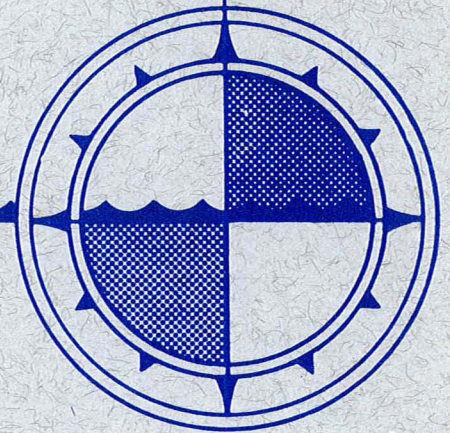


**OCEANOGRAPHIC DATA REPORT
D'IBERVILLE FIORD, ELLESMERE ISLAND, N.W.T.
March to April 1974
August 1974**

by
Frozen Sea Research Group

Institute of Ocean Sciences, Patricia Bay
Victoria, B.C.
February, 1975



PACIFIC MARINE SCIENCE REPORT 75-1

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This is a manuscript which has received only limited circulation. On citing this report in a bibliography, the title should be followed by the words "UNPUBLISHED MANUSCRIPT" which is in accordance with accepted bibliographic custom.

INTRODUCTION

This report is the second in a series of oceanographic data reports listing information obtained from d'Iberville Fiord, Ellesmere Island, N.W.T. An earlier report (F.S.R.G., 1973) covers data collected in the period March to April 1973.

D'Iberville Fiord, an appendage to the Nansen Sound - Greely Fiord system of northwestern Ellesmere Island is located at 80°30' N, 79°00' W as shown in Figure 1. The fiord is about 35 km by 6 km with an area of 213 km². Data collected to date indicates a sill is located across the mouth of the fiord with a maximum depth near 200 m. The maximum depth inside the fiord is about 560 m. One outlet glacier from the large ice cap on the Victoria and Albert Mountains terminates in an ice shelf at the head of the fiord. The east end of d'Iberville Fiord and the ice shelf are illustrated in Figure 2.

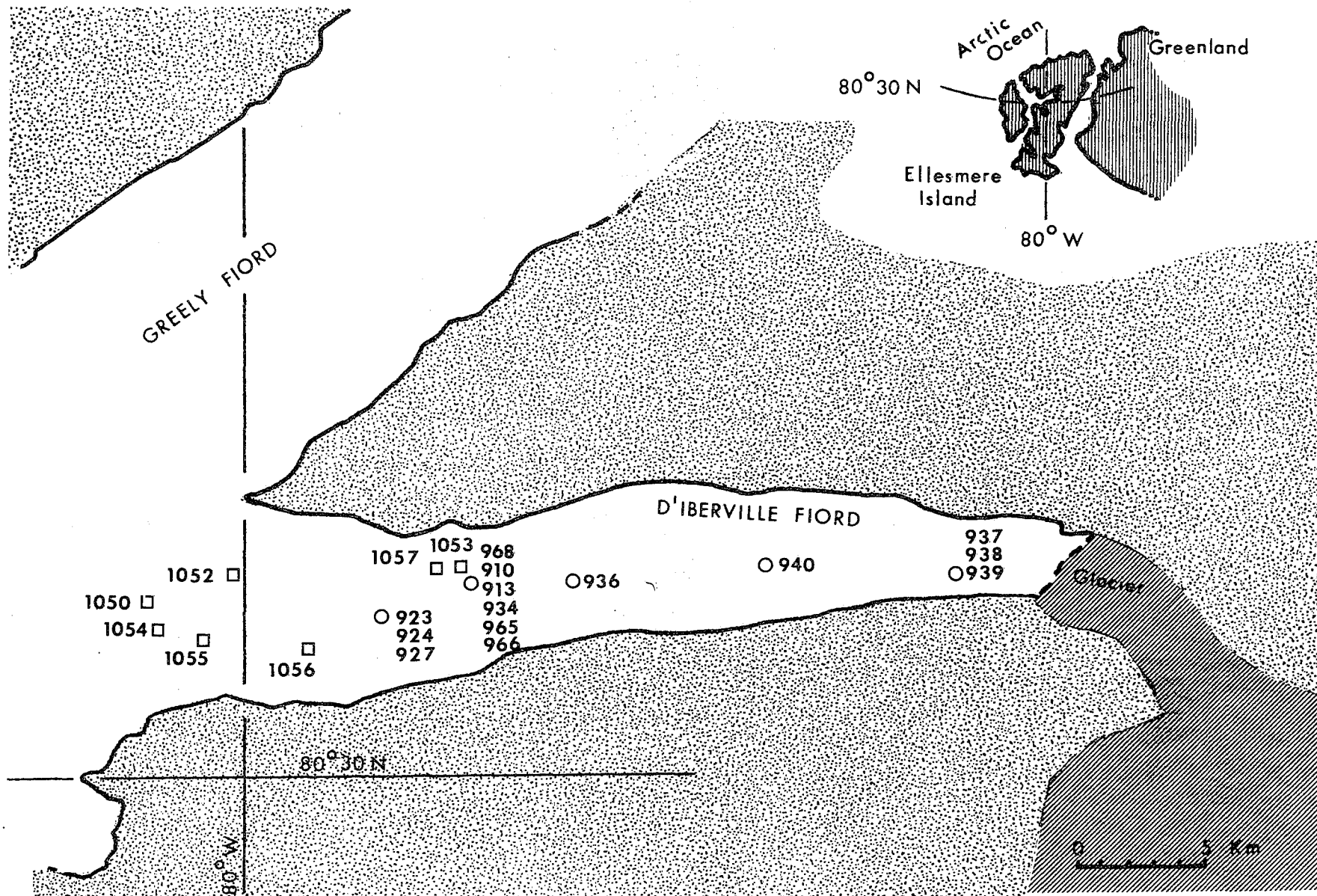
During the period September to July, the fiord is completely covered with sea ice which remains landfast until shore leads develop in June. The sea ice cover normally consists of extensive young (annual) sea ice with some patches of second-year ice. Areas of rafted and hummocked ice may also occur. These latter areas cannot normally be traversed by a tracked vehicle train and hence must frequently be excluded as potential sites for the collection of oceanographic data during normal spring operations. One such area of interest is often the first few miles at the head of the fiord adjacent to the glacier where the profusion of icebergs calving off the glacial shelf leaves the sea ice in a chaotic state. In about fifty per cent of summers, the fiord remains largely covered with sea ice and icebergs from the glacier tend to be retained near the head of the fiord. In the remaining summers, the fiord clears of sea ice allowing icebergs to move out. Figure 2 is a good illustration of a relatively ice free August.

In d'Iberville Fiord, sea ice is normally evenly covered by 30 to 40 cm of snow. A layer of depth hoar usually exists next to the ice surface and is evidence of heat conduction from the ocean to the atmosphere. The inner two-thirds of the fiord is protected from wind by the surrounding mountains so that snow there is typically light and powdery. In contrast, the more exposed areas at the mouth of the fiord and in Greely Fiord are typically covered with dense wind packed snow (sastrugi). The sea ice thickness reflects this variation in the density of insulating snow cover.

The fiord had its normal winter ice cover in March and April 1974, and was partially ice free in August 1974. In spring data were collected from a tracked vehicle and oceanographic sleigh. The operation of this system is described by Lewis (1971). In summer data were collected with the use of a small vessel, the *Mudhen*. The tracked vehicle with sleigh and the vessel are shown in Figure 3 with typical ice cover being illustrated in each case. The in-situ CTD instrument and data recording equipment were similar in both cases and are described below.

The locations of each experiment are shown in Figure 1 and are identified by experiment number. The experiments numbered in the 900's were undertaken in March and April while those numbered in the 1000's were done in August.

FIGURE 1



Data included in this report are limited to conductivity, temperature, pressure and derived parameters such as salinity, sigma-T and sound velocity. Other data collected but not reported here are meteorological parameters, water levels (tides), current profiles and current time series measurements, and time lapse photography of ice movement, fresh water runoff and snow melt.

The physical oceanography of the area has been reported on by Ford and Hattersley-Smith (1965) and Hattersley-Smith and Serson (1966). The Frozen Sea Research Group has been working in d'Iberville Fiord since 1969 and results of their early oceanographic observations have been reviewed by Lake and Walker (1973).

Data Recording

Conductivity (C), temperature (T) and pressure or depth (D) measurements were taken with Guildline Model 8101A CTD units. To monitor the accuracy of the CTD measurements water samples were taken from time to time with oceanographic bottles. These water samples were run through a Hytech Model 6220 bench salinometer calibrated with Standard Sea Water. Thermistors used to check water temperatures were calibrated in a triple point cell. Values obtained from bench salinometer and thermistor were compared to the CTD values obtained coincidentally and temperature and salinity corrections were determined. A detailed discussion of our methods of in situ measurements of conductivity and temperature can be found in Lewis and Sudar (1972).

The principal recording system for output of the Guildline instrument was a Vidar 5400 data logger with printed and punched paper tape output.

Data Processing

Salinity values determined from CTD data occasionally indicated statically unstable water structure. Where these apparent instabilities could be attributed to insufficiently fast initial instrument lowering speeds or to sharp vertical gradients the conductivity values were discarded.

Data Processing - Equations

(a) Salinity

The Perkin-Walker equation (Perkin and Walker, 1972) was used to calculate salinity (S) from values of conductivity (C), temperature (T) and pressure (P). The equation is a numerical fit to the experimental data of Brown and Allentoft with a linear pressure correction. The temperature values used are with respect to the International Practical Temperature Scale of 1968 (Comite International des Poids et Mesures, 1969).

Where units are C (mmho/cm), T (°C), P (db), S (‰) the equations used were:

$$C(S.T.O) = C(S.T.P) \left[1 + P \left\{ 49436 + 1567T + 21.33T^2 + 554.43C(S.T.P) \right\}^{-1} \right]^{-1}$$

$$R_t = C(S.T.O) \left[29.03916 (1 + .0297175T + .00015551T^2 - .000000789T^3) \right]^{-1}$$

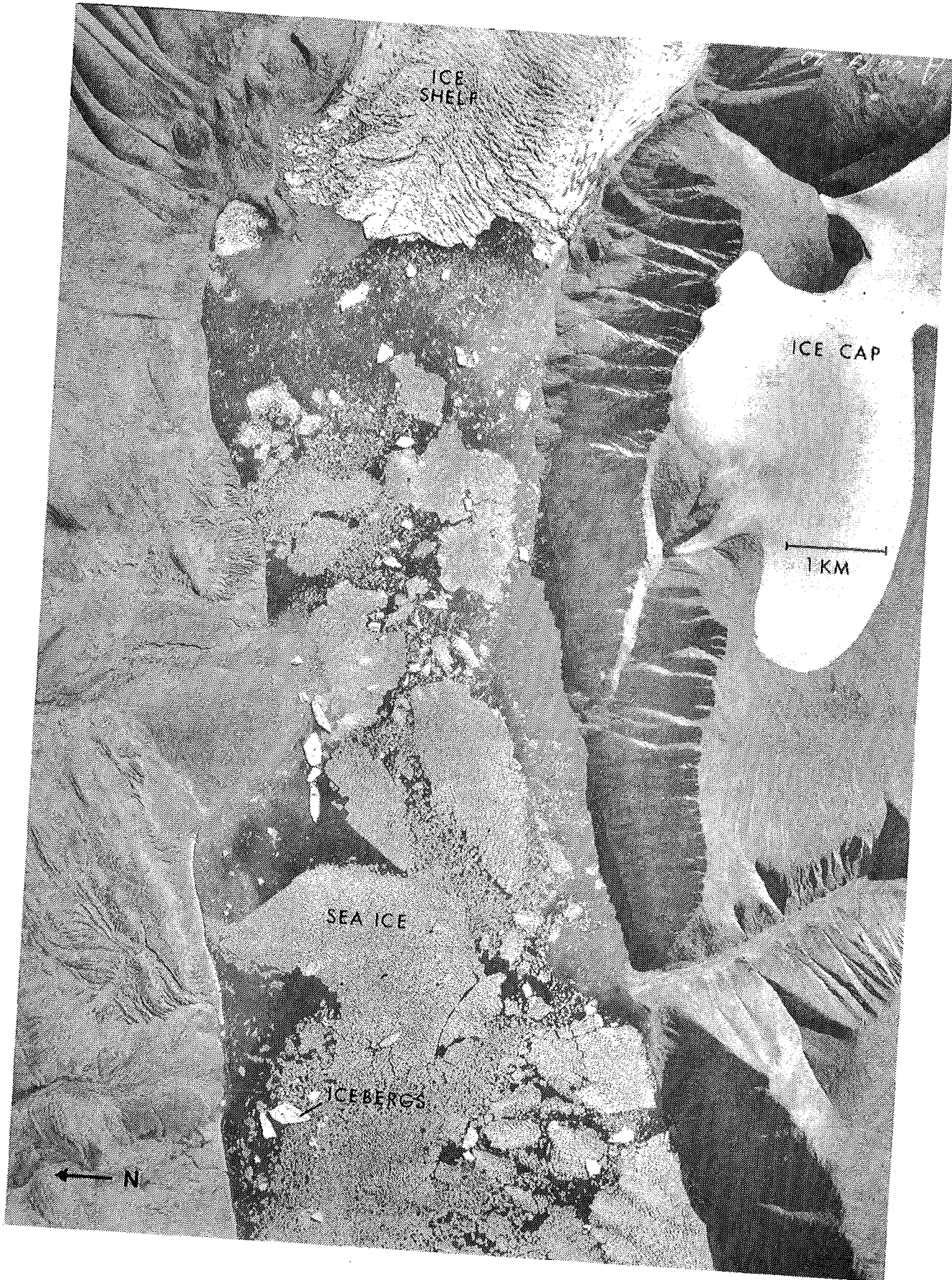


FIGURE 2

East end of d'Iberville Fiord.
About a third of the fiord is
shown. The photo was taken from
an aircraft in August 1959.
(National Air Photo, A-16693-20)

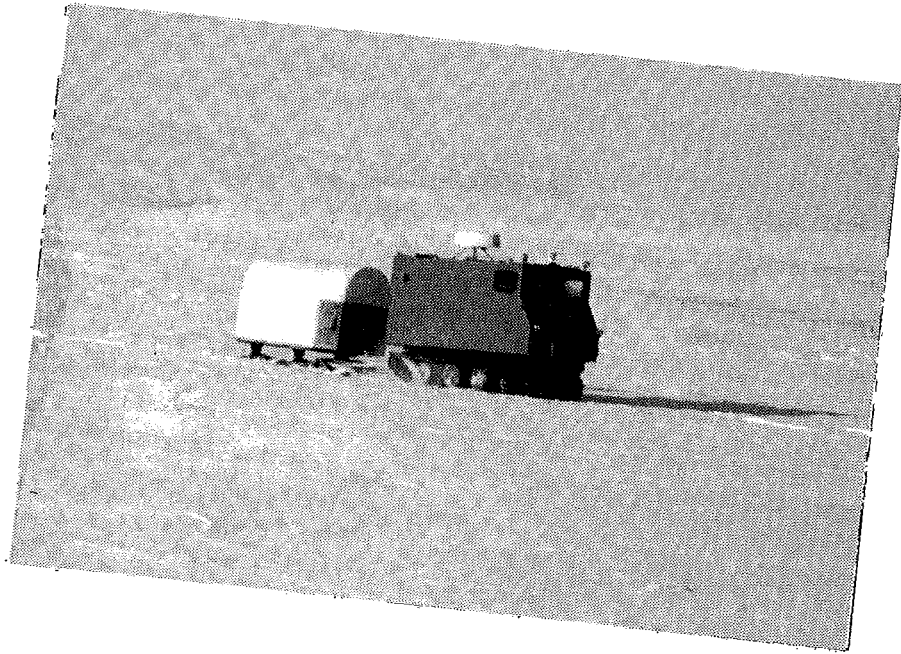


FIGURE 3

- (a) Tracked vehicle (Arctic Research Unit) pulling an oceanographic sleigh containing winch, electronic data logger and a variety of oceanographic instruments. A powered drill rig can be quickly assembled on the front of the vehicle to drill holes up to 12 inches in diameter through sea ice. The dome on the roof of the vehicle contains a radar antenna.

FIGURE 3

- (b) The Mudhen is the covered vessel on the right and contains a winch, data logger and oceanographic instruments identical to those used in the sleigh in winter.

$$R_o = R_t - 10^{-5} \left[6.0 + 380 \sin \pi \left\{ \frac{R_t + .04}{1.03} \right\} + 15 \sin 3\pi \left\{ \frac{R_t + .04}{1.03} \right\} \right] \\ \times \left[\begin{array}{c} .0777T - .000454T^2 \\ -.000018T^3 \end{array} \right]$$

$$S = -.5933 + 32.4822R_o + 3.1106R_o^2 + .004 \sin 2\pi \left[\frac{R_o - .64}{.57} \right]$$

for $0.4 < R_o < 1.2$

$$S = -.2166 + 30.686R_o + 5.247R_o^2 \quad \text{for } 0.14 < R_o < 0.4$$

A correction must be added to salinities calculated from the above equations where temperatures fall below $+1.0^\circ \text{C}$. The correction, based on Dauphinee's work, is

$$\Delta S = \delta [(-3.6 + 5.0T - 2.45T^2) 10^{-3}]$$

where $\delta = 1$ for $-2^\circ < T < 1^\circ \text{C}$, $\delta = 0$ for $T > 1^\circ \text{C}$

(b) Sigma τ

The sigma τ equation was taken from the work of Cox, McCartney and Culkin (1970).

$$\sigma_t = \sum_i \sum_j A_{ij} T^i S^j$$

i	j	A_{ij}
0	0	$8.00969062 \times 10^{-2}$
0	1	$7.97018644 \times 10^{-1}$
0	2	$1.31710842 \times 10^{-4}$
0	3	$-6.11831499 \times 10^{-8}$
1	0	$5.88194023 \times 10^{-2}$
1	1	$-3.25310441 \times 10^{-3}$
1	2	$2.87941530 \times 10^{-6}$
2	0	$-8.11465413 \times 10^{-3}$
2	1	$3.89187483 \times 10^{-5}$
3	0	$4.76600414 \times 10^{-5}$

(c) Sound Velocity

Sound speed (V) was calculated using Wilson's (1960) equation where salinity (S) is in ‰, pressure (P) in db and V in msec^{-1} .

$$V = \sum_{ijk} v_{ijk} Q^i (S-35)^j T^k$$

where $Q = 1.00323 + 0.1019716P$

and where

$$\begin{aligned}
 V_{000} &= +1449.14 & V_{110} &= +7.7016 \times 10^{-5} \\
 V_{001} &= +4.5721 & V_{111} &= +3.1580 \times 10^{-8} \\
 V_{002} &= -4.4532 \times 10^{-2} & V_{112} &= +1.5790 \times 10^{-9} \\
 V_{003} &= -2.6045 \times 10^{-4} & & \\
 V_{004} &= +7.9851 \times 10^{-6} & V_{200} &= +1.0268 \times 10^{-5} \\
 & & V_{201} &= -2.5294 \times 10^{-7} \\
 V_{010} &= +1.39799 & V_{202} &= +1.8563 \times 10^{-9} \\
 V_{011} &= -1.1244 \times 10^{-2} & & \\
 V_{012} &= +7.7711 \times 10^{-7} & V_{210} &= -1.2943 \times 10^{-7} \\
 & & & \\
 V_{020} &= +1.69202 \times 10^{-3} & V_{300} &= +3.5216 \times 10^{-9} \\
 & & V_{301} &= -1.9646 \times 10^{-10} \\
 & & & \\
 V_{100} &= +1.60272 \times 10^{-1} & & \\
 V_{101} &= -1.8607 \times 10^{-4} & V_{400} &= -3.3603 \times 10^{-12} \\
 V_{102} &= +7.4812 \times 10^{-6} & & \\
 V_{103} &= +4.5283 \times 10^{-8} & &
 \end{aligned}$$

Data Format

Cruise: Cruise number assigned by C.O.D.C.

Title: Location description

Experiment No.: Experiment Number. Each CTD drop was assigned a unique experiment number. Listing is chronological, not by experiment number.

Lat.: Latitude of experimental site

Long.: Longitude of experimental site

Water depth: In meters

Depth Incr.: Vertical increment in meters between sequential readings.

Date: DDMMYY

Local Time: HHMM

Depth: Corresponds to depth of the CTD transducers below water level as indicated by wire length. This is equivalent to depth as currents were negligible. The first depth is noted and the remaining depths are calculated.

Press: Pressure in decibars as read by the CTD pressure transducer.

Sal.: Salinity in parts per thousand (‰). The letter following the numerical value indicates the accuracy assigned to the value as discussed below.

Temp.: Temperature in degrees Centigrade (°C). The letter following the numerical value indicates the accuracy assigned to the value as discussed below.

Sigmat: Specific gravity anomaly, sigma-T

Sound: Speed of propagation of sound in water in msec⁻¹

Accuracy

The error estimate letter coding after temperature and salinity values is adapted from that used by C.O.D.C. Larger inaccuracies reflect the data processing discussed above and occur in regions of vertical gradients. Accuracies indicated in vertically homogeneous water should correspond to the best accuracy possible with the CTD system used. In this vertically homogeneous water accuracy is determined by comparison of CTD data and bottle and thermistor measurements as outlined above. In areas of vertical gradients the accuracy values assigned are subjective.

The numerical value indicated in the table below corresponds to the last (in this case the third) decimal place. Thus salinity accuracies of ±.005 and ±.05 appear as C and F respectively.

<u>Possible Error</u>	<u>Code Letter</u>
±0.005	C
±0.010	D
±0.020	E
±0.050	F

REFERENCES

- Comité International des Poids et Mesures, 1969, The International Practical Temperature Scale of 1968 , *Metrologia*, 5(2): pp 35-44.
- Cox, R. A., M. J. McCartney and F. Culkin, 1970, The Specific Gravity/Salinity/Temperature Relationship in Natural Sea Water , *Deep-Sea Res.*, 17(14): pp 679.
- Ford, W. L. and G. Hattersley-Smith, 1965, On the Oceanography of the Nansen Sound Fiord System , *Arctic*, 18(3): pp 158.
- Frozen Sea Research Group, 1973, Oceanographic Data Report - D'Iberville Fiord, Ellesmere Island, N.W.T., March to April 1973, Pacific Marine Science Report 73-10. Victoria, MSB
- Hattersley-Smith, G. and H. Serson, 1966, Reconnaissance Oceanography over the Ice of the Nansen Sound Fiord System , Operation Tanquary - Defence Research Board, Dept. of National Defence. Hazen 28, pp 1-13.
- Lake, R. A. and E. R. Walker, 1973, Notes on the Oceanography of d'Iberville Fiord , *Arctic*, 26(3): pp 222.
- Lewis, E. L. and R. B. Sudar, 1972, Measurement of Conductivity and Temperature in the Sea for Salinity Determination , *J. Geophys. Res.*, 77(33): pp 6611.
- Lewis, E. L., 1971, The Collection of Oceanographic Data from the Sea Ice Surface in Winter , from Proceedings First International Conference Port and Ocean Engineering under Arctic Conditions, Vol. 2, pp 1218-1224, Technical University, Norway.
- Perkin, R. G. and E. R. Walker , 1972, Salinity Calculations from In Situ Measurements , *J. Geophys. Res.*, 77(33): p. 6618.
- Wilson, W. D., 1960, Speed of Sound in Sea Water as a Function of Temperature, Pressure and Salinity , *J. Acoustical Soc. Amer.*, 32(6): pp 5.

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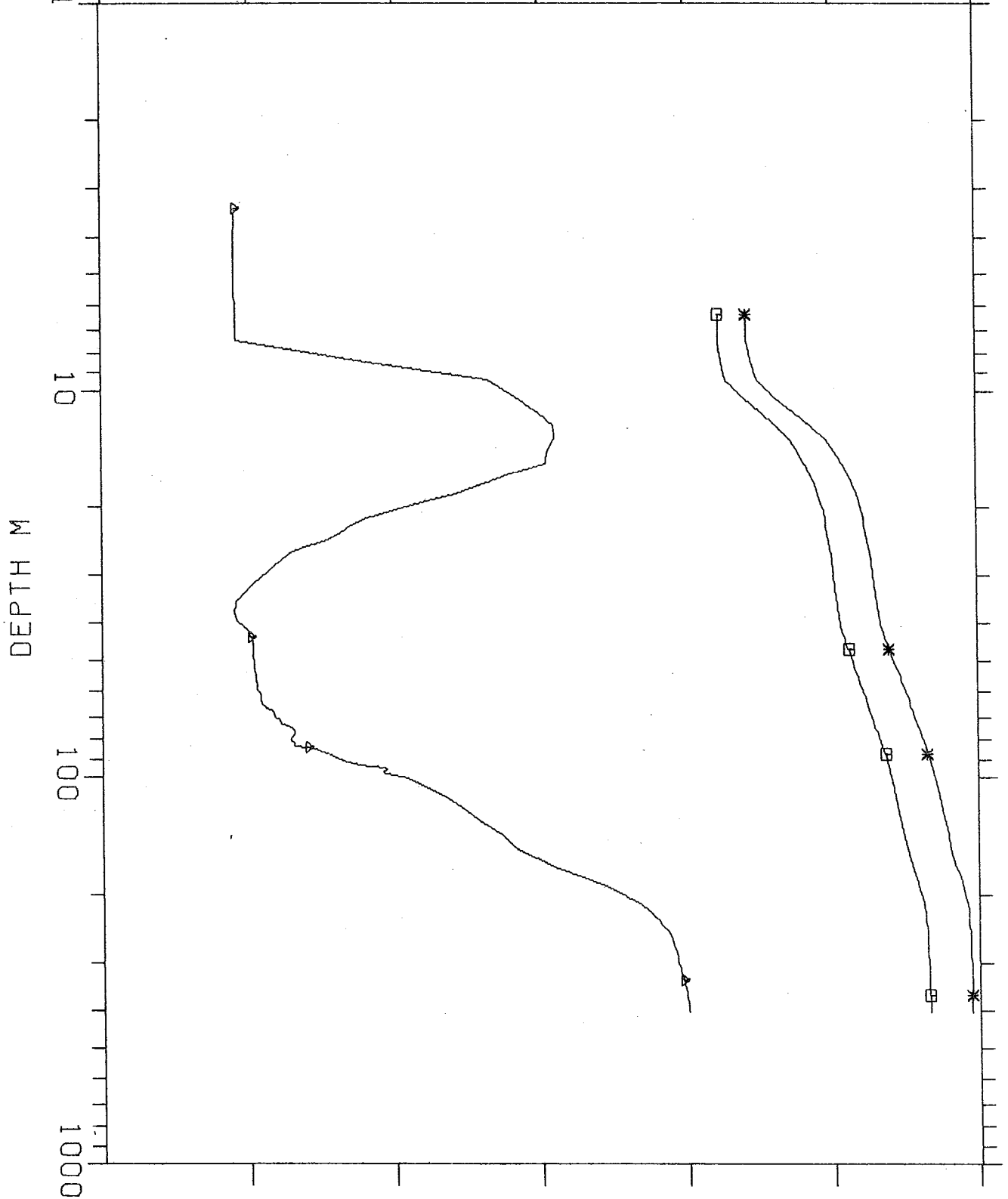
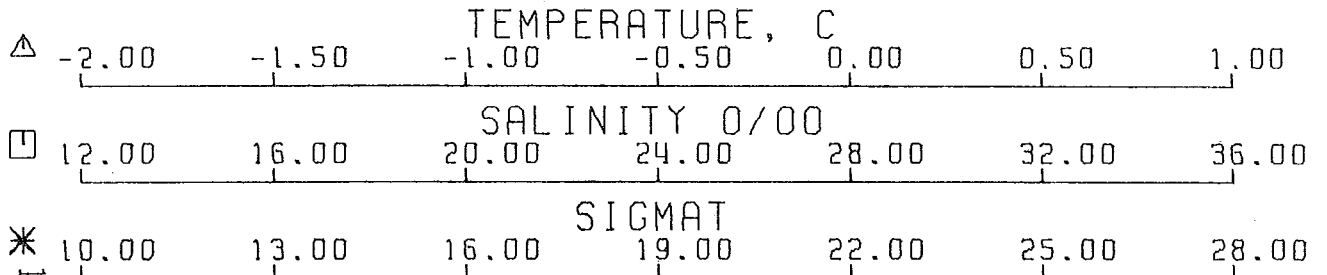
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EXPERIMENT 910



CRUISE 15-74-012 D'IBERVILLE FIORD-74 EXPER NO. 910
 LAT N.80-34-45 LONG W.79-25-00 WATER DEPTH 519
 DEPTH INCR. DATE 300374 LOCAL TIME 1615

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
3.4	3.38		-1.547 E		
4.4	4.37		-1.548 E		
5.4	5.40		-1.548 E		
6.3	6.35	28.918 E	-1.547 E	23.271	1433.7
7.4	7.40	28.911 E	-1.547 E	23.265	1433.7
8.4	8.37		-1.131 E		
9.4	9.38	29.173 E	-0.682 E	23.462	1438.2
10.4	10.38	29.638 E	-0.587 E	23.834	1439.3
11.4	11.38	30.153 E	-0.502 E	24.247	1440.4
12.3	12.34	30.554 E	-0.449 E	24.569	1441.2
13.4	13.38	30.924 E	-0.445 E	24.867	1441.8
14.4	14.40	31.162 E	-0.469 E	25.060	1442.0
15.4	15.38	31.337 E	-0.475 E	25.202	1442.3
16.4	16.39	31.493 E	-0.593 E	25.331	1441.9
17.4	17.41	31.608 E	-0.690 E	25.427	1441.7
18.4	18.43	31.697 E	-0.787 E	25.502	1441.3
19.4	19.41	31.768 E	-0.898 E	25.563	1440.9
20.4	20.41	31.822 E	-0.992 E	25.609	1440.6
21.4	21.43	31.864 E	-1.088 E	25.645	1440.2
22.4	22.44	31.894 E	-1.145 E	25.671	1440.0
23.4	23.43	31.926 E	-1.182 E	25.698	1439.9
24.4	24.44	31.964 E	-1.224 E	25.730	1439.8
25.4	25.43	31.999 E	-1.304 E	25.760	1439.5
26.5	26.46	32.027 E	-1.357 E	25.784	1439.3
27.5	27.45	32.049 E	-1.387 E	25.803	1439.2
28.5	28.45	32.062 E	-1.410 E	25.813	1439.1
29.5	29.47	32.079 E	-1.429 E	25.828	1439.0
30.5	30.47	32.099 E	-1.456 E	25.845	1439.0
31.5	31.46	32.117 E	-1.477 E	25.860	1438.9
32.5	32.54	32.137 E	-1.496 E	25.876	1438.9
33.5	33.50	32.156 E	-1.517 E	25.893	1438.8
34.5	34.52	32.174 E	-1.528 E	25.907	1438.8
35.5	35.51	32.194 E	-1.543 E	25.924	1438.8
36.5	36.54	32.212 E	-1.547 E	25.938	1438.8
37.5	37.53	32.230 E	-1.553 E	25.953	1438.8
38.5	38.53	32.249 E	-1.548 E	25.968	1438.9
39.6	39.59	32.267 E	-1.544 E	25.983	1438.9
40.5	40.51	32.290 E	-1.523 E	26.001	1439.1
41.6	41.58	32.315 E	-1.512 E	26.021	1439.2
42.6	42.56	32.346 E	-1.505 E	26.046	1439.3
43.6	43.63	32.384 E	-1.496 E	26.076	1439.4
44.6	44.60	32.419 E	-1.492 E	26.105	1439.5
45.5	45.54	32.451 E	-1.490 E	26.130	1439.5
46.6	46.57	32.488 E	-1.484 E	26.160	1439.6
47.6	47.55	32.521 E	-1.484 E	26.187	1439.7
48.6	48.61	32.552 E	-1.491 E	26.212	1439.7
49.6	49.60	32.584 E	-1.490 E	26.239	1439.8
50.6	50.62	32.618 E	-1.483 E	26.266	1439.9
51.6	51.59	32.653 E	-1.483 E	26.294	1440.0
52.6	52.62	32.684 E	-1.485 E	26.319	1440.0
53.6	53.61	32.722 E	-1.485 E	26.350	1440.1
54.6	54.64	32.752 E	-1.482 E	26.374	1440.1
55.6	55.62	32.780 E	-1.481 E	26.396	1440.2
56.6	56.65	32.813 E	-1.482 E	26.424	1440.3
57.7	57.67	32.841 E	-1.476 E	26.446	1440.4
58.7	58.75	32.865 E	-1.475 E	26.466	1440.4
59.7	59.68	32.890 E	-1.474 E	26.486	1440.5
60.6	60.65	32.916 E	-1.471 E	26.507	1440.5
61.7	61.73	32.943 E	-1.462 E	26.529	1440.6
62.7	62.72	32.975 E	-1.461 E	26.554	1440.7
63.7	63.69	33.001 E	-1.464 E	26.575	1440.7
64.7	64.74	33.018 E	-1.459 E	26.589	1440.8

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
65.7	65.68	33.038	-1.449	26.605	1440.9
66.7	66.70	33.060	-1.438	26.623	1441.0
67.7	67.70	33.078	-1.426	26.637	1441.1
68.8	68.75	33.101	-1.418	26.655	1441.2
69.7	69.72	33.124	-1.413	26.674	1441.2
70.8	70.78	33.147	-1.406	26.692	1441.3
71.7	71.75	33.166	-1.402	26.708	1441.4
72.8	72.76	33.189	-1.393	26.726	1441.5
73.8	73.79	33.212	-1.370	26.744	1441.6
74.8	74.79	33.244	-1.356	26.770	1441.8
75.8	75.78	33.266	-1.351	26.787	1441.8
76.8	76.83	33.286	-1.346	26.803	1441.9
77.8	77.84	33.307	-1.343	26.820	1442.0
78.8	78.82	33.332	-1.354	26.841	1442.0
79.8	79.82	33.354	-1.360	26.859	1442.0
80.9	80.89	33.375	-1.358	26.876	1442.0
81.9	81.85	33.394	-1.347	26.891	1442.1
82.9	82.86	33.414	-1.348	26.907	1442.2
83.9	83.93	33.423	-1.301	26.913	1442.4
84.9	84.87	33.444	-1.273	26.929	1442.6
85.9	85.87	33.463	-1.254	26.944	1442.7
86.9	86.88	33.477	-1.241	26.955	1442.8
87.9	87.88	33.491	-1.225	26.965	1442.9
88.9	88.90	33.505	-1.210	26.976	1443.1
90.0	89.96	33.517	-1.189	26.986	1443.2
90.9	90.92	33.533	-1.188	26.999	1443.2
91.9	91.91	33.545	-1.144	27.007	1443.5
92.9	92.86	33.562	-1.128	27.020	1443.6
93.9	93.93	33.573	-1.084	27.028	1443.8
95.0	94.96	33.588	-1.041	27.039	1444.1
95.9	95.90	33.601	-1.030	27.048	1444.1
97.0	96.97	33.618	-1.044	27.062	1444.1
97.9	97.91	33.629	-1.037	27.071	1444.2
99.0	98.99	33.639	-1.012	27.079	1444.3
100.0	100.00	33.654	-0.983	27.090	1444.5
100.9	100.93	33.671	-0.960	27.103	1444.7
111.2	111.18	33.777	-0.840	27.184	1445.5
121.1	121.13	33.860	-0.763	27.248	1446.2
131.6	131.58	33.931	-0.707	27.304	1446.7
141.4	141.39	34.012	-0.642	27.367	1447.3
151.7	151.71	34.071	-0.594	27.412	1447.7
161.5	161.47	34.146	-0.526	27.470	1448.3
171.6	171.59	34.228	-0.452	27.533	1448.9
181.7	181.68	34.321	-0.364	27.604	1449.7
191.7	191.66	34.408	-0.276	27.670	1450.3
201.9	201.85	34.464	-0.217	27.713	1450.9
211.9	211.90	34.512	-0.169	27.749	1451.3
222.2	222.21	34.549	-0.135	27.778	1451.7
232.1	232.13	34.566	-0.108	27.790	1452.0
242.1	242.15	34.581	-0.088	27.801	1452.3
252.2	252.21	34.597	-0.072	27.813	1452.5
262.2	262.17	34.606	-0.061	27.820	1452.8
272.5	272.46	34.617	-0.056	27.829	1453.0
282.7	282.69	34.616	-0.046	27.827	1453.2
292.4	292.36	34.621	-0.040	27.831	1453.4
302.9	302.86	34.631	-0.041	27.839	1453.6
312.9	312.89	34.627	-0.030	27.835	1453.8
322.8	322.77	34.632	-0.029	27.839	1453.9
332.8	332.81	34.630	-0.021	27.837	1454.1
343.5	343.49	34.632	-0.018	27.839	1454.3
353.0	352.96	34.634	-0.016	27.841	1454.5
362.9	362.87	34.635	-0.012	27.841	1454.7
372.9	372.89	34.636	-0.009	27.841	1454.9
383.0	383.02	34.635	-0.007	27.841	1455.0
393.1	393.12	34.637	-0.005	27.842	1455.2
403.2	403.16	34.637	-0.004	27.842	1455.4

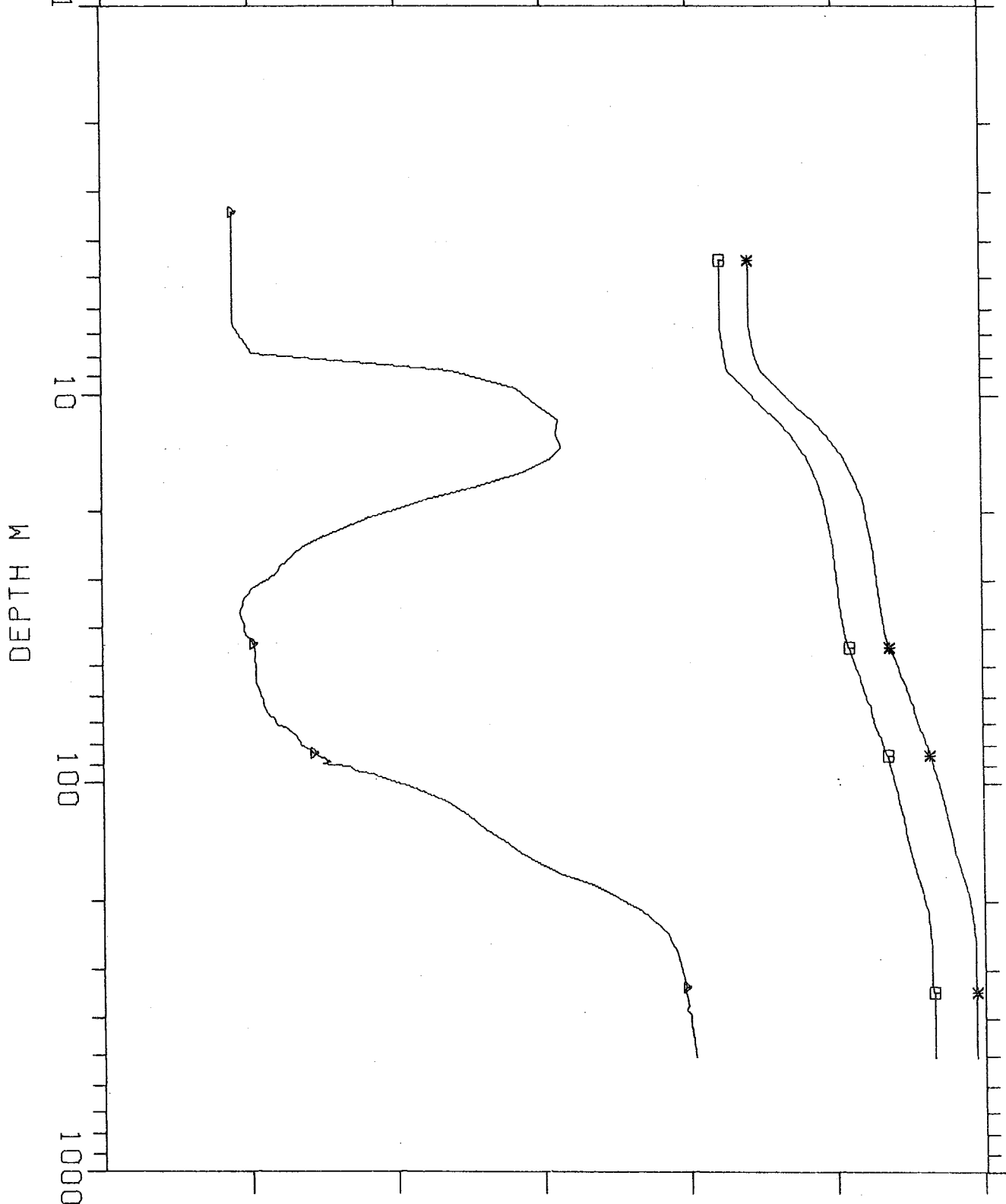
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EXPERIMENT 913

TEMPERATURE, C
-2.00 -1.50 -1.00 -0.50 0.00 0.50 1.00

SALINITY 0/00
12.00 16.00 20.00 24.00 28.00 32.00 36.00

SIGMAT
10.00 13.00 16.00 19.00 22.00 25.00 28.00



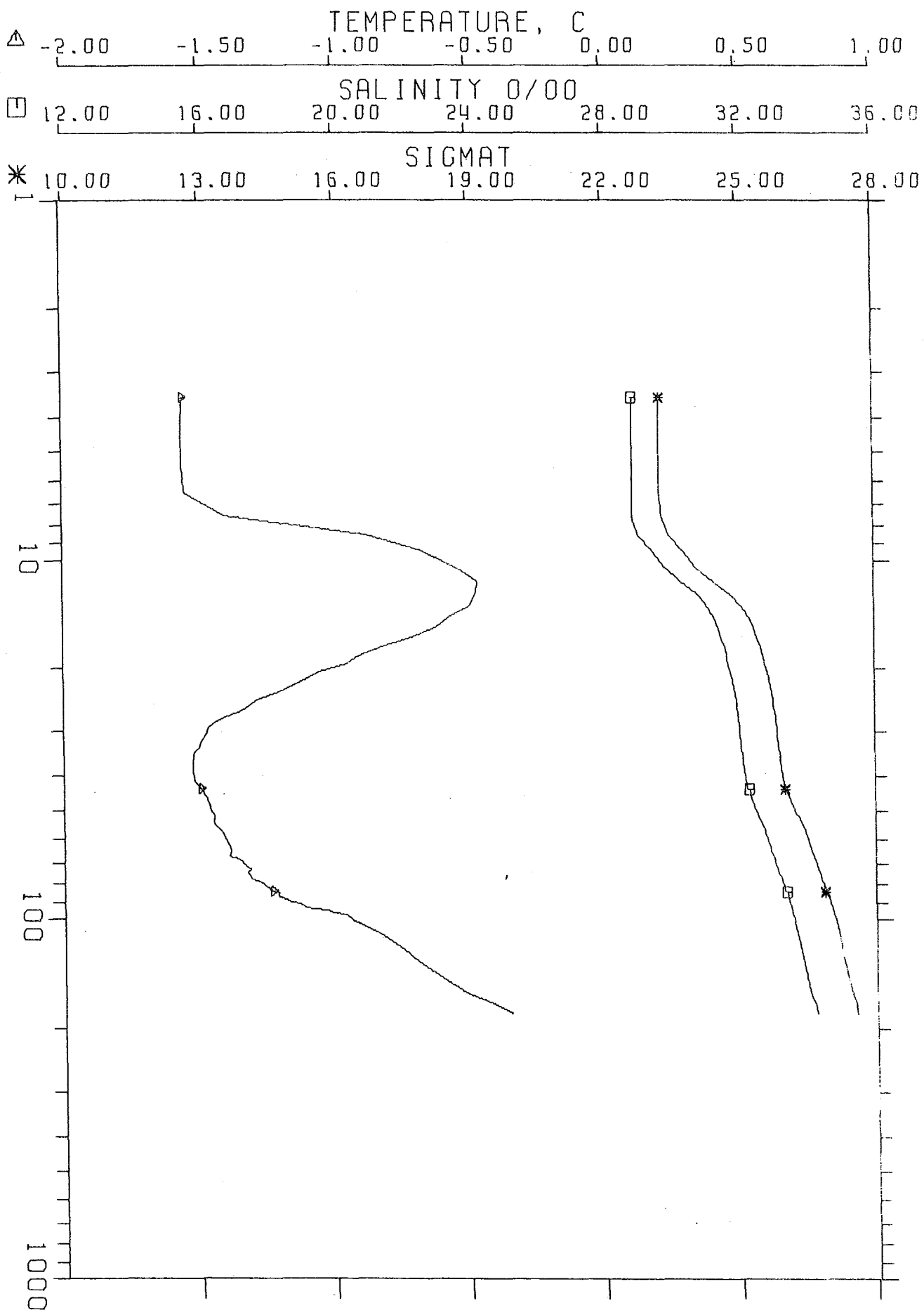
CRUISE 15-74-012 D'IBERVILLE FIORD-74 EXPER NO. 913
 LAT N.80-34-45 LONG W.79-25-00 WATER DEPTH 519
 DEPTH INCR. DATE 310374 LOCAL TIME 1000

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
3.4	3.38		-1.561 E		
4.5	4.48	28.914 D	-1.562 E	23.268	1433.6
5.5	5.48	28.904 D	-1.561 E	23.260	1433.6
6.6	6.60	28.900 D	-1.561 E	23.257	1433.6
7.8	7.79		-1.496 E		
8.7	8.67	29.176 D	-0.808 E	23.467	1437.6
9.6	9.63	29.637 D	-0.591 E	23.834	1439.3
10.6	10.63	30.081 D	-0.515 E	24.190	1440.2
11.6	11.60	30.536 D	-0.440 E	24.555	1441.2
12.6	12.64	30.876 D	-0.449 E	24.829	1441.7
13.7	13.66	31.119 D	-0.429 E	25.024	1442.1
14.6	14.59	31.312 D	-0.466 E	25.181	1442.2
15.7	15.73	31.465 D	-0.552 E	25.307	1442.1
16.7	16.74	31.594 D	-0.660 E	25.415	1441.8
17.7	17.68	31.685 D	-0.781 E	25.492	1441.3
18.7	18.67	31.761 D	-0.896 E	25.557	1440.9
19.6	19.64	31.808 D	-0.985 E	25.597	1440.6
20.7	20.66	31.847 D	-1.085 E	25.631	1440.2
21.6	21.59	31.881 D	-1.147 E	25.661	1440.0
22.6	22.65	31.919 D	-1.205 E	25.693	1439.8
23.7	23.66	31.952 D	-1.263 E	25.721	1439.6
24.7	24.66	31.982 D	-1.313 E	25.746	1439.4
25.7	25.70	32.006 D	-1.346 E	25.767	1439.3
26.7	26.75	32.028 D	-1.371 E	25.785	1439.2
27.6	27.65	32.048 D	-1.389 E	25.802	1439.2
28.7	28.71	32.066 D	-1.407 E	25.817	1439.1
29.8	29.85	32.082 D	-1.428 E	25.830	1439.1
30.7	30.73	32.101 D	-1.467 E	25.846	1438.9
31.7	31.72	32.121 D	-1.491 E	25.863	1438.8
32.7	32.69	32.134 D	-1.504 E	25.874	1438.8
33.7	33.67	32.155 D	-1.520 E	25.892	1438.8
34.7	34.70	32.170 D	-1.525 E	25.904	1438.8
35.7	35.75	32.185 D	-1.531 E	25.916	1438.8
36.6	36.61	32.201 D	-1.538 E	25.929	1438.8
37.7	37.75	32.222 D	-1.535 E	25.946	1438.9
38.7	38.68	32.241 D	-1.531 E	25.961	1438.9
39.7	39.69	32.266 D	-1.519 E	25.982	1439.0
40.7	40.68	32.293 D	-1.524 E	26.003	1439.1
41.7	41.73	32.319 D	-1.520 E	26.025	1439.1
42.6	42.63	32.349 D	-1.502 E	26.049	1439.3
43.8	43.77	32.382 D	-1.494 E	26.075	1439.4
44.7	44.68	32.414 D	-1.492 E	26.101	1439.5
45.7	45.74	32.444 D	-1.489 E	26.125	1439.5
46.7	46.73	32.485 D	-1.485 E	26.158	1439.6
47.8	47.76	32.522 D	-1.484 E	26.188	1439.7
48.7	48.69	32.563 D	-1.491 E	26.221	1439.7
49.8	49.76	32.598 D	-1.483 E	26.249	1439.9
50.8	50.77	32.630 D	-1.484 E	26.275	1439.9
51.7	51.69	32.665 D	-1.483 E	26.304	1440.0
52.8	52.76	32.700 D	-1.486 E	26.332	1440.0
53.8	53.80	32.729 D	-1.485 E	26.356	1440.1
54.7	54.73	32.754 D	-1.485 E	26.376	1440.1
55.7	55.74	32.785 D	-1.486 E	26.401	1440.2
56.8	56.76	32.817 D	-1.481 E	26.427	1440.3
57.8	57.83	32.842 D	-1.477 E	26.447	1440.4
58.8	58.79	32.871 D	-1.472 E	26.471	1440.4
59.9	59.86	32.900 D	-1.468 E	26.493	1440.5
60.8	60.80	32.922 D	-1.462 E	26.511	1440.6
61.9	61.87	32.953 D	-1.459 E	26.537	1440.7
62.7	62.74	32.982 D	-1.458 E	26.560	1440.7
63.8	63.82	33.001 D	-1.460 E	26.575	1440.8
64.8	64.78	33.017 D	-1.455 E	26.588	1440.8

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
65.9	65.88	33.033 D	-1.448 E	26.601	1440.9
66.8	66.83	33.051 D	-1.439 E	26.615	1441.0
67.9	67.87	33.066 D	-1.428 E	26.627	1441.1
68.9	68.90	33.085 D	-1.421 E	26.642	1441.1
69.8	69.84	33.104 D	-1.418 E	26.657	1441.2
70.9	70.93	33.126 D	-1.409 E	26.676	1441.3
71.9	71.88	33.154 D	-1.387 E	26.697	1441.4
72.9	72.87	33.187 D	-1.376 E	26.724	1441.6
73.9	73.94	33.211 D	-1.365 E	26.743	1441.7
75.0	74.99	33.237 D	-1.354 E	26.764	1441.8
75.9	75.92	33.263 D	-1.346 E	26.785	1441.9
76.9	76.94	33.290 D	-1.343 E	26.806	1441.9
77.9	77.86	33.311 D	-1.339 E	26.823	1442.0
78.9	78.92	33.334 D	-1.329 E	26.842	1442.1
79.9	79.91	33.357 D	-1.335 E	26.860	1442.1
80.9	80.91	33.376 D	-1.321 E	26.875	1442.2
81.9	81.92	33.393 D	-1.303 E	26.888	1442.3
82.9	82.88	33.414 D	-1.293 E	26.905	1442.4
83.9	83.88	33.431 D	-1.290 E	26.919	1442.5
84.9	84.93	33.442 D	-1.280 E	26.927	1442.6
86.0	86.00	33.455 D	-1.262 E	26.938	1442.7
87.0	87.01	33.468 D	-1.247 E	26.948	1442.8
88.0	88.01	33.479 D	-1.223 E	26.956	1442.9
88.9	88.94	33.497 D	-1.260 E	26.972	1442.9
90.0	89.95	33.497 D	-1.222 E	26.970	1443.0
91.0	90.97	33.516 D	-1.167 E	26.984	1443.3
92.0	91.97	33.530 D	-1.155 E	26.995	1443.4
93.0	93.03	33.554 D	-1.152 E	27.014	1443.5
94.0	94.01	33.563 D	-1.119 E	27.021	1443.6
95.0	95.03	33.581 D	-1.088 E	27.034	1443.9
96.0	96.05	33.594 D	-1.064 E	27.044	1444.0
97.0	97.02	33.605 D	-1.051 E	27.052	1444.1
98.0	98.00	33.618 D	-1.028 E	27.062	1444.2
99.0	98.99	33.636 D	-1.019 E	27.076	1444.3
100.0	100.02	33.648 E	-1.006 E	27.086	1444.4
101.1	101.06	33.664 E	-0.968 E	27.097	1444.6
111.1	111.12	33.771 E	-0.836 E	27.179	1445.5
121.2	121.18	33.861 E	-0.758 E	27.249	1446.2
131.2	131.24	33.932 E	-0.705 E	27.304	1446.7
141.4	141.36	34.005 E	-0.642 E	27.361	1447.3
151.5	151.46	34.071 E	-0.584 E	27.412	1447.9
161.5	161.48	34.153 E	-0.514 E	27.475	1448.4
171.5	171.47	34.238 E	-0.439 E	27.541	1449.0
181.6	181.58	34.328 E	-0.351 E	27.609	1449.7
191.7	191.74	34.402 E	-0.276 E	27.665	1450.3
201.8	201.84	34.445 E	-0.227 E	27.698	1450.8
211.8	211.82	34.501 E	-0.176 E	27.741	1451.3
221.9	221.94	34.529 E	-0.138 E	27.762	1451.6
232.0	232.02	34.553 E	-0.108 E	27.779	1452.0
242.1	242.09	34.574 E	-0.085 E	27.795	1452.3
252.1	252.10	34.588 E	-0.074 E	27.806	1452.5
262.3	262.30	34.597 E	-0.063 E	27.813	1452.7
272.4	272.39	34.604 E	-0.052 E	27.818	1453.0
282.6	282.56	34.612 E	-0.046 E	27.824	1453.2
292.4	292.38	34.615 E	-0.038 E	27.826	1453.4
302.5	302.49	34.619 E	-0.034 E	27.829	1453.6
312.6	312.56	34.618 E	-0.030 E	27.828	1453.7
322.7	322.66	34.620 E	-0.025 E	27.829	1453.9
332.9	332.94	34.624 E	-0.021 E	27.832	1454.1
343.5	343.50	34.643 E	-0.026 E	27.848	1454.3
353.1	353.05	34.633 E	-0.021 E	27.840	1454.5
363.0	363.05	34.630 E	-0.012 E	27.837	1454.7
373.3	373.30	34.628 E	-0.010 E	27.835	1454.9
383.3	383.29	34.641 E	-0.018 E	27.846	1455.0
393.4	393.44	34.631 E	-0.005 E	27.837	1455.2
403.4	403.44	34.630 E	-0.004 E	27.837	1455.4
413.8	413.80	34.632 E	-0.003 E	27.838	1455.6
423.9	423.92	34.638 E	-0.003 E	27.843	1455.7
433.8	433.77	34.633 E	0.0 E	27.839	1455.9

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
444.0	444.04	34.634 E	0.002 E	27.840	1456.1
454.1	454.08		0.003 E		
463.9	463.89	34.634 E	0.004 E	27.839	1456.4
474.2	474.19	34.632 E	0.007 E	27.838	1456.6
484.2	484.16	34.635 E	0.008 E	27.840	1456.8
494.0	494.04	34.637 E	0.009 E	27.841	1456.9
504.1	504.12	34.640 E	0.011 E	27.844	1457.1

EXPERIMENT 923



CRUISE 15-74-012

D'IBERVILLE FIORD-74

EXPER NO. 923

LAT N.80-34-23

LONG W.79-42-00

WATER DEPTH 203

DEPTH INCR.

DATE 010474

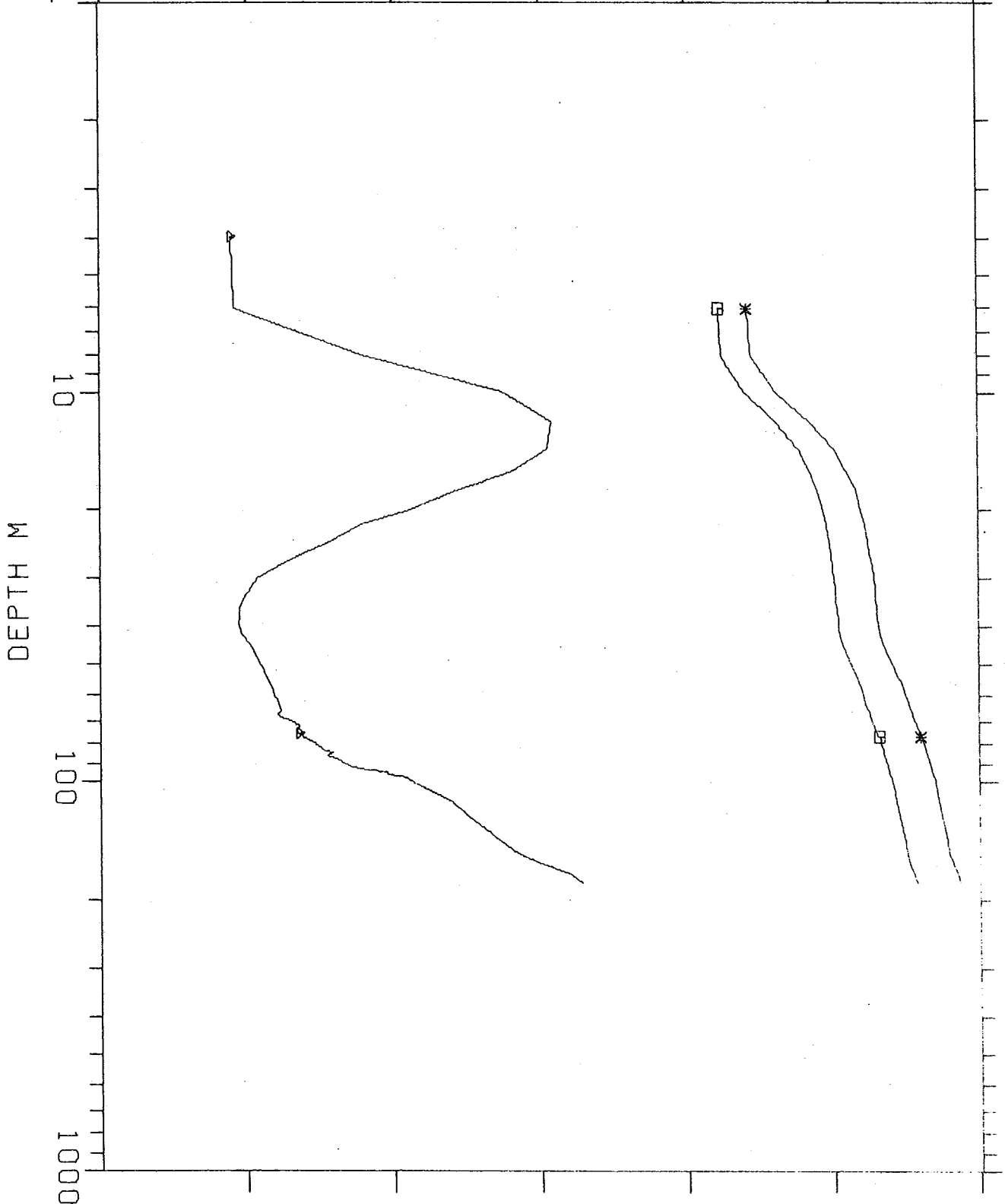
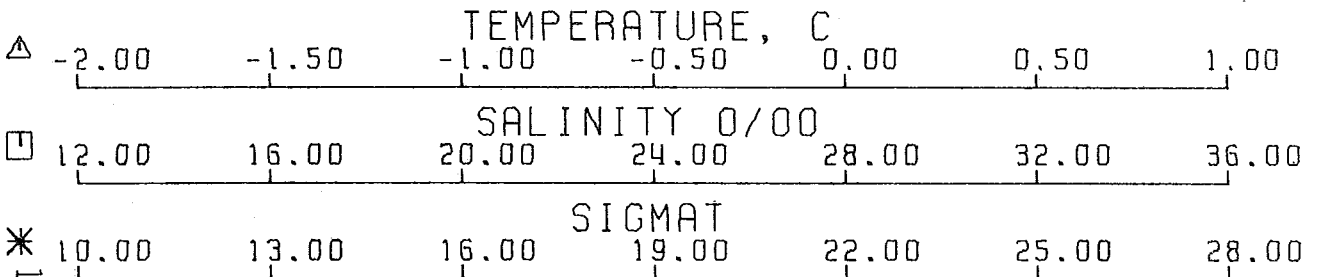
LOCAL TIME 1410

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
3.5	3.53	28.930 C	-1.562 D	23.281	1433.6
4.5	4.48	28.918 C	-1.565 D	23.271	1433.6
5.5	5.49	28.910 C	-1.563 D	23.264	1433.6
6.5	6.49	28.907 C	-1.554 D	23.262	1433.6
7.5	7.53	28.933 C	-1.410 D	23.282	1434.4
8.5	8.49	29.132 C	-0.885 D	23.433	1437.2
9.5	9.46	29.545 C	-0.667 D	23.761	1438.8
10.5	10.49	29.906 C	-0.548 D	24.050	1439.8
11.5	11.48	30.410 C	-0.462 D	24.454	1441.0
12.4	12.45	30.867 C	-0.465 D	24.822	1441.6
13.5	13.46	31.154 C	-0.491 D	25.054	1441.9
14.4	14.44	31.349 C	-0.565 D	25.214	1441.8
15.5	15.48	31.485 C	-0.615 D	25.326	1441.8
16.4	16.44	31.580 C	-0.707 D	25.405	1441.5
17.5	17.49	31.679 C	-0.815 D	25.488	1441.2
18.4	18.43	31.739 C	-0.901 D	25.539	1440.9
19.5	19.49	31.779 C	-0.947 D	25.573	1440.7
20.5	20.50	31.837 C	-1.052 D	25.622	1440.3
21.6	21.61	31.877 C	-1.110 D	25.657	1440.1
22.5	22.51	31.918 C	-1.155 D	25.691	1440.0
23.5	23.49	31.951 C	-1.217 D	25.719	1439.8
24.6	24.57	31.982 C	-1.287 D	25.746	1439.5
25.5	25.52	32.001 C	-1.310 D	25.762	1439.4
26.5	26.54	32.021 C	-1.348 D	25.779	1439.3
27.5	27.47	32.052 C	-1.405 D	25.805	1439.1
28.6	28.56	32.074 C	-1.443 D	25.824	1439.0
29.6	29.57	32.091 C	-1.464 D	25.838	1438.9
30.5	30.54	32.099 C	-1.471 D	25.845	1438.9
31.7	31.66	32.110 C	-1.483 D	25.855	1438.9
32.7	32.68	32.124 C	-1.494 D	25.866	1438.8
33.7	33.67	32.136 C	-1.507 D	25.875	1438.8
34.6	34.62	32.150 C	-1.520 D	25.888	1438.8
35.6	35.58	32.161 C	-1.523 D	25.897	1438.8
36.6	36.56	32.172 C	-1.528 D	25.906	1438.8
37.6	37.62	32.185 C	-1.531 D	25.916	1438.8
38.6	38.61	32.204 C	-1.531 D	25.932	1438.9
39.7	39.67	32.222 C	-1.530 D	25.946	1438.9
40.7	40.68	32.240 C	-1.523 D	25.961	1439.0
41.6	41.58	32.268 C	-1.524 D	25.983	1439.1
42.7	42.69	32.293 C	-1.509 D	26.003	1439.2
43.7	43.68	32.323 C	-1.500 D	26.027	1439.3
44.7	44.67	32.359 C	-1.494 D	26.056	1439.4
45.7	45.71	32.390 C	-1.483 D	26.081	1439.5
46.7	46.66	32.431 C	-1.480 D	26.114	1439.6
47.7	47.74	32.470 C	-1.473 D	26.145	1439.7
48.7	48.67	32.515 C	-1.466 D	26.182	1439.8
49.6	49.62	32.553 C	-1.468 D	26.213	1439.9
50.7	50.69	32.590 C	-1.460 D	26.243	1440.0
51.7	51.75	32.631 C	-1.450 D	26.275	1440.1
52.7	52.72	32.672 C	-1.448 D	26.309	1440.2
53.8	53.82	32.711 C	-1.456 D	26.340	1440.2
54.7	54.66	32.751 C	-1.457 D	26.372	1440.3
55.8	55.81	32.784 C	-1.438 D	26.399	1440.4
56.8	56.77	32.818 C	-1.430 D	26.427	1440.5
57.8	57.77	32.829 C	-1.426 D	26.435	1440.6
58.7	58.71	32.865 C	-1.422 D	26.464	1440.7
59.7	59.65	32.895 C	-1.415 D	26.488	1440.8
60.8	60.77	32.924 C	-1.409 D	26.511	1440.8
61.8	61.85	32.943 C	-1.403 D	26.527	1440.9
62.7	62.73	32.965 C	-1.401 D	26.544	1441.0
63.8	63.76	32.975 C	-1.394 D	26.553	1441.0
64.8	64.75	32.998 C	-1.392 D	26.571	1441.1

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
65.9	65.93	33.024 C	-1.388 D	26.592	1441.2
66.8	66.81	33.062 C	-1.400 D	26.623	1441.2
67.8	67.77	33.066 C	-1.381 D	26.626	1441.3
68.8	68.83	33.090 C	-1.357 D	26.644	1441.4
69.9	69.88	33.118 C	-1.351 D	26.667	1441.5
70.9	70.94	33.145 C	-1.338 D	26.688	1441.6
72.0	72.00	33.160 C	-1.329 D	26.701	1441.7
72.9	72.89	33.185 C	-1.313 D	26.721	1441.9
74.6	74.55	33.216 C	-1.328 D	26.746	1441.9
74.9	74.92	33.236 C	-1.331 D	26.762	1441.9
75.9	75.88	33.260 C	-1.324 D	26.782	1442.0
76.9	76.87	33.284 C	-1.322 D	26.801	1442.0
78.1	78.08	33.301 C	-1.302 D	26.814	1442.2
79.0	79.01	33.323 C	-1.284 D	26.831	1442.3
79.9	79.88	33.340 C	-1.277 D	26.845	1442.4
81.1	81.12	33.349 C	-1.266 D	26.852	1442.4
82.0	82.01	33.374 C	-1.255 D	26.872	1442.5
82.9	82.93	33.395 C	-1.248 D	26.888	1442.6
84.0	83.99	33.405 C	-1.233 D	26.896	1442.7
84.9	84.89	33.429 C	-1.210 D	26.915	1442.9
86.1	86.07	33.441 C	-1.222 D	26.925	1442.9
87.0	86.96	33.459 C	-1.212 D	26.939	1442.9
88.0	87.96	33.474 C	-1.201 D	26.951	1443.0
89.0	88.96	33.493 C	-1.186 D	26.966	1443.1
90.1	90.12	33.504 C	-1.164 D	26.974	1443.3
91.0	91.01	33.519 C	-1.142 D	26.986	1443.4
92.1	92.13	33.535 C	-1.127 D	26.998	1443.5
93.2	93.21	33.548 C	-1.113 D	27.009	1443.6
94.0	93.98	33.560 C	-1.086 D	27.017	1443.8
95.0	95.03	33.577 C	-1.041 D	27.030	1444.0
96.1	96.08	33.601 C	-1.013 D	27.048	1444.2
97.2	97.17	33.611 C	-0.972 D	27.054	1444.5
98.2	98.19	33.627 C	-0.965 D	27.067	1444.5
99.1	99.09	33.643 C	-0.953 D	27.080	1444.6
100.2	100.18	33.653 D	-0.946 E	27.088	1444.7
101.1	101.14	33.660 D	-0.934 E	27.093	1444.8
111.2	111.15	33.768 D	-0.829 E	27.177	1445.6
121.3	121.27	33.843 D	-0.756 E	27.234	1446.2
131.4	131.43	33.917 D	-0.702 E	27.292	1446.7
141.4	141.38	33.983 D	-0.642 E	27.343	1447.2
151.6	151.55	34.049 D	-0.579 E	27.394	1447.8
161.6	161.61	34.127 D	-0.517 E	27.454	1448.3
171.8	171.76	34.236 D	-0.418 E	27.538	1449.1
182.0	182.04	34.274 D	-0.354 E	27.566	1449.6

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EXPERIMENT 924



CRUISE 15-74-012

D'IBERVILLE FIGRD-74

EXPER NO. 924

LAT N.80-34-23

LONG W.79-42-00

WATER DEPTH 203

DEPTH INCR.

DATE 010474

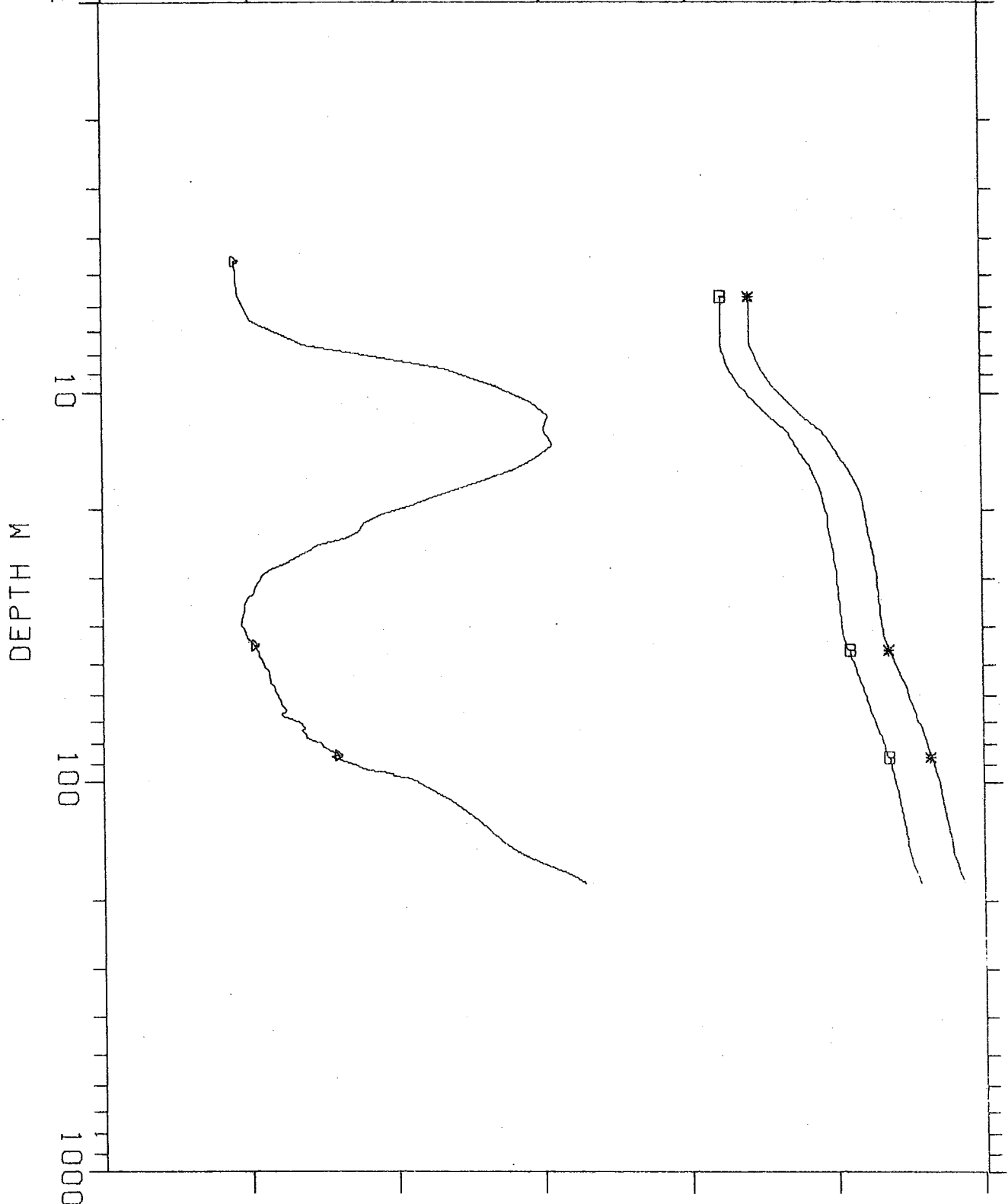
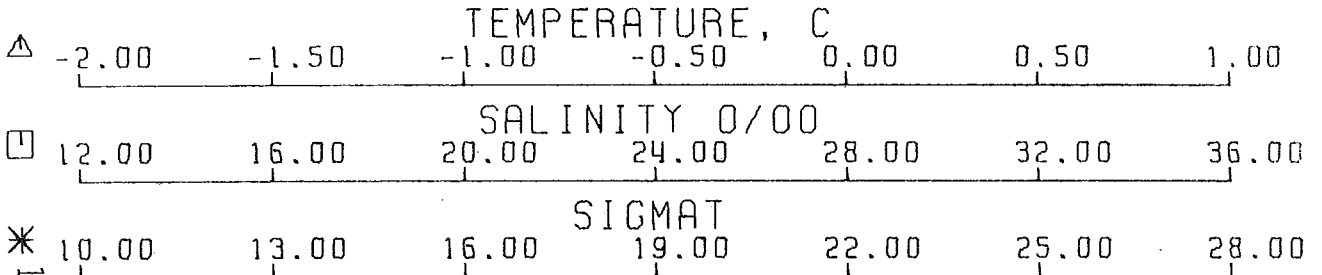
LOCAL TIME 1503

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
4.0	3.99		-1.557 D		
6.1	6.08	28.911 C	-1.545 D	23.265	1433.7
8.0	8.03	29.004 C	-1.110 D	23.334	1435.9
9.9	9.90	29.639 C	-0.631 D	23.836	1439.1
11.9	11.90	30.519 C	-0.455 D	24.541	1441.2
13.9	13.88	31.120 C	-0.470 D	25.026	1441.9
15.9	15.87	31.432 C	-0.583 D	25.281	1441.9
17.8	17.81	31.657 C	-0.778 D	25.469	1441.3
20.2	20.16	31.782 C	-0.951 D	25.576	1440.7
21.8	21.84	31.867 C	-1.103 D	25.649	1440.2
24.4	24.36	31.949 C	-1.220 D	25.718	1439.8
26.0	25.97	31.998 C	-1.307 D	25.760	1439.4
28.0	27.96	32.045 C	-1.390 D	25.799	1439.2
30.1	30.07	32.084 C	-1.459 D	25.832	1438.9
32.0	31.98	32.114 C	-1.485 D	25.858	1438.9
33.9	33.94	32.138 C	-1.509 D	25.878	1438.8
35.9	35.94	32.163 C	-1.525 D	25.898	1438.8
37.9	37.93	32.184 C	-1.526 D	25.915	1438.9
40.0	40.02	32.213 C	-1.529 D	25.939	1438.9
42.1	42.05	32.256 C	-1.519 D	25.973	1439.1
44.4	44.42	32.316 C	-1.494 D	26.022	1439.3
46.1	46.09	32.387 C	-1.478 D	26.078	1439.5
48.1	48.10	32.475 C	-1.471 D	26.150	1439.7
50.3	50.28	32.559 C	-1.455 D	26.217	1439.9
52.2	52.19	32.624 C	-1.445 D	26.270	1440.1
54.3	54.34	32.707 C	-1.437 D	26.337	1440.3
56.2	56.17	32.788 C	-1.423 D	26.402	1440.5
58.3	58.32	32.824 C	-1.416 D	26.431	1440.6
60.3	60.25	32.881 C	-1.408 D	26.477	1440.8
62.3	62.32	32.937 C	-1.397 D	26.522	1440.9
64.1	64.13	32.979 C	-1.392 D	26.556	1441.1
66.1	66.11	33.028 C	-1.387 D	26.595	1441.2
67.1	67.05	33.056 C	-1.398 D	26.618	1441.2
68.1	68.10	33.076 C	-1.390 D	26.634	1441.3
69.2	69.16	33.096 C	-1.354 D	26.650	1441.5
70.1	70.13	33.133 C	-1.344 D	26.679	1441.6
71.0	71.03	33.161 C	-1.335 D	26.701	1441.7
72.0	72.04	33.180 C	-1.321 D	26.716	1441.8
73.1	73.07	33.209 C	-1.326 D	26.740	1441.8
74.1	74.12	33.233 C	-1.335 D	26.760	1441.8
75.1	75.13	33.255 C	-1.323 D	26.777	1441.9
76.1	76.10	33.283 C	-1.317 D	26.800	1442.0
77.1	77.12	33.301 C	-1.304 D	26.814	1442.1
78.1	78.14	33.320 C	-1.283 D	26.829	1442.3
79.1	79.10	33.336 C	-1.273 D	26.842	1442.4
80.1	80.12	33.357 C	-1.270 D	26.859	1442.4
81.1	81.15	33.368 C	-1.257 D	26.867	1442.5
82.1	82.08	33.385 C	-1.248 D	26.881	1442.6
83.1	83.12	33.398 C	-1.242 D	26.891	1442.7
84.1	84.15	33.410 C	-1.205 D	26.899	1442.9
85.2	85.21	33.436 C	-1.228 D	26.921	1442.8
86.1	86.14	33.450 C	-1.219 D	26.933	1442.9
87.0	87.03	33.468 C	-1.201 D	26.946	1443.0
88.2	88.20	33.487 C	-1.185 D	26.961	1443.1
89.2	89.23	33.503 C	-1.173 D	26.974	1443.2
90.3	90.30	33.511 C	-1.160 D	26.979	1443.3
91.2	91.19	33.531 C	-1.143 D	26.995	1443.4
92.3	92.33	33.543 C	-1.117 D	27.004	1443.6
93.3	93.34	33.558 C	-1.095 D	27.016	1443.7
94.3	94.26	33.570 C	-1.029 D	27.023	1444.1
95.2	95.18	33.596 C	-1.026 D	27.044	1444.1
96.3	96.33	33.604 C	-0.986 D	27.049	1444.4

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
97.3	97.29	33.629 C	-0.960 D	27.069	1444.5
98.2	98.20	33.643 C	-0.953 D	27.080	1444.6
99.3	99.25	33.657 C	-0.945 D	27.091	1444.7
100.3	100.26	33.665 D	-0.934 E	27.097	1444.8
101.3	101.30	33.669 D	-0.921 E	27.100	1444.8
111.6	111.60	33.762 D	-0.811 E	27.171	1445.6
121.5	121.53	33.839 D	-0.753 E	27.231	1446.2
131.8	131.80	33.908 D	-0.696 E	27.285	1446.7
141.9	141.86	33.981 D	-0.640 E	27.342	1447.2
152.0	152.03	34.037 D	-0.584 E	27.384	1447.7
161.8	161.85	34.133 D	-0.507 E	27.458	1448.4
172.2	172.17	34.233 D	-0.406 E	27.535	1449.2
181.4	181.37	34.314 D	-0.364 E	27.599	1449.6

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EXPERIMENT 927



CRUISE 15-74-012

D'IBERVILLE FIORD-74

EXPER NO. 927

LAT N.80-34-23

LONG W.79-42-00

WATER DEPTH 203

DEPTH INCR.

DATE 010474

LOCAL TIME 1518

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
4.6	4.62		-1.553 D		
5.7	5.69	28.908 C	-1.543 D	23.262	1433.7
6.5	6.55	28.904 C	-1.502 D	23.259	1433.9
7.5	7.52	28.902 C	-1.321 D	23.255	1434.7
8.7	8.66	29.164 C	-0.842 D	23.458	1437.4
9.6	9.60	29.498 C	-0.666 D	23.724	1438.7
10.5	10.55	29.879 C	-0.540 D	24.028	1439.8
11.5	11.54	30.272 C	-0.473 D	24.343	1440.7
12.5	12.50	30.757 C	-0.496 D	24.734	1441.3
13.6	13.64	31.014 C	-0.458 D	24.940	1441.9
14.6	14.62	31.215 C	-0.513 D	25.104	1441.9
15.6	15.61	31.391 C	-0.572 D	25.248	1441.9
16.7	16.73	31.531 C	-0.682 D	25.365	1441.6
17.4	17.42	31.631 C	-0.756 D	25.448	1441.4
18.7	18.69	31.727 C	-0.876 D	25.529	1441.0
19.6	19.59	31.771 C	-0.955 D	25.567	1440.7
20.6	20.56	31.827 C	-1.040 D	25.614	1440.4
21.6	21.65	31.860 C	-1.105 D	25.642	1440.1
22.7	22.68	31.897 C	-1.123 D	25.673	1440.1
23.7	23.69	31.931 C	-1.177 D	25.702	1439.9
24.6	24.65	31.962 C	-1.264 D	25.729	1439.6
25.7	25.67	31.991 C	-1.302 D	25.754	1439.5
26.7	26.65	32.015 C	-1.344 D	25.774	1439.3
27.6	27.61	32.037 C	-1.374 D	25.792	1439.2
28.6	28.62	32.065 C	-1.429 D	25.817	1439.0
29.6	29.60	32.081 C	-1.453 D	25.830	1438.9
30.7	30.69	32.099 C	-1.470 D	25.845	1438.9
31.6	31.60	32.107 C	-1.479 D	25.851	1438.9
32.7	32.74	32.114 C	-1.485 D	25.858	1438.9
33.7	33.68	32.132 C	-1.504 D	25.873	1438.8
34.6	34.62	32.147 C	-1.516 D	25.885	1438.8
35.6	35.64	32.157 C	-1.519 D	25.893	1438.8
36.8	36.75	32.168 C	-1.522 D	25.902	1438.8
37.7	37.68	32.183 C	-1.527 D	25.914	1438.9
38.7	38.69	32.197 C	-1.530 D	25.926	1438.9
39.8	39.79	32.213 C	-1.534 D	25.938	1438.9
40.7	40.70	32.222 C	-1.527 D	25.946	1439.0
41.7	41.66	32.246 C	-1.520 D	25.965	1439.0
42.7	42.68	32.277 C	-1.517 D	25.990	1439.1
43.8	43.75	32.308 C	-1.498 D	26.015	1439.3
44.8	44.75	32.338 C	-1.488 D	26.039	1439.4
45.8	45.82	32.383 C	-1.484 D	26.075	1439.5
46.8	46.77	32.416 C	-1.477 D	26.102	1439.6
47.8	47.85	32.459 C	-1.476 D	26.137	1439.7
48.7	48.74	32.498 C	-1.463 D	26.168	1439.8
49.8	49.79	32.541 C	-1.462 D	26.203	1439.9
50.8	50.76	32.582 C	-1.453 D	26.236	1440.0
51.9	51.90	32.618 C	-1.446 D	26.265	1440.1
52.7	52.70	32.653 C	-1.442 D	26.293	1440.2
53.8	53.78	32.685 C	-1.439 D	26.319	1440.2
54.7	54.73	32.732 C	-1.436 D	26.357	1440.3
55.8	55.78	32.771 C	-1.437 D	26.388	1440.4
56.8	56.75	32.809 C	-1.423 D	26.419	1440.5
57.8	57.80	32.820 C	-1.420 D	26.427	1440.6
58.8	58.84	32.843 C	-1.419 D	26.447	1440.6
59.9	59.86	32.863 C	-1.412 D	26.462	1440.7
60.8	60.83	32.885 C	-1.409 D	26.480	1440.8
61.8	61.82	32.925 C	-1.399 D	26.512	1440.9
62.9	62.86	32.950 C	-1.398 D	26.532	1441.0
63.8	63.85	32.969 C	-1.393 D	26.547	1441.0
64.8	64.83	32.979 C	-1.383 D	26.556	1441.1
66.0	65.96	33.013 C	-1.382 D	26.583	1441.2

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
66.9	66.92	33.043 C	-1.398 D	26.608	1441.2
67.9	67.91	33.062 C	-1.392 D	26.623	1441.2
68.9	68.87	33.074 C	-1.367 D	26.632	1441.4
70.0	69.96	33.113 C	-1.347 D	26.663	1441.5
70.8	70.79	33.135 C	-1.330 D	26.681	1441.7
71.9	71.90	33.164 C	-1.323 D	26.704	1441.8
72.9	72.90	33.191 C	-1.317 D	26.725	1441.8
74.0	73.97	33.215 C	-1.330 D	26.746	1441.8
75.0	75.00	33.242 C	-1.322 D	26.767	1441.9
76.0	75.95	33.264 C	-1.314 D	26.784	1442.0
76.9	76.86	33.289 C	-1.313 D	26.805	1442.1
78.1	78.06	33.306 C	-1.292 D	26.817	1442.2
78.9	78.95	33.328 C	-1.270 D	26.835	1442.4
79.9	79.89	33.347 C	-1.265 D	26.850	1442.4
80.9	80.90	33.362 C	-1.260 D	26.862	1442.5
81.9	81.89	33.376 C	-1.247 D	26.873	1442.6
83.0	83.03	33.394 C	-1.237 D	26.887	1442.7
84.0	84.00	33.404 C	-1.211 D	26.895	1442.8
85.1	85.08	33.428 C	-1.206 D	26.914	1442.9
85.9	85.91	33.443 C	-1.230 D	26.927	1442.8
87.1	87.06	33.460 C	-1.208 D	26.940	1443.0
88.0	87.98	33.475 C	-1.184 D	26.951	1443.1
89.0	89.03	33.498 C	-1.167 D	26.969	1443.2
90.0	90.00	33.509 C	-1.153 D	26.978	1443.3
91.0	90.98	33.523 C	-1.139 D	26.989	1443.4
92.0	92.00	33.538 C	-1.119 D	27.000	1443.6
93.0	92.99	33.555 C	-1.104 D	27.013	1443.7
94.0	93.98	33.562 C	-1.071 D	27.018	1443.9
95.1	95.07	33.583 C	-1.021 D	27.034	1444.1
96.0	95.96	33.597 C	-1.018 D	27.044	1444.2
97.1	97.09	33.612 C	-0.972 D	27.055	1444.5
98.1	98.13	33.633 C	-0.959 D	27.072	1444.6
99.0	98.95	33.643 C	-0.941 D	27.080	1444.7
100.1	100.08	33.655 D	-0.935 E	27.089	1444.7
101.0	101.03	33.665 D	-0.920 E	27.096	1444.8
111.4	111.42	33.757 D	-0.819 E	27.167	1445.6
121.4	121.44	33.836 D	-0.748 E	27.229	1446.2
131.5	131.47	33.909 D	-0.696 E	27.285	1446.7
141.5	141.49	33.976 D	-0.647 E	27.338	1447.2
151.7	151.72	34.028 D	-0.584 E	27.377	1447.7
161.7	161.74	34.130 D	-0.505 E	27.456	1448.4
171.6	171.56	34.232 D	-0.413 E	27.535	1449.1
181.2	181.20	34.312 D	-0.363 E	27.597	1449.6

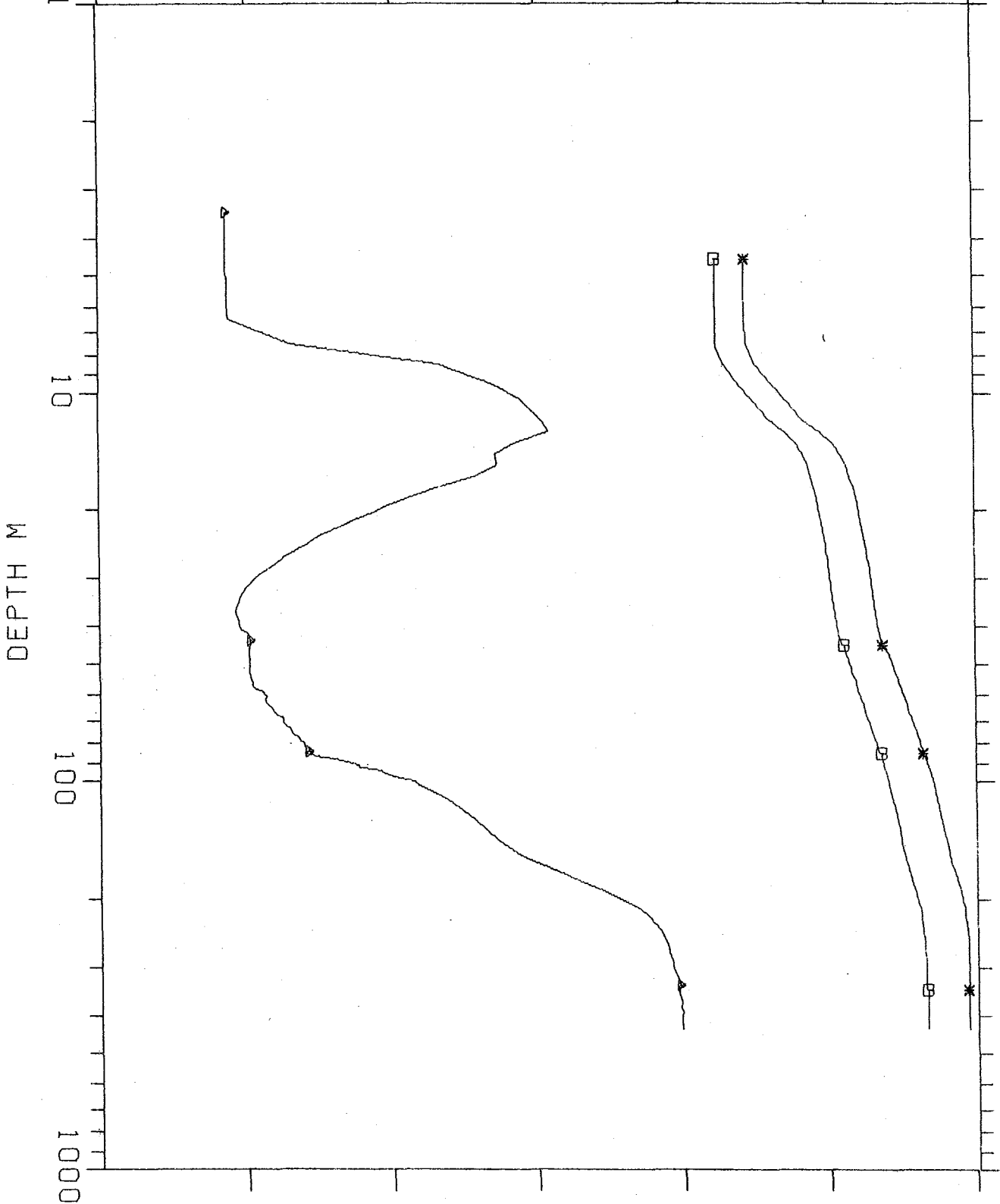
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EXPERIMENT 934

△ -2.00 -1.50 -1.00 -0.50 0.00 0.50 1.00
TEMPERATURE, C

□ 12.00 16.00 20.00 24.00 28.00 32.00 36.00
SALINITY ‰

* 10.00 13.00 16.00 19.00 22.00 25.00 28.00
SIGMAT



CRUISE 15-74-012

D'IBERVILLE FIORD-74

EXPER NO. 934

LAT N. 80-34-45

LONG W. 79-25-00

WATER DEPTH 519

DEPTH INCR.

DATE 020474

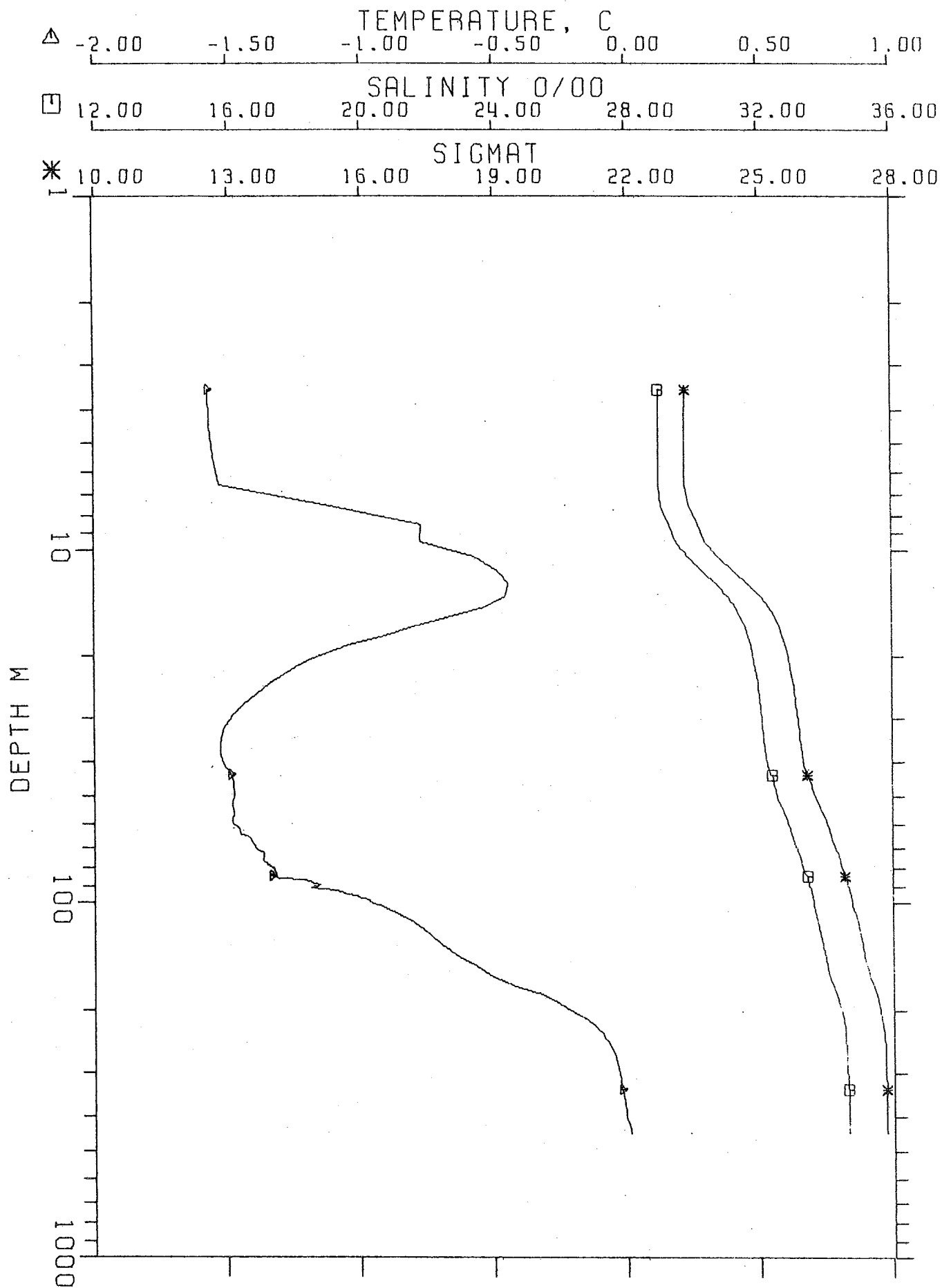
LOCAL TIME 1100

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
3.4	3.45		-1.568 F		
4.5	4.55	28.967 F	-1.568 F	23.311	1433.6
5.5	5.54	28.953 F	-1.566 F	23.300	1433.6
6.4	6.43	28.948 F	-1.566 F	23.295	1434.7
7.5	7.50	28.964 F	-1.350 F	23.305	1434.7
8.4	8.44	29.229 F	-0.842 F	23.511	1437.5
9.5	9.50	29.655 F	-0.645 F	23.849	1439.0
10.4	10.42	30.010 F	-0.553 F	24.133	1440.0
11.6	11.59	30.431 F	-0.488 F	24.471	1440.9
12.5	12.52	30.882 F	-0.451 F	24.833	1441.7
13.4	13.40	31.196 F	-0.569 F	25.091	1441.6
14.4	14.39	31.388 F	-0.640 F	25.248	1441.5
15.4	15.36	31.525 F	-0.631 F	25.358	1441.8
16.4	16.41	31.615 F	-0.711 F	25.434	1441.6
17.5	17.50	31.695 F	-0.825 F	25.502	1441.1
18.5	18.46	31.761 F	-0.923 F	25.557	1440.8
19.4	19.41	31.803 F	-1.012 F	25.594	1440.5
20.5	20.51	31.842 F	-1.072 F	25.627	1440.2
21.5	21.48	31.896 F	-1.134 F	25.672	1440.0
22.4	22.42	31.923 F	-1.184 F	25.696	1439.9
23.5	23.48	31.966 F	-1.254 F	25.732	1439.6
24.4	24.45	31.986 F	-1.279 F	25.749	1439.5
25.6	25.58	32.008 F	-1.326 F	25.768	1439.4
26.5	26.47	32.035 F	-1.366 F	25.791	1439.2
27.5	27.55	32.051 F	-1.394 F	25.804	1439.1
28.5	28.47	32.076 F	-1.426 F	25.825	1439.0
29.5	29.49	32.096 F	-1.453 F	25.842	1439.0
30.5	30.46	32.119 F	-1.477 F	25.861	1438.9
31.5	31.53	32.136 F	-1.496 F	25.876	1438.8
32.6	32.61	32.155 F	-1.509 F	25.892	1438.8
33.7	33.66	32.174 F	-1.520 F	25.907	1438.8
34.6	34.62	32.191 F	-1.526 F	25.921	1438.8
35.6	35.57	32.215 F	-1.536 F	25.940	1438.8
36.6	36.56	32.229 F	-1.541 F	25.952	1438.8
37.6	37.56	32.248 F	-1.541 F	25.967	1438.9
38.5	38.54	32.265 F	-1.531 F	25.981	1439.0
39.7	39.69	32.287 F	-1.531 F	25.998	1439.0
40.6	40.61	32.312 F	-1.523 F	26.019	1439.1
41.6	41.57	32.335 F	-1.500 F	26.037	1439.3
42.6	42.59	32.369 F	-1.496 F	26.064	1439.3
43.7	43.69	32.403 F	-1.488 F	26.091	1439.4
44.6	44.64	32.438 F	-1.486 F	26.120	1439.5
45.6	45.64	32.476 F	-1.489 F	26.151	1439.6
46.6	46.56	32.520 F	-1.493 F	26.186	1439.6
47.6	47.56	32.560 F	-1.496 F	26.219	1439.7
48.6	48.59	32.600 F	-1.490 F	26.251	1439.8
49.7	49.70	32.639 F	-1.490 F	26.283	1439.9
50.6	50.63	32.669 F	-1.489 F	26.307	1439.9
51.6	51.64	32.698 F	-1.491 F	26.331	1440.0
52.6	52.60	32.729 F	-1.493 F	26.355	1440.0
53.7	53.66	32.756 F	-1.488 F	26.377	1440.1
54.6	54.63	32.781 F	-1.491 F	26.398	1440.1
55.8	55.76	32.803 F	-1.482 F	26.415	1440.2
56.7	56.70	32.833 F	-1.486 F	26.440	1440.3
57.7	57.68	32.858 F	-1.474 F	26.460	1440.4
58.8	58.82	32.886 F	-1.446 F	26.481	1440.6
59.8	59.82	32.910 F	-1.444 F	26.501	1440.6
60.7	60.68	32.937 F	-1.428 F	26.523	1440.8
61.7	61.72	32.955 F	-1.441 F	26.538	1440.7
62.7	62.74	32.983 F	-1.442 F	26.560	1440.8
63.8	63.80	33.007 F	-1.429 F	26.580	1440.9
64.7	64.71	33.034 F	-1.419 F	26.601	1441.0

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
65.8	65.79	33.053 F	-1.414 F	26.616	1441.1
66.8	66.77	33.074 F	-1.405 F	26.633	1441.2
67.8	67.83	33.097 F	-1.395 F	26.652	1441.3
68.8	68.81	33.126 F	-1.380 F	26.674	1441.4
69.8	69.81	33.150 F	-1.376 F	26.694	1441.5
70.9	70.87	33.167 F	-1.379 F	26.707	1441.5
71.8	71.76	33.180 F	-1.372 F	26.718	1441.6
72.8	72.80	33.207 F	-1.355 F	26.739	1441.7
73.8	73.79	33.233 F	-1.355 F	26.760	1441.7
74.9	74.88	33.253 F	-1.349 F	26.777	1441.8
75.9	75.85	33.276 F	-1.344 F	26.795	1441.9
76.8	76.81	33.298 F	-1.331 F	26.813	1442.0
77.8	77.84	33.317 F	-1.323 F	26.827	1442.1
78.9	78.88	33.342 F	-1.320 F	26.848	1442.1
79.9	79.91	33.355 F	-1.307 F	26.858	1442.2
80.9	80.92	33.375 F	-1.305 F	26.874	1442.3
81.9	81.92	33.398 F	-1.296 F	26.892	1442.4
82.9	82.88	33.414 F	-1.283 F	26.905	1442.5
83.9	83.90	33.429 F	-1.289 F	26.918	1442.5
84.9	84.90	33.444 F	-1.304 F	26.930	1442.5
86.0	85.98	33.454 F	-1.268 F	26.937	1442.7
86.9	86.94	33.469 F	-1.240 F	26.949	1442.8
88.0	87.97	33.485 F	-1.200 F	26.960	1443.1
89.0	88.98	33.510 F	-1.164 F	26.980	1443.3
89.9	89.91	33.528 F	-1.140 F	26.993	1443.4
91.0	91.00	33.538 F	-1.121 F	27.000	1443.5
92.0	91.98	33.555 F	-1.121 F	27.014	1443.6
93.0	92.99	33.576 F	-1.062 F	27.029	1443.9
94.1	94.10	33.594 F	-1.052 F	27.044	1444.0
95.0	94.97	33.612 F	-1.035 F	27.058	1444.1
96.1	96.06	33.623 F	-1.017 F	27.066	1444.2
97.1	97.07	33.637 F	-0.998 F	27.077	1444.4
98.0	97.97	33.650 F	-0.974 F	27.086	1444.5
99.1	99.08	33.665 F	-0.955 F	27.097	1444.6
100.0	100.04	33.677 F	-0.928 F	27.107	1444.8
101.1	101.06	33.689 F	-0.920 F	27.116	1444.9
111.3	111.26	33.792 F	-0.813 F	27.195	1445.7
121.3	121.28	33.876 F	-0.746 F	27.261	1446.3
131.3	131.32	33.943 F	-0.691 F	27.312	1446.8
141.5	141.51	34.004 F	-0.642 F	27.360	1447.3
151.6	151.59	34.077 F	-0.579 F	27.416	1447.8
161.6	161.60	34.152 F	-0.508 F	27.474	1448.4
171.7	171.74	34.244 F	-0.422 F	27.545	1449.1
181.9	181.86	34.333 F	-0.343 F	27.613	1449.8
191.9	191.89	34.402 F	-0.270 F	27.665	1450.4
202.2	202.17	34.452 F	-0.213 F	27.703	1450.9
212.0	212.05	34.511 F	-0.160 F	27.748	1451.4
222.3	222.33	34.540 F	-0.125 F	27.770	1451.7
232.4	232.38	34.561 F	-0.105 F	27.786	1452.0
242.3	242.28	34.575 F	-0.086 F	27.796	1452.3
252.8	252.78	34.590 F	-0.074 F	27.808	1452.5
262.5	262.54	34.602 F	-0.064 F	27.817	1452.7
272.5	272.53	34.612 F	-0.058 F	27.825	1453.0
282.8	282.76	34.621 F	-0.054 F	27.831	1453.2
293.0	292.95	34.623 F	-0.046 F	27.833	1453.4
303.1	303.14	34.635 F	-0.046 F	27.842	1453.5
313.1	313.13	34.625 F	-0.036 F	27.834	1453.7
323.3	323.32	34.619 F	-0.023 F	27.829	1454.0
333.4	333.41	34.628 F	-0.020 F	27.836	1454.1
343.4	343.44	34.626 F	-0.018 F	27.834	1454.3
353.9	353.86	34.634 F	-0.023 F	27.841	1454.5
363.8	363.76	34.631 F	-0.017 F	27.838	1454.7
373.8	373.78	34.629 F	-0.012 F	27.836	1454.9
383.8	383.85	34.640 F	-0.018 F	27.845	1455.0
394.0	393.97	34.624 F	-0.006 F	27.832	1455.2
403.9	403.80	34.642 F	-0.014 F	27.847	1455.4
414.1	414.09	34.635 F	-0.013 F	27.841	1455.5
424.1	424.07	34.643 F	-0.013 F	27.847	1455.7
434.1	434.07	34.646 F	-0.012 F	27.849	1455.9

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EXPERIMENT 936



CRUISE 15-74-012

D°IBERVILLE FIORD-74

EXPER NO. 930

LAT N.80-34-38

LONG W.79-12-30

WATER DEPTH 492

DEPTH INCR.

DATE 020474

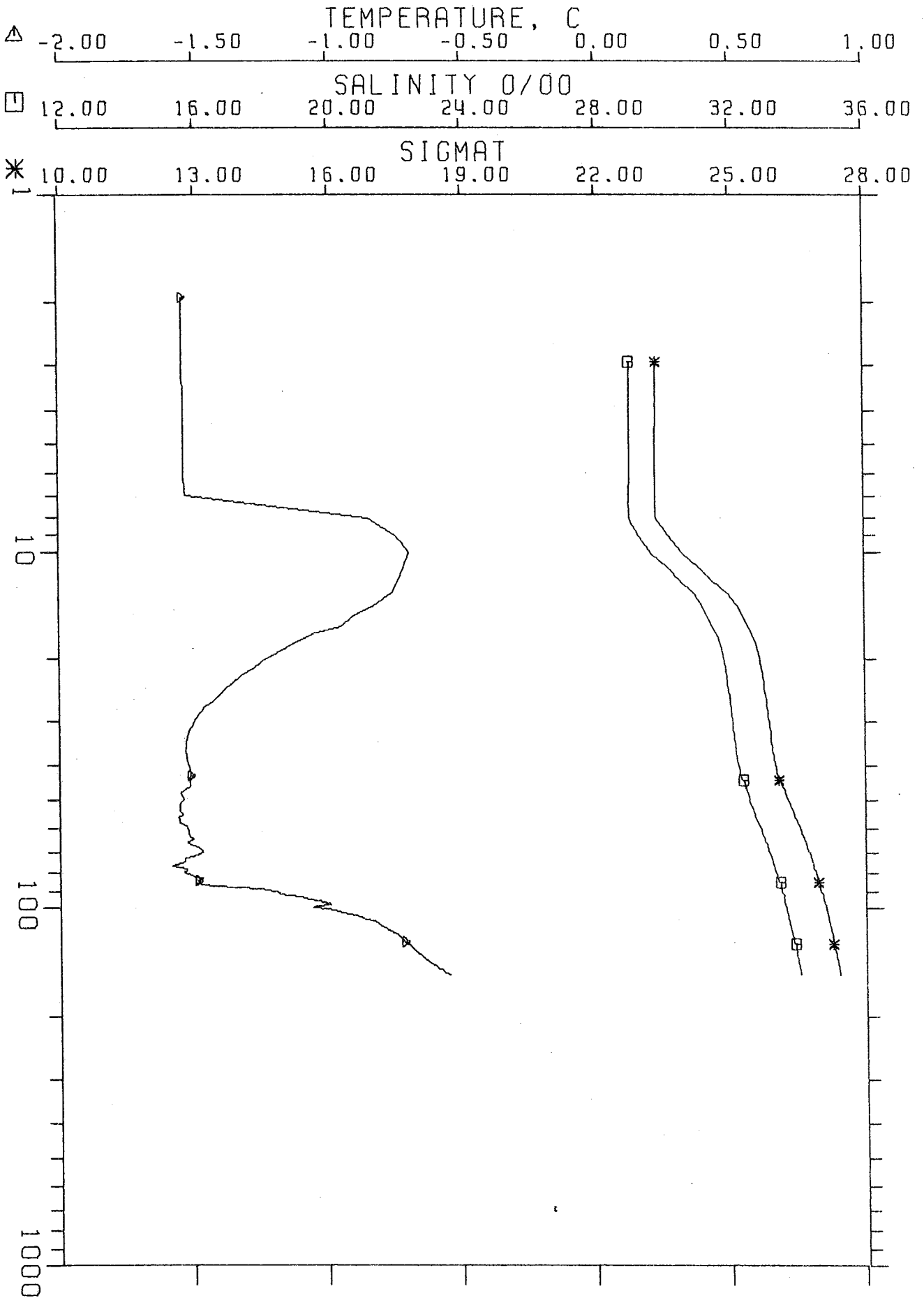
LOCAL TIME 1425

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
3.5	3.52	29.007 D	-1.576 E	23.344	1433.6
4.5	4.49	28.996 D	-1.571 E	23.334	1433.6
5.5	5.53	28.991 D	-1.557 E	23.330	1433.7
6.5	6.57	28.991 D	-1.536 E	23.330	1433.8
7.5	7.49	29.097 D	-1.138 E	23.410	1435.9
8.5	8.51	29.357 D	-0.770 E	23.612	1438.0
9.5	9.51	29.564 D	-0.775 E	23.780	1438.3
10.5	10.51	29.934 D	-0.575 E	24.073	1439.8
11.5	11.51	30.366 D	-0.487 E	24.419	1440.8
12.5	12.53	30.796 D	-0.442 E	24.764	1441.6
13.5	13.53	31.134 D	-0.451 E	25.037	1442.0
14.5	14.52	31.359 D	-0.525 E	25.221	1442.0
15.5	15.59	31.521 D	-0.671 E	25.356	1441.6
16.5	16.53	31.627 D	-0.795 E	25.445	1441.2
17.5	17.58	31.707 D	-0.901 E	25.513	1440.8
18.5	18.53	31.790 D	-1.020 E	25.584	1440.4
19.5	19.54	31.845 D	-1.105 E	25.630	1440.1
20.5	20.55	31.892 D	-1.186 E	25.671	1439.8
21.5	21.61	31.931 D	-1.240 E	25.704	1439.6
22.5	22.61	31.958 D	-1.278 E	25.726	1439.5
23.5	23.54	31.990 D	-1.322 E	25.754	1439.3
24.5	24.64	32.016 D	-1.357 E	25.775	1439.2
25.5	25.60	32.035 D	-1.383 E	25.791	1439.1
26.5	26.57	32.054 D	-1.409 E	25.807	1439.1
27.5	27.55	32.073 D	-1.433 E	25.823	1439.0
28.5	28.63	32.095 D	-1.458 E	25.841	1438.9
29.5	29.62	32.111 D	-1.477 E	25.855	1438.9
30.5	30.62	32.127 D	-1.492 E	25.868	1438.8
31.5	31.67	32.139 D	-1.506 E	25.878	1438.8
32.5	32.60	32.151 D	-1.514 E	25.888	1438.8
33.5	33.59	32.163 D	-1.522 E	25.898	1438.8
34.5	34.63	32.173 D	-1.524 E	25.906	1438.8
35.5	35.62	32.186 D	-1.528 E	25.917	1438.8
36.5	36.88	32.205 D	-1.532 E	25.932	1438.9
37.5	37.63	32.224 D	-1.531 E	25.947	1438.9
38.5	38.67	32.241 D	-1.528 E	25.961	1438.9
39.5	39.75	32.261 D	-1.523 E	25.977	1439.0
40.5	40.65	32.283 D	-1.518 E	25.995	1439.1
41.5	41.65	32.307 D	-1.509 E	26.014	1439.2
42.5	42.75	32.348 D	-1.496 E	26.048	1439.3
43.5	43.68	32.393 D	-1.491 E	26.083	1439.4
44.5	44.68	32.430 D	-1.485 E	26.113	1439.5
45.5	45.79	32.458 D	-1.482 E	26.136	1439.6
46.5	46.72	32.483 D	-1.480 E	26.156	1439.7
47.5	47.83	32.509 D	-1.480 E	26.177	1439.7
48.5	48.68	32.537 D	-1.477 E	26.200	1439.8
49.5	49.76	32.566 D	-1.474 E	26.223	1439.8
50.5	50.70	32.600 D	-1.476 E	26.251	1439.9
51.5	51.69	32.639 D	-1.482 E	26.282	1439.9
52.5	52.80	32.684 D	-1.484 E	26.319	1440.0
53.5	53.69	32.720 D	-1.484 E	26.349	1440.1
54.5	54.92	32.754 D	-1.480 E	26.376	1440.2
55.5	55.80	32.787 D	-1.480 E	26.403	1440.2
56.5	56.97	32.822 D	-1.476 E	26.431	1440.3
57.5	57.82	32.865 D	-1.485 E	26.466	1440.3
58.5	58.90	32.892 D	-1.483 E	26.488	1440.4
59.5	59.93	32.921 D	-1.483 E	26.511	1440.5
60.5	60.83	32.947 D	-1.471 E	26.532	1440.6
61.5	61.77	32.966 D	-1.462 E	26.547	1440.7
62.5	63.01	32.988 D	-1.461 E	26.565	1440.7
63.5	64.01	33.012 D	-1.453 E	26.584	1440.8
64.5	64.79	33.023 D	-1.431 E	26.593	1440.9

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
66.1	66.09	33.047 D	-1.422 E	26.612	1441.0
67.1	67.13	33.072 D	-1.416 E	26.632	1441.1
68.0	68.02	33.098 D	-1.412 E	26.653	1441.2
68.9	68.94	33.119 D	-1.398 E	26.669	1441.3
69.9	69.89	33.150 D	-1.401 E	26.694	1441.3
71.0	71.01	33.176 D	-1.390 E	26.715	1441.4
72.1	72.07	33.193 D	-1.370 E	26.729	1441.6
73.3	73.25	33.230 D	-1.367 E	26.758	1441.7
74.2	74.16	33.242 D	-1.364 E	26.768	1441.7
74.9	74.94	33.267 D	-1.365 E	26.788	1441.8
76.1	76.06	33.287 D	-1.371 E	26.805	1441.8
77.2	77.24	33.298 D	-1.359 E	26.813	1441.9
78.0	78.00	33.325 D	-1.356 E	26.835	1441.9
79.1	79.11	33.335 D	-1.339 E	26.842	1442.0
80.3	80.31	33.353 D	-1.318 E	26.856	1442.2
81.5	81.50	33.376 D	-1.326 E	26.875	1442.2
82.2	82.17	33.395 D	-1.313 E	26.891	1442.3
83.0	83.04	33.420 D	-1.339 E	26.912	1442.2
84.2	84.24	33.434 D	-1.335 E	26.922	1442.3
85.3	85.25	33.444 D	-1.312 E	26.930	1442.4
86.2	86.17	33.451 D	-1.215 E	26.933	1442.9
87.2	87.21	33.473 D	-1.197 E	26.950	1443.0
88.6	88.59	33.495 D	-1.177 E	26.968	1443.2
89.1	89.11	33.492 D	-1.148 E	26.964	1443.3
90.4	90.39	33.543 D	-1.190 E	27.006	1443.2
91.1	91.09	33.539 D	-1.141 E	27.002	1443.5
92.2	92.18	33.548 D	-1.101 E	27.008	1443.7
93.3	93.32	33.559 D	-1.073 E	27.016	1443.8
94.5	94.46	33.585 D	-1.055 E	27.037	1444.0
95.3	95.29	33.593 D	-1.017 E	27.042	1444.2
96.6	96.61	33.607 D	-1.014 E	27.053	1444.2
97.2	97.19	33.624 D	-0.994 E	27.066	1444.4
98.2	98.17	33.630 D	-0.972 E	27.070	1444.5
99.5	99.53	33.644 D	-0.968 E	27.081	1444.6
100.2	100.21	33.654 E	-0.957 E	27.089	1444.6
101.2	101.22	33.648 E	-0.937 E	27.083	1444.7
111.2	111.22	33.776 E	-0.818 E	27.183	1445.6
121.3	121.33	33.854 E	-0.751 E	27.243	1446.2
131.4	131.38	33.933 E	-0.700 E	27.305	1446.7
141.6	141.55	33.990 E	-0.636 E	27.349	1447.3
151.5	151.54	34.058 E	-0.572 E	27.401	1447.8
161.7	161.69	34.134 E	-0.511 E	27.460	1448.4
171.8	171.80	34.236 E	-0.426 E	27.538	1449.1
181.7	181.70	34.333 E	-0.325 E	27.612	1449.8
192.1	192.15	34.417 E	-0.260 E	27.677	1450.4
202.0	201.95	34.466 E	-0.209 E	27.714	1450.9
211.9	211.89	34.507 E	-0.160 E	27.745	1451.3
222.1	222.08	34.540 E	-0.127 E	27.770	1451.7
232.2	232.15	34.559 E	-0.101 E	27.784	1452.0
242.2	242.21	34.579 E	-0.085 E	27.799	1452.3
252.3	252.25	34.595 E	-0.072 E	27.811	1452.5
262.3	262.31	34.602 E	-0.062 E	27.817	1452.8
272.4	272.35	34.607 E	-0.052 E	27.821	1453.0
282.4	282.41	34.618 E	-0.046 E	27.829	1453.2
292.5	292.47	34.617 E	-0.038 E	27.828	1453.4
302.7	302.66	34.622 E	-0.035 E	27.832	1453.6
312.7	312.65	34.624 E	-0.029 E	27.833	1453.8
322.8	322.79	34.631 E	-0.030 E	27.839	1453.9
332.8	332.84	34.631 E	-0.025 E	27.839	1454.1
342.9	342.92	34.629 E	-0.018 E	27.836	1454.3
353.0	352.98	34.636 E	-0.021 E	27.842	1454.5
362.8	362.85	34.634 E	-0.013 E	27.840	1454.7
373.1	373.14	34.640 E	-0.016 E	27.845	1454.8
383.1	383.06	34.637 E	-0.010 E	27.843	1455.0
393.3	393.33	34.641 E	-0.011 E	27.846	1455.2
403.4	403.39	34.642 E	-0.008 E	27.846	1455.4
413.5	413.45	34.637 E	-0.003 E	27.842	1455.6
423.5	423.48	34.636 E	-0.002 E	27.841	1455.7
433.4	433.44	34.636 E	0.003 E	27.841	1455.9

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
443.6	443.59	34.636 E	0.004 E	27.841	1456.1

EXPERIMENT 937



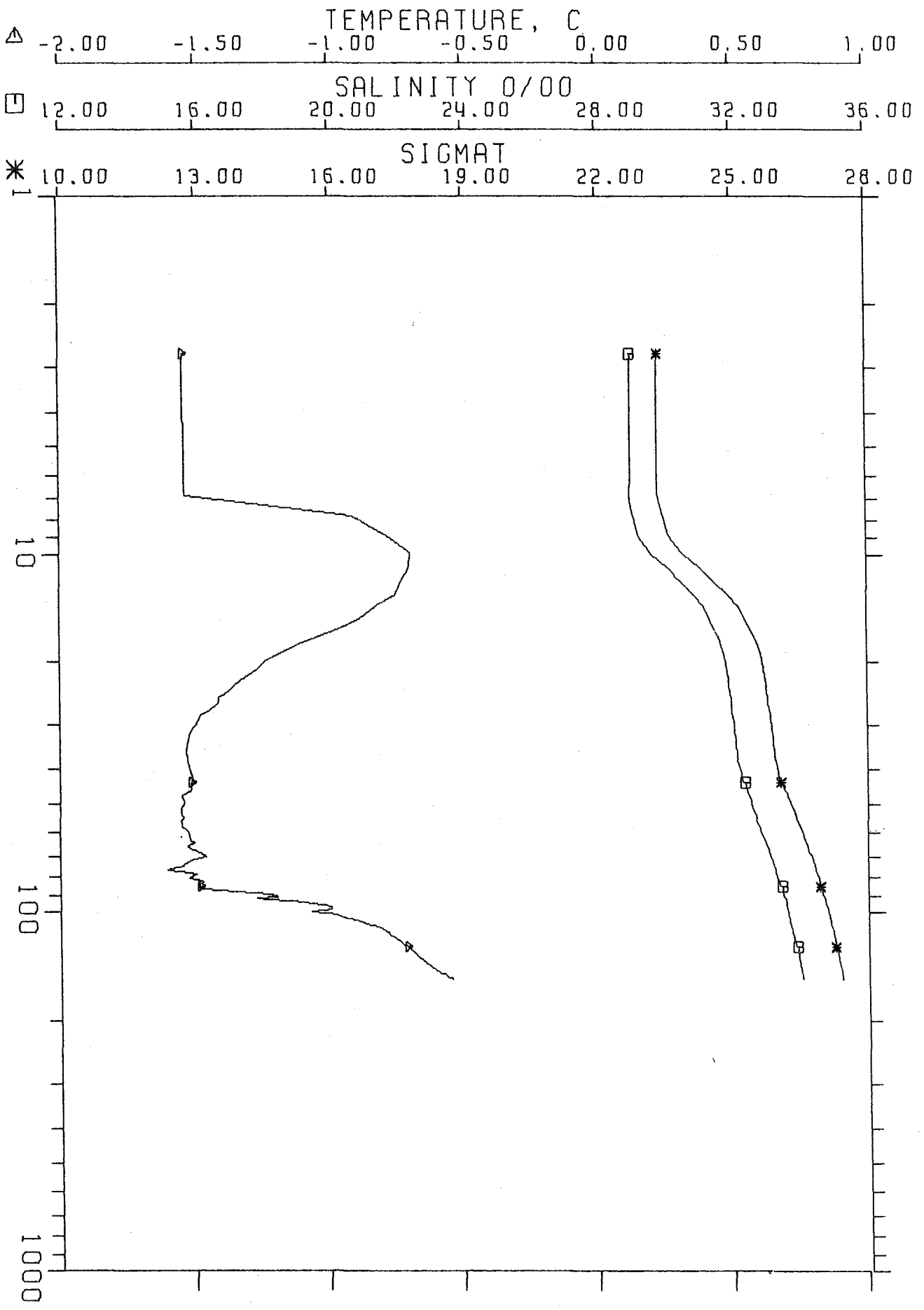
CRUISE 15-74-012 D'IBERVILLE FIORD-74 EXPER NO. 937
 LAT N.80-34-52 LONG W.78-19-10 WATER DEPTH 199
 DEPTH INCR. DATE 040474 LOCAL TIME 2000

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
1.9	1.95		-1.543 D		
2.9	2.95		-1.543 D	23.379	1433.4
4.0	4.00	29.052 C	-1.542 D	23.371	1433.8
5.0	5.05	29.029 C	-1.542 D	23.361	1433.8
6.0	6.05	29.026 C	-1.542 D	23.358	1433.8
7.0	7.00	29.016 C	-1.535 D	23.350	1433.9
8.0	8.05	29.048 C	-0.849 D	23.365	1437.2
9.0	9.05	29.357 C	-0.752 D	23.612	1438.1
10.1	10.10	29.735 C	-0.690 D	23.915	1438.9
11.1	11.15	30.229 C	-0.709 D	24.315	1439.5
12.1	12.15	30.607 C	-0.731 D	24.620	1440.0
13.1	13.15	30.999 C	-0.753 D	24.938	1440.4
14.2	14.20	31.245 C	-0.820 D	25.138	1440.5
15.2	15.20	31.411 C	-0.898 D	25.274	1440.4
16.2	16.20	31.546 C	-0.947 D	25.385	1440.3
17.2	17.20	31.678 C	-1.055 D	25.494	1440.0
18.2	18.25	31.760 C	-1.123 D	25.562	1439.9
19.2	19.25	31.824 C	-1.184 D	25.615	1439.7
20.3	20.30	31.878 C	-1.241 D	25.661	1439.5
21.3	21.30	31.910 C	-1.269 D	25.687	1439.4
22.3	22.30	31.956 C	-1.320 D	25.726	1439.3
23.3	23.30	31.977 C	-1.351 D	25.744	1439.2
24.3	24.35	31.999 C	-1.380 D	25.762	1439.1
25.4	25.45	32.027 C	-1.406 D	25.785	1439.0
26.4	26.45	32.046 C	-1.423 D	25.801	1439.0
27.4	27.40	32.074 C	-1.455 D	25.825	1438.9
28.4	28.40	32.094 C	-1.474 D	25.841	1438.8
29.4	29.45	32.110 C	-1.489 D	25.855	1438.8
30.5	30.55	32.126 C	-1.502 D	25.867	1438.8
31.4	31.45	32.140 C	-1.511 D	25.879	1438.8
32.5	32.55	32.153 C	-1.519 D	25.890	1438.8
33.5	33.55	32.169 C	-1.526 D	25.903	1438.8
34.6	34.60	32.182 C	-1.531 D	25.914	1438.8
35.6	35.60	32.191 C	-1.532 D	25.921	1438.8
36.5	36.55	32.207 C	-1.533 D	25.934	1438.8
37.6	37.60	32.230 C	-1.530 D	25.953	1438.9
38.7	38.70	32.258 C	-1.529 D	25.975	1439.0
39.6	39.65	32.280 C	-1.523 D	25.993	1439.0
40.7	40.70	32.308 C	-1.518 D	26.015	1439.1
41.6	41.65	32.332 C	-1.514 D	26.034	1439.2
42.7	42.75	32.360 C	-1.514 D	26.057	1439.3
43.7	43.75	32.392 C	-1.513 D	26.083	1439.3
44.7	44.75	32.429 C	-1.514 D	26.114	1439.4
45.8	45.80	32.474 C	-1.516 D	26.149	1439.5
46.8	46.80	32.525 C	-1.533 D	26.192	1439.5
47.8	47.80	32.553 C	-1.553 D	26.214	1439.4
48.8	48.85	32.583 C	-1.550 D	26.238	1439.5
49.8	49.85	32.610 C	-1.538 D	26.261	1439.6
50.9	50.90	32.658 C	-1.549 D	26.299	1439.6
51.9	51.90	32.700 C	-1.557 D	26.334	1439.7
52.9	52.95	32.722 C	-1.557 D	26.352	1439.7
53.9	53.95	32.744 C	-1.554 D	26.369	1439.8
55.0	55.00	32.776 C	-1.545 D	26.395	1439.9
55.9	55.95	32.809 C	-1.563 D	26.422	1439.9
57.0	57.00	32.851 C	-1.555 D	26.456	1440.0
58.0	58.00	32.886 C	-1.558 D	26.485	1440.0
59.0	59.00	32.907 C	-1.535 D	26.501	1440.2
60.1	60.10	32.940 C	-1.529 D	26.528	1440.3
61.1	61.10	32.970 C	-1.522 D	26.552	1440.4
62.1	62.10	32.998 C	-1.524 D	26.574	1440.4
63.1	63.10	33.027 C	-1.522 D	26.598	1440.4
64.1	64.15	33.049 C	-1.499 D	26.615	1440.6

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
65.1	65.15	33.096 C	-1.525 D	26.654	1440.6
66.1	66.15	33.101 C	-1.530 D	26.658	1440.6
67.2	67.20	33.114 C	-1.503 D	26.668	1440.8
68.2	68.20	33.143 C	-1.481 D	26.691	1440.9
69.2	69.25	33.172 C	-1.472 D	26.714	1441.0
70.2	70.25	33.200 C	-1.465 D	26.737	1441.1
71.2	71.25	33.242 C	-1.489 D	26.771	1441.1
72.3	72.30	33.240 C	-1.531 D	26.771	1440.9
73.3	73.30	33.270 C	-1.535 D	26.795	1440.9
74.4	74.40	33.289 C	-1.537 D	26.811	1441.0
75.4	75.40	33.323 C	-1.567 D	26.839	1440.9
76.4	76.45	33.332 C	-1.592 D	26.847	1440.8
77.4	77.45	33.329 C	-1.534 D	26.843	1441.1
78.4	78.45	33.377 C	-1.530 D	26.881	1441.2
79.5	79.55	33.394 C	-1.545 D	26.896	1441.2
80.5	80.55	33.403 C	-1.532 D	26.903	1441.3
91.5	81.50	33.421 C	-1.507 D	26.917	1441.4
82.5	82.55	33.437 C	-1.469 D	26.929	1441.6
83.6	83.60	33.458 C	-1.492 D	26.947	1441.6
84.6	84.60	33.469 C	-1.472 D	26.955	1441.7
85.6	85.60	33.492 C	-1.502 D	26.975	1441.6
86.6	86.60	33.479 C	-1.437 D	26.962	1441.9
87.7	87.70	33.494 C	-1.340 D	26.971	1442.4
88.7	88.70	33.502 C	-1.259 D	26.976	1442.8
89.7	89.70	33.527 C	-1.211 D	26.994	1443.1
90.6	90.65	33.545 C	-1.184 D	27.008	1443.3
91.7	91.70	33.587 C	-1.191 D	27.043	1443.3
92.7	92.70	33.579 C	-1.116 D	27.034	1443.7
93.8	93.75	33.592 C	-1.092 D	27.043	1443.8
94.8	94.80	33.607 C	-1.078 D	27.055	1443.9
95.8	95.85	33.615 C	-1.038 D	27.060	1444.1
96.9	96.90	33.631 C	-1.001 D	27.072	1444.3
97.9	97.95	33.652 C	-0.992 D	27.089	1444.4
98.9	98.90	33.691 C	-1.044 D	27.122	1444.3
99.9	99.90	33.672 C	-1.066 D	27.107	1444.1
100.9	100.90	33.672 D	-1.004 E	27.105	1444.4
101.9	101.90	33.695 D	-0.972 E	27.123	1444.6
103.0	103.00	33.702 D	-0.956 E	27.127	1444.7
104.0	104.00	33.708 D	-0.926 E	27.131	1444.9
105.0	105.00	33.726 D	-0.907 E	27.145	1445.0
106.0	106.00	33.730 D	-0.887 E	27.148	1445.2
107.0	107.05	33.737 D	-0.875 E	27.153	1445.2
108.1	108.10	33.741 D	-0.865 E	27.156	1445.3
109.1	109.15	33.759 D	-0.842 E	27.170	1445.5
110.1	110.10	33.774 D	-0.824 E	27.182	1445.6
111.1	111.10	33.790 D	-0.814 E	27.193	1445.7
112.2	112.20	33.798 D	-0.803 E	27.199	1445.7
113.1	113.15	33.807 D	-0.796 E	27.207	1445.8
114.1	114.15	33.813 D	-0.790 E	27.212	1445.9
115.2	115.25	33.824 D	-0.779 E	27.220	1445.9
116.2	116.25	33.838 D	-0.769 E	27.231	1446.0
117.2	117.25	33.847 D	-0.760 E	27.238	1446.1
118.3	118.30	33.859 D	-0.752 E	27.248	1446.2
119.3	119.35	33.868 D	-0.746 E	27.254	1446.2
120.4	120.40	33.876 D	-0.739 E	27.261	1446.3
121.3	121.30	33.881 D	-0.734 E	27.264	1446.3
122.4	122.40	33.886 D	-0.729 E	27.268	1446.4
123.4	123.40	33.897 D	-0.725 E	27.277	1446.4
124.4	124.45	33.903 D	-0.721 E	27.282	1446.5
125.4	125.40	33.911 D	-0.713 E	27.287	1446.5
126.4	126.45	33.918 D	-0.709 E	27.293	1446.6
127.5	127.50	33.922 D	-0.704 E	27.297	1446.6
128.5	128.55	33.928 D	-0.699 E	27.301	1446.7
129.5	129.55	33.933 D	-0.694 E	27.305	1446.7
130.6	130.60	33.939 D	-0.690 E	27.310	1446.8
131.6	131.60	33.946 D	-0.685 E	27.315	1446.8
132.6	132.65	33.951 D	-0.678 E	27.319	1446.9
133.6	133.60	33.962 D	-0.673 E	27.328	1446.9
134.6	134.65	33.968 D	-0.667 E	27.332	1447.0

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
135.7	135.70	33.976 D	-0.661 E	27.338	1447.0
136.7	136.70	33.981 D	-0.657 E	27.342	1447.1
137.6	137.65	33.984 D	-0.655 E	27.345	1447.1
138.7	138.70	33.991 D	-0.649 E	27.350	1447.2
139.8	139.80	34.000 D	-0.641 E	27.357	1447.2
140.7	140.75	34.008 D	-0.634 E	27.363	1447.3
141.8	141.85	34.013 D	-0.629 E	27.367	1447.3
142.8	142.85	34.020 D	-0.626 E	27.373	1447.4
143.8	143.85	34.025 D	-0.619 E	27.376	1447.4
144.8	144.80	34.038 D	-0.612 E	27.386	1447.5
145.9	145.90	34.046 D	-0.607 E	27.392	1447.6
146.9	146.95	34.054 D	-0.599 E	27.399	1447.6
147.9	147.95	34.061 D	-0.591 E	27.404	1447.7
148.9	148.95	34.068 D	-0.584 E	27.409	1447.7
149.9	149.95	34.075 D	-0.578 E	27.415	1447.8
151.0	151.00	34.083 D	-0.574 E	27.421	1447.8
152.0	152.05	34.090 D	-0.565 E	27.427	1447.9
153.1	153.10	34.099 D	-0.556 E	27.433	1448.0

EXPERIMENT 938



CRUISE 15-74-012

D'IBERVILLE FIGRD-74

EXPER NO. 938

LAT N.80-34-52

LONG W.78-19-10

WATER DEPTH 199

DEPTH INCR.

DATE 040474

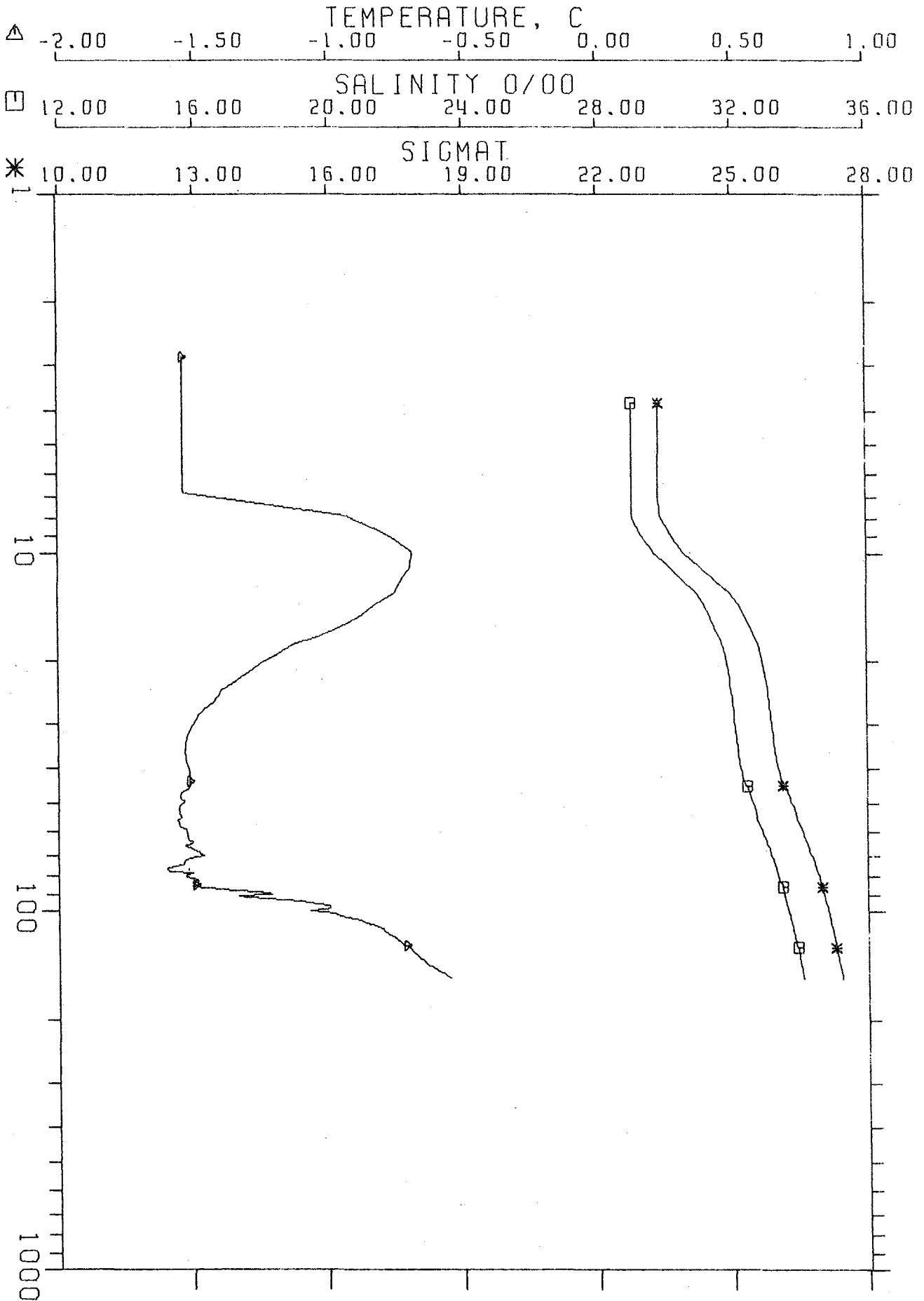
LOCAL TIME 2026

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
2.7	2.75	29.039 C	-1.543 D	23.369	1433.8
3.8	3.80	29.033 C	-1.544 D	23.364	1433.8
4.8	4.80	29.026 C	-1.542 D	23.358	1433.8
5.8	5.85	29.021 C	-1.542 D	23.354	1433.8
6.8	6.85	29.020 C	-1.542 D	23.353	1433.9
7.8	7.80		-0.913 D		
8.9	8.90	29.312 C	-0.783 D	23.576	1437.9
9.9	9.90	29.692 C	-0.689 D	23.880	1438.9
10.9	10.95	30.197 C	-0.697 D	24.289	1439.6
11.9	11.95	30.544 C	-0.725 D	24.569	1439.9
12.9	12.95	30.976 C	-0.743 D	24.918	1440.5
13.9	13.95	31.239 C	-0.815 D	25.133	1440.5
15.0	15.00	31.393 C	-0.874 D	25.259	1440.5
15.9	15.95	31.532 C	-0.942 D	25.373	1440.3
16.9	16.95	31.667 C	-1.031 D	25.485	1440.1
18.0	18.00	31.765 C	-1.122 D	25.566	1439.9
19.0	19.05	31.825 C	-1.182 D	25.616	1439.7
20.0	20.05	31.878 C	-1.233 D	25.660	1439.5
21.1	21.10	31.909 C	-1.266 D	25.687	1439.4
22.1	22.15	31.946 C	-1.310 D	25.717	1439.3
23.2	23.20	31.968 C	-1.344 D	25.736	1439.2
24.2	24.20	31.991 C	-1.371 D	25.755	1439.1
25.2	25.20	32.021 C	-1.409 D	25.780	1439.0
26.2	26.20	32.034 C	-1.411 D	25.791	1439.0
27.2	27.20	32.060 C	-1.442 D	25.813	1438.9
28.2	28.20	32.093 C	-1.477 D	25.840	1438.8
29.2	29.20	32.103 C	-1.485 D	25.848	1438.8
30.2	30.20	32.124 C	-1.502 D	25.866	1438.8
31.3	31.25	32.139 C	-1.514 D	25.878	1438.8
32.3	32.30	32.151 C	-1.518 D	25.888	1438.8
33.3	33.35	32.165 C	-1.525 D	25.899	1438.8
34.3	34.35	32.179 C	-1.531 D	25.911	1438.8
35.3	35.30	32.190 C	-1.534 D	25.920	1438.8
36.3	36.35	32.205 C	-1.534 D	25.932	1438.8
37.4	37.45	32.220 C	-1.531 D	25.944	1438.9
38.4	38.40	32.251 C	-1.530 D	25.969	1439.0
39.5	39.50	32.278 C	-1.526 D	25.991	1439.0
40.5	40.55	32.305 C	-1.519 D	26.012	1439.1
41.5	41.55	32.326 C	-1.515 D	26.030	1439.2
42.6	42.60	32.350 C	-1.511 D	26.050	1439.3
43.5	43.55	32.381 C	-1.513 D	26.074	1439.3
44.6	44.60	32.422 C	-1.514 D	26.108	1439.4
45.6	45.65	32.472 C	-1.515 D	26.148	1439.5
46.6	46.60	32.526 C	-1.534 D	26.193	1439.5
47.6	47.65	32.553 C	-1.555 D	26.214	1439.4
48.6	48.65	32.582 C	-1.550 D	26.238	1439.5
49.6	49.65	32.607 C	-1.539 D	26.258	1439.6
50.7	50.70	32.656 C	-1.549 D	26.298	1439.6
51.7	51.70	32.695 C	-1.555 D	26.330	1439.7
52.7	52.75	32.718 C	-1.556 D	26.348	1439.7
53.8	53.80	32.743 C	-1.554 D	26.369	1439.8
54.8	54.80	32.775 C	-1.545 D	26.394	1439.9
55.8	55.85	32.806 C	-1.559 D	26.419	1439.9
56.8	56.85	32.835 C	-1.551 D	26.443	1440.0
57.8	57.85	32.876 C	-1.555 D	26.477	1440.0
58.9	58.90	32.894 C	-1.538 D	26.490	1440.2
59.9	59.90	32.932 C	-1.531 D	26.522	1440.3
60.9	60.90	32.962 C	-1.523 D	26.545	1440.4
61.8	61.85	32.993 C	-1.524 D	26.571	1440.4
62.8	62.85	33.023 C	-1.520 D	26.595	1440.5
63.9	63.95	33.041 C	-1.501 D	26.609	1440.6
65.0	65.00	33.094 C	-1.520 D	26.652	1440.6

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
66.0	66.00	33.104 C	-1.535 D	26.661	1440.6
67.0	67.05	33.115 C	-1.508 D	26.669	1440.7
68.0	68.00	33.140 C	-1.483 D	26.689	1440.9
69.0	69.00	33.166 C	-1.473 D	26.710	1441.0
70.0	70.05	33.193 C	-1.457 D	26.731	1441.1
71.1	71.15	33.244 C	-1.502 D	26.773	1441.0
72.1	72.15	33.244 C	-1.526 D	26.774	1440.9
73.1	73.10	33.273 C	-1.537 D	26.797	1440.9
74.2	74.20	33.290 C	-1.538 D	26.812	1441.0
75.2	75.25	33.320 C	-1.566 D	26.837	1440.9
76.2	76.25	33.325 C	-1.612 D	26.842	1440.7
77.2	77.20	33.325 C	-1.567 D	26.841	1440.9
78.3	78.30	33.361 C	-1.495 D	26.868	1441.3
79.3	79.30	33.374 C	-1.508 D	26.879	1441.3
80.2	80.25	33.407 C	-1.530 D	26.906	1441.3
81.3	81.35	33.411 C	-1.502 D	26.909	1441.4
82.3	82.30	33.424 C	-1.470 D	26.918	1441.6
83.3	83.35	33.454 C	-1.497 D	26.943	1441.5
84.4	84.40	33.473 C	-1.483 D	26.958	1441.6
85.4	85.40	33.487 C	-1.500 D	26.970	1441.6
86.4	86.45	33.483 C	-1.473 D	26.966	1441.7
87.4	87.45	33.494 C	-1.359 D	26.972	1442.3
88.4	88.45	33.503 C	-1.285 D	26.977	1442.7
89.5	89.50	33.527 C	-1.223 D	26.995	1443.0
90.4	90.45	33.546 C	-1.190 D	27.009	1443.2
91.5	91.55	33.589 C	-1.282 D	27.047	1442.9
92.5	92.55		-1.229 D		
93.6	93.60	33.584 C	-1.097 D	27.037	1443.8
94.6	94.60	33.601 C	-1.075 D	27.050	1443.9
95.6	95.65	33.615 C	-1.032 D	27.060	1444.2
96.6	96.65	33.637 C	-0.993 D	27.076	1444.4
97.6	97.65	33.655 C	-0.989 D	27.091	1444.4
98.6	98.60	33.677 C	-1.014 D	27.110	1444.4
99.7	99.75	33.676 C	-1.074 D	27.110	1444.1
100.7	100.75	33.681 D	-1.015 E	27.112	1444.4
101.7	101.75	33.697 D	-0.980 E	27.125	1444.6
102.8	102.80	33.706 D	-0.960 E	27.131	1444.7
103.8	103.80	33.715 D	-0.928 E	27.138	1444.9
104.8	104.80	33.729 D	-0.909 E	27.148	1445.0
105.8	105.80	33.737 D	-0.891 E	27.153	1445.1
106.9	106.90	33.739 D	-0.879 E	27.155	1445.2
107.8	107.85	33.754 D	-0.877 E	27.167	1445.3
108.9	108.90	33.760 D	-0.844 E	27.170	1445.4
109.9	109.90	33.779 D	-0.829 E	27.185	1445.6
110.9	110.90	33.794 D	-0.817 E	27.197	1445.7
111.9	111.95	33.803 D	-0.805 E	27.204	1445.7
112.9	112.95	33.814 D	-0.799 E	27.213	1445.8
113.9	113.95	33.818 D	-0.792 E	27.215	1445.9
115.0	115.05	33.827 D	-0.784 E	27.223	1445.9
116.0	116.00	33.838 D	-0.775 E	27.231	1446.0
117.1	117.10	33.847 D	-0.767 E	27.238	1446.1
118.1	118.10	33.856 D	-0.759 E	27.245	1446.1
119.1	119.10	33.863 D	-0.751 E	27.251	1446.2
120.1	120.10	33.873 D	-0.745 E	27.258	1446.3
121.1	121.15	33.881 D	-0.739 E	27.265	1446.3
122.2	122.20	33.887 D	-0.734 E	27.269	1446.4
123.2	123.25	33.894 D	-0.728 E	27.275	1446.4
124.2	124.20	33.900 D	-0.722 E	27.279	1446.5
125.2	125.25	33.907 D	-0.717 E	27.285	1446.5
126.2	126.25	33.919 D	-0.711 E	27.294	1446.6
127.3	127.30	33.924 D	-0.705 E	27.298	1446.6
128.3	128.30	33.934 D	-0.701 E	27.306	1446.7
129.3	129.35	33.939 D	-0.695 E	27.310	1446.7
130.4	130.40	33.946 D	-0.690 E	27.315	1446.8
131.3	131.35	33.951 D	-0.686 E	27.319	1446.8
132.3	132.35	33.957 D	-0.680 E	27.324	1446.9
133.4	133.45	33.965 D	-0.673 E	27.330	1446.9
134.4	134.45	33.970 D	-0.667 E	27.333	1447.0
135.5	135.50	33.977 D	-0.662 E	27.339	1447.0

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
136.5	136.50	33.984 D	-0.659 E	27.345	1447.1
137.5	137.50	33.988 D	-0.656 E	27.347	1447.1
138.5	138.50	33.993 D	-0.652 E	27.352	1447.2
139.5	139.50	34.000 D	-0.642 E	27.357	1447.2
140.5	140.55	34.011 D	-0.636 E	27.366	1447.3
141.5	141.55	34.018 D	-0.631 E	27.371	1447.3
142.6	142.60	34.023 D	-0.628 E	27.375	1447.4
143.6	143.60	34.026 D	-0.621 E	27.377	1447.4
144.6	144.65	34.037 D	-0.613 E	27.386	1447.5
145.7	145.70	34.045 D	-0.606 E	27.391	1447.6
146.6	146.65	34.055 D	-0.598 E	27.400	1447.6
147.7	147.70	34.062 D	-0.589 E	27.405	1447.7
148.7	148.70	34.071 D	-0.582 E	27.412	1447.8
149.8	149.80	34.078 D	-0.577 E	27.417	1447.8
150.8	150.80	34.085 D	-0.571 E	27.423	1447.9
151.8	151.80	34.092 D	-0.565 E	27.428	1447.9
152.8	152.85	34.098 D	-0.557 E	27.432	1448.0
153.8	153.80	34.092 D	-0.551 E	27.428	1448.0

EXPERIMENT 939



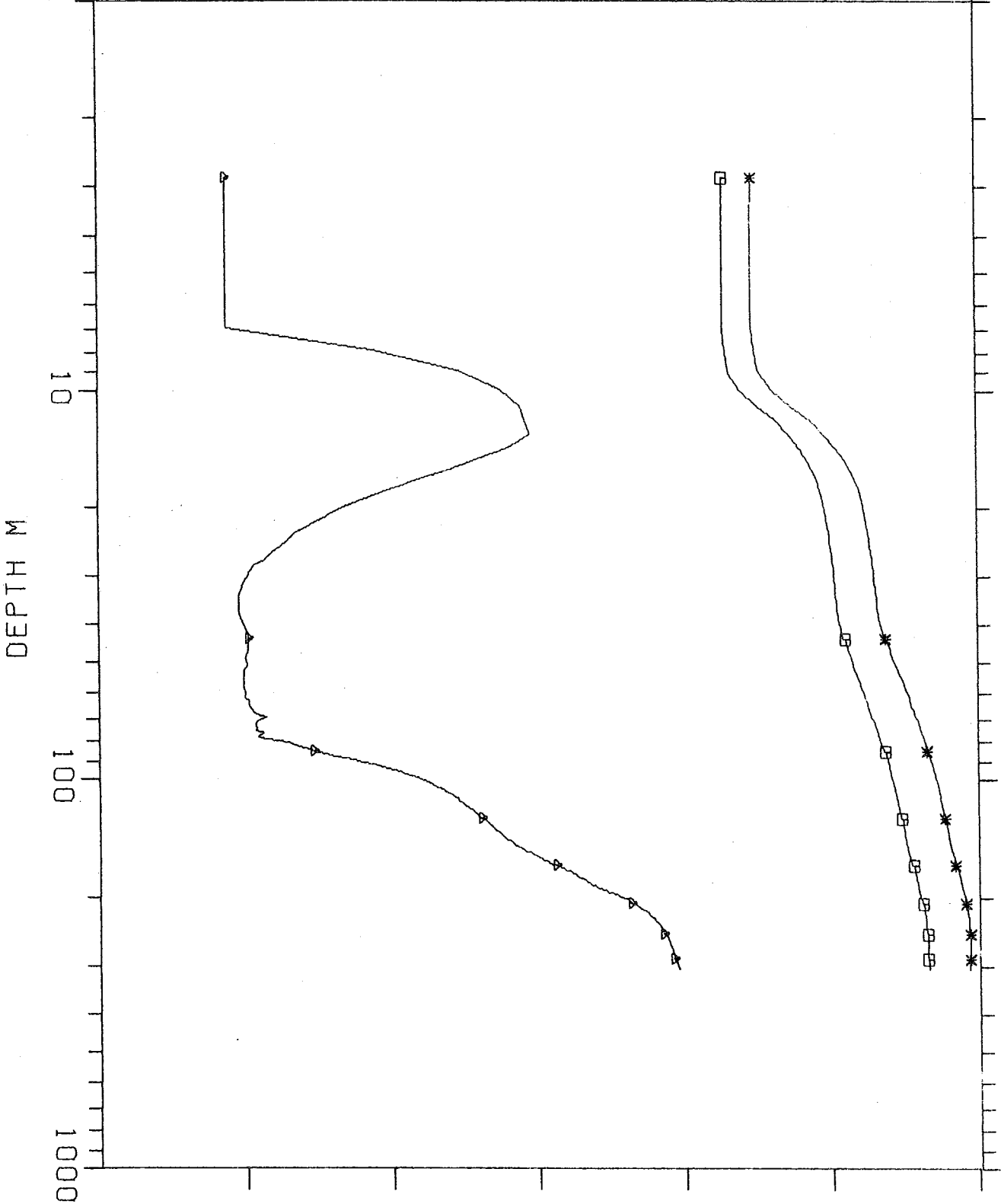
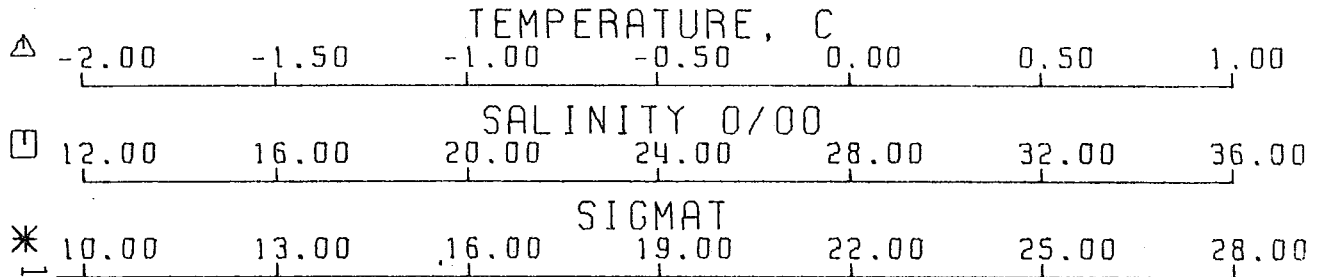
CRUISE 15-74-012 D°IBERVILLE FIORD-74 EXPER NO. 939
 LAT N.80-34-52 LONG W.78-19-10 WATER DEPTH 199
 DEPTH INCR. DATE 040474 LOCAL TIME 2045

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
2.8	2.85		-1.542 D		
3.8	3.80	29.050 C	-1.542 D	23.377	1433.8
4.8	4.85	29.036 C	-1.542 D	23.366	1433.8
5.8	5.80	29.030 C	-1.540 D	23.361	1433.9
6.8	6.80	29.028 C	-1.539 D	23.360	1433.9
7.9	7.90	29.055 C	-0.937 D	23.372	1436.8
8.8	8.85	29.359 C	-0.780 D	23.614	1438.0
9.9	9.90	29.704 C	-0.683 D	23.890	1438.9
10.9	10.95	30.202 C	-0.691 D	24.292	1439.6
11.9	11.95	30.594 C	-0.725 D	24.610	1440.0
12.9	12.90	30.985 C	-0.745 D	24.926	1440.5
13.9	13.95	31.260 C	-0.818 D	25.150	1440.5
15.0	15.00	31.411 C	-0.881 D	25.274	1440.5
16.0	16.00	31.539 C	-0.940 D	25.379	1440.4
17.1	17.10	31.670 C	-1.028 D	25.487	1440.2
18.1	18.10	31.775 C	-1.124 D	25.574	1439.9
19.1	19.10	31.827 C	-1.179 D	25.618	1439.7
20.1	20.15	31.884 C	-1.239 D	25.666	1439.5
21.1	21.10	31.913 C	-1.268 D	25.690	1439.4
22.2	22.20	31.950 C	-1.314 D	25.721	1439.3
23.1	23.15	31.979 C	-1.349 D	25.745	1439.2
24.2	24.20	32.009 C	-1.392 D	25.770	1439.0
25.2	25.20	32.023 C	-1.404 D	25.782	1439.0
26.2	26.25	32.043 C	-1.422 D	25.799	1439.0
27.2	27.25	32.071 C	-1.454 D	25.822	1438.9
28.3	28.30	32.091 C	-1.475 D	25.839	1438.8
29.2	29.25	32.099 C	-1.484 D	25.846	1438.8
30.2	30.25	32.122 C	-1.499 D	25.864	1438.8
31.3	31.30	32.138 C	-1.512 D	25.878	1438.8
32.3	32.30	32.154 C	-1.519 D	25.891	1438.8
33.3	33.35	32.169 C	-1.526 D	25.903	1438.8
34.3	34.35	32.183 C	-1.532 D	25.914	1438.8
35.4	35.45	32.192 C	-1.532 D	25.922	1438.8
36.4	36.45	32.208 C	-1.533 D	25.934	1438.8
37.4	37.45	32.226 C	-1.530 D	25.949	1438.9
38.4	38.40	32.256 C	-1.530 D	25.973	1439.0
39.5	39.50	32.282 C	-1.524 D	25.994	1439.0
40.5	40.50	32.311 C	-1.517 D	26.018	1439.1
41.5	41.55	32.333 C	-1.514 D	26.036	1439.2
42.5	42.55	32.363 C	-1.514 D	26.060	1439.3
43.5	43.55	32.393 C	-1.517 D	26.085	1439.3
44.5	44.55	32.437 C	-1.512 D	26.119	1439.4
45.6	45.60	32.487 C	-1.517 D	26.160	1439.5
46.6	46.65	32.535 C	-1.543 D	26.200	1439.4
47.7	47.70	32.563 C	-1.551 D	26.222	1439.4
48.6	48.65	32.592 C	-1.548 D	26.246	1439.5
49.7	49.70	32.622 C	-1.537 D	26.270	1439.6
50.7	50.70	32.667 C	-1.550 D	26.306	1439.6
51.6	51.65	32.702 C	-1.556 D	26.335	1439.7
52.7	52.75	32.722 C	-1.557 D	26.352	1439.7
53.7	53.75	32.746 C	-1.554 D	26.371	1439.8
54.8	54.80	32.777 C	-1.545 D	26.396	1439.9
55.8	55.80	32.808 C	-1.563 D	26.422	1439.9
56.8	56.85	32.847 C	-1.554 D	26.453	1440.0
57.9	57.90	32.881 C	-1.557 D	26.481	1440.0
58.9	58.90	32.902 C	-1.537 D	26.497	1440.2
59.9	59.95	32.939 C	-1.530 D	26.527	1440.3
60.9	60.95	32.966 C	-1.523 D	26.549	1440.4
62.0	62.00	32.995 C	-1.523 D	26.572	1440.4
63.0	63.00	33.021 C	-1.518 D	26.593	1440.5
64.0	64.05	33.044 C	-1.501 D	26.611	1440.6
65.0	65.05	33.092 C	-1.520 D	26.651	1440.6

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
66.0	66.05	33.104	C -1.534	D 26.661	1440.6
67.1	67.10	33.115	C -1.507	D 26.669	1440.7
68.0	68.05	33.140	C -1.483	D 26.689	1440.9
69.1	69.10	33.171	C -1.473	D 26.713	1441.0
70.1	70.10	33.195	C -1.455	D 26.732	1441.2
71.1	71.15	33.255	C -1.509	D 26.782	1441.0
72.1	72.10	33.249	C -1.523	D 26.778	1440.9
73.1	73.15	33.277	C -1.536	D 26.801	1440.9
74.1	74.15	33.291	C -1.537	D 26.812	1441.0
75.2	75.25	33.323	C -1.568	D 26.839	1440.9
76.2	76.25	33.323	C -1.603	D 26.839	1440.7
77.3	77.30	33.341	C -1.596	D 26.854	1440.8
78.3	78.30	33.351	C -1.499	D 26.860	1441.3
79.3	79.30	33.376	C -1.525	D 26.881	1441.2
80.3	80.30	33.407	C -1.537	D 26.906	1441.2
81.3	81.35	33.414	C -1.505	D 26.911	1441.4
82.4	82.40	33.418	C -1.479	D 26.913	1441.6
83.4	83.40	33.463	C -1.511	D 26.951	1441.5
84.4	84.45	33.472	C -1.495	D 26.958	1441.6
85.4	85.45	33.485	C -1.510	D 26.969	1441.6
86.4	86.45	33.484	C -1.451	D 26.966	1441.8
87.4	87.45	33.501	C -1.349	D 26.977	1442.4
88.5	88.50	33.506	C -1.261	D 26.979	1442.8
89.5	89.55	33.537	C -1.203	D 27.002	1443.1
90.5	90.50	33.575	C -1.339	D 27.037	1442.6
91.5	91.55	33.569	C -1.302	D 27.031	1442.8
92.5	92.55	33.563	C -1.237	D 27.024	1443.1
93.6	93.65	33.582	C -1.104	D 27.035	1443.7
94.6	94.65	33.600	C -1.078	D 27.049	1443.9
95.6	95.65	33.619	C -1.042	D 27.064	1444.1
96.6	96.65	33.634	C -1.000	D 27.074	1444.3
97.7	97.75	33.656	C -0.988	D 27.091	1444.4
98.7	98.70	33.675	C -1.007	D 27.108	1444.4
99.7	99.70	33.681	C -1.077	D 27.115	1444.1
100.8	100.80	33.682	D -1.013	E 27.113	1444.4
101.8	101.80	33.700	D -0.984	E 27.127	1444.6
102.8	102.80	33.707	D -0.959	E 27.132	1444.7
103.8	103.80	33.718	D -0.928	E 27.140	1444.9
104.8	104.80	33.732	D -0.909	E 27.150	1445.0
105.8	105.85	33.741	D -0.886	E 27.156	1445.2
106.9	106.90	33.747	D -0.875	E 27.161	1445.3
107.9	107.95	33.755	D -0.868	E 27.167	1445.3
108.9	108.95	33.765	D -0.845	E 27.175	1445.5
109.9	109.95	33.783	D -0.830	E 27.189	1445.6
110.9	110.95	33.792	D -0.818	E 27.196	1445.6
112.0	112.00	33.804	D -0.806	E 27.205	1445.7
113.1	113.10	33.814	D -0.798	E 27.212	1445.8
114.0	114.05	33.821	D -0.791	E 27.218	1445.9
115.0	115.00	33.831	D -0.783	E 27.226	1445.9
116.1	116.10	33.839	D -0.775	E 27.232	1446.0
117.1	117.10	33.847	D -0.767	E 27.238	1446.1
118.1	118.10	33.858	D -0.759	E 27.247	1446.1
119.1	119.15	33.866	D -0.753	E 27.253	1446.2
120.2	120.20	33.873	D -0.745	E 27.259	1446.3
121.1	121.15	33.882	D -0.738	E 27.265	1446.3
122.2	122.20	33.888	D -0.734	E 27.270	1446.4
123.2	123.25	33.898	D -0.728	E 27.278	1446.4
124.3	124.30	33.906	D -0.722	E 27.284	1446.5
125.3	125.30	33.912	D -0.715	E 27.288	1446.5
126.2	126.25	33.918	D -0.709	E 27.294	1446.6
127.3	127.30	33.927	D -0.705	E 27.300	1446.6
128.3	128.35	33.933	D -0.701	E 27.305	1446.7
129.4	129.40	33.938	D -0.695	E 27.309	1446.7
130.4	130.40	33.945	D -0.691	E 27.314	1446.8
131.4	131.40	33.950	D -0.685	E 27.318	1446.8
132.5	132.50	33.957	D -0.680	E 27.323	1446.9
133.4	133.45	33.962	D -0.673	E 27.328	1446.9
134.5	134.50	33.972	D -0.669	E 27.335	1447.0
135.5	135.55	33.977	D -0.664	E 27.339	1447.0

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
136.5	136.50	33.984 D	-0.660 E	27.344	1447.1
137.6	137.60	33.986 D	-0.655 E	27.346	1447.1
138.6	138.60	33.992 D	-0.652 E	27.351	1447.2
139.5	139.55	34.000 D	-0.644 E	27.357	1447.2
140.6	140.60	34.009 D	-0.638 E	27.364	1447.3
141.6	141.60	34.019 D	-0.632 E	27.372	1447.3
142.6	142.65	34.022 D	-0.627 E	27.374	1447.4
143.6	143.65	34.029 D	-0.622 E	27.379	1447.4
144.7	144.75	34.038 D	-0.612 E	27.386	1447.5
145.7	145.70	34.046 D	-0.605 E	27.393	1447.6
146.7	146.70	34.057 D	-0.597 E	27.401	1447.6
147.7	147.70	34.066 D	-0.589 E	27.408	1447.7
148.7	148.70	34.075 D	-0.580 E	27.415	1447.8
149.7	149.75	34.082 D	-0.574 E	27.420	1447.8
150.8	150.80	34.090 D	-0.568 E	27.426	1447.9
151.8	151.85	34.096 D	-0.563 E	27.431	1447.9
152.9	152.90	34.100 D	-0.556 E	27.434	1448.0

EXPERIMENT 940



CRUISE 15-74-012

D'IBERVILLE FIORD-74

EXPER NO. 940

LAT N. 80-35-30

LONG W. 78-43-00

WATER DEPTH 0

DEPTH INCR.

DATE 050474

LOCAL TIME 1625

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
2.8	2.85	29.073 C	-1.568 D	23.396	1433.7
3.8	3.85	29.069 C	-1.568 D	23.394	1433.7
4.8	4.85	29.064 C	-1.568 D	23.389	1433.8
5.8	5.85	29.064 C	-1.569 D	23.390	1433.8
6.9	6.90	29.063 C	-1.568 D	23.389	1433.8
7.8	7.85		-1.072 D		
8.9	8.90	29.225 C	-0.775 D	23.506	1437.8
9.9	9.95	29.545 C	-0.629 D	23.760	1439.0
11.0	11.00	30.083 C	-0.561 D	24.193	1440.0
11.9	11.95	30.548 C	-0.543 D	24.567	1440.8
12.9	12.95	30.916 C	-0.526 D	24.863	1441.4
14.0	14.00	31.207 C	-0.594 D	25.100	1441.5
15.0	15.05	31.407 C	-0.704 D	25.265	1441.3
16.0	16.05	31.559 C	-0.794 D	25.391	1441.1
17.0	17.05	31.675 C	-0.904 D	25.487	1440.7
18.0	18.05	31.766 C	-1.004 D	25.564	1440.4
19.1	19.15	31.836 C	-1.102 D	25.623	1440.1
20.1	20.10	31.885 C	-1.175 D	25.664	1439.8
21.1	21.10	31.913 C	-1.220 D	25.689	1439.7
22.1	22.15	31.954 C	-1.274 D	25.723	1439.5
23.2	23.20	31.989 C	-1.324 D	25.752	1439.3
24.2	24.25	32.008 C	-1.352 D	25.768	1439.2
25.3	25.30	32.034 C	-1.378 D	25.790	1439.2
26.2	26.25	32.061 C	-1.412 D	25.813	1439.0
27.3	27.30	32.077 C	-1.436 D	25.827	1439.0
28.2	28.25	32.101 C	-1.468 D	25.847	1438.9
29.2	29.25	32.118 C	-1.484 D	25.861	1438.8
30.3	30.30	32.133 C	-1.497 D	25.873	1438.8
31.3	31.35	32.147 C	-1.508 D	25.884	1438.8
32.4	32.40	32.159 C	-1.517 D	25.895	1438.8
33.4	33.40	32.175 C	-1.526 D	25.908	1438.8
34.4	34.40	32.189 C	-1.530 D	25.919	1438.8
35.5	35.50	32.201 C	-1.532 D	25.929	1438.8
36.5	36.50	32.217 C	-1.532 D	25.942	1438.9
37.5	37.50	32.236 C	-1.529 D	25.958	1438.9
38.5	38.50	32.254 C	-1.524 D	25.972	1439.0
39.5	39.50	32.277 C	-1.519 D	25.990	1439.1
40.5	40.55	32.302 C	-1.512 D	26.011	1439.1
41.5	41.55	32.338 C	-1.504 D	26.039	1439.2
42.6	42.60	32.374 C	-1.497 D	26.068	1439.3
43.6	43.60	32.420 C	-1.494 D	26.105	1439.4
44.6	44.65	32.456 C	-1.494 D	26.135	1439.5
45.6	45.65	32.486 C	-1.496 D	26.159	1439.6
46.6	46.65	32.519 C	-1.496 D	26.186	1439.6
47.6	47.65	32.551 C	-1.496 D	26.211	1439.7
48.7	48.75	32.591 C	-1.503 D	26.245	1439.7
49.8	49.80	32.627 C	-1.503 D	26.273	1439.8
50.8	50.80	32.656 C	-1.498 D	26.297	1439.9
51.8	51.85	32.695 C	-1.502 D	26.328	1439.9
52.8	52.80	32.736 C	-1.508 D	26.362	1440.0
53.8	53.85	32.764 C	-1.510 D	26.384	1440.0
54.9	54.90	32.803 C	-1.510 D	26.416	1440.1
55.9	55.90	32.830 C	-1.514 D	26.438	1440.1
56.8	56.85	32.854 C	-1.509 D	26.458	1440.2
57.9	57.90	32.884 C	-1.513 D	26.482	1440.2
58.9	58.90	32.914 C	-1.513 D	26.506	1440.3
59.9	59.90	32.952 C	-1.510 D	26.537	1440.4
60.9	60.90	32.972 C	-1.505 D	26.553	1440.5
61.9	61.95	33.011 C	-1.509 D	26.584	1440.5
63.0	63.00	33.025 C	-1.494 D	26.596	1440.6
64.0	64.05	33.056 C	-1.497 D	26.621	1440.7
65.0	65.05	33.072 C	-1.494 D	26.634	1440.7

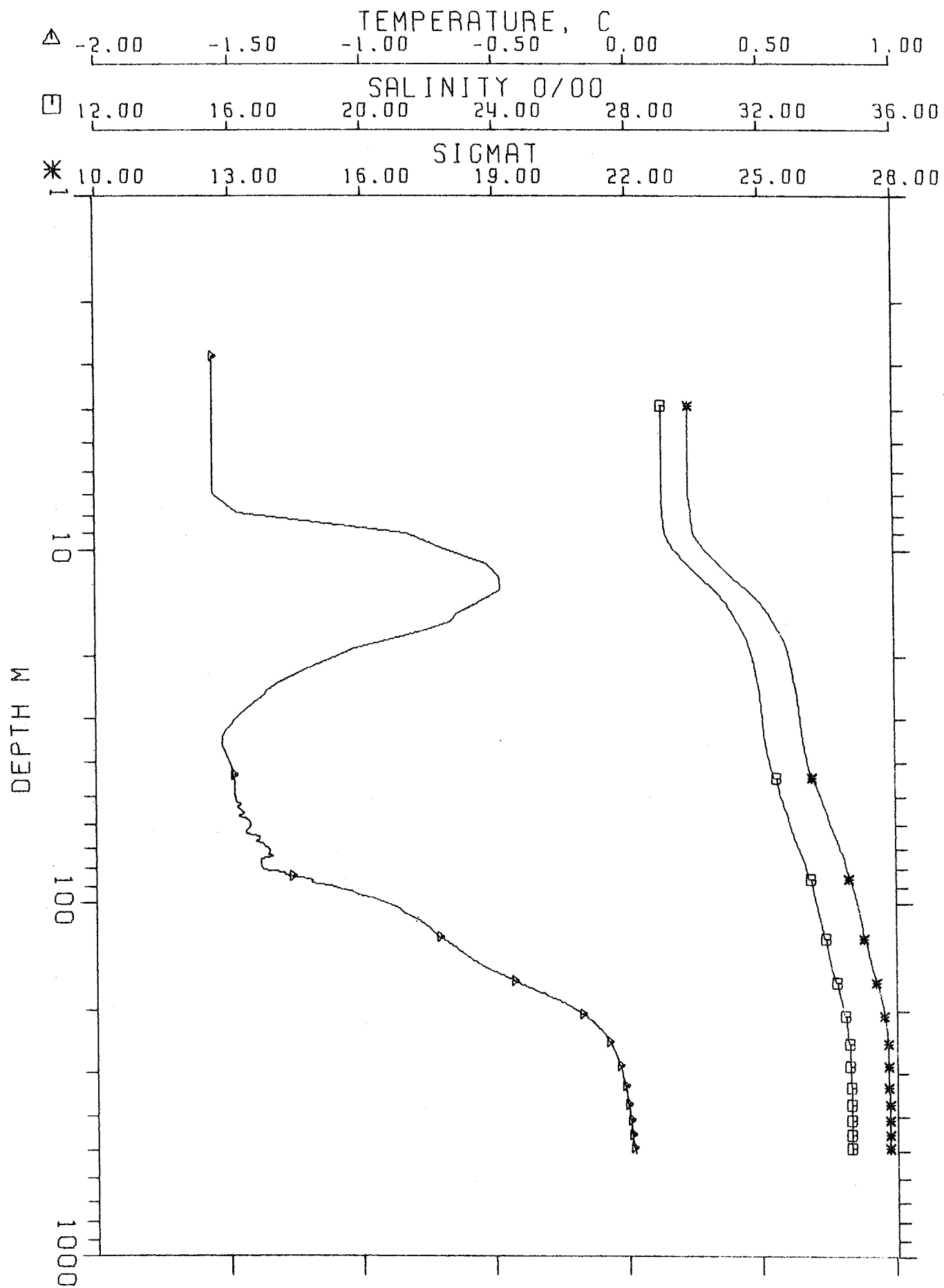
DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
66.0	66.05	33.094 C	-1.489 D	26.652	1440.8
67.1	67.10	33.114 C	-1.485 D	26.668	1440.8
68.1	68.10	33.139 C	-1.471 D	26.687	1441.0
69.1	69.15	33.165 C	-1.431 D	26.708	1441.2
70.1	70.15	33.204 C	-1.452 D	26.740	1441.2
71.2	71.20	33.240 C	-1.467 D	26.769	1441.2
72.2	72.20	33.257 C	-1.469 D	26.783	1441.2
73.2	73.25	33.273 C	-1.475 D	26.796	1441.2
74.2	74.25	33.291 C	-1.466 D	26.810	1441.3
75.2	75.25	33.302 C	-1.475 D	26.820	1441.3
76.2	76.25	33.333 C	-1.442 D	26.843	1441.5
77.3	77.30	33.361 C	-1.467 D	26.868	1441.4
78.3	78.35	33.376 C	-1.464 D	26.880	1441.5
79.4	79.40	33.389 C	-1.399 D	26.888	1441.8
80.4	80.40	33.414 C	-1.361 D	26.907	1442.1
81.4	81.45	33.430 C	-1.338 D	26.920	1442.2
82.5	82.50	33.451 C	-1.325 D	26.936	1442.3
83.4	83.40	33.467 C	-1.305 D	26.948	1442.5
84.5	84.55	33.485 C	-1.277 D	26.962	1442.6
85.5	85.55	33.505 C	-1.255 D	26.978	1442.8
86.4	86.45	33.517 C	-1.235 D	26.987	1442.9
87.5	87.55	33.527 C	-1.205 D	26.994	1443.1
88.5	88.55	33.541 C	-1.162 D	27.004	1443.3
89.6	89.65	33.557 C	-1.120 D	27.016	1443.6
90.6	90.60	33.582 C	-1.111 D	27.036	1443.7
91.6	91.65	33.588 C	-1.071 D	27.040	1443.9
92.6	92.60	33.607 C	-1.057 D	27.054	1444.0
93.7	93.70	33.613 C	-1.026 D	27.058	1444.1
94.7	94.70	33.629 C	-0.999 D	27.070	1444.3
95.7	95.70	33.646 C	-0.986 D	27.084	1444.4
96.7	96.75	33.659 C	-0.958 D	27.093	1444.6
97.7	97.75	33.672 C	-0.947 D	27.103	1444.7
98.8	98.80	33.687 C	-0.921 D	27.114	1444.8
99.8	99.85	33.696 C	-0.908 D	27.121	1444.9
100.8	100.85	33.707 D	-0.898 E	27.130	1445.0
101.8	101.85	33.721 D	-0.883 E	27.141	1445.1
102.9	102.95	33.731 D	-0.871 E	27.148	1445.2
103.8	103.85	33.745 D	-0.858 E	27.159	1445.3
104.9	104.95	33.755 D	-0.848 E	27.167	1445.4
105.9	105.95	33.767 D	-0.837 E	27.176	1445.4
106.9	106.95	33.778 D	-0.828 E	27.184	1445.5
108.0	108.05	33.786 D	-0.819 E	27.191	1445.6
109.0	109.00	33.796 D	-0.809 E	27.198	1445.7
110.1	110.10	33.806 D	-0.800 E	27.206	1445.7
111.1	111.10	33.817 D	-0.792 E	27.215	1445.8
112.0	112.00	33.825 D	-0.786 E	27.221	1445.9
113.1	113.10	33.833 D	-0.778 E	27.227	1445.9
114.1	114.15	33.843 D	-0.771 E	27.235	1446.0
115.1	115.15	33.851 D	-0.764 E	27.241	1446.1
116.1	116.15	33.858 D	-0.758 E	27.247	1446.1
117.2	117.20	33.867 D	-0.751 E	27.254	1446.2
118.2	118.25	33.877 D	-0.744 E	27.262	1446.2
119.2	119.25	33.883 D	-0.735 E	27.266	1446.3
120.2	120.25	33.895 D	-0.729 E	27.275	1446.4
121.2	121.25	33.902 D	-0.724 E	27.281	1446.4
122.2	122.25	33.909 D	-0.718 E	27.286	1446.5
123.3	123.30	33.915 D	-0.713 E	27.291	1446.5
124.3	124.30	33.921 D	-0.709 E	27.295	1446.6
125.4	125.40	33.926 D	-0.702 E	27.300	1446.6
126.4	126.40	33.937 D	-0.697 E	27.308	1446.7
127.4	127.40	33.945 D	-0.690 E	27.314	1446.7
128.4	128.40	33.951 D	-0.685 E	27.319	1446.8
129.4	129.45	33.957 D	-0.680 E	27.323	1446.8
130.5	130.50	33.963 D	-0.676 E	27.328	1446.9
131.5	131.55	33.971 D	-0.671 E	27.335	1446.9
132.5	132.55	33.974 D	-0.666 E	27.337	1447.0
133.6	133.65	33.981 D	-0.662 E	27.342	1447.0
134.6	134.60	33.987 D	-0.657 E	27.347	1447.1
135.6	135.65	33.993 D	-0.652 E	27.352	1447.1

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
136.6	136.65	33.998 D	-0.647 E	27.356	1447.2
137.6	137.65	34.006 D	-0.642 E	27.362	1447.2
138.6	138.65	34.011 D	-0.636 E	27.365	1447.3
139.6	139.65	34.018 D	-0.631 E	27.371	1447.3
140.7	140.70	34.024 D	-0.625 E	27.375	1447.4
141.8	141.80	34.031 D	-0.620 E	27.381	1447.4
142.7	142.75	34.037 D	-0.615 E	27.386	1447.5
143.7	143.75	34.044 D	-0.607 E	27.391	1447.5
144.8	144.80	34.053 D	-0.602 E	27.398	1447.6
145.8	145.85	34.058 D	-0.596 E	27.402	1447.6
146.8	146.85	34.065 D	-0.591 E	27.407	1447.7
147.8	147.85	34.072 D	-0.583 E	27.413	1447.7
148.9	148.95	34.080 D	-0.579 E	27.419	1447.8
149.9	149.90	34.088 D	-0.570 E	27.425	1447.9
150.9	150.95	34.097 D	-0.562 E	27.432	1447.9
152.0	152.00	34.106 D	-0.555 E	27.439	1448.0
152.9	152.95	34.117 D	-0.546 E	27.448	1448.1
154.0	154.05	34.127 D	-0.536 E	27.455	1448.1
155.0	155.00	34.136 D	-0.528 E	27.462	1448.2
156.1	156.10	34.145 D	-0.521 E	27.469	1448.3
157.0	157.05	34.157 D	-0.515 E	27.478	1448.3
158.2	158.20	34.161 D	-0.508 E	27.482	1448.4
159.1	159.15	34.169 D	-0.501 E	27.488	1448.4
160.1	160.15	34.177 D	-0.494 E	27.493	1448.5
161.2	161.25	34.185 D	-0.487 E	27.500	1448.6
162.1	162.15	34.194 D	-0.479 E	27.507	1448.6
163.2	163.25	34.203 D	-0.473 E	27.513	1448.7
164.3	164.30	34.212 D	-0.463 E	27.521	1448.8
165.3	165.30	34.221 D	-0.454 E	27.528	1448.8
166.3	166.30	34.230 D	-0.445 E	27.535	1448.9
167.3	167.30	34.241 D	-0.437 E	27.543	1449.0
168.3	168.35	34.249 D	-0.430 E	27.549	1449.0
169.3	169.35	34.254 D	-0.425 E	27.553	1449.1
170.4	170.40	34.261 D	-0.418 E	27.559	1449.1
171.4	171.40	34.272 D	-0.410 E	27.567	1449.2
172.4	172.45	34.279 D	-0.402 E	27.572	1449.3
173.4	173.45	34.285 D	-0.396 E	27.577	1449.3
174.5	174.55	34.292 D	-0.391 E	27.582	1449.4
175.4	175.45	34.297 D	-0.385 E	27.586	1449.4
176.5	176.50	34.307 D	-0.378 E	27.594	1449.5
177.6	177.60	34.311 D	-0.374 E	27.597	1449.5
178.6	178.60	34.317 D	-0.367 E	27.601	1449.6
179.6	179.60	34.323 D	-0.362 E	27.606	1449.6
180.6	180.60	34.329 D	-0.355 E	27.611	1449.7
181.7	181.70	34.336 D	-0.350 E	27.616	1449.7
182.7	182.70	34.341 D	-0.345 E	27.619	1449.8
183.6	183.65	34.347 D	-0.339 E	27.624	1449.8
184.6	184.65	34.350 D	-0.334 E	27.627	1449.9
185.7	185.75	34.354 D	-0.329 E	27.630	1449.9
186.8	186.80	34.361 D	-0.324 E	27.635	1450.0
187.8	187.85	34.366 D	-0.317 E	27.638	1450.0
188.8	188.85	34.370 D	-0.312 E	27.642	1450.1
189.8	189.85	34.376 D	-0.305 E	27.646	1450.1
190.9	190.90	34.384 D	-0.297 E	27.652	1450.2
191.8	191.85	34.391 D	-0.291 E	27.657	1450.3
192.8	192.85	34.399 D	-0.281 E	27.663	1450.3
193.8	193.85	34.407 D	-0.274 E	27.669	1450.4
194.9	194.90	34.415 D	-0.265 E	27.676	1450.5
195.9	195.90	34.423 D	-0.257 E	27.682	1450.5
196.9	196.95	34.431 D	-0.248 E	27.688	1450.6
198.0	198.00	34.440 D	-0.239 E	27.695	1450.7
199.0	199.05	34.446 D	-0.233 E	27.699	1450.7
200.0	200.05	34.454 D	-0.224 E	27.705	1450.8
201.1	201.10	34.461 D	-0.218 E	27.710	1450.8
202.1	202.15	34.464 D	-0.211 E	27.713	1450.9
203.2	203.20	34.471 D	-0.206 E	27.718	1450.9
204.2	204.20	34.475 D	-0.201 E	27.721	1451.0
205.2	205.20	34.478 D	-0.198 E	27.724	1451.0
206.2	206.20	34.482 D	-0.197 E	27.726	1451.0

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
207.2	207.25	34.481 D	-0.191 E	27.726	1451.1
208.3	208.30	34.488 D	-0.188 E	27.731	1451.1
209.3	209.30	34.493 D	-0.183 E	27.734	1451.2
210.3	210.35	34.496 D	-0.177 E	27.737	1451.2
211.4	211.40	34.502 D	-0.171 E	27.741	1451.3
212.4	212.40	34.506 D	-0.167 E	27.744	1451.3
213.3	213.35	34.509 D	-0.164 E	27.747	1451.4
214.4	214.40	34.514 D	-0.159 E	27.751	1451.4
215.4	215.40	34.518 D	-0.155 E	27.753	1451.4
216.4	216.45	34.521 D	-0.151 E	27.756	1451.5
217.4	217.45	34.525 D	-0.146 E	27.759	1451.5
218.5	218.55	34.529 D	-0.142 E	27.762	1451.6
219.5	219.55	34.531 D	-0.137 E	27.764	1451.6
220.5	220.50	34.536 D	-0.135 E	27.767	1451.6
221.5	221.55	34.539 D	-0.132 E	27.769	1451.7
222.5	222.55	34.541 D	-0.129 E	27.771	1451.7
223.6	223.60	34.542 D	-0.126 E	27.772	1451.7
224.6	224.65	34.546 D	-0.124 E	27.775	1451.8
225.6	225.65	34.551 D	-0.121 E	27.778	1451.8
226.6	226.60	34.553 D	-0.117 E	27.780	1451.8
227.7	227.70	34.556 D	-0.114 E	27.782	1451.9
228.7	228.70	34.557 D	-0.112 E	27.783	1451.9
229.7	229.70	34.560 D	-0.110 E	27.786	1451.9
230.7	230.75	34.562 D	-0.108 E	27.787	1452.0
231.8	231.80	34.562 D	-0.105 E	27.786	1452.0
232.8	232.80	34.563 D	-0.103 E	27.787	1452.0
233.8	233.85	34.568 D	-0.102 E	27.791	1452.1
234.8	234.80	34.569 D	-0.099 E	27.792	1452.1
235.9	235.90	34.569 D	-0.096 E	27.792	1452.1
237.0	237.00	34.572 D	-0.095 E	27.794	1452.1
237.9	237.90	34.575 D	-0.093 E	27.796	1452.2
238.9	238.95	34.576 D	-0.092 E	27.797	1452.2
240.0	240.05	34.578 D	-0.090 E	27.799	1452.2
241.0	241.05	34.579 D	-0.088 E	27.800	1452.3
242.0	242.05	34.581 D	-0.086 E	27.801	1452.3
243.0	243.05	34.583 D	-0.085 E	27.802	1452.3
244.1	244.10	34.584 D	-0.084 E	27.803	1452.3
245.1	245.10	34.584 D	-0.081 E	27.803	1452.4
246.1	246.15	34.585 D	-0.080 E	27.804	1452.4
247.2	247.20	34.587 D	-0.080 E	27.806	1452.4
248.2	248.20	34.587 D	-0.078 E	27.806	1452.4
249.1	249.15	34.589 D	-0.076 E	27.807	1452.5
250.2	250.20	34.591 D	-0.074 E	27.809	1452.5
251.2	251.25	34.591 D	-0.073 E	27.809	1452.5
252.2	252.25	34.594 D	-0.072 E	27.811	1452.5
253.2	253.25	34.595 D	-0.070 E	27.812	1452.6
254.3	254.30	34.595 D	-0.068 E	27.812	1452.6
255.3	255.35	34.598 D	-0.067 E	27.814	1452.6
256.3	256.30	34.600 D	-0.066 E	27.815	1452.6
257.4	257.40	34.600 D	-0.065 E	27.815	1452.7
258.4	258.45	34.600 D	-0.063 E	27.815	1452.7
259.3	259.35	34.601 D	-0.064 E	27.816	1452.7
260.4	260.40	34.602 D	-0.062 E	27.817	1452.7
261.4	261.45	34.603 D	-0.061 E	27.818	1452.7
262.5	262.55	34.606 D	-0.062 E	27.820	1452.8
263.5	263.50	34.606 D	-0.062 E	27.820	1452.8
264.5	264.50	34.605 D	-0.060 E	27.819	1452.8
265.5	265.55	34.607 D	-0.060 E	27.821	1452.8
266.6	266.65	34.606 D	-0.058 E	27.820	1452.8
267.6	267.65	34.607 D	-0.057 E	27.821	1452.9
268.6	268.60	34.609 D	-0.057 E	27.822	1452.9
269.6	269.60	34.610 D	-0.056 E	27.823	1452.9
270.7	270.70	34.611 D	-0.055 E	27.824	1452.9
271.7	271.75	34.609 D	-0.053 E	27.822	1453.0
272.8	272.80	34.612 D	-0.052 E	27.824	1453.0
273.7	273.75	34.612 D	-0.052 E	27.825	1453.0
274.7	274.75	34.612 D	-0.050 E	27.824	1453.0
275.8	275.80	34.612 D	-0.050 E	27.824	1453.0
276.8	276.85	34.614 D	-0.050 E	27.826	1453.1

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
277.8	277.85	34.614 D	-0.049 E	27.826	1453.1
278.8	278.85	34.615 D	-0.049 E	27.827	1453.1
279.9	279.90	34.614 D	-0.048 E	27.826	1453.1
280.9	280.95	34.615 D	-0.047 E	27.826	1453.1
281.9	281.95	34.615 D	-0.047 E	27.827	1453.2
282.8	282.85	34.615 D	-0.045 E	27.826	1453.2
284.0	284.00	34.616 D	-0.045 F	27.828	1453.2
285.0	285.00	34.616 D	-0.044 E	27.827	1453.2
286.0	286.00	34.618 D	-0.044 E	27.829	1453.2
287.0	287.00	34.616 D	-0.042 E	27.827	1453.3
288.1	288.10	34.618 D	-0.042 E	27.828	1453.3
289.0	289.05	34.620 D	-0.043 E	27.830	1453.3
290.1	290.10	34.621 D	-0.043 E	27.831	1453.3
291.1	291.15	34.619 D	-0.041 E	27.830	1453.3
292.1	292.10	34.621 D	-0.041 E	27.831	1453.4
293.2	293.20	34.620 D	-0.040 E	27.830	1453.4
294.2	294.25	34.621 D	-0.039 E	27.831	1453.4
295.2	295.25	34.621 D	-0.038 E	27.831	1453.4
296.2	296.25	34.622 D	-0.037 E	27.831	1453.5
297.3	297.30	34.622 D	-0.037 E	27.831	1453.5
298.3	298.30	34.621 D	-0.035 E	27.831	1453.5
299.4	299.40	34.621 D	-0.035 E	27.831	1453.5
300.4	300.40	34.623 D	-0.035 E	27.832	1453.5
301.4	301.40	34.623 D	-0.034 E	27.832	1453.6
302.4	302.40	34.624 D	-0.034 E	27.833	1453.6
303.4	303.45	34.623 D	-0.033 E	27.832	1453.6
304.4	304.45	34.622 D	-0.032 E	27.831	1453.6
305.5	305.50	34.623 D	-0.032 E	27.833	1453.6
306.5	306.50	34.624 D	-0.031 E	27.833	1453.7

EXPERIMENT 963



CRUISE 15-74-012

D'IBERVILLE FIORD-74

EXPER NO. 963

LAT N.80-34-45

LONG W.79-25-00

WATER DEPTH 519

DEPTH INCR.

DATE 090474

LOCAL TIME 1345

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
2.8	2.85		-1.565 D		
3.9	3.90	29.080 C	-1.567 D	23.402	1433.8
4.9	4.90	29.071 C	-1.567 D	23.395	1433.8
5.9	5.90	29.069 C	-1.567 D	23.393	1433.8
6.9	6.95	29.065 C	-1.566 D	23.390	1433.8
7.8	7.85		-1.475 D		
8.9	8.95	29.190 C	-0.836 D	23.479	1437.5
9.9	9.95	29.489 C	-0.692 D	23.717	1438.6
10.9	10.95	29.887 C	-0.530 D	24.034	1439.9
12.0	12.00	30.322 C	-0.473 D	24.382	1440.8
13.0	13.00	30.706 C	-0.469 D	24.692	1441.4
14.0	14.05	31.054 C	-0.549 D	24.975	1441.5
15.0	15.05	31.258 C	-0.629 D	25.143	1441.4
16.0	16.05	31.400 C	-0.658 D	25.258	1441.5
17.0	17.05	31.553 C	-0.764 D	25.385	1441.2
18.0	18.05	31.685 C	-0.895 D	25.495	1440.8
19.0	19.05	31.776 C	-1.019 D	25.572	1440.4
20.1	20.15	31.836 C	-1.100 D	25.623	1440.1
21.1	21.10	31.898 C	-1.162 D	25.667	1439.9
22.0	22.05	31.923 C	-1.218 D	25.697	1439.7
23.1	23.10	31.968 C	-1.279 D	25.734	1439.5
24.1	24.10	32.000 C	-1.324 D	25.762	1439.3
25.1	25.15	32.022 C	-1.355 D	25.780	1439.2
26.2	26.25	32.041 C	-1.377 D	25.796	1439.2
27.1	27.15	32.062 C	-1.405 D	25.813	1439.1
28.2	28.25	32.085 C	-1.436 D	25.833	1439.0
29.2	29.25	32.104 C	-1.460 D	25.849	1438.9
30.2	30.20	32.123 C	-1.481 D	25.864	1438.9
31.3	31.25	32.138 C	-1.495 D	25.877	1438.8
32.3	32.30	32.158 C	-1.512 D	25.894	1438.8
33.2	33.25	32.178 C	-1.523 D	25.910	1438.8
34.3	34.35	32.197 C	-1.529 D	25.926	1438.8
35.3	35.35	32.218 C	-1.537 D	25.943	1438.8
36.3	36.35	32.240 C	-1.537 D	25.960	1438.9
37.3	37.30	32.256 C	-1.527 D	25.973	1439.0
38.3	38.35	32.279 C	-1.521 D	25.992	1439.0
39.3	39.35	32.303 C	-1.514 D	26.011	1439.1
40.4	40.40	32.332 C	-1.506 D	26.034	1439.2
41.3	41.35	32.361 C	-1.502 D	26.058	1439.3
42.4	42.40	32.395 C	-1.494 D	26.085	1439.4
43.4	43.45	32.427 C	-1.492 D	26.111	1439.5
44.4	44.45	32.464 C	-1.493 D	26.141	1439.5
45.4	45.45	32.507 C	-1.487 D	26.176	1439.6
46.4	46.45	32.547 C	-1.483 D	26.208	1439.7
47.5	47.55	32.581 C	-1.483 D	26.235	1439.8
48.5	48.50	32.617 C	-1.487 D	26.265	1439.8
49.6	49.60	32.648 C	-1.490 D	26.290	1439.9
50.5	50.50	32.683 C	-1.487 D	26.318	1440.0
51.6	51.60	32.707 C	-1.486 D	26.338	1440.0
52.5	52.55	32.725 C	-1.461 D	26.352	1440.2
53.6	53.60	32.772 C	-1.478 D	26.391	1440.2
54.6	54.65	32.803 C	-1.465 D	26.415	1440.3
55.7	55.70	32.831 C	-1.447 D	26.437	1440.4
56.7	56.75	32.861 C	-1.475 D	26.462	1440.4
57.7	57.75	32.877 C	-1.442 D	26.474	1440.6
58.7	58.70	32.905 C	-1.428 D	26.496	1440.7
59.7	59.70	32.924 C	-1.424 D	26.512	1440.7
60.8	60.80	32.958 C	-1.423 D	26.540	1440.8
61.7	61.75	32.972 C	-1.436 D	26.551	1440.8
62.8	62.80	33.006 C	-1.444 D	26.579	1440.8
63.8	63.80	33.033 C	-1.445 D	26.601	1440.9
64.8	64.80	33.059 C	-1.396 D	26.621	1441.2

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
65.9	65.90	33.089 C	-1.392 D	26.645	1441.2
66.9	66.90	33.120 C	-1.411 D	26.671	1441.2
67.9	67.90	33.128 C	-1.384 D	26.676	1441.4
68.8	68.85	33.166 C	-1.374 D	26.707	1441.5
69.9	69.90	33.189 C	-1.362 D	26.725	1441.6
71.0	71.00	33.217 C	-1.354 D	26.748	1441.7
71.9	71.95	33.254 C	-1.351 D	26.777	1441.8
73.0	73.00	33.274 C	-1.358 D	26.794	1441.8
74.0	74.00	33.300 C	-1.333 D	26.814	1441.9
75.0	75.05	33.329 C	-1.387 D	26.839	1441.7
76.0	76.05	33.345 C	-1.392 D	26.852	1441.8
77.1	77.10	33.358 C	-1.392 D	26.863	1441.8
78.0	78.00	33.370 C	-1.392 D	26.873	1441.8
79.1	79.10	33.382 C	-1.392 D	26.882	1441.9
80.0	80.05	33.390 C	-1.383 D	26.888	1441.9
81.2	81.20	33.395 C	-1.343 D	26.892	1442.1
82.1	82.10	33.424 C	-1.303 D	26.914	1442.4
83.1	83.15	33.455 C	-1.299 D	26.939	1442.5
84.2	84.20	33.452 C	-1.272 D	26.935	1442.6
85.1	85.15	33.473 C	-1.209 D	26.951	1442.9
86.1	86.15	33.503 C	-1.188 D	26.974	1443.1
87.2	87.25	33.523 C	-1.198 D	26.990	1443.1
88.2	88.25	33.530 C	-1.171 D	26.995	1443.3
89.3	89.30	33.544 C	-1.131 D	27.006	1443.5
90.3	90.30	33.562 C	-1.101 D	27.019	1443.7
91.3	91.30	33.579 C	-1.081 D	27.032	1443.8
92.4	92.40	33.592 C	-1.056 D	27.042	1444.0
93.3	93.35	33.606 C	-1.041 D	27.053	1444.1
94.3	94.35	33.614 C	-1.021 D	27.059	1444.2
95.4	95.40	33.630 C	-1.005 D	27.071	1444.3
96.4	96.40	33.641 C	-0.978 D	27.079	1444.5
97.4	97.40	33.657 C	-0.953 D	27.091	1444.6
98.5	98.50	33.670 C	-0.934 D	27.101	1444.7
99.4	99.45	33.681 C	-0.920 D	27.110	1444.8
100.5	100.50	33.695 D	-0.906 E	27.120	1444.9
101.4	101.45	33.708 D	-0.893 E	27.130	1445.0
102.5	102.50	33.717 D	-0.881 E	27.137	1445.1
103.6	103.60	33.726 D	-0.871 E	27.144	1445.2
104.5	104.50	33.737 D	-0.863 E	27.153	1445.3
105.6	105.60	33.748 D	-0.855 E	27.162	1445.3
106.6	106.60	33.755 D	-0.846 E	27.167	1445.4
107.6	107.65	33.766 D	-0.835 E	27.175	1445.5
108.6	108.65	33.776 D	-0.823 E	27.183	1445.6
109.6	109.60	33.786 D	-0.814 E	27.191	1445.6
110.7	110.70	33.796 D	-0.805 E	27.199	1445.7
111.7	111.70	33.806 D	-0.797 E	27.206	1445.8
112.7	112.70	33.814 D	-0.789 E	27.212	1445.8
113.7	113.75	33.824 D	-0.782 E	27.220	1445.9
114.7	114.75	33.833 D	-0.775 E	27.227	1446.0
115.7	115.75	33.840 D	-0.768 E	27.233	1446.0
116.7	116.75	33.852 D	-0.762 E	27.242	1446.1
117.7	117.75	33.857 D	-0.755 E	27.245	1446.1
118.8	118.85	33.863 D	-0.751 E	27.251	1446.2
119.8	119.85	33.871 D	-0.745 E	27.256	1446.2
120.8	120.85	33.878 D	-0.740 E	27.262	1446.3
121.8	121.80	33.882 D	-0.736 E	27.265	1446.3
122.9	122.90	33.889 D	-0.732 E	27.270	1446.4
123.9	123.90	33.893 D	-0.723 E	27.274	1446.4
124.9	124.90	33.906 D	-0.714 E	27.284	1446.5
125.9	125.95	33.918 D	-0.706 E	27.293	1446.6
127.0	127.00	33.927 D	-0.698 E	27.300	1446.7
128.0	128.00	33.938 D	-0.690 E	27.309	1446.7
129.0	129.00	33.947 D	-0.685 E	27.316	1446.8
129.9	129.95	33.953 D	-0.677 E	27.320	1446.8
131.0	131.00	33.964 D	-0.670 E	27.329	1446.9
132.0	132.05	33.969 D	-0.666 E	27.333	1446.9
133.0	133.05	33.978 D	-0.662 E	27.340	1447.0
134.1	134.10	33.985 D	-0.655 E	27.345	1447.1
135.1	135.10	33.994 D	-0.649 E	27.352	1447.1

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
136.1	136.15	33.999 D	-0.645 E	27.356	1447.2
137.1	137.15	34.006 D	-0.637 E	27.361	1447.2
138.2	138.20	34.014 D	-0.631 E	27.368	1447.3
139.2	139.20	34.021 D	-0.624 E	27.373	1447.3
140.2	140.20	34.030 D	-0.619 E	27.380	1447.4
141.1	141.15	34.036 D	-0.613 E	27.385	1447.4
142.2	142.25	34.043 D	-0.607 E	27.391	1447.5
143.3	143.30	34.053 D	-0.601 E	27.398	1447.6
144.3	144.30	34.061 D	-0.593 E	27.404	1447.6
145.3	145.35	34.072 D	-0.585 E	27.413	1447.7
146.3	146.35	34.078 D	-0.582 E	27.417	1447.7
147.3	147.35	34.084 D	-0.577 E	27.422	1447.8
148.3	148.35	34.094 D	-0.566 E	27.429	1447.9
149.4	149.45	34.100 D	-0.562 E	27.435	1447.9
150.4	150.40	34.109 D	-0.554 E	27.441	1448.0
151.4	151.45	34.116 D	-0.548 E	27.447	1448.0
152.5	152.50	34.123 D	-0.541 E	27.452	1448.1
153.5	153.50	34.135 D	-0.530 E	27.461	1448.2
154.4	154.45	34.144 D	-0.526 E	27.469	1448.2
155.5	155.50	34.148 D	-0.519 E	27.471	1448.3
156.5	156.50	34.160 D	-0.508 E	27.480	1448.3
157.5	157.50	34.172 D	-0.497 E	27.490	1448.4
158.5	158.55	34.181 D	-0.489 E	27.497	1448.5
159.5	159.55	34.191 D	-0.481 E	27.505	1448.6
160.6	160.60	34.200 D	-0.474 E	27.511	1448.6
161.6	161.60	34.211 D	-0.464 E	27.520	1448.7
162.6	162.60	34.219 D	-0.454 E	27.526	1448.8
163.6	163.65	34.230 D	-0.445 E	27.534	1448.9
164.6	164.65	34.239 D	-0.439 E	27.542	1448.9
165.7	165.70	34.245 D	-0.433 E	27.546	1449.0
166.7	166.75	34.251 D	-0.426 E	27.550	1449.0
167.7	167.75	34.258 D	-0.420 E	27.556	1449.1
168.7	168.70	34.264 D	-0.414 E	27.560	1449.1
169.7	169.75	34.271 D	-0.407 E	27.566	1449.2
170.8	170.80	34.279 D	-0.398 E	27.572	1449.3
171.8	171.85	34.290 D	-0.388 E	27.580	1449.3
172.8	172.80	34.298 D	-0.381 E	27.587	1449.4
173.8	173.85	34.306 D	-0.374 E	27.593	1449.5
174.9	174.90	34.313 D	-0.367 E	27.598	1449.5
175.9	175.90	34.320 D	-0.361 E	27.603	1449.6
176.9	176.90	34.326 D	-0.357 E	27.608	1449.6
177.8	177.85	34.332 D	-0.350 E	27.612	1449.7
178.8	178.85	34.342 D	-0.334 E	27.620	1449.8
179.9	179.95	34.355 D	-0.324 E	27.630	1449.9
181.0	181.00	34.361 D	-0.319 E	27.635	1449.9
182.0	182.00	34.367 D	-0.314 E	27.639	1450.0
183.0	183.05	34.370 D	-0.310 E	27.642	1450.0
184.0	184.00	34.377 D	-0.301 E	27.647	1450.1
185.0	185.05	34.384 D	-0.293 E	27.652	1450.1
186.0	186.05	34.393 D	-0.284 E	27.659	1450.2
187.0	187.05	34.397 D	-0.279 E	27.662	1450.2
188.0	188.05	34.406 D	-0.269 E	27.668	1450.3
189.1	189.15	34.412 D	-0.265 E	27.673	1450.4
190.2	190.20	34.417 D	-0.258 E	27.677	1450.4
191.1	191.10	34.423 D	-0.251 E	27.682	1450.5
192.2	192.20	34.426 D	-0.246 E	27.684	1450.5
193.2	193.20	34.431 D	-0.242 E	27.688	1450.5
194.1	194.15	34.436 D	-0.236 E	27.691	1450.6
195.2	195.25	34.442 D	-0.230 E	27.696	1450.7
196.2	196.25	34.446 D	-0.224 E	27.699	1450.7
197.2	197.25	34.452 D	-0.221 E	27.704	1450.7
198.3	198.35	34.452 D	-0.216 E	27.704	1450.8
199.2	199.25	34.459 D	-0.208 E	27.708	1450.9
200.3	200.35	34.466 D	-0.204 E	27.714	1450.9
201.3	201.35	34.472 D	-0.200 E	27.719	1450.9
202.4	202.40	34.475 D	-0.194 E	27.721	1451.0
203.3	203.30	34.478 D	-0.191 E	27.723	1451.0
204.3	204.35	34.485 D	-0.189 E	27.729	1451.1
205.5	205.50	34.488 D	-0.184 E	27.731	1451.1

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
206.4	206.40	34.493 D	-0.181 E	27.734	1451.1
207.4	207.45	34.497 D	-0.176 E	27.737	1451.2
208.4	208.45	34.500 D	-0.171 E	27.740	1451.2
209.4	209.45	34.502 D	-0.167 E	27.742	1451.3
210.5	210.55	34.504 D	-0.163 E	27.742	1451.3
211.6	211.60	34.508 D	-0.161 E	27.746	1451.3
212.5	212.55	34.509 D	-0.158 E	27.746	1451.4
213.5	213.50	34.513 D	-0.156 E	27.750	1451.4
214.5	214.55	34.516 D	-0.151 E	27.752	1451.4
215.6	215.60	34.520 D	-0.147 E	27.754	1451.5
216.6	216.65	34.523 D	-0.144 E	27.757	1451.5
217.7	217.70	34.525 D	-0.141 E	27.759	1451.6
218.7	218.70	34.528 D	-0.139 E	27.761	1451.6
219.7	219.70	34.530 D	-0.136 E	27.762	1451.6
220.6	220.65	34.534 D	-0.133 E	27.765	1451.7
221.7	221.70	34.537 D	-0.130 E	27.768	1451.7
222.7	222.70	34.538 D	-0.126 E	27.768	1451.7
223.7	223.75	34.542 D	-0.125 E	27.772	1451.8
224.7	224.75	34.544 D	-0.123 E	27.773	1451.8
225.7	225.75	34.546 D	-0.120 E	27.775	1451.8
226.7	226.75	34.549 D	-0.117 E	27.777	1451.8
227.8	227.80	34.552 D	-0.115 E	27.779	1451.9
228.8	228.85	34.555 D	-0.111 E	27.781	1451.9
229.9	229.90	34.557 D	-0.109 E	27.782	1451.9
230.9	230.90	34.558 D	-0.107 E	27.784	1452.0
231.8	231.85	34.561 D	-0.106 E	27.786	1452.0
232.9	232.95	34.561 D	-0.103 E	27.786	1452.0
234.0	234.00	34.563 D	-0.102 E	27.788	1452.1
234.9	234.90	34.566 D	-0.100 E	27.790	1452.1
236.0	236.05	34.567 D	-0.097 E	27.790	1452.1
237.0	237.00	34.568 D	-0.095 E	27.791	1452.1
238.0	238.00	34.571 D	-0.095 E	27.794	1452.2
239.1	239.10	34.573 D	-0.092 E	27.795	1452.2
240.1	240.10	34.574 D	-0.090 E	27.796	1452.2
241.1	241.15	34.577 D	-0.089 E	27.798	1452.2
242.2	242.20	34.576 D	-0.087 E	27.797	1452.3
243.1	243.15	34.579 D	-0.086 E	27.800	1452.3
244.1	244.10	34.581 D	-0.084 E	27.801	1452.3
245.2	245.20	34.583 D	-0.083 E	27.802	1452.4
246.1	246.15	34.585 D	-0.082 E	27.804	1452.4
247.2	247.20	34.586 D	-0.081 E	27.805	1452.4
248.2	248.20	34.586 D	-0.078 E	27.805	1452.4
249.2	249.25	34.589 D	-0.077 E	27.807	1452.5
250.3	250.30	34.590 D	-0.077 E	27.808	1452.5
251.3	251.30	34.590 D	-0.075 E	27.807	1452.5
252.3	252.30	34.590 D	-0.073 E	27.808	1452.5
253.3	253.30	34.593 D	-0.073 E	27.810	1452.5
254.3	254.35	34.592 D	-0.071 E	27.809	1452.6
255.3	255.30	34.594 D	-0.070 E	27.811	1452.6
256.4	256.40	34.596 D	-0.070 E	27.812	1452.6
257.4	257.40	34.596 D	-0.068 E	27.812	1452.6
258.4	258.45	34.597 D	-0.067 E	27.813	1452.7
259.4	259.45	34.599 D	-0.067 E	27.815	1452.7
260.5	260.50	34.599 D	-0.066 E	27.815	1452.7
261.5	261.50	34.600 D	-0.064 E	27.815	1452.7
262.5	262.55	34.601 D	-0.064 E	27.816	1452.7
263.5	263.50	34.601 D	-0.062 E	27.816	1452.8
264.5	264.55	34.603 D	-0.062 E	27.817	1452.8
265.5	265.50	34.603 D	-0.061 E	27.818	1452.8
266.6	266.60	34.604 D	-0.060 E	27.818	1452.8
267.6	267.60	34.605 D	-0.059 E	27.819	1452.9
268.6	268.60	34.605 D	-0.057 E	27.819	1452.9
269.7	269.70	34.606 D	-0.056 E	27.820	1452.9
270.7	270.70	34.608 D	-0.056 E	27.821	1452.9
271.7	271.70	34.608 D	-0.055 E	27.821	1452.9
272.7	272.70	34.609 D	-0.054 E	27.822	1453.0
273.7	273.70	34.608 D	-0.052 E	27.821	1453.0
274.8	274.80	34.609 D	-0.052 E	27.822	1453.0
275.7	275.75	34.610 D	-0.051 E	27.823	1453.0

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
276.8	276.85	34.611 D	-0.050 E	27.823	1453.1
277.8	277.85	34.612 D	-0.049 E	27.824	1453.1
278.9	278.90	34.614 D	-0.049 E	27.826	1453.1
279.8	279.85	34.613 D	-0.047 E	27.825	1453.1
280.9	280.95	34.615 D	-0.048 E	27.827	1453.1
281.9	281.95	34.614 D	-0.046 E	27.825	1453.2
282.9	282.95	34.616 D	-0.046 E	27.827	1453.2
283.9	283.95	34.615 D	-0.045 E	27.827	1453.2
284.9	284.90	34.615 D	-0.044 E	27.827	1453.2
285.9	285.95	34.615 D	-0.044 E	27.827	1453.2
286.9	286.95	34.616 D	-0.043 E	27.827	1453.3
288.0	288.05	34.616 D	-0.042 E	27.827	1453.3
289.0	289.00	34.617 D	-0.041 E	27.828	1453.3
290.0	290.00	34.617 D	-0.041 E	27.828	1453.3
291.0	291.00	34.618 D	-0.041 E	27.829	1453.3
292.0	292.05	34.618 D	-0.040 E	27.829	1453.4
293.1	293.15	34.618 D	-0.039 E	27.829	1453.4
294.1	294.10	34.619 D	-0.038 E	27.829	1453.4
295.1	295.15	34.619 D	-0.037 E	27.829	1453.4
296.1	296.15	34.620 D	-0.037 E	27.830	1453.4
297.2	297.20	34.620 D	-0.036 E	27.830	1453.5
298.2	298.25	34.621 D	-0.036 E	27.831	1453.5
299.3	299.30	34.620 D	-0.034 E	27.830	1453.5
300.3	300.30	34.621 D	-0.034 E	27.831	1453.5
301.3	301.30	34.621 D	-0.032 E	27.830	1453.5
302.2	302.25	34.622 D	-0.032 E	27.831	1453.6
303.3	303.30	34.623 D	-0.032 E	27.832	1453.6
304.3	304.35	34.622 D	-0.031 E	27.831	1453.6
305.3	305.35	34.624 D	-0.032 E	27.833	1453.6
306.3	306.35	34.623 D	-0.031 E	27.832	1453.6
307.4	307.40	34.623 D	-0.031 E	27.832	1453.7
308.4	308.45	34.623 D	-0.030 E	27.832	1453.7
309.4	309.45	34.622 D	-0.030 E	27.831	1453.7
310.4	310.45	34.623 D	-0.030 E	27.832	1453.7
311.4	311.45	34.624 D	-0.030 E	27.833	1453.7
312.4	312.45	34.623 D	-0.028 E	27.832	1453.8
313.5	313.50	34.625 D	-0.028 E	27.833	1453.8
314.4	314.45	34.625 D	-0.027 E	27.833	1453.8
315.4	315.45	34.623 D	-0.025 E	27.832	1453.8
316.5	316.55	34.626 D	-0.026 E	27.834	1453.8
317.5	317.55	34.627 D	-0.026 E	27.835	1453.9
318.6	318.60	34.626 D	-0.025 E	27.834	1453.9
319.6	319.65	34.626 D	-0.025 E	27.834	1453.9
320.6	320.65	34.626 D	-0.025 E	27.834	1453.9
321.7	321.70	34.626 D	-0.025 E	27.834	1453.9
322.7	322.75	34.626 D	-0.024 E	27.834	1454.0
323.7	323.70	34.626 D	-0.024 E	27.835	1454.0
324.6	324.65	34.627 D	-0.023 E	27.835	1454.0
325.7	325.75	34.627 D	-0.023 E	27.835	1454.0
326.7	326.75	34.627 D	-0.022 E	27.835	1454.0
327.8	327.80	34.627 D	-0.022 E	27.835	1454.0
328.8	328.80	34.628 D	-0.022 E	27.835	1454.1
329.8	329.80	34.626 D	-0.021 E	27.834	1454.1
330.8	330.80	34.627 D	-0.021 E	27.835	1454.1
331.8	331.80	34.627 D	-0.021 E	27.835	1454.1
332.8	332.85	34.627 D	-0.020 E	27.835	1454.1
333.9	333.95	34.629 D	-0.020 E	27.836	1454.2
334.9	334.90	34.628 D	-0.019 E	27.836	1454.2
335.9	335.95	34.628 D	-0.019 E	27.836	1454.2
336.9	336.95	34.628 D	-0.019 E	27.836	1454.2
338.0	338.05	34.628 D	-0.019 E	27.836	1454.2
339.0	339.00	34.629 D	-0.018 E	27.836	1454.3
340.0	340.05	34.629 D	-0.018 E	27.837	1454.3
341.0	341.05	34.629 D	-0.017 E	27.836	1454.3
342.1	342.10	34.629 D	-0.016 E	27.836	1454.3
343.1	343.10	34.629 D	-0.016 E	27.836	1454.3
344.1	344.15	34.628 D	-0.015 E	27.835	1454.3
345.1	345.10	34.628 D	-0.014 E	27.836	1454.4
346.1	346.10	34.629 D	-0.014 E	27.836	1454.4

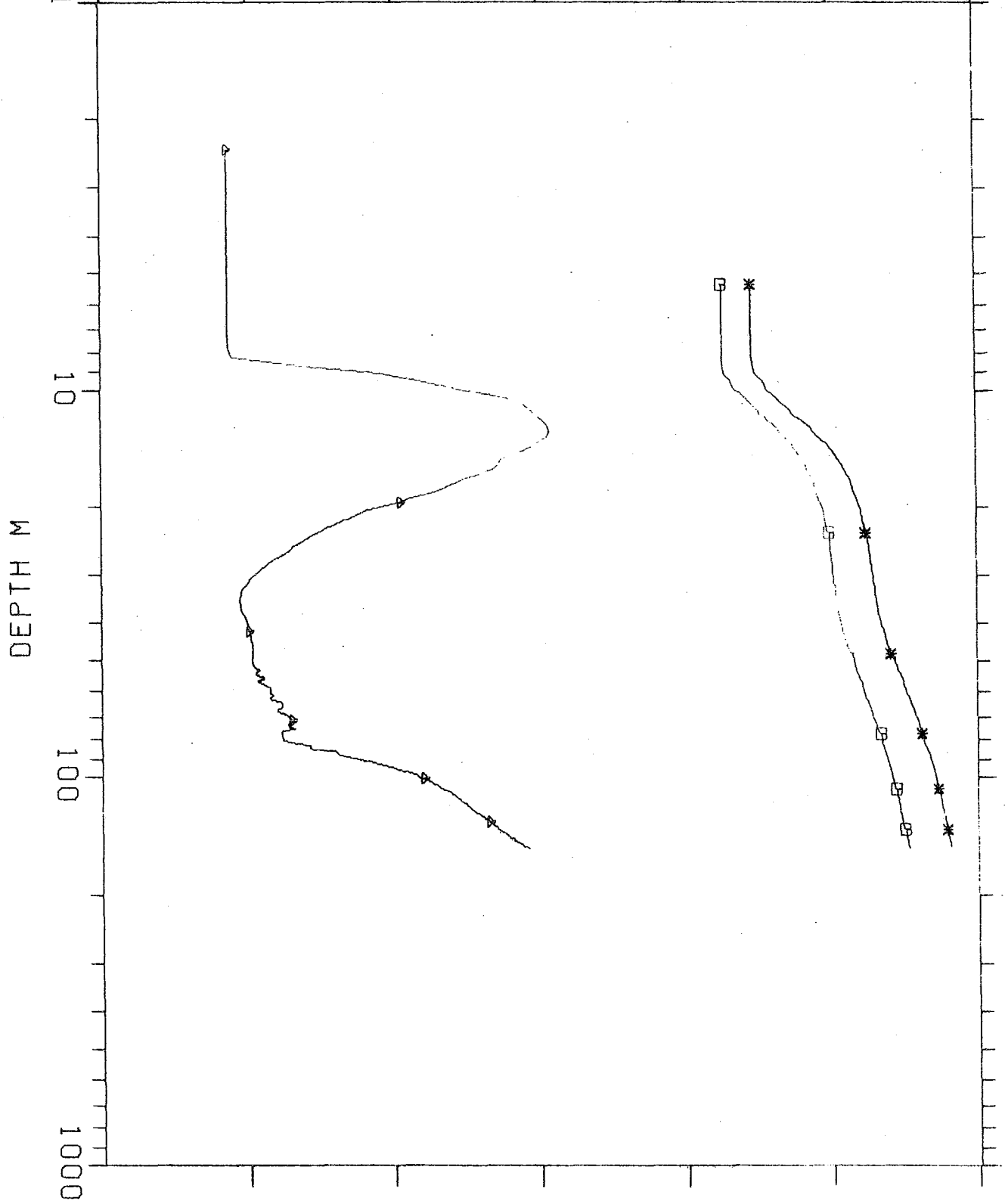
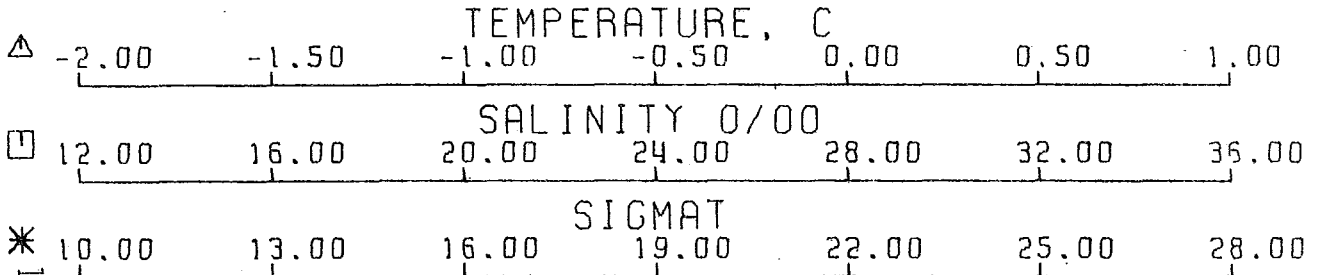
DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
347.1	347.15	34.630 D	-0.014 E	27.837	1454.4
348.1	348.10	34.629 D	-0.013 E	27.836	1454.4
349.2	349.20	34.630 D	-0.013 E	27.837	1454.4
350.2	350.25	34.630 D	-0.013 E	27.837	1454.5
351.3	351.30	34.630 D	-0.013 E	27.837	1454.5
352.2	352.25	34.631 D	-0.013 E	27.838	1454.5
353.3	353.30	34.630 D	-0.012 E	27.837	1454.5
354.2	354.25	34.631 D	-0.012 E	27.837	1454.5
355.3	355.35	34.631 D	-0.012 E	27.837	1454.5
356.3	356.35	34.631 D	-0.012 E	27.837	1454.6
357.4	357.40	34.631 D	-0.012 E	27.837	1454.6
358.4	358.40	34.629 D	-0.010 E	27.836	1454.6
359.4	359.45	34.631 D	-0.011 E	27.838	1454.6
360.4	360.45	34.631 D	-0.011 E	27.838	1454.6
361.4	361.45	34.632 D	-0.011 E	27.838	1454.7
362.4	362.45	34.632 D	-0.011 E	27.838	1454.7
363.5	363.50	34.631 D	-0.010 E	27.838	1454.7
364.4	364.45	34.630 D	-0.009 E	27.837	1454.7
365.4	365.45	34.632 D	-0.010 E	27.838	1454.7
366.5	366.50	34.631 D	-0.009 E	27.837	1454.7
367.5	367.55	34.632 D	-0.009 E	27.838	1454.8
368.6	368.60	34.632 D	-0.010 E	27.839	1454.8
369.6	369.65	34.633 D	-0.010 E	27.839	1454.8
370.6	370.65	34.631 D	-0.008 E	27.837	1454.8
371.6	371.60	34.633 D	-0.010 E	27.839	1454.8
372.7	372.70	34.631 D	-0.008 E	27.837	1454.9
373.6	373.65	34.631 D	-0.008 E	27.837	1454.9
374.7	374.70	34.632 D	-0.008 E	27.838	1454.9
375.8	375.80	34.632 D	-0.008 E	27.838	1454.9
376.8	376.80	34.632 D	-0.008 E	27.839	1454.9
377.8	377.80	34.632 D	-0.008 E	27.839	1454.9
378.8	378.80	34.632 D	-0.008 E	27.839	1455.0
379.8	379.85	34.632 D	-0.008 E	27.839	1455.0
380.8	380.85	34.632 D	-0.007 E	27.838	1455.0
381.8	381.80	34.633 D	-0.007 E	27.839	1455.0
382.8	382.85	34.632 D	-0.006 E	27.838	1455.0
383.8	383.80	34.633 D	-0.007 E	27.839	1455.0
384.9	384.90	34.632 D	-0.006 E	27.839	1455.1
385.9	385.90	34.633 D	-0.006 E	27.839	1455.1
386.9	386.90	34.632 D	-0.005 E	27.838	1455.1
387.9	387.90	34.632 D	-0.005 E	27.838	1455.1
389.0	389.00	34.633 D	-0.005 E	27.839	1455.1
390.0	390.05	34.633 D	-0.005 E	27.839	1455.2
391.0	391.00	34.634 D	-0.005 E	27.839	1455.2
392.0	392.05	34.632 D	-0.004 E	27.838	1455.2
393.1	393.10	34.633 D	-0.004 E	27.838	1455.2
394.0	394.05	34.633 D	-0.004 E	27.839	1455.2
395.0	395.05	34.633 D	-0.004 E	27.839	1455.2
396.1	396.15	34.633 D	-0.004 E	27.839	1455.3
397.1	397.15	34.633 D	-0.004 E	27.839	1455.3
398.2	398.20	34.633 D	-0.004 E	27.839	1455.3
399.1	399.15	34.634 D	-0.004 E	27.840	1455.3
400.2	400.25	34.634 D	-0.004 E	27.839	1455.3
401.2	401.20	34.634 D	-0.003 E	27.839	1455.3
402.2	402.20	34.634 D	-0.003 E	27.840	1455.4
403.2	403.20	34.634 D	-0.003 E	27.840	1455.4
404.3	404.30	34.634 D	-0.003 E	27.840	1455.4
405.2	405.25	34.634 D	-0.003 E	27.840	1455.4
406.3	406.30	34.635 D	-0.003 E	27.840	1455.4
407.3	407.35	34.635 D	-0.003 E	27.840	1455.5
408.3	408.35	34.634 D	-0.002 E	27.839	1455.5
409.4	409.40	34.634 D	-0.002 E	27.840	1455.5
410.4	410.40	34.633 D	-0.001 E	27.839	1455.5
411.4	411.45	34.634 D	0.0 E	27.839	1455.5
412.4	412.45	34.634 D	-0.001 E	27.840	1455.5
413.5	413.55	34.633 D	0.0 E	27.839	1455.6
414.5	414.55	34.635 D	-0.001 E	27.840	1455.6
415.5	415.50	34.635 D	-0.001 E	27.840	1455.6
416.5	416.55	34.634 D	0.0 E	27.840	1455.6

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
417.6	417.60	34.634 D	0.0 E	27.840	1455.6
418.5	418.55	34.635 D	0.0 E	27.840	1455.6
419.6	419.60	34.635 D	0.0 E	27.840	1455.7
420.5	420.50	34.634 D	0.001 E	27.840	1455.7
421.6	421.60	34.635 D	0.001 E	27.840	1455.7
422.6	422.65	34.635 D	0.001 E	27.840	1455.7
423.6	423.65	34.636 D	0.001 E	27.841	1455.7
424.6	424.60	34.635 D	0.002 E	27.840	1455.8
425.7	425.70	34.634 D	0.002 E	27.839	1455.8
426.7	426.70	34.635 D	0.002 E	27.840	1455.8
427.7	427.75	34.634 D	0.003 E	27.839	1455.8
428.7	428.75	34.634 D	0.003 E	27.839	1455.8
429.8	429.80	34.634 D	0.003 E	27.840	1455.8
430.8	430.85	34.634 D	0.003 E	27.840	1455.9
431.8	431.80	34.636 D	0.002 E	27.841	1455.9
432.8	432.85	34.634 D	0.003 E	27.839	1455.9
433.8	433.85	34.635 D	0.002 E	27.840	1455.9
434.9	434.95	34.636 D	0.002 E	27.841	1455.9
435.9	435.90	34.635 D	0.003 E	27.840	1455.9
436.9	436.90	34.635 D	0.003 E	27.840	1456.0
437.9	437.95	34.635 D	0.003 E	27.841	1456.0
438.9	438.95	34.634 D	0.004 E	27.840	1456.0
440.0	440.00	34.635 D	0.004 E	27.840	1456.0
441.0	441.05	34.636 D	0.004 E	27.841	1456.0
442.0	442.00	34.635 D	0.004 E	27.840	1456.1
443.0	443.00	34.636 D	0.004 E	27.841	1456.1
444.0	444.05	34.636 D	0.004 E	27.841	1456.1
445.0	445.05	34.636 D	0.004 E	27.841	1456.1
446.1	446.10	34.635 D	0.005 E	27.840	1456.1
447.1	447.10	34.635 D	0.005 E	27.840	1456.1
448.1	448.15	34.636 D	0.004 E	27.841	1456.2
449.2	449.20	34.637 D	0.003 E	27.842	1456.2
450.2	450.20	34.637 D	0.003 E	27.842	1456.2
451.3	451.30	34.636 D	0.004 E	27.841	1456.2
452.3	452.30	34.636 D	0.004 E	27.841	1456.2
453.3	453.30	34.636 D	0.004 E	27.841	1456.2
454.3	454.30	34.637 D	0.003 E	27.842	1456.3
455.3	455.35	34.636 D	0.003 E	27.841	1456.3
456.3	456.35	34.637 D	0.004 E	27.841	1456.3
457.3	457.30	34.636 D	0.004 E	27.841	1456.3
458.3	458.30	34.637 D	0.004 E	27.842	1456.3
459.3	459.35	34.637 D	0.004 E	27.842	1456.3
460.3	460.35	34.637 D	0.005 E	27.842	1456.4
461.4	461.45	34.636 D	0.006 E	27.841	1456.4
462.4	462.40	34.636 D	0.006 E	27.841	1456.4
463.4	463.40	34.638 D	0.005 E	27.842	1456.4
464.5	464.50	34.637 D	0.005 E	27.842	1456.4
465.4	465.45	34.636 D	0.006 E	27.841	1456.4
466.5	466.50	34.637 D	0.005 E	27.842	1456.5
467.5	467.55	34.636 D	0.006 E	27.841	1456.5
468.5	468.55	34.637 D	0.005 E	27.842	1456.5
469.6	469.60	34.638 D	0.005 E	27.842	1456.5
470.7	470.70	34.635 D	0.007 E	27.840	1456.5
471.6	471.60	34.637 D	0.006 E	27.842	1456.6
472.6	472.65	34.636 D	0.008 E	27.841	1456.6
473.7	473.75	34.637 D	0.008 E	27.841	1456.6
474.7	474.75	34.637 D	0.009 E	27.842	1456.6
475.7	475.75	34.638 D	0.009 E	27.842	1456.6
476.7	476.75	34.637 D	0.010 E	27.842	1456.7
477.7	477.75	34.639 D	0.009 E	27.843	1456.7
478.7	478.70	34.639 D	0.009 E	27.843	1456.7
479.8	479.80	34.638 D	0.009 E	27.842	1456.7
480.8	480.80	34.638 D	0.009 E	27.842	1456.7
481.8	481.80	34.639 D	0.007 E	27.843	1456.7
482.8	482.85	34.639 D	0.007 E	27.843	1456.7
483.8	483.80	34.638 D	0.008 E	27.842	1456.8
484.8	484.85	34.638 D	0.008 E	27.842	1456.8
485.9	485.95	34.638 D	0.008 E	27.842	1456.8
486.9	486.95	34.638 D	0.008 E	27.843	1456.8

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
488.0	488.00	34.637 D	0.009 E	27.842	1456.8
489.0	489.00	34.638 D	0.008 E	27.843	1456.8
490.0	490.00	34.636 D	0.010 E	27.841	1456.9
490.9	490.95	34.637 D	0.009 E	27.842	1456.9
492.0	492.05	34.638 D	0.010 E	27.842	1456.9
493.1	493.10	34.638 D	0.010 E	27.842	1456.9
494.0	494.05	34.638 D	0.011 E	27.842	1456.9
495.1	495.10	34.639 D	0.010 E	27.843	1457.0
496.1	496.15	34.638 D	0.011 E	27.842	1457.0
497.1	497.10	34.638 D	0.011 E	27.842	1457.0
498.1	498.15	34.638 D	0.011 E	27.842	1457.0
499.1	499.15	34.638 D	0.011 E	27.842	1457.0
500.1	500.10	34.638 D	0.014 E	27.842	1457.1
501.1	501.15	34.638 D	0.014 E	27.842	1457.1
502.2	502.25	34.638 D	0.014 E	27.842	1457.1
503.2	503.25	34.638 D	0.014 E	27.842	1457.1
504.2	504.20	34.638 D	0.014 E	27.842	1457.1
505.2	505.20	34.639 D	0.014 E	27.842	1457.1
506.3	506.30	34.639 D	0.014 E	27.842	1457.2
507.4	507.40	34.639 D	0.014 E	27.843	1457.2
508.3	508.35	34.637 D	0.015 E	27.841	1457.2
509.4	509.40	34.639 D	0.014 E	27.843	1457.2

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EXPERIMENT 965



CRUISE 15-74-012

D'IBERVILLE FIORD-74

EXPER NO. 965

LAT N.80-34-45

LONG W.79-25-00

WATER DEPTH 519

DEPTH INCR.

DATE 090474

LOCAL TIME 1615

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
2.4	2.40		-1.569 D		
2.7	2.75		-1.569 D		
3.1	3.10		-1.569 D		
3.4	3.40		-1.569 D		
3.7	3.75		-1.570 D		
4.2	4.20		-1.569 D		
4.5	4.50		-1.569 D		
4.9	4.90		-1.569 D		
5.3	5.35	29.059 C	-1.568 D	23.385	1433.3
5.7	5.70	29.059 C	-1.568 D	23.385	1433.8
6.1	6.10	29.058 C	-1.568 D	23.384	1433.8
6.5	6.55	29.057 C	-1.569 D	23.384	1433.8
7.0	7.00	29.054 C	-1.568 D	23.381	1433.8
7.4	7.40	29.054 C	-1.569 D	23.382	1433.8
7.8	7.80	29.054 C	-1.569 D	23.381	1433.8
8.2	8.25	29.047 C	-1.559 D	23.376	1433.8
8.6	8.65		-1.315 D		
9.0	9.05	29.131 C	-1.047 D	23.436	1436.4
9.4	9.40	29.311 C	-0.914 D	23.578	1437.3
9.9	9.90	29.452 C	-0.779 D	23.689	1438.1
10.3	10.30	29.637 C	-0.650 D	23.835	1439.0
10.7	10.70	29.829 C	-0.564 D	23.988	1439.7
11.1	11.10	30.003 C	-0.533 D	24.128	1440.1
11.6	11.60	30.168 C	-0.509 D	24.259	1440.4
11.9	11.95	30.338 C	-0.488 D	24.396	1440.7
12.3	12.35	30.539 C	-0.468 D	24.558	1441.1
12.9	12.90	30.676 C	-0.458 D	24.668	1441.4
13.3	13.30	30.826 C	-0.468 D	24.789	1441.5
13.6	13.65	30.969 C	-0.503 D	24.905	1441.6
14.1	14.15	31.086 C	-0.534 D	25.001	1441.6
14.6	14.65	31.189 C	-0.580 D	25.086	1441.5
15.0	15.05	31.273 C	-0.623 D	25.155	1441.5
15.5	15.50	31.345 C	-0.629 D	25.213	1441.5
16.0	16.05	31.418 C	-0.650 D	25.272	1441.6
16.5	16.50	31.494 C	-0.694 D	25.335	1441.5
16.9	16.90	31.548 C	-0.739 D	25.380	1441.3
17.4	17.45	31.599 C	-0.784 D	25.422	1441.2
18.0	18.00	31.637 C	-0.832 D	25.455	1441.0
18.4	18.45	31.678 C	-0.871 D	25.489	1440.9
18.9	18.95	31.722 C	-0.934 D	25.526	1440.7
19.5	19.50	31.747 C	-0.974 D	25.548	1440.6
19.9	19.90	31.786 C	-1.021 D	25.580	1440.4
20.3	20.35	31.827 C	-1.078 D	25.615	1440.2
20.9	20.90	31.855 C	-1.116 D	25.639	1440.1
21.4	21.40	31.869 C	-1.141 D	25.651	1440.0
21.8	21.80	31.896 C	-1.174 D	25.673	1439.9
22.3	22.35	31.912 C	-1.202 D	25.687	1439.8
22.8	22.85	31.932 C	-1.230 D	25.704	1439.7
23.3	23.30	31.952 C	-1.256 D	25.721	1439.6
23.7	23.75	31.970 C	-1.281 D	25.736	1439.5
24.3	24.35	31.982 C	-1.302 D	25.746	1439.4
24.8	24.80	31.994 C	-1.320 D	25.757	1439.4
25.3	25.30	32.006 C	-1.338 D	25.767	1439.3
25.8	25.85	32.014 C	-1.352 D	25.773	1439.3
26.4	26.40	32.025 C	-1.366 D	25.783	1439.2
26.8	26.80	32.040 C	-1.382 D	25.795	1439.2
27.4	27.40	32.056 C	-1.404 D	25.808	1439.1
27.9	27.95	32.067 C	-1.423 D	25.818	1439.0
28.5	28.50	32.079 C	-1.437 D	25.828	1439.0
29.0	29.05	32.089 C	-1.450 D	25.836	1438.9
29.6	29.65	32.099 C	-1.463 D	25.845	1438.9
30.1	30.15	32.112 C	-1.476 D	25.856	1438.9

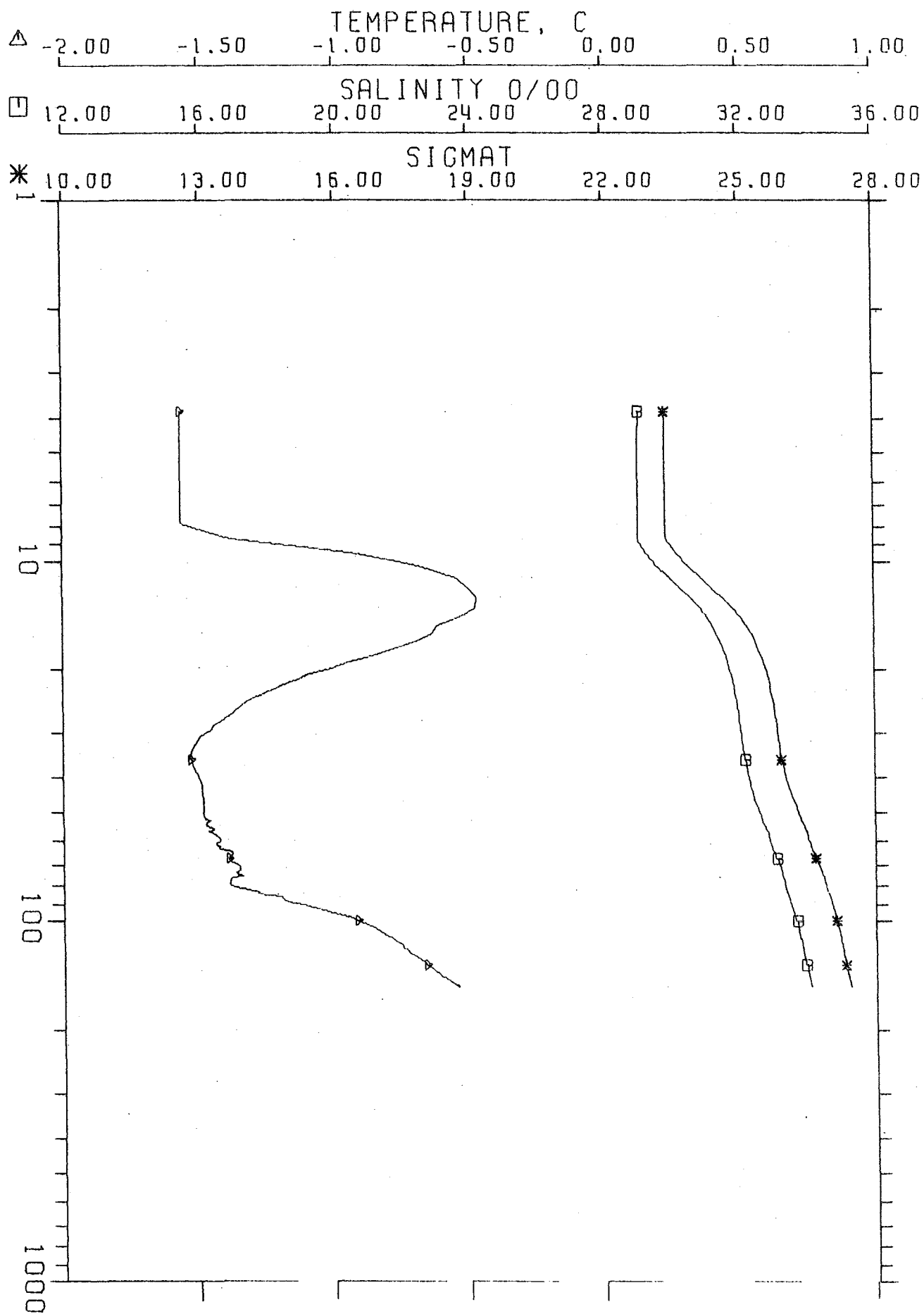
DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
30.7	30.70	32.123 C	-1.488 D	25.865	1438.8
31.3	31.30	32.130 C	-1.496 D	25.870	1438.8
31.9	31.90	32.142 C	-1.507 D	25.880	1438.8
32.4	32.40	32.153 C	-1.515 D	25.890	1438.8
33.0	33.00	32.163 C	-1.521 D	25.898	1438.8
33.6	33.65	32.172 C	-1.526 D	25.905	1438.8
34.2	34.20	32.179 C	-1.527 D	25.911	1438.8
34.7	34.70	32.191 C	-1.531 D	25.921	1438.8
35.4	35.40	32.204 C	-1.533 D	25.931	1438.8
35.9	35.90	32.212 C	-1.532 D	25.938	1438.8
36.4	36.45	32.225 C	-1.531 D	25.949	1438.9
37.1	37.10	32.239 C	-1.529 D	25.960	1438.9
37.7	37.75	32.254 C	-1.526 D	25.972	1439.0
38.4	38.40	32.268 C	-1.522 D	25.983	1439.0
39.0	39.00	32.284 C	-1.517 D	25.996	1439.1
39.8	39.80	32.303 C	-1.512 D	26.011	1439.1
40.4	40.45	32.324 C	-1.507 D	26.028	1439.2
41.1	41.10	32.348 C	-1.503 D	26.047	1439.3
41.9	41.90	32.371 C	-1.499 D	26.066	1439.3
42.5	42.55	32.392 C	-1.496 D	26.083	1439.4
43.2	43.25	32.412 C	-1.494 D	26.099	1439.4
44.0	44.00	32.437 C	-1.495 D	26.119	1439.5
44.7	44.70	32.462 C	-1.493 D	26.140	1439.5
45.4	45.40	32.481 C	-1.489 D	26.155	1439.6
46.1	46.15	32.511 C	-1.487 D	26.179	1439.6
46.9	46.95	32.540 C	-1.485 D	26.203	1439.7
47.7	47.70	32.575 C	-1.487 D	26.231	1439.8
48.3	48.35	32.598 C	-1.486 D	26.250	1439.8
49.1	49.15	32.620 C	-1.486 D	26.267	1439.9
49.9	49.95	32.646 C	-1.488 D	26.289	1439.9
50.6	50.65	32.667 C	-1.492 D	26.305	1439.9
51.4	51.40	32.687 C	-1.489 D	26.322	1440.0
52.2	52.25	32.712 C	-1.487 D	26.342	1440.0
52.9	52.95	32.732 C	-1.462 D	26.357	1440.2
53.6	53.65	32.763 C	-1.474 D	26.383	1440.2
54.3	54.35	32.787 C	-1.479 D	26.403	1440.2
55.1	55.15	32.810 C	-1.456 D	26.421	1440.4
55.9	55.90	32.833 C	-1.446 D	26.439	1440.5
56.6	56.60	32.860 C	-1.475 D	26.462	1440.4
57.3	57.35	32.867 C	-1.453 D	26.467	1440.5
58.1	58.15	32.889 C	-1.437 D	26.484	1440.6
58.9	58.90	32.908 C	-1.430 D	26.499	1440.7
59.6	59.60	32.920 C	-1.425 D	26.509	1440.7
60.4	60.45	32.944 C	-1.423 D	26.529	1440.8
61.1	61.10	32.956 C	-1.432 D	26.538	1440.8
61.6	61.65	32.980 C	-1.417 D	26.557	1440.9
62.4	62.45	33.003 C	-1.430 D	26.576	1440.9
63.2	63.20	33.028 C	-1.424 D	26.596	1441.0
63.9	63.90	33.057 C	-1.393 D	26.619	1441.2
64.6	64.60	33.073 C	-1.383 D	26.632	1441.2
65.4	65.45	33.093 C	-1.386 D	26.648	1441.3
66.1	66.10	33.109 C	-1.387 D	26.661	1441.3
66.8	66.80	33.130 C	-1.398 D	26.679	1441.3
67.6	67.60	33.145 C	-1.403 D	26.691	1441.3
68.3	68.35	33.156 C	-1.387 D	26.699	1441.4
69.1	69.10	33.172 C	-1.368 D	26.712	1441.5
69.8	69.80	33.199 C	-1.365 D	26.733	1441.6
70.6	70.60	33.215 C	-1.358 D	26.746	1441.6
71.3	71.30	33.228 C	-1.351 D	26.757	1441.7
71.9	71.95	33.244 C	-1.343 D	26.769	1441.8
72.7	72.75	33.270 C	-1.361 D	26.791	1441.7
73.4	73.45	33.281 C	-1.367 D	26.800	1441.7
74.1	74.15	33.297 C	-1.358 D	26.812	1441.8
74.9	74.90	33.310 C	-1.333 D	26.822	1442.0
75.7	75.70	33.340 C	-1.378 D	26.847	1441.8
76.3	76.35	33.346 C	-1.388 D	26.853	1441.8
77.0	77.05	33.355 C	-1.391 D	26.861	1441.8
77.9	77.90	33.364 C	-1.392 D	26.867	1441.8
78.6	78.60	33.373 C	-1.392 D	26.875	1441.8

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
79.2	79.25	33.385 C	-1.392 D	26.884	1441.9
80.0	80.05	33.392 C	-1.387 D	26.890	1441.9
80.8	80.80	33.396 C	-1.362 D	26.893	1442.1
81.5	81.50	33.407 C	-1.337 D	26.901	1442.2
82.2	82.25	33.426 C	-1.300 D	26.915	1442.4
83.0	83.00	33.434 C	-1.285 D	26.921	1442.5
83.7	83.70	33.459 C	-1.295 D	26.942	1442.5
84.4	84.45	33.464 C	-1.275 D	26.946	1442.6
85.2	85.20	33.475 C	-1.215 D	26.953	1442.9
85.8	85.85	33.503 C	-1.198 D	26.974	1443.1
86.5	86.55	33.519 C	-1.198 D	26.987	1443.1
87.3	87.35	33.529 C	-1.190 D	26.995	1443.2
88.1	88.10	33.542 C	-1.171 D	27.005	1443.3
88.8	88.80	33.549 C	-1.146 D	27.010	1443.4
89.5	89.55	33.561 C	-1.122 D	27.019	1443.6
90.4	90.45	33.574 C	-1.106 D	27.029	1443.7
91.0	91.00	33.584 C	-1.088 D	27.036	1443.8
91.7	91.75	33.595 C	-1.073 D	27.045	1443.9
92.6	92.60	33.606 C	-1.053 D	27.054	1444.0
93.3	93.35	33.618 C	-1.034 D	27.062	1444.1
94.1	94.10	33.630 C	-1.016 D	27.071	1444.2
94.9	94.90	33.646 C	-0.999 D	27.083	1444.3
95.8	95.80	33.654 C	-0.989 D	27.090	1444.4
96.5	96.55	33.663 C	-0.965 D	27.097	1444.5
97.3	97.30	33.672 C	-0.949 D	27.103	1444.6
98.0	98.05	33.680 C	-0.931 D	27.109	1444.8
98.7	98.75	33.689 C	-0.927 D	27.116	1444.8
99.4	99.40	33.696 C	-0.919 D	27.121	1444.9
100.1	100.15	33.704 C	-0.910 E	27.128	1444.9
100.9	100.90	33.710 C	-0.900 E	27.132	1445.0
101.6	101.60	33.721 C	-0.890 E	27.141	1445.1
102.3	102.35	33.730 C	-0.881 E	27.148	1445.1
103.1	103.10	33.738 C	-0.874 E	27.154	1445.2
103.8	103.80	33.743 C	-0.867 E	27.158	1445.2
104.5	104.50	33.752 C	-0.861 E	27.164	1445.3
105.2	105.25	33.757 C	-0.855 E	27.168	1445.3
105.9	105.95	33.762 C	-0.848 E	27.173	1445.4
106.6	106.60	33.769 C	-0.841 E	27.178	1445.4
107.4	107.40	33.776 C	-0.833 E	27.184	1445.5
108.1	108.15	33.784 C	-0.825 E	27.189	1445.6
108.8	108.80	33.791 C	-0.817 E	27.195	1445.6
109.5	109.50	33.800 C	-0.811 E	27.201	1445.7
110.2	110.25	33.806 C	-0.806 E	27.207	1445.7
110.9	110.95	33.812 C	-0.800 E	27.211	1445.8
111.6	111.65	33.820 C	-0.795 E	27.217	1445.8
112.4	112.45	33.825 C	-0.789 E	27.221	1445.9
113.1	113.15	33.830 C	-0.784 E	27.225	1445.9
113.8	113.85	33.838 C	-0.778 E	27.231	1445.9
114.5	114.55	33.845 C	-0.773 E	27.237	1446.0
115.3	115.35	33.850 C	-0.768 E	27.241	1446.0
116.0	116.00	33.856 C	-0.764 E	27.245	1446.1
116.7	116.70	33.861 C	-0.760 E	27.249	1446.1
117.5	117.50	33.864 C	-0.756 E	27.251	1446.1
118.2	118.20	33.871 C	-0.753 E	27.257	1446.2
118.9	118.90	33.873 C	-0.749 E	27.259	1446.2
119.6	119.65	33.879 C	-0.744 E	27.263	1446.3
120.4	120.40	33.886 C	-0.741 E	27.268	1446.3
121.1	121.10	33.889 C	-0.736 E	27.271	1446.3
121.8	121.80	33.895 C	-0.734 E	27.276	1446.4
122.5	122.55	33.897 C	-0.732 E	27.277	1446.4
123.2	123.25	33.902 C	-0.725 E	27.281	1446.4
123.9	123.95	33.912 C	-0.716 E	27.289	1446.5
124.7	124.75	33.918 C	-0.711 E	27.293	1446.5
125.4	125.45	33.926 C	-0.705 E	27.300	1446.6
126.1	126.15	33.934 C	-0.700 E	27.306	1446.6
126.9	126.90	33.938 C	-0.696 E	27.309	1446.7
127.6	127.65	33.943 C	-0.693 E	27.313	1446.7
128.3	128.35	33.948 C	-0.687 E	27.317	1446.8
129.1	129.10	33.956 C	-0.681 E	27.323	1446.8

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
129.8	129.85	33.960 C	-0.677 E	27.326	1446.8
130.5	130.55	33.965 C	-0.674 E	27.329	1446.9
131.2	131.25	33.972 C	-0.671 E	27.335	1446.9
132.0	132.05	33.976 C	-0.667 E	27.339	1447.0
132.7	132.75	33.980 C	-0.665 E	27.342	1447.0
133.4	133.45	33.983 C	-0.661 E	27.344	1447.0
134.2	134.20	33.987 C	-0.656 E	27.347	1447.1
135.0	135.00	33.993 C	-0.652 E	27.352	1447.1
135.7	135.70	33.997 C	-0.648 E	27.355	1447.1
136.4	136.45	34.003 C	-0.644 E	27.360	1447.2
137.2	137.25	34.009 C	-0.640 E	27.364	1447.2
137.9	137.90	34.012 C	-0.637 E	27.366	1447.2
138.6	138.60	34.019 C	-0.632 E	27.372	1447.3
139.3	139.35	34.023 C	-0.626 E	27.375	1447.3
140.1	140.15	34.029 C	-0.623 E	27.380	1447.4
140.8	140.80	34.033 C	-0.618 E	27.382	1447.4
141.5	141.55	34.039 C	-0.616 E	27.387	1447.4
142.3	142.30	34.044 C	-0.612 E	27.391	1447.5
143.0	143.05	34.050 C	-0.608 E	27.396	1447.5
143.7	143.75	34.055 C	-0.600 E	27.400	1447.6
144.5	144.55	34.062 C	-0.597 E	27.405	1447.6
145.2	145.25	34.068 C	-0.593 E	27.409	1447.6
145.9	145.95	34.070 C	-0.588 E	27.411	1447.7
146.7	146.70	34.076 C	-0.584 E	27.416	1447.7
147.5	147.50	34.083 C	-0.578 E	27.421	1447.8
148.2	148.20	34.088 C	-0.571 E	27.425	1447.8
148.8	148.85	34.094 C	-0.568 E	27.430	1447.9
149.7	149.75	34.095 C	-0.565 E	27.430	1447.9
150.4	150.40	34.100 C	-0.561 E	27.435	1447.9
151.0	151.05	34.107 C	-0.557 E	27.440	1448.0
151.9	151.90	34.113 C	-0.552 E	27.444	1448.0
152.7	152.70	34.118 C	-0.547 E	27.448	1448.0

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EXPERIMENT 966



CRUISE 15-74-012

D'IBERVILLE FIORD-74

EXPER NO. 966

LAT N.80-34-45

LONG W.79-25-00

WATER DEPTH 519

DEPTH INCR.

DATE 090474

LOCAL TIME 1625

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
3.8	3.85	29.063 C	-1.568 D	23.388	1433.7
4.6	4.60	29.055 C	-1.568 D	23.382	1433.7
5.5	5.50	29.054 C	-1.569 D	23.381	1433.8
6.3	6.35	29.053 C	-1.569 D	23.380	1433.8
7.1	7.10	29.052 C	-1.569 D	23.380	1433.8
7.9	7.90	29.052 C	-1.569 D	23.380	1433.8
8.6	8.65	29.042 C	-1.385 D	23.369	1434.7
9.4	9.45	29.324 C	-0.947 D	23.589	1437.1
10.3	10.30	29.659 C	-0.692 D	23.854	1438.8
11.1	11.15	30.042 C	-0.543 D	24.159	1440.1
11.9	11.90	30.340 C	-0.500 D	24.398	1440.7
12.6	12.65	30.638 C	-0.465 D	24.637	1441.3
13.4	13.45	30.900 C	-0.472 D	24.849	1441.6
14.3	14.30	31.111 C	-0.528 D	25.020	1441.7
15.1	15.10	31.284 C	-0.614 D	25.163	1441.5
15.9	15.90	31.407 C	-0.636 D	25.263	1441.6
16.7	16.75	31.518 C	-0.697 D	25.354	1441.5
17.5	17.55	31.606 C	-0.779 D	25.428	1441.2
18.3	18.30	31.668 C	-0.857 D	25.481	1441.0
19.0	19.05	31.728 C	-0.939 D	25.531	1440.7
19.8	19.85	31.775 C	-1.004 D	25.572	1440.5
20.6	20.60	31.834 C	-1.084 D	25.621	1440.2
21.3	21.35	31.868 C	-1.138 D	25.650	1440.0
22.2	22.25	31.905 C	-1.193 D	25.681	1439.8
23.0	23.00	31.933 C	-1.233 D	25.705	1439.7
23.8	23.80	31.964 C	-1.278 D	25.731	1439.5
24.5	24.50	31.986 C	-1.313 D	25.750	1439.4
25.3	25.35	32.004 C	-1.340 D	25.765	1439.3
26.0	26.05	32.021 C	-1.363 D	25.780	1439.2
26.9	26.95	32.038 C	-1.384 D	25.793	1439.2
27.7	27.75	32.060 C	-1.416 D	25.812	1439.0
28.4	28.45	32.077 C	-1.438 D	25.826	1439.0
29.4	29.40	32.092 C	-1.457 D	25.839	1438.9
30.1	30.15	32.109 C	-1.477 D	25.854	1438.9
30.9	30.90	32.126 C	-1.494 D	25.867	1438.8
31.7	31.70	32.137 C	-1.505 D	25.876	1438.8
32.5	32.55	32.151 C	-1.515 D	25.888	1438.8
33.3	33.35	32.166 C	-1.523 D	25.901	1438.8
34.0	34.05	32.180 C	-1.528 D	25.912	1438.8
34.9	34.95	32.195 C	-1.533 D	25.925	1438.8
35.7	35.70	32.212 C	-1.534 D	25.938	1438.8
36.4	36.45	32.229 C	-1.532 D	25.951	1438.9
37.3	37.30	32.246 C	-1.529 D	25.965	1438.9
38.0	38.05	32.263 C	-1.523 D	25.979	1439.0
38.8	38.80	32.281 C	-1.517 D	25.994	1439.1
39.6	39.60	32.306 C	-1.512 D	26.014	1439.1
40.4	40.45	32.329 C	-1.506 D	26.032	1439.2
41.1	41.15	32.352 C	-1.501 D	26.050	1439.3
41.9	41.95	32.376 C	-1.496 D	26.070	1439.3
42.7	42.75	32.404 C	-1.495 D	26.093	1439.4
43.5	43.50	32.428 C	-1.493 D	26.112	1439.5
44.2	44.25	32.454 C	-1.491 D	26.133	1439.5
45.0	45.05	32.477 C	-1.493 D	26.151	1439.6
45.9	45.90	32.500 C	-1.487 D	26.170	1439.6
46.6	46.60	32.529 C	-1.489 D	26.194	1439.7
47.3	47.35	32.562 C	-1.485 D	26.221	1439.7
48.2	48.20	32.593 C	-1.488 D	26.246	1439.8
48.9	48.95	32.613 C	-1.485 D	26.262	1439.8
49.7	49.70	32.639 C	-1.487 D	26.283	1439.9
50.5	50.55	32.664 C	-1.491 D	26.303	1439.9
51.3	51.35	32.687 C	-1.489 D	26.322	1440.0
52.0	52.05	32.714 C	-1.487 D	26.343	1440.0

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
52.7	52.75	32.729 C	-1.462 D	26.355	1440.2
53.5	53.55	32.762 C	-1.473 D	26.382	1440.2
54.4	54.40	32.788 C	-1.480 D	26.404	1440.2
55.1	55.10	32.814 C	-1.458 D	26.424	1440.4
55.8	55.85	32.838 C	-1.447 D	26.443	1440.5
56.5	56.55	32.861 C	-1.475 D	26.463	1440.4
57.4	57.40	32.871 C	-1.452 D	26.469	1440.5
58.2	58.20	32.893 C	-1.436 D	26.487	1440.6
58.9	58.95	32.908 C	-1.429 D	26.499	1440.7
59.7	59.75	32.921 C	-1.424 D	26.510	1440.7
60.6	60.60	32.952 C	-1.435 D	26.535	1440.8
61.3	61.30	32.968 C	-1.443 D	26.548	1440.7
62.1	62.10	32.986 C	-1.423 D	26.563	1440.9
62.9	62.95	33.010 C	-1.433 D	26.582	1440.9
63.7	63.70	33.038 C	-1.401 D	26.604	1441.1
64.4	64.45	33.065 C	-1.384 D	26.625	1441.2
65.3	65.30	33.079 C	-1.379 D	26.637	1441.3
66.1	66.10	33.098 C	-1.385 D	26.652	1441.3
66.8	66.80	33.129 C	-1.396 D	26.678	1441.3
67.6	67.65	33.146 C	-1.402 D	26.691	1441.3
68.5	68.50	33.158 C	-1.385 D	26.701	1441.4
69.2	69.25	33.181 C	-1.367 D	26.719	1441.5
70.0	70.00	33.204 C	-1.362 D	26.737	1441.6
70.8	70.85	33.222 C	-1.357 D	26.752	1441.7
71.6	71.65	33.240 C	-1.348 D	26.766	1441.7
72.4	72.40	33.267 C	-1.352 D	26.788	1441.8
73.2	73.25	33.282 C	-1.368 D	26.800	1441.7
74.1	74.10	33.298 C	-1.361 D	26.813	1441.8
74.8	74.85	33.315 C	-1.334 D	26.826	1442.0
75.6	75.65	33.339 C	-1.380 D	26.847	1441.8
76.5	76.55	33.347 C	-1.388 D	26.854	1441.8
77.3	77.30	33.357 C	-1.391 D	26.862	1441.8
78.0	78.05	33.366 C	-1.392 D	26.869	1441.8
78.9	78.95	33.378 C	-1.393 D	26.879	1441.8
79.8	79.80	33.388 C	-1.390 D	26.887	1441.9
80.5	80.55	33.395 C	-1.377 D	26.892	1442.0
81.4	81.40	33.407 C	-1.345 D	26.901	1442.2
82.3	82.30	33.425 C	-1.303 D	26.915	1442.4
83.0	83.05	33.446 C	-1.282 D	26.931	1442.5
83.8	83.85	33.463 C	-1.289 D	26.945	1442.5
84.7	84.75	33.471 C	-1.249 D	26.950	1442.8
85.5	85.55	33.494 C	-1.201 D	26.968	1443.0
86.3	86.35	33.515 C	-1.198 D	26.984	1443.1
87.2	87.20	33.525 C	-1.193 D	26.992	1443.1
88.0	88.05	33.533 C	-1.180 D	26.998	1443.2
88.8	88.80	33.554 C	-1.154 D	27.015	1443.4
89.6	89.60	33.564 C	-1.122 D	27.021	1443.6
90.3	90.35	33.579 C	-1.106 D	27.033	1443.7
91.2	91.25	33.589 C	-1.083 D	27.040	1443.8
92.0	92.05	33.600 C	-1.066 D	27.049	1443.9
92.8	92.80	33.609 C	-1.047 D	27.055	1444.0
93.8	93.75	33.621 C	-1.029 D	27.065	1444.1
94.5	94.55	33.635 C	-1.011 D	27.075	1444.3
95.3	95.35	33.650 C	-0.992 D	27.087	1444.4
96.1	96.15	33.655 C	-0.980 D	27.090	1444.5
97.1	97.10	33.671 C	-0.957 D	27.102	1444.6
97.8	97.85	33.677 C	-0.940 D	27.107	1444.7
98.6	98.65	33.689 C	-0.930 D	27.117	1444.8
99.5	99.50	33.700 C	-0.921 D	27.125	1444.9
100.4	100.40	33.706 C	-0.909 E	27.129	1444.9
101.1	101.15	33.717 C	-0.899 E	27.138	1445.0
102.0	102.00	33.726 C	-0.887 E	27.145	1445.1
102.8	102.85	33.734 C	-0.877 E	27.151	1445.2
103.6	103.60	33.740 C	-0.870 E	27.155	1445.2
104.4	104.45	33.749 C	-0.862 E	27.162	1445.3
105.3	105.30	33.758 C	-0.855 E	27.169	1445.3
106.1	106.10	33.762 C	-0.847 E	27.172	1445.4
106.8	106.85	33.771 C	-0.839 E	27.179	1445.5
107.7	107.70	33.778 C	-0.830 E	27.185	1445.5

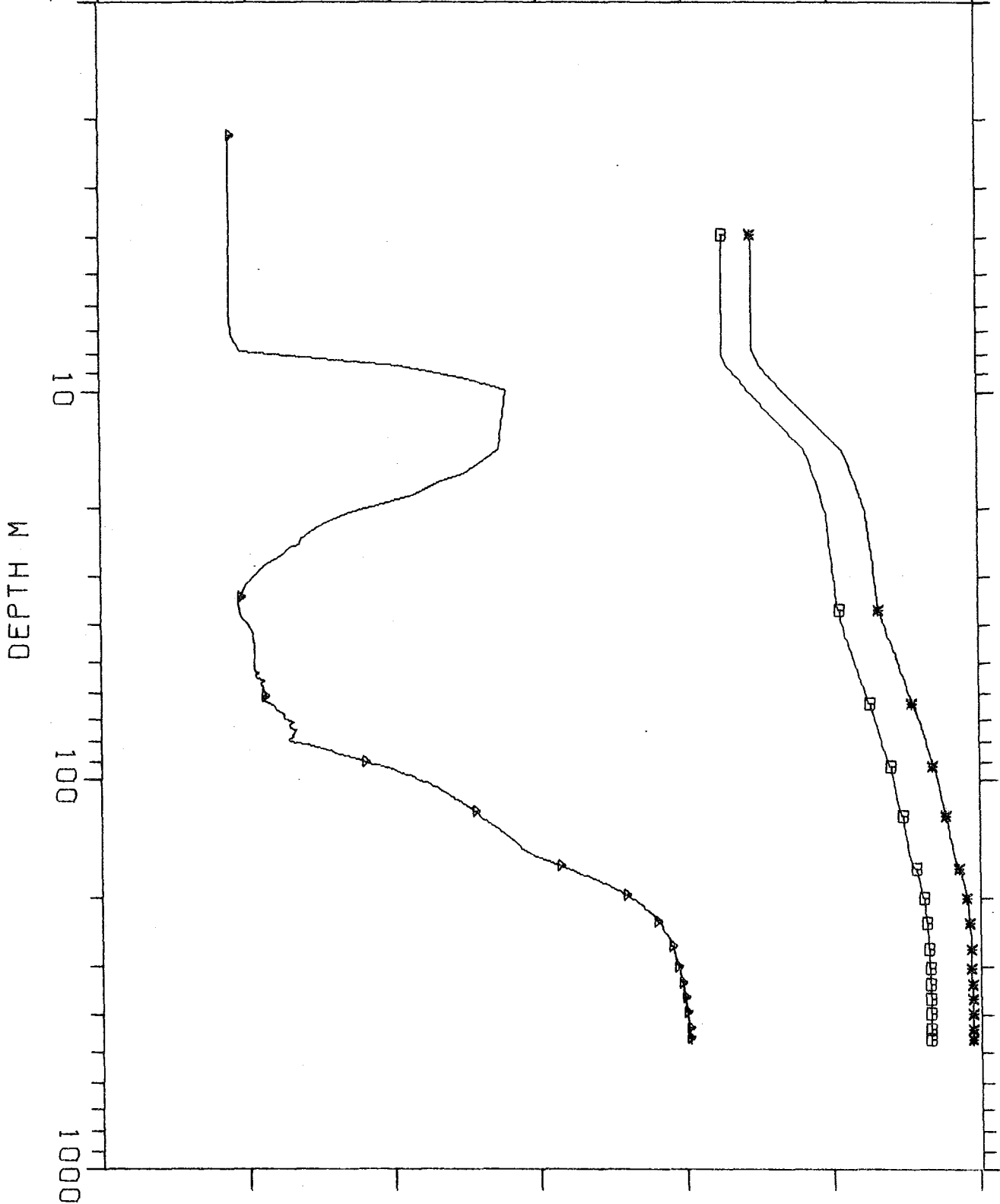
DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
108.5	108.55	33.789 C	-0.823 E	27.193	1445.6
109.3	109.30	33.797 C	-0.814 E	27.199	1445.6
110.1	110.15	33.806 C	-0.808 E	27.207	1445.7
111.0	111.05	33.813 C	-0.800 E	27.212	1445.8
111.8	111.80	33.821 C	-0.794 E	27.218	1445.8
112.5	112.55	33.828 C	-0.788 E	27.223	1445.8
113.4	113.45	33.834 C	-0.783 E	27.229	1445.9
114.2	114.25	33.841 C	-0.776 E	27.233	1446.0
115.0	115.00	33.848 C	-0.771 E	27.239	1446.0
115.9	115.90	33.854 C	-0.767 E	27.243	1446.1
116.7	116.70	33.858 C	-0.761 E	27.247	1446.1
117.5	117.50	33.864 C	-0.757 E	27.252	1446.1
118.3	118.30	33.871 C	-0.754 E	27.257	1446.2
119.1	119.15	33.875 C	-0.749 E	27.260	1446.2
119.9	119.95	33.882 C	-0.744 E	27.265	1446.3
120.7	120.70	33.886 C	-0.741 E	27.269	1446.3
121.4	121.45	33.892 C	-0.736 E	27.273	1446.3
122.3	122.35	33.897 C	-0.733 E	27.277	1446.4
123.1	123.15	33.900 C	-0.728 E	27.280	1446.4
123.9	123.95	33.912 C	-0.718 E	27.289	1446.5
124.7	124.75	33.920 C	-0.712 E	27.295	1446.5
125.6	125.65	33.930 C	-0.704 E	27.303	1446.6
126.4	126.45	33.937 C	-0.700 E	27.308	1446.7
127.2	127.20	33.943 C	-0.696 E	27.313	1446.7
128.1	128.10	33.947 C	-0.691 E	27.316	1446.7
128.9	128.90	33.954 C	-0.685 E	27.322	1446.8
129.7	129.70	33.960 C	-0.680 E	27.326	1446.8
130.5	130.50	33.966 C	-0.677 E	27.331	1446.9
131.4	131.40	33.972 C	-0.671 E	27.336	1446.9
132.1	132.15	33.978 C	-0.667 E	27.340	1447.0
132.9	132.95	33.982 C	-0.665 E	27.343	1447.0
133.8	133.85	33.986 C	-0.660 E	27.347	1447.0
134.6	134.65	33.994 C	-0.655 E	27.352	1447.1
135.4	135.40	33.996 C	-0.650 E	27.354	1447.1
136.3	136.30	34.004 C	-0.644 E	27.360	1447.2
137.1	137.10	34.009 C	-0.641 E	27.365	1447.2
137.9	137.90	34.015 C	-0.636 E	27.369	1447.2
138.7	138.75	34.023 C	-0.630 E	27.375	1447.3
139.6	139.65	34.029 C	-0.625 E	27.380	1447.3
140.4	140.40	34.034 C	-0.621 E	27.383	1447.4
141.2	141.25	34.040 C	-0.619 E	27.388	1447.4
142.1	142.10	34.043 C	-0.613 E	27.390	1447.5
142.9	142.95	34.050 C	-0.606 E	27.396	1447.5
143.7	143.70	34.057 C	-0.601 E	27.401	1447.6
144.6	144.60	34.062 C	-0.596 E	27.405	1447.6
145.4	145.40	34.070 C	-0.591 E	27.411	1447.7
146.2	146.20	34.074 C	-0.586 E	27.414	1447.7
147.0	147.05	34.081 C	-0.581 E	27.420	1447.7
147.9	147.90	34.089 C	-0.573 E	27.426	1447.8
148.7	148.70	34.095 C	-0.570 E	27.431	1447.8
149.4	149.45	34.097 C	-0.567 E	27.432	1447.9
150.3	150.35	34.104 C	-0.562 E	27.438	1447.9
151.2	151.25	34.112 C	-0.555 E	27.444	1448.0
152.0	152.00	34.118 C	-0.551 E	27.448	1448.0

EXPERIMENT 968

△ -2.00 -1.50 -1.00 -0.50 0.00 0.50 1.00
TEMPERATURE, C

□ 12.00 16.00 20.00 24.00 28.00 32.00 36.00
SALINITY ‰

* 10.00 13.00 16.00 19.00 22.00 25.00 28.00
SIGMAT



CRUISE 15-74-012 D'IBERVILLE FIORD-74 EXPER NO. 963
 LAT N.80-34-45 LONG W.79-25-00 WATER DEPTH 519
 DEPTH INCR. DATE 100474 LOCAL TIME 0955

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
2.2	2.20		-1.562 D		
2.3	2.30		-1.563 D		
2.7	2.75		-1.567 D		
3.3	3.35		-1.566 D		
3.9	3.95	29.063 C	-1.562 D	23.389	1433.8
4.6	4.60	29.060 C	-1.563 D	23.386	1433.8
5.3	5.30	29.061 C	-1.565 D	23.387	1433.8
5.8	5.85	29.060 C	-1.565 D	23.386	1433.8
6.5	6.50	29.063 C	-1.567 D	23.388	1433.8
7.2	7.25	29.061 C	-1.562 D	23.387	1433.8
7.8	7.85	29.055 C	-1.530 D	23.381	1434.0
8.5	8.55	29.244 C	-0.978 D	23.526	1436.9
9.2	9.25	29.549 C	-0.746 D	23.767	1438.4
9.9	9.90	29.800 C	-0.605 D	23.966	1439.4
14.1	14.10	31.320 C	-0.632 D	25.192	1441.5
14.8	14.80	31.421 C	-0.669 D	25.276	1441.5
15.5	15.55	31.524 C	-0.714 D	25.360	1441.4
16.2	16.25	31.567 C	-0.749 D	25.395	1441.3
16.9	16.95	31.667 C	-0.827 D	25.478	1441.1
17.6	17.60	31.713 C	-0.871 D	25.517	1441.0
18.4	18.45	31.782 C	-0.927 D	25.575	1440.8
19.1	19.10	31.813 C	-0.993 D	25.601	1440.6
19.7	19.75	31.857 C	-1.051 D	25.638	1440.4
20.5	20.50	31.906 C	-1.144 D	25.681	1440.0
21.2	21.25	31.923 C	-1.193 D	25.696	1439.8
21.9	21.90	31.943 C	-1.228 D	25.713	1439.7
22.6	22.60	31.969 C	-1.263 D	25.734	1439.6
23.4	23.40	31.984 C	-1.296 D	25.748	1439.4
24.0	24.00	31.996 C	-1.317 D	25.758	1439.4
24.7	24.75	32.016 C	-1.321 D	25.774	1439.4
25.3	25.35	32.036 C	-1.353 D	25.791	1439.3
25.1	26.10	32.047 C	-1.377 D	25.800	1439.2
26.8	26.85	32.060 C	-1.395 D	25.812	1439.1
27.5	27.55	32.078 C	-1.425 D	25.827	1439.0
28.2	28.20	32.090 C	-1.445 D	25.837	1439.0
28.7	28.75	32.098 C	-1.456 D	25.844	1438.9
31.4	31.40	32.140 C	-1.503 D	25.879	1438.8
32.0	32.00	32.153 C	-1.512 D	25.889	1438.8
32.5	32.50	32.160 C	-1.517 D	25.895	1438.8
33.3	33.30	32.173 C	-1.525 D	25.906	1438.8
33.9	33.95	32.187 C	-1.531 D	25.917	1438.8
34.6	34.65	32.200 C	-1.537 D	25.928	1438.8
35.3	35.35	32.211 C	-1.541 D	25.937	1438.8
36.1	36.10	32.225 C	-1.539 D	25.948	1438.3
36.7	36.75	32.237 C	-1.537 D	25.958	1438.9
37.4	37.40	32.256 C	-1.534 D	25.974	1438.9
38.2	38.20	32.277 C	-1.530 D	25.991	1439.0
38.8	38.85	32.298 C	-1.519 D	26.007	1439.1
39.5	39.50	32.327 C	-1.511 D	26.031	1439.2
40.2	40.25	32.350 C	-1.503 D	26.049	1439.2
40.9	40.95	32.372 C	-1.502 D	26.067	1439.3
41.6	41.65	32.391 C	-1.496 D	26.082	1439.4
42.3	42.35	32.417 C	-1.492 D	26.103	1439.4
43.1	43.10	32.442 C	-1.488 D	26.123	1439.5
43.7	43.70	32.475 C	-1.489 D	26.150	1439.5
44.4	44.40	32.508 C	-1.488 D	26.177	1439.6
45.0	45.05	32.531 C	-1.487 D	26.195	1439.7
45.8	45.85	32.558 C	-1.485 D	26.217	1439.7
46.5	46.50	32.582 C	-1.484 D	26.236	1439.8
47.2	47.20	32.607 C	-1.485 D	26.256	1439.8
47.9	47.90	32.630 C	-1.485 D	26.275	1439.9
48.6	48.65	32.647 C	-1.482 D	26.289	1439.9

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
49.3	49.30	32.672 C	-1.485 D	26.309	1439.9
50.0	50.00	32.694 C	-1.487 D	26.327	1440.0
50.7	50.75	32.712 C	-1.486 D	26.342	1440.0
51.3	51.30	32.726 C	-1.486 D	26.353	1440.0
51.9	51.95	32.742 C	-1.486 D	26.366	1440.1
52.6	52.60	32.757 C	-1.485 D	26.379	1440.1
53.2	53.25	32.774 C	-1.465 D	26.391	1440.2
53.7	53.75	32.792 C	-1.474 D	26.406	1440.2
54.3	54.30	32.817 C	-1.480 D	26.426	1440.2
54.9	54.95	32.835 C	-1.476 D	26.441	1440.3
55.7	55.70	32.856 C	-1.447 D	26.457	1440.5
56.3	56.30	32.871 C	-1.458 D	26.470	1440.5
57.0	57.05	32.896 C	-1.464 D	26.490	1440.5
57.5	57.55	32.905 C	-1.457 D	26.497	1440.5
58.3	58.35	32.922 C	-1.453 D	26.511	1440.6
59.0	59.00	32.941 C	-1.451 D	26.527	1440.6
59.7	59.70	32.959 C	-1.451 D	26.541	1440.7
60.3	60.35	32.983 C	-1.440 D	26.560	1440.8
61.0	61.05	33.004 C	-1.451 D	26.577	1440.8
61.8	61.80	33.019 C	-1.459 D	26.590	1440.8
62.4	62.45	33.032 C	-1.454 D	26.600	1440.8
62.9	62.95	33.041 C	-1.451 D	26.608	1440.8
63.6	63.60	33.049 C	-1.436 D	26.614	1440.9
64.2	64.25	33.070 C	-1.426 D	26.631	1441.0
64.9	64.90	33.086 C	-1.422 D	26.643	1441.1
65.6	65.60	33.101 C	-1.413 D	26.655	1441.1
66.3	66.35	33.116 C	-1.405 D	26.667	1441.2
66.7	66.75	33.131 C	-1.400 D	26.679	1441.3
67.2	67.20	33.143 C	-1.397 D	26.688	1441.3
67.9	67.90	33.156 C	-1.387 D	26.699	1441.4
68.6	68.60	33.182 C	-1.381 D	26.720	1441.5
69.2	69.20	33.198 C	-1.386 D	26.733	1441.5
69.9	69.90	33.212 C	-1.377 D	26.744	1441.5
70.6	70.65	33.229 C	-1.364 D	26.758	1441.6
71.3	71.35	33.240 C	-1.346 D	26.766	1441.8
72.0	72.00	33.264 C	-1.361 D	26.786	1441.7
72.8	72.80	33.281 C	-1.363 D	26.799	1441.8
73.5	73.55	33.295 C	-1.355 D	26.811	1441.8
74.1	74.10	33.306 C	-1.347 D	26.819	1441.9
74.6	74.65	33.315 C	-1.337 D	26.827	1442.0
75.3	75.35	33.336 C	-1.343 D	26.843	1442.0
76.0	76.00	33.349 C	-1.344 D	26.854	1442.0
76.6	76.65	33.360 C	-1.353 D	26.863	1442.0
77.4	77.45	33.364 C	-1.344 D	26.867	1442.0
78.1	78.15	33.386 C	-1.359 D	26.884	1442.0
78.8	78.80	33.389 C	-1.371 D	26.887	1442.0
79.5	79.55	33.396 C	-1.362 D	26.892	1442.0
80.3	80.30	33.402 C	-1.343 D	26.897	1442.1
80.9	80.95	33.416 C	-1.304 D	26.907	1442.4
83.2	83.20	33.451 C	-1.257 D	26.935	1442.7
83.9	83.95	33.469 C	-1.231 D	26.948	1442.8
84.6	84.65	33.481 C	-1.217 D	26.958	1442.9
85.3	85.35	33.495 C	-1.213 D	26.969	1443.0
86.1	86.10	33.502 C	-1.192 D	26.973	1443.1
86.8	86.80	33.513 C	-1.169 D	26.981	1443.2
87.5	87.50	33.529 C	-1.152 D	26.994	1443.3
88.2	88.25	33.543 C	-1.133 D	27.005	1443.5
88.9	88.95	33.556 C	-1.119 D	27.015	1443.5
89.6	89.65	33.567 C	-1.103 D	27.023	1443.7
90.4	90.40	33.583 C	-1.095 D	27.036	1443.7
91.1	91.15	33.584 C	-1.082 D	27.037	1443.8
91.8	91.85	33.596 C	-1.064 D	27.046	1443.9
92.5	92.55	33.608 C	-1.049 D	27.055	1444.0
93.3	93.30	33.618 C	-1.031 D	27.063	1444.1
94.0	94.05	33.628 C	-1.016 D	27.070	1444.2
94.6	94.65	33.638 C	-1.002 D	27.078	1444.3
95.3	95.35	33.650 C	-0.989 D	27.087	1444.4
96.1	96.10	33.658 C	-0.980 D	27.093	1444.5
96.9	96.90	33.664 C	-0.961 D	27.097	1444.6

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
97.5	97.50	33.674 C	-0.949 D	27.105	1444.7
98.2	98.25	33.681 C	-0.941 D	27.110	1444.7
98.9	98.90	33.688 C	-0.933 D	27.116	1444.8
99.5	99.55	33.695 C	-0.923 D	27.121	1444.8
100.2	100.20	33.704 D	-0.913 E	27.128	1444.9
101.0	101.05	33.712 D	-0.903 E	27.134	1445.0
101.7	101.75	33.719 D	-0.893 E	27.139	1445.0
102.4	102.45	33.730 D	-0.884 E	27.147	1445.1
103.1	103.15	33.735 D	-0.878 E	27.152	1445.2
103.9	103.90	33.740 D	-0.869 E	27.155	1445.2
104.5	104.55	33.748 D	-0.862 E	27.162	1445.3
105.2	105.20	33.754 D	-0.856 E	27.167	1445.3
105.9	105.90	33.761 D	-0.848 E	27.172	1445.4
106.5	106.55	33.769 D	-0.841 E	27.178	1445.4
108.8	108.85	33.792 D	-0.819 E	27.196	1445.6
109.5	109.55	33.799 D	-0.814 E	27.201	1445.7
110.3	110.35	33.805 D	-0.809 E	27.206	1445.7
110.9	110.95	33.810 D	-0.805 E	27.210	1445.7
111.6	111.65	33.814 D	-0.801 E	27.212	1445.8
112.3	112.35	33.818 D	-0.798 E	27.216	1445.8
113.0	113.00	33.823 D	-0.789 E	27.220	1445.9
113.6	113.65	33.836 D	-0.782 E	27.229	1445.9
114.3	114.30	33.844 D	-0.775 E	27.236	1446.0
115.0	115.00	33.849 D	-0.769 E	27.240	1446.0
115.7	115.70	33.857 D	-0.765 E	27.246	1446.1
116.5	116.50	33.863 D	-0.759 E	27.251	1446.1
118.8	118.85	33.887 D	-0.741 E	27.270	1446.3
119.5	119.50	33.893 D	-0.736 E	27.274	1446.3
120.2	120.20	33.899 D	-0.732 E	27.279	1446.3
120.9	120.95	33.904 D	-0.727 E	27.283	1446.4
121.7	121.70	33.910 D	-0.723 E	27.287	1446.4
122.3	122.35	33.916 D	-0.719 E	27.292	1446.5
122.9	122.95	33.918 D	-0.715 E	27.293	1446.5
123.6	123.65	33.923 D	-0.713 E	27.297	1446.5
124.4	124.40	33.925 D	-0.710 E	27.299	1446.6
125.1	125.15	33.929 D	-0.708 E	27.302	1446.6
125.8	125.85	33.935 D	-0.703 E	27.307	1446.6
126.5	126.55	33.940 D	-0.697 E	27.311	1446.7
127.3	127.30	33.947 D	-0.692 E	27.316	1446.7
127.9	127.95	33.954 D	-0.688 E	27.321	1446.8
128.6	128.65	33.959 D	-0.681 E	27.325	1446.8
129.3	129.35	33.966 D	-0.678 E	27.331	1446.8
130.3	130.35	33.971 D	-0.674 E	27.335	1446.9
131.6	131.65	33.978 D	-0.667 E	27.340	1446.9
144.6	144.65	34.069 D	-0.592 E	27.410	1447.6
146.2	146.20	34.076 D	-0.585 E	27.416	1447.7
148.1	148.15	34.088 D	-0.577 E	27.426	1447.8
148.9	148.90	34.091 D	-0.575 E	27.428	1447.8
149.6	149.60	34.094 D	-0.572 E	27.430	1447.8
150.4	150.40	34.097 D	-0.568 E	27.432	1447.9
151.1	151.10	34.102 D	-0.564 E	27.436	1447.9
151.7	151.70	34.105 D	-0.560 E	27.439	1448.0
152.4	152.45	34.111 D	-0.555 E	27.443	1448.0
155.0	155.05	34.133 D	-0.537 E	27.460	1448.2
155.8	155.80	34.137 D	-0.532 E	27.463	1448.2
156.5	156.55	34.145 D	-0.529 E	27.469	1448.2
157.2	157.25	34.148 D	-0.521 E	27.472	1448.3
157.9	157.90	34.157 D	-0.515 E	27.479	1448.3
158.7	158.70	34.165 D	-0.508 E	27.485	1448.4
159.4	159.45	34.172 D	-0.502 E	27.490	1448.4
160.2	160.20	34.179 D	-0.497 E	27.496	1448.5
160.9	160.90	34.186 D	-0.490 E	27.501	1448.5
161.7	161.70	34.194 D	-0.485 E	27.507	1448.6
162.4	162.40	34.201 D	-0.477 E	27.512	1448.6
163.1	163.10	34.209 D	-0.469 E	27.519	1448.7
163.7	163.75	34.216 D	-0.464 E	27.524	1448.8
164.3	164.35	34.221 D	-0.457 E	27.528	1448.8
165.0	165.00	34.228 D	-0.451 E	27.533	1448.8
165.8	165.80	34.235 D	-0.444 E	27.538	1448.9

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
166.5	166.50	34.245 D	-0.437 E	27.546	1449.0
167.2	167.25	34.255 D	-0.430 E	27.554	1449.0
168.0	168.00	34.262 D	-0.423 E	27.559	1449.1
168.7	168.70	34.266 D	-0.416 E	27.563	1449.1
169.3	169.35	34.273 D	-0.410 E	27.568	1449.2
170.1	170.10	34.280 D	-0.403 E	27.573	1449.2
170.7	170.75	34.286 D	-0.396 E	27.577	1449.3
171.5	171.50	34.293 D	-0.390 E	27.583	1449.3
172.2	172.25	34.298 D	-0.384 E	27.587	1449.4
172.9	172.90	34.305 D	-0.379 E	27.592	1449.4
173.6	173.60	34.311 D	-0.374 E	27.596	1449.5
174.3	174.30	34.315 D	-0.369 E	27.600	1449.5
176.2	176.20	34.331 D	-0.352 E	27.612	1449.6
176.7	176.75	34.338 D	-0.347 E	27.618	1449.7
177.6	177.60	34.345 D	-0.341 E	27.623	1449.7
179.8	179.80	34.365 D	-0.318 E	27.638	1449.9
180.6	180.60	34.372 D	-0.314 E	27.644	1449.9
181.2	181.25	34.375 D	-0.309 E	27.646	1450.0
181.9	181.90	34.381 D	-0.304 E	27.650	1450.0
184.1	184.15	34.394 D	-0.289 E	27.660	1450.1
184.8	184.80	34.398 D	-0.284 E	27.663	1450.2
185.5	185.55	34.404 D	-0.281 E	27.668	1450.2
186.3	186.30	34.407 D	-0.276 E	27.670	1450.3
186.9	186.95	34.413 D	-0.272 E	27.674	1450.3
187.6	187.65	34.415 D	-0.268 E	27.676	1450.3
188.3	188.30	34.417 D	-0.266 E	27.677	1450.3
188.8	188.80	34.418 D	-0.263 E	27.678	1450.4
189.3	189.30	34.422 D	-0.260 E	27.681	1450.4
190.0	190.05	34.428 D	-0.256 E	27.686	1450.4
190.8	190.80	34.431 D	-0.250 E	27.688	1450.5
191.5	191.50	34.434 D	-0.246 E	27.691	1450.5
192.2	192.20	34.440 D	-0.242 E	27.695	1450.6
192.9	192.95	34.443 D	-0.237 E	27.697	1450.6
193.6	193.65	34.447 D	-0.232 E	27.700	1450.6
194.3	194.35	34.451 D	-0.229 E	27.703	1450.7
195.0	195.05	34.454 D	-0.225 E	27.706	1450.7
195.5	195.55	34.456 D	-0.223 E	27.707	1450.7
196.0	196.00	34.459 D	-0.220 E	27.709	1450.7
196.6	196.60	34.460 D	-0.217 E	27.710	1450.8
197.3	197.35	34.465 D	-0.214 E	27.714	1450.8
198.0	198.05	34.466 D	-0.209 E	27.714	1450.8
198.7	198.70	34.472 D	-0.207 E	27.719	1450.9
199.5	199.50	34.474 D	-0.203 E	27.720	1450.9
200.2	200.25	34.478 D	-0.201 E	27.724	1450.9
200.9	200.95	34.481 D	-0.198 E	27.726	1451.0
201.6	201.65	34.486 D	-0.195 E	27.729	1451.0
202.5	202.50	34.487 D	-0.190 E	27.730	1451.0
203.1	203.15	34.491 D	-0.185 E	27.734	1451.1
203.8	203.85	34.493 D	-0.181 E	27.735	1451.1
204.6	204.60	34.497 D	-0.178 E	27.738	1451.1
205.3	205.35	34.500 D	-0.176 E	27.740	1451.2
206.0	206.00	34.502 D	-0.173 E	27.741	1451.2
206.7	206.70	34.503 D	-0.170 E	27.742	1451.2
207.4	207.40	34.505 D	-0.168 E	27.744	1451.2
208.1	208.10	34.509 D	-0.165 E	27.747	1451.3
208.8	208.85	34.511 D	-0.162 E	27.748	1451.3
209.6	209.60	34.513 D	-0.159 E	27.750	1451.3
210.2	210.25	34.517 D	-0.157 E	27.753	1451.3
210.9	210.90	34.518 D	-0.156 E	27.754	1451.4
211.5	211.55	34.521 D	-0.154 E	27.756	1451.4
212.0	212.05	34.521 D	-0.152 E	27.756	1451.4
212.6	212.65	34.523 D	-0.151 E	27.758	1451.4
213.4	213.45	34.524 D	-0.149 E	27.758	1451.4
214.1	214.15	34.525 D	-0.148 E	27.759	1451.5
214.7	214.75	34.527 D	-0.146 E	27.761	1451.5
215.4	215.45	34.529 D	-0.143 E	27.762	1451.5
216.1	216.15	34.532 D	-0.141 E	27.764	1451.5
216.8	216.85	34.532 D	-0.138 E	27.764	1451.6
217.6	217.60	34.534 D	-0.136 E	27.766	1451.6

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
218.3	218.35	34.537 D	-0.133 E	27.768	1451.6
219.0	219.05	34.539 D	-0.131 E	27.769	1451.6
219.8	219.80	34.540 D	-0.128 E	27.770	1451.7
220.6	220.60	34.544 D	-0.127 E	27.773	1451.7
221.2	221.25	34.546 D	-0.124 E	27.775	1451.7
221.9	221.95	34.546 D	-0.122 E	27.774	1451.7
222.6	222.65	34.546 D	-0.119 E	27.775	1451.8
225.0	225.05	34.553 D	-0.114 E	27.780	1451.8
227.6	227.60	34.557 D	-0.108 E	27.783	1451.9
228.4	228.40	34.560 D	-0.107 E	27.785	1451.9
229.1	229.15	34.561 D	-0.105 E	27.786	1452.0
229.8	229.85	34.562 D	-0.104 E	27.786	1452.0
230.5	230.50	34.564 D	-0.103 E	27.788	1452.0
231.3	231.35	34.565 D	-0.101 E	27.789	1452.0
232.1	232.10	34.568 D	-0.100 E	27.791	1452.0
232.7	232.75	34.569 D	-0.097 E	27.792	1452.1
233.5	233.55	34.570 D	-0.096 E	27.792	1452.1
234.2	234.25	34.570 D	-0.094 E	27.792	1452.1
234.9	234.95	34.572 D	-0.093 E	27.794	1452.1
235.7	235.75	34.572 D	-0.092 E	27.794	1452.1
236.5	236.50	34.574 D	-0.092 E	27.796	1452.2
237.2	237.20	34.574 D	-0.091 E	27.796	1452.2
237.9	237.90	34.576 D	-0.091 E	27.797	1452.2
238.7	238.75	34.577 D	-0.090 E	27.798	1452.2
239.4	239.40	34.577 D	-0.089 E	27.798	1452.2
240.1	240.10	34.579 D	-0.089 E	27.799	1452.2
240.9	240.90	34.580 D	-0.088 E	27.800	1452.3
241.6	241.60	34.579 D	-0.087 E	27.800	1452.3
242.2	242.25	34.580 D	-0.086 E	27.800	1452.3
243.0	243.00	34.581 D	-0.086 E	27.801	1452.3
243.7	243.75	34.580 D	-0.085 E	27.800	1452.3
244.4	244.45	34.582 D	-0.083 E	27.802	1452.3
245.1	245.15	34.584 D	-0.083 E	27.803	1452.4
245.9	245.90	34.585 D	-0.082 E	27.804	1452.4
246.6	246.60	34.587 D	-0.081 E	27.806	1452.4
249.1	249.10	34.590 D	-0.076 E	27.808	1452.5
249.7	249.75	34.591 D	-0.075 E	27.808	1452.5
255.8	255.80	34.597 D	-0.067 E	27.813	1452.6
256.4	256.45	34.598 D	-0.066 E	27.813	1452.6
257.2	257.20	34.600 D	-0.066 E	27.815	1452.6
257.6	257.60	34.599 D	-0.065 E	27.815	1452.7
258.3	258.30	34.600 D	-0.065 E	27.815	1452.7
259.0	259.00	34.600 D	-0.064 E	27.815	1452.7
260.7	260.70	34.601 D	-0.063 E	27.816	1452.7
261.3	261.35	34.601 D	-0.061 E	27.816	1452.7
262.0	262.05	34.603 D	-0.061 E	27.817	1452.8
262.7	262.75	34.602 D	-0.060 E	27.817	1452.8
263.5	263.55	34.603 D	-0.060 E	27.818	1452.8
264.2	264.25	34.604 D	-0.059 E	27.818	1452.8
266.4	266.40	34.606 D	-0.058 E	27.820	1452.8
267.1	267.15	34.607 D	-0.058 E	27.820	1452.9
267.9	267.95	34.607 D	-0.057 E	27.821	1452.9
268.6	268.65	34.606 D	-0.055 E	27.819	1452.9
269.2	269.25	34.606 D	-0.055 E	27.820	1452.9
269.9	269.95	34.607 D	-0.054 E	27.820	1452.9
270.6	270.65	34.607 D	-0.054 E	27.821	1452.9
273.2	273.20	34.608 D	-0.051 E	27.821	1453.0
273.9	273.90	34.608 D	-0.051 E	27.821	1453.0
274.7	274.70	34.609 D	-0.051 E	27.822	1453.0
275.3	275.35	34.610 D	-0.051 E	27.823	1453.0
276.0	276.05	34.612 D	-0.051 E	27.824	1453.0
276.3	276.85	34.611 D	-0.050 E	27.823	1453.1
277.6	277.60	34.610 D	-0.049 E	27.822	1453.1
278.3	278.30	34.612 D	-0.049 E	27.824	1453.1
279.0	279.05	34.613 D	-0.049 E	27.825	1453.1
279.8	279.80	34.611 D	-0.047 E	27.823	1453.1
280.5	280.50	34.612 D	-0.047 E	27.824	1453.1
281.2	281.20	34.613 D	-0.046 E	27.825	1453.2
282.0	282.00	34.612 D	-0.045 E	27.824	1453.2

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
282.6	282.65	34.614 D	-0.046 E	27.826	1453.2
283.3	283.35	34.612 D	-0.044 E	27.824	1453.2
284.0	284.05	34.613 D	-0.045 E	27.825	1453.2
284.8	284.80	34.615 D	-0.045 E	27.826	1453.2
285.5	285.55	34.614 D	-0.044 E	27.826	1453.2
286.2	286.25	34.615 D	-0.044 E	27.827	1453.2
286.9	286.95	34.615 D	-0.043 E	27.826	1453.3
287.7	287.75	34.616 D	-0.043 E	27.827	1453.3
288.5	288.50	34.615 D	-0.042 E	27.826	1453.3
289.1	289.10	34.617 D	-0.042 E	27.827	1453.3
289.9	289.95	34.616 D	-0.041 E	27.827	1453.3
290.6	290.65	34.616 D	-0.040 E	27.827	1453.3
291.3	291.35	34.617 D	-0.040 E	27.828	1453.4
293.8	293.80	34.618 D	-0.038 E	27.829	1453.4
294.6	294.60	34.619 D	-0.038 E	27.829	1453.4
295.2	295.25	34.619 D	-0.037 E	27.829	1453.4
296.0	296.00	34.620 D	-0.038 E	27.830	1453.4
296.8	296.80	34.619 D	-0.037 E	27.829	1453.5
297.3	297.30	34.620 D	-0.037 E	27.830	1453.5
298.1	298.15	34.619 D	-0.036 E	27.829	1453.5
298.8	298.85	34.618 D	-0.035 E	27.829	1453.5
299.5	299.50	34.619 D	-0.035 E	27.829	1453.5
300.3	300.30	34.620 D	-0.034 E	27.830	1453.5
301.1	301.10	34.619 D	-0.033 E	27.829	1453.5
301.8	301.80	34.621 D	-0.034 E	27.830	1453.6
302.3	302.30	34.620 D	-0.034 E	27.830	1453.6
302.9	302.95	34.620 D	-0.033 E	27.830	1453.6
303.7	303.70	34.621 D	-0.033 E	27.831	1453.6
304.5	304.50	34.622 D	-0.033 E	27.832	1453.6
305.2	305.25	34.620 D	-0.031 E	27.830	1453.6
305.9	305.90	34.621 D	-0.031 E	27.830	1453.6
306.4	306.40	34.621 D	-0.031 E	27.831	1453.6
307.0	307.05	34.621 D	-0.030 E	27.830	1453.7
307.8	307.80	34.622 D	-0.031 E	27.832	1453.7
312.1	312.10	34.624 D	-0.028 E	27.833	1453.8
312.8	312.80	34.624 D	-0.027 E	27.833	1453.8
313.4	313.45	34.623 D	-0.027 E	27.832	1453.8
314.1	314.15	34.625 D	-0.028 E	27.833	1453.8
314.9	314.95	34.625 D	-0.028 E	27.834	1453.8
315.6	315.60	34.625 D	-0.028 E	27.834	1453.8
316.3	316.30	34.624 D	-0.027 E	27.833	1453.8
317.1	317.15	34.625 D	-0.027 E	27.834	1453.8
317.8	317.80	34.624 D	-0.026 E	27.833	1453.9
318.4	318.45	34.625 D	-0.026 E	27.833	1453.9
319.2	319.25	34.625 D	-0.026 E	27.834	1453.9
319.9	319.95	34.624 D	-0.025 E	27.833	1453.9
320.6	320.65	34.625 D	-0.025 E	27.833	1453.9
321.3	321.35	34.627 D	-0.026 E	27.835	1453.9
322.1	322.15	34.624 D	-0.024 E	27.833	1453.9
322.8	322.85	34.626 D	-0.025 E	27.834	1453.9
323.5	323.55	34.625 D	-0.024 E	27.834	1454.0
324.3	324.30	34.626 D	-0.024 E	27.834	1454.0
325.0	325.05	34.625 D	-0.023 E	27.833	1454.0
325.7	325.70	34.627 D	-0.024 E	27.835	1454.0
326.5	326.50	34.626 D	-0.023 E	27.834	1454.0
327.2	327.20	34.626 D	-0.023 E	27.834	1454.0
327.9	327.90	34.626 D	-0.022 E	27.834	1454.0
328.6	328.60	34.628 D	-0.023 E	27.835	1454.1
329.4	329.40	34.627 D	-0.022 E	27.835	1454.1
330.1	330.15	34.627 D	-0.022 E	27.835	1454.1
330.8	330.80	34.627 D	-0.021 E	27.835	1454.1
331.6	331.60	34.627 D	-0.021 E	27.835	1454.1
332.2	332.25	34.627 D	-0.021 E	27.835	1454.1
333.0	333.00	34.627 D	-0.020 E	27.835	1454.1
333.7	333.70	34.626 D	-0.020 E	27.834	1454.2
334.4	334.45	34.627 D	-0.020 E	27.835	1454.2
335.2	335.20	34.628 D	-0.020 E	27.836	1454.2
335.9	335.90	34.627 D	-0.019 E	27.835	1454.2
336.6	336.60	34.629 D	-0.020 E	27.836	1454.2

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
337.4	337.40	34.627 D	-0.018 E	27.835	1454.2
338.1	338.10	34.627 D	-0.018 E	27.835	1454.2
338.8	338.80	34.629 D	-0.019 E	27.837	1454.2
339.5	339.55	34.628 D	-0.018 E	27.835	1454.3
340.3	340.30	34.629 D	-0.018 E	27.836	1454.3
341.0	341.00	34.628 D	-0.017 E	27.835	1454.3
341.7	341.75	34.629 D	-0.017 E	27.836	1454.3
342.5	342.55	34.628 D	-0.016 E	27.836	1454.3
343.2	343.20	34.628 D	-0.016 E	27.835	1454.3
343.9	343.90	34.628 D	-0.016 E	27.836	1454.3
344.7	344.70	34.629 D	-0.016 E	27.836	1454.4
345.4	345.40	34.629 D	-0.015 E	27.836	1454.4
346.1	346.10	34.628 D	-0.014 E	27.835	1454.4
346.9	346.90	34.630 D	-0.015 E	27.837	1454.4
347.6	347.65	34.629 D	-0.015 E	27.836	1454.4
348.3	348.30	34.629 D	-0.014 E	27.836	1454.4
349.0	349.05	34.629 D	-0.014 E	27.836	1454.4
349.9	349.90	34.628 D	-0.013 E	27.836	1454.5
350.5	350.55	34.629 D	-0.013 E	27.836	1454.5
351.2	351.25	34.630 D	-0.014 E	27.837	1454.5
351.9	351.95	34.630 D	-0.014 E	27.837	1454.5
352.7	352.75	34.629 D	-0.013 E	27.836	1454.5
353.4	353.40	34.630 D	-0.013 E	27.837	1454.5
354.1	354.15	34.630 D	-0.013 E	27.837	1454.5
354.7	354.75	34.630 D	-0.013 E	27.837	1454.5
355.2	355.25	34.630 D	-0.013 E	27.837	1454.5
356.0	356.00	34.630 D	-0.013 E	27.837	1454.6
356.7	356.70	34.629 D	-0.012 E	27.836	1454.6
357.3	357.35	34.629 D	-0.012 E	27.836	1454.6
358.1	358.15	34.630 D	-0.012 E	27.837	1454.6
358.8	358.85	34.629 D	-0.011 E	27.836	1454.6
359.5	359.55	34.629 D	-0.012 E	27.836	1454.6
360.2	360.25	34.630 D	-0.012 E	27.837	1454.6
361.0	361.00	34.630 D	-0.012 E	27.837	1454.6
361.8	361.80	34.630 D	-0.011 E	27.836	1454.7
362.5	362.50	34.629 D	-0.010 E	27.836	1454.7
363.2	363.20	34.630 D	-0.010 E	27.836	1454.7
364.0	364.00	34.630 D	-0.010 E	27.837	1454.7
364.6	364.65	34.629 D	-0.010 E	27.836	1454.7
365.4	365.40	34.631 D	-0.011 E	27.838	1454.7
366.1	366.15	34.630 D	-0.010 E	27.837	1454.7
366.9	366.90	34.632 D	-0.011 E	27.838	1454.7
367.6	367.60	34.631 D	-0.010 E	27.837	1454.8
368.4	368.40	34.631 D	-0.009 E	27.837	1454.8
369.0	369.05	34.631 D	-0.010 E	27.838	1454.8
369.8	369.85	34.631 D	-0.010 E	27.838	1454.8
370.5	370.50	34.629 D	-0.008 E	27.836	1454.8
371.2	371.20	34.632 D	-0.010 E	27.838	1454.8
371.9	371.90	34.631 D	-0.009 E	27.838	1454.8
372.5	372.55	34.632 D	-0.010 E	27.839	1454.8
373.2	373.25	34.632 D	-0.009 E	27.838	1454.9
374.0	374.05	34.631 D	-0.008 E	27.838	1454.9
374.7	374.70	34.632 D	-0.009 E	27.838	1454.9
375.4	375.40	34.632 D	-0.009 E	27.839	1454.9
376.2	376.20	34.631 D	-0.008 E	27.838	1454.9
376.9	376.90	34.633 D	-0.009 E	27.839	1454.9
377.6	377.60	34.631 D	-0.007 E	27.837	1454.9
378.3	378.30	34.634 D	-0.009 E	27.840	1454.9
379.0	379.05	34.633 D	-0.008 E	27.839	1455.0
379.7	379.75	34.631 D	-0.007 E	27.838	1455.0
380.3	380.35	34.632 D	-0.007 E	27.838	1455.0
382.2	382.20	34.634 D	-0.008 E	27.840	1455.0
382.9	382.90	34.632 D	-0.007 E	27.838	1455.0
383.6	383.65	34.631 D	-0.006 E	27.838	1455.0
384.3	384.35	34.633 D	-0.007 E	27.839	1455.1
385.0	385.00	34.631 D	-0.006 E	27.837	1455.1
385.6	385.65	34.631 D	-0.006 E	27.837	1455.1
386.4	386.40	34.632 D	-0.006 E	27.838	1455.1
387.1	387.15	34.633 D	-0.007 E	27.839	1455.1

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
387.9	387.90	34.631 D	-0.006 E	27.838	1455.1
390.2	390.25	34.633 D	-0.006 E	27.839	1455.2
391.0	391.00	34.633 D	-0.006 E	27.839	1455.2
391.7	391.75	34.633 D	-0.006 E	27.839	1455.2
392.4	392.45	34.632 D	-0.005 E	27.838	1455.2
393.1	393.15	34.632 D	-0.005 E	27.838	1455.2
393.9	393.90	34.632 D	-0.004 E	27.838	1455.2
396.3	396.30	34.631 D	-0.004 E	27.838	1455.3
397.0	397.00	34.633 D	-0.005 E	27.839	1455.3
397.7	397.75	34.634 D	-0.005 E	27.839	1455.3
398.5	398.50	34.633 D	-0.005 E	27.839	1455.3
399.1	399.15	34.634 D	-0.004 E	27.839	1455.3
403.4	403.40	34.633 D	-0.003 E	27.839	1455.4
405.6	405.65	34.633 D	-0.003 E	27.839	1455.4
408.0	408.00	34.633 D	-0.002 E	27.839	1455.4
410.4	410.40	34.635 D	-0.003 E	27.840	1455.5
411.0	411.05	34.633 D	-0.002 E	27.839	1455.5
411.8	411.80	34.634 D	-0.002 E	27.839	1455.5
412.6	412.60	34.634 D	-0.002 E	27.839	1455.5
413.3	413.30	34.633 D	-0.001 E	27.839	1455.6
413.9	413.95	34.634 D	-0.002 E	27.839	1455.6
414.6	414.65	34.634 D	-0.002 E	27.840	1455.6
415.4	415.45	34.635 D	-0.002 E	27.840	1455.6
416.1	416.10	34.634 D	-0.002 E	27.840	1455.6
416.8	416.85	34.635 D	-0.002 E	27.841	1455.6
419.3	419.30	34.635 D	-0.001 E	27.840	1455.7
420.1	420.10	34.634 D	0.0 E	27.839	1455.7
420.7	420.75	34.633 D	0.0 E	27.839	1455.7
421.4	421.45	34.634 D	0.0 E	27.839	1455.7
422.2	422.25	34.636 D	-0.001 E	27.841	1455.7
422.9	422.95	34.634 D	0.0 E	27.839	1455.7
423.6	423.65	34.635 D	0.0 E	27.840	1455.7
424.4	424.45	34.635 D	0.0 E	27.840	1455.7
425.2	425.20	34.635 D	0.0 E	27.840	1455.8
425.8	425.85	34.634 D	0.001 E	27.839	1455.8
426.6	426.60	34.635 D	0.001 E	27.840	1455.8
427.3	427.35	34.635 D	0.001 E	27.840	1455.8
428.0	428.05	34.633 D	0.002 E	27.839	1455.8
428.7	428.70	34.635 D	0.001 E	27.840	1455.8
429.5	429.50	34.635 D	0.001 E	27.840	1455.8
430.2	430.25	34.634 D	0.001 E	27.840	1455.8
430.9	430.90	34.635 D	0.001 E	27.841	1455.9
431.6	431.65	34.635 D	0.002 E	27.840	1455.9
432.3	432.35	34.634 D	0.003 E	27.839	1455.9
433.0	433.05	34.635 D	0.003 E	27.840	1455.9
433.8	433.80	34.635 D	0.003 E	27.840	1455.9
434.5	434.50	34.636 D	0.003 E	27.841	1455.9
435.1	435.15	34.635 D	0.003 E	27.840	1455.9
435.8	435.85	34.636 D	0.002 E	27.841	1455.9
436.6	436.60	34.635 D	0.003 E	27.840	1456.0
437.2	437.25	34.635 D	0.003 E	27.840	1456.0
437.9	437.90	34.637 D	0.002 E	27.842	1456.0
438.7	438.70	34.635 D	0.003 E	27.840	1456.0
439.3	439.35	34.635 D	0.004 E	27.840	1456.0
440.0	440.00	34.635 D	0.003 E	27.840	1456.0
440.7	440.70	34.635 D	0.003 E	27.840	1456.0
441.4	441.45	34.635 D	0.003 E	27.840	1456.0
442.1	442.10	34.635 D	0.004 E	27.840	1456.1
442.8	442.80	34.636 D	0.003 E	27.841	1456.1
443.5	443.50	34.636 D	0.003 E	27.841	1456.1
444.2	444.20	34.636 D	0.003 E	27.841	1456.1
444.8	444.85	34.637 D	0.003 E	27.841	1456.1
445.6	445.60	34.636 D	0.003 E	27.841	1456.1
446.3	446.30	34.636 D	0.003 E	27.841	1456.1
446.9	446.95	34.635 D	0.004 E	27.840	1456.1
447.6	447.65	34.636 D	0.004 E	27.841	1456.1
448.4	448.40	34.635 D	0.004 E	27.840	1456.2
449.1	449.10	34.636 D	0.004 E	27.841	1456.2
449.7	449.75	34.636 D	0.004 E	27.841	1456.2

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
450.5	450.50	34.635 D	0.005 E	27.840	1456.2
451.2	451.20	34.636 D	0.004 E	27.841	1456.2
451.8	451.85	34.635 D	0.004 E	27.840	1456.2
452.6	452.60	34.635 D	0.005 E	27.840	1456.2
453.3	453.30	34.635 D	0.005 E	27.840	1456.2
453.9	453.95	34.636 D	0.005 E	27.841	1456.3
454.7	454.70	34.635 D	0.005 E	27.840	1456.3
455.4	455.40	34.635 D	0.005 E	27.840	1456.3
456.0	456.05	34.635 D	0.005 E	27.840	1456.3
456.7	456.75	34.635 D	0.005 E	27.840	1456.3
457.5	457.50	34.636 D	0.004 E	27.841	1456.3
458.2	458.20	34.637 D	0.004 E	27.842	1456.3
458.8	458.85	34.636 D	0.004 E	27.841	1456.3
459.6	459.65	34.637 D	0.004 E	27.842	1456.3
460.3	460.35	34.636 D	0.005 E	27.841	1456.4
460.9	460.95	34.637 D	0.005 E	27.841	1456.4
461.6	461.65	34.636 D	0.006 E	27.841	1456.4
462.4	462.40	34.636 D	0.006 E	27.841	1456.4
463.1	463.10	34.636 D	0.006 E	27.841	1456.4
463.7	463.75	34.638 D	0.005 E	27.842	1456.4
464.5	464.55	34.637 D	0.006 E	27.841	1456.4
465.1	465.15	34.637 D	0.005 E	27.842	1456.4
465.8	465.85	34.638 D	0.005 E	27.842	1456.5
466.6	466.60	34.637 D	0.006 E	27.841	1456.5
467.3	467.30	34.636 D	0.006 E	27.841	1456.5
467.9	467.95	34.637 D	0.006 E	27.842	1456.5
468.7	468.70	34.637 D	0.006 E	27.842	1456.5
469.4	469.40	34.636 D	0.007 E	27.841	1456.5
470.0	470.05	34.637 D	0.006 E	27.842	1456.5
470.7	470.75	34.639 D	0.005 E	27.843	1456.5
471.5	471.50	34.637 D	0.006 E	27.842	1456.5
472.1	472.15	34.636 D	0.007 E	27.841	1456.6
472.8	472.80	34.638 D	0.006 E	27.842	1456.6
473.6	473.60	34.638 D	0.006 E	27.842	1456.6
474.3	474.30	34.636 D	0.008 E	27.841	1456.6
474.9	474.95	34.636 D	0.007 E	27.841	1456.6

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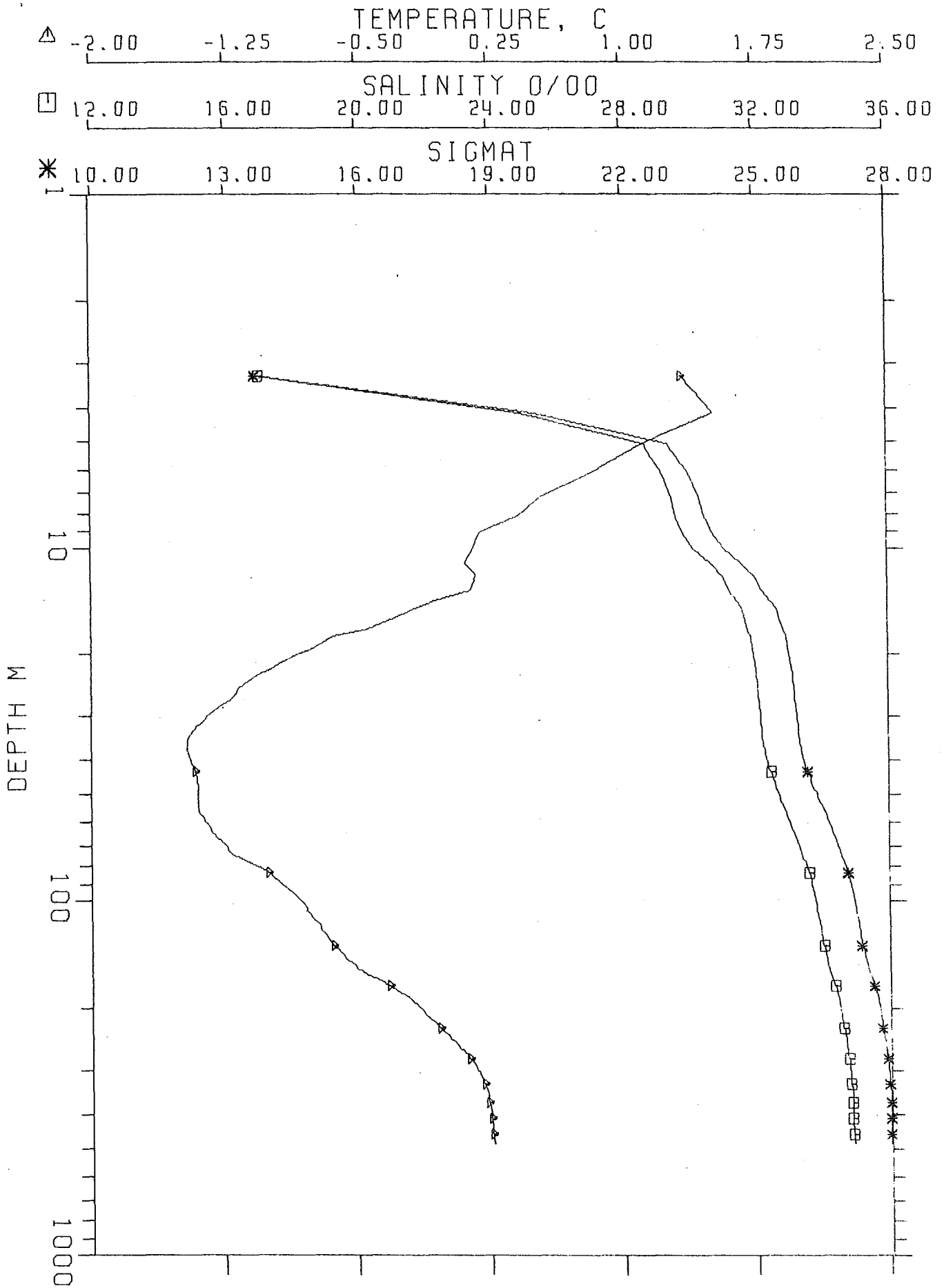
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AUGUST 1974

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EXPERIMENT 1050



CRUISE 15-74-013

D'IBERVILLE FIORD-74

EXPER NO. 1050

LAT N.80-34-10

LONG W.80-16-10

WATER DEPTH 510

DEPTH INCR.

DATE 230874

LOCAL TIME 1415

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
3.2	3.25	17.044 C	1.336 D	13.695	1431.1
4.1	4.15	24.955 C	1.525 D	20.003	1442.5
5.0	5.05	28.720 C	1.131 D	23.033	1445.9
6.2	6.20	29.300 C	0.831 D	23.511	1445.3
7.2	7.20	29.556 C	0.545 D	23.729	1444.4
8.1	8.15	29.697 C	0.425 D	23.848	1444.0
9.0	9.05	29.874 C	0.206 D	23.999	1443.3
10.0	10.05	30.213 C	0.169 D	24.273	1443.6
11.1	11.15	30.759 C	0.118 D	24.714	1444.1
12.0	12.00	31.095 C	0.181 D	24.981	1444.9
13.2	13.20	31.289 C	0.153 D	25.139	1445.1
14.1	14.15	31.513 C	-0.048 D	25.327	1444.5
14.9	14.95	31.680 C	-0.160 D	25.467	1444.2
16.0	16.05	31.776 C	-0.298 D	25.549	1443.7
17.1	17.10	31.856 C	-0.451 D	25.619	1443.1
17.9	17.95	31.927 C	-0.630 D	25.683	1442.4
19.2	19.20	31.970 C	-0.727 D	25.720	1442.0
20.0	20.00	31.996 C	-0.813 D	25.745	1441.7
21.0	21.00	32.033 C	-0.910 D	25.777	1441.3
22.1	22.10	32.063 C	-0.981 D	25.803	1441.0
23.0	23.00	32.088 C	-1.058 D	25.826	1440.7
24.0	24.05	32.110 C	-1.107 D	25.845	1440.5
25.1	25.15	32.130 C	-1.159 D	25.862	1440.3
26.1	26.10	32.138 C	-1.185 D	25.870	1440.2
27.0	27.05	32.150 C	-1.216 D	25.880	1440.1
28.1	28.15	32.168 C	-1.269 D	25.896	1439.9
29.0	29.05	32.182 C	-1.299 D	25.908	1439.8
30.0	30.05	32.200 C	-1.337 D	25.924	1439.7
31.1	31.10	32.218 C	-1.366 D	25.939	1439.6
32.1	32.10	32.232 C	-1.405 D	25.952	1439.4
33.1	33.10	32.243 C	-1.426 D	25.960	1439.3
34.0	34.05	32.257 C	-1.447 D	25.973	1439.3
35.2	35.25	32.274 C	-1.463 D	25.986	1439.2
36.1	36.10	32.291 C	-1.471 D	26.000	1439.2
37.3	37.30	32.312 C	-1.467 D	26.018	1439.3
38.2	38.20	32.334 C	-1.468 D	26.035	1439.4
39.2	39.25	32.356 C	-1.461 D	26.053	1439.4
40.1	40.15	32.384 C	-1.449 D	26.075	1439.6
41.2	41.20	32.409 C	-1.444 D	26.095	1439.6
42.1	42.15	32.446 C	-1.432 D	26.125	1439.8
43.0	43.05	32.485 C	-1.424 D	26.157	1439.9
44.2	44.25	32.523 C	-1.423 D	26.187	1439.9
45.1	45.10	32.558 C	-1.408 D	26.215	1440.1
46.1	46.15	32.585 C	-1.416 D	26.237	1440.1
47.3	47.30	32.628 C	-1.407 D	26.272	1440.2
48.2	48.20	32.668 C	-1.397 D	26.304	1440.3
49.2	49.25	32.715 C	-1.407 D	26.342	1440.4
50.1	50.10	32.750 C	-1.410 D	26.371	1440.4
51.3	51.30	32.780 C	-1.408 D	26.395	1440.5
52.0	52.05	32.812 C	-1.404 D	26.421	1440.6
53.1	53.15	32.851 C	-1.405 D	26.452	1440.6
54.0	54.05	32.882 C	-1.403 D	26.477	1440.7
55.1	55.10	32.919 C	-1.409 D	26.507	1440.7
56.1	56.10	32.948 C	-1.407 D	26.531	1440.8
57.0	57.00	32.977 C	-1.399 D	26.555	1440.9
58.1	58.10	33.010 C	-1.384 D	26.581	1441.0
59.1	59.10	33.036 C	-1.374 D	26.601	1441.1
60.1	60.15	33.065 C	-1.368 D	26.625	1441.2
61.1	61.10	33.097 C	-1.357 D	26.650	1441.3
62.2	62.20	33.125 C	-1.351 D	26.673	1441.4
63.1	63.15	33.154 C	-1.340 D	26.696	1441.5
64.0	64.00	33.185 C	-1.329 D	26.721	1441.6

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
65.0	65.00	33.210 C	-1.321 D	26.741	1441.7
66.2	66.25	33.231 C	-1.304 D	26.758	1441.9
67.1	67.15	33.267 C	-1.286 D	26.786	1442.0
68.1	68.15	33.295 C	-1.272 D	26.808	1442.1
69.0	69.00	33.316 C	-1.264 D	26.825	1442.2
70.1	70.15	33.340 C	-1.249 D	26.844	1442.3
71.1	71.15	33.369 C	-1.236 D	26.867	1442.4
72.1	72.10	33.389 C	-1.241 D	26.884	1442.5
73.2	73.25	33.410 C	-1.231 D	26.900	1442.6
74.3	74.35	33.428 C	-1.211 D	26.914	1442.7
75.2	75.20	33.450 C	-1.182 D	26.931	1442.9
76.1	76.15	33.476 C	-1.152 D	26.951	1443.1
77.1	77.15	33.501 C	-1.141 D	26.971	1443.2
78.1	78.15	33.526 C	-1.115 D	26.990	1443.4
79.2	79.20	33.546 C	-1.089 D	27.006	1443.5
80.1	80.15	33.562 C	-1.072 D	27.018	1443.6
81.3	81.30	33.580 C	-1.047 D	27.032	1443.8
82.0	82.05	33.600 C	-1.031 D	27.048	1443.9
83.3	83.30	33.619 C	-1.007 D	27.062	1444.1
84.3	84.30	33.629 C	-0.993 D	27.070	1444.2
92.9	92.95	33.735 C	-0.897 D	27.152	1444.9
93.8	93.85	33.748 C	-0.885 D	27.163	1445.0
94.9	94.95	33.762 C	-0.872 D	27.174	1445.1
95.9	95.95	33.774 C	-0.863 D	27.182	1445.2
96.9	96.95	33.782 C	-0.854 D	27.189	1445.2
98.1	98.10	33.792 C	-0.844 D	27.196	1445.3
101.6	101.60	33.825 D	-0.816 E	27.222	1445.6
102.5	102.50	33.834 D	-0.811 E	27.229	1445.6
103.2	103.20	33.840 D	-0.805 E	27.234	1445.6
104.4	104.40	33.849 D	-0.801 E	27.241	1445.7
105.4	105.40	33.852 D	-0.796 E	27.243	1445.7
106.4	106.40	33.857 D	-0.793 E	27.247	1445.8
107.5	107.55	33.863 D	-0.786 E	27.251	1445.8
108.4	108.45	33.876 D	-0.778 E	27.262	1445.9
109.4	109.40	33.885 D	-0.772 E	27.269	1446.0
110.6	110.65	33.889 D	-0.767 E	27.272	1446.0
111.5	111.50	33.897 D	-0.763 E	27.278	1446.1
112.6	112.65	33.901 D	-0.757 E	27.282	1446.1
113.6	113.65	33.911 D	-0.751 E	27.289	1446.2
114.5	114.55	33.924 D	-0.738 E	27.299	1446.3
115.7	115.75	33.931 D	-0.731 E	27.305	1446.3
116.7	116.70	33.941 D	-0.723 E	27.312	1446.4
117.5	117.55	33.945 D	-0.720 E	27.316	1446.4
118.7	118.70	33.949 D	-0.719 E	27.319	1446.5
119.6	119.60	33.953 D	-0.716 E	27.322	1446.5
120.5	120.55	33.957 D	-0.714 E	27.325	1446.5
121.7	121.70	33.962 D	-0.711 E	27.329	1446.6
122.5	122.50	33.968 D	-0.706 E	27.333	1446.6
123.5	123.50	33.974 D	-0.698 E	27.338	1446.7
124.3	124.30	33.982 D	-0.691 E	27.344	1446.7
125.4	125.40	33.989 D	-0.685 E	27.349	1446.8
126.4	126.45	33.993 D	-0.682 E	27.353	1446.8
127.5	127.55	33.998 D	-0.679 E	27.357	1446.9
128.6	128.60	34.001 D	-0.676 E	27.359	1446.9
129.7	129.70	34.006 D	-0.672 E	27.363	1446.9
130.5	130.55	34.014 D	-0.666 E	27.369	1447.0
131.5	131.55	34.019 D	-0.661 E	27.373	1447.0
132.6	132.60	34.026 D	-0.651 E	27.378	1447.1
133.6	133.65	34.031 D	-0.646 E	27.382	1447.2
134.5	134.50	34.045 D	-0.639 E	27.393	1447.2
135.7	135.75	34.052 D	-0.628 E	27.398	1447.3
136.6	136.60	34.059 D	-0.624 E	27.403	1447.3
137.5	137.55	34.067 D	-0.615 E	27.410	1447.4
138.6	138.65	34.075 D	-0.609 E	27.416	1447.5
139.5	139.50	34.082 D	-0.603 E	27.422	1447.5
140.5	140.55	34.091 D	-0.597 E	27.429	1447.6
141.6	141.60	34.099 D	-0.593 E	27.435	1447.6
142.5	142.50	34.100 D	-0.588 E	27.435	1447.7
143.6	143.65	34.106 D	-0.584 E	27.441	1447.7

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
144.5	144.55	34.112 D	-0.580 E	27.444	1447.8
145.6	145.65	34.119 D	-0.576 E	27.451	1447.9
146.7	146.70	34.123 D	-0.568 E	27.453	1447.9
147.7	147.75	34.136 D	-0.558 E	27.463	1447.9
148.7	148.70	34.145 D	-0.545 E	27.470	1448.0
149.7	149.75	34.158 D	-0.539 E	27.480	1448.1
150.8	150.85	34.168 D	-0.529 E	27.488	1448.2
151.8	151.80	34.173 D	-0.523 E	27.492	1448.2
152.8	152.80	34.177 D	-0.522 E	27.495	1448.2
153.9	153.90	34.183 D	-0.517 E	27.499	1448.3
154.8	154.85	34.187 D	-0.512 E	27.502	1448.3
155.8	155.85	34.197 D	-0.503 E	27.511	1448.4
156.7	156.70	34.207 D	-0.493 E	27.518	1448.5
157.7	157.75	34.218 D	-0.484 E	27.527	1448.6
159.1	159.15	34.228 D	-0.473 E	27.534	1448.7
159.8	159.85	34.242 D	-0.461 E	27.544	1448.7
161.0	161.05	34.253 D	-0.451 E	27.553	1448.8
162.0	162.00	34.262 D	-0.441 E	27.561	1448.9
162.9	162.95	34.273 D	-0.433 E	27.569	1449.0
163.9	163.95	34.288 D	-0.417 E	27.580	1449.1
164.9	164.90	34.296 D	-0.407 E	27.586	1449.1
166.0	166.00	34.307 D	-0.398 E	27.594	1449.2
166.7	166.70	34.319 D	-0.386 E	27.603	1449.3
167.6	167.65	34.327 D	-0.381 E	27.610	1449.4
169.0	169.00	34.332 D	-0.368 E	27.613	1449.4
170.1	170.15	34.343 D	-0.360 E	27.622	1449.5
171.1	171.10	34.350 D	-0.355 E	27.628	1449.6
172.0	172.05	34.355 D	-0.344 E	27.630	1449.6
173.0	173.00	34.365 D	-0.337 E	27.638	1449.7
173.9	173.95	34.372 D	-0.326 E	27.644	1449.8
174.9	174.95	34.379 D	-0.319 E	27.649	1449.8
175.9	175.90	34.387 D	-0.309 E	27.656	1449.9
176.8	176.80	34.396 D	-0.302 E	27.662	1450.0
177.9	177.90	34.399 D	-0.296 E	27.664	1450.0
178.7	178.75	34.407 D	-0.290 E	27.671	1450.1
179.9	179.90	34.411 D	-0.280 E	27.673	1450.1
180.9	180.90	34.419 D	-0.273 E	27.679	1450.2
182.0	182.00	34.428 D	-0.263 E	27.686	1450.3
183.0	183.05	34.438 D	-0.252 E	27.694	1450.4
183.8	183.80	34.442 D	-0.243 E	27.696	1450.4
185.0	185.00	34.453 D	-0.228 E	27.704	1450.5
186.0	186.00	34.463 D	-0.222 E	27.712	1450.6
187.0	187.00	34.467 D	-0.220 E	27.716	1450.6
187.8	187.85	34.468 D	-0.219 E	27.716	1450.6
188.9	188.90	34.473 D	-0.216 E	27.720	1450.7
190.0	190.05	34.478 D	-0.206 E	27.724	1450.7
191.0	191.00	34.486 D	-0.202 E	27.730	1450.8
191.9	191.95	34.486 D	-0.200 E	27.730	1450.8
193.0	193.05	34.492 D	-0.188 E	27.734	1450.9
194.1	194.15	34.501 D	-0.183 E	27.741	1450.9
195.1	195.15	34.500 D	-0.181 E	27.740	1451.0
195.9	195.90	34.507 D	-0.178 E	27.746	1451.0
197.1	197.15	34.512 D	-0.169 E	27.750	1451.1
198.1	198.10	34.518 D	-0.162 E	27.754	1451.1
199.2	199.20	34.522 D	-0.161 E	27.757	1451.2
200.3	200.30	34.525 D	-0.154 E	27.759	1451.2
205.8	205.85	34.546 D	-0.135 E	27.775	1451.4
206.7	206.75	34.546 D	-0.132 E	27.775	1451.4
207.7	207.70	34.550 D	-0.131 E	27.779	1451.5
208.8	208.80	34.550 D	-0.126 E	27.778	1451.5
209.7	209.75	34.553 D	-0.123 E	27.780	1451.5
210.7	210.70	34.556 D	-0.120 E	27.783	1451.6
211.7	211.75	34.562 D	-0.117 E	27.787	1451.6
212.8	212.80	34.561 D	-0.109 E	27.786	1451.7
219.2	219.20	34.588 D	-0.078 E	27.806	1452.0
225.2	225.25	34.604 D	-0.057 E	27.818	1452.2
226.3	226.30	34.608 D	-0.054 E	27.821	1452.2
227.3	227.30	34.610 D	-0.047 E	27.822	1452.3
228.2	228.25	34.615 D	-0.042 E	27.826	1452.3

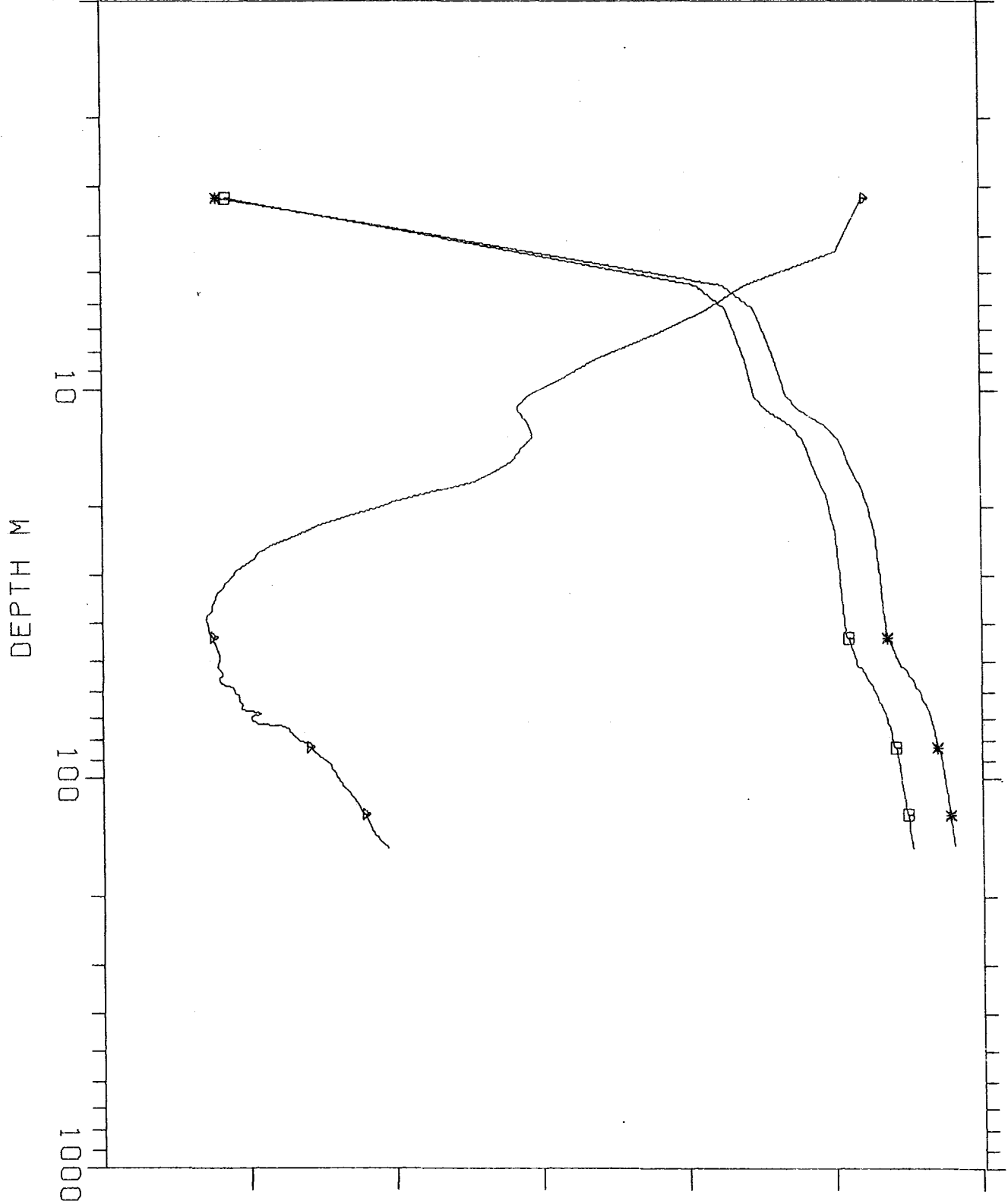
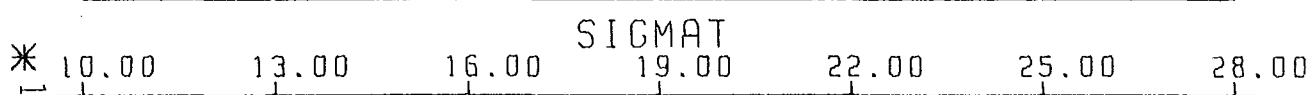
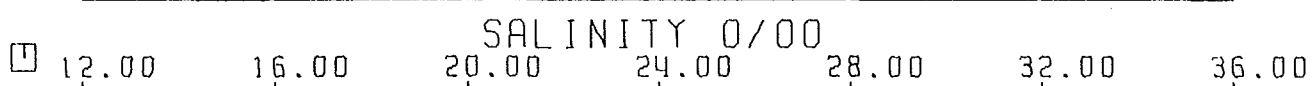
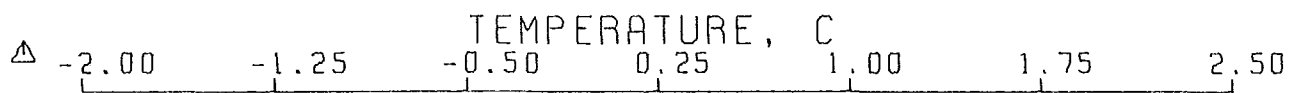
DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
229.3	229.35	34.619 D	-0.039 E	27.830	1452.3
230.3	230.30	34.622 D	-0.037 E	27.832	1452.4
231.3	231.35	34.625 D	-0.035 E	27.834	1452.4
232.3	232.30	34.628 D	-0.032 E	27.836	1452.4
233.1	233.15	34.629 D	-0.026 E	27.837	1452.5
234.1	234.15	34.634 D	-0.022 E	27.841	1452.5
235.2	235.20	34.635 D	-0.017 E	27.841	1452.6
236.3	236.30	34.637 D	-0.014 E	27.842	1452.6
237.4	237.45	34.639 D	-0.009 E	27.844	1452.6
238.3	238.30	34.641 D	-0.005 E	27.845	1452.7
239.2	239.25	34.643 D	0.0 E	27.847	1452.7
240.2	240.25	34.654 D	0.0 E	27.856	1452.7
241.2	241.25	34.661 D	0.0 E	27.861	1452.8
245.8	245.85	34.665 D	0.020 E	27.864	1452.9
246.9	246.95	34.669 D	0.024 E	27.866	1453.0
247.8	247.85	34.672 D	0.027 E	27.869	1453.0
248.9	248.90	34.674 D	0.031 E	27.870	1453.1
250.0	250.05	34.677 D	0.035 E	27.873	1453.1
251.2	251.25	34.679 D	0.040 E	27.874	1453.1
252.3	252.30	34.681 D	0.044 E	27.875	1453.2
253.1	253.15	34.688 D	0.044 E	27.881	1453.2
254.3	254.35	34.688 D	0.047 E	27.881	1453.2
255.4	255.40	34.689 D	0.051 E	27.881	1453.3
256.3	256.30	34.694 D	0.053 E	27.886	1453.3
257.2	257.20	34.696 D	0.055 E	27.887	1453.3
258.4	258.40	34.698 D	0.059 E	27.888	1453.4
259.3	259.35	34.702 D	0.061 E	27.891	1453.4
260.3	260.35	34.704 D	0.065 E	27.893	1453.4
261.4	261.45	34.707 D	0.071 E	27.894	1453.5
262.2	262.25	34.713 D	0.074 E	27.899	1453.5
263.4	263.40	34.715 D	0.078 E	27.900	1453.6
264.3	264.35	34.720 D	0.084 E	27.905	1453.6
265.4	265.40	34.723 D	0.087 E	27.907	1453.7
266.5	266.50	34.723 D	0.090 E	27.907	1453.7
267.5	267.50	34.724 D	0.093 E	27.907	1453.7
268.3	268.35	34.728 D	0.094 E	27.910	1453.7
269.3	269.30	34.731 D	0.097 E	27.913	1453.8
270.3	270.30	34.734 D	0.101 E	27.915	1453.8
271.4	271.40	34.737 D	0.104 E	27.917	1453.9
276.6	276.60	34.747 D	0.118 E	27.924	1454.0
277.6	277.65	34.748 D	0.120 E	27.925	1454.0
278.7	278.70	34.751 D	0.122 E	27.928	1454.1
279.7	279.70	34.752 D	0.123 E	27.928	1454.1
280.8	280.80	34.754 D	0.126 E	27.930	1454.1
281.9	281.80	34.755 D	0.128 E	27.931	1454.2
282.8	282.80	34.758 D	0.131 E	27.933	1454.2
283.8	283.85	34.759 D	0.135 E	27.933	1454.2
284.9	284.90	34.761 D	0.138 E	27.934	1454.3
285.9	285.90	34.762 D	0.140 E	27.935	1454.3
286.8	286.80	34.766 D	0.141 E	27.939	1454.3
287.7	287.75	34.766 D	0.143 E	27.938	1454.3
288.8	288.80	34.765 D	0.147 E	27.938	1454.4
289.9	289.95	34.768 D	0.148 E	27.939	1454.4
290.8	290.80	34.771 D	0.148 E	27.942	1454.4
291.7	291.75	34.773 D	0.150 E	27.944	1454.4
292.9	292.90	34.771 D	0.155 E	27.942	1454.5
293.9	293.90	34.775 D	0.154 E	27.946	1454.5
294.8	294.80	34.776 D	0.156 E	27.945	1454.5
296.0	296.00	34.777 D	0.158 E	27.946	1454.6
296.8	296.85	34.779 D	0.158 E	27.948	1454.6
298.0	298.00	34.778 D	0.161 E	27.947	1454.6
298.8	298.85	34.780 D	0.160 E	27.949	1454.6
299.8	299.85	34.781 D	0.162 E	27.950	1454.6
300.9	300.95	34.781 D	0.167 E	27.949	1454.7
306.5	306.55	34.791 D	0.176 E	27.957	1454.8
307.3	307.35	34.790 D	0.177 E	27.956	1454.8
313.6	313.65	34.798 D	0.183 E	27.962	1455.0
314.6	314.65	34.799 D	0.184 E	27.963	1455.0
315.7	315.75	34.800 D	0.186 E	27.964	1455.0

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
316.8	316.85	34.801 D	0.190 E	27.964	1455.1
317.8	317.85	34.804 D	0.190 EE	27.967	1455.1
318.9	318.90	34.804 D	0.192 EE	27.967	1455.1
319.9	319.95	34.805 D	0.193 EE	27.968	1455.1
320.9	320.90	34.805 D	0.195 EE	27.967	1455.2
321.9	321.95	34.808 D	0.195 EE	27.969	1455.2
322.8	322.85	34.808 D	0.198 EE	27.969	1455.2
323.9	323.90	34.810 D	0.198 EE	27.971	1455.2
325.0	325.05	34.810 D	0.200 EE	27.971	1455.3
326.0	326.00	34.812 D	0.200 EE	27.973	1455.3
327.1	327.10	34.812 D	0.202 EE	27.973	1455.3
328.0	328.05	34.812 D	0.204 EE	27.973	1455.3
328.8	328.85	34.816 D	0.204 EE	27.976	1455.4
329.9	329.90	34.817 D	0.204 EE	27.976	1455.4
330.9	330.90	34.817 D	0.205 EE	27.976	1455.4
332.0	332.00	34.819 D	0.205 EE	27.978	1455.4
333.0	333.00	34.819 D	0.206 EE	27.977	1455.4
334.0	334.00	34.820 D	0.207 EE	27.978	1455.5
335.1	335.10	34.822 D	0.208 EE	27.980	1455.5
336.0	336.05	34.822 D	0.210 EE	27.980	1455.5
337.1	337.10	34.822 D	0.211 EE	27.980	1455.5
338.1	338.10	34.821 D	0.212 EE	27.979	1455.6
339.1	339.15	34.822 D	0.212 EE	27.980	1455.6
340.1	340.15	34.825 D	0.212 EE	27.982	1455.6
341.1	341.15	34.824 D	0.213 EE	27.982	1455.6
342.0	342.00	34.825 D	0.214 EE	27.983	1455.6
343.0	343.00	34.828 D	0.215 EE	27.985	1455.7
344.0	344.00	34.829 D	0.216 EE	27.985	1455.7
345.1	345.10	34.826 D	0.218 EE	27.983	1455.7
346.1	346.15	34.829 D	0.220 EE	27.985	1455.7
347.0	347.05	34.831 D	0.220 EE	27.987	1455.8
347.9	347.95	34.832 D	0.220 EE	27.988	1455.8
349.0	349.00	34.831 D	0.222 EE	27.986	1455.8
349.8	349.85	34.832 D	0.222 EE	27.987	1455.8
350.7	350.75	34.833 D	0.222 EE	27.988	1455.8
351.5	351.50	34.832 D	0.223 EE	27.988	1455.8
356.7	356.75	34.834 D	0.224 EE	27.989	1455.9
357.6	357.60	34.833 D	0.224 EE	27.988	1455.9
358.6	358.60	34.833 D	0.225 EE	27.988	1456.0
359.5	359.50	34.835 D	0.224 EE	27.990	1456.0
360.2	360.25	34.835 D	0.225 EE	27.990	1456.0
361.3	361.30	34.836 D	0.225 EE	27.990	1456.0
362.2	362.25	34.834 D	0.227 EE	27.989	1456.0
363.3	363.30	34.834 D	0.228 EE	27.989	1456.1
364.2	364.25	34.837 D	0.226 EE	27.991	1456.1
365.2	365.25	34.838 D	0.226 EE	27.992	1456.1
366.0	366.05	34.838 D	0.227 EE	27.992	1456.1
367.1	367.15	34.835 D	0.229 EE	27.989	1456.1
368.3	368.30	34.837 D	0.230 EE	27.991	1456.2
369.3	369.30	34.838 D	0.230 EE	27.992	1456.2
370.1	370.15	34.840 D	0.230 EE	27.994	1456.2
371.4	371.45	34.840 D	0.231 EE	27.993	1456.2
372.6	372.60	34.841 D	0.231 EE	27.994	1456.2
373.6	373.60	34.840 D	0.232 EE	27.994	1456.3
374.4	374.40	34.841 D	0.232 EE	27.994	1456.3
375.4	375.40	34.842 D	0.232 EE	27.995	1456.3
376.3	376.30	34.842 D	0.233 EE	27.995	1456.3
377.1	377.15	34.842 D	0.233 EE	27.994	1456.3
378.3	378.35	34.840 D	0.235 EE	27.993	1456.3
379.3	379.35	34.844 D	0.233 EE	27.997	1456.4
380.2	380.25	34.843 D	0.235 EE	27.996	1456.4
381.2	381.25	34.843 D	0.236 EE	27.995	1456.4
382.3	382.30	34.846 D	0.235 EE	27.998	1456.4
383.4	383.45	34.843 D	0.237 EE	27.996	1456.4
384.8	384.85	34.845 D	0.236 EE	27.997	1456.5
386.0	386.00	34.845 D	0.237 EE	27.997	1456.5
387.1	387.15	34.848 D	0.237 EE	28.000	1456.5
388.2	388.20	34.848 D	0.237 EE	27.999	1456.5
389.4	389.45	34.846 D	0.239 EE	27.998	1456.6

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
390.4	390.45	34.848 D	0.238 E	27.999	1456.6
391.3	391.35	34.849 D	0.238 EE	28.000	1456.6
392.2	392.20	34.849 D	0.239 EE	28.000	1456.6
393.3	393.35	34.848 D	0.240 EE	27.999	1456.6
394.0	394.05	34.850 D	0.239 EE	28.001	1456.6
395.0	395.00	34.850 D	0.240 EE	28.001	1456.7
396.1	396.10	34.850 D	0.241 EE	28.001	1456.7
397.0	397.05	34.852 D	0.240 EE	28.002	1456.7
398.2	398.25	34.851 D	0.241 EE	28.002	1456.7
399.2	399.20	34.850 D	0.242 EE	28.000	1456.7
400.2	400.20	34.850 D	0.242 EE	28.001	1456.8
401.2	401.25	34.853 D	0.242 EE	28.003	1456.8
402.1	402.15	34.851 D	0.243 EE	28.002	1456.8
403.2	403.20	34.852 D	0.243 EE	28.002	1456.8
404.1	404.15	34.853 D	0.243 EE	28.003	1456.8
405.1	405.15	34.852 D	0.243 EE	28.002	1456.8
406.1	406.15	34.854 D	0.243 EE	28.004	1456.9
407.3	407.30	34.854 D	0.243 EE	28.004	1456.9
408.4	408.45	34.854 D	0.243 EE	28.004	1456.9
409.4	409.45	34.853 D	0.245 EE	28.003	1456.9
410.4	410.40	34.854 D	0.244 EE	28.004	1456.9
411.3	411.30	34.854 D	0.244 EE	28.004	1456.9
412.1	412.10	34.857 D	0.243 EE	28.006	1457.0
412.9	412.90	34.854 D	0.245 EE	28.004	1457.0
413.8	413.80	34.854 D	0.244 EE	28.004	1457.0
414.7	414.70	34.855 D	0.244 EE	28.005	1457.0
415.8	415.80	34.855 D	0.244 EE	28.004	1457.0
416.7	416.75	34.854 D	0.244 EE	28.004	1457.0
417.8	417.85	34.854 D	0.245 EE	28.004	1457.1
418.9	418.90	34.853 D	0.246 EE	28.003	1457.1
419.8	419.85	34.855 D	0.245 EE	28.005	1457.1
420.8	420.85	34.854 D	0.246 EE	28.004	1457.1
421.7	421.75	34.855 D	0.246 EE	28.004	1457.1
422.9	422.90	34.855 D	0.246 EE	28.005	1457.1
423.9	423.90	34.854 D	0.248 EE	28.004	1457.2
424.8	424.85	34.858 D	0.245 EE	28.007	1457.2
425.8	425.85	34.858 D	0.246 EE	28.007	1457.2
426.8	426.85	34.859 D	0.246 EE	28.008	1457.2
427.9	427.95	34.858 D	0.247 EE	28.007	1457.2
429.0	429.00	34.857 D	0.248 EE	28.006	1457.3
430.0	430.05	34.857 D	0.248 EE	28.006	1457.3
431.1	431.10	34.861 D	0.247 EE	28.009	1457.3
432.1	432.10	34.860 D	0.248 EE	28.009	1457.3
433.2	433.20	34.859 D	0.249 EE	28.007	1457.3
434.2	434.20	34.861 D	0.248 EE	28.009	1457.4
435.2	435.20	34.860 D	0.249 EE	28.009	1457.4
436.3	436.35	34.861 D	0.249 EE	28.009	1457.4
437.3	437.30	34.862 D	0.248 EE	28.010	1457.4
438.3	438.30	34.862 D	0.248 EE	28.011	1457.4
439.3	439.30	34.862 D	0.249 EE	28.010	1457.4
440.4	440.40	34.860 D	0.250 EE	28.009	1457.5
441.5	441.50	34.862 D	0.249 EE	28.010	1457.5
442.3	442.35	34.861 D	0.251 EE	28.009	1457.5
443.3	443.35	34.864 D	0.249 EE	28.012	1457.5
444.5	444.50	34.864 D	0.250 EE	28.011	1457.5
445.6	445.60	34.862 D	0.251 EE	28.010	1457.6
446.5	446.55	34.863 D	0.251 EE	28.011	1457.6
447.8	447.80	34.864 D	0.251 EE	28.011	1457.6
448.6	448.60	34.863 D	0.251 EE	28.011	1457.6
453.7	453.70	34.864 D	0.251 EE	28.012	1457.7
454.6	454.60	34.865 D	0.251 EE	28.013	1457.7
455.6	455.60	34.866 D	0.251 EE	28.013	1457.7
456.6	456.65	34.866 D	0.252 EE	28.013	1457.7
457.7	457.75	34.867 D	0.250 EE	28.014	1457.8
458.6	458.60	34.867 D	0.251 EE	28.014	1457.8
459.8	459.80	34.865 D	0.252 EE	28.013	1457.8
460.6	460.65	34.866 D	0.251 EE	28.013	1457.8
461.8	461.85	34.865 D	0.252 EE	28.013	1457.8
462.8	462.80	34.866 D	0.252 EE	28.013	1457.8

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
463.8	463.85	34.868 D	0.251 E	28.015	1457.9
464.7	464.75	34.867 D	0.252 E	28.014	1457.9
465.9	465.95	34.866 D	0.253 E	28.013	1457.9
466.8	466.80	34.868 D	0.251 E	28.015	1457.9
467.8	467.80	34.869 D	0.251 E	28.015	1457.9
468.9	468.95	34.867 D	0.253 E	28.014	1458.0
469.9	469.90	34.868 D	0.252 E	28.015	1458.0
470.9	470.95	34.868 D	0.251 E	28.015	1458.0
471.8	471.85	34.867 D	0.253 E	28.014	1458.0
473.1	473.10	34.869 D	0.252 E	28.015	1458.0
473.9	473.95	34.868 D	0.252 E	28.015	1458.0
475.0	475.05	34.868 D	0.253 E	28.015	1458.1
476.0	476.00	34.869 D	0.253 E	28.015	1458.1
476.9	476.95	34.869 D	0.252 E	28.016	1458.1
478.0	478.00	34.867 D	0.254 E	28.014	1458.1
479.0	479.05	34.868 D	0.253 E	28.015	1458.1
480.0	480.00	34.868 D	0.254 E	28.015	1458.1
481.1	481.10	34.868 D	0.254 E	28.014	1458.2
482.0	482.05	34.867 D	0.254 E	28.014	1458.2
482.9	482.95	34.869 D	0.253 E	28.016	1458.2
484.0	484.05	34.867 D	0.254 E	28.014	1458.2

EXPERIMENT 1052



CRUISE 15-74-012

D'IBERVILLE FIORD-74

EXPER NO. 1052

LAT N.80-34-45

LONG W.80-04-45

WATER DEPTH 250

DEPTH INCR.

DATE 230874

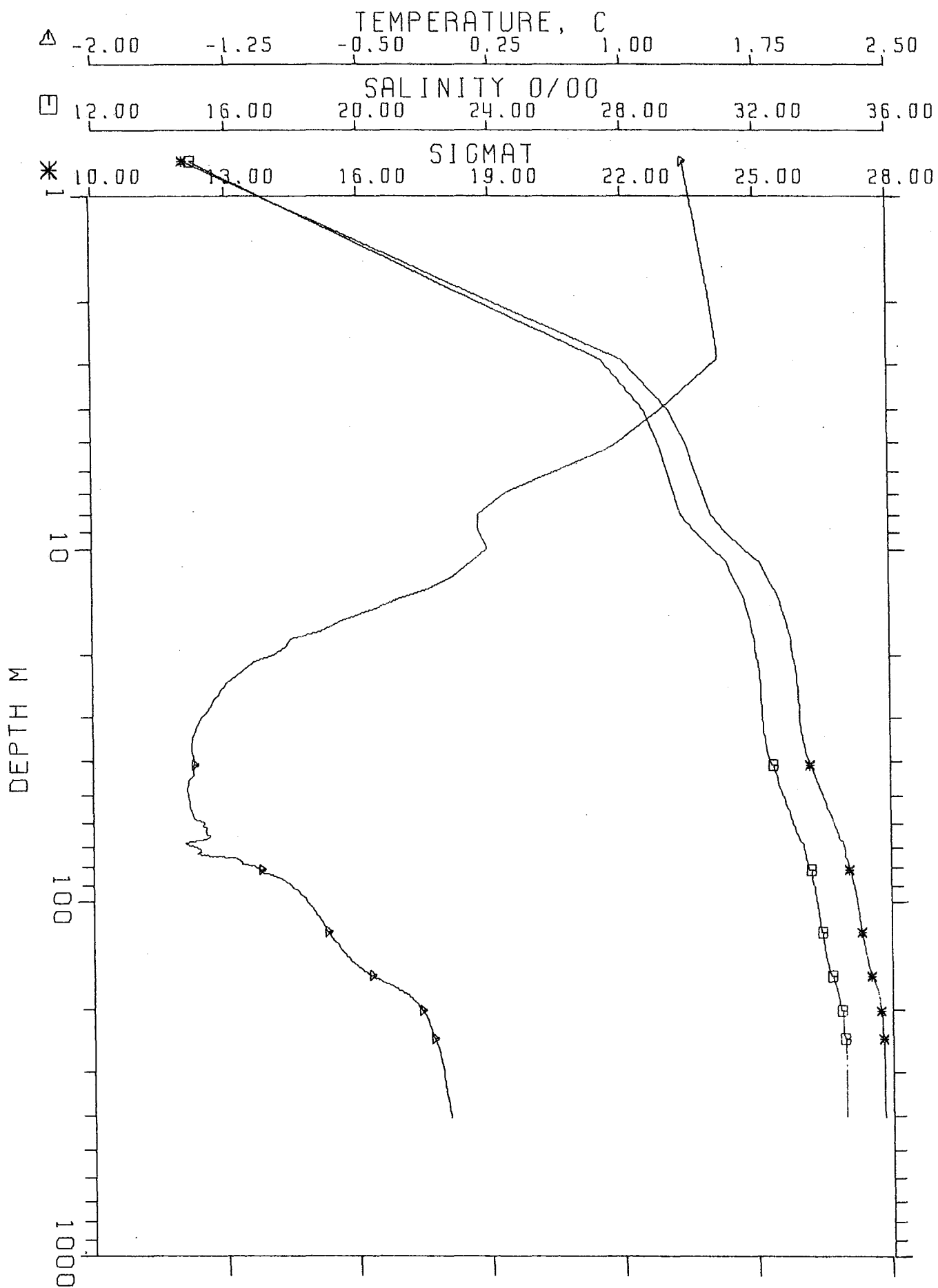
LOCAL TIME 1652

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
3.2	3.20	15.340 C	1.912 D	12.329	1431.5
4.4	4.40	23.411 C	1.770 D	19.760	1441.6
5.4	5.40	28.330 C	1.305 D	22.711	1446.1
6.2	6.20	29.101 C	1.123 D	23.338	1446.4
7.3	7.30	29.402 C	0.837 D	23.593	1445.5
8.3	8.35	29.621 C	0.541 D	23.782	1444.5
9.2	9.25	29.754 C	0.383 D	23.895	1443.9
10.3	10.35	29.888 C	0.192 D	24.011	1443.3
11.2	11.20	30.195 C	0.122 D	24.260	1443.4
12.3	12.30	30.863 C	0.185 D	24.795	1444.6
13.3	13.30	31.180 C	0.209 D	25.049	1445.2
14.2	14.20	31.340 C	0.158 D	25.179	1445.2
15.3	15.30	31.442 C	0.111 D	25.263	1445.1
16.2	16.20	31.543 C	0.028 D	25.349	1444.9
17.3	17.35	31.683 C	-0.089 D	25.466	1444.6
18.2	18.20	31.796 C	-0.263 D	25.563	1443.9
19.3	19.35	31.877 C	-0.474 D	25.637	1443.1
20.2	20.20	31.927 C	-0.583 D	25.681	1442.6
21.2	21.20	31.978 C	-0.739 D	25.728	1442.0
22.3	22.30	32.033 C	-0.883 D	25.776	1441.4
23.3	23.35	32.061 C	-0.965 D	25.802	1441.1
24.3	24.35	32.098 C	-1.056 D	25.834	1440.7
25.3	25.30	32.119 C	-1.139 D	25.853	1440.4
26.3	26.35	32.137 C	-1.194 D	25.869	1440.2
27.3	27.35	32.148 C	-1.217 D	25.879	1440.1
28.3	28.30	32.163 C	-1.266 D	25.892	1439.9
29.2	29.25	32.186 C	-1.312 D	25.912	1439.7
30.3	30.30	32.198 C	-1.334 D	25.922	1439.7
31.3	31.35	32.212 C	-1.362 D	25.922	1439.6
32.3	32.35	32.237 C	-1.386 D	25.934	1439.7
33.4	33.40	32.248 C	-1.404 D	25.955	1439.5
34.3	34.35	32.256 C	-1.420 D	25.964	1439.5
35.2	35.25	32.269 C	-1.428 D	25.971	1439.4
36.3	36.30	32.277 C	-1.428 D	25.981	1439.4
37.2	37.20	32.287 C	-1.443 D	25.988	1439.4
38.3	38.35	32.301 C	-1.443 D	25.996	1439.4
39.4	39.40	32.301 C	-1.464 D	26.009	1439.3
40.4	40.40	32.326 C	-1.481 D	26.029	1439.3
41.3	41.35	32.337 C	-1.474 D	26.038	1439.4
42.3	42.35	32.355 C	-1.468 D	26.052	1439.4
43.3	43.35	32.370 C	-1.466 D	26.052	1439.5
44.3	44.30	32.390 C	-1.444 D	26.065	1439.5
45.4	45.40	32.425 C	-1.444 D	26.080	1439.6
46.2	46.25	32.465 C	-1.444 D	26.108	1439.7
47.3	47.30	32.508 C	-1.434 D	26.141	1439.8
48.2	48.25	32.552 C	-1.428 D	26.175	1439.9
49.3	49.35	32.591 C	-1.424 D	26.211	1440.0
50.3	50.35	32.631 C	-1.409 D	26.242	1440.2
51.4	51.40	32.659 C	-1.406 D	26.275	1440.3
52.1	52.15	32.696 C	-1.410 D	26.297	1440.3
53.3	53.30	32.800 C	-1.414 D	26.327	1440.3
54.4	54.40	32.855 C	-1.420 D	26.327	1440.3
55.4	55.40	32.909 C	-1.420 D	26.411	1440.5
56.3	56.35	32.978 C	-1.409 D	26.456	1440.6
57.2	57.20	33.018 C	-1.393 D	26.499	1440.8
58.3	58.35	33.065 C	-1.413 D	26.555	1440.8
59.4	59.45	33.112 C	-1.401 D	26.588	1440.9
60.4	60.40	33.167 C	-1.344 D	26.626	1441.0
61.3	61.35	33.200 C	-1.334 D	26.662	1441.4
62.4	62.45	33.236 C	-1.329 D	26.706	1441.5
63.4	63.45	33.254 C	-1.312 D	26.733	1441.6
64.3	64.30	33.277 C	-1.307 D	26.761	1441.7
		33.305 C	-1.309 D	26.777	1441.8
			-1.295 D	26.795	1441.8
				26.817	1442.0

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
65.3	65.35	33.348 C	-1.289 D	26.851	1442.1
66.4	66.40	33.409 C	-1.306 D	26.901	1442.1
67.5	67.50	33.424 C	-1.221 D	26.911	1442.5
68.4	68.40	33.447 C	-1.193 D	26.929	1442.7
69.4	69.40	33.469 C	-1.247 D	26.949	1442.5
70.4	70.40	33.480 C	-1.252 D	26.958	1442.5
71.4	71.40	33.494 C	-1.236 D	26.969	1442.6
72.4	72.45	33.504 C	-1.220 D	26.976	1442.7
73.3	73.35	33.547 C	-1.108 D	27.008	1443.3
74.4	74.40	33.568 C	-1.063 D	27.023	1443.6
75.3	75.35	33.582 C	-1.052 D	27.034	1443.7
76.3	76.35	33.590 C	-1.044 D	27.040	1443.7
77.5	77.50	33.607 C	-1.032 D	27.053	1443.8
78.5	78.50	33.618 C	-1.026 D	27.062	1443.9
79.5	79.55	33.629 C	-1.010 D	27.071	1444.0
80.4	80.45	33.639 C	-0.992 D	27.078	1444.1
81.4	81.40	33.657 C	-0.972 D	27.092	1444.3
82.4	82.45	33.671 C	-0.963 D	27.103	1444.3
83.4	83.40	33.683 C	-0.950 D	27.112	1444.4
84.5	84.50	33.703 C	-0.937 D	27.127	1444.5
85.5	85.50	33.711 C	-0.929 D	27.134	1444.6
86.3	86.35	33.726 C	-0.918 D	27.145	1444.7
87.3	87.35	33.735 C	-0.905 D	27.153	1444.8
88.3	88.35	33.745 C	-0.893 D	27.160	1444.9
89.4	89.45	33.753 C	-0.880 D	27.166	1445.0
90.5	90.50	33.772 C	-0.860 D	27.181	1445.1
91.4	91.45	33.787 C	-0.852 D	27.193	1445.2
92.4	92.45	33.794 C	-0.844 D	27.198	1445.2
93.5	93.55	33.799 C	-0.838 D	27.202	1445.3
94.5	94.55	33.807 C	-0.835 D	27.208	1445.3
95.5	95.50	33.814 C	-0.829 D	27.214	1445.4
96.6	96.65	33.821 C	-0.825 D	27.219	1445.4
97.4	97.45	33.828 C	-0.815 D	27.225	1445.5
98.4	98.45	33.837 C	-0.813 D	27.232	1445.5
99.4	99.45	33.843 C	-0.808 D	27.236	1445.6
100.5	100.55	33.845 D	-0.802 E	27.238	1445.6
101.5	101.50	33.853 D	-0.800 E	27.244	1445.7
102.6	102.60	33.857 D	-0.794 E	27.247	1445.7
103.6	103.65	33.867 D	-0.788 E	27.255	1445.8
104.6	104.65	33.873 D	-0.785 E	27.260	1445.8
105.4	105.45	33.880 D	-0.781 E	27.265	1445.9
106.4	106.45	33.895 D	-0.765 E	27.277	1446.0
107.5	107.50	33.905 D	-0.754 E	27.285	1446.0
108.6	108.65	33.915 D	-0.746 E	27.292	1446.1
109.6	109.65	33.919 D	-0.739 E	27.295	1446.2
110.6	110.65	33.929 D	-0.739 E	27.303	1446.2
111.4	111.45	33.937 D	-0.731 E	27.309	1446.3
112.6	112.60	33.941 D	-0.726 E	27.312	1446.3
113.7	113.70	33.945 D	-0.720 E	27.315	1446.4
114.6	114.65	33.952 D	-0.719 E	27.321	1446.4
115.4	115.45	33.955 D	-0.713 E	27.323	1446.4
116.6	116.60	33.962 D	-0.706 E	27.329	1446.5
117.5	117.55	33.971 D	-0.703 E	27.336	1446.5
118.6	118.65	33.973 D	-0.697 E	27.337	1446.6
119.7	119.75	33.979 D	-0.695 E	27.342	1446.6
120.6	120.60	33.980 D	-0.689 E	27.343	1446.7
121.6	121.60	33.992 D	-0.686 E	27.352	1446.7
122.8	122.80	34.000 D	-0.677 E	27.358	1446.8
123.5	123.50	34.007 D	-0.668 E	27.364	1446.9
124.6	124.65	34.016 D	-0.666 E	27.370	1446.9
125.8	125.80	34.019 D	-0.663 E	27.373	1446.9
126.7	126.75	34.020 D	-0.661 E	27.374	1447.0
127.5	127.55	34.023 D	-0.659 E	27.377	1447.0
128.7	128.70	34.023 D	-0.653 E	27.376	1447.0
129.6	129.65	34.030 D	-0.650 E	27.381	1447.1
130.6	130.60	34.034 D	-0.647 E	27.385	1447.1
131.6	131.60	34.040 D	-0.642 E	27.389	1447.2
132.7	132.75	34.044 D	-0.639 E	27.393	1447.2
133.7	133.75	34.049 D	-0.637 E	27.396	1447.2

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
134.6	134.60	34.050 D	-0.636 E	27.397	1447.2
135.7	135.70	34.054 D	-0.634 E	27.400	1447.3
136.8	136.80	34.058 D	-0.631 E	27.403	1447.3
137.7	137.70	34.059 D	-0.625 E	27.404	1447.4
138.7	138.75	34.061 D	-0.621 E	27.405	1447.4
139.8	139.80	34.069 D	-0.618 E	27.411	1447.4
140.8	140.80	34.076 D	-0.608 E	27.417	1447.5
141.8	141.80	34.079 D	-0.605 E	27.419	1447.5
142.6	142.65	34.085 D	-0.602 E	27.424	1447.6
143.8	143.85	34.093 D	-0.594 E	27.430	1447.7
144.7	144.70	34.105 D	-0.587 E	27.439	1447.7
145.8	145.85	34.109 D	-0.580 E	27.443	1447.8
146.8	146.85	34.116 D	-0.575 E	27.448	1447.8
147.7	147.70	34.123 D	-0.570 E	27.453	1447.9
148.8	148.80	34.130 D	-0.561 E	27.458	1447.9
149.7	149.75	34.138 D	-0.557 E	27.465	1448.0
150.9	150.90	34.143 D	-0.552 E	27.469	1448.0

EXPERIMENT 1053



CRUISE 15-74-013

D'IBERVILLE FIORD-74

EXPER NO. 1053

LAT N.80-36-00

LONG W.79-36-45

WATER DEPTH 435

DEPTH INCR.

DATE 230874

LOCAL TIME

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
0.8	0.80	15.019 C	1.354 D	12.081	1428.5
1.9	1.90	23.241 C	1.496 D	18.635	1440.1
2.9	2.90	27.430 C	1.552 D	21.980	1446.0
4.0	4.05	28.750 C	1.226 D	23.052	1446.3
5.1	5.10	29.209 C	0.962 D	23.432	1445.8
6.0	6.00	29.434 C	0.641 D	23.627	1444.6
6.9	6.90	29.643 C	0.357 D	23.807	1443.6
8.0	8.00	29.842 C	0.191 D	23.973	1443.1
8.8	8.85	30.237 C	0.182 D	24.292	1443.7
10.0	10.05	30.797 C	0.239 D	24.740	1444.7
10.8	10.85	31.191 C	0.157 D	25.060	1444.9
12.0	12.00	31.401 C	0.048 D	25.234	1444.7
13.0	13.00	31.593 C	-0.096 D	25.393	1444.3
13.8	13.85	31.713 C	-0.254 D	25.497	1443.8
14.8	14.85	31.812 C	-0.396 D	25.582	1443.3
16.0	16.05	31.908 C	-0.592 D	25.666	1442.5
17.1	17.10	31.971 C	-0.712 D	25.721	1442.1
18.0	18.00	32.045 C	-0.876 D	25.786	1441.4
19.0	19.00	32.050 C	-0.905 D	25.790	1441.3
20.0	20.00	32.082 C	-0.973 D	25.818	1441.0
20.9	20.90	32.121 C	-1.084 D	25.853	1440.6
22.0	22.05	32.149 C	-1.145 D	25.877	1440.4
22.9	22.95	32.165 C	-1.191 D	25.892	1440.2
23.9	23.90	32.192 C	-1.241 D	25.915	1440.0
25.0	25.05	32.203 C	-1.271 D	25.924	1439.9
26.1	26.15	32.212 C	-1.294 D	25.932	1439.8
26.9	26.95	32.220 C	-1.319 D	25.939	1439.7
27.9	27.95	32.230 C	-1.333 D	25.947	1439.7
29.1	29.10	32.240 C	-1.353 D	25.957	1439.6
29.9	29.90	32.256 C	-1.382 D	25.970	1439.5
31.0	31.00	32.260 C	-1.400 D	25.974	1439.5
31.9	31.95	32.274 C	-1.415 D	25.986	1439.4
33.0	33.00	32.280 C	-1.424 D	25.991	1439.4
34.0	34.00	32.301 C	-1.436 D	26.008	1439.4
35.0	35.05	32.325 C	-1.447 D	26.027	1439.4
36.0	36.05	32.354 C	-1.454 D	26.051	1439.4
36.9	36.95	32.373 C	-1.456 D	26.066	1439.4
38.0	38.00	32.402 C	-1.451 D	26.090	1439.5
38.9	38.95	32.446 C	-1.444 D	26.125	1439.6
40.0	40.00	32.489 C	-1.434 D	26.160	1439.8
41.0	41.05	32.533 C	-1.441 D	26.196	1439.8
42.1	42.15	32.572 C	-1.441 D	26.227	1439.9
43.1	43.15	32.624 C	-1.442 D	26.269	1440.0
44.0	44.05	32.662 C	-1.441 D	26.300	1440.0
45.0	45.00	32.691 C	-1.461 D	26.324	1440.0
46.2	46.20	32.719 C	-1.473 D	26.348	1440.0
47.0	47.00	32.760 C	-1.469 D	26.381	1440.1
48.1	48.15	32.797 C	-1.484 D	26.410	1440.1
49.1	49.15	32.831 C	-1.482 D	26.438	1440.2
50.0	50.05	32.871 C	-1.472 D	26.470	1440.3
51.1	51.10	32.905 C	-1.474 D	26.498	1440.3
52.2	52.25	32.936 C	-1.470 D	26.523	1440.4
53.3	53.30	32.968 C	-1.465 D	26.549	1440.5
54.1	54.10	32.997 C	-1.468 D	26.573	1440.6
55.2	55.20	33.021 C	-1.458 D	26.592	1440.7
56.2	56.25	33.050 C	-1.455 D	26.615	1440.7
57.2	57.25	33.081 C	-1.452 D	26.640	1440.8
58.2	58.25	33.116 C	-1.442 D	26.668	1440.9
59.2	59.25	33.138 C	-1.392 D	26.685	1441.2
60.3	60.35	33.163 C	-1.379 D	26.704	1441.3
61.1	61.10	33.185 C	-1.391 D	26.722	1441.3
62.2	62.20	33.215 C	-1.364 D	26.746	1441.5

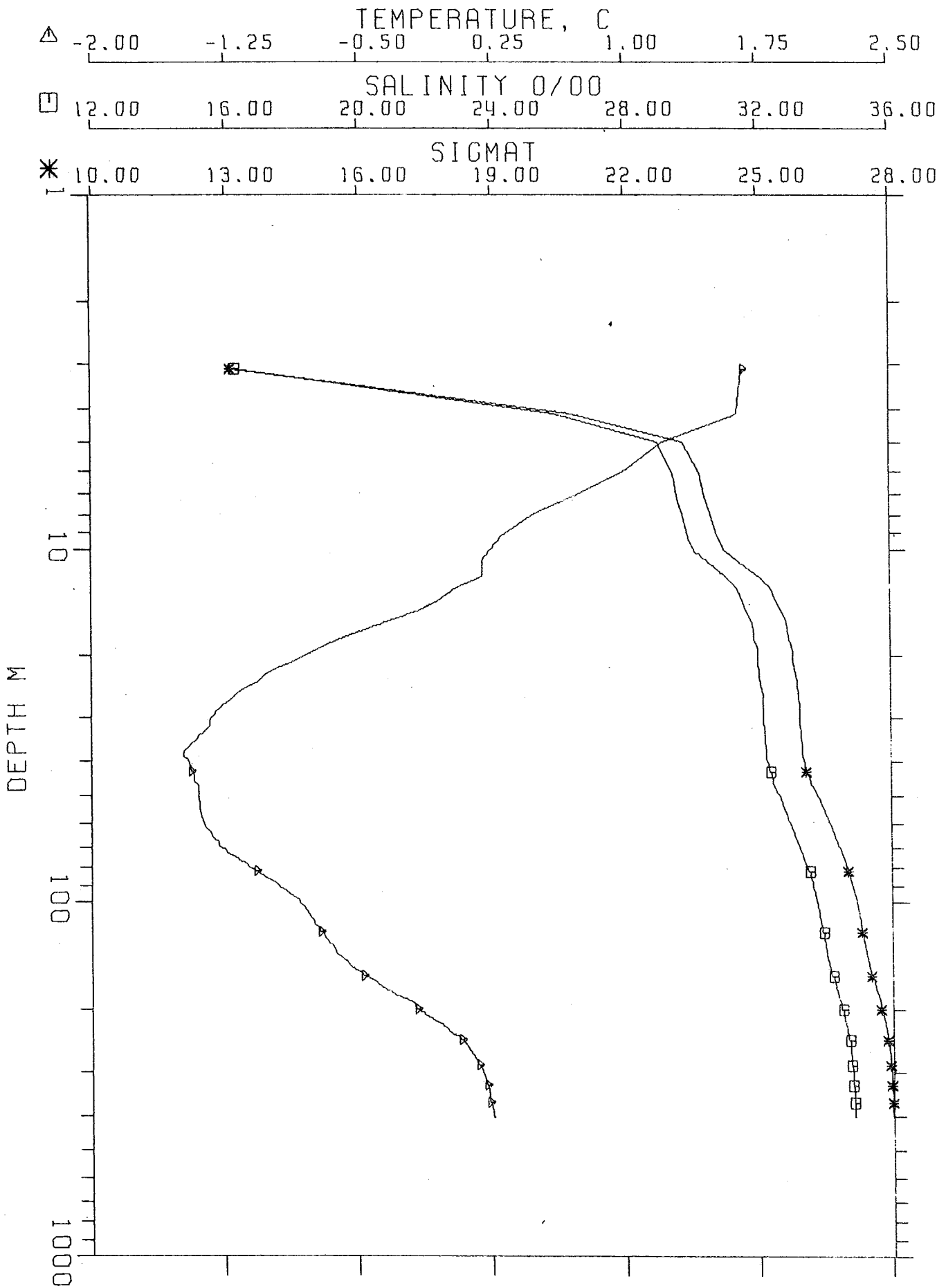
DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
63.2	63.25	33.244 C	-1.370 D	26.770	1441.5
64.1	64.15	33.282 C	-1.369 D	26.801	1441.6
65.2	65.20	33.314 C	-1.340 D	26.826	1441.8
66.3	66.35	33.330 C	-1.359 D	26.840	1441.7
67.2	67.20	33.380 C	-1.397 D	26.880	1441.6
68.3	68.35	33.437 C	-1.496 D	26.930	1441.3
69.2	69.25	33.415 C	-1.470 D	26.911	1441.4
70.2	70.20	33.452 C	-1.432 D	26.940	1441.6
71.1	71.10	33.468 C	-1.411 D	26.952	1441.8
72.2	72.25	33.495 C	-1.401 D	26.974	1441.9
73.2	73.20	33.526 C	-1.427 D	27.000	1441.8
74.3	74.35	33.478 C	-1.341 D	26.959	1442.2
75.3	75.30	33.499 C	-1.209 D	26.971	1442.8
76.2	76.25	33.540 C	-1.189 D	27.004	1443.0
77.3	77.35	33.572 C	-1.168 D	27.030	1443.2
78.2	78.25	33.579 C	-1.176 D	27.035	1443.1
79.3	79.30	33.585 C	-1.111 D	27.038	1443.5
80.3	80.30	33.614 C	-1.093 D	27.061	1443.6
81.4	81.40	33.625 C	-1.062 D	27.069	1443.8
82.1	82.15	33.646 C	-1.067 D	27.086	1443.8
83.3	83.30	33.647 C	-1.037 D	27.086	1444.0
84.2	84.20	33.666 C	-1.000 D	27.100	1444.2
85.3	85.35	33.679 C	-0.975 D	27.110	1444.3
86.3	86.30	33.691 C	-0.951 D	27.118	1444.5
87.4	87.45	33.707 C	-0.931 D	27.131	1444.6
88.2	88.20	33.724 C	-0.915 D	27.144	1444.7
89.4	89.45	33.732 C	-0.907 D	27.150	1444.8
90.2	90.25	33.742 C	-0.894 D	27.158	1444.9
91.3	91.30	33.752 C	-0.883 D	27.166	1445.0
92.4	92.45	33.760 C	-0.870 D	27.172	1445.1
93.2	93.25	33.771 C	-0.862 D	27.180	1445.1
94.5	94.50	33.779 C	-0.850 D	27.186	1445.2
95.3	95.35	33.790 C	-0.841 D	27.195	1445.3
96.4	96.45	33.796 C	-0.830 D	27.199	1445.4
97.3	97.30	33.806 C	-0.824 D	27.207	1445.4
98.5	98.50	33.815 C	-0.817 D	27.214	1445.5
99.4	99.40	33.820 C	-0.809 D	27.218	1445.5
100.4	100.40	33.832 D	-0.804 E	27.227	1445.6
101.5	101.50	33.838 D	-0.795 E	27.232	1445.7
102.3	102.35	33.845 D	-0.790 E	27.238	1445.7
103.4	103.40	33.852 D	-0.785 E	27.243	1445.8
104.3	104.30	33.861 D	-0.779 E	27.250	1445.8
105.5	105.55	33.867 D	-0.773 E	27.254	1445.9
106.3	106.35	33.874 D	-0.767 E	27.260	1445.9
107.5	107.50	33.885 D	-0.758 E	27.268	1446.0
108.4	108.40	33.892 D	-0.752 E	27.274	1446.1
109.4	109.40	33.899 D	-0.748 E	27.279	1446.1
110.5	110.55	33.901 D	-0.741 E	27.280	1446.2
111.4	111.45	33.907 D	-0.736 E	27.286	1446.2
112.4	112.45	33.917 D	-0.733 E	27.293	1446.2
113.4	113.40	33.920 D	-0.724 E	27.296	1446.3
114.5	114.50	33.930 D	-0.721 E	27.303	1446.4
115.5	115.50	33.934 D	-0.716 E	27.306	1446.4
116.5	116.55	33.937 D	-0.711 E	27.309	1446.4
117.4	117.40	33.948 D	-0.708 E	27.318	1446.5
118.6	118.65	33.951 D	-0.702 E	27.319	1446.5
119.6	119.60	33.957 D	-0.699 E	27.324	1446.6
120.5	120.55	33.964 D	-0.695 E	27.330	1446.6
121.6	121.65	33.968 D	-0.689 E	27.333	1446.7
122.4	122.45	33.977 D	-0.683 E	27.340	1446.7
123.7	123.70	33.979 D	-0.679 E	27.341	1446.8
124.5	124.50	33.986 D	-0.674 E	27.346	1446.8
125.6	125.60	33.991 D	-0.670 E	27.350	1446.9
126.6	126.65	33.995 D	-0.665 E	27.353	1446.9
127.5	127.55	33.998 D	-0.657 E	27.356	1447.0
128.7	128.70	34.011 D	-0.656 E	27.366	1447.0
129.6	129.60	34.015 D	-0.651 E	27.369	1447.0
130.8	130.80	34.017 D	-0.643 E	27.370	1447.1
131.7	131.70	34.026 D	-0.638 E	27.378	1447.2

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
132.8	132.80	34.032 D	-0.631 E	27.383	1447.2
133.7	133.75	34.038 D	-0.625 E	27.387	1447.3
134.8	134.80	34.046 D	-0.622 E	27.393	1447.3
135.8	135.85	34.051 D	-0.617 E	27.397	1447.4
136.8	136.85	34.058 D	-0.612 E	27.402	1447.4
137.8	137.80	34.065 D	-0.607 E	27.408	1447.5
138.7	138.70	34.071 D	-0.603 E	27.413	1447.5
139.8	139.85	34.075 D	-0.598 E	27.416	1447.5
140.8	140.85	34.083 D	-0.590 E	27.422	1447.6
141.9	141.90	34.094 D	-0.586 E	27.430	1447.7
142.7	142.75	34.100 D	-0.580 E	27.435	1447.7
143.8	143.85	34.103 D	-0.575 E	27.438	1447.8
144.9	144.95	34.111 D	-0.568 E	27.443	1447.8
145.9	145.90	34.118 D	-0.563 E	27.449	1447.9
146.9	146.90	34.124 D	-0.560 E	27.454	1447.9
147.9	147.90	34.128 D	-0.554 E	27.457	1448.0
148.8	148.85	34.136 D	-0.546 E	27.463	1448.0
150.0	150.05	34.143 D	-0.538 E	27.469	1448.1
150.9	150.95	34.152 D	-0.528 E	27.475	1448.2
151.9	151.95	34.164 D	-0.520 E	27.484	1448.2
152.9	152.90	34.173 D	-0.513 E	27.491	1448.3
154.0	154.00	34.179 D	-0.504 E	27.496	1448.4
154.8	154.85	34.190 D	-0.500 E	27.505	1448.4
155.9	155.95	34.195 D	-0.492 E	27.508	1448.5
157.1	157.10	34.207 D	-0.485 E	27.517	1448.5
158.0	158.05	34.214 D	-0.480 E	27.523	1448.6
159.1	159.10	34.222 D	-0.470 E	27.529	1448.7
160.1	160.10	34.231 D	-0.458 E	27.536	1448.7
161.0	161.05	34.243 D	-0.453 E	27.546	1448.8
162.0	162.00	34.252 D	-0.443 E	27.552	1448.9
163.1	163.10	34.260 D	-0.433 E	27.558	1448.9
164.0	164.00	34.271 D	-0.425 E	27.566	1449.0
164.9	164.95	34.282 D	-0.411 E	27.575	1449.1
165.9	165.95	34.294 D	-0.398 E	27.584	1449.2
167.1	167.10	34.307 D	-0.386 E	27.594	1449.3
168.2	168.20	34.318 D	-0.373 E	27.602	1449.4
169.2	169.25	34.330 D	-0.362 E	27.612	1449.5
170.3	170.30	34.342 D	-0.352 E	27.620	1449.5
171.2	171.25	34.353 D	-0.341 E	27.629	1449.6
172.2	172.20	34.362 D	-0.330 E	27.636	1449.7
173.2	173.20	34.373 D	-0.319 E	27.644	1449.8
174.1	174.15	34.384 D	-0.310 E	27.653	1449.9
175.2	175.20	34.391 D	-0.299 E	27.658	1449.9
176.1	176.10	34.402 D	-0.294 E	27.667	1450.0
177.2	177.20	34.410 D	-0.283 E	27.673	1450.1
178.3	178.35	34.415 D	-0.275 E	27.676	1450.1
179.2	179.25	34.427 D	-0.267 E	27.686	1450.2
180.2	180.25	34.430 D	-0.259 E	27.688	1450.3
181.1	181.10	34.440 D	-0.255 E	27.695	1450.3
182.2	182.25	34.442 D	-0.246 E	27.696	1450.4
183.2	183.20	34.449 D	-0.240 E	27.702	1450.4
184.3	184.30	34.456 D	-0.233 E	27.707	1450.5
185.3	185.35	34.461 D	-0.228 E	27.711	1450.5
186.3	186.35	34.467 D	-0.222 E	27.715	1450.6
187.3	187.35	34.472 D	-0.217 E	27.719	1450.6
188.3	188.35	34.478 D	-0.213 E	27.724	1450.7
189.3	189.30	34.484 D	-0.208 E	27.728	1450.7
190.4	190.45	34.484 D	-0.203 E	27.729	1450.8
191.3	191.35	34.491 D	-0.197 E	27.734	1450.8
192.3	192.30	34.494 D	-0.191 E	27.736	1450.9
193.5	193.50	34.492 D	-0.187 E	27.734	1450.9
194.4	194.40	34.495 D	-0.185 E	27.736	1450.9
195.4	195.40	34.505 D	-0.181 E	27.745	1451.0
196.4	196.40	34.507 D	-0.177 E	27.746	1451.0
197.4	197.40	34.512 D	-0.174 E	27.750	1451.1
198.4	198.40	34.514 D	-0.170 E	27.751	1451.1
199.4	199.40	34.520 D	-0.166 E	27.756	1451.1
200.5	200.50	34.524 D	-0.163 E	27.758	1451.2
201.4	201.45	34.525 D	-0.158 E	27.759	1451.2

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
202.5	202.55	34.527 D	-0.156 E	27.761	1451.2
203.4	203.40	34.532 D	-0.154 E	27.765	1451.3
204.3	204.35	34.536 D	-0.149 E	27.767	1451.3
205.5	205.50	34.536 D	-0.145 E	27.768	1451.4
206.5	206.55	34.541 D	-0.145 E	27.772	1451.4
207.5	207.50	34.543 D	-0.142 E	27.773	1451.4
208.4	208.40	34.546 D	-0.139 E	27.775	1451.4
209.6	209.60	34.547 D	-0.135 E	27.776	1451.5
210.6	210.65	34.549 D	-0.133 E	27.778	1451.5
211.6	211.60	34.552 D	-0.131 E	27.780	1451.5
212.5	212.55	34.551 D	-0.129 E	27.779	1451.6
213.5	213.55	34.554 D	-0.128 E	27.781	1451.6
214.5	214.55	34.558 D	-0.127 E	27.784	1451.6
215.4	215.45	34.558 D	-0.125 E	27.784	1451.6
216.5	216.55	34.558 D	-0.122 E	27.784	1451.7
217.4	217.45	34.561 D	-0.121 E	27.786	1451.7
218.5	218.55	34.563 D	-0.120 E	27.788	1451.7
219.5	219.55	34.562 D	-0.116 E	27.787	1451.8
220.6	220.60	34.566 D	-0.117 E	27.790	1451.8
221.5	221.55	34.567 D	-0.116 E	27.791	1451.8
222.4	222.40	34.568 D	-0.115 E	27.792	1451.8
223.5	223.50	34.569 D	-0.114 E	27.793	1451.8
224.6	224.65	34.568 D	-0.110 E	27.792	1451.9
225.6	225.60	34.571 D	-0.109 E	27.794	1451.9
226.7	226.75	34.572 D	-0.108 E	27.795	1451.9
227.7	227.70	34.573 D	-0.106 E	27.796	1451.9
228.5	228.50	34.575 D	-0.103 E	27.797	1452.0
229.5	229.55	34.579 D	-0.103 E	27.800	1452.0
230.6	230.65	34.578 D	-0.102 E	27.800	1452.0
231.6	231.60	34.578 D	-0.101 E	27.800	1452.0
232.6	232.65	34.580 D	-0.099 E	27.801	1452.1
233.7	233.75	34.579 D	-0.098 E	27.800	1452.1
234.7	234.70	34.580 D	-0.097 E	27.801	1452.1
235.7	235.75	34.585 D	-0.099 E	27.805	1452.1
236.7	236.75	34.582 D	-0.096 E	27.803	1452.2
237.6	237.60	34.585 D	-0.095 E	27.805	1452.2
238.6	238.60	34.587 D	-0.095 E	27.807	1452.2
239.6	239.65	34.588 D	-0.091 E	27.807	1452.2
240.6	240.65	34.590 D	-0.090 E	27.809	1452.3
241.7	241.75	34.589 D	-0.087 E	27.808	1452.3
242.6	242.60	34.593 D	-0.088 E	27.811	1452.3
243.6	243.60	34.594 D	-0.086 E	27.812	1452.3
244.5	244.55	34.597 D	-0.085 E	27.814	1452.4
245.7	245.75	34.598 D	-0.084 E	27.814	1452.4
246.7	246.70	34.595 D	-0.081 E	27.812	1452.4
247.5	247.55	34.597 D	-0.082 E	27.814	1452.4
248.5	248.50	34.597 D	-0.080 E	27.814	1452.4
249.6	249.65	34.592 D	-0.077 E	27.809	1452.5
259.6	259.65	34.614 D	-0.065 E	27.826	1452.7
269.7	269.75	34.621 D	-0.054 E	27.832	1452.9
279.9	279.95	34.627 D	-0.047 E	27.836	1453.1
290.2	290.25	34.629 D	-0.039 E	27.838	1453.4
300.3	300.30	34.635 D	-0.037 E	27.842	1453.5
310.4	310.40	34.638 D	-0.032 E	27.844	1453.7
362.0	362.05	34.642 D	-0.010 E	27.846	1454.7
371.9	371.90	34.640 D	-0.006 E	27.844	1454.9
382.0	382.05	34.640 D	-0.002 E	27.844	1455.0
392.1	392.15	34.641 D	0.0 E	27.845	1455.2
402.2	402.25	34.645 D	0.0 E	27.849	1455.4

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EXPERIMENT 1054



CRUISE 15-74-013

D'IBERVILLE FIORD-74

EXPER NO. 1054

LAT N.80-33-30

LONG W.80-11-30

WATER DEPTH 399

DEPTH INCR.

DATE 250874

LOCAL TIME

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
3.1	3.10	16.327 C	1.675 D	13.118	1431.7
4.1	4.15	25.963 C	1.644 D	20.803	1444.4
5.0	5.00	29.034 C	1.227 D	23.279	1446.7
6.1	6.10	29.522 C	1.000 D	23.681	1446.4
7.1	7.15	29.651 C	0.704 D	23.799	1445.2
7.9	7.95	29.783 C	0.505 D	23.913	1444.5
9.2	9.20	29.965 C	0.315 D	24.068	1443.9
10.1	10.10	30.177 C	0.250 D	24.240	1443.9
10.8	10.85	30.574 C	0.206 D	24.561	1444.3
12.0	12.05	31.139 C	0.204 D	25.016	1445.1
12.9	12.90	31.454 C	0.062 D	25.276	1444.9
14.0	14.05	31.603 C	-0.043 D	25.399	1444.6
15.0	15.05	31.726 C	-0.166 D	25.504	1444.2
16.0	16.00	31.871 C	-0.315 D	25.626	1443.7
17.1	17.10	31.918 C	-0.475 D	25.670	1443.1
18.0	18.05	31.932 C	-0.591 D	25.686	1442.6
18.9	18.90	32.023 C	-0.683 D	25.762	1442.3
19.8	19.80	32.028 C	-0.770 D	25.769	1441.9
21.0	21.00	32.034 C	-0.869 D	25.776	1441.5
21.8	21.85	32.081 C	-0.951 D	25.817	1441.2
22.8	22.80	32.097 C	-1.014 D	25.832	1440.9
23.9	23.90	32.134 C	-1.066 D	25.863	1440.7
24.9	24.90	32.146 C	-1.128 D	25.874	1440.5
25.7	25.70	32.183 C	-1.172 D	25.906	1440.3
26.8	26.80	32.177 C	-1.216 D	25.902	1440.1
27.8	27.80	32.209 C	-1.260 D	25.929	1440.0
28.8	28.80	32.196 C	-1.287 D	25.919	1439.9
29.7	29.70	32.201 C	-1.311 D	25.924	1439.8
30.8	30.80	32.217 C	-1.331 D	25.938	1439.7
31.8	31.80	32.226 C	-1.334 D	25.945	1439.7
32.9	32.90	32.228 C	-1.363 D	25.947	1439.6
33.8	33.85	32.252 C	-1.392 D	25.967	1439.5
34.7	34.75	32.254 C	-1.410 D	25.969	1439.5
35.8	35.85	32.288 C	-1.445 D	25.998	1439.4
36.8	36.80	32.286 C	-1.467 D	25.997	1439.3
37.7	37.70	32.288 C	-1.483 D	25.999	1439.2
38.7	38.75	32.294 C	-1.487 D	26.003	1439.2
39.7	39.70	32.316 C	-1.470 D	26.021	1439.3
40.6	40.60	32.345 C	-1.462 D	26.044	1439.4
41.8	41.80	32.370 C	-1.454 D	26.064	1439.5
42.8	42.85	32.396 C	-1.445 D	26.085	1439.6
43.8	43.80	32.430 C	-1.433 D	26.112	1439.8
44.6	44.65	32.462 C	-1.429 D	26.138	1439.8
45.7	45.75	32.497 C	-1.429 D	26.166	1439.9
46.8	46.80	32.520 C	-1.416 D	26.185	1440.0
47.6	47.60	32.567 C	-1.411 D	26.223	1440.1
48.7	48.70	32.619 C	-1.406 D	26.264	1440.2
49.6	49.60	32.666 C	-1.400 D	26.303	1440.3
50.6	50.65	32.714 C	-1.402 D	26.341	1440.4
51.7	51.70	32.744 C	-1.410 D	26.366	1440.4
52.5	52.55	32.774 C	-1.403 D	26.390	1440.5
53.6	53.65	32.814 C	-1.398 D	26.422	1440.6
54.5	54.50	32.848 C	-1.402 D	26.450	1440.7
55.5	55.55	32.879 C	-1.397 D	26.475	1440.7
56.6	56.65	32.910 C	-1.393 D	26.500	1440.8
57.6	57.65	32.938 C	-1.389 D	26.523	1440.9
58.6	58.65	32.966 C	-1.388 D	26.545	1441.0
59.5	59.50	32.997 C	-1.386 D	26.571	1441.0
60.4	60.40	33.027 C	-1.381 D	26.594	1441.1
61.3	61.30	33.055 C	-1.370 D	26.617	1441.2
62.2	62.25	33.083 C	-1.361 D	26.639	1441.3
63.3	63.35	33.103 C	-1.350 D	26.655	1441.4

DEPTH	PRESS	SAL	TFMP	SIGMAT	SOUND		
64.4	64.40	33.126	C	-1.341	D	26.674	1441.5
65.3	65.30	33.154	C	-1.329	D	26.696	1441.6
66.4	66.40	33.187	C	-1.318	D	26.722	1441.7
67.2	67.25	33.217	C	-1.306	D	26.746	1441.8
68.3	68.30	33.236	C	-1.297	D	26.761	1441.9
69.1	69.15	33.265	C	-1.294	D	26.784	1442.0
70.2	70.25	33.287	C	-1.279	D	26.802	1442.1
71.3	71.35	33.313	C	-1.259	D	26.822	1442.3
72.3	72.35	33.345	C	-1.251	D	26.848	1442.4
73.1	73.10	33.365	C	-1.238	D	26.864	1442.5
74.1	74.15	33.391	C	-1.202	D	26.884	1442.7
75.2	75.25	33.419	C	-1.190	D	26.906	1442.8
76.2	76.20	33.436	C	-1.183	D	26.920	1442.9
77.1	77.10	33.457	C	-1.156	D	26.936	1443.0
78.2	78.20	33.477	C	-1.141	D	26.952	1443.2
79.3	79.35	33.500	C	-1.125	D	26.970	1443.3
80.2	80.25	33.515	C	-1.107	D	26.981	1443.4
81.1	81.10	33.532	C	-1.091	D	26.994	1443.5
82.1	82.10	33.548	C	-1.077	D	27.007	1443.6
83.2	83.20	33.561	C	-1.062	D	27.017	1443.7
84.3	84.30	33.576	C	-1.037	D	27.029	1443.9
85.2	85.20	33.591	C	-1.023	D	27.040	1444.0
86.1	86.15	33.605	C	-1.010	D	27.051	1444.1
87.2	87.20	33.621	C	-0.993	D	27.063	1444.2
88.3	88.35	33.637	C	-0.974	D	27.076	1444.3
89.2	89.20	33.644	C	-0.965	D	27.081	1444.4
90.2	90.25	33.658	C	-0.955	D	27.092	1444.5
91.3	91.30	33.678	C	-0.939	D	27.108	1444.6
92.3	92.30	33.689	C	-0.923	D	27.116	1444.7
93.2	93.20	33.709	C	-0.909	D	27.132	1444.8
94.3	94.30	33.720	C	-0.895	D	27.140	1444.9
95.2	95.20	33.733	C	-0.885	D	27.151	1445.0
96.2	96.25	33.747	C	-0.873	D	27.161	1445.1
97.2	97.25	33.761	C	-0.860	D	27.172	1445.2
98.3	98.30	33.773	C	-0.848	D	27.182	1445.3
99.3	99.35	33.782	C	-0.841	D	27.189	1445.3
100.2	100.25	33.794	D	-0.834	E	27.198	1445.4
101.1	101.15	33.802	D	-0.830	E	27.204	1445.4
102.2	102.25	33.807	D	-0.824	E	27.208	1445.5
103.3	103.30	33.815	D	-0.816	E	27.214	1445.6
104.2	104.20	33.826	D	-0.810	E	27.223	1445.6
105.1	105.15	33.833	D	-0.809	E	27.229	1445.7
106.0	106.00	33.838	D	-0.798	E	27.232	1445.7
107.2	107.20	33.844	D	-0.792	E	27.236	1445.8
108.2	108.20	33.850	D	-0.789	E	27.241	1445.8
109.1	109.15	33.858	D	-0.784	E	27.248	1445.9
110.1	110.15	33.863	D	-0.778	E	27.251	1445.9
111.0	111.05	33.872	D	-0.774	E	27.259	1446.0
112.0	112.00	33.880	D	-0.770	E	27.265	1446.0
113.0	113.00	33.885	D	-0.764	E	27.268	1446.1
114.0	114.00	33.892	D	-0.757	E	27.274	1446.1
115.0	115.05	33.900	D	-0.752	E	27.281	1446.2
116.0	116.05	33.903	D	-0.747	E	27.283	1446.2
116.9	116.90	33.911	D	-0.744	E	27.289	1446.3
117.8	117.85	33.916	D	-0.740	E	27.293	1446.3
118.8	118.80	33.924	D	-0.732	E	27.299	1446.4
119.9	119.90	33.931	D	-0.727	E	27.304	1446.4
120.9	120.95	33.937	D	-0.722	E	27.309	1446.5
121.9	121.95	33.944	D	-0.717	E	27.315	1446.5
123.0	123.00	33.950	D	-0.712	E	27.319	1446.6
124.0	124.05	33.956	D	-0.705	E	27.324	1446.6
124.9	124.95	33.964	D	-0.701	E	27.330	1446.7
125.9	125.95	33.967	D	-0.698	E	27.332	1446.7
127.0	127.00	33.972	D	-0.693	E	27.337	1446.7
128.0	128.00	33.977	D	-0.686	E	27.340	1446.8
128.8	128.85	33.984	D	-0.681	E	27.345	1446.8
129.9	129.90	33.993	D	-0.675	E	27.352	1446.9
130.9	130.90	34.001	D	-0.669	E	27.359	1447.0
131.9	131.90	34.008	D	-0.665	E	27.364	1447.0

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
132.8	132.80	34.014 D	-0.658 E	27.369	1447.1
133.7	133.75	34.020 D	-0.652 E	27.373	1447.1
134.7	134.70	34.021 D	-0.649 E	27.374	1447.1
135.7	135.75	34.030 D	-0.644 E	27.381	1447.2
136.7	136.70	34.036 D	-0.640 E	27.386	1447.2
137.7	137.70	34.038 D	-0.637 E	27.387	1447.3
138.5	138.55	34.043 D	-0.635 E	27.391	1447.3
139.5	139.50	34.046 D	-0.632 E	27.394	1447.3
140.5	140.55	34.050 D	-0.625 E	27.397	1447.4
141.5	141.50	34.060 D	-0.617 E	27.404	1447.5
142.5	142.55	34.070 D	-0.610 E	27.412	1447.5
143.3	143.35	34.075 D	-0.606 E	27.416	1447.6
144.4	144.45	34.087 D	-0.596 E	27.425	1447.6
145.5	145.50	34.096 D	-0.592 E	27.432	1447.7
146.5	146.50	34.101 D	-0.584 E	27.436	1447.8
147.4	147.45	34.104 D	-0.578 E	27.438	1447.8
148.1	148.15	34.116 D	-0.573 E	27.448	1447.9
149.3	149.30	34.121 D	-0.565 E	27.452	1447.9
150.2	150.25	34.126 D	-0.563 E	27.455	1447.9
150.9	150.95	34.131 D	-0.557 E	27.460	1448.0
152.1	152.10	34.140 D	-0.550 E	27.466	1448.1
153.1	153.10	34.151 D	-0.543 E	27.474	1448.1
154.2	154.20	34.155 D	-0.537 E	27.478	1448.2
154.9	154.95	34.158 D	-0.529 E	27.480	1448.2
155.9	155.95	34.169 D	-0.517 E	27.488	1448.3
157.3	157.35	34.177 D	-0.511 E	27.494	1448.4
158.2	158.25	34.183 D	-0.503 E	27.499	1448.4
159.2	159.20	34.198 D	-0.496 E	27.511	1448.5
160.0	160.05	34.210 D	-0.488 E	27.520	1448.6
161.0	161.05	34.224 D	-0.475 E	27.531	1448.7
162.0	162.00	34.234 D	-0.464 E	27.538	1448.7
163.1	163.10	34.239 D	-0.456 E	27.542	1448.8
164.0	164.00	34.246 D	-0.449 E	27.548	1448.9
164.9	164.95	34.256 D	-0.438 E	27.555	1448.9
165.7	165.75	34.263 D	-0.434 E	27.560	1449.0
166.6	166.65	34.270 D	-0.427 E	27.566	1449.0
167.5	167.55	34.285 D	-0.416 E	27.577	1449.1
168.5	168.55	34.292 D	-0.409 E	27.583	1449.2
169.5	169.50	34.300 D	-0.404 E	27.589	1449.2
170.5	170.55	34.303 D	-0.401 E	27.592	1449.3
171.5	171.50	34.309 D	-0.391 E	27.596	1449.3
172.5	172.50	34.314 D	-0.386 E	27.600	1449.4
173.4	173.45	34.318 D	-0.380 E	27.603	1449.4
174.5	174.50	34.327 D	-0.375 E	27.609	1449.5
175.5	175.50	34.332 D	-0.365 E	27.613	1449.6
176.4	176.40	34.342 D	-0.359 E	27.621	1449.6
177.4	177.40	34.347 D	-0.350 E	27.625	1449.7
178.5	178.55	34.356 D	-0.338 E	27.631	1449.8
179.3	179.30	34.366 D	-0.331 E	27.639	1449.8
180.4	180.40	34.378 D	-0.319 E	27.648	1449.9
181.5	181.50	34.382 D	-0.313 E	27.651	1450.0
182.5	182.55	34.390 D	-0.304 E	27.657	1450.0
183.7	183.75	34.403 D	-0.290 E	27.667	1450.1
184.8	184.80	34.407 D	-0.281 E	27.670	1450.2
185.8	185.85	34.420 D	-0.270 E	27.680	1450.3
186.8	186.80	34.433 D	-0.253 E	27.690	1450.4
187.9	187.90	34.444 D	-0.243 E	27.698	1450.5
188.9	188.95	34.452 D	-0.228 E	27.704	1450.6
189.9	189.95	34.463 D	-0.224 E	27.712	1450.6
190.9	190.90	34.467 D	-0.217 E	27.716	1450.7
191.8	191.80	34.480 D	-0.205 E	27.726	1450.8
192.9	192.90	34.483 D	-0.203 E	27.728	1450.8
194.0	194.00	34.485 D	-0.199 E	27.729	1450.8
194.9	194.95	34.490 D	-0.196 E	27.733	1450.9
195.8	195.80	34.490 D	-0.195 E	27.733	1450.9
197.0	197.05	34.488 D	-0.189 E	27.731	1450.9
197.8	197.85	34.486 D	-0.188 E	27.730	1451.0
198.8	198.85	34.488 D	-0.186 E	27.731	1451.0
199.9	199.95	34.491 D	-0.186 E	27.734	1451.0

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
200.8	200.85	34.501 D	-0.181 E	27.741	1451.1
201.9	201.95	34.508 D	-0.171 E	27.746	1451.1
202.7	202.75	34.515 D	-0.169 E	27.752	1451.2
204.0	204.00	34.515 D	-0.162 E	27.751	1451.2
204.7	204.75	34.525 D	-0.151 E	27.759	1451.3
205.7	205.70	34.531 D	-0.143 E	27.764	1451.4
206.8	206.85	34.538 D	-0.141 E	27.769	1451.4
207.7	207.75	34.539 D	-0.138 E	27.769	1451.4
208.6	208.65	34.544 D	-0.132 E	27.774	1451.5
209.8	209.80	34.548 D	-0.121 E	27.776	1451.5
210.7	210.70	34.556 D	-0.116 E	27.783	1451.6
211.5	211.50	34.562 D	-0.110 E	27.787	1451.6
212.7	212.70	34.565 D	-0.106 E	27.789	1451.7
213.6	213.65	34.572 D	-0.097 E	27.794	1451.8
214.4	214.45	34.575 D	-0.093 E	27.797	1451.8
215.6	215.60	34.580 D	-0.085 E	27.800	1451.9
216.5	216.50	34.591 D	-0.075 E	27.808	1451.9
217.6	217.60	34.592 D	-0.070 E	27.809	1452.0
218.6	218.60	34.596 D	-0.066 E	27.813	1452.0
219.4	219.45	34.604 D	-0.058 E	27.818	1452.1
220.6	220.60	34.612 D	-0.049 E	27.824	1452.1
221.5	221.55	34.615 D	-0.044 E	27.827	1452.2
222.7	222.75	34.622 D	-0.035 E	27.831	1452.3
223.9	223.95	34.624 D	-0.033 E	27.833	1452.3
225.1	225.15	34.628 D	-0.028 E	27.836	1452.3
226.5	226.50	34.632 D	-0.018 E	27.838	1452.4
227.7	227.70	34.642 D	-0.010 E	27.846	1452.5
229.0	229.05	34.643 D	-0.004 E	27.847	1452.5
230.2	230.20	34.647 D	-0.002 E	27.850	1452.6
231.7	231.70	34.658 D	0.0 E	27.859	1452.6
232.9	232.95	34.665 D	0.005 E	27.864	1452.7
234.2	234.20	34.669 D	0.012 E	27.867	1452.7
235.7	235.70	34.665 D	0.022 E	27.863	1452.8
236.8	236.80	34.672 D	0.030 E	27.869	1452.9
238.1	238.15	34.675 D	0.036 E	27.871	1452.9
239.4	239.45	34.685 D	0.045 E	27.878	1453.0
240.5	240.55	34.692 D	0.056 E	27.883	1453.1
241.9	241.90	34.694 D	0.060 E	27.885	1453.1
243.2	243.25	34.699 D	0.065 E	27.888	1453.2
244.4	244.40	34.702 D	0.070 E	27.891	1453.2
245.4	245.45	34.706 D	0.071 E	27.894	1453.2
246.8	246.80	34.708 D	0.074 E	27.895	1453.3
248.1	248.15	34.709 D	0.077 E	27.896	1453.3
249.3	249.35	34.710 D	0.082 E	27.897	1453.4
250.3	250.35	34.716 D	0.085 E	27.901	1453.4
251.6	251.60	34.720 D	0.090 E	27.904	1453.4
252.5	252.55	34.721 D	0.093 E	27.905	1453.5
253.6	253.65	34.724 D	0.093 E	27.907	1453.5
254.8	254.80	34.723 D	0.098 E	27.906	1453.5
255.8	255.85	34.727 D	0.099 E	27.909	1453.6
257.1	257.10	34.726 D	0.102 E	27.908	1453.6
258.0	258.05	34.733 D	0.104 E	27.914	1453.6
259.1	259.10	34.735 D	0.108 E	27.915	1453.7
260.3	260.35	34.736 D	0.110 E	27.916	1453.7
261.3	261.30	34.740 D	0.111 E	27.919	1453.7
262.7	262.75	34.737 D	0.114 E	27.917	1453.8
263.6	263.65	34.740 D	0.116 E	27.919	1453.8
264.8	264.85	34.746 D	0.119 E	27.923	1453.8
265.8	265.85	34.747 D	0.122 E	27.925	1453.9
267.1	267.10	34.748 D	0.122 E	27.925	1453.9
268.2	268.20	34.749 D	0.126 E	27.925	1453.9
269.0	269.05	34.750 D	0.127 E	27.926	1453.9
270.2	270.25	34.750 D	0.129 E	27.926	1454.0
271.2	271.25	34.753 D	0.131 E	27.928	1454.0
272.2	272.25	34.751 D	0.134 E	27.927	1454.0
273.4	273.40	34.755 D	0.135 E	27.930	1454.1
274.1	274.15	34.759 D	0.138 E	27.933	1454.1
275.4	275.40	34.759 D	0.141 E	27.933	1454.1
276.2	276.25	34.762 D	0.143 E	27.935	1454.1

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
277.3	277.35	34.762 D	0.147 E	27.935	1454.2
278.4	278.40	34.766 D	0.147 E	27.938	1454.2
279.2	279.20	34.767 D	0.148 E	27.939	1454.2
280.1	280.15	34.767 D	0.150 E	27.939	1454.2
281.3	281.30	34.767 D	0.153 E	27.939	1454.3
282.1	282.10	34.772 D	0.155 E	27.942	1454.3
282.9	282.90	34.774 D	0.155 E	27.944	1454.3
284.0	284.00	34.772 D	0.157 E	27.943	1454.3
285.2	285.20	34.772 D	0.159 E	27.943	1454.4
286.1	286.10	34.774 D	0.161 E	27.944	1454.4
287.0	287.05	34.777 D	0.163 E	27.946	1454.4
288.0	288.00	34.778 D	0.164 E	27.947	1454.5
288.8	288.80	34.779 D	0.164 E	27.948	1454.5
289.8	289.85	34.779 D	0.166 E	27.947	1454.5
290.8	290.85	34.781 D	0.166 E	27.949	1454.5
291.7	291.70	34.782 D	0.168 E	27.950	1454.5
292.7	292.70	34.783 D	0.171 E	27.950	1454.6
293.8	293.80	34.787 D	0.172 E	27.954	1454.6
294.6	294.65	34.787 D	0.175 E	27.954	1454.6
295.8	295.85	34.788 D	0.177 E	27.955	1454.7
297.0	297.05	34.790 D	0.180 E	27.956	1454.7
298.0	298.05	34.792 D	0.181 E	27.958	1454.7
299.3	299.30	34.795 D	0.183 E	27.960	1454.7
300.2	300.20	34.795 D	0.184 E	27.959	1454.8
301.4	301.40	34.796 D	0.185 E	27.960	1454.8
302.4	302.45	34.797 D	0.186 E	27.961	1454.8
303.5	303.55	34.798 D	0.188 E	27.962	1454.8
304.7	304.70	34.798 D	0.190 E	27.962	1454.9
305.7	305.75	34.800 D	0.190 E	27.964	1454.9
306.8	306.80	34.799 D	0.192 E	27.962	1454.9
307.8	307.80	34.803 D	0.192 E	27.965	1454.9
308.8	308.85	34.802 D	0.192 E	27.965	1455.0
309.7	309.70	34.803 D	0.193 E	27.966	1455.0
310.8	310.85	34.807 D	0.194 E	27.969	1455.0
311.9	311.90	34.804 D	0.196 E	27.966	1455.0
313.0	313.00	34.807 D	0.195 E	27.969	1455.0
313.9	313.95	34.806 D	0.198 E	27.968	1455.1
315.1	315.10	34.807 D	0.199 E	27.969	1455.1
316.2	316.20	34.807 D	0.200 E	27.968	1455.1
317.2	317.20	34.809 D	0.200 E	27.970	1455.1
318.4	318.40	34.810 D	0.201 E	27.971	1455.2
319.3	319.35	34.811 D	0.202 E	27.972	1455.2
320.3	320.30	34.814 D	0.202 E	27.974	1455.2
321.2	321.20	34.812 D	0.204 E	27.973	1455.2
322.1	322.15	34.812 D	0.206 E	27.972	1455.3
323.1	323.10	34.816 D	0.206 E	27.975	1455.3
324.2	324.20	34.817 D	0.208 E	27.976	1455.3
325.3	325.30	34.817 D	0.209 E	27.976	1455.3
326.1	326.10	34.818 D	0.210 E	27.977	1455.3
327.0	327.05	34.819 D	0.210 E	27.978	1455.4
328.0	328.05	34.819 D	0.211 E	27.977	1455.4
329.1	329.15	34.819 D	0.213 E	27.977	1455.4
330.2	330.20	34.820 D	0.213 E	27.978	1455.4
331.1	331.10	34.822 D	0.213 E	27.980	1455.4
332.2	332.20	34.822 D	0.214 E	27.979	1455.5
333.0	333.00	34.823 D	0.215 E	27.980	1455.5
334.1	334.15	34.822 D	0.216 E	27.980	1455.5
335.1	335.10	34.826 D	0.216 E	27.983	1455.5
336.1	336.10	34.823 D	0.218 E	27.980	1455.6
337.0	337.05	34.827 D	0.218 E	27.983	1455.6
338.1	338.10	34.827 D	0.219 E	27.983	1455.6
338.9	338.90	34.827 D	0.219 E	27.984	1455.6
340.1	340.15	34.825 D	0.221 E	27.981	1455.6
341.0	341.05	34.829 D	0.219 E	27.985	1455.6
342.0	342.05	34.828 D	0.221 E	27.984	1455.7
343.2	343.20	34.830 D	0.221 E	27.986	1455.7
344.2	344.20	34.828 D	0.222 E	27.984	1455.7
345.0	345.05	34.830 D	0.222 E	27.986	1455.7
346.2	346.25	34.829 D	0.224 E	27.985	1455.8

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
347.0	347.05	34.832 D	0.222 E	27.987	1455.8
348.1	348.15	34.832 D	0.224 E	27.987	1455.8
349.2	349.25	34.830 D	0.225 E	27.986	1455.8
350.1	350.10	34.831 D	0.225 E	27.987	1455.8
351.0	351.05	34.833 D	0.225 E	27.988	1455.8
352.3	352.30	34.832 D	0.226 E	27.987	1455.9
353.2	353.20	34.834 D	0.225 E	27.989	1455.9
354.1	354.15	34.831 D	0.227 E	27.986	1455.9
355.2	355.20	34.833 D	0.226 E	27.988	1455.9
355.5	355.50	34.835 D	0.225 E	27.990	1455.9
356.6	356.65	34.832 D	0.227 E	27.987	1455.9
357.4	357.45	34.833 D	0.226 E	27.988	1456.0
358.4	358.40	34.835 D	0.226 E	27.990	1456.0
359.5	359.55	34.835 D	0.227 E	27.989	1456.0
360.3	360.30	34.834 D	0.227 E	27.989	1456.0
361.1	361.10	34.832 D	0.230 E	27.987	1456.0
361.8	361.85	34.835 D	0.228 E	27.990	1456.0
362.8	362.80	34.837 D	0.228 E	27.991	1456.1
363.6	363.60	34.837 D	0.229 E	27.991	1456.1
364.5	364.55	34.834 D	0.231 E	27.989	1456.1
365.3	365.35	34.834 D	0.231 E	27.988	1456.1
366.1	366.15	34.839 D	0.229 E	27.992	1456.1
367.1	367.10	34.838 D	0.229 E	27.992	1456.1
368.0	368.00	34.837 D	0.231 E	27.991	1456.2
368.8	368.85	34.839 D	0.230 E	27.992	1456.2
369.7	369.75	34.839 D	0.232 E	27.992	1456.2
370.8	370.80	34.840 D	0.233 E	27.993	1456.2
371.8	371.80	34.841 D	0.233 E	27.994	1456.2
372.8	372.80	34.840 D	0.234 E	27.993	1456.3
373.8	373.85	34.840 D	0.235 E	27.993	1456.3
374.7	374.75	34.841 D	0.235 E	27.994	1456.3
375.7	375.75	34.841 D	0.236 E	27.994	1456.3
376.7	376.70	34.844 D	0.235 E	27.996	1456.3
377.8	377.85	34.841 D	0.237 E	27.994	1456.3
378.6	378.65	34.843 D	0.237 E	27.996	1456.4
379.7	379.75	34.843 D	0.238 E	27.995	1456.4
380.8	380.80	34.845 D	0.238 E	27.997	1456.4
381.9	381.90	34.845 D	0.238 E	27.997	1456.4
382.9	382.95	34.847 D	0.238 E	27.998	1456.4
384.1	384.15	34.846 D	0.238 E	27.998	1456.5
385.1	385.10	34.847 D	0.239 E	27.999	1456.5
386.1	386.10	34.847 D	0.239 E	27.998	1456.5
387.2	387.20	34.845 D	0.241 E	27.997	1456.5
388.0	388.00	34.847 D	0.240 E	27.999	1456.5
389.2	389.20	34.844 D	0.242 E	27.996	1456.6
390.2	390.25	34.846 D	0.241 E	27.998	1456.6
391.2	391.20	34.849 D	0.241 E	28.000	1456.6
392.2	392.20	34.847 D	0.242 E	27.998	1456.6
393.1	393.15	34.848 D	0.242 E	27.999	1456.6
394.0	394.00	34.850 D	0.242 E	28.001	1456.6
395.1	395.10	34.849 D	0.244 E	28.000	1456.7
396.1	396.10	34.848 D	0.244 E	27.999	1456.7
397.1	397.15	34.849 D	0.244 E	28.000	1456.7
398.0	398.00	34.851 D	0.244 E	28.002	1456.7
398.9	398.90	34.851 D	0.245 E	28.001	1456.7
400.1	400.10	34.852 D	0.245 E	28.002	1456.8
401.0	401.05	34.853 D	0.246 E	28.003	1456.8
402.0	402.00	34.854 D	0.246 E	28.003	1456.8
402.8	402.85	34.855 D	0.246 E	28.004	1456.8
403.9	403.95	34.855 D	0.246 E	28.005	1456.8
405.0	405.00	34.852 D	0.248 E	28.002	1456.9

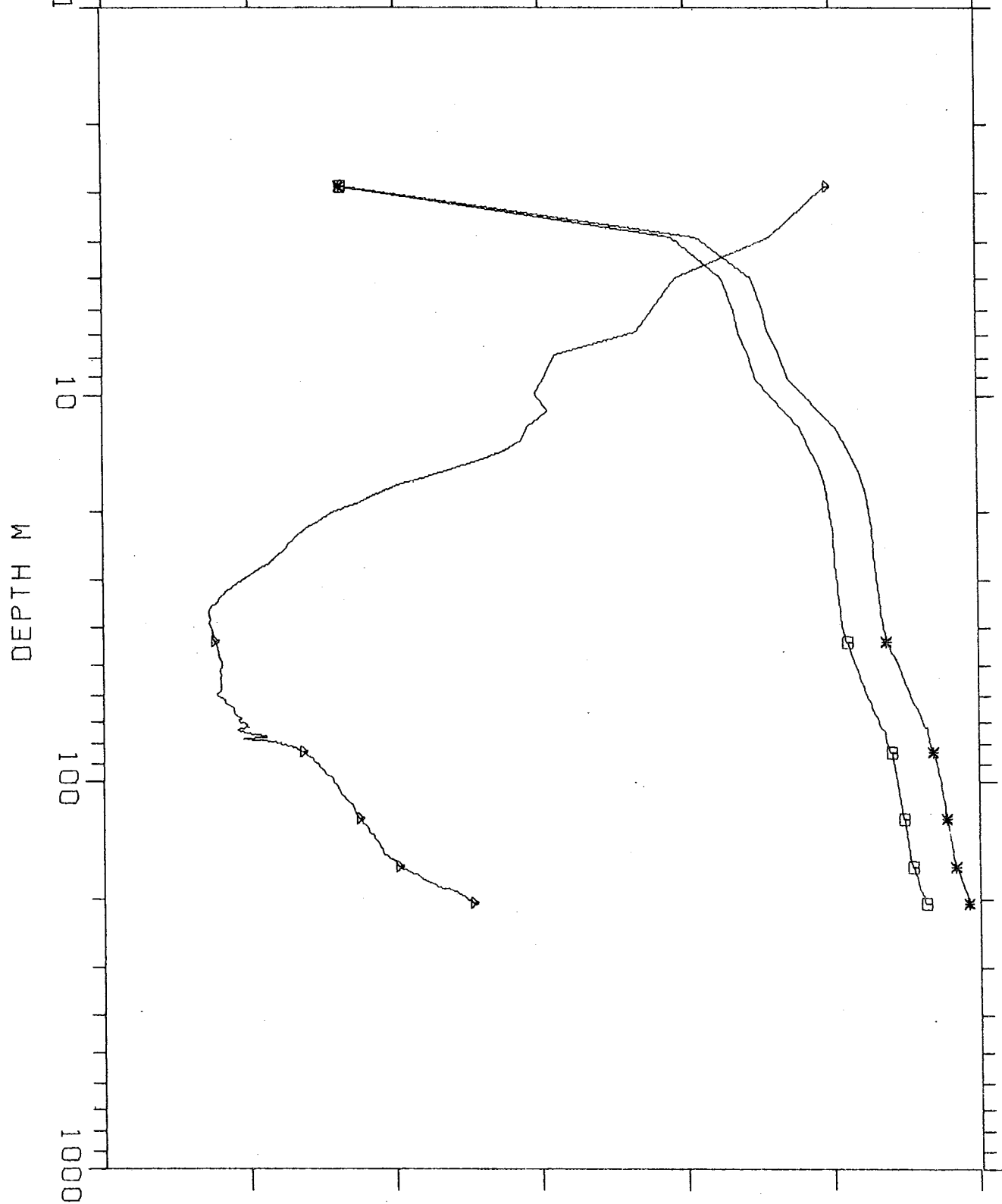
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EXPERIMENT 1055

△ TEMPERATURE, C
-2.00 -1.25 -0.50 0.25 1.00 1.75 2.50

□ SALINITY ‰
12.00 16.00 20.00 24.00 28.00 32.00 36.00

* SIGMAT
10.00 13.00 16.00 19.00 22.00 25.00 28.00



CRUISE 15-74-013

D'IBERVILLE FICRD-74

EXPER NO. 1055

LAT N.80-33-12

LONG W.80-05-35

WATER DEPTH 220

DEPTH INCR.

DATE 250874

LOCAL TIME

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
2.9	2.90	18.526 C	1.736 D	14.868	1434.9
3.9	3.90	27.719 C	1.450 D	22.216	1445.9
5.0	5.00	29.090 C	0.962 D	23.337	1445.6
6.0	6.00	29.397 C	0.845 D	23.588	1445.5
6.8	6.85	29.501 C	0.758 D	23.676	1445.3
7.9	7.90	29.786 C	0.339 D	23.923	1443.8
9.1	9.10	29.989 C	0.274 D	24.088	1443.7
10.0	10.05	30.407 C	0.217 D	24.427	1444.1
11.0	11.05	30.799 C	0.293 D	24.738	1445.0
12.1	12.10	31.209 C	0.190 D	25.073	1445.1
13.1	13.15	31.371 C	0.161 D	25.204	1445.2
14.1	14.10	31.531 C	0.063 D	25.338	1445.0
14.9	14.95	31.666 C	-0.084 D	25.452	1444.5
16.1	16.10	31.785 C	-0.307 D	25.556	1443.7
17.1	17.10	31.877 C	-0.475 D	25.637	1443.0
18.1	18.10	31.923 C	-0.586 D	25.678	1442.6
19.1	19.10	31.971 C	-0.697 D	25.721	1442.2
20.2	20.25	32.010 C	-0.819 D	25.756	1441.7
21.2	21.20	32.037 C	-0.887 D	25.779	1441.4
22.2	22.20	32.062 C	-0.959 D	25.802	1441.1
23.2	23.25	32.075 C	-1.001 D	25.814	1441.0
24.1	24.15	32.092 C	-1.039 D	25.828	1440.8
25.2	25.25	32.102 C	-1.071 D	25.838	1440.7
26.2	26.20	32.114 C	-1.107 D	25.848	1440.6
27.3	27.30	32.122 C	-1.145 D	25.855	1440.4
28.3	28.30	32.145 C	-1.195 D	25.876	1440.2
29.2	29.25	32.164 C	-1.242 D	25.892	1440.0
30.2	30.20	32.190 C	-1.291 D	25.914	1439.9
31.3	31.35	32.204 C	-1.330 D	25.927	1439.7
32.2	32.20	32.219 C	-1.362 D	25.940	1439.6
33.4	33.40	32.236 C	-1.391 D	25.954	1439.5
34.3	34.35	32.250 C	-1.417 D	25.966	1439.4
35.3	35.35	32.264 C	-1.443 D	25.978	1439.3
36.4	36.40	32.281 C	-1.460 D	25.992	1439.3
37.4	37.40	32.288 C	-1.465 D	25.998	1439.3
38.5	38.50	32.313 C	-1.451 D	26.017	1439.4
39.3	39.35	32.337 C	-1.469 D	26.038	1439.4
40.4	40.45	32.355 C	-1.456 D	26.052	1439.5
41.5	41.50	32.381 C	-1.446 D	26.072	1439.6
42.4	42.45	32.412 C	-1.446 D	26.098	1439.6
43.5	43.55	32.436 C	-1.438 D	26.117	1439.7
44.4	44.45	32.468 C	-1.430 D	26.143	1439.8
45.4	45.40	32.502 C	-1.424 D	26.170	1439.9
46.6	46.60	32.550 C	-1.416 D	26.209	1440.0
47.6	47.60	32.605 C	-1.413 D	26.253	1440.2
48.5	48.50	32.636 C	-1.407 D	26.279	1440.2
49.5	49.55	32.674 C	-1.396 D	26.309	1440.4
50.6	50.60	32.710 C	-1.396 D	26.338	1440.4
51.5	51.55	32.749 C	-1.400 D	26.370	1440.5
52.5	52.55	32.789 C	-1.410 D	26.402	1440.5
53.6	53.60	32.815 C	-1.395 D	26.423	1440.6
54.5	54.55	32.847 C	-1.406 D	26.449	1440.6
55.6	55.60	32.877 C	-1.402 D	26.474	1440.7
56.8	56.80	32.904 C	-1.397 D	26.495	1440.8
57.6	57.65	32.937 C	-1.398 D	26.522	1440.9
58.6	58.60	32.978 C	-1.403 D	26.556	1440.9
59.7	59.70	33.012 C	-1.433 D	26.584	1440.8
60.7	60.70	33.035 C	-1.405 D	26.602	1441.0
61.6	61.60	33.070 C	-1.377 D	26.629	1441.2
62.8	62.85	33.100 C	-1.382 D	26.654	1441.2
63.6	63.60	33.129 C	-1.366 D	26.677	1441.4
64.9	64.90	33.171 C	-1.335 D	26.710	1441.6

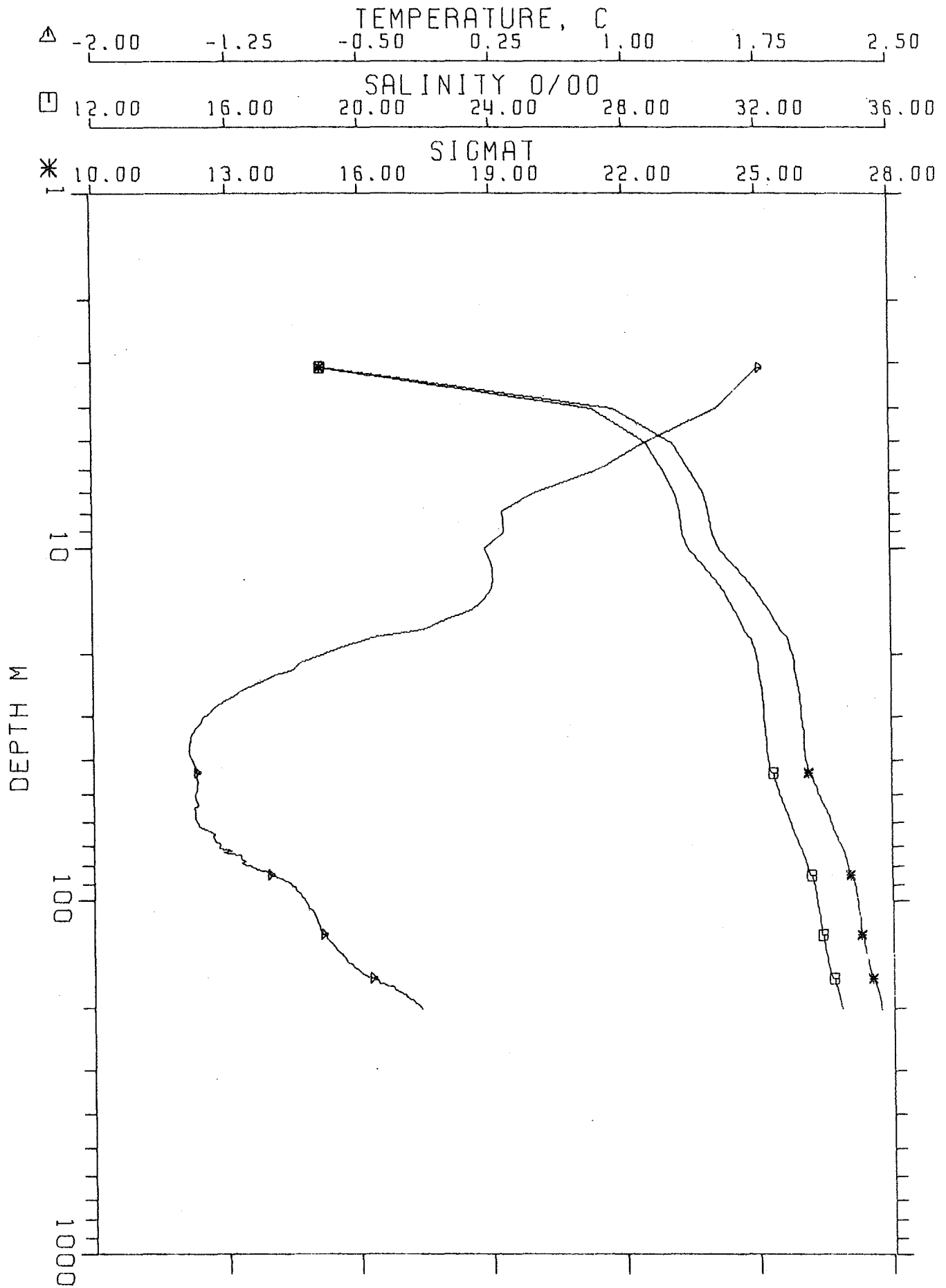
DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
65.7	65.75	33.211 C	-1.342 D	26.742	1441.6
66.8	66.80	33.252 C	-1.343 D	26.776	1441.7
67.7	67.75	33.271 C	-1.332 D	26.790	1441.8
68.8	68.80	33.302 C	-1.297 D	26.815	1442.0
69.8	69.85	33.328 C	-1.314 D	26.836	1442.0
70.9	70.90	33.354 C	-1.276 D	26.856	1442.2
71.8	71.80	33.373 C	-1.274 D	26.872	1442.3
72.7	72.75	33.418 C	-1.255 D	26.907	1442.5
74.0	74.00	33.462 C	-1.323 D	26.945	1442.2
74.9	74.95	33.470 C	-1.282 D	26.950	1442.4
76.0	76.00	33.469 C	-1.173 D	26.946	1443.0
77.0	77.00	33.494 C	-1.163 D	26.966	1443.1
77.9	77.95	33.531 C	-1.297 D	27.000	1442.5
79.1	79.10	33.496 C	-1.128 D	26.967	1443.3
79.9	79.90	33.551 C	-1.116 D	27.011	1443.4
80.9	80.95	33.566 C	-1.060 D	27.021	1443.7
82.0	82.00	33.592 C	-1.026 D	27.041	1443.9
82.9	82.90	33.611 C	-1.007 D	27.056	1444.1
84.1	84.10	33.626 C	-0.990 D	27.068	1444.2
85.1	85.15	33.642 C	-0.974 D	27.079	1444.3
85.9	85.95	33.659 C	-0.960 D	27.093	1444.4
87.1	87.15	33.673 C	-0.944 D	27.104	1444.5
88.2	88.20	33.687 C	-0.935 D	27.115	1444.6
89.0	89.00	33.695 C	-0.926 D	27.121	1444.6
90.2	90.20	33.708 C	-0.916 D	27.131	1444.7
91.2	91.20	33.718 C	-0.904 D	27.138	1444.8
92.1	92.10	33.728 C	-0.899 D	27.146	1444.9
93.2	93.20	33.733 C	-0.891 D	27.150	1444.9
94.2	94.20	33.746 C	-0.883 D	27.161	1445.0
95.3	95.30	33.755 C	-0.873 D	27.168	1445.1
96.2	96.25	33.763 C	-0.859 D	27.174	1445.2
97.2	97.25	33.779 C	-0.847 D	27.186	1445.3
98.3	98.30	33.789 C	-0.840 D	27.194	1445.3
99.2	99.25	33.795 C	-0.831 D	27.198	1445.4
100.1	100.15	33.803 D	-0.829	27.205	1445.4
101.2	101.25	33.808 D	-0.822 E	27.209	1445.5
102.3	102.35	33.818 D	-0.817 E	27.216	1445.5
103.4	103.40	33.825 D	-0.811 E	27.222	1445.6
104.5	104.50	33.829 D	-0.806 E	27.225	1445.7
105.4	105.40	33.837 D	-0.801 E	27.232	1445.7
106.3	106.30	33.845 D	-0.798 E	27.238	1445.7
107.5	107.50	33.850 D	-0.790 E	27.241	1445.8
108.5	108.50	33.858 D	-0.787 E	27.247	1445.8
109.4	109.40	33.867 D	-0.778 E	27.255	1445.9
110.4	110.40	33.873 D	-0.769 E	27.259	1446.0
111.4	111.45	33.883 D	-0.763 E	27.267	1446.0
112.5	112.50	33.894 D	-0.755 E	27.275	1446.1
113.5	113.55	33.900 D	-0.748 E	27.280	1446.2
114.5	114.50	33.908 D	-0.736 E	27.286	1446.3
115.5	115.50	33.921 D	-0.732 E	27.297	1446.3
116.5	116.50	33.923 D	-0.729 E	27.298	1446.3
117.5	117.50	33.928 D	-0.725 E	27.302	1446.4
118.6	118.65	33.932 D	-0.725 E	27.305	1446.4
119.6	119.65	33.933 D	-0.724 E	27.306	1446.4
120.5	120.50	33.938 D	-0.720 E	27.310	1446.5
121.6	121.65	33.943 D	-0.717 E	27.314	1446.5
122.8	122.80	33.953 D	-0.708 E	27.321	1446.6
123.6	123.60	33.959 D	-0.700 E	27.326	1446.6
124.7	124.70	33.968 D	-0.693 E	27.333	1446.7
125.7	125.75	33.976 D	-0.690 E	27.339	1446.7
126.7	126.70	33.975 D	-0.685 E	27.339	1446.8
127.8	127.85	33.982 D	-0.681 E	27.344	1446.8
128.7	128.75	33.991 D	-0.677 E	27.351	1446.9
129.7	129.75	33.995 D	-0.672 E	27.354	1446.9
130.7	130.75	34.002 D	-0.668 E	27.359	1447.0
131.9	131.95	34.009 D	-0.658 E	27.364	1447.0
132.7	132.75	34.018 D	-0.650 E	27.372	1447.1
133.8	133.80	34.026 D	-0.649 E	27.378	1447.1
134.9	134.95	34.028 D	-0.647 E	27.379	1447.2

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
135.9	135.95	34.033 D	-0.642 E	27.384	1447.2
137.0	137.00	34.035 D	-0.638 E	27.385	1447.3
137.8	137.80	34.044 D	-0.627 E	27.392	1447.3
138.9	138.90	34.056 D	-0.623 E	27.402	1447.4
140.0	140.00	34.056 D	-0.621 E	27.402	1447.4
141.0	141.05	34.060 D	-0.620 E	27.405	1447.4
142.0	142.05	34.066 D	-0.613 E	27.409	1447.5
143.0	143.00	34.076 D	-0.605 E	27.417	1447.6
144.0	144.00	34.083 D	-0.599 E	27.422	1447.6
144.9	144.95	34.088 D	-0.598 E	27.427	1447.6
146.1	146.15	34.090 D	-0.596 E	27.428	1447.7
147.1	147.10	34.089 D	-0.593 E	27.427	1447.7
148.0	148.05	34.099 D	-0.588 E	27.434	1447.8
149.1	149.10	34.109 D	-0.582 E	27.442	1447.8
150.1	150.15	34.113 D	-0.576 E	27.445	1447.9
151.1	151.15	34.116 D	-0.573 E	27.448	1447.9
152.2	152.25	34.119 D	-0.572 E	27.450	1447.9
153.2	153.20	34.119 D	-0.572 E	27.451	1447.9
154.2	154.25	34.119 D	-0.568 E	27.450	1448.0
155.3	155.30	34.124 D	-0.559 E	27.454	1448.0
156.3	156.35	34.132 D	-0.553 E	27.460	1448.1
157.3	157.30	34.140 D	-0.542 E	27.466	1448.2
158.3	158.35	34.147 D	-0.535 E	27.471	1448.2
159.3	159.35	34.159 D	-0.529 E	27.480	1448.3
160.3	160.35	34.166 D	-0.518 E	27.486	1448.4
161.3	161.35	34.174 D	-0.514 E	27.492	1448.4
162.4	162.40	34.182 D	-0.505 E	27.498	1448.5
163.3	163.35	34.187 D	-0.505 E	27.502	1448.5
164.4	164.40	34.191 D	-0.498 E	27.506	1448.6
165.4	165.45	34.198 D	-0.489 E	27.511	1448.6
166.3	166.30	34.206 D	-0.484 E	27.517	1448.7
167.3	167.30	34.212 D	-0.483 E	27.521	1448.7
168.4	168.40	34.222 D	-0.473 E	27.529	1448.8
169.4	169.45	34.235 D	-0.459 E	27.539	1448.9
170.5	170.50	34.246 D	-0.450 E	27.548	1449.0
171.5	171.50	34.257 D	-0.436 E	27.556	1449.1
172.5	172.55	34.269 D	-0.424 E	27.565	1449.2
173.5	173.50	34.289 D	-0.404 E	27.581	1449.3
174.5	174.50	34.304 D	-0.393 E	27.592	1449.4
175.6	175.65	34.308 D	-0.387 E	27.595	1449.4
176.6	176.60	34.315 D	-0.386 E	27.600	1449.5
177.6	177.60	34.319 D	-0.381 E	27.603	1449.5
178.5	178.50	34.322 D	-0.377 E	27.606	1449.5
179.7	179.75	34.329 D	-0.365 E	27.611	1449.6
180.7	180.75	34.341 D	-0.359 E	27.620	1449.7
181.8	181.80	34.356 D	-0.337 E	27.631	1449.8
182.6	182.65	34.368 D	-0.327 E	27.641	1449.9
183.5	183.55	34.377 D	-0.320 E	27.648	1450.0
184.6	184.65	34.381 D	-0.311 E	27.650	1450.0
185.8	185.80	34.391 D	-0.303 E	27.658	1450.1
186.8	186.80	34.402 D	-0.292 E	27.667	1450.2
187.9	187.90	34.412 D	-0.281 E	27.674	1450.3
188.8	188.80	34.415 D	-0.272 E	27.676	1450.3
189.7	189.70	34.417 D	-0.239 E	27.676	1450.5
190.7	190.75	34.436 D	-0.221 E	27.691	1450.6
191.7	191.70	34.459 D	-0.206 E	27.708	1450.7
192.8	192.85	34.474 D	-0.202 E	27.720	1450.8
193.9	193.95	34.477 D	-0.195 E	27.722	1450.8
194.9	194.90	34.486 D	-0.187 E	27.729	1450.9
195.8	195.80	34.500 D	-0.174 E	27.740	1451.0
196.9	196.90	34.512 D	-0.167 E	27.749	1451.1
198.0	198.05	34.514 D	-0.159 E	27.750	1451.1
198.9	198.90	34.520 D	-0.154 E	27.755	1451.2
200.0	200.00	34.523 D	-0.151 E	27.758	1451.2
201.0	201.00	34.529 D	-0.146 E	27.762	1451.3
202.1	202.10	34.531 D	-0.135 E	27.763	1451.3
202.9	202.95	34.539 D	-0.127 E	27.769	1451.4
204.0	204.00	34.530 D	-0.121 E	27.762	1451.4
204.9	204.90	34.546 D	-0.120 E	27.774	1451.5

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
206.0	206.00	34.551 D	-0.113 E	27.778	1451.5

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EXPERIMENT 1056



CRUISE 15-74-013 D'IBERVILLE FIORD-74 EXPER NO. 1056
 LAT N.80-33-07 LONG W.79-52-30 WATER DEPTH 222
 DEPTH INCR. DATE 250874 LOCAL TIME

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
3.1	3.10	18.840 C	1.770 D	15.117	1435.5
4.0	4.05	27.154 C	1.543 D	21.760	1445.6
5.0	5.05	28.770 C	1.125 D	23.073	1445.9
5.9	5.95	29.232 C	0.897 D	23.454	1445.5
7.0	7.05	29.645 C	0.504 D	23.803	1444.3
7.9	7.95	29.751 C	0.318 D	23.895	1443.6
9.1	9.15	29.839 C	0.330 D	23.965	1443.8
10.1	10.10	30.055 C	0.213 D	24.143	1443.6
11.1	11.10	30.422 C	0.260 D	24.437	1444.3
12.1	12.10	30.752 C	0.271 D	24.437	1444.3
13.1	13.10	31.026 C	0.268 D	24.702	1444.8
14.1	14.15	31.240 C	0.209 D	24.922	1445.2
15.0	15.05	31.417 C	0.149 D	25.097	1445.3
16.2	16.25	31.606 C	0.149 D	25.242	1445.2
17.1	17.10	31.696 C	-0.033 D	25.402	1444.7
18.1	18.10	31.894 C	-0.125 D	25.477	1444.4
19.2	19.25	31.981 C	-0.414 D	25.648	1443.4
20.3	20.30	32.030 C	-0.602 D	25.725	1442.6
21.3	21.30	32.064 C	-0.722 D	25.769	1442.1
22.2	22.20	32.069 C	-0.832 D	25.800	1441.7
23.2	23.20	32.069 C	-0.870 D	25.805	1441.5
24.3	24.30	32.112 C	-0.986 D	25.843	1441.1
25.3	25.35	32.152 C	-1.063 D	25.878	1440.8
26.4	26.40	32.189 C	-1.155 D	25.910	1440.4
27.4	27.45	32.195 C	-1.204 D	25.916	1440.2
28.3	28.35	32.221 C	-1.271 D	25.939	1440.0
29.4	29.45	32.240 C	-1.312 D	25.955	1439.8
30.4	30.45	32.241 C	-1.350 D	25.958	1439.6
31.4	31.40	32.257 C	-1.383 D	25.971	1439.5
32.4	32.45	32.264 C	-1.395 D	25.977	1439.5
33.4	33.45	32.281 C	-1.425 D	25.991	1439.4
34.5	34.45	32.297 C	-1.448 D	26.005	1439.3
35.4	34.50	32.304 C	-1.457 D	26.010	1439.3
36.5	35.45	32.314 C	-1.462 D	26.019	1439.3
37.4	36.50	32.318 C	-1.465 D	26.023	1439.3
38.6	37.40	32.323 C	-1.471 D	26.026	1439.3
39.5	38.60	32.341 C	-1.473 D	26.041	1439.4
40.6	39.55	32.350 C	-1.471 D	26.048	1439.4
41.6	40.60	32.386 C	-1.455 D	26.077	1439.5
42.5	41.60	32.410 C	-1.447 D	26.096	1439.6
43.7	42.50	32.435 C	-1.441 D	26.116	1439.7
44.6	43.70	32.461 C	-1.433 D	26.137	1439.8
45.6	44.65	32.513 C	-1.423 D	26.179	1439.9
46.6	45.60	32.558 C	-1.427 D	26.216	1440.0
47.5	46.65	32.589 C	-1.417 D	26.241	1440.1
48.7	47.55	32.639 C	-1.421 D	26.281	1440.2
49.8	48.70	32.675 C	-1.422 D	26.310	1440.2
50.7	49.80	32.700 C	-1.431 D	26.331	1440.2
51.6	50.75	32.745 C	-1.436 D	26.367	1440.3
52.8	51.65	32.769 C	-1.437 D	26.387	1440.3
53.8	52.80	32.794 C	-1.431 D	26.407	1440.4
54.9	53.85	32.840 C	-1.417 D	26.444	1440.6
55.9	54.90	32.875 C	-1.449 D	26.473	1440.5
56.9	55.95	32.909 C	-1.435 D	26.500	1440.6
57.9	56.90	32.941 C	-1.435 D	26.526	1440.7
58.7	57.90	32.976 C	-1.441 D	26.555	1440.7
59.9	58.75	33.005 C	-1.442 D	26.578	1440.8
60.9	59.95	33.023 C	-1.438 D	26.593	1440.8
61.8	60.90	33.058 C	-1.424 D	26.620	1441.0
63.0	61.85	33.089 C	-1.422 D	26.646	1441.0
63.9	63.05	33.110 C	-1.422 D	26.662	1441.2
65.0	63.90	33.138 C	-1.387 D	26.683	1441.4
	65.05	33.177 C	-1.363 D	26.714	1441.4
			-1.323 D		1441.7

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
66.0	66.00	33.209 C	-1.346 D	26.741	1441.6
67.0	67.00	33.232 C	-1.338 D	26.759	1441.7
68.1	68.15	33.243 C	-1.333 D	26.768	1441.8
69.0	69.00	33.293 C	-1.310 D	26.808	1442.0
70.1	70.10	33.331 C	-1.296 D	26.838	1442.1
71.2	71.20	33.367 C	-1.312 D	26.868	1442.1
72.1	72.15	33.379 C	-1.224 D	26.875	1442.5
73.2	73.20	33.414 C	-1.284 D	26.905	1442.3
74.1	74.10	33.429 C	-1.198 D	26.914	1442.8
75.2	75.25	33.453 C	-1.176 D	26.934	1442.9
76.2	76.25	33.466 C	-1.185 D	26.944	1442.9
77.3	77.30	33.495 C	-1.152 D	26.966	1443.1
78.2	78.25	33.515 C	-1.181 D	26.983	1443.0
79.2	79.20	33.527 C	-1.174 D	26.993	1443.1
80.3	80.35	33.539 C	-1.126 D	27.001	1443.4
81.3	81.30	33.569 C	-1.117 D	27.026	1443.5
82.3	82.30	33.563 C	-1.067 D	27.019	1443.7
83.3	83.30	33.593 C	-1.011 D	27.042	1444.0
84.5	84.55	33.617 C	-1.017 D	27.061	1444.0
85.5	85.50	33.637 C	-1.003 D	27.077	1444.2
86.5	86.50	33.648 C	-0.957 D	27.084	1444.4
87.5	87.50	33.665 C	-0.939 D	27.098	1444.5
88.5	88.55	33.683 C	-0.924 D	27.111	1444.6
89.7	89.70	33.701 C	-0.908 D	27.125	1444.8
90.5	90.55	33.717 C	-0.895 D	27.137	1444.8
91.5	91.55	33.729 C	-0.886 D	27.147	1444.9
92.5	92.55	33.738 C	-0.876 D	27.154	1445.0
93.8	93.75	33.741 C	-0.873 D	27.157	1445.0
94.6	94.65	33.757 C	-0.865 D	27.169	1445.1
95.6	95.65	33.760 C	-0.856 D	27.171	1445.2
96.6	96.60	33.770 C	-0.853 D	27.179	1445.2
97.8	97.80	33.778 C	-0.844 D	27.185	1445.3
98.7	98.70	33.790 C	-0.833 D	27.194	1445.4
99.6	99.65	33.800 C	-0.827 D	27.202	1445.4
100.8	100.80	33.806 D	-0.824 E	27.207	1445.5
101.7	101.70	33.809 D	-0.819 E	27.209	1445.5
102.8	102.85	33.818 D	-0.810 E	27.217	1445.6
103.8	103.85	33.826 D	-0.807 E	27.223	1445.6
104.8	104.85	33.828 D	-0.804 E	27.224	1445.7
105.9	105.90	33.838 D	-0.793 E	27.232	1445.7
106.9	106.90	33.850 D	-0.783 E	27.241	1445.8
107.9	107.90	33.857 D	-0.781 E	27.247	1445.9
108.8	108.85	33.864 D	-0.775 E	27.252	1445.9
109.9	109.95	33.868 D	-0.771 E	27.255	1446.0
110.9	110.90	33.874 D	-0.769 E	27.260	1446.0
112.1	112.10	33.881 D	-0.763 E	27.265	1446.0
112.9	112.95	33.886 D	-0.760 E	27.269	1446.1
114.1	114.15	33.889 D	-0.758 E	27.271	1446.1
115.0	115.05	33.897 D	-0.753 E	27.278	1446.2
116.0	116.05	33.901 D	-0.748 E	27.281	1446.2
117.1	117.10	33.906 D	-0.745 E	27.285	1446.2
118.1	118.15	33.911 D	-0.742 E	27.289	1446.3
119.2	119.20	33.911 D	-0.739 E	27.289	1446.3
120.3	120.30	33.915 D	-0.739 E	27.292	1446.3
121.3	121.30	33.915 D	-0.737 E	27.292	1446.4
122.2	122.25	33.917 D	-0.732 E	27.294	1446.4
123.1	123.15	33.927 D	-0.727 E	27.301	1446.5
124.2	124.25	33.931 D	-0.722 E	27.304	1446.5
125.2	125.25	33.938 D	-0.718 E	27.309	1446.6
126.2	126.25	33.948 D	-0.708 E	27.317	1446.6
127.2	127.25	33.955 D	-0.702 E	27.323	1446.7
128.2	128.25	33.961 D	-0.700 E	27.327	1446.7
129.3	129.30	33.966 D	-0.696 E	27.331	1446.8
130.4	130.40	33.974 D	-0.690 E	27.338	1446.8
131.4	131.40	33.984 D	-0.677 E	27.345	1446.9
132.3	132.30	33.991 D	-0.672 E	27.351	1447.0
133.3	133.35	33.996 D	-0.667 E	27.355	1447.0
134.5	134.50	34.000 D	-0.661 E	27.358	1447.1
135.6	135.60	34.007 D	-0.656 E	27.363	1447.1

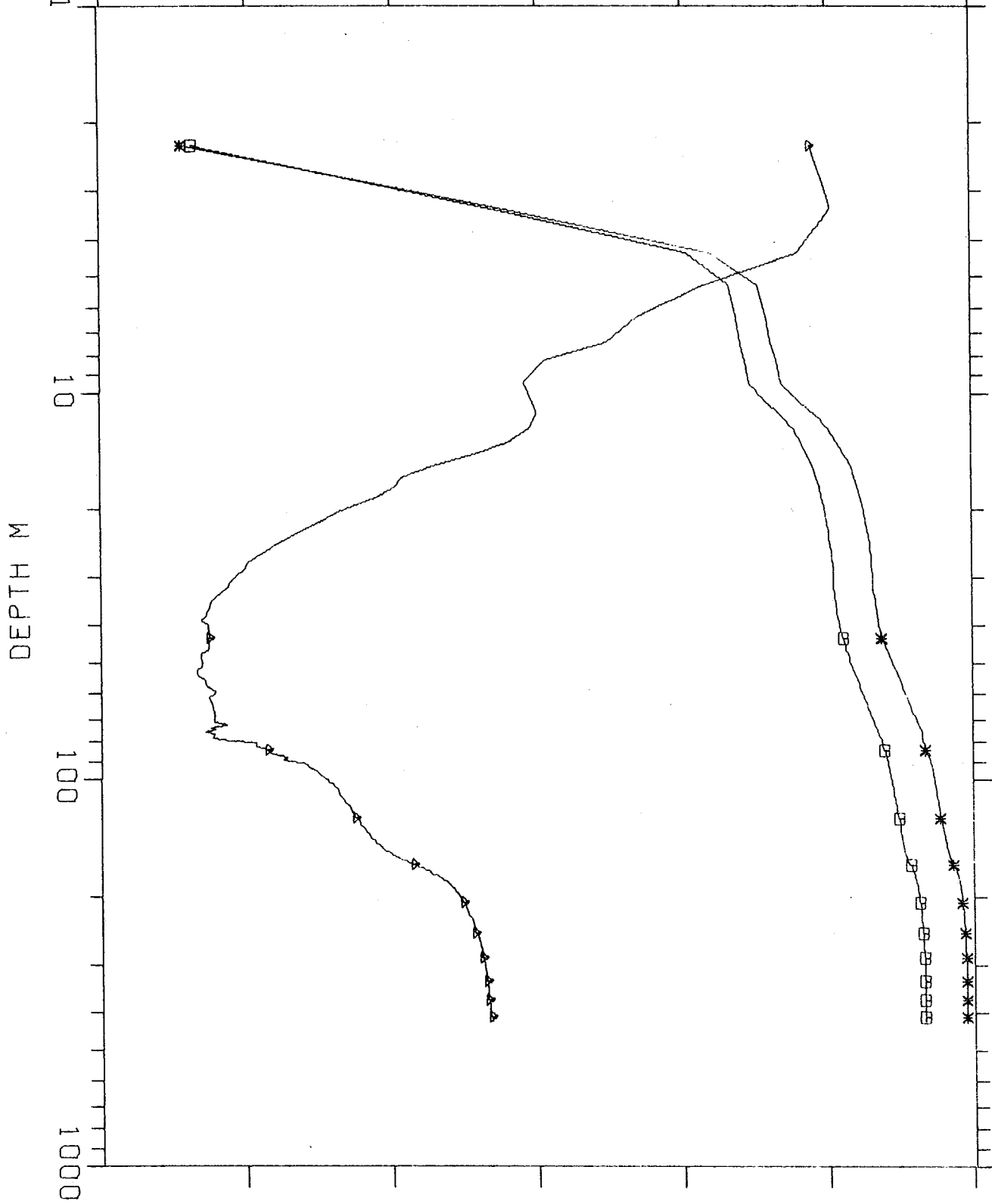
DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
136.6	136.60	34.014 D	-0.651 E	27.368	1447.2
137.5	137.50	34.020 D	-0.649 E	27.373	1447.2
138.4	138.45	34.025 D	-0.644 E	27.377	1447.2
139.7	139.70	34.030 D	-0.635 E	27.381	1447.3
140.6	140.65	34.040 D	-0.626 E	27.389	1447.4
141.6	141.60	34.049 D	-0.622 E	27.396	1447.4
142.5	142.55	34.058 D	-0.616 E	27.403	1447.5
143.7	143.75	34.062 D	-0.611 E	27.406	1447.5
144.7	144.70	34.069 D	-0.606 E	27.411	1447.6
145.7	145.75	34.078 D	-0.599 E	27.418	1447.6
146.7	146.75	34.082 D	-0.596 E	27.421	1447.7
147.6	147.65	34.086 D	-0.593 E	27.424	1447.7
148.9	148.90	34.091 D	-0.587 E	27.428	1447.8
149.8	149.85	34.096 D	-0.580 E	27.432	1447.8
150.9	150.90	34.107 D	-0.570 E	27.440	1447.9
151.9	151.95	34.114 D	-0.561 E	27.445	1448.0
152.8	152.80	34.129 D	-0.553 E	27.457	1448.0
153.8	153.80	34.138 D	-0.550 E	27.464	1448.1
155.0	155.00	34.142 D	-0.543 E	27.468	1448.1
156.0	156.05	34.149 D	-0.533 E	27.473	1448.2
156.9	156.95	34.157 D	-0.525 E	27.479	1448.3
158.0	158.05	34.163 D	-0.521 E	27.484	1448.3
159.0	159.00	34.170 D	-0.515 E	27.489	1448.4
159.9	159.95	34.183 D	-0.506 E	27.499	1448.4
161.0	161.05	34.188 D	-0.500 E	27.503	1448.5
162.0	162.05	34.194 D	-0.491 E	27.507	1448.6
163.1	163.15	34.215 D	-0.476 E	27.524	1448.7
164.0	164.00	34.223 D	-0.468 E	27.530	1448.7
165.0	165.05	34.232 D	-0.461 E	27.536	1448.8
166.1	166.15	34.243 D	-0.440 E	27.545	1448.9
167.2	167.25	34.262 D	-0.425 E	27.559	1449.1
168.1	168.10	34.273 D	-0.420 E	27.568	1449.1
169.1	169.10	34.279 D	-0.412 E	27.573	1449.2
170.3	170.35	34.285 D	-0.409 E	27.577	1449.2
171.2	171.20	34.293 D	-0.405 E	27.584	1449.3
172.2	172.25	34.302 D	-0.383 E	27.590	1449.4
173.3	173.35	34.317 D	-0.374 E	27.602	1449.5
174.3	174.30	34.333 D	-0.350 E	27.613	1449.6
175.5	175.50	34.342 D	-0.331 E	27.620	1449.7
176.4	176.45	34.363 D	-0.322 E	27.637	1449.8
177.4	177.40	34.370 D	-0.322 E	27.642	1449.8
178.6	178.60	34.375 D	-0.313 E	27.646	1449.9
179.4	179.45	34.385 D	-0.305 E	27.654	1450.0
180.5	180.55	34.392 D	-0.295 E	27.659	1450.1
181.5	181.55	34.399 D	-0.289 E	27.664	1450.1
182.5	182.55	34.408 D	-0.278 E	27.670	1450.2
183.4	183.45	34.414 D	-0.270 E	27.675	1450.2
184.6	184.60	34.425 D	-0.260 E	27.684	1450.3
185.6	185.60	34.431 D	-0.256 E	27.688	1450.4
186.6	186.65	34.433 D	-0.249 E	27.689	1450.4
187.6	187.60	34.442 D	-0.244 E	27.697	1450.5
188.6	188.65	34.444 D	-0.238 E	27.698	1450.5
189.7	189.75	34.453 D	-0.225 E	27.704	1450.6
190.9	190.90	34.463 D	-0.217 E	27.712	1450.7
191.8	191.85	34.467 D	-0.212 E	27.715	1450.7
192.8	192.85	34.472 D	-0.208 E	27.719	1450.8
193.9	193.95	34.477 D	-0.203 E	27.723	1450.8
194.9	194.95	34.483 D	-0.200 E	27.728	1450.9
195.9	195.90	34.485 D	-0.195 E	27.729	1450.9
196.8	196.85	34.487 D	-0.188 E	27.730	1450.9
197.9	197.95	34.498 D	-0.177 E	27.739	1451.0
198.9	198.95	34.504 D	-0.174 E	27.743	1451.1
200.0	200.00	34.508 D	-0.170 E	27.746	1451.1
200.9	200.95	34.510 D	-0.167 E	27.747	1451.1
201.9	201.95	34.511 D	-0.166 E	27.748	1451.2

EXPERIMENT 1057

△ -2.00 -1.25 -0.50 0.25 1.00 1.75 2.50
TEMPERATURE, C

□ 12.00 16.00 20.00 24.00 28.00 32.00 36.00
SALINITY ‰

* 10.00 13.00 16.00 19.00 22.00 25.00 28.00
SIGMAT



CRUISE 15-74-013

D'IBERVILLE FIORD-74

EXPER NO. 1057

LAT N.80-35-55

LONG W.79-31-00

WATER DEPTH 501

DEPTH INCR.

DATE 250874

LOCAL TIME

DEPTH	PRES	SAL	TEMP	SIGMAT	SOUND
2.3	2.30	14.513 C	1.665 D	11.674	1429.3
3.3	3.35	22.891 C	1.782 D	18.345	1440.9
4.3	4.35	28.181 C	1.611 D	22.577	1447.3
5.2	5.25	29.375 C	1.131 D	23.557	1446.8
6.3	6.35	29.573 C	0.780 D	23.733	1445.5
7.4	7.40	29.667 C	0.616 D	23.815	1444.8
8.2	8.20	29.817 C	0.306 D	23.948	1443.6
9.4	9.40	29.915 C	0.183 D	24.032	1443.2
10.4	10.45	30.359 C	0.219 D	24.388	1444.0
11.4	11.45	30.811 C	0.261 D	24.750	1444.9
12.3	12.35	31.129 C	0.223 D	25.007	1445.1
13.5	13.50	31.352 C	0.111 D	25.191	1445.0
14.4	14.40	31.532 C	-0.066 D	25.343	1444.4
15.5	15.50	31.675 C	-0.275 D	25.467	1443.7
16.6	16.60	31.769 C	-0.443 D	25.549	1443.0
17.4	17.45	31.831 C	-0.467 D	25.600	1443.0
18.5	18.55	31.894 C	-0.549 D	25.653	1442.7
19.5	19.50	31.961 C	-0.676 D	25.711	1442.3
20.5	20.55	32.011 C	-0.784 D	25.755	1441.8
21.5	21.55	32.034 C	-0.860 D	25.776	1441.5
22.5	22.55	32.071 C	-0.940 D	25.808	1441.2
23.6	23.65	32.097 C	-1.013 D	25.831	1440.9
24.6	24.65	32.134 C	-1.088 D	25.864	1440.6
25.6	25.65	32.149 C	-1.137 D	25.877	1440.5
26.6	26.65	32.172 C	-1.191 D	25.898	1440.3
27.5	27.55	32.192 C	-1.232 D	25.915	1440.1
28.7	28.70	32.188 C	-1.256 D	25.912	1440.0
29.7	29.75	32.207 C	-1.293 D	25.928	1439.9
30.7	30.70	32.208 C	-1.326 D	25.930	1439.7
31.8	31.80	32.210 C	-1.341 D	25.932	1439.7
32.7	32.70	32.224 C	-1.372 D	25.944	1439.6
33.6	33.65	32.249 C	-1.399 D	25.965	1439.5
34.6	34.65	32.263 C	-1.429 D	25.977	1439.4
35.7	35.70	32.286 C	-1.437 D	25.995	1439.4
36.7	36.75	32.300 C	-1.445 D	26.007	1439.4
37.8	37.85	32.321 C	-1.460 D	26.025	1439.4
38.8	38.85	32.344 C	-1.487 D	26.044	1439.3
39.8	39.85	32.363 C	-1.455 D	26.059	1439.5
40.9	40.90	32.393 C	-1.453 D	26.083	1439.6
41.9	41.95	32.420 C	-1.446 D	26.104	1439.6
43.0	43.00	32.439 C	-1.444 D	26.120	1439.7
43.9	43.95	32.466 C	-1.442 D	26.142	1439.8
45.0	45.00	32.507 C	-1.445 D	26.175	1439.8
46.0	46.05	32.534 C	-1.442 D	26.197	1439.9
47.0	47.00	32.587 C	-1.472 D	26.240	1439.8
48.0	48.00	32.628 C	-1.486 D	26.274	1439.8
49.0	49.05	32.658 C	-1.491 D	26.298	1439.9
50.1	50.10	32.691 C	-1.485 D	26.325	1440.0
51.2	51.20	32.733 C	-1.484 D	26.359	1440.1
52.1	52.15	32.776 C	-1.505 D	26.395	1440.0
53.0	53.05	32.813 C	-1.513 D	26.424	1440.1
54.0	54.05	32.848 C	-1.516 D	26.453	1440.1
55.1	55.15	32.866 C	-1.479 D	26.466	1440.3
56.2	56.25	32.902 C	-1.467 D	26.496	1440.5
57.2	57.25	32.940 C	-1.468 D	26.526	1440.5
58.2	58.20	32.952 C	-1.437 D	26.535	1440.7
59.1	59.15	32.991 C	-1.407 D	26.566	1440.9
60.3	60.30	33.024 C	-1.412 D	26.593	1441.0
61.2	61.25	33.050 C	-1.455 D	26.615	1440.8
62.2	62.20	33.076 C	-1.449 D	26.635	1440.9
63.3	63.35	33.102 C	-1.444 D	26.657	1441.0
64.4	64.40	33.127 C	-1.439 D	26.677	1441.0

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
65.3	65.30	33.153 C	-1.428 D	26.697	1441.1
66.4	66.40	33.180 C	-1.427 D	26.720	1441.2
67.4	67.45	33.211 C	-1.422 D	26.745	1441.3
68.4	68.40	33.241 C	-1.416 D	26.768	1441.4
69.4	69.40	33.270 C	-1.415 D	26.792	1441.4
70.5	70.55	33.303 C	-1.421 D	26.819	1441.5
71.4	71.40	33.328 C	-1.419 D	26.839	1441.5
72.3	72.35	33.354 C	-1.346 D	26.858	1441.9
73.4	73.40	33.391 C	-1.443 D	26.890	1441.5
74.4	74.40	33.419 C	-1.407 D	26.913	1441.8
75.5	75.55	33.446 C	-1.475 D	26.936	1441.5
76.5	76.55	33.453 C	-1.418 D	26.940	1441.8
77.6	77.60	33.479 C	-1.422 D	26.961	1441.8
78.6	78.60	33.501 C	-1.437 D	26.979	1441.8
79.7	79.70	33.484 C	-1.338 D	26.963	1442.3
80.6	80.65	33.512 C	-1.216 D	26.983	1442.9
81.7	81.70	33.538 C	-1.205 D	27.003	1443.0
82.7	82.70	33.554 C	-1.211 D	27.016	1443.0
83.7	83.75	33.567 C	-1.144 D	27.025	1443.4
84.8	84.80	33.591 C	-1.149 D	27.044	1443.4
85.7	85.75	33.603 C	-1.126 D	27.053	1443.5
86.7	86.75	33.627 C	-1.085 D	27.071	1443.8
87.8	87.85	33.638 C	-1.040 D	27.078	1444.0
88.8	88.80	33.661 C	-1.067 D	27.098	1443.9
89.8	89.80	33.662 C	-1.029 D	27.098	1444.1
90.9	90.90	33.676 C	-0.974 D	27.107	1444.4
91.8	91.85	33.693 C	-0.948 D	27.120	1444.6
92.9	92.95	33.709 C	-0.942 D	27.133	1444.7
94.9	94.90	33.733 C	-0.903 D	27.151	1444.9
95.9	95.95	33.742 C	-0.893 D	27.158	1445.0
96.8	96.85	33.752 C	-0.879 D	27.165	1445.1
98.0	98.00	33.762 C	-0.864 D	27.173	1445.2
98.9	98.90	33.771 C	-0.857 D	27.180	1445.2
100.0	100.00	33.781 C	-0.845 D	27.187	1445.3
101.1	101.10	33.788 D	-0.834 E	27.193	1445.4
102.0	102.00	33.801 D	-0.823 E	27.203	1445.5
103.2	103.20	33.813 D	-0.811 E	27.213	1445.6
104.1	104.10	33.823 D	-0.806 E	27.220	1445.6
105.3	105.30	33.828 D	-0.798 E	27.224	1445.7
106.1	106.15	33.839 D	-0.792 E	27.232	1445.8
107.2	107.20	33.847 D	-0.786 E	27.239	1445.8
108.2	108.25	33.852 D	-0.783 E	27.243	1445.9
109.3	109.30	33.859 D	-0.781 E	27.248	1445.9
110.3	110.35	33.861 D	-0.777 E	27.250	1445.9
111.2	111.25	33.870 D	-0.773 E	27.257	1446.0
112.3	112.30	33.877 D	-0.763 E	27.262	1446.0
113.4	113.45	33.885 D	-0.757 E	27.269	1446.1
114.4	114.40	33.895 D	-0.753 E	27.276	1446.2
115.3	115.35	33.902 D	-0.747 E	27.282	1446.2
116.4	116.45	33.910 D	-0.734 E	27.288	1446.3
117.4	117.45	33.917 D	-0.729 E	27.293	1446.3
118.4	118.40	33.924 D	-0.724 E	27.298	1446.4
119.3	119.30	33.928 D	-0.724 E	27.302	1446.4
120.3	120.35	33.933 D	-0.719 E	27.306	1446.5
121.4	121.45	33.937 D	-0.714 E	27.309	1446.5
122.5	122.50	33.942 D	-0.710 E	27.313	1446.6
123.5	123.55	33.948 D	-0.706 E	27.318	1446.6
124.6	124.65	33.953 D	-0.699 E	27.321	1446.7
125.6	125.65	33.957 D	-0.698 E	27.324	1446.7
126.7	126.75	33.962 D	-0.689 E	27.328	1446.7
127.6	127.65	33.970 D	-0.683 E	27.334	1446.8
128.5	128.55	33.976 D	-0.679 E	27.339	1446.8
129.5	129.55	33.983 D	-0.673 E	27.345	1446.9
130.6	130.65	33.987 D	-0.670 E	27.347	1446.9
131.7	131.75	33.989 D	-0.670 E	27.349	1447.0
132.7	132.75	33.991 D	-0.667 E	27.350	1447.0
133.8	133.80	33.997 D	-0.659 E	27.355	1447.0
134.8	134.80	34.005 D	-0.651 E	27.361	1447.1
135.8	135.85	34.011 D	-0.645 E	27.365	1447.2

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
136.9	136.90	34.017 D	-0.640 E	27.371	1447.2
137.8	137.85	34.030 D	-0.635 E	27.381	1447.3
138.9	138.90	34.032 D	-0.632 E	27.382	1447.3
139.8	139.85	34.037 D	-0.629 E	27.386	1447.3
140.9	140.95	34.042 D	-0.623 E	27.390	1447.4
141.9	141.95	34.048 D	-0.618 E	27.394	1447.4
142.9	142.95	34.054 D	-0.609 E	27.399	1447.5
143.8	143.85	34.064 D	-0.604 E	27.407	1447.6
144.9	144.95	34.069 D	-0.599 E	27.411	1447.6
145.8	145.85	34.076 D	-0.594 E	27.416	1447.7
146.9	146.90	34.084 D	-0.585 E	27.423	1447.7
148.0	148.00	34.093 D	-0.577 E	27.430	1447.8
148.9	148.95	34.100 D	-0.572 E	27.435	1447.8
150.0	150.00	34.108 D	-0.565 E	27.441	1447.9
151.1	151.15	34.113 D	-0.561 E	27.445	1448.0
152.2	152.25	34.119 D	-0.552 E	27.450	1448.0
153.2	153.20	34.129 D	-0.541 E	27.457	1448.1
154.2	154.20	34.139 D	-0.532 E	27.465	1448.2
155.2	155.25	34.148 D	-0.524 E	27.472	1448.2
156.2	156.20	34.159 D	-0.515 E	27.480	1448.3
157.1	157.15	34.169 D	-0.508 E	27.488	1448.4
158.2	158.25	34.181 D	-0.497 E	27.497	1448.5
159.3	159.30	34.190 D	-0.486 E	27.504	1448.5
160.3	160.35	34.202 D	-0.473 E	27.513	1448.6
161.2	161.20	34.218 D	-0.460 E	27.526	1448.7
162.2	162.25	34.237 D	-0.441 E	27.540	1448.9
163.3	163.35	34.248 D	-0.434 E	27.549	1448.9
164.5	164.50	34.263 D	-0.417 E	27.560	1449.0
165.4	165.40	34.280 D	-0.404 E	27.573	1449.1
166.4	166.40	34.294 D	-0.393 E	27.584	1449.2
167.3	167.35	34.307 D	-0.378 E	27.593	1449.3
168.5	168.55	34.321 D	-0.367 E	27.604	1449.4
169.5	169.55	34.326 D	-0.357 E	27.608	1449.5
170.5	170.55	34.338 D	-0.344 E	27.618	1449.6
171.4	171.45	34.353 D	-0.331 E	27.629	1449.7
172.6	172.60	34.367 D	-0.319 E	27.639	1449.8
173.5	173.50	34.375 D	-0.312 E	27.646	1449.8
174.5	174.50	34.380 D	-0.309 E	27.649	1449.9
175.6	175.65	34.390 D	-0.297 E	27.657	1450.0
176.6	176.65	34.397 D	-0.286 E	27.662	1450.0
177.7	177.70	34.406 D	-0.276 E	27.669	1450.1
178.7	178.70	34.417 D	-0.269 E	27.678	1450.2
179.7	179.75	34.421 D	-0.260 E	27.680	1450.2
180.6	180.60	34.433 D	-0.251 E	27.690	1450.3
181.8	181.80	34.438 D	-0.247 E	27.693	1450.4
182.9	182.90	34.444 D	-0.240 E	27.698	1450.4
183.7	183.75	34.451 D	-0.232 E	27.703	1450.5
184.7	184.75	34.457 D	-0.224 E	27.708	1450.5
185.7	185.70	34.464 D	-0.219 E	27.713	1450.6
186.8	186.85	34.469 D	-0.215 E	27.717	1450.6
188.0	188.00	34.470 D	-0.210 E	27.717	1450.7
188.9	188.95	34.476 D	-0.205 E	27.722	1450.7
190.0	190.00	34.480 D	-0.199 E	27.725	1450.8
191.0	191.05	34.490 D	-0.194 E	27.733	1450.8
192.1	192.10	34.495 D	-0.191 E	27.736	1450.9
193.0	193.05	34.493 D	-0.188 E	27.735	1450.9
194.0	194.00	34.498 D	-0.185 E	27.739	1450.9
195.0	195.00	34.501 D	-0.182 E	27.741	1451.0
195.9	195.95	34.505 D	-0.177 E	27.744	1451.0
197.0	197.05	34.508 D	-0.174 E	27.747	1451.0
198.0	198.00	34.512 D	-0.170 E	27.749	1451.1
199.1	199.10	34.512 D	-0.168 E	27.749	1451.1
200.1	200.15	34.515 D	-0.164 E	27.752	1451.1
201.3	201.30	34.518 D	-0.161 E	27.754	1451.2
202.1	202.10	34.521 D	-0.159 E	27.756	1451.2
203.2	203.20	34.521 D	-0.156 E	27.756	1451.2
204.2	204.25	34.526 D	-0.154 E	27.760	1451.3
205.3	205.30	34.527 D	-0.149 E	27.760	1451.3
206.2	206.25	34.533 D	-0.146 E	27.765	1451.4

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
207.4	207.40	34.533 D	-0.142 E	27.765	1451.4
208.2	208.25	34.538 D	-0.140 E	27.769	1451.4
209.4	209.45	34.539 D	-0.138 E	27.770	1451.5
210.3	210.35	34.543 D	-0.137 E	27.773	1451.5
211.3	211.30	34.543 D	-0.135 E	27.773	1451.5
212.5	212.55	34.543 D	-0.133 E	27.773	1451.5
213.5	213.50	34.544 D	-0.132 E	27.774	1451.6
214.5	214.50	34.546 D	-0.129 E	27.775	1451.6
215.4	215.45	34.548 D	-0.129 E	27.777	1451.6
216.5	216.55	34.550 D	-0.126 E	27.778	1451.6
217.6	217.60	34.550 D	-0.123 E	27.778	1451.7
218.7	218.70	34.554 D	-0.122 E	27.781	1451.7
219.5	219.55	34.558 D	-0.122 E	27.784	1451.7
220.6	220.65	34.554 D	-0.119 E	27.781	1451.7
221.7	221.75	34.557 D	-0.119 E	27.784	1451.8
222.6	222.65	34.558 D	-0.116 E	27.784	1451.8
223.6	223.65	34.560 D	-0.116 E	27.786	1451.8
224.6	224.65	34.562 D	-0.114 E	27.787	1451.8
225.6	225.65	34.564 D	-0.112 E	27.789	1451.9
226.7	226.70	34.566 D	-0.109 E	27.790	1451.9
227.7	227.70	34.569 D	-0.106 E	27.793	1451.9
228.8	228.85	34.571 D	-0.103 E	27.794	1452.0
229.8	229.80	34.572 D	-0.099 E	27.794	1452.0
230.9	230.90	34.577 D	-0.098 E	27.798	1452.0
231.7	231.75	34.579 D	-0.095 E	27.800	1452.1
232.9	232.95	34.581 D	-0.093 E	27.802	1452.1
233.8	233.80	34.581 D	-0.092 E	27.802	1452.1
234.9	234.95	34.585 D	-0.092 E	27.804	1452.1
235.8	235.80	34.586 D	-0.092 E	27.805	1452.2
237.1	237.10	34.585 D	-0.087 E	27.804	1452.2
238.1	238.10	34.586 D	-0.086 E	27.805	1452.2
239.0	239.05	34.590 D	-0.087 E	27.808	1452.2
240.1	240.10	34.589 D	-0.084 E	27.807	1452.3
241.1	241.15	34.590 D	-0.085 E	27.809	1452.3
242.0	242.05	34.592 D	-0.084 E	27.810	1452.3
243.1	243.10	34.593 D	-0.083 E	27.810	1452.3
244.1	244.10	34.593 D	-0.081 E	27.810	1452.4
245.2	245.25	34.593 D	-0.079 E	27.810	1452.4
246.3	246.30	34.596 D	-0.079 E	27.813	1452.4
247.1	247.15	34.599 D	-0.079 E	27.815	1452.4
248.2	248.25	34.599 D	-0.077 E	27.815	1452.5
249.2	249.25	34.600 D	-0.076 E	27.816	1452.5
250.2	250.25	34.601 D	-0.074 E	27.817	1452.5
251.3	251.35	34.601 D	-0.073 E	27.816	1452.5
252.3	252.35	34.602 D	-0.072 E	27.817	1452.5
253.3	253.35	34.603 D	-0.072 E	27.818	1452.6
254.4	254.40	34.603 D	-0.069 E	27.818	1452.6
255.4	255.40	34.605 D	-0.069 E	27.820	1452.6
256.3	256.35	34.608 D	-0.068 E	27.822	1452.6
257.3	257.35	34.609 D	-0.066 E	27.823	1452.7
258.6	258.60	34.609 D	-0.065 E	27.823	1452.7
259.4	259.45	34.611 D	-0.065 E	27.824	1452.7
260.5	260.50	34.610 D	-0.063 E	27.823	1452.7
261.5	261.55	34.614 D	-0.063 E	27.826	1452.8
262.5	262.55	34.613 D	-0.062 E	27.826	1452.8
263.5	263.50	34.612 D	-0.060 E	27.825	1452.8
264.7	264.70	34.614 D	-0.060 E	27.826	1452.8
265.5	265.55	34.614 D	-0.059 E	27.826	1452.8
266.7	266.75	34.615 D	-0.058 E	27.827	1452.9
267.7	267.75	34.614 D	-0.055 E	27.826	1452.9
268.7	268.70	34.615 D	-0.055 E	27.827	1452.9
269.7	269.75	34.617 D	-0.055 E	27.828	1452.9
270.6	270.60	34.618 D	-0.054 E	27.829	1452.9
271.8	271.80	34.617 D	-0.051 E	27.828	1453.0
272.7	272.70	34.617 D	-0.049 E	27.828	1453.0
273.9	273.90	34.620 D	-0.049 E	27.831	1453.0
274.8	274.80	34.620 D	-0.049 E	27.831	1453.0
275.9	275.90	34.622 D	-0.049 E	27.832	1453.1
276.9	276.95	34.621 D	-0.047 E	27.831	1453.1

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
277.9	277.90	34.622 D	-0.047 E	27.832	1453.1
279.0	279.00	34.620 D	-0.044 E	27.831	1453.1
279.9	279.95	34.622 D	-0.045 E	27.832	1453.1
281.0	281.00	34.624 D	-0.044 E	27.833	1453.2
281.9	281.90	34.624 D	-0.044 E	27.834	1453.2
283.1	283.10	34.623 D	-0.043 E	27.832	1453.2
284.1	284.10	34.621 D	-0.041 E	27.831	1453.2
285.0	285.00	34.627 D	-0.043 E	27.836	1453.2
286.1	286.15	34.627 D	-0.042 E	27.836	1453.3
287.0	287.05	34.625 D	-0.041 E	27.834	1453.3
288.1	288.10	34.626 D	-0.041 E	27.835	1453.3
289.2	289.20	34.627 D	-0.041 E	27.836	1453.3
290.0	290.05	34.627 D	-0.040 E	27.835	1453.3
291.2	291.20	34.628 D	-0.041 E	27.837	1453.4
292.2	292.25	34.627 D	-0.040 E	27.836	1453.4
293.3	293.30	34.625 D	-0.038 E	27.834	1453.4
294.2	294.25	34.627 D	-0.039 E	27.836	1453.4
295.3	295.35	34.629 D	-0.039 E	27.838	1453.4
296.3	296.30	34.626 D	-0.038 E	27.835	1453.5
297.3	297.35	34.627 D	-0.038 E	27.836	1453.5
298.4	298.40	34.628 D	-0.037 E	27.837	1453.5
299.5	299.55	34.628 D	-0.036 E	27.836	1453.5
300.3	300.30	34.629 D	-0.036 E	27.837	1453.5
301.5	301.50	34.628 D	-0.035 E	27.837	1453.6
302.5	302.55	34.629 D	-0.035 E	27.837	1453.6
303.6	303.65	34.629 D	-0.034 E	27.837	1453.6
304.4	304.40	34.630 D	-0.033 E	27.838	1453.6
305.5	305.50	34.630 D	-0.033 E	27.838	1453.6
306.7	306.70	34.629 D	-0.032 E	27.837	1453.7
307.6	307.60	34.631 D	-0.033 E	27.839	1453.7
308.5	308.55	34.631 D	-0.031 E	27.839	1453.7
309.5	309.55	34.632 D	-0.032 E	27.839	1453.7
310.7	310.70	34.633 D	-0.032 E	27.840	1453.7
311.6	311.65	34.631 D	-0.030 E	27.839	1453.8
312.7	312.70	34.631 D	-0.029 E	27.838	1453.8
313.7	313.70	34.633 D	-0.030 E	27.840	1453.8
314.8	314.80	34.632 D	-0.029 E	27.840	1453.8
315.7	315.75	34.634 D	-0.028 E	27.841	1453.8
316.8	316.85	34.632 D	-0.027 E	27.839	1453.9
317.9	317.90	34.633 D	-0.027 E	27.840	1453.9
318.7	318.70	34.635 D	-0.027 E	27.842	1453.9
319.8	319.85	34.632 D	-0.025 E	27.839	1453.9
320.9	320.95	34.633 D	-0.024 E	27.840	1453.9
322.0	322.00	34.633 D	-0.022 E	27.840	1454.0
323.0	323.05	34.634 D	-0.023 E	27.840	1454.0
323.9	323.90	34.635 D	-0.025 E	27.842	1454.0
324.9	324.95	34.637 D	-0.024 E	27.843	1454.0
325.9	325.95	34.637 D	-0.022 E	27.843	1454.0
327.1	327.10	34.633 D	-0.021 E	27.840	1454.0
328.0	328.05	34.634 D	-0.021 E	27.841	1454.1
329.0	329.00	34.635 D	-0.021 E	27.841	1454.1
330.1	330.10	34.636 D	-0.022 E	27.842	1454.1
331.1	331.10	34.638 D	-0.023 E	27.843	1454.1
332.0	332.05	34.637 D	-0.022 E	27.843	1454.1
333.2	333.20	34.634 D	-0.020 E	27.841	1454.2
334.3	334.30	34.637 D	-0.020 E	27.843	1454.2
335.1	335.15	34.636 D	-0.020 E	27.842	1454.2
336.3	336.30	34.636 D	-0.019 E	27.842	1454.2
337.3	337.35	34.635 D	-0.019 E	27.841	1454.2
338.4	338.40	34.636 D	-0.018 E	27.842	1454.3
339.2	339.25	34.637 D	-0.019 E	27.843	1454.3
340.3	340.30	34.638 D	-0.019 E	27.843	1454.3
341.4	341.40	34.636 D	-0.018 E	27.842	1454.3
342.3	342.35	34.638 D	-0.018 E	27.844	1454.3
343.3	343.30	34.638 D	-0.018 E	27.843	1454.3
344.3	344.35	34.638 D	-0.018 E	27.844	1454.4
345.4	345.45	34.636 D	-0.016 E	27.842	1454.4
346.4	346.40	34.638 D	-0.016 E	27.843	1454.4
347.3	347.35	34.638 D	-0.017 E	27.844	1454.4

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
348.4	348.40	34.638 D	-0.016 E	27.844	1454.4
349.4	349.40	34.639 D	-0.016 E	27.844	1454.4
350.4	350.45	34.638 D	-0.016 E	27.844	1454.5
351.5	351.50	34.639 D	-0.016 E	27.844	1454.5
352.5	352.50	34.640 D	-0.016 E	27.845	1454.5
353.5	353.50	34.638 D	-0.015 E	27.844	1454.5
354.6	354.65	34.638 D	-0.014 E	27.843	1454.5
355.7	355.70	34.637 D	-0.014 E	27.843	1454.6
356.7	356.75	34.637 D	-0.013 E	27.842	1454.6
357.6	357.65	34.640 D	-0.014 E	27.845	1454.6
358.6	358.65	34.639 D	-0.013 E	27.844	1454.6
359.9	359.90	34.637 D	-0.012 E	27.842	1454.6
360.8	360.80	34.639 D	-0.012 E	27.844	1454.7
361.8	361.85	34.640 D	-0.012 E	27.845	1454.7
362.9	362.95	34.640 D	-0.013 E	27.845	1454.7
363.9	363.95	34.640 D	-0.012 E	27.845	1454.7
364.9	364.90	34.641 D	-0.012 E	27.846	1454.7
365.9	365.95	34.638 D	-0.010 E	27.843	1454.7
366.8	366.80	34.640 D	-0.012 E	27.845	1454.8
367.8	367.85	34.638 D	-0.010 E	27.844	1454.8
369.0	369.05	34.638 D	-0.010 E	27.843	1454.8
370.1	370.15	34.639 D	-0.010 E	27.844	1454.8
371.1	371.10	34.639 D	-0.010 E	27.844	1454.8
372.1	372.10	34.640 D	-0.010 E	27.845	1454.8
373.0	373.05	34.641 D	-0.010 E	27.846	1454.9
374.1	374.15	34.639 D	-0.009 E	27.844	1454.9
375.2	375.20	34.638 D	-0.008 E	27.843	1454.9
376.0	376.05	34.640 D	-0.009 E	27.844	1454.9
377.2	377.25	34.642 D	-0.009 E	27.846	1454.9
378.3	378.30	34.640 D	-0.008 E	27.845	1455.0
379.2	379.25	34.641 D	-0.008 E	27.845	1455.0
380.2	380.25	34.642 D	-0.008 E	27.846	1455.0
381.3	381.30	34.641 D	-0.008 E	27.846	1455.0
382.3	382.30	34.639 D	-0.007 E	27.844	1455.0
383.2	383.20	34.640 D	-0.007 E	27.845	1455.0
384.3	384.35	34.640 D	-0.007 E	27.844	1455.1
385.3	385.30	34.639 D	-0.004 E	27.843	1455.1
386.3	386.35	34.642 D	-0.006 E	27.846	1455.1
387.4	387.40	34.641 D	-0.006 E	27.845	1455.1
388.5	388.55	34.640 D	-0.006 E	27.845	1455.1
389.4	389.45	34.642 D	-0.005 E	27.846	1455.2
390.5	390.55	34.639 D	-0.005 E	27.844	1455.2
391.4	391.45	34.639 D	-0.004 E	27.844	1455.2
392.4	392.45	34.640 D	-0.005 E	27.844	1455.2
393.4	393.45	34.642 D	-0.005 E	27.846	1455.2
394.4	394.45	34.642 D	-0.004 E	27.846	1455.2
395.5	395.50	34.640 D	-0.003 E	27.844	1455.3
396.7	396.70	34.639 D	-0.003 E	27.844	1455.3
397.7	397.75	34.640 D	-0.003 E	27.845	1455.3
398.6	398.60	34.641 D	-0.003 E	27.845	1455.3
399.6	399.65	34.639 D	-0.002 E	27.844	1455.3
400.8	400.80	34.640 D	-0.002 E	27.844	1455.4
401.9	401.90	34.642 D	-0.003 E	27.846	1455.4
402.9	402.90	34.640 D	-0.002 E	27.845	1455.4
403.9	403.90	34.642 D	-0.003 E	27.846	1455.4
404.9	404.95	34.642 D	-0.003 E	27.846	1455.4
405.9	405.95	34.641 D	-0.002 E	27.846	1455.4
406.9	406.90	34.643 D	-0.003 E	27.847	1455.5
407.9	407.90	34.643 D	-0.002 E	27.847	1455.5
409.0	409.00	34.644 D	-0.002 E	27.848	1455.5
410.0	410.05	34.642 D	-0.001 E	27.846	1455.5
411.0	411.00	34.643 D	-0.001 E	27.847	1455.5
412.1	412.10	34.641 D	0.0 E	27.845	1455.6
413.0	413.05	34.643 D	-0.001 E	27.847	1455.6
413.9	413.95	34.644 D	-0.001 E	27.848	1455.6
414.9	414.95	34.645 D	-0.002 E	27.848	1455.6
416.1	416.15	34.642 D	0.0 E	27.846	1455.6
417.0	417.05	34.642 D	-0.001 E	27.846	1455.6
418.1	418.10	34.642 D	0.0 E	27.846	1455.7

DEPTH	PRESS	SAL	TEMP	SIGMAT	SOUND
419.3	419.30	34.644 D	-0.001 E	27.847	1455.7
420.1	420.15	34.644 D	0.0 E	27.847	1455.7
421.2	421.25	34.644 D	-0.001 E	27.848	1455.7