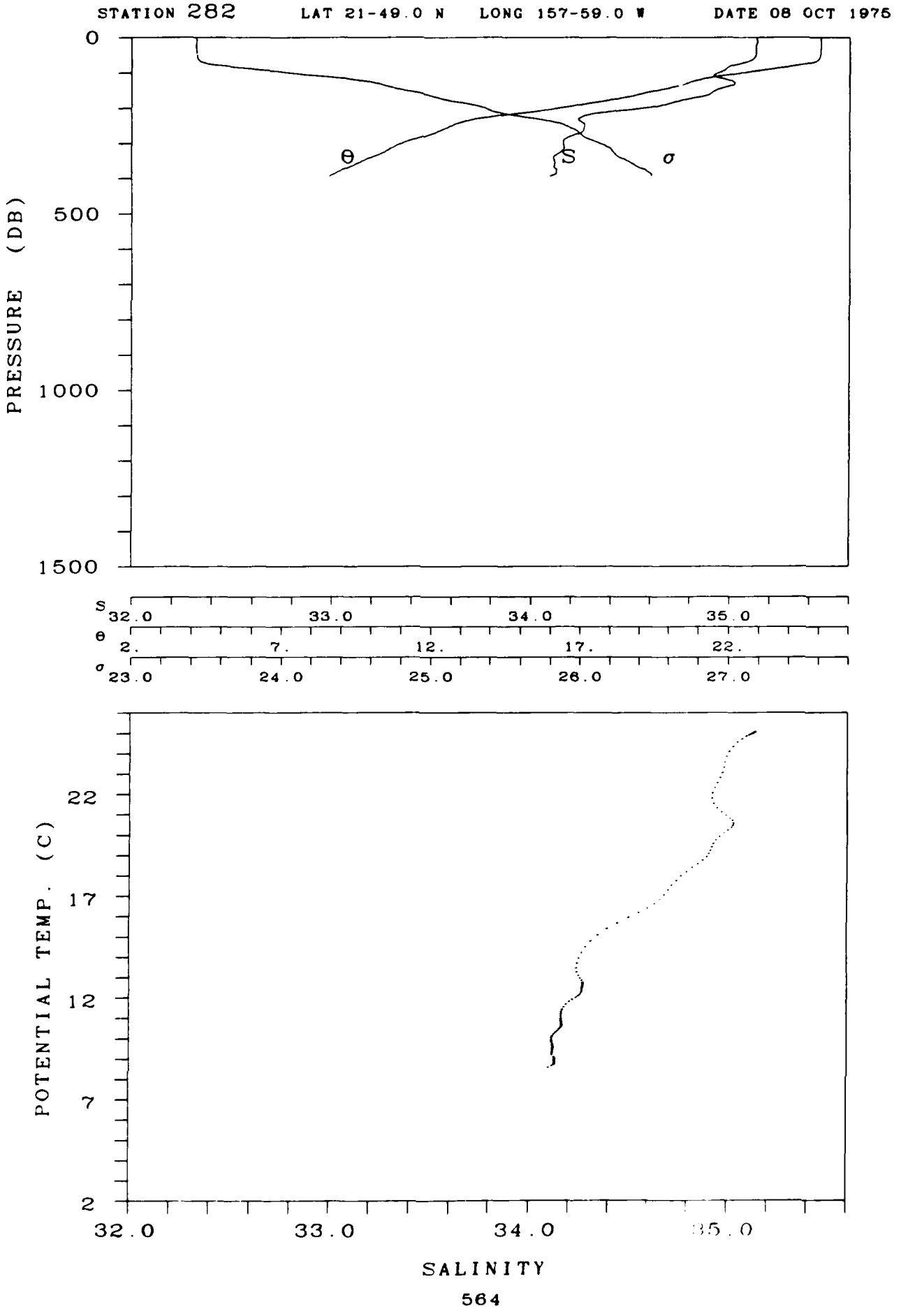
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A


STATION 280
LAT 21-51.0 N
LONG 157-59.0 W
DATE 08 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

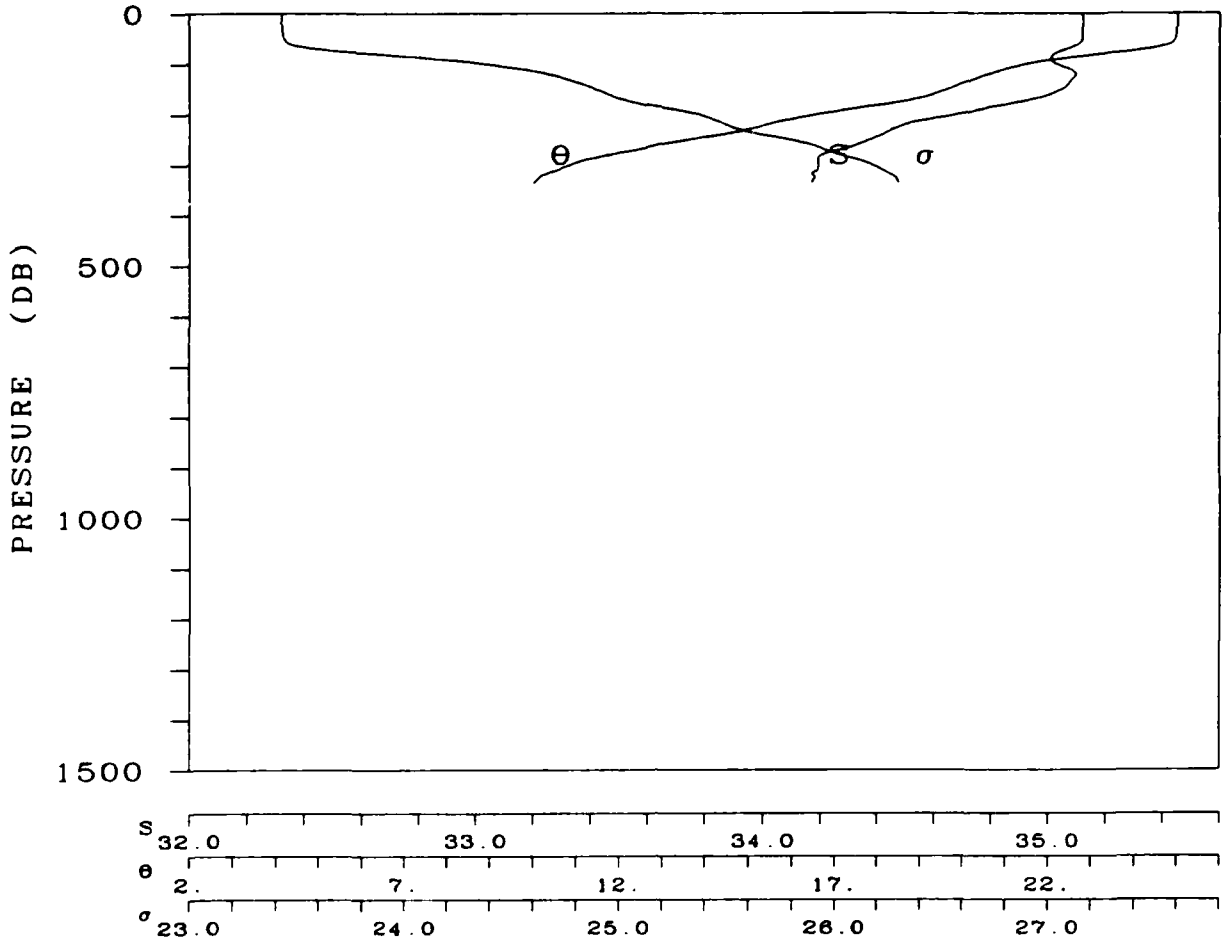
STATION 281 LAT 21-50.0 N LONG 157-59.0 W DATE 08 OCT 1975

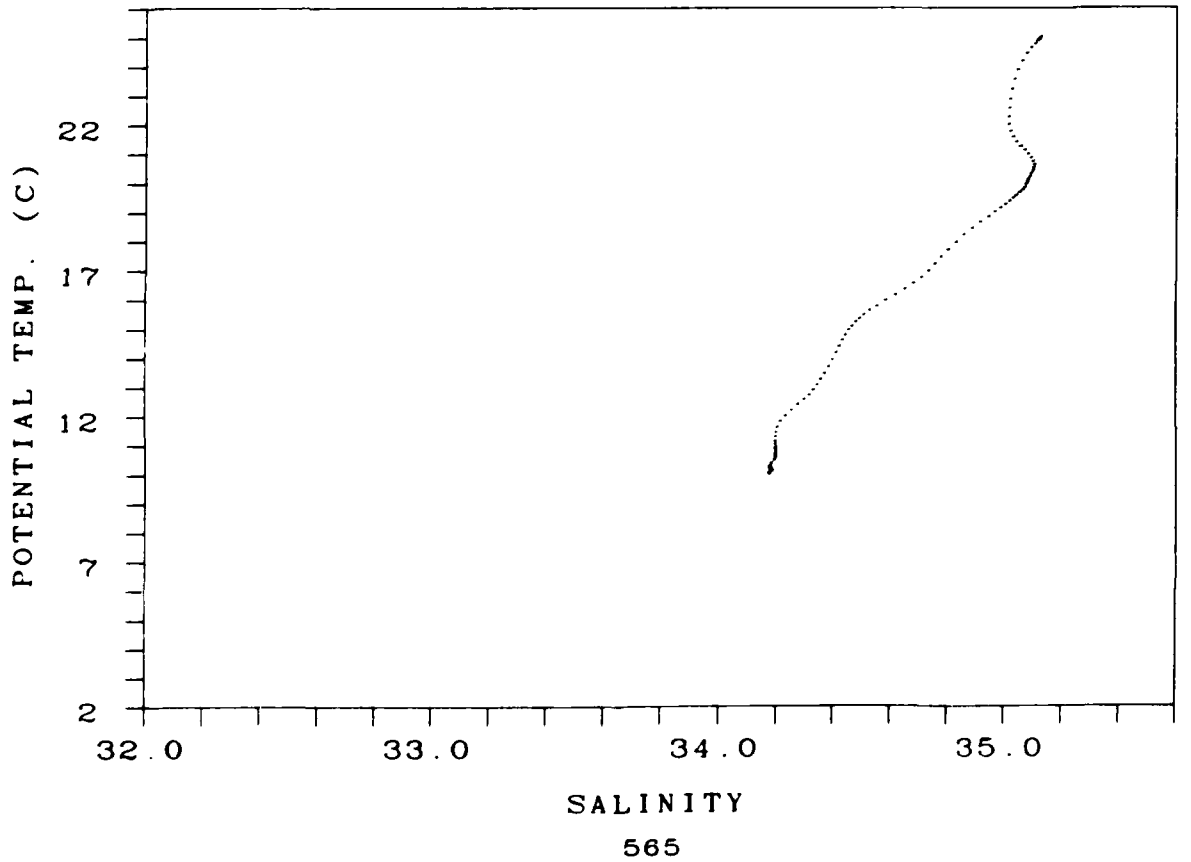


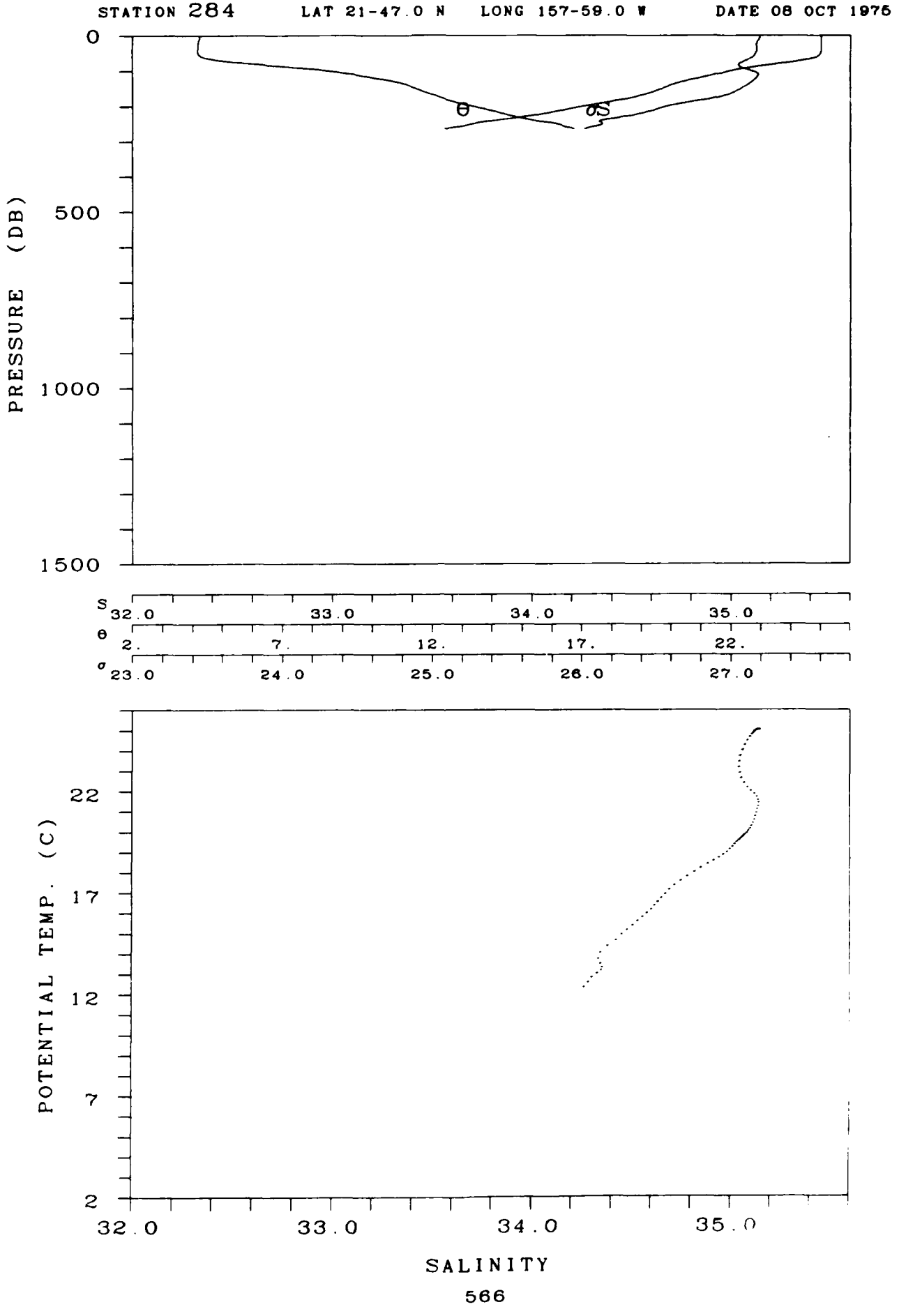


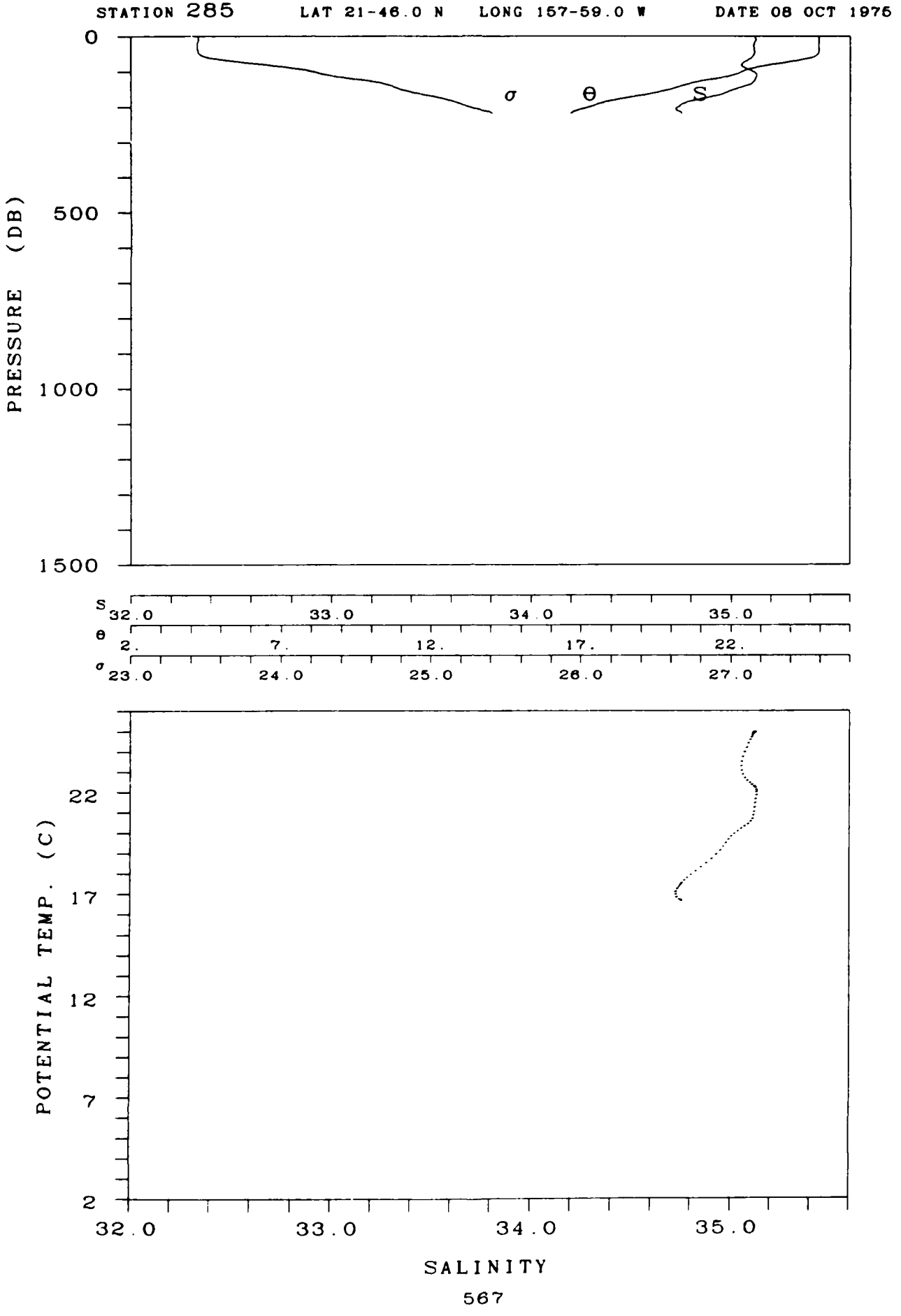

STATION 282
LAT 21-49.0 N
LONG 157-59.0 W
DATE 08 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

STATION 283 LAT 21-48.0 N LONG 157-59.0 W DATE 08 OCT 1975

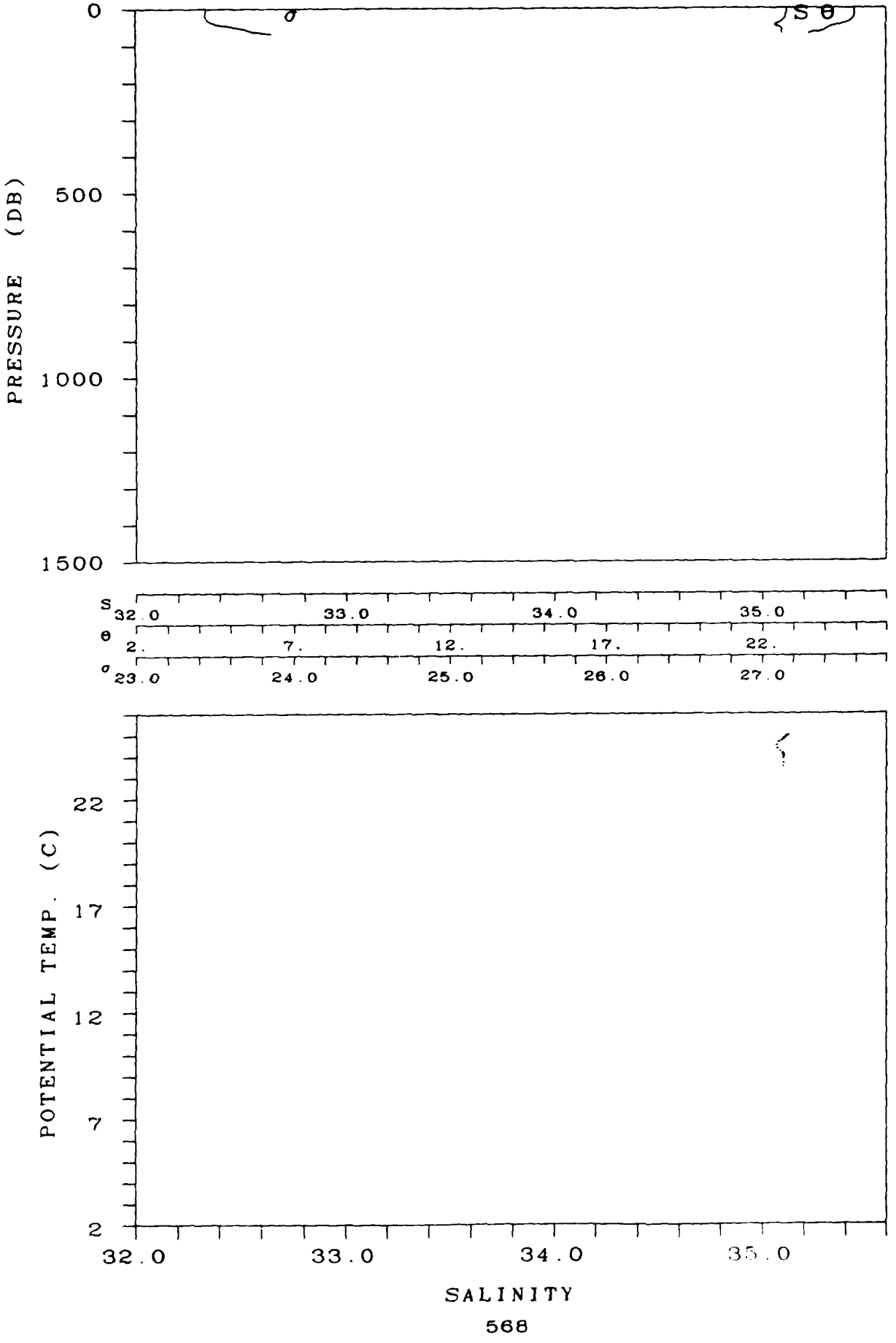




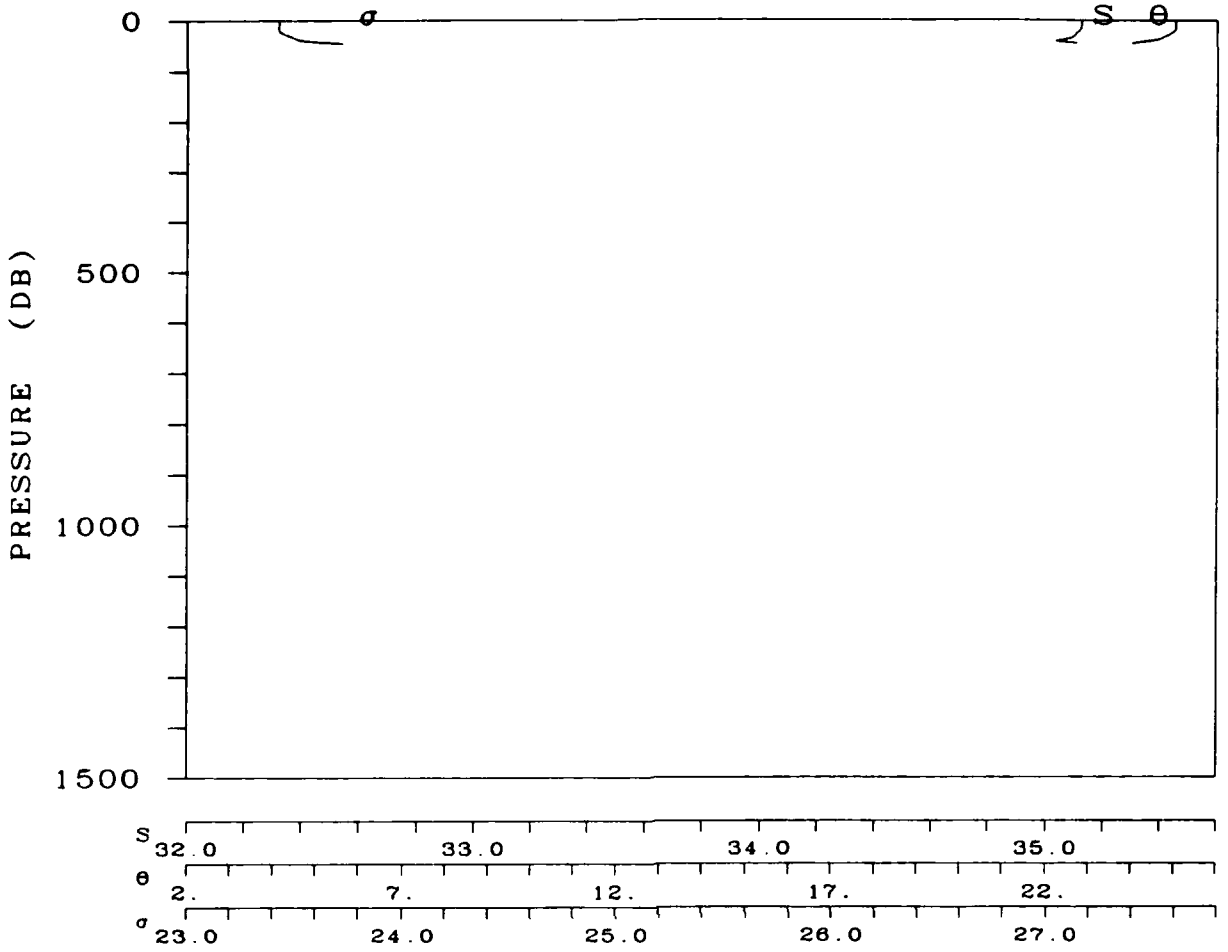

STATION 284
LAT 21-47.0 N
LONG 157-59.0 W
DATE 08 OCT 1975
PRESSURE (DB)
0
500
1000
1500
θ
σS
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

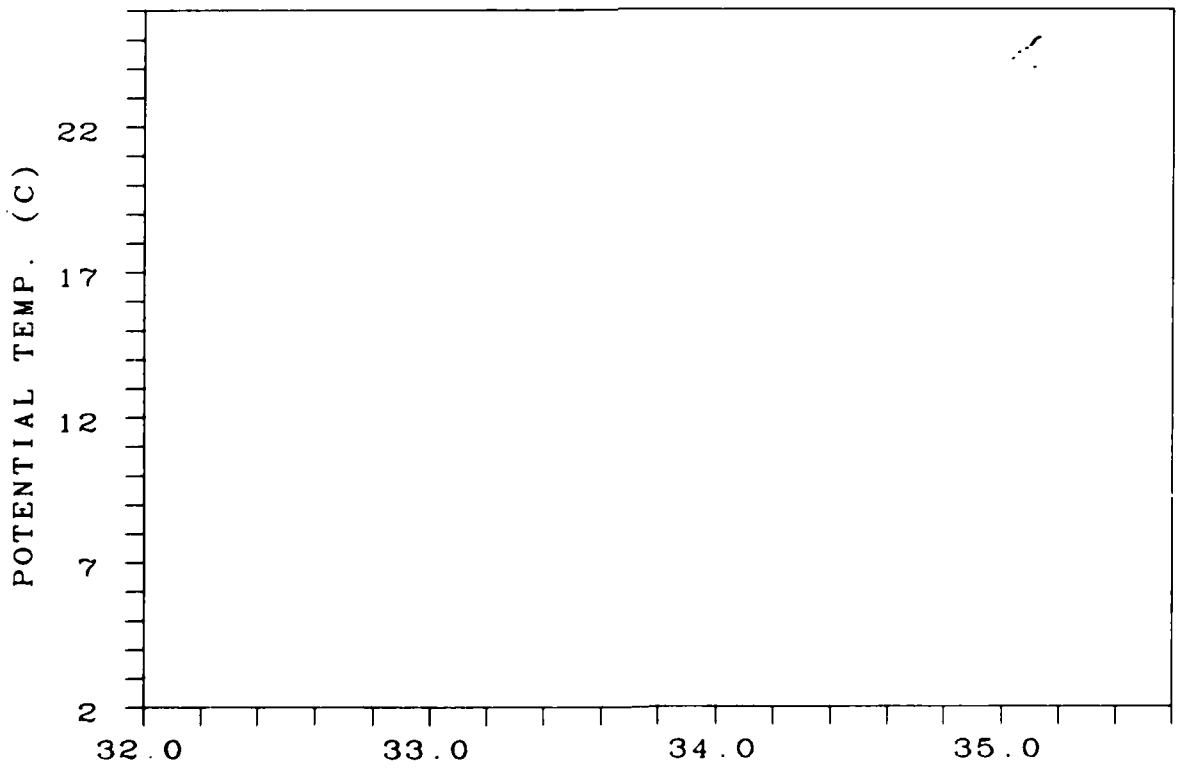

STATION 285
LAT 21-46.0 N
LONG 157-59.0 W
DATE 08 OCT 1975
PRESSURE (DB)
0
500
1000
1500
σ
θ
S
S
32.0
33.0
34.0
35.0
θ
2.
7.
12.
17.
22.
σ
23.0
24.0
25.0
26.0
27.0
POTENTIAL TEMP. (C)
22
17
12
7
2
32.0
33.0
34.0
35.0
SALINITY

STATION 286 LAT 21-45.0 N LONG 157-59.0 W DATE 08 OCT 1976



STATION 287 LAT 21-44.0 N LONG 157-59.0 W DATE 09 OCT 1975





END

DATE

FILMED

JAN

1988