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BARROW STRAIT
ARCTIC OCEANOGRAPHIC DATA REPORT
1983
VOLUME I

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OCEAN SCIENCE AND SURVEYS
BAYFIELD LABORATORY FOR
MARINE SCIENCE AND SURVEYS
BURLINGTON, ONTARIO

ARCTIC OCEANOGRAPHIC DATA REPORT 1983

BARROW STRAIT

VOLUME I

by

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ABSTRACT

This report contains the profile data collected by Bayfield Laboratory, Ocean Science and Surveys, in the centre section of the Northwest Passage during the month of April, 1983. The conductivity and temperature data were obtained with a Guildline Mark IV CTD probe deployed from the ice surface using a small portable Arctic profiling winch. A helicopter (Bell 206B Jet Ranger), based at the Polar Continental Shelf Project camp at Resolute Bay, N.W.T., was used as the means of transportation and contained the recording electronics of the CTD system. The time-series current meter and time-series CTD data collected during this survey will be published separately in Volume II.

ACKNOWLEDGEMENTS

The authors would like to thank the members of the Polar Continental Shelf Project and their personnel stationed at Resolute Bay. Their assistance with the logistics in aircraft procurement and coordination as well as aid in handling of maintenance and equipment is most appreciated.

Mr. D. Moore is thanked for collection of the data, Mr. D. Robertson for the maintenance of the CTD system and Mr. D. Brooks for handling the overall logistics of the survey as Officer-in-Charge.

The authors are indebted to Dr. E.B. Bennett for his participation and planning of the project and to Mrs. J. Fiddes and the cartographic staff for the editorial and drafting work, respectively.

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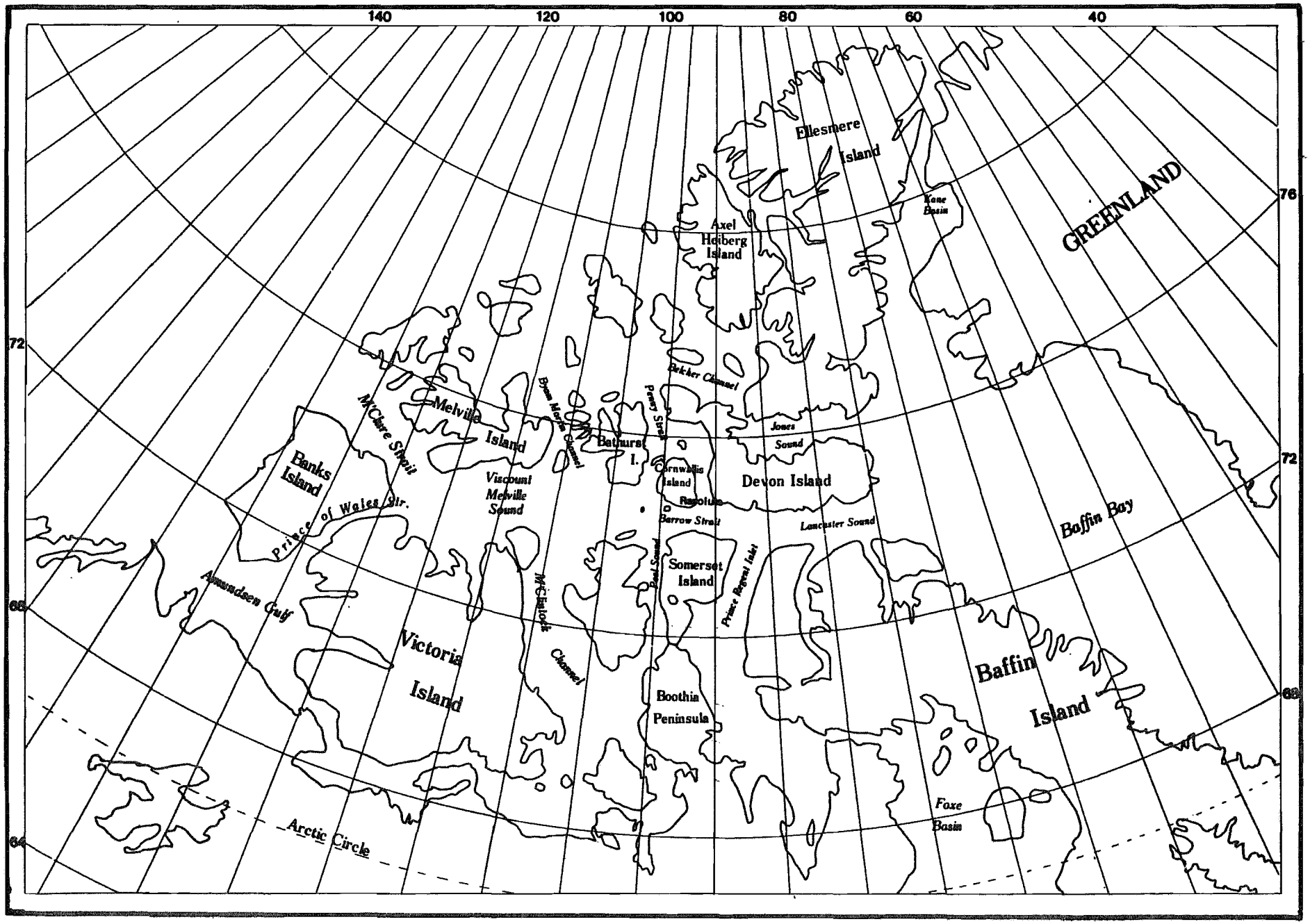
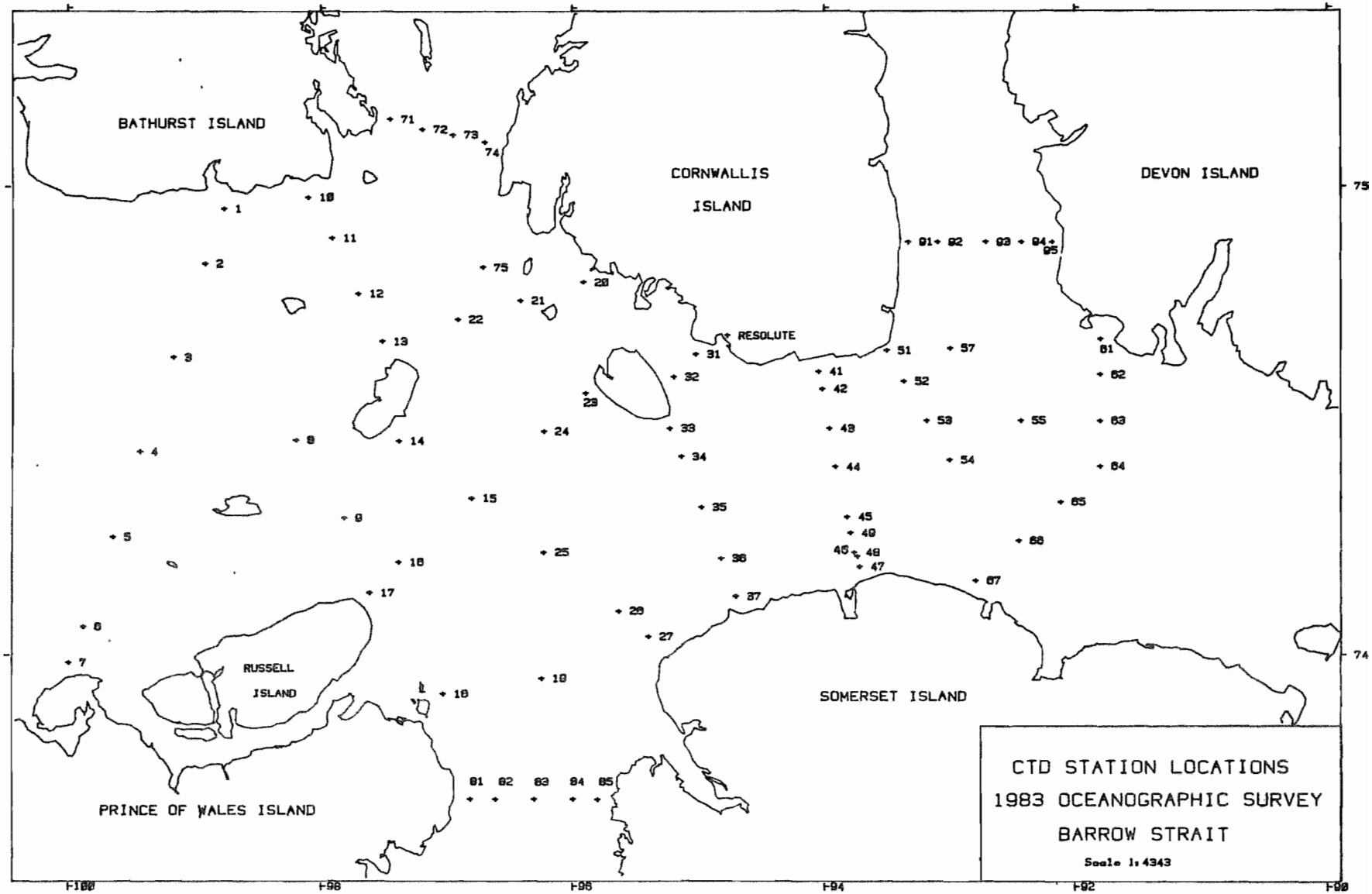

140
120
100
80
60
40
76
72
68
64
Ellesmere Island
GREENLAND
Kane Basin
Axel Heiberg Island
Bekker Channel
Byam Martin Channel
Penny Strait
Melville Island
McClure Strait
Banks Island
Bathurst I.
Jones Sound
Cornwallis Island
Devon Island
Viscount Melville Sound
Prince of Wales Str.
Barrow Strait
Lancaster Sound
Baffin Bay
Amundsen Gulf
Victoria Island
M'Clintock Channel
Peel Sound
Somerset Island
Prince Regent Inlet
Boothia Peninsula
Baffin Island
Foxe Basin
Arctic Circle

1. INTRODUCTION

The CTD data represented in this report were collected as part of an Arctic oceanographic program to fill an information gap needed for the safe development and wise management of the Canadian Arctic. Year-round shipping through this part of the Northwest Passage is likely to occur in the near future, thus a program to study the year-round oceanographic properties of this area was needed.

In March 1981, the Bayfield Laboratory initiated the multi-year Barrow Strait project to address the recognized need for long-term monitoring of ocean conditions in a section of the Northwest Passage. This project became a multi-laboratory project under the aegis of the Subcommittee on Arctic Oceanography (SCOA) of the Canadian Committee on Oceanography.

The 1983 survey not only collected CTD data but also current and water level height time-series, nutrient and phytoplankton samples and current meter profile data (further detail in Field Report by D.J. Brooks, 1983). The survey area is over, and east of, the Barrow sill, just south of the PCSP base camp at Resolute Bay (see Figure 1). The survey was conducted during March and April. The CTD data is presented in this report while the time-series and current meter profile data will be published in a second volume. The 1983 survey was the fourth CTD survey of the area; the others were in 1979, 1981 and 1982 whose data has already been published in the same data format as this report.


BATHURST ISLAND
CORNWALLIS ISLAND
DEVON ISLAND
RESOLUTE
RUSSELL ISLAND
SOMERSET ISLAND
PRINCE OF WALES ISLAND
CTD STATION LOCATIONS
1983 OCEANOGRAPHIC SURVEY
BARROW STRAIT
Scale 1:4343
75
74
F100
F98
F96
F94
F92
F90

2. DATA COLLECTION

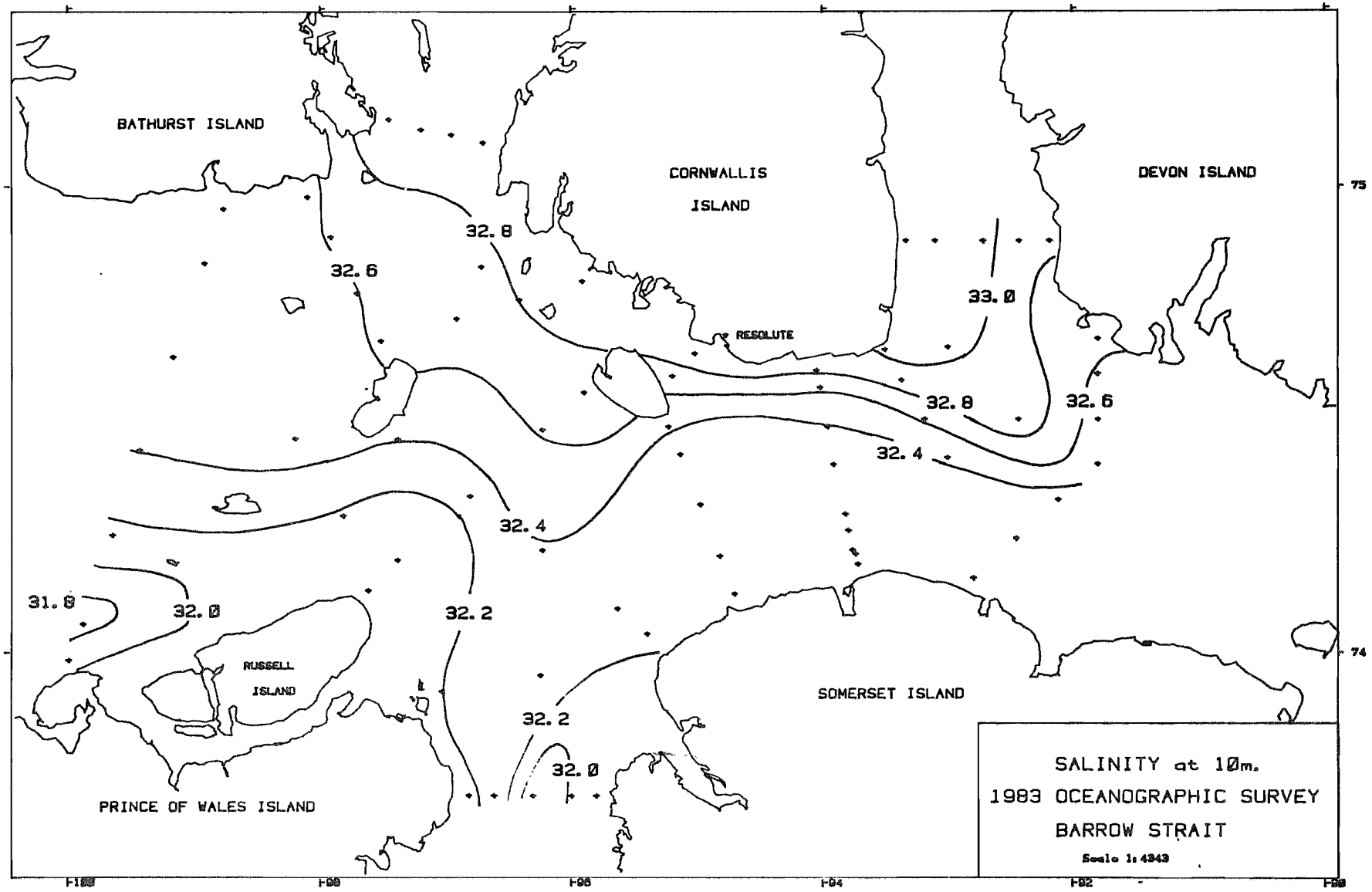
2.1 Positioning

A Bell 206B Jet Ranger helicopter equipped with a Mini-Ranger navigation system was used during the CTD portion of the survey. The Ranger coordinates of the CTD stations were recorded on station logs to be converted to latitude coordinates by a HP9825 programmable calculator at base camp in Resolute. Figure 2 shows the location of the CTD stations, the numbers refer to the last two digits of the station number as listed in the "CTD Station Listing."

2.2 CTD System

The CTD system consisted of a Guildline Mark IV CTD probe, Guildline deck unit, and a TEAC PC-10 cassette tape recorder. The probe was lowered and raised through the water column by a lightweight portable Arctic winch designed by Bayfield Laboratory, Ocean Science and Surveys. The Guildline Mark IV probe senses pressure, temperature and conductivity ratio in analogue form, then digitizes and transmits the data up a single-conductor cable as two twelve-bit words. The sampling rate is 40 milliseconds per channel, about eight sets per second, and is recorded on the audio cassette recorder. It is checked by displaying the data on the deck unit.

The Guildline Mark IV measures salinity, temperature and depth values accurate to ±0.01%, ±0.01°C and ±1% full scale, respectively. Static calibration tests prior to and after the project fell well within these ranges. Comparison profiles were done with pairs of probes used by Bayfield Laboratory and Arctic Sciences Ltd. (Sidney, B.C.) at Station #75 and by I.O.S. (Sidney, B.C.) at Station #46.


BATHURST ISLAND
CORNWALLIS ISLAND
DEVON ISLAND
RESOLUTE
32.8
32.6
33.0
32.8
32.6
32.4
32.4
31.8
32.0
32.2
32.2
32.0
RUSSELL ISLAND
PRINCE OF WALES ISLAND
SOMERSET ISLAND
75
74
SALINITY at 10m.
1983 OCEANOGRAPHIC SURVEY
BARROW STRAIT
Scale 1:4343

Comparisons of values in the surface and bottom stable layers showed that all three probes read within 0.015°/oo and 0.010°C.

3. DATA PROCESSING

The CTD profile data were processed in the field through a data reduction system consisting of a HP programmable calculator, printer and plotter. Programs to filter and select sets of temperature and conductivity data at up to 50 specified depths were used. A backup Guildline deck unit and TEAC cassette tape recorder were used to transfer the recorded data from cassette tapes to the calculator. The HP was used to produce printouts and graphs for editing of the data prior to the selected CTD data being stored with station header information on HP cassette tapes. The final copies of the data listings are shown in the data listing section of this report as are the plots.

4. PRELIMINARY CTD RESULTS

The edited CTD data were used in the field to draw salinity and temperature cross-sections and topographical maps in order to check on the quality of all the data before completion of the survey. One of these drawings (Figure 3) is shown here. It is a salinity contour diagram (at 10 m depth) and shows that less saline surface water from Viscount Melville Sound (west of the area) and from Pell Sound (south of the area) enters the area, and mixes and moves eastward along the southern part of Barrow Strait. High saline surface water (due to strong vertical mixing) is seen at the entrances of the two northern channels on either side of Cornwallis Island. The high saline water west of Cornwallis Island appears to join the general

eastward flow and mixes and actually moves below the less saline surface water. The high saline water east of Bathurst Is. moves down along its east coast and also joins the general eastwards flow. These results are very similar to those found in the spring of 1978 (Prinsenberg, 1978) and in 1981 and 1982 (Prinsenberg and Sosnoski, 1983) for the same area. The main difference between the four surveys was that the extreme cold winter of 1983 resulted in an ice-cover which was on the average one metre thicker than in the other years. This caused a deeper surface mixed layer as well as higher surface layer salinity values. The basic circulation patterns remained the same.

REFERENCES

Brooks, D.J., 1983. Arctic Oceanographic Survey, Barrow Strait 1983 Field Report. Field Report Series No. 83-1. Dept. of Fish. and Oceans, Bayfield Lab. for Marine Science and Surveys, Burlington, Ontario.

Prinsenberg, S.J., 1978. Arctic Oceanographic Data Report 1978, Vol. 1. Data Report Series No. 78-4. Dept. of Fish. and Oceans, Ocean and Aquatic Sciences, Central Region, Burlington, Ontario.

Prinsenberg, S.J. and D. Sosnoski, 1983. Arctic Oceanographic Data Report 1981, Vol. 1. Data Report Series No. 83-2. Dept. of Ocean Science and Surveys, Bayfield Lab. for Marine Science and Surveys, Burlington, Ontario.

Prinsenberg, S.J. and D. Sosnoski, 1983. Arctic Oceanographic Data Report 1982, Vol. 1. Data Report Series No. 83-3. Dept. of Ocean Science and Surveys, Bayfield Lab. for Marine Science and Surveys, Burlington, Ontario.

CTD STATION LISTING

The header information for each set of CTD data profiles is stored on the Hewlett-Packard data tapes and is recalled by a program (LISTING) which combines it with header information of the other stations to produce a station listing as shown in Table 1. It lists all the header information stored for each set of CTD profiles. The time of data acquisition is shown in Julian days and Greenwich Mean Time (hours and minutes) and the location in degrees and minutes of north latitude and west longitude. For each set of CTD profile data, three depths in metres are listed. They are the bottom depths (Bottom), ice thickness (Ice), and deepest depth obtained (STD).

LISTING OF STATIONS' INFORMATION AND LOCATION

STATION #			GMT Day	Hr	Min	LATITUDE		LONGITUDE		DEPTH(m) Bottom	Ice	STD
83075	1	1	80	20	35	74	49.5	96	43.0	223.0	1.8	220.0
83041	1	2	92	15	0	74	36.2	94	2.8	93.0	1.8	91.0
83042	1	3	92	16	16	74	34.0	94	1.1	132.0	1.8	128.1
83043	1	4	92	17	14	74	29.0	93	57.5	146.0	1.8	145.8
83046	1	5	92	18	17	74	13.1	93	45.5	162.0	1.6	150.7
83031	1	6	92	21	15	74	38.4	95	1.1	119.0	1.5	118.0
83032	1	7	92	22	0	74	35.5	95	11.8	111.0	1.7	107.0
83047	1	8	94	14	34	74	11.3	93	43.0	81.0	1.7	79.1
83048	1	9	94	15	35	74	12.6	93	44.0	155.0	2.0	153.1
83046	2	10	94	17	20	74	13.1	93	45.5	162.0	1.6	158.2
83046	3	11	94	18	23	74	13.1	93	45.5	162.0	1.6	161.1
83049	1	12	94	18	41	74	15.6	93	47.5	178.0	1.8	177.1
83045	1	13	94	19	21	74	17.7	93	49.0	168.0	1.9	166.0
83044	1	14	94	20	13	74	24.1	93	54.7	158.0	2.0	156.1
83031	2	15	96	18	7	74	38.4	95	1.1	106.0	1.8	101.1
83032	2	16	96	18	54	74	35.5	95	11.8	110.0	1.8	106.1
83033	1	17	96	19	33	74	29.0	95	13.6	130.0	1.7	128.2
83034	1	18	96	20	15	74	25.4	95	8.0	146.0	1.8	140.1
83037	1	19	96	22	10	74	7.5	94	42.0	113.0	1.8	108.0
83036	1	20	96	22	43	74	12.3	94	49.0	168.0	2.0	163.1
83035	1	21	96	23	20	74	18.9	94	58.4	174.0	1.9	169.0
83067	1	22	98	14	42	74	9.5	92	47.5	140.0	1.8	135.0
83066	1	23	98	15	19	74	14.6	92	27.0	173.0	1.9	168.1
83065	1	24	98	15	56	74	19.6	92	7.0	184.0	2.0	178.0
83064	1	25	98	16	34	74	24.2	91	48.0	309.0	2.1	296.2
83061	1	26	98	18	22	74	40.3	91	48.0	137.0	2.0	132.1
83062	1	27	98	18	58	74	35.8	91	48.0	136.0	1.9	132.2
83063	1	28	98	19	35	74	30.0	91	48.0	172.0	2.0	170.0
83007	1	29	104	15	38	73	59.0	100	0.0	76.0	2.0	72.1
83006	1	30	104	16	10	74	3.6	99	53.0	123.0	2.1	118.0
83005	1	31	104	17	34	74	15.0	99	39.0	110.0	2.1	105.0
83004	1	32	104	18	12	74	26.0	99	26.0	185.0	1.9	185.0
83003	1	33	104	18	53	74	38.0	99	10.0	212.0	2.2	207.0
83002	1	34	104	19	34	74	50.0	98	55.0	160.0	2.0	155.1
83001	1	35	104	20	17	74	57.0	98	46.0	28.0	2.0	22.6
83010	1	36	104	21	12	74	58.5	98	6.0	104.0	1.9	100.0
83011	1	37	104	21	40	74	53.3	97	55.0	66.0	1.9	60.1
83012	1	38	104	22	8	74	46.1	97	42.5	132.0	1.9	127.6
83027	1	39	105	14	40	74	2.3	95	23.8	196.0	2.0	191.0
83026	1	40	105	15	17	74	5.6	95	38.0	172.0	2.0	167.1

LISTING OF STATIONS' INFORMATION AND LOCATION

STATION #	GMT Day	Hr	Min	LATITUDE		LONGITUDE		DEPTH(m) Bottom	Ice	STD
83025 1 41	105	15	55	74	13.1	96	14.0	230.0	2.0	225.0
83019 1 42	105	16	36	73	57.0	96	15.0	214.0	2.1	210.0
83018 1 43	105	19	26	73	55.0	97	2.0	329.0	2.0	325.0
83081 1 44	105	20	22	73	41.6	96	49.0	246.0	2.1	241.0
83082 1 45	105	20	55	73	41.6	96	37.0	210.0	2.1	206.1
83085 1 46	105	22	37	73	41.6	95	48.2	172.0	2.0	164.1
83084 1 47	105	23	9	73	41.6	96	0.0	250.0	1.9	246.1
83083 1 48	105	23	55	73	41.6	96	18.5	240.0	2.2	235.0
83008 1 49	107	17	38	74	27.5	98	12.0	130.0	2.2	125.1
83013 1 50	107	18	27	74	40.0	97	31.0	180.0	1.8	175.2
83022 1 51	107	19	5	74	42.8	96	55.0	210.0	1.9	205.1
83021 1 52	107	19	45	74	45.2	96	25.0	120.0	2.0	115.1
83020 1 53	107	20	55	74	47.6	95	55.0	126.0	1.7	121.1
83042 2 54	107	21	50	74	34.0	94	1.1	129.0	1.7	128.1
83095 1 55	111	15	4	74	52.8	92	11.0	66.0	2.2	51.0
83094 1 56	111	15	40	74	52.8	92	25.8	133.0	2.2	128.1
83093 1 57	111	16	10	74	52.8	92	43.0	126.5	1.6	126.1
83092 1 58	111	16	44	74	52.8	93	6.0	152.0	1.5	147.1
83091 1 59	111	17	17	74	52.8	93	20.0	173.0	1.8	169.1
83074 1 60	111	20	3	75	5.5	96	42.2	191.0	2.0	187.0
83073 1 61	111	20	36	75	6.5	96	57.4	277.0	1.9	253.0
83072 1 62	111	21	8	75	7.2	97	12.0	200.0	1.7	198.1
83071 1 63	111	21	40	75	8.5	97	27.3	114.0	2.5	113.2
83041 2 64	112	14	18	74	36.2	94	2.8	92.0	1.8	87.0
83042 3 65	112	14	50	74	34.0	94	1.1	134.0	1.8	129.2
83043 2 66	112	15	23	74	29.0	93	57.5	146.0	2.0	140.1
83044 2 67	112	15	54	74	24.1	93	54.7	156.0	2.0	151.1
83045 2 68	112	16	34	74	17.7	93	49.0	167.0	2.0	158.0
83049 2 69	112	17	7	74	15.6	93	47.5	177.0	2.1	172.1
83046 4 70	112	17	39	74	13.1	93	45.5	160.0	1.6	155.1
83047 2 71	112	19	28	74	11.3	93	43.0	80.0	1.8	76.2
83048 2 72	112	19	58	74	12.6	93	44.0	153.0	2.0	148.1
83023 1 73	115	14	43	74	33.4	95	54.0	154.0	2.0	148.1
83024 1 74	115	15	19	74	28.6	96	14.0	179.0	2.0	164.2
83015 1 75	115	15	57	74	20.0	96	48.5	156.0	2.2	148.1
83017 1 76	115	19	3	74	7.9	97	37.0	164.0	2.0	156.2
83016 1 77	115	19	43	74	11.8	97	23.0	220.0	2.0	215.2
83009 1 78	115	20	24	74	17.5	97	49.0	187.0	1.5	180.1
83014 1 79	115	21	13	74	27.4	97	23.0	120.0	2.0	115.4
83051 1 80	116	13	32	74	38.9	93	30.0	84.0	1.7	80.1

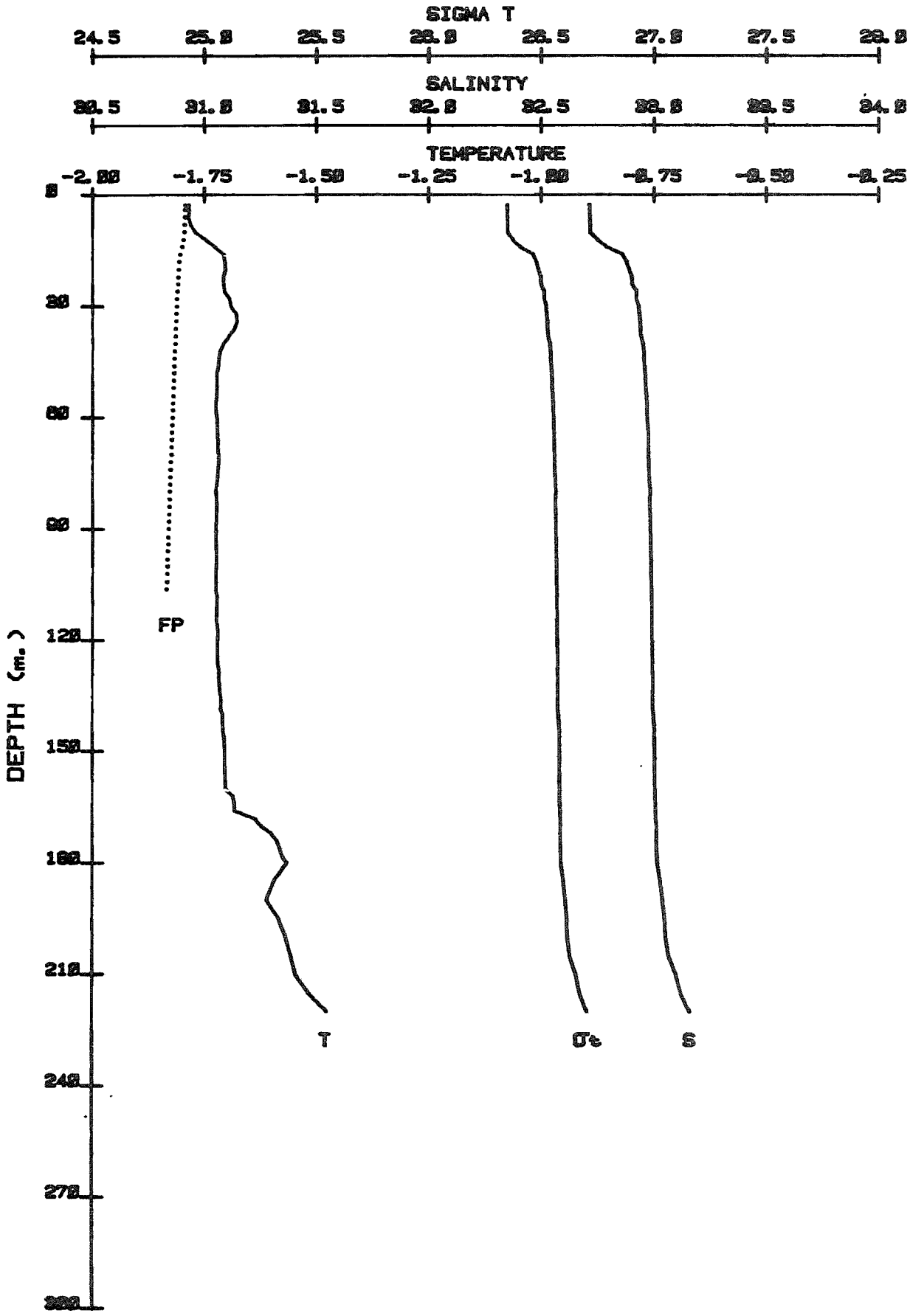
LISTING OF STATIONS' INFORMATION AND LOCATION

STATION #			GMT			LATITUDE		LONGITUDE		DEPTH(m)		
			Day	Hr	Min					Bottom	Ice	STD
83052	1	81	116	14	0	74	35.0	93	22.0	173.0	1.8	169.1
83053	1	82	119	0	6	74	30.0	93	11.0	152.0	2.0	147.0
83054	1	83	119	0	40	74	25.0	93	0.0	162.0	2.0	158.2
83055	1	84	119	1	14	74	30.0	92	26.0	163.0	2.0	157.1
83057	1	85	119	1	54	74	39.2	93	0.0	132.0	1.5	130.0

CTD DATA LISTING AND PLOTS

The CTD data were processed at the base camp as they became available. The edited data were listed and plotted by the HP printer and plotter, and are shown consecutively in this section, as listed in Table 1 using "consecutive station number."

Station # 83075 1 1 GMT 2035 JDAY 80/ 83

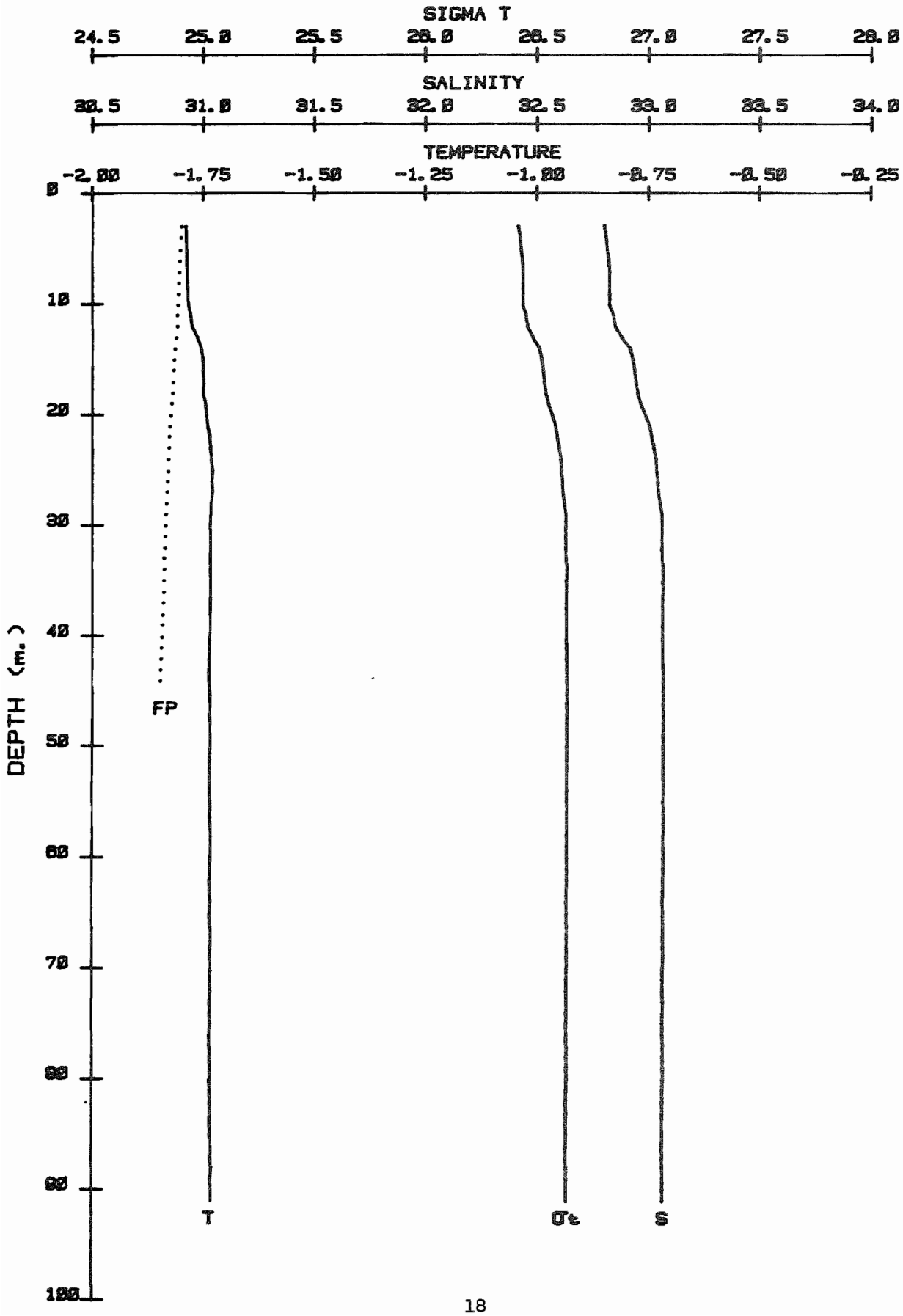


Station	83075 1 1	Time(Gmt)	2035
Latitude	74 49.50	Date	80/83
Longitude	96 43.00	Snow (m)	0.10
Sounded Depth (m)	223.0	Ice (m)	1.80

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.8	-1.784	32.715	26.349	-1.794	1437.9
4.0	-1.784	32.715	26.349	-1.795	1438.0
6.0	-1.786	32.715	26.349	-1.796	1438.0
8.0	-1.781	32.717	26.350	-1.798	1438.0
10.0	-1.770	32.718	26.351	-1.799	1438.1
12.1	-1.747	32.748	26.374	-1.803	1438.3
14.0	-1.727	32.786	26.405	-1.806	1438.5
16.1	-1.707	32.860	26.465	-1.812	1438.7
18.0	-1.704	32.878	26.479	-1.815	1438.8
20.1	-1.703	32.889	26.489	-1.817	1438.8
22.2	-1.708	32.902	26.499	-1.819	1438.9
24.0	-1.707	32.904	26.501	-1.821	1438.9
26.0	-1.705	32.922	26.515	-1.823	1439.0
28.0	-1.694	32.923	26.516	-1.825	1439.1
30.0	-1.691	32.932	26.523	-1.827	1439.1
32.0	-1.680	32.936	26.526	-1.829	1439.2
34.0	-1.677	32.939	26.528	-1.830	1439.3
36.0	-1.684	32.941	26.530	-1.832	1439.3
38.1	-1.696	32.943	26.532	-1.834	1439.2
40.1	-1.708	32.952	26.540	-1.836	1439.2
42.1	-1.716	32.956	26.543	-1.837	1439.2
44.1	-1.718	32.957	26.544	-1.839	1439.3
46.2	-1.719	32.960	26.546	-1.841	1439.3
48.1	-1.723	32.962	26.548	-1.842	1439.3
50.1	-1.722	32.963	26.549	-1.844	1439.4
52.0	-1.723	32.964	26.550	-1.845	1439.4
54.2	-1.724	32.968	26.553	-1.847	1439.4
56.2	-1.726	32.969	26.554	-1.849	1439.4
58.1	-1.725	32.969	26.554	-1.850	1439.5
60.1	-1.722	32.971	26.555	-1.852	1439.5
62.0	-1.722	32.973	26.557	-1.854	1439.6
64.0	-1.721	32.975	26.559	-1.855	1439.6
66.0	-1.720	32.975	26.559	-1.857	1439.6
68.0	-1.720	32.977	26.560	-1.858	1439.7
70.1	-1.719	32.977	26.560	-1.860	1439.7
72.0	-1.719	32.978	26.561	-1.861	1439.7
74.1	-1.720	32.979	26.562	-1.863	1439.8
76.0	-1.721	32.981	26.563	-1.865	1439.8
78.0	-1.723	32.982	26.565	-1.866	1439.8
80.0	-1.725	32.985	26.567	-1.868	1439.9
82.0	-1.723	32.982	26.564	-1.869	1439.9
84.1	-1.723	32.983	26.565	-1.871	1439.9
86.1	-1.723	32.985	26.567	-1.872	1440.0
88.0	-1.724	32.985	26.567	-1.874	1440.0
90.0	-1.724	32.985	26.567	-1.875	1440.0
92.2	-1.724	32.987	26.569	-1.877	1440.1
94.1	-1.724	32.987	26.569	-1.879	1440.1
96.0	-1.724	32.988	26.569	-1.880	1440.1
98.2	-1.724	32.989	26.570	-1.882	1440.2
100.1	-1.724	32.990	26.571	-1.883	1440.2

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
102.1	-1.724	32.989	26.570	-1.885	1440.2
104.2	-1.724	32.990	26.571	-1.887	1440.3
106.2	-1.724	32.992	26.573	-1.888	1440.3
108.2	-1.722	32.991	26.572	-1.890	1440.3
110.1	-1.722	32.993	26.573	-1.891	1440.4
112.1	-1.723	32.993	26.573	-1.893	1440.4
114.1	-1.723	32.993	26.573	-1.894	1440.4
116.1	-1.721	32.993	26.573	-1.896	1440.5
118.0	-1.719	32.991	26.572	-1.897	1440.5
120.1	-1.721	32.995	26.575	-1.899	1440.5
122.1	-1.721	32.994	26.574	-1.900	1440.6
124.1	-1.721	32.995	26.575	-1.902	1440.6
126.0	-1.720	32.996	26.576	-1.903	1440.6
128.0	-1.717	32.995	26.575	-1.905	1440.7
130.2	-1.717	32.999	26.578	-1.907	1440.7
132.1	-1.716	32.997	26.576	-1.908	1440.8
134.1	-1.714	32.997	26.576	-1.910	1440.8
136.2	-1.713	32.996	26.576	-1.911	1440.8
138.2	-1.713	32.997	26.577	-1.913	1440.9
140.1	-1.709	33.001	26.580	-1.914	1440.9
142.0	-1.708	33.004	26.582	-1.916	1441.0
144.2	-1.708	33.006	26.584	-1.918	1441.0
146.1	-1.705	33.005	26.583	-1.919	1441.1
148.0	-1.704	33.006	26.583	-1.921	1441.1
150.0	-1.704	33.007	26.584	-1.922	1441.1
152.1	-1.704	33.008	26.585	-1.924	1441.2
154.2	-1.703	33.007	26.584	-1.925	1441.2
156.0	-1.703	33.009	26.586	-1.927	1441.2
158.1	-1.702	33.008	26.585	-1.928	1441.3
160.1	-1.702	33.011	26.587	-1.930	1441.3
162.1	-1.685	33.009	26.586	-1.932	1441.4
164.0	-1.682	33.012	26.588	-1.933	1441.5
166.0	-1.682	33.013	26.589	-1.935	1441.5
168.2	-1.636	33.014	26.588	-1.936	1441.8
170.1	-1.622	33.017	26.590	-1.938	1441.9
172.1	-1.600	33.016	26.589	-1.940	1442.0
174.2	-1.587	33.017	26.589	-1.941	1442.1
176.1	-1.581	33.018	26.590	-1.943	1442.1
178.3	-1.575	33.020	26.591	-1.944	1442.2
180.0	-1.565	33.021	26.592	-1.946	1442.3
185.2	-1.596	33.034	26.604	-1.951	1442.2
190.1	-1.611	33.045	26.612	-1.955	1442.3
195.1	-1.583	33.053	26.619	-1.959	1442.5
200.0	-1.568	33.058	26.622	-1.963	1442.6
205.1	-1.556	33.071	26.633	-1.968	1442.8
210.0	-1.546	33.104	26.659	-1.973	1443.0
215.1	-1.517	33.127	26.677	-1.979	1443.2
220.0	-1.477	33.167	26.708	-1.985	1443.5

Station # 83041 1 2 GMT 1500 JDAY 92/ 83



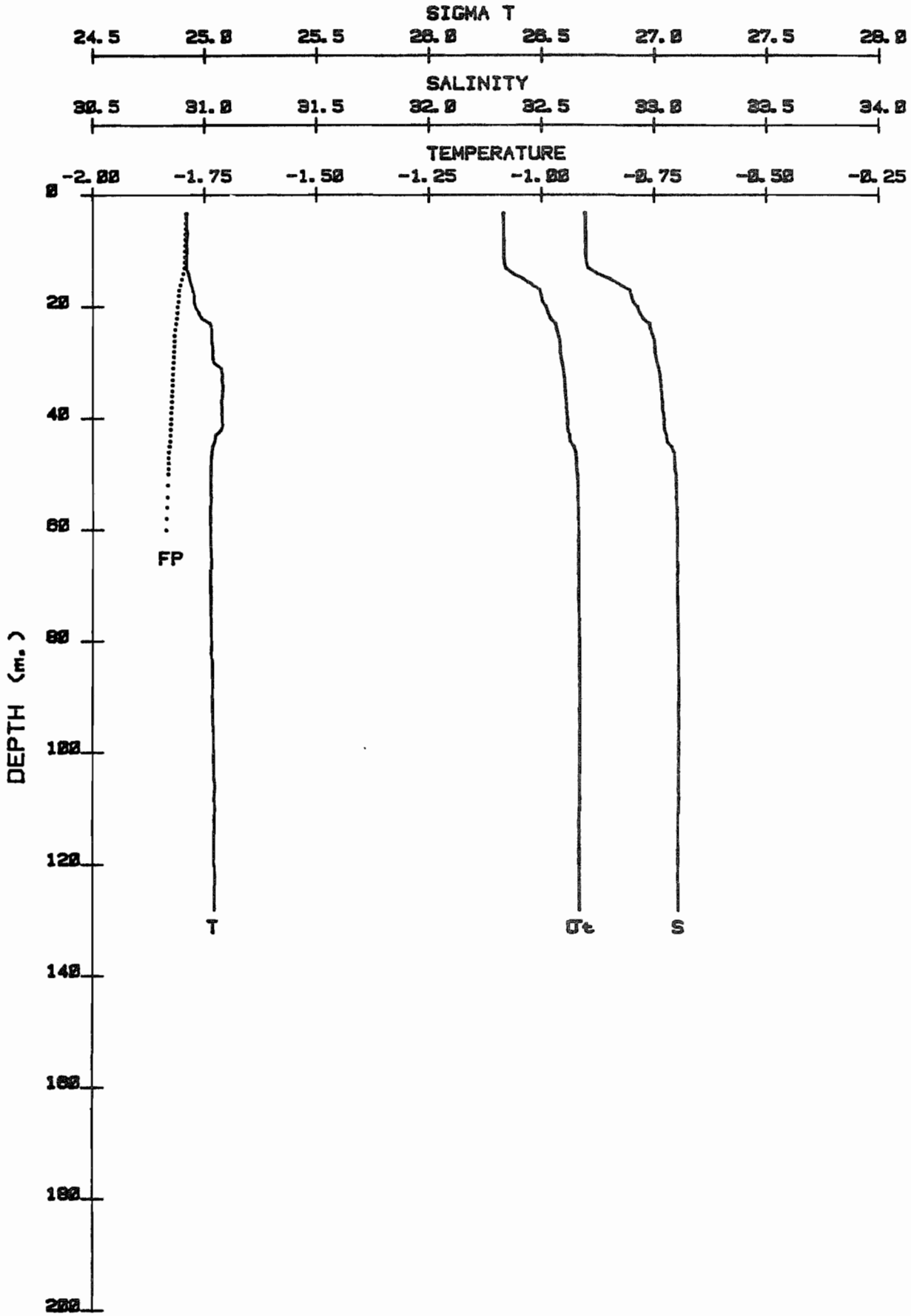
Station	83041 1 2	Time(Gmt)	1500
Latitude	74 36.20	Date	92/83
Longitude	94 2.80	Snow (m)	0.05
Sounded Depth (m)	93.0	Ice (m)	1.80

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.0	-1.789	32.800	26.418	-1.799	1438.0
4.0	-1.788	32.808	26.424	-1.800	1438.1
5.1	-1.788	32.813	26.429	-1.801	1438.1
6.1	-1.788	32.821	26.435	-1.802	1438.1
7.1	-1.787	32.825	26.438	-1.803	1438.2
8.1	-1.786	32.824	26.438	-1.804	1438.2
9.1	-1.784	32.825	26.438	-1.805	1438.2
10.1	-1.783	32.825	26.438	-1.806	1438.2
11.0	-1.778	32.843	26.453	-1.807	1438.3
12.0	-1.776	32.849	26.457	-1.808	1438.3
13.1	-1.763	32.880	26.483	-1.811	1438.4
14.1	-1.754	32.917	26.512	-1.814	1438.6
15.1	-1.751	32.930	26.523	-1.815	1438.6
16.0	-1.751	32.938	26.529	-1.817	1438.6
17.1	-1.749	32.944	26.534	-1.818	1438.7
18.1	-1.750	32.953	26.541	-1.819	1438.7
19.0	-1.744	32.966	26.552	-1.820	1438.7
20.1	-1.742	32.990	26.571	-1.823	1438.8
21.1	-1.739	33.008	26.586	-1.824	1438.9
22.0	-1.735	33.018	26.594	-1.826	1438.9
23.0	-1.734	33.025	26.600	-1.827	1438.9
24.1	-1.732	33.037	26.609	-1.828	1439.0
25.2	-1.729	33.040	26.611	-1.829	1439.0
26.1	-1.731	33.045	26.616	-1.830	1439.0
27.0	-1.729	33.047	26.618	-1.831	1439.1
28.1	-1.733	33.056	26.625	-1.832	1439.1
29.1	-1.733	33.064	26.632	-1.834	1439.1
30.1	-1.734	33.064	26.631	-1.834	1439.1
31.0	-1.733	33.064	26.631	-1.835	1439.1
32.1	-1.734	33.065	26.632	-1.836	1439.1
33.0	-1.734	33.066	26.633	-1.837	1439.2
34.0	-1.735	33.070	26.636	-1.838	1439.2
35.0	-1.734	33.067	26.634	-1.838	1439.2
36.1	-1.734	33.068	26.634	-1.839	1439.2
37.0	-1.734	33.067	26.634	-1.840	1439.2
38.1	-1.735	33.068	26.635	-1.841	1439.2
39.0	-1.734	33.068	26.634	-1.841	1439.3
40.1	-1.736	33.069	26.635	-1.842	1439.3
41.1	-1.736	33.069	26.636	-1.843	1439.3
42.1	-1.736	33.070	26.637	-1.844	1439.3
43.1	-1.737	33.072	26.638	-1.845	1439.3
44.1	-1.736	33.072	26.638	-1.846	1439.3
45.1	-1.735	33.072	26.638	-1.846	1439.4
46.1	-1.735	33.071	26.637	-1.847	1439.4
47.1	-1.736	33.073	26.639	-1.848	1439.4
48.0	-1.734	33.072	26.638	-1.848	1439.4
49.1	-1.734	33.072	26.638	-1.849	1439.4
50.1	-1.734	33.072	26.638	-1.850	1439.5
51.1	-1.735	33.072	26.638	-1.851	1439.5
52.1	-1.735	33.072	26.638	-1.852	1439.5

Station 83041 1 2 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
53.0	-1.735	33.073	26.638	-1.852	1439.5
54.1	-1.735	33.073	26.639	-1.853	1439.5
55.1	-1.733	33.071	26.637	-1.854	1439.5
56.1	-1.735	33.073	26.638	-1.855	1439.5
57.0	-1.734	33.072	26.638	-1.855	1439.6
58.1	-1.732	33.071	26.637	-1.856	1439.6
59.1	-1.733	33.072	26.638	-1.857	1439.6
60.1	-1.733	33.072	26.638	-1.858	1439.6
61.1	-1.734	33.072	26.638	-1.858	1439.6
62.0	-1.735	33.073	26.639	-1.859	1439.6
63.1	-1.734	33.071	26.637	-1.860	1439.7
64.0	-1.733	33.070	26.637	-1.861	1439.7
65.1	-1.735	33.073	26.638	-1.862	1439.7
66.0	-1.733	33.072	26.638	-1.862	1439.7
67.2	-1.732	33.071	26.637	-1.863	1439.7
68.1	-1.733	33.071	26.637	-1.864	1439.7
69.0	-1.733	33.073	26.638	-1.864	1439.8
70.1	-1.732	33.071	26.637	-1.865	1439.8
71.0	-1.733	33.071	26.637	-1.866	1439.8
72.2	-1.733	33.071	26.637	-1.867	1439.8
73.1	-1.734	33.072	26.638	-1.868	1439.8
74.1	-1.733	33.071	26.637	-1.868	1439.8
75.0	-1.732	33.071	26.637	-1.869	1439.9
76.1	-1.734	33.072	26.638	-1.870	1439.9
77.1	-1.734	33.072	26.638	-1.871	1439.9
78.0	-1.734	33.072	26.637	-1.871	1439.9
79.0	-1.733	33.072	26.638	-1.872	1439.9
80.1	-1.734	33.073	26.638	-1.873	1439.9
81.1	-1.733	33.071	26.637	-1.874	1440.0
82.1	-1.733	33.071	26.637	-1.874	1440.0
83.1	-1.733	33.071	26.637	-1.875	1440.0
84.0	-1.733	33.070	26.637	-1.876	1440.0
85.1	-1.733	33.071	26.637	-1.877	1440.0
86.1	-1.731	33.070	26.636	-1.877	1440.1
87.0	-1.732	33.072	26.637	-1.878	1440.1
88.0	-1.731	33.070	26.636	-1.879	1440.1
89.0	-1.733	33.072	26.638	-1.880	1440.1
90.0	-1.732	33.070	26.636	-1.880	1440.1
91.0	-1.732	33.072	26.637	-1.881	1440.1

Station # 83042 1 3 GMT 1616 JDAY 92/ 83



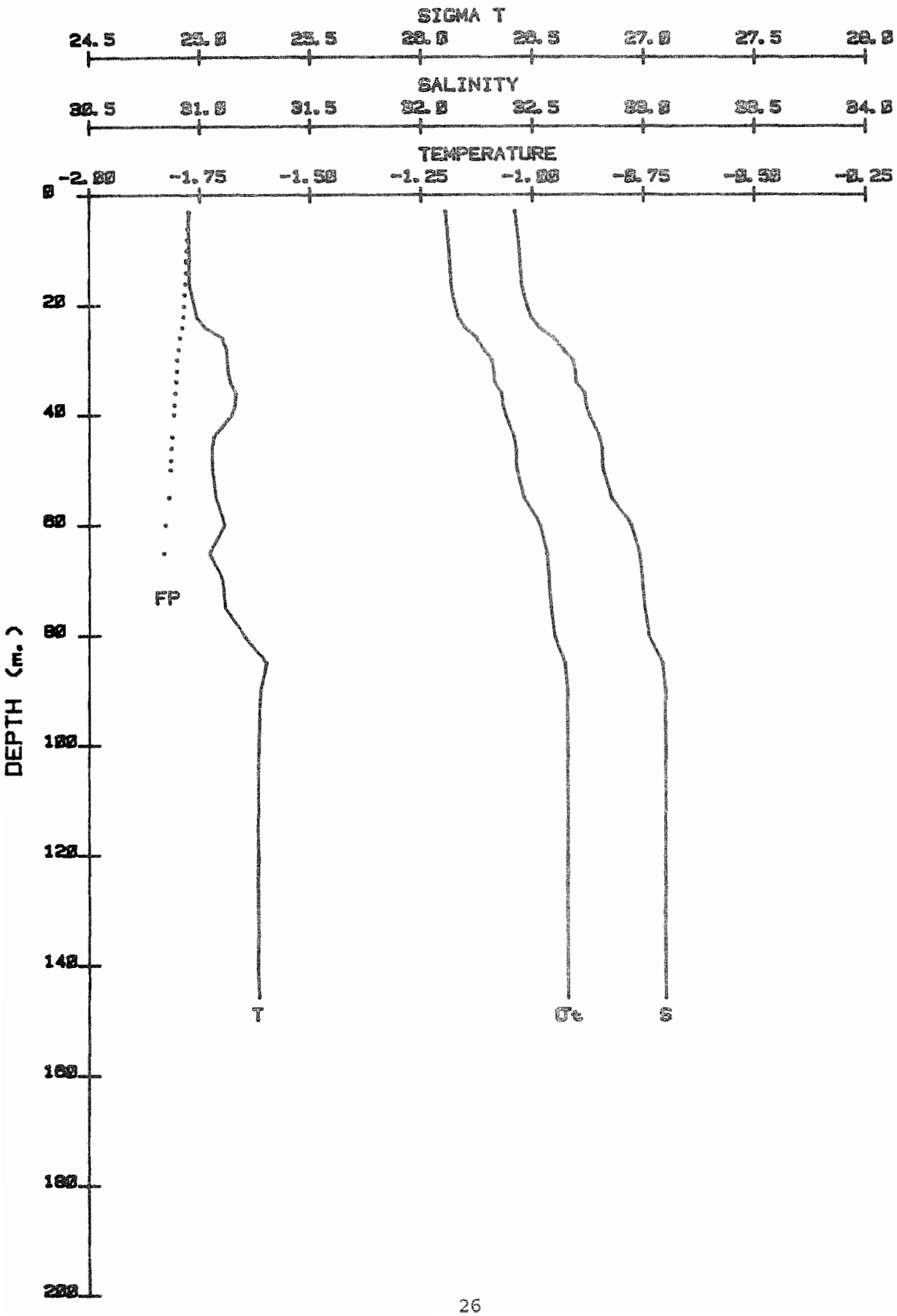
Station	83042	1	3	Time(Gmt)	1616
Latitude		74	34.00	Date	92/83
Longitude		94	1.10	Snow (m)	0.08
Sounded Depth (m)			132.0	Ice (m)	1.80

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.3	-1.790	32.691	26.329	-1.793	1437.9
3.4	-1.790	32.691	26.330	-1.793	1437.9
4.0	-1.790	32.694	26.331	-1.794	1437.9
5.1	-1.790	32.693	26.331	-1.794	1437.9
6.1	-1.789	32.693	26.331	-1.795	1437.9
7.0	-1.788	32.694	26.332	-1.796	1438.0
8.0	-1.790	32.694	26.332	-1.797	1438.0
9.0	-1.790	32.695	26.333	-1.797	1438.0
10.0	-1.789	32.694	26.332	-1.798	1438.0
11.1	-1.790	32.696	26.333	-1.799	1438.0
12.1	-1.791	32.698	26.335	-1.800	1438.0
13.1	-1.790	32.704	26.340	-1.801	1438.1
14.1	-1.786	32.743	26.371	-1.804	1438.2
15.1	-1.784	32.802	26.420	-1.808	1438.3
16.1	-1.780	32.847	26.456	-1.811	1438.4
17.1	-1.777	32.892	26.492	-1.815	1438.5
18.0	-1.774	32.898	26.497	-1.816	1438.5
19.1	-1.774	32.906	26.504	-1.817	1438.5
20.0	-1.771	32.925	26.519	-1.819	1438.6
21.1	-1.764	32.936	26.528	-1.820	1438.6
22.1	-1.757	32.950	26.539	-1.822	1438.7
23.1	-1.738	32.977	26.561	-1.824	1438.9
24.1	-1.734	32.986	26.568	-1.825	1438.9
25.2	-1.734	32.996	26.576	-1.827	1438.9
26.2	-1.735	33.004	26.583	-1.828	1439.0
27.1	-1.732	33.005	26.584	-1.829	1439.0
28.1	-1.732	33.006	26.584	-1.830	1439.0
29.1	-1.732	33.010	26.588	-1.831	1439.0
30.0	-1.730	33.016	26.592	-1.832	1439.1
31.0	-1.714	33.022	26.597	-1.833	1439.2
32.1	-1.711	33.027	26.601	-1.834	1439.2
33.2	-1.712	33.030	26.603	-1.835	1439.2
34.1	-1.710	33.031	26.604	-1.836	1439.2
35.1	-1.710	33.034	26.606	-1.837	1439.3
36.0	-1.712	33.035	26.608	-1.837	1439.3
37.1	-1.713	33.039	26.610	-1.838	1439.3
38.1	-1.712	33.039	26.611	-1.839	1439.3
39.0	-1.712	33.043	26.614	-1.840	1439.3
40.1	-1.712	33.046	26.616	-1.841	1439.4
41.1	-1.711	33.045	26.616	-1.842	1439.4
42.1	-1.714	33.048	26.617	-1.843	1439.4
43.1	-1.726	33.057	26.625	-1.844	1439.4
44.2	-1.728	33.059	26.627	-1.845	1439.4
45.1	-1.733	33.079	26.644	-1.847	1439.4
46.1	-1.735	33.090	26.652	-1.848	1439.4
47.2	-1.736	33.093	26.655	-1.849	1439.4
48.1	-1.736	33.094	26.655	-1.850	1439.4
49.1	-1.737	33.095	26.657	-1.851	1439.5
50.1	-1.737	33.099	26.660	-1.852	1439.5
52.0	-1.738	33.101	26.662	-1.853	1439.5

Station 83042 1 3 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
54.2	-1.736	33.102	26.662	-1.855	1439.5
56.0	-1.738	33.104	26.664	-1.856	1439.6
58.0	-1.738	33.104	26.664	-1.858	1439.6
60.1	-1.738	33.106	26.666	-1.860	1439.6
62.0	-1.738	33.106	26.666	-1.861	1439.7
64.2	-1.736	33.104	26.664	-1.863	1439.7
66.1	-1.736	33.107	26.666	-1.864	1439.8
68.0	-1.738	33.108	26.667	-1.866	1439.8
70.2	-1.736	33.107	26.667	-1.867	1439.8
72.0	-1.736	33.107	26.667	-1.869	1439.8
74.1	-1.737	33.110	26.669	-1.870	1439.9
76.0	-1.736	33.110	26.669	-1.872	1439.9
78.1	-1.736	33.111	26.670	-1.874	1440.0
80.1	-1.736	33.112	26.671	-1.875	1440.0
82.0	-1.736	33.113	26.671	-1.877	1440.0
84.1	-1.733	33.112	26.670	-1.878	1440.1
86.0	-1.733	33.113	26.671	-1.880	1440.1
88.0	-1.733	33.114	26.672	-1.881	1440.1
90.0	-1.733	33.114	26.672	-1.883	1440.2
92.1	-1.732	33.113	26.671	-1.884	1440.2
94.0	-1.732	33.114	26.672	-1.886	1440.2
96.2	-1.730	33.113	26.671	-1.887	1440.3
98.0	-1.729	33.113	26.671	-1.889	1440.3
100.2	-1.731	33.113	26.671	-1.890	1440.3
102.2	-1.730	33.113	26.671	-1.892	1440.4
104.2	-1.729	33.112	26.670	-1.893	1440.4
106.0	-1.727	33.111	26.670	-1.895	1440.5
108.1	-1.729	33.113	26.671	-1.896	1440.5
110.2	-1.727	33.112	26.670	-1.898	1440.5
112.2	-1.728	33.111	26.669	-1.899	1440.5
117.2	-1.729	33.111	26.670	-1.903	1440.6
119.1	-1.729	33.112	26.670	-1.905	1440.7
122.0	-1.726	33.111	26.669	-1.907	1440.7
124.1	-1.727	33.113	26.671	-1.909	1440.7
126.0	-1.728	33.112	26.670	-1.910	1440.8
128.1	-1.728	33.114	26.672	-1.912	1440.8

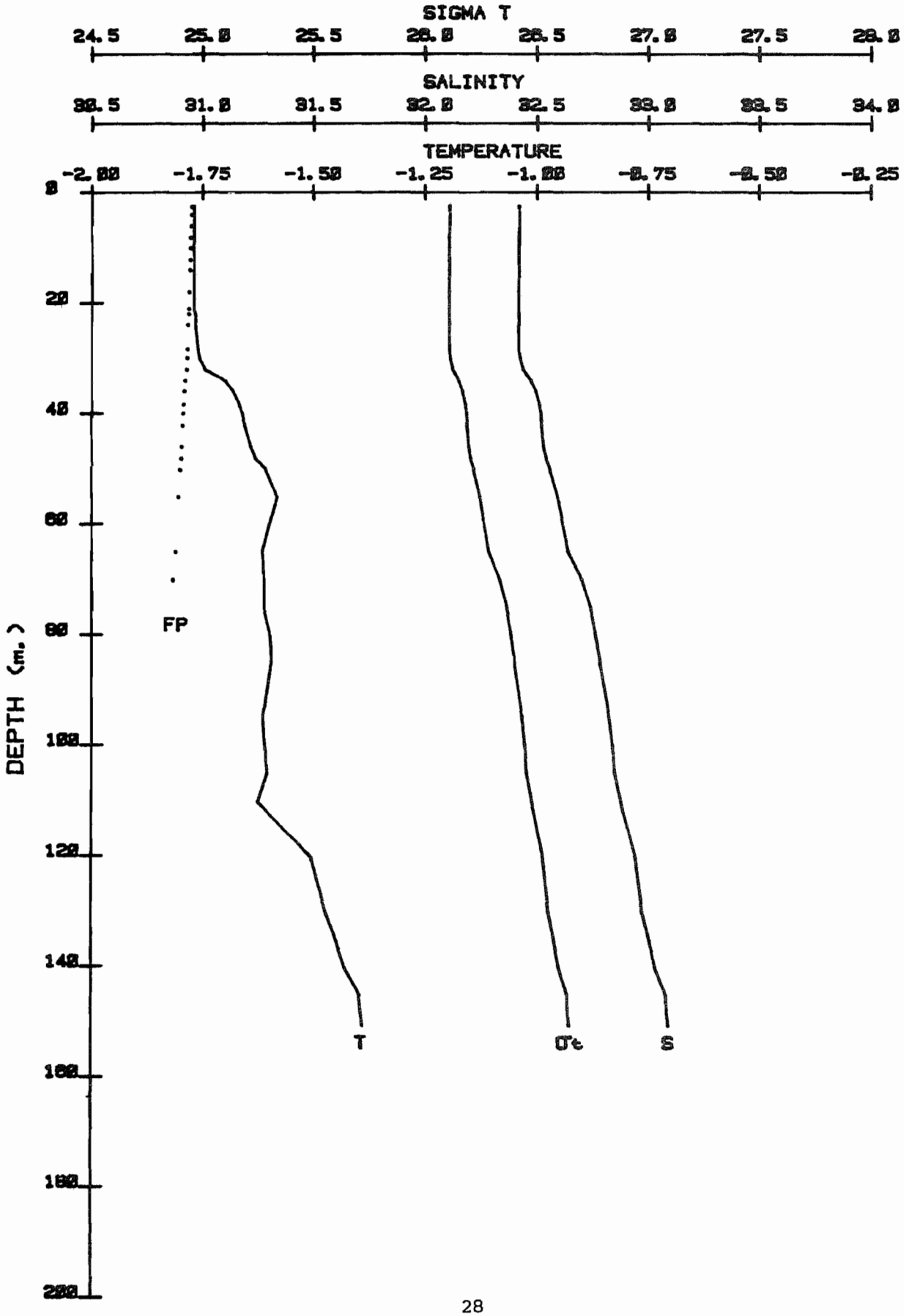
Station # 83043 1 4 GMT 1714 JDAY 92/ 83



Station	83043	1	4	Time(Gmt)	1714
Latitude	74	29.00		Date	92/83
Longitude	93	57.50		Snow (m)	0.07
Sounded Depth (m)		146.0		Ice (m)	1.80

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.0	-1.775	32.421	26.110	-1.777	1437.6
6.1	-1.775	32.433	26.120	-1.780	1437.6
8.1	-1.774	32.438	26.123	-1.782	1437.7
10.1	-1.774	32.443	26.127	-1.784	1437.7
11.8	-1.773	32.444	26.128	-1.785	1437.8
12.1	-1.774	32.446	26.130	-1.786	1437.8
14.1	-1.774	32.449	26.132	-1.787	1437.8
16.1	-1.773	32.454	26.136	-1.789	1437.8
18.0	-1.768	32.464	26.144	-1.791	1437.9
20.2	-1.762	32.479	26.156	-1.794	1438.0
22.1	-1.757	32.494	26.169	-1.796	1438.1
24.1	-1.738	32.530	26.197	-1.799	1438.2
26.1	-1.698	32.598	26.252	-1.805	1438.6
28.2	-1.688	32.642	26.287	-1.809	1438.7
30.1	-1.687	32.684	26.321	-1.813	1438.8
32.1	-1.685	32.695	26.330	-1.815	1438.9
34.1	-1.681	32.697	26.332	-1.817	1438.9
36.1	-1.669	32.736	26.363	-1.820	1439.1
38.3	-1.669	32.745	26.371	-1.823	1439.1
40.1	-1.677	32.759	26.382	-1.825	1439.1
44.1	-1.719	32.804	26.420	-1.830	1439.0
46.1	-1.722	32.815	26.429	-1.832	1439.1
48.4	-1.722	32.817	26.430	-1.834	1439.1
50.0	-1.721	32.822	26.434	-1.836	1439.2
55.1	-1.714	32.859	26.464	-1.842	1439.3
60.1	-1.693	32.950	26.538	-1.851	1439.6
65.1	-1.728	32.986	26.568	-1.857	1439.6
70.1	-1.697	32.999	26.578	-1.861	1439.8
75.1	-1.692	33.011	26.587	-1.866	1440.0
80.0	-1.649	33.030	26.601	-1.870	1440.3
85.0	-1.598	33.091	26.650	-1.878	1440.7
90.0	-1.612	33.105	26.661	-1.882	1440.7
95.2	-1.614	33.105	26.662	-1.886	1440.8
100.0	-1.616	33.106	26.663	-1.890	1440.9
115.1	-1.617	33.108	26.664	-1.902	1441.1
120.1	-1.617	33.107	26.663	-1.905	1441.2
123.3	-1.618	33.107	26.663	-1.908	1441.2
125.1	-1.617	33.108	26.664	-1.909	1441.3
130.0	-1.617	33.108	26.664	-1.913	1441.3
135.2	-1.616	33.111	26.666	-1.917	1441.4
140.5	-1.617	33.110	26.666	-1.921	1441.5
145.8	-1.615	33.111	26.667	-1.925	1441.6

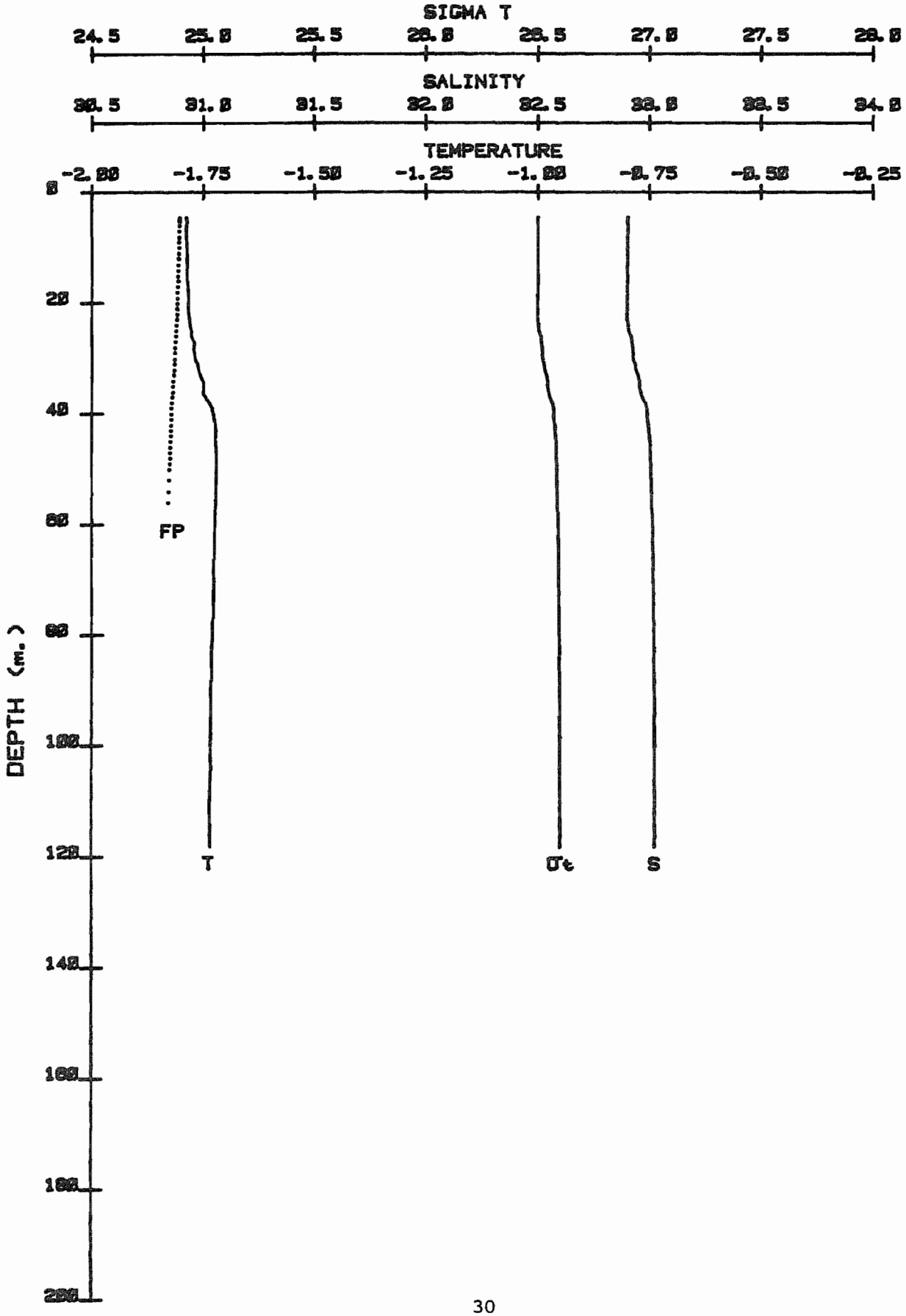
Station # 83046 1 5 GMT 1817 JDAY 92/ 83



Station	83046	1 5	Time(Gmt)	1817
Latitude	74	13.10	Date	92/83
Longitude	93	45.50	Snow (m)	0.10
Sounded Depth (m)		162.0	Ice (m)	1.60

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.6	-1.771	32.419	26.108	-1.777	1437.6
4.1	-1.769	32.421	26.109	-1.778	1437.6
6.0	-1.770	32.420	26.109	-1.779	1437.6
8.2	-1.770	32.419	26.108	-1.781	1437.7
10.0	-1.771	32.419	26.108	-1.782	1437.7
12.2	-1.769	32.419	26.108	-1.784	1437.8
14.1	-1.770	32.419	26.108	-1.786	1437.8
18.0	-1.770	32.419	26.108	-1.789	1437.8
21.1	-1.771	32.419	26.108	-1.791	1437.9
22.0	-1.768	32.419	26.108	-1.792	1437.9
24.0	-1.767	32.419	26.108	-1.793	1438.0
28.4	-1.761	32.419	26.107	-1.796	1438.0
30.0	-1.758	32.426	26.113	-1.798	1438.1
32.1	-1.746	32.438	26.123	-1.800	1438.2
34.1	-1.700	32.475	26.152	-1.804	1438.5
36.0	-1.682	32.496	26.168	-1.807	1438.7
38.4	-1.668	32.512	26.181	-1.809	1438.8
40.0	-1.662	32.519	26.186	-1.811	1438.8
42.2	-1.655	32.522	26.189	-1.813	1438.9
46.1	-1.642	32.531	26.196	-1.816	1439.0
48.3	-1.632	32.542	26.205	-1.819	1439.1
50.2	-1.608	32.560	26.219	-1.821	1439.3
55.1	-1.583	32.595	26.247	-1.827	1439.6
65.0	-1.616	32.643	26.286	-1.837	1439.6
70.1	-1.611	32.705	26.337	-1.844	1439.8
75.1	-1.612	32.744	26.368	-1.850	1440.0
80.2	-1.598	32.768	26.388	-1.856	1440.1
85.0	-1.595	32.788	26.403	-1.860	1440.3
95.0	-1.614	32.830	26.438	-1.870	1440.4
100.0	-1.610	32.844	26.450	-1.875	1440.5
105.2	-1.604	32.856	26.459	-1.880	1440.6
110.4	-1.626	32.884	26.482	-1.885	1440.7
120.4	-1.504	32.951	26.533	-1.897	1441.5
130.2	-1.472	32.981	26.557	-1.906	1441.8
135.5	-1.448	33.014	26.583	-1.912	1442.1
140.2	-1.429	33.041	26.605	-1.917	1442.3
145.1	-1.396	33.088	26.642	-1.923	1442.6
150.7	-1.389	33.099	26.651	-1.928	1442.7

Station # 83031 1 6 GMT 2115 JDAY 92/ 83



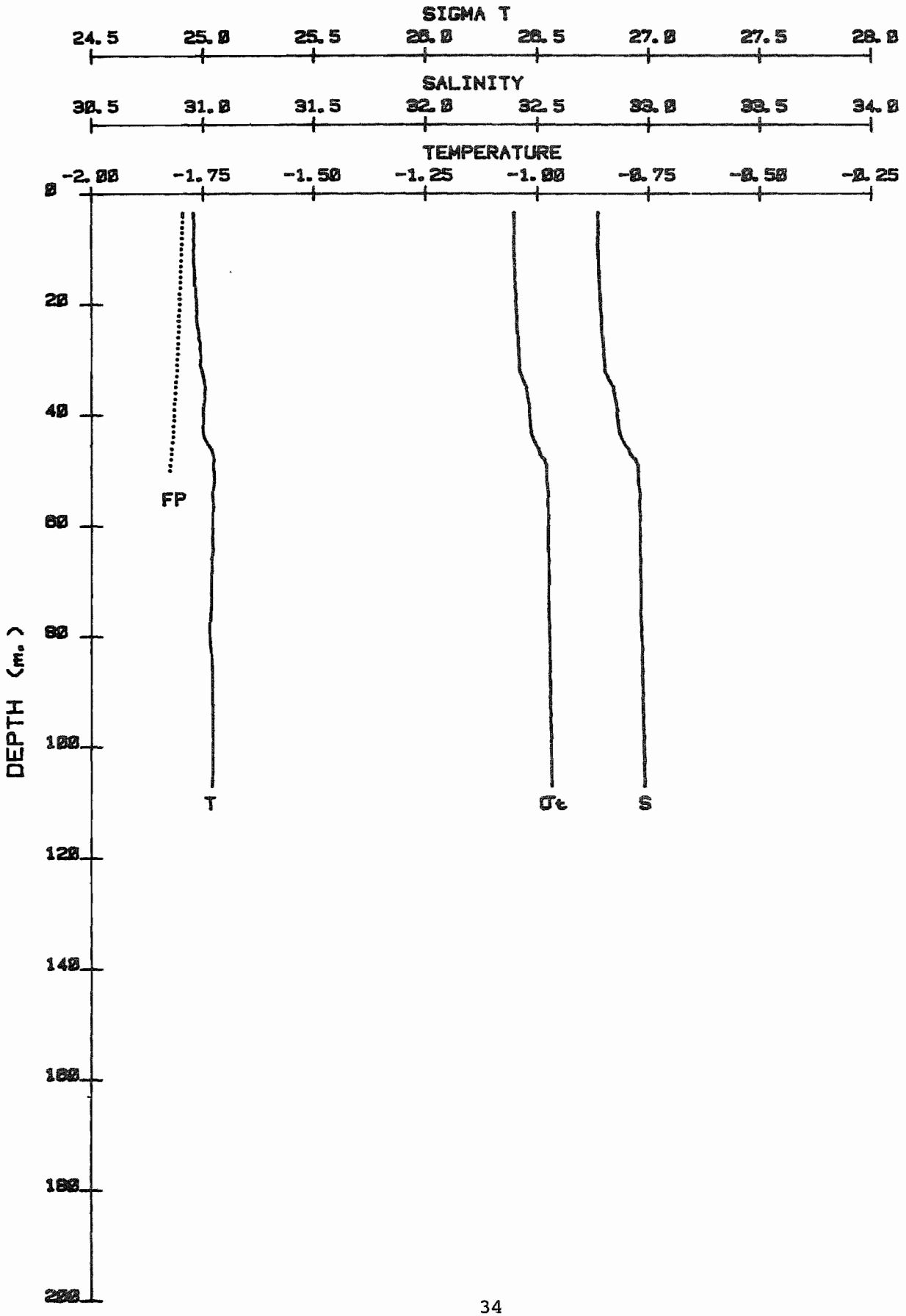
Station	83031 1 6	Time(Gmt)	2115
Latitude	74 38.40	Date	92/83
Longitude	95 1.10	Snow (m)	0.15
Sounded Depth (m)	119.0	Ice (m)	1.50

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
4.7	-1.789	32.902	26.501	-1.806	1438.2
4.9	-1.789	32.901	26.500	-1.806	1438.2
5.1	-1.788	32.900	26.499	-1.806	1438.2
5.4	-1.787	32.899	26.498	-1.806	1438.2
6.1	-1.790	32.902	26.501	-1.807	1438.2
7.0	-1.789	32.901	26.500	-1.808	1438.3
8.1	-1.789	32.901	26.500	-1.808	1438.3
9.0	-1.788	32.900	26.499	-1.809	1438.3
10.1	-1.788	32.899	26.498	-1.810	1438.3
11.1	-1.788	32.899	26.499	-1.811	1438.3
12.0	-1.788	32.900	26.499	-1.811	1438.3
13.2	-1.787	32.899	26.498	-1.812	1438.4
14.1	-1.788	32.900	26.499	-1.813	1438.4
15.2	-1.788	32.901	26.500	-1.814	1438.4
16.0	-1.788	32.899	26.499	-1.814	1438.4
17.1	-1.786	32.898	26.498	-1.815	1438.4
18.1	-1.785	32.898	26.497	-1.816	1438.4
19.2	-1.784	32.898	26.498	-1.817	1438.5
20.1	-1.785	32.898	26.497	-1.817	1438.5
21.0	-1.785	32.898	26.497	-1.818	1438.5
22.1	-1.785	32.897	26.497	-1.819	1438.5
23.0	-1.782	32.896	26.496	-1.819	1438.5
24.1	-1.781	32.905	26.503	-1.821	1438.6
25.1	-1.778	32.906	26.504	-1.822	1438.6
26.0	-1.778	32.917	26.513	-1.823	1438.6
27.0	-1.772	32.920	26.515	-1.824	1438.7
28.1	-1.773	32.924	26.518	-1.825	1438.7
29.0	-1.771	32.925	26.519	-1.826	1438.7
30.2	-1.769	32.928	26.522	-1.827	1438.8
31.1	-1.764	32.936	26.528	-1.828	1438.8
32.2	-1.762	32.939	26.531	-1.829	1438.8
33.1	-1.758	32.949	26.538	-1.830	1438.9
34.2	-1.750	32.955	26.543	-1.831	1439.0
35.1	-1.750	32.956	26.544	-1.832	1439.0
36.2	-1.751	32.961	26.548	-1.833	1439.0
37.1	-1.745	32.967	26.553	-1.834	1439.0
38.2	-1.737	32.983	26.565	-1.836	1439.1
39.1	-1.731	32.988	26.569	-1.837	1439.2
40.1	-1.728	32.989	26.570	-1.838	1439.2
41.1	-1.726	32.992	26.573	-1.839	1439.2
42.1	-1.725	32.996	26.576	-1.840	1439.3
43.1	-1.724	32.997	26.576	-1.840	1439.3
44.1	-1.724	32.999	26.578	-1.841	1439.3
45.1	-1.724	33.002	26.580	-1.842	1439.3
46.2	-1.723	33.004	26.582	-1.843	1439.3
47.1	-1.722	33.003	26.582	-1.844	1439.4
48.1	-1.721	33.004	26.582	-1.845	1439.4
49.1	-1.722	33.006	26.584	-1.846	1439.4
50.1	-1.721	33.005	26.583	-1.846	1439.4
52.0	-1.723	33.008	26.586	-1.848	1439.4

Station 83031 1 6 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
54.1	-1.723	33.009	26.586	-1.850	1439.5
56.1	-1.723	33.010	26.587	-1.851	1439.5
58.1	-1.725	33.014	26.591	-1.853	1439.5
60.1	-1.725	33.016	26.592	-1.854	1439.6
62.1	-1.726	33.017	26.593	-1.856	1439.6
64.1	-1.726	33.017	26.593	-1.858	1439.6
66.1	-1.727	33.017	26.593	-1.859	1439.7
68.1	-1.728	33.018	26.594	-1.861	1439.7
70.1	-1.727	33.018	26.593	-1.862	1439.7
72.1	-1.728	33.018	26.594	-1.864	1439.8
74.3	-1.728	33.020	26.595	-1.865	1439.8
76.1	-1.728	33.019	26.595	-1.867	1439.8
78.2	-1.730	33.022	26.597	-1.869	1439.9
80.0	-1.729	33.020	26.596	-1.870	1439.9
82.1	-1.732	33.023	26.598	-1.872	1439.9
84.2	-1.731	33.022	26.597	-1.873	1440.0
86.0	-1.731	33.023	26.598	-1.875	1440.0
88.2	-1.732	33.024	26.599	-1.876	1440.0
90.1	-1.734	33.025	26.600	-1.878	1440.0
92.2	-1.733	33.025	26.599	-1.879	1440.1
94.0	-1.733	33.024	26.599	-1.881	1440.1
96.0	-1.733	33.025	26.599	-1.882	1440.1
98.1	-1.734	33.026	26.600	-1.884	1440.2
100.0	-1.735	33.026	26.600	-1.885	1440.2
102.0	-1.734	33.025	26.600	-1.887	1440.2
104.1	-1.733	33.024	26.599	-1.888	1440.3
106.1	-1.734	33.025	26.600	-1.890	1440.3
108.1	-1.735	33.027	26.601	-1.892	1440.3
110.0	-1.736	33.027	26.601	-1.893	1440.4
112.1	-1.736	33.027	26.601	-1.895	1440.4
114.2	-1.735	33.026	26.600	-1.896	1440.4
116.0	-1.735	33.028	26.602	-1.898	1440.5
118.0	-1.735	33.026	26.600	-1.899	1440.5

Station # 83032 1 7 GMT 2200 JDAY 92/ 83



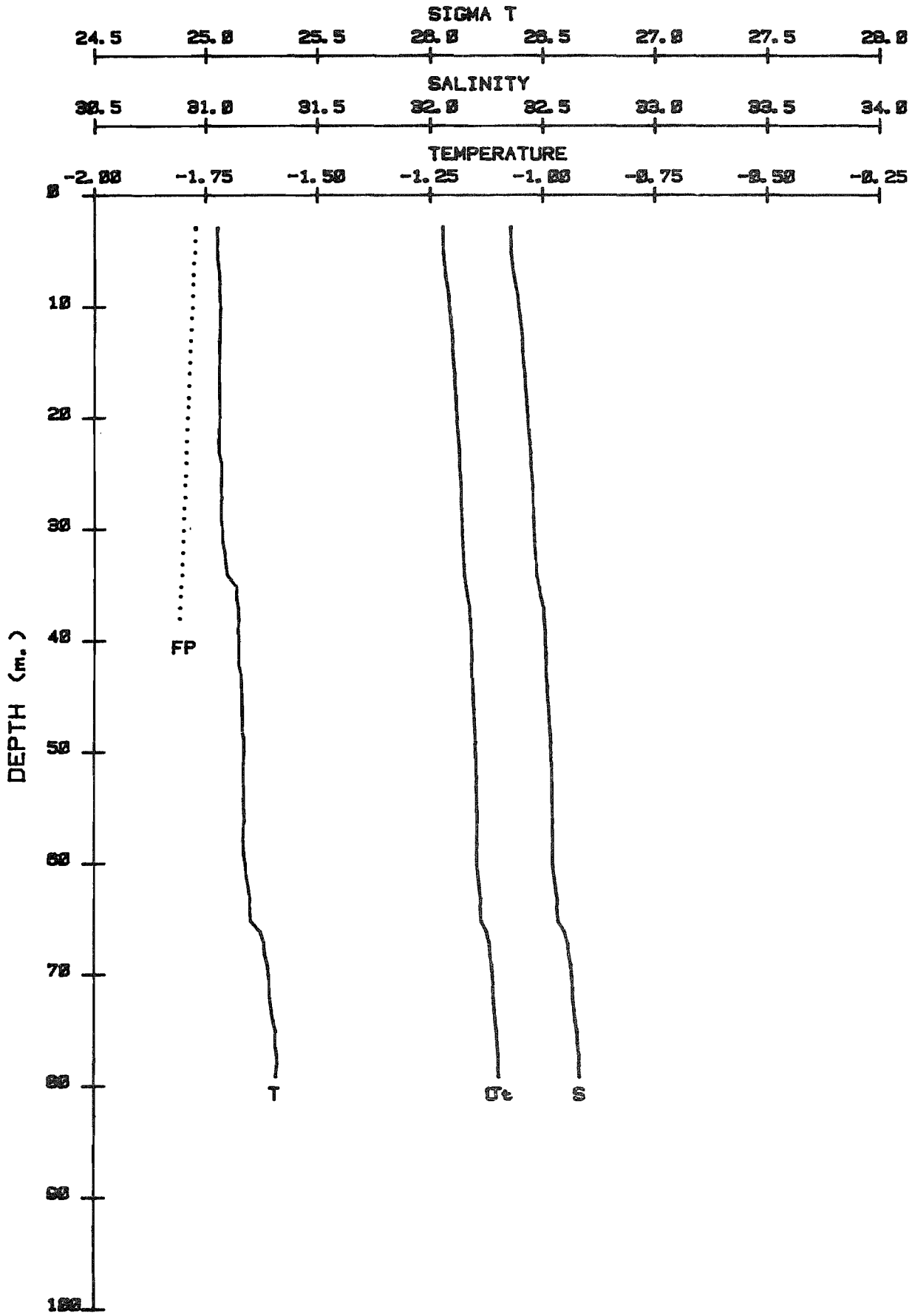
Station	83032	1	7	Time(Gmt)	2200
Latitude		74	35.50	Date	92/83
Longitude		95	11.80	Snow (m)	0.05
Sounded Depth (m)			111.0	Ice (m)	1.70

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.5	-1.773	32.772	26.395	-1.798	1438.1
3.7	-1.771	32.772	26.395	-1.798	1438.1
4.2	-1.772	32.772	26.395	-1.798	1438.1
5.1	-1.771	32.773	26.396	-1.799	1438.1
6.1	-1.770	32.772	26.395	-1.800	1438.1
7.1	-1.771	32.772	26.395	-1.800	1438.2
8.1	-1.772	32.773	26.395	-1.801	1438.2
9.1	-1.771	32.771	26.394	-1.802	1438.2
10.0	-1.772	32.772	26.395	-1.803	1438.2
11.0	-1.771	32.772	26.395	-1.803	1438.2
12.1	-1.772	32.775	26.397	-1.804	1438.2
13.1	-1.770	32.775	26.397	-1.805	1438.3
14.1	-1.769	32.777	26.399	-1.806	1438.3
15.1	-1.768	32.776	26.398	-1.807	1438.3
16.0	-1.770	32.779	26.401	-1.808	1438.3
17.1	-1.767	32.780	26.401	-1.808	1438.3
18.2	-1.767	32.783	26.403	-1.809	1438.4
19.0	-1.765	32.782	26.403	-1.810	1438.4
20.0	-1.765	32.784	26.404	-1.811	1438.4
21.1	-1.765	32.786	26.406	-1.812	1438.4
22.1	-1.765	32.788	26.408	-1.813	1438.5
23.1	-1.764	32.788	26.408	-1.813	1438.5
24.0	-1.763	32.790	26.409	-1.814	1438.5
25.0	-1.760	32.791	26.410	-1.815	1438.5
26.0	-1.759	32.795	26.413	-1.816	1438.5
27.2	-1.756	32.796	26.414	-1.817	1438.6
28.0	-1.757	32.800	26.417	-1.818	1438.6
29.0	-1.755	32.799	26.417	-1.819	1438.6
30.0	-1.755	32.802	26.419	-1.819	1438.6
31.0	-1.756	32.803	26.420	-1.820	1438.7
32.1	-1.752	32.805	26.421	-1.821	1438.7
33.1	-1.749	32.816	26.430	-1.823	1438.7
34.0	-1.747	32.827	26.439	-1.824	1438.8
35.0	-1.744	32.841	26.451	-1.825	1438.8
36.1	-1.746	32.847	26.455	-1.827	1438.8
37.2	-1.747	32.851	26.458	-1.828	1438.9
38.0	-1.747	32.856	26.462	-1.829	1438.9
39.1	-1.749	32.859	26.465	-1.830	1438.9
40.2	-1.749	32.860	26.466	-1.830	1438.9
41.1	-1.749	32.862	26.468	-1.831	1438.9
42.1	-1.749	32.864	26.469	-1.832	1439.0
43.0	-1.749	32.869	26.473	-1.833	1439.0
44.0	-1.747	32.877	26.480	-1.834	1439.0
45.1	-1.740	32.890	26.490	-1.836	1439.1
46.2	-1.730	32.911	26.506	-1.838	1439.2
47.1	-1.727	32.918	26.512	-1.839	1439.2
48.1	-1.725	32.942	26.532	-1.841	1439.3
49.2	-1.727	32.953	26.541	-1.843	1439.3
50.1	-1.724	32.953	26.541	-1.843	1439.3
52.1	-1.724	32.956	26.543	-1.845	1439.4

Station 83032 1 7 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
54.1	-1.728	32.962	26.548	-1.847	1439.4
56.1	-1.726	32.960	26.546	-1.848	1439.4
58.2	-1.728	32.962	26.548	-1.850	1439.5
60.1	-1.728	32.962	26.548	-1.851	1439.5
62.1	-1.728	32.963	26.549	-1.853	1439.5
64.2	-1.728	32.962	26.548	-1.854	1439.6
66.1	-1.730	32.965	26.550	-1.856	1439.6
68.1	-1.730	32.965	26.550	-1.858	1439.6
70.1	-1.731	32.965	26.551	-1.859	1439.6
72.2	-1.731	32.966	26.551	-1.861	1439.7
74.1	-1.730	32.965	26.551	-1.862	1439.7
76.2	-1.733	32.966	26.552	-1.864	1439.7
78.0	-1.734	32.968	26.554	-1.865	1439.8
80.1	-1.735	32.971	26.556	-1.867	1439.8
82.1	-1.731	32.973	26.557	-1.869	1439.8
84.1	-1.729	32.974	26.558	-1.870	1439.9
86.2	-1.728	32.974	26.558	-1.872	1439.9
88.1	-1.729	32.976	26.559	-1.873	1440.0
90.2	-1.728	32.976	26.560	-1.875	1440.0
92.1	-1.727	32.976	26.560	-1.877	1440.0
94.1	-1.727	32.978	26.561	-1.878	1440.1
96.1	-1.728	32.980	26.563	-1.880	1440.1
98.1	-1.727	32.982	26.564	-1.881	1440.1
100.1	-1.727	32.982	26.565	-1.883	1440.2
102.2	-1.727	32.984	26.566	-1.885	1440.2
104.1	-1.727	32.984	26.566	-1.886	1440.2
106.0	-1.727	32.985	26.567	-1.888	1440.3
107.0	-1.728	32.986	26.568	-1.888	1440.3

Station # 83047 1 8 GMT 1434 JDAY 94/ 83



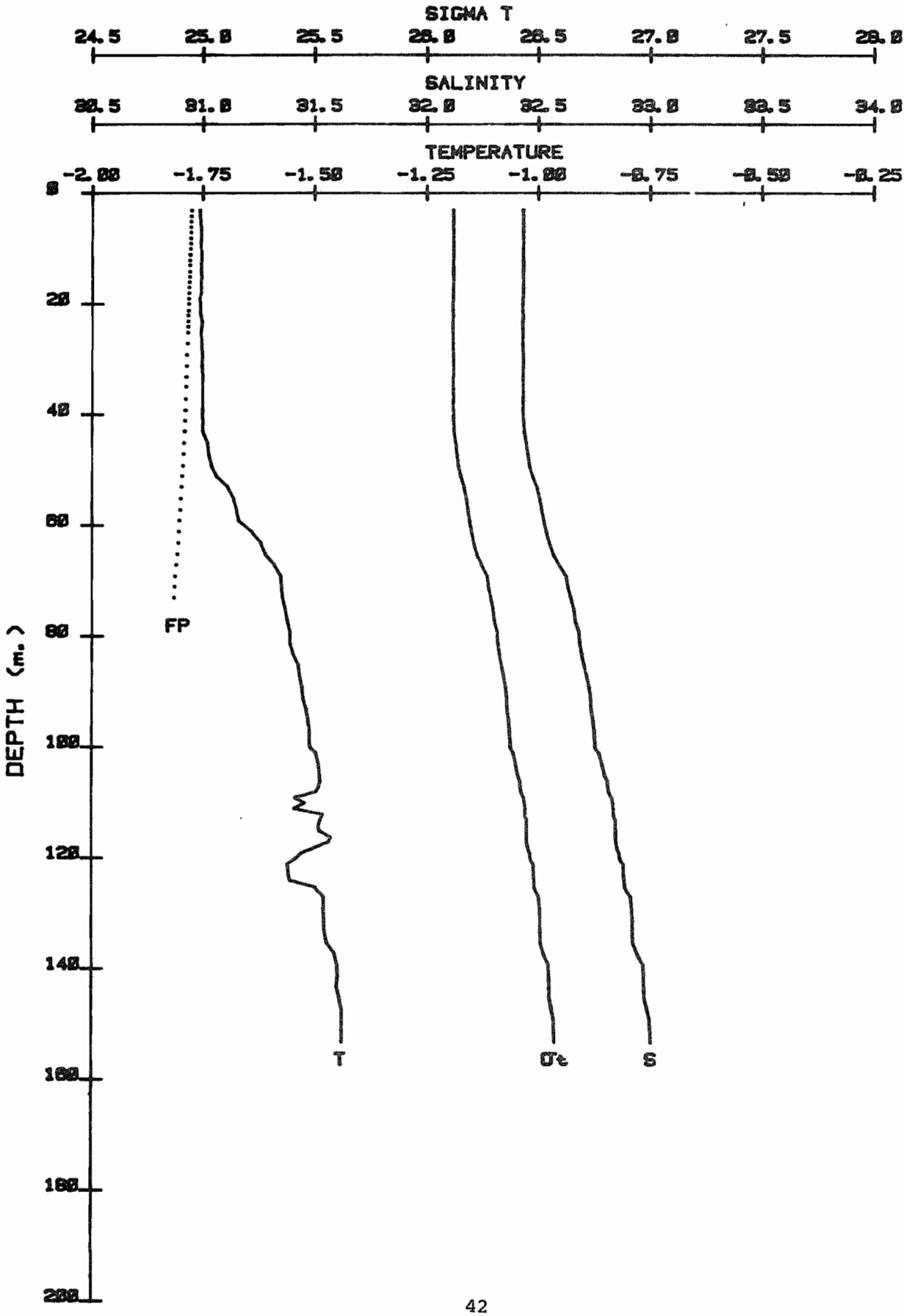
Station	83047	1	8	Time(Gmt)	1434
Latitude		74	11.30	Date	94/83
Longitude		93	43.00	Snow (m)	0.02
Sounded Depth (m)			81.0	Ice (m)	1.70

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.9	-1.724	32.356	26.056	-1.773	1437.7
3.0	-1.724	32.356	26.056	-1.774	1437.7
4.1	-1.724	32.358	26.057	-1.774	1437.7
5.1	-1.725	32.358	26.057	-1.775	1437.8
6.1	-1.721	32.366	26.064	-1.776	1437.8
7.1	-1.719	32.372	26.068	-1.778	1437.8
8.0	-1.719	32.380	26.075	-1.779	1437.9
9.0	-1.719	32.390	26.083	-1.780	1437.9
10.1	-1.717	32.394	26.086	-1.781	1437.9
11.0	-1.718	32.400	26.091	-1.782	1437.9
12.1	-1.718	32.406	26.097	-1.783	1438.0
13.1	-1.719	32.411	26.101	-1.784	1438.0
14.0	-1.719	32.413	26.102	-1.785	1438.0
15.0	-1.719	32.416	26.104	-1.786	1438.0
16.0	-1.720	32.422	26.109	-1.787	1438.0
17.1	-1.719	32.424	26.110	-1.788	1438.1
18.2	-1.719	32.428	26.114	-1.789	1438.1
19.0	-1.719	32.430	26.116	-1.790	1438.1
20.0	-1.718	32.435	26.120	-1.791	1438.1
21.1	-1.720	32.440	26.124	-1.792	1438.2
22.1	-1.721	32.445	26.128	-1.793	1438.2
23.1	-1.720	32.449	26.131	-1.794	1438.2
24.1	-1.714	32.449	26.131	-1.795	1438.2
25.2	-1.714	32.454	26.135	-1.796	1438.3
26.0	-1.715	32.458	26.138	-1.797	1438.3
27.1	-1.714	32.458	26.139	-1.798	1438.3
28.1	-1.715	32.462	26.141	-1.799	1438.3
29.0	-1.714	32.463	26.143	-1.799	1438.3
30.1	-1.712	32.465	26.144	-1.800	1438.4
31.1	-1.712	32.467	26.146	-1.801	1438.4
32.1	-1.706	32.470	26.148	-1.802	1438.4
33.1	-1.704	32.474	26.151	-1.803	1438.5
34.1	-1.701	32.476	26.153	-1.804	1438.5
35.2	-1.679	32.490	26.163	-1.806	1438.6
36.0	-1.680	32.496	26.169	-1.807	1438.7
37.0	-1.676	32.508	26.178	-1.808	1438.7
38.0	-1.675	32.510	26.180	-1.809	1438.7
39.1	-1.677	32.515	26.184	-1.810	1438.8
40.1	-1.675	32.515	26.184	-1.811	1438.8
41.0	-1.676	32.518	26.186	-1.812	1438.8
42.0	-1.674	32.520	26.187	-1.812	1438.8
43.1	-1.669	32.521	26.189	-1.813	1438.9
44.0	-1.668	32.526	26.192	-1.814	1438.9
45.1	-1.667	32.527	26.193	-1.815	1438.9
46.1	-1.667	32.532	26.197	-1.816	1438.9
47.1	-1.666	32.533	26.199	-1.817	1439.0
48.0	-1.667	32.537	26.201	-1.818	1439.0
49.2	-1.662	32.540	26.204	-1.819	1439.0
50.1	-1.663	32.543	26.206	-1.820	1439.0
51.0	-1.664	32.545	26.208	-1.821	1439.0

Station 83047 1 8 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
52.2	-1.664	32.546	26.209	-1.822	1439.1
53.1	-1.663	32.546	26.209	-1.822	1439.1
54.1	-1.664	32.548	26.210	-1.823	1439.1
55.2	-1.663	32.548	26.211	-1.824	1439.1
56.1	-1.662	32.549	26.211	-1.825	1439.1
57.1	-1.664	32.550	26.212	-1.826	1439.2
58.1	-1.664	32.552	26.213	-1.827	1439.2
59.1	-1.663	32.550	26.212	-1.827	1439.2
60.0	-1.659	32.551	26.212	-1.828	1439.2
61.1	-1.657	32.558	26.218	-1.829	1439.3
62.0	-1.653	32.564	26.223	-1.830	1439.3
63.1	-1.650	32.571	26.229	-1.831	1439.3
64.0	-1.648	32.572	26.230	-1.832	1439.4
65.1	-1.647	32.577	26.233	-1.833	1439.4
66.1	-1.625	32.607	26.257	-1.836	1439.6
67.1	-1.617	32.621	26.268	-1.837	1439.6
68.1	-1.616	32.625	26.271	-1.838	1439.7
69.1	-1.609	32.634	26.279	-1.840	1439.7
70.1	-1.607	32.638	26.282	-1.841	1439.8
71.2	-1.605	32.644	26.287	-1.842	1439.8
72.1	-1.604	32.645	26.287	-1.842	1439.8
73.1	-1.601	32.650	26.292	-1.844	1439.8
74.0	-1.597	32.654	26.295	-1.844	1439.9
75.0	-1.591	32.662	26.302	-1.846	1439.9
76.1	-1.593	32.665	26.304	-1.847	1440.0
77.1	-1.589	32.671	26.308	-1.848	1440.0
78.1	-1.588	32.671	26.309	-1.848	1440.0
79.1	-1.591	32.674	26.311	-1.849	1440.0

Station # 83048 1 9 GMT 1535 JDAY 94/ 83



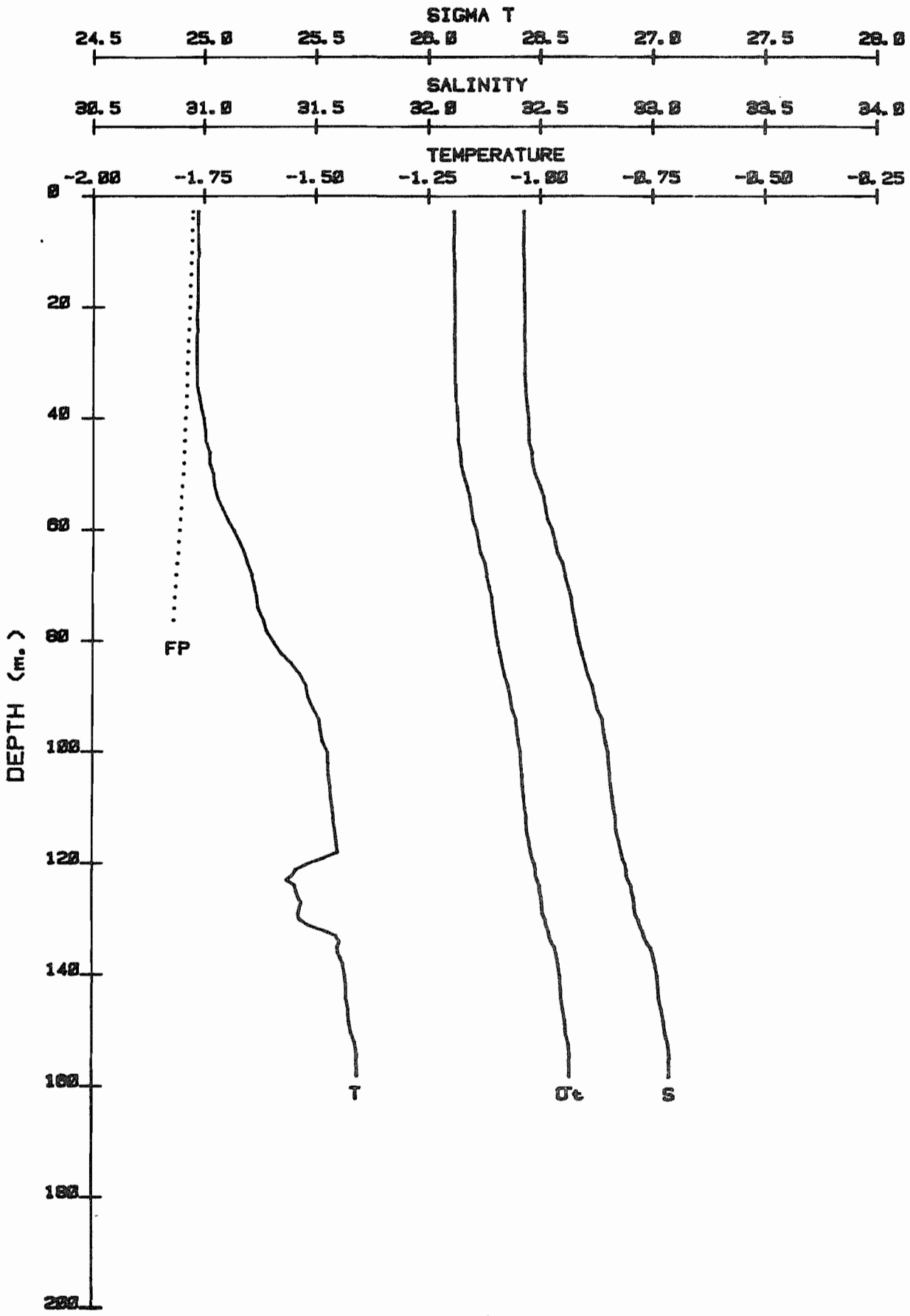
Station	83048 1 9	Time(Gmt)	1535
Latitude	74 12.60	Date	94/83
Longitude	93 44.00	Snow (m)	0.02
Sounded Depth (m)	155.0	Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.758	32.430	26.116	-1.778	1437.7
4.1	-1.757	32.432	26.118	-1.779	1437.7
5.1	-1.755	32.431	26.117	-1.779	1437.7
6.1	-1.754	32.432	26.118	-1.780	1437.7
7.1	-1.754	32.432	26.118	-1.781	1437.8
8.1	-1.754	32.432	26.118	-1.782	1437.8
9.1	-1.755	32.432	26.118	-1.782	1437.8
10.0	-1.755	32.433	26.119	-1.783	1437.8
11.1	-1.753	32.432	26.118	-1.784	1437.8
12.2	-1.754	32.432	26.118	-1.785	1437.8
13.0	-1.754	32.432	26.118	-1.785	1437.8
14.2	-1.755	32.432	26.118	-1.786	1437.9
15.1	-1.753	32.431	26.117	-1.787	1437.9
16.0	-1.755	32.433	26.119	-1.788	1437.9
17.0	-1.755	32.432	26.118	-1.789	1437.9
18.1	-1.754	32.432	26.118	-1.789	1437.9
19.1	-1.758	32.431	26.117	-1.790	1437.9
20.0	-1.756	32.429	26.116	-1.791	1438.0
21.2	-1.756	32.430	26.116	-1.792	1438.0
22.1	-1.755	32.433	26.118	-1.792	1438.0
23.2	-1.752	32.430	26.116	-1.793	1438.0
24.1	-1.753	32.429	26.116	-1.794	1438.0
25.2	-1.755	32.431	26.117	-1.795	1438.0
27.2	-1.753	32.430	26.116	-1.796	1438.1
29.3	-1.752	32.433	26.119	-1.798	1438.1
31.3	-1.752	32.433	26.119	-1.799	1438.2
33.2	-1.751	32.431	26.117	-1.801	1438.2
35.0	-1.752	32.433	26.119	-1.802	1438.2
37.2	-1.751	32.432	26.118	-1.804	1438.3
39.3	-1.751	32.433	26.119	-1.805	1438.3
41.2	-1.751	32.434	26.120	-1.807	1438.3
43.1	-1.750	32.438	26.123	-1.809	1438.4
45.2	-1.740	32.447	26.130	-1.811	1438.5
47.1	-1.738	32.454	26.136	-1.813	1438.5
49.2	-1.731	32.462	26.142	-1.815	1438.6
51.1	-1.721	32.476	26.153	-1.817	1438.7
53.1	-1.695	32.496	26.168	-1.820	1438.9
55.2	-1.681	32.509	26.179	-1.822	1439.0
57.2	-1.674	32.518	26.186	-1.824	1439.1
59.1	-1.669	32.528	26.194	-1.826	1439.1
61.1	-1.640	32.539	26.202	-1.828	1439.3
63.1	-1.619	32.552	26.213	-1.830	1439.5
65.2	-1.610	32.570	26.227	-1.833	1439.6
67.1	-1.589	32.597	26.249	-1.836	1439.7
69.1	-1.575	32.629	26.274	-1.839	1439.9
71.0	-1.573	32.636	26.280	-1.841	1439.9
73.0	-1.571	32.649	26.290	-1.843	1440.0
75.0	-1.564	32.662	26.301	-1.846	1440.1
77.0	-1.560	32.669	26.306	-1.848	1440.1
79.2	-1.554	32.685	26.319	-1.850	1440.2

Station 83048 1 9 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
81.1	-1.554	32.689	26.322	-1.852	1440.2
83.2	-1.547	32.698	26.329	-1.854	1440.3
85.1	-1.535	32.709	26.338	-1.856	1440.4
87.0	-1.533	32.721	26.347	-1.858	1440.5
89.2	-1.527	32.732	26.357	-1.860	1440.6
91.1	-1.524	32.740	26.363	-1.862	1440.6
93.2	-1.517	32.742	26.365	-1.864	1440.7
95.1	-1.513	32.751	26.372	-1.866	1440.8
97.1	-1.510	32.756	26.376	-1.868	1440.8
99.2	-1.510	32.761	26.379	-1.870	1440.8
100.0	-1.508	32.761	26.380	-1.870	1440.9
101.1	-1.495	32.778	26.393	-1.872	1441.0
103.1	-1.489	32.792	26.404	-1.874	1441.1
105.0	-1.487	32.804	26.414	-1.877	1441.1
106.1	-1.485	32.817	26.424	-1.878	1441.2
107.1	-1.489	32.819	26.426	-1.879	1441.2
108.1	-1.494	32.822	26.429	-1.880	1441.2
109.2	-1.541	32.836	26.441	-1.881	1441.0
110.1	-1.520	32.841	26.445	-1.883	1441.1
111.1	-1.544	32.844	26.448	-1.883	1441.0
112.1	-1.480	32.844	26.447	-1.884	1441.3
113.1	-1.485	32.853	26.454	-1.885	1441.3
114.2	-1.490	32.852	26.453	-1.886	1441.3
115.1	-1.487	32.853	26.454	-1.887	1441.3
116.3	-1.462	32.854	26.454	-1.888	1441.5
117.1	-1.467	32.856	26.456	-1.889	1441.5
118.0	-1.493	32.861	26.460	-1.890	1441.4
119.1	-1.528	32.871	26.469	-1.891	1441.2
120.0	-1.539	32.872	26.471	-1.892	1441.2
121.2	-1.558	32.889	26.485	-1.894	1441.2
123.1	-1.555	32.890	26.485	-1.895	1441.2
124.0	-1.553	32.893	26.488	-1.896	1441.2
125.2	-1.497	32.896	26.489	-1.897	1441.5
127.0	-1.477	32.922	26.509	-1.900	1441.7
129.1	-1.477	32.928	26.514	-1.902	1441.7
131.0	-1.476	32.930	26.516	-1.903	1441.8
133.1	-1.474	32.930	26.516	-1.905	1441.8
135.2	-1.470	32.932	26.517	-1.907	1441.9
137.1	-1.452	32.950	26.532	-1.909	1442.0
139.1	-1.446	32.977	26.554	-1.912	1442.1
141.1	-1.444	32.980	26.556	-1.914	1442.1
143.1	-1.447	32.982	26.557	-1.916	1442.2
145.2	-1.440	32.985	26.560	-1.917	1442.2
147.0	-1.436	32.995	26.568	-1.919	1442.3
149.0	-1.435	33.008	26.578	-1.922	1442.4
151.0	-1.435	33.009	26.579	-1.923	1442.4
153.1	-1.435	33.013	26.582	-1.925	1442.4

Station # 83046 2 10 GMT 1720 , JDAY 94/ 83



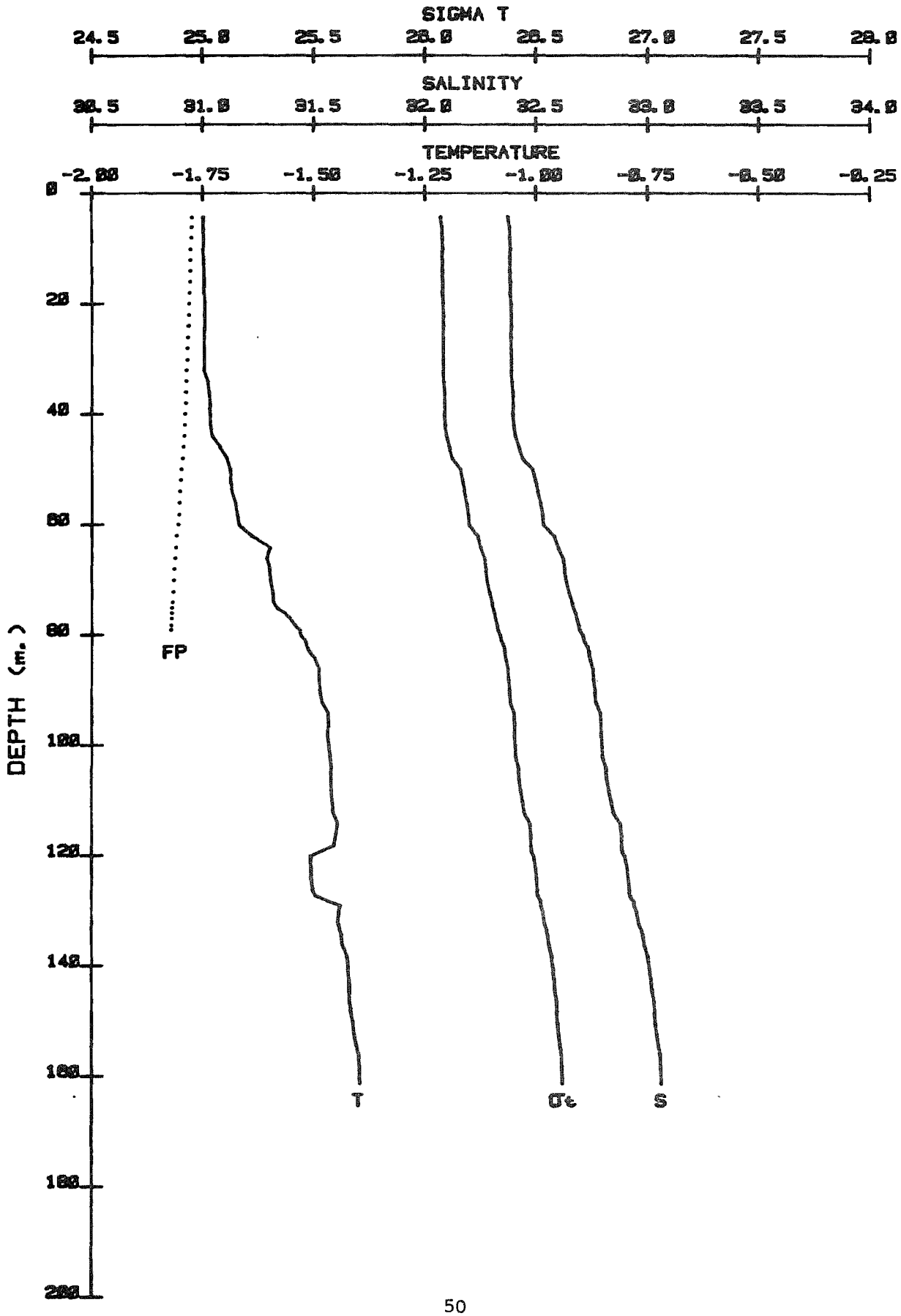
Station	83046	2 10	Time(Gmt)	1720
Latitude	74	13.10	Date	94/83
Longitude	93	45.50	Snow (m)	0.18
Sounded Depth (m)		162.0	Ice (m)	1.60

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.8	-1.764	32.424	26.112	-1.777	1437.6
4.0	-1.764	32.425	26.113	-1.778	1437.6
6.1	-1.764	32.427	26.114	-1.780	1437.7
8.0	-1.763	32.424	26.112	-1.781	1437.7
10.2	-1.762	32.424	26.112	-1.783	1437.8
12.1	-1.765	32.428	26.115	-1.785	1437.8
14.1	-1.764	32.428	26.115	-1.786	1437.8
16.1	-1.763	32.428	26.115	-1.788	1437.9
18.1	-1.765	32.430	26.117	-1.789	1437.9
20.1	-1.766	32.431	26.118	-1.791	1437.9
22.1	-1.767	32.432	26.119	-1.792	1437.9
24.1	-1.765	32.430	26.117	-1.794	1438.0
26.0	-1.766	32.433	26.119	-1.795	1438.0
28.1	-1.767	32.435	26.121	-1.797	1438.0
30.1	-1.766	32.435	26.120	-1.799	1438.1
32.0	-1.766	32.433	26.119	-1.800	1438.1
34.2	-1.765	32.437	26.122	-1.802	1438.2
36.0	-1.760	32.439	26.124	-1.803	1438.2
38.0	-1.756	32.445	26.129	-1.805	1438.3
40.0	-1.750	32.450	26.133	-1.807	1438.3
42.2	-1.747	32.452	26.134	-1.809	1438.4
44.1	-1.746	32.451	26.134	-1.810	1438.4
46.1	-1.737	32.465	26.145	-1.813	1438.5
48.1	-1.737	32.468	26.147	-1.814	1438.6
50.0	-1.729	32.480	26.157	-1.816	1438.6
52.2	-1.726	32.502	26.174	-1.819	1438.7
54.2	-1.720	32.518	26.187	-1.822	1438.8
56.1	-1.709	32.526	26.194	-1.824	1438.9
58.1	-1.698	32.534	26.200	-1.826	1439.0
60.1	-1.683	32.556	26.217	-1.828	1439.1
62.2	-1.671	32.569	26.227	-1.831	1439.2
64.2	-1.660	32.579	26.236	-1.833	1439.3
66.0	-1.653	32.603	26.255	-1.835	1439.4
68.1	-1.643	32.615	26.264	-1.838	1439.5
70.2	-1.636	32.629	26.276	-1.840	1439.6
72.1	-1.631	32.644	26.287	-1.842	1439.7
74.0	-1.629	32.649	26.292	-1.844	1439.7
76.2	-1.616	32.659	26.300	-1.846	1439.8
78.2	-1.609	32.667	26.306	-1.848	1439.9
80.1	-1.594	32.678	26.314	-1.850	1440.0
82.0	-1.579	32.689	26.323	-1.853	1440.2
84.2	-1.552	32.704	26.335	-1.855	1440.3
86.1	-1.534	32.718	26.345	-1.857	1440.5
88.0	-1.521	32.737	26.360	-1.860	1440.6
90.1	-1.516	32.750	26.371	-1.862	1440.7
92.2	-1.505	32.759	26.378	-1.864	1440.8
94.1	-1.491	32.782	26.397	-1.867	1440.9
96.1	-1.488	32.787	26.400	-1.869	1440.9
98.0	-1.484	32.796	26.408	-1.871	1441.0
100.1	-1.472	32.808	26.417	-1.873	1441.1

Station 83046 2 10 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
102.1	-1.471	32.811	26.419	-1.875	1441.1
104.2	-1.470	32.816	26.424	-1.877	1441.2
106.1	-1.467	32.820	26.427	-1.878	1441.2
108.1	-1.465	32.826	26.431	-1.880	1441.3
110.1	-1.461	32.833	26.437	-1.882	1441.4
112.0	-1.458	32.843	26.445	-1.884	1441.4
114.1	-1.455	32.846	26.447	-1.886	1441.5
116.1	-1.451	32.859	26.458	-1.888	1441.5
118.1	-1.449	32.869	26.466	-1.890	1441.6
119.1	-1.479	32.875	26.472	-1.891	1441.5
120.1	-1.515	32.888	26.482	-1.893	1441.3
121.2	-1.542	32.892	26.487	-1.894	1441.2
122.2	-1.549	32.893	26.488	-1.895	1441.2
123.0	-1.562	32.902	26.495	-1.896	1441.2
124.0	-1.544	32.914	26.504	-1.897	1441.3
125.1	-1.541	32.916	26.506	-1.898	1441.3
126.1	-1.538	32.923	26.512	-1.899	1441.4
127.1	-1.530	32.926	26.514	-1.900	1441.4
128.1	-1.534	32.928	26.516	-1.901	1441.4
129.1	-1.537	32.932	26.519	-1.902	1441.5
130.1	-1.535	32.946	26.530	-1.904	1441.5
131.2	-1.514	32.952	26.535	-1.905	1441.6
132.2	-1.478	32.965	26.544	-1.906	1441.8
133.0	-1.452	32.970	26.548	-1.907	1442.0
134.1	-1.445	32.983	26.558	-1.909	1442.0
135.1	-1.449	32.999	26.571	-1.910	1442.1
136.1	-1.448	33.008	26.578	-1.912	1442.1
137.0	-1.443	33.013	26.583	-1.913	1442.1
138.1	-1.437	33.019	26.587	-1.914	1442.2
140.0	-1.433	33.029	26.595	-1.916	1442.3
142.2	-1.429	33.034	26.599	-1.918	1442.3
144.2	-1.429	33.037	26.602	-1.920	1442.3
146.2	-1.425	33.048	26.610	-1.922	1442.4
148.2	-1.423	33.058	26.619	-1.924	1442.5
150.2	-1.419	33.064	26.623	-1.926	1442.5
152.2	-1.409	33.078	26.634	-1.928	1442.6
154.2	-1.406	33.083	26.639	-1.930	1442.7
156.1	-1.405	33.085	26.640	-1.931	1442.7
158.2	-1.405	33.086	26.641	-1.933	1442.8

Station # 03046 3 11 GMT 1823 JDAY 94/ 83



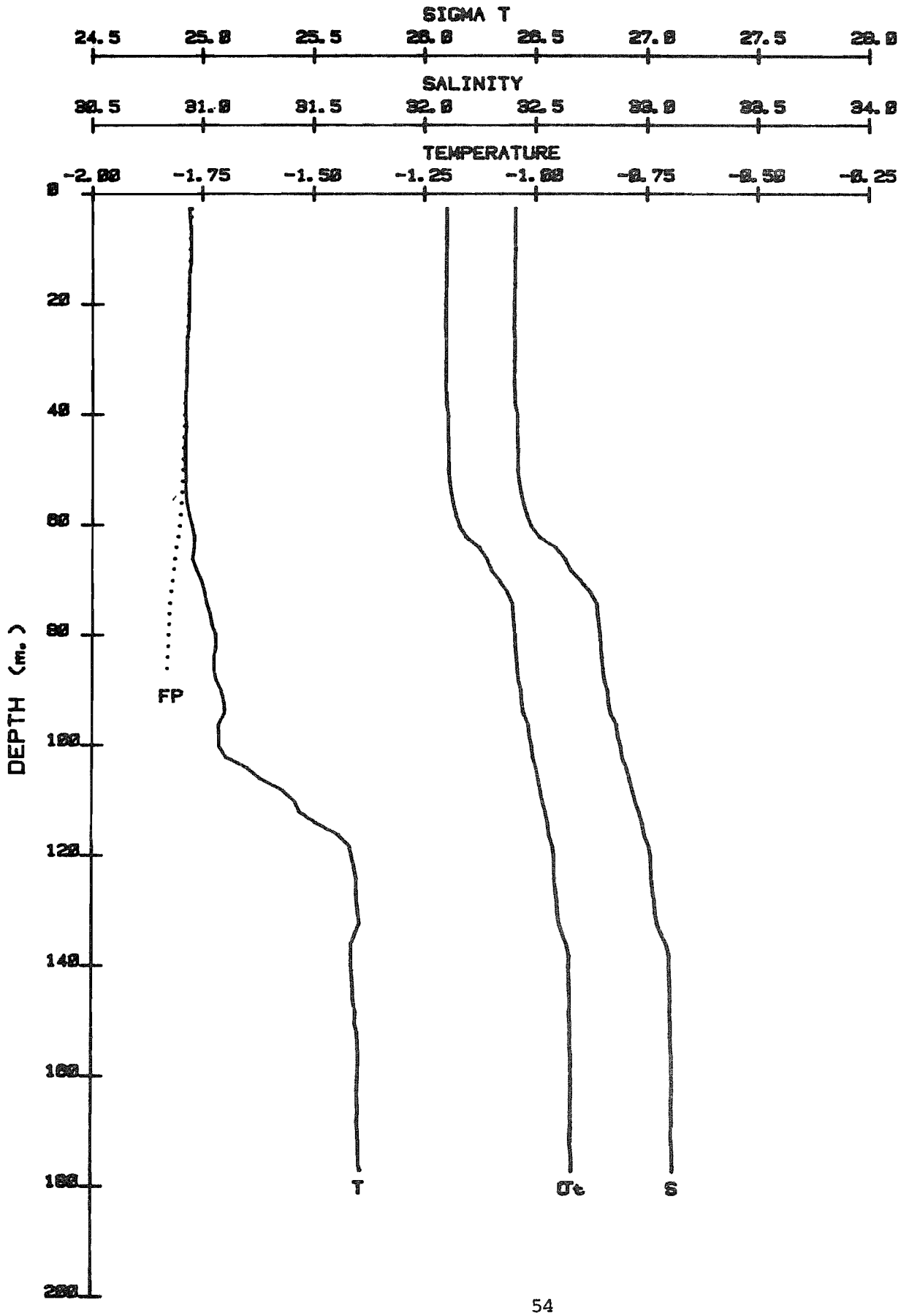
Station	83046	3	11	Time(Gmt)	1823
Latitude		74	13.10	Date	94/83
Longitude		93	45.50	Snow (m)	0.18
Sounded Depth (m)			162.0	Ice (m)	1.60

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
4.4	-1.749	32.374	26.071	-1.776	1437.7
6.1	-1.748	32.382	26.077	-1.777	1437.7
8.0	-1.748	32.383	26.078	-1.779	1437.7
10.1	-1.749	32.385	26.080	-1.781	1437.8
12.0	-1.747	32.385	26.079	-1.782	1437.8
14.0	-1.747	32.384	26.079	-1.783	1437.8
16.0	-1.746	32.385	26.080	-1.785	1437.9
18.0	-1.746	32.386	26.081	-1.787	1437.9
20.0	-1.744	32.390	26.084	-1.788	1438.0
22.1	-1.745	32.391	26.084	-1.790	1438.0
24.0	-1.745	32.390	26.084	-1.791	1438.0
26.1	-1.746	32.392	26.085	-1.793	1438.0
28.0	-1.746	32.392	26.085	-1.795	1438.1
30.2	-1.746	32.390	26.084	-1.796	1438.1
32.2	-1.745	32.393	26.086	-1.798	1438.1
34.1	-1.738	32.396	26.088	-1.799	1438.2
36.1	-1.735	32.400	26.091	-1.801	1438.3
38.1	-1.733	32.400	26.091	-1.803	1438.3
40.0	-1.732	32.400	26.092	-1.804	1438.4
42.0	-1.731	32.404	26.094	-1.806	1438.4
44.0	-1.727	32.410	26.100	-1.808	1438.4
46.0	-1.710	32.426	26.112	-1.810	1438.6
48.1	-1.694	32.445	26.127	-1.813	1438.7
50.0	-1.687	32.489	26.163	-1.817	1438.8
52.0	-1.686	32.500	26.172	-1.819	1438.9
54.0	-1.682	32.512	26.181	-1.821	1439.0
56.1	-1.674	32.525	26.192	-1.823	1439.1
58.2	-1.671	32.533	26.199	-1.826	1439.1
60.0	-1.667	32.538	26.202	-1.827	1439.2
62.0	-1.639	32.587	26.242	-1.832	1439.4
64.2	-1.597	32.605	26.255	-1.834	1439.7
66.2	-1.605	32.626	26.272	-1.837	1439.7
68.0	-1.598	32.633	26.278	-1.839	1439.8
70.1	-1.596	32.641	26.284	-1.841	1439.8
72.2	-1.591	32.653	26.294	-1.843	1439.9
74.1	-1.589	32.668	26.306	-1.845	1439.9
75.1	-1.581	32.673	26.310	-1.846	1440.0
76.1	-1.563	32.685	26.319	-1.848	1440.1
77.0	-1.551	32.690	26.323	-1.849	1440.2
78.2	-1.541	32.698	26.329	-1.850	1440.3
79.1	-1.530	32.702	26.332	-1.851	1440.3
80.1	-1.528	32.715	26.343	-1.853	1440.4
81.1	-1.518	32.721	26.348	-1.854	1440.5
82.1	-1.514	32.735	26.359	-1.855	1440.5
83.1	-1.507	32.743	26.365	-1.856	1440.6
84.2	-1.496	32.748	26.369	-1.858	1440.6
86.1	-1.488	32.760	26.379	-1.860	1440.7
88.1	-1.487	32.764	26.381	-1.861	1440.8
90.1	-1.484	32.770	26.386	-1.863	1440.8
92.2	-1.480	32.775	26.390	-1.865	1440.9

Station 83046 3 11 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
94.2	-1.467	32.794	26.406	-1.868	1441.0
96.0	-1.466	32.797	26.408	-1.869	1441.1
98.2	-1.467	32.799	26.409	-1.871	1441.1
100.2	-1.464	32.803	26.413	-1.873	1441.1
102.0	-1.462	32.804	26.413	-1.874	1441.2
104.1	-1.459	32.819	26.425	-1.877	1441.2
106.2	-1.460	32.825	26.430	-1.879	1441.3
108.2	-1.459	32.833	26.437	-1.881	1441.3
110.1	-1.457	32.842	26.444	-1.883	1441.4
112.1	-1.455	32.853	26.453	-1.885	1441.4
114.2	-1.445	32.885	26.479	-1.888	1441.6
116.2	-1.449	32.890	26.482	-1.890	1441.6
118.2	-1.454	32.890	26.483	-1.891	1441.6
119.1	-1.477	32.891	26.484	-1.892	1441.5
120.1	-1.505	32.905	26.496	-1.894	1441.4
122.2	-1.505	32.916	26.505	-1.896	1441.5
124.1	-1.505	32.920	26.509	-1.898	1441.5
126.1	-1.501	32.924	26.512	-1.899	1441.6
127.2	-1.495	32.929	26.516	-1.901	1441.6
128.2	-1.467	32.946	26.529	-1.902	1441.8
129.0	-1.439	32.947	26.529	-1.903	1441.9
130.0	-1.442	32.958	26.537	-1.904	1441.9
132.2	-1.444	32.966	26.545	-1.906	1442.0
134.2	-1.436	32.987	26.561	-1.909	1442.1
136.1	-1.434	32.993	26.566	-1.911	1442.1
138.2	-1.423	33.008	26.578	-1.913	1442.2
140.2	-1.421	33.014	26.583	-1.915	1442.3
142.2	-1.419	33.022	26.589	-1.917	1442.3
144.1	-1.418	33.026	26.593	-1.919	1442.4
146.2	-1.417	33.036	26.600	-1.921	1442.4
148.2	-1.414	33.038	26.602	-1.923	1442.5
150.2	-1.409	33.042	26.605	-1.924	1442.5
152.1	-1.407	33.047	26.609	-1.926	1442.6
154.1	-1.403	33.054	26.614	-1.928	1442.6
156.0	-1.396	33.065	26.623	-1.930	1442.7
158.1	-1.395	33.067	26.625	-1.932	1442.8
160.1	-1.395	33.069	26.626	-1.933	1442.8
161.0	-1.395	33.069	26.627	-1.934	1442.8
161.1	-1.394	33.069	26.626	-1.934	1442.8

Station # 83049 1 12 GMT 1841 JDAY 94/ 83



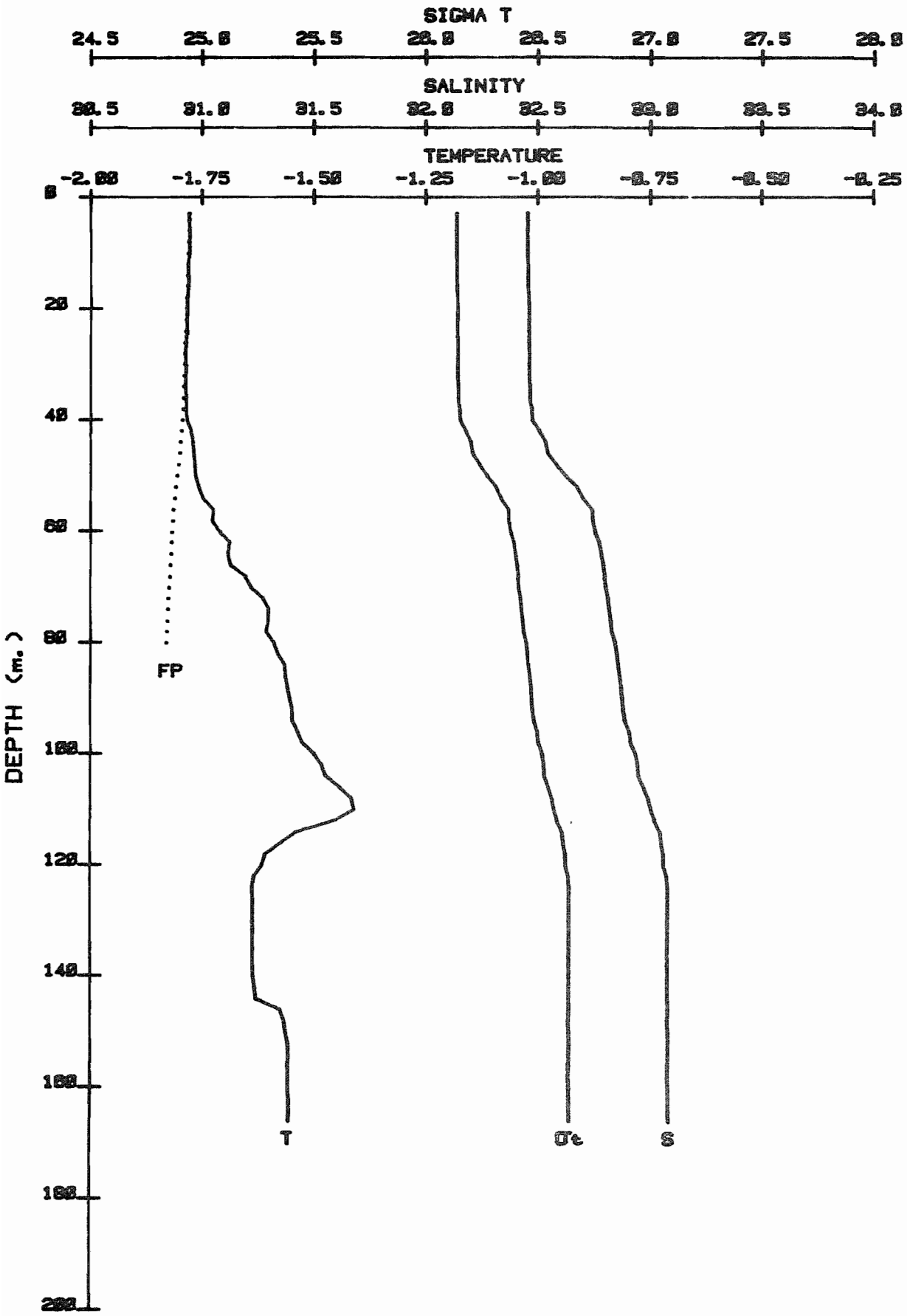
Station	83049	1 12	Time(Gmt)	1841
Latitude	74	15.60	Date	94/83
Longitude	93	47.50	Snow (m)	0.08
Sounded Depth (m)		178.0	Ice (m)	1.80

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.7	-1.780	32.408	26.099	-1.776	1437.5
4.1	-1.779	32.409	26.100	-1.777	1437.6
6.0	-1.777	32.410	26.101	-1.779	1437.6
8.0	-1.775	32.410	26.101	-1.780	1437.6
10.0	-1.775	32.411	26.102	-1.782	1437.7
12.2	-1.776	32.409	26.099	-1.783	1437.7
14.1	-1.779	32.410	26.100	-1.785	1437.7
16.1	-1.780	32.409	26.100	-1.787	1437.7
18.2	-1.780	32.408	26.099	-1.788	1437.8
20.0	-1.781	32.406	26.098	-1.789	1437.8
22.1	-1.781	32.406	26.097	-1.791	1437.8
24.2	-1.780	32.405	26.097	-1.792	1437.9
26.1	-1.785	32.409	26.100	-1.794	1437.9
28.2	-1.785	32.408	26.100	-1.796	1437.9
30.2	-1.785	32.408	26.099	-1.797	1438.0
32.2	-1.786	32.408	26.099	-1.799	1438.0
34.1	-1.786	32.407	26.098	-1.800	1438.0
36.1	-1.788	32.410	26.101	-1.802	1438.0
38.0	-1.788	32.411	26.102	-1.803	1438.1
40.2	-1.788	32.421	26.110	-1.805	1438.1
42.2	-1.786	32.420	26.109	-1.807	1438.2
44.2	-1.788	32.423	26.111	-1.809	1438.2
46.1	-1.789	32.424	26.113	-1.810	1438.2
48.1	-1.790	32.424	26.113	-1.812	1438.2
50.0	-1.788	32.424	26.112	-1.813	1438.3
52.1	-1.787	32.430	26.117	-1.815	1438.3
54.1	-1.787	32.439	26.124	-1.817	1438.4
56.1	-1.785	32.450	26.133	-1.819	1438.4
58.2	-1.780	32.466	26.146	-1.822	1438.5
60.2	-1.773	32.485	26.162	-1.824	1438.6
62.1	-1.768	32.522	26.191	-1.828	1438.7
64.0	-1.768	32.596	26.252	-1.834	1438.9
66.2	-1.772	32.638	26.286	-1.838	1438.9
68.0	-1.763	32.661	26.304	-1.840	1439.0
70.1	-1.751	32.710	26.344	-1.845	1439.2
72.1	-1.745	32.751	26.377	-1.848	1439.3
74.2	-1.739	32.781	26.401	-1.852	1439.4
76.1	-1.732	32.785	26.404	-1.853	1439.5
78.0	-1.728	32.791	26.409	-1.855	1439.5
80.0	-1.719	32.796	26.413	-1.857	1439.6
82.1	-1.719	32.799	26.416	-1.859	1439.7
84.0	-1.723	32.804	26.420	-1.861	1439.7
86.1	-1.723	32.810	26.424	-1.862	1439.7
88.1	-1.718	32.816	26.429	-1.864	1439.8
90.0	-1.706	32.831	26.441	-1.867	1439.9
92.3	-1.699	32.836	26.445	-1.869	1440.0
94.1	-1.698	32.845	26.452	-1.871	1440.0
96.2	-1.712	32.872	26.475	-1.874	1440.0
98.2	-1.711	32.877	26.479	-1.875	1440.1
100.2	-1.712	32.890	26.489	-1.878	1440.1

Station 83049 . 1 12 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
102.2	-1.696	32.898	26.495	-1.880	1440.2
104.1	-1.648	32.917	26.510	-1.882	1440.5
106.0	-1.620	32.930	26.519	-1.884	1440.7
108.2	-1.568	32.944	26.530	-1.887	1441.0
110.3	-1.540	32.957	26.540	-1.889	1441.2
112.1	-1.530	32.974	26.553	-1.892	1441.3
114.0	-1.495	32.987	26.563	-1.894	1441.5
116.2	-1.442	32.997	26.570	-1.896	1441.8
118.3	-1.417	33.019	26.586	-1.899	1442.0
120.2	-1.411	33.026	26.592	-1.901	1442.0
122.0	-1.406	33.028	26.594	-1.902	1442.1
124.2	-1.401	33.031	26.596	-1.904	1442.1
126.3	-1.401	33.036	26.600	-1.906	1442.2
128.1	-1.399	33.044	26.606	-1.908	1442.2
130.3	-1.397	33.047	26.609	-1.910	1442.3
132.2	-1.393	33.057	26.616	-1.912	1442.3
134.2	-1.404	33.076	26.632	-1.914	1442.4
136.1	-1.412	33.098	26.651	-1.917	1442.4
138.0	-1.412	33.110	26.660	-1.919	1442.4
140.1	-1.410	33.109	26.659	-1.921	1442.5
142.3	-1.409	33.112	26.661	-1.922	1442.5
144.2	-1.408	33.113	26.663	-1.924	1442.5
146.1	-1.408	33.115	26.664	-1.925	1442.6
148.3	-1.402	33.112	26.662	-1.927	1442.6
150.2	-1.404	33.116	26.665	-1.929	1442.7
152.1	-1.398	33.117	26.666	-1.930	1442.7
154.3	-1.397	33.120	26.668	-1.932	1442.8
156.1	-1.396	33.122	26.669	-1.933	1442.8
158.1	-1.395	33.122	26.669	-1.935	1442.8
160.2	-1.397	33.123	26.670	-1.937	1442.9
162.1	-1.399	33.123	26.671	-1.938	1442.9
164.0	-1.398	33.122	26.669	-1.939	1442.9
166.3	-1.396	33.121	26.669	-1.941	1443.0
168.2	-1.399	33.124	26.671	-1.943	1443.0
170.2	-1.396	33.122	26.669	-1.944	1443.0
172.2	-1.395	33.122	26.670	-1.946	1443.1
174.1	-1.395	33.125	26.672	-1.947	1443.1
176.0	-1.394	33.127	26.674	-1.949	1443.2
177.1	-1.391	33.126	26.673	-1.950	1443.2

Station # 83045 1 13 GMT 1921 JDAY 94/ 83



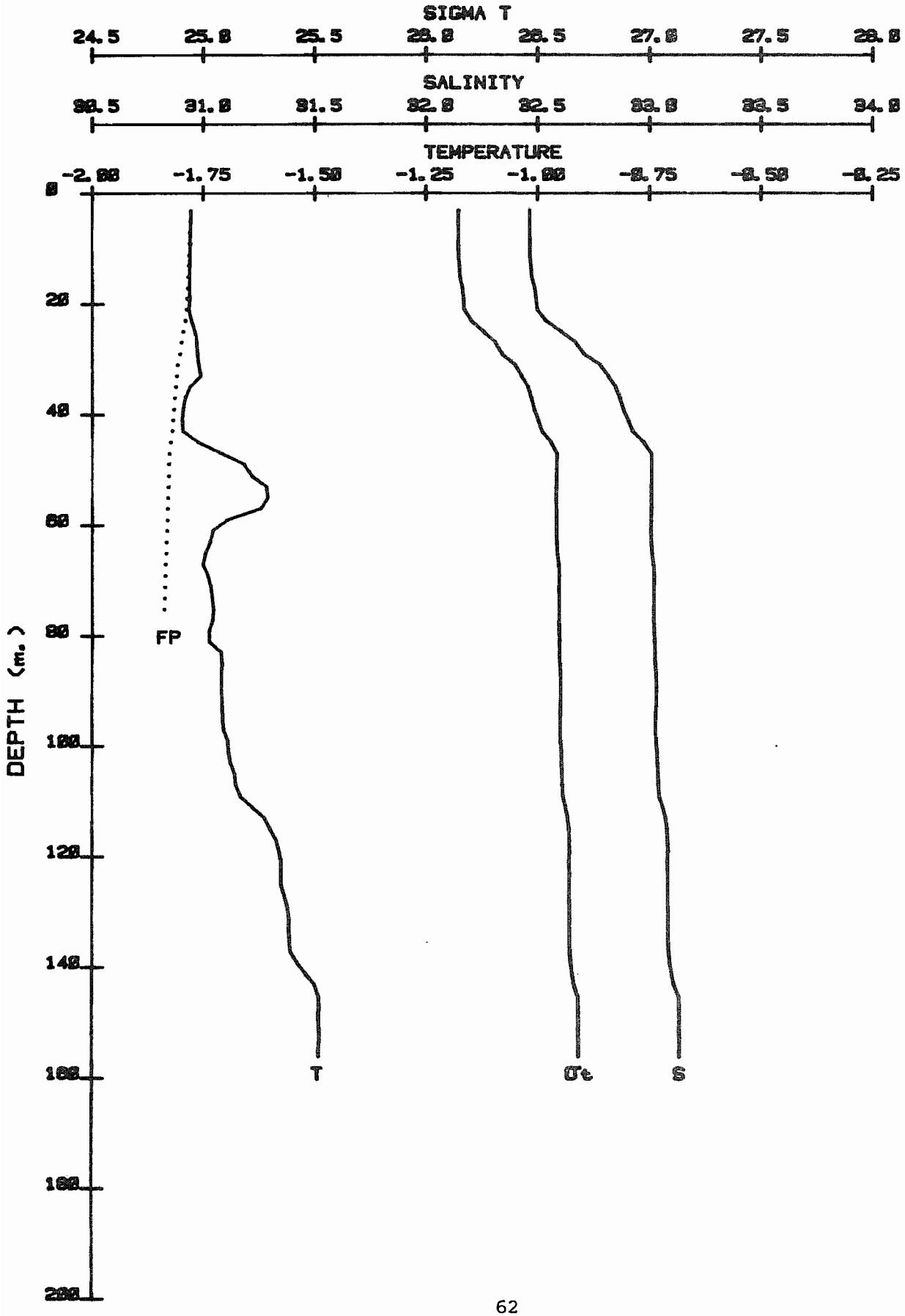
Station	83045 1 13	Time(Gmt)	1921
Latitude	74 17.70	Date	94/83
Longitude	93 49.00	Snow (m)	0.03
Sounded Depth (m)	168.0	Ice (m)	1.90

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.0	-1.779	32.455	26.137	-1.779	1437.6
4.1	-1.779	32.456	26.138	-1.780	1437.6
6.0	-1.777	32.455	26.137	-1.781	1437.7
8.0	-1.778	32.456	26.138	-1.783	1437.7
10.1	-1.778	32.456	26.138	-1.785	1437.7
12.1	-1.781	32.459	26.140	-1.786	1437.7
14.1	-1.780	32.458	26.140	-1.788	1437.8
16.0	-1.781	32.458	26.140	-1.789	1437.8
18.1	-1.783	32.461	26.143	-1.791	1437.8
20.0	-1.784	32.462	26.143	-1.793	1437.9
22.1	-1.784	32.461	26.142	-1.794	1437.9
24.1	-1.783	32.462	26.143	-1.796	1437.9
26.2	-1.785	32.464	26.145	-1.797	1438.0
28.2	-1.787	32.466	26.146	-1.799	1438.0
30.1	-1.785	32.464	26.144	-1.800	1438.0
32.1	-1.786	32.465	26.145	-1.802	1438.1
34.1	-1.787	32.469	26.148	-1.804	1438.1
36.2	-1.784	32.468	26.148	-1.805	1438.1
38.2	-1.785	32.476	26.154	-1.807	1438.2
40.1	-1.783	32.479	26.156	-1.809	1438.2
42.0	-1.774	32.509	26.181	-1.812	1438.3
44.1	-1.770	32.538	26.204	-1.815	1438.4
46.0	-1.768	32.548	26.212	-1.817	1438.5
48.1	-1.766	32.586	26.243	-1.821	1438.6
50.1	-1.764	32.627	26.277	-1.825	1438.7
52.1	-1.757	32.677	26.317	-1.829	1438.8
54.2	-1.747	32.705	26.340	-1.832	1438.9
56.2	-1.724	32.747	26.373	-1.836	1439.1
58.2	-1.727	32.749	26.375	-1.838	1439.2
60.3	-1.709	32.760	26.384	-1.840	1439.3
62.0	-1.688	32.777	26.397	-1.842	1439.4
64.1	-1.692	32.786	26.405	-1.844	1439.5
66.1	-1.686	32.795	26.412	-1.846	1439.5
68.2	-1.653	32.802	26.417	-1.848	1439.7
70.1	-1.640	32.807	26.421	-1.850	1439.8
72.1	-1.613	32.818	26.428	-1.852	1440.0
74.0	-1.601	32.823	26.432	-1.854	1440.1
76.2	-1.602	32.830	26.438	-1.856	1440.1
78.0	-1.606	32.835	26.442	-1.858	1440.2
80.1	-1.589	32.851	26.454	-1.860	1440.3
82.1	-1.579	32.858	26.460	-1.862	1440.4
84.1	-1.564	32.864	26.464	-1.864	1440.5
86.1	-1.562	32.871	26.471	-1.866	1440.6
88.1	-1.558	32.878	26.476	-1.868	1440.6
90.1	-1.553	32.882	26.479	-1.870	1440.7
92.1	-1.547	32.887	26.483	-1.871	1440.7
94.1	-1.547	32.894	26.489	-1.873	1440.8
96.2	-1.535	32.914	26.505	-1.876	1440.9
98.0	-1.525	32.919	26.508	-1.878	1441.0
100.1	-1.499	32.942	26.526	-1.881	1441.2

Station 83045 1 13 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
102.1	-1.481	32.952	26.534	-1.883	1441.3
104.0	-1.473	32.955	26.536	-1.884	1441.4
106.2	-1.441	32.978	26.554	-1.887	1441.6
108.1	-1.415	32.998	26.570	-1.890	1441.8
110.2	-1.409	33.010	26.579	-1.892	1441.8
112.0	-1.449	33.027	26.594	-1.895	1441.7
114.2	-1.539	33.054	26.618	-1.898	1441.4
116.0	-1.570	33.058	26.622	-1.899	1441.3
118.1	-1.607	33.068	26.631	-1.902	1441.1
120.2	-1.614	33.069	26.633	-1.903	1441.1
122.2	-1.632	33.083	26.644	-1.905	1441.1
124.2	-1.635	33.088	26.648	-1.907	1441.1
126.0	-1.635	33.087	26.647	-1.909	1441.2
128.1	-1.635	33.087	26.648	-1.910	1441.2
130.2	-1.634	33.087	26.647	-1.912	1441.2
132.1	-1.635	33.087	26.648	-1.913	1441.3
134.0	-1.635	33.087	26.647	-1.915	1441.3
136.1	-1.634	33.086	26.647	-1.916	1441.3
138.1	-1.635	33.087	26.647	-1.918	1441.4
140.1	-1.633	33.087	26.647	-1.919	1441.4
142.2	-1.630	33.086	26.647	-1.921	1441.5
144.1	-1.627	33.088	26.648	-1.922	1441.5
146.1	-1.573	33.089	26.648	-1.924	1441.8
148.1	-1.564	33.087	26.646	-1.925	1441.9
150.1	-1.561	33.089	26.647	-1.927	1441.9
152.2	-1.556	33.091	26.649	-1.929	1442.0
154.2	-1.555	33.089	26.647	-1.930	1442.0
156.1	-1.555	33.091	26.649	-1.932	1442.0
158.2	-1.555	33.089	26.647	-1.933	1442.1
160.1	-1.555	33.092	26.649	-1.935	1442.1
162.1	-1.553	33.092	26.650	-1.936	1442.1
164.2	-1.553	33.092	26.650	-1.938	1442.2
166.0	-1.553	33.094	26.651	-1.939	1442.2

Station # 83044 1 14 GMT 2013 JDAY 94/ 83



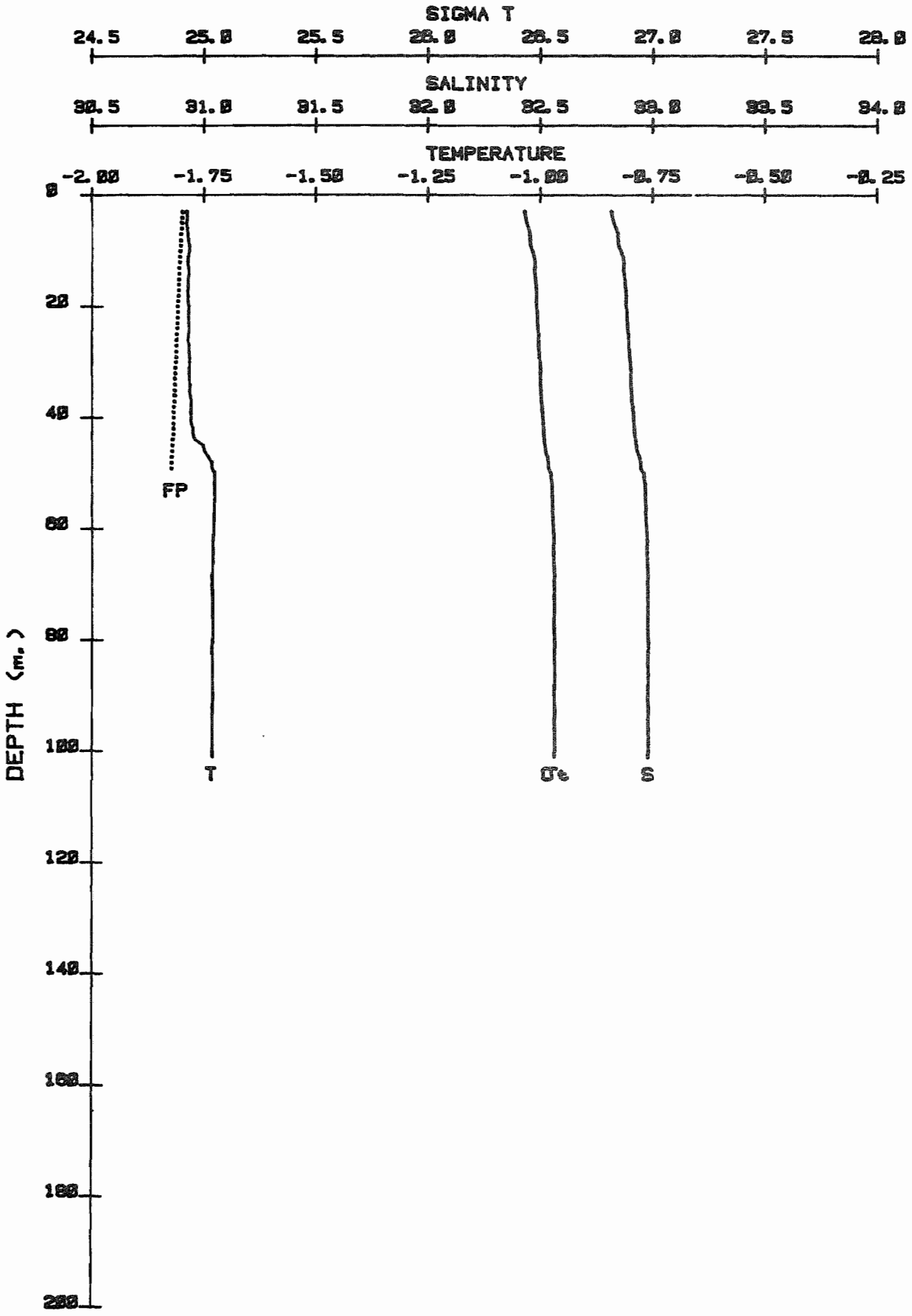
Station	83044	1	14	Time(Gmt)	2013
Latitude		74	24.10	Date	94/83
Longitude		93	54.70	Snow (m)	0.02
Sounded Depth (m)			158.0	Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.2	-1.777	32.464	26.145	-1.780	1437.6
5.1	-1.778	32.464	26.145	-1.781	1437.7
7.1	-1.780	32.465	26.145	-1.783	1437.7
9.0	-1.779	32.465	26.145	-1.784	1437.7
11.2	-1.780	32.466	26.146	-1.786	1437.7
13.0	-1.780	32.471	26.150	-1.788	1437.8
15.1	-1.781	32.474	26.153	-1.789	1437.8
17.2	-1.781	32.488	26.164	-1.792	1437.9
19.1	-1.780	32.494	26.169	-1.794	1437.9
21.0	-1.782	32.499	26.173	-1.795	1437.9
23.0	-1.776	32.536	26.203	-1.799	1438.1
25.1	-1.768	32.606	26.259	-1.804	1438.2
27.0	-1.764	32.670	26.312	-1.810	1438.4
29.1	-1.763	32.707	26.342	-1.813	1438.5
31.1	-1.760	32.781	26.401	-1.819	1438.6
33.1	-1.755	32.815	26.430	-1.823	1438.7
35.0	-1.780	32.849	26.457	-1.826	1438.7
37.1	-1.791	32.869	26.474	-1.829	1438.7
39.1	-1.795	32.885	26.487	-1.831	1438.7
41.1	-1.797	32.907	26.505	-1.834	1438.8
43.0	-1.796	32.926	26.521	-1.836	1438.8
45.1	-1.760	32.977	26.561	-1.841	1439.1
47.1	-1.707	33.012	26.588	-1.844	1439.4
49.0	-1.658	33.012	26.587	-1.846	1439.7
51.1	-1.641	33.012	26.587	-1.847	1439.8
53.1	-1.608	33.012	26.586	-1.849	1440.0
55.0	-1.605	33.011	26.585	-1.850	1440.0
57.0	-1.620	33.012	26.586	-1.852	1440.0
59.1	-1.696	33.010	26.586	-1.853	1439.7
61.0	-1.728	33.010	26.587	-1.855	1439.6
63.1	-1.734	33.012	26.589	-1.856	1439.6
65.1	-1.745	33.015	26.592	-1.858	1439.6
67.1	-1.750	33.022	26.597	-1.860	1439.6
69.1	-1.739	33.025	26.600	-1.862	1439.7
71.1	-1.733	33.023	26.598	-1.863	1439.7
73.2	-1.729	33.025	26.600	-1.865	1439.8
75.2	-1.727	33.023	26.598	-1.866	1439.8
77.2	-1.729	33.024	26.599	-1.868	1439.9
79.0	-1.736	33.025	26.600	-1.869	1439.8
81.1	-1.736	33.028	26.602	-1.871	1439.9
83.0	-1.709	33.029	26.602	-1.873	1440.0
85.1	-1.707	33.031	26.604	-1.874	1440.1
87.1	-1.709	33.035	26.607	-1.876	1440.1
89.2	-1.709	33.036	26.608	-1.878	1440.2
91.1	-1.708	33.037	26.609	-1.879	1440.2
93.0	-1.707	33.035	26.607	-1.881	1440.2
95.2	-1.706	33.032	26.605	-1.882	1440.3
97.1	-1.704	33.033	26.606	-1.884	1440.3
99.2	-1.694	33.036	26.607	-1.885	1440.4
101.0	-1.693	33.041	26.611	-1.887	1440.4

Station 83044 1 14 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
103.1	-1.688	33.042	26.612	-1.889	1440.5
105.2	-1.679	33.045	26.615	-1.890	1440.6
107.1	-1.676	33.046	26.615	-1.892	1440.6
109.2	-1.665	33.050	26.618	-1.894	1440.7
111.1	-1.639	33.066	26.631	-1.896	1440.9
113.1	-1.612	33.078	26.640	-1.898	1441.1
115.0	-1.599	33.085	26.645	-1.900	1441.2
117.1	-1.586	33.087	26.646	-1.902	1441.2
119.2	-1.579	33.090	26.648	-1.904	1441.3
121.0	-1.575	33.086	26.645	-1.905	1441.4
123.1	-1.575	33.089	26.648	-1.906	1441.4
125.2	-1.574	33.089	26.647	-1.908	1441.4
127.1	-1.567	33.089	26.648	-1.910	1441.5
129.2	-1.560	33.090	26.648	-1.911	1441.6
131.3	-1.556	33.091	26.649	-1.913	1441.6
133.0	-1.557	33.091	26.649	-1.914	1441.6
135.2	-1.555	33.092	26.649	-1.916	1441.7
137.1	-1.553	33.094	26.652	-1.917	1441.7
139.1	-1.539	33.098	26.654	-1.919	1441.8
141.2	-1.519	33.107	26.661	-1.921	1442.0
143.0	-1.499	33.117	26.668	-1.923	1442.1
145.2	-1.489	33.140	26.687	-1.926	1442.2
147.0	-1.489	33.141	26.688	-1.928	1442.3
149.0	-1.490	33.142	26.688	-1.929	1442.3
151.2	-1.488	33.141	26.687	-1.931	1442.3
153.2	-1.488	33.143	26.689	-1.932	1442.4
155.0	-1.490	33.142	26.688	-1.934	1442.4
156.1	-1.490	33.142	26.688	-1.935	1442.4

Station # 83031 2 15 GMT 1807 JDAY 96/ 83



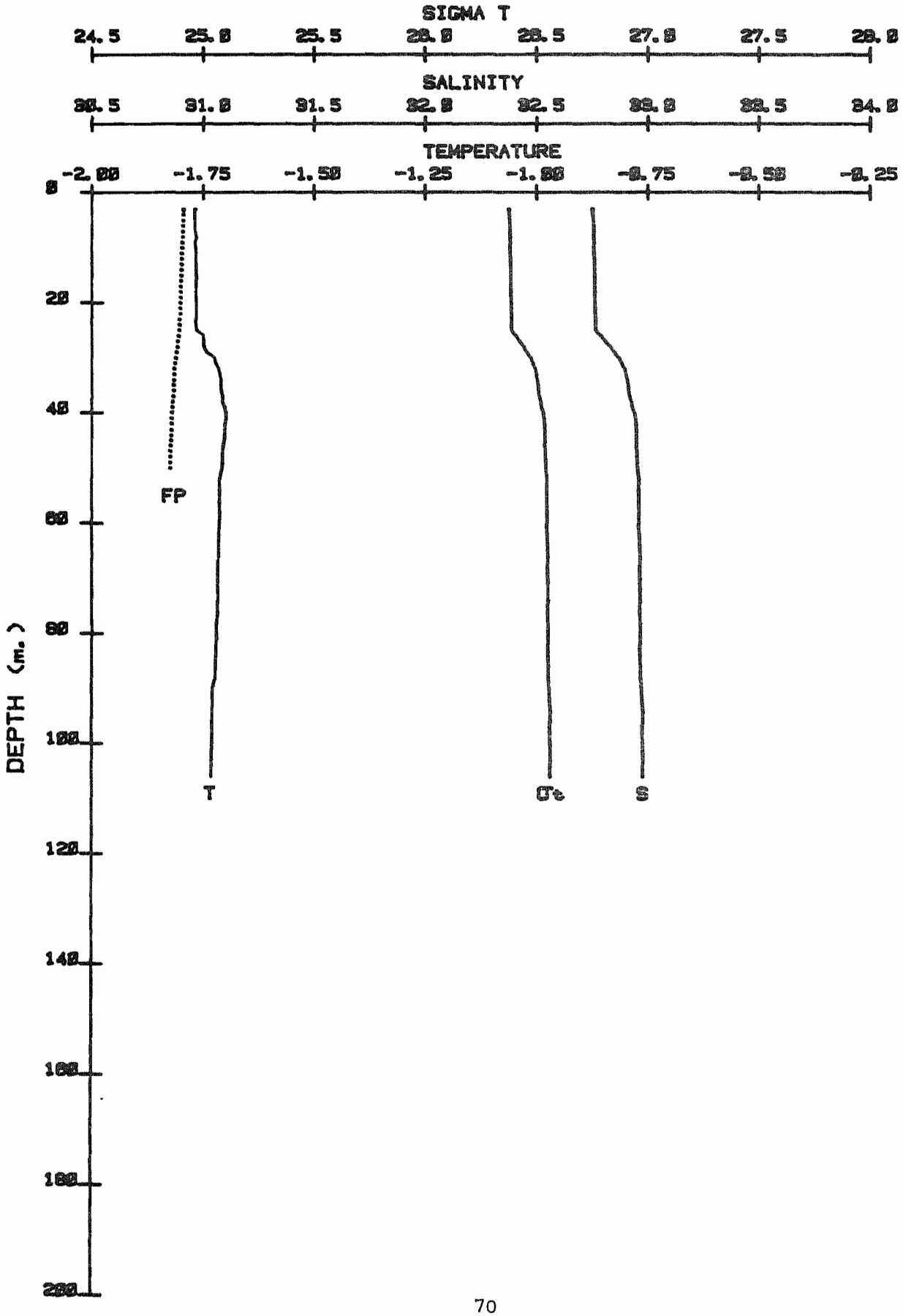
Station	83031	2 15	Time(Gmt)	1807
Latitude		74 38.40	Date	96/83
Longitude		95 1.10	Snow (m)	0.02
Sounded Depth (m)		106.0	Ice (m)	1.80

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.0	-1.789	32.817	26.431	-1.800	1438.1
3.2	-1.788	32.816	26.431	-1.800	1438.1
4.1	-1.787	32.822	26.436	-1.801	1438.1
5.1	-1.789	32.827	26.440	-1.802	1438.1
6.1	-1.787	32.837	26.448	-1.803	1438.2
7.0	-1.786	32.845	26.454	-1.804	1438.2
8.2	-1.785	32.847	26.456	-1.805	1438.2
9.1	-1.783	32.849	26.457	-1.806	1438.2
10.1	-1.783	32.859	26.466	-1.808	1438.3
11.1	-1.786	32.868	26.473	-1.809	1438.3
12.1	-1.787	32.872	26.476	-1.810	1438.3
13.1	-1.784	32.870	26.475	-1.810	1438.3
14.2	-1.784	32.874	26.478	-1.811	1438.4
15.2	-1.786	32.877	26.480	-1.812	1438.4
16.1	-1.786	32.878	26.481	-1.813	1438.4
17.1	-1.787	32.880	26.483	-1.814	1438.4
18.1	-1.786	32.882	26.484	-1.815	1438.4
19.1	-1.785	32.880	26.483	-1.816	1438.4
20.1	-1.784	32.884	26.486	-1.817	1438.5
21.0	-1.785	32.886	26.487	-1.817	1438.5
22.0	-1.785	32.887	26.489	-1.818	1438.5
23.1	-1.785	32.888	26.490	-1.819	1438.5
24.0	-1.784	32.889	26.490	-1.820	1438.5
25.0	-1.784	32.892	26.493	-1.821	1438.6
26.1	-1.786	32.894	26.494	-1.822	1438.6
27.1	-1.783	32.894	26.495	-1.823	1438.6
28.1	-1.784	32.898	26.498	-1.824	1438.6
29.2	-1.782	32.899	26.498	-1.824	1438.6
30.0	-1.783	32.902	26.500	-1.825	1438.7
31.1	-1.783	32.903	26.502	-1.826	1438.7
32.1	-1.783	32.904	26.503	-1.827	1438.7
33.0	-1.782	32.905	26.503	-1.828	1438.7
34.1	-1.781	32.904	26.503	-1.828	1438.7
35.2	-1.782	32.907	26.505	-1.829	1438.8
36.1	-1.781	32.907	26.505	-1.830	1438.8
37.2	-1.778	32.908	26.506	-1.831	1438.8
38.1	-1.778	32.913	26.510	-1.832	1438.8
39.1	-1.779	32.917	26.513	-1.833	1438.8
40.1	-1.779	32.918	26.514	-1.834	1438.9
41.1	-1.778	32.920	26.515	-1.835	1438.9
42.1	-1.775	32.921	26.516	-1.835	1438.9
43.0	-1.775	32.921	26.516	-1.836	1438.9
44.0	-1.769	32.926	26.520	-1.837	1439.0
45.0	-1.752	32.931	26.524	-1.838	1439.1
46.1	-1.749	32.934	26.526	-1.839	1439.1
47.1	-1.741	32.945	26.534	-1.841	1439.2
48.2	-1.733	32.949	26.538	-1.842	1439.3
49.2	-1.733	32.950	26.539	-1.842	1439.3
50.1	-1.725	32.963	26.549	-1.844	1439.3
52.0	-1.726	32.970	26.555	-1.846	1439.4

Station 83031 2 15 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
54.1	-1.726	32.970	26.555	-1.847	1439.4
56.1	-1.727	32.973	26.557	-1.849	1439.4
58.1	-1.727	32.975	26.558	-1.851	1439.5
60.3	-1.729	32.978	26.561	-1.852	1439.5
62.0	-1.729	32.979	26.562	-1.854	1439.5
64.1	-1.729	32.980	26.563	-1.855	1439.6
66.1	-1.730	32.981	26.564	-1.857	1439.6
68.2	-1.732	32.984	26.566	-1.859	1439.6
70.2	-1.732	32.984	26.566	-1.860	1439.7
72.1	-1.731	32.984	26.566	-1.862	1439.7
74.0	-1.731	32.984	26.566	-1.863	1439.7
76.2	-1.730	32.984	26.566	-1.865	1439.8
78.0	-1.730	32.984	26.566	-1.866	1439.8
80.2	-1.731	32.985	26.567	-1.868	1439.8
82.1	-1.732	32.986	26.567	-1.869	1439.9
84.0	-1.730	32.984	26.566	-1.871	1439.9
86.1	-1.731	32.985	26.567	-1.873	1439.9
88.1	-1.731	32.985	26.567	-1.874	1440.0
90.1	-1.729	32.984	26.566	-1.875	1440.0
92.1	-1.731	32.986	26.568	-1.877	1440.0
94.1	-1.730	32.985	26.567	-1.879	1440.1
96.0	-1.731	32.987	26.568	-1.880	1440.1
98.0	-1.731	32.987	26.569	-1.882	1440.1
100.1	-1.731	32.986	26.568	-1.883	1440.2
101.1	-1.730	32.986	26.568	-1.884	1440.2

Station # 83032 2 16 GMT 1854 JDAY 96/ 83



Station	83032 2 16	Time(Gmt)	1854
Latitude	74 35.50	Date	96/83
Longitude	95 11.80	Snow (m)	0.09
Sounded Depth (m)	110.0	Ice (m)	1.80

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.768	32.750	26.377	-1.796	1438.1
3.2	-1.769	32.751	26.378	-1.796	1438.1
4.0	-1.769	32.753	26.380	-1.797	1438.1
5.1	-1.769	32.755	26.381	-1.798	1438.1
6.0	-1.769	32.756	26.382	-1.799	1438.1
7.1	-1.768	32.757	26.382	-1.799	1438.1
8.1	-1.766	32.756	26.381	-1.800	1438.2
9.1	-1.768	32.758	26.383	-1.801	1438.2
10.0	-1.767	32.758	26.383	-1.802	1438.2
11.0	-1.766	32.758	26.384	-1.803	1438.2
12.0	-1.767	32.761	26.386	-1.803	1438.2
13.1	-1.766	32.761	26.386	-1.804	1438.3
14.1	-1.767	32.762	26.387	-1.805	1438.3
15.1	-1.766	32.762	26.386	-1.806	1438.3
16.1	-1.765	32.761	26.386	-1.807	1438.3
17.1	-1.766	32.763	26.388	-1.807	1438.3
18.0	-1.767	32.764	26.388	-1.808	1438.3
19.1	-1.766	32.763	26.387	-1.809	1438.4
20.1	-1.766	32.764	26.388	-1.810	1438.4
21.0	-1.766	32.765	26.389	-1.810	1438.4
22.0	-1.766	32.765	26.389	-1.811	1438.4
23.1	-1.766	32.766	26.390	-1.812	1438.4
24.0	-1.766	32.767	26.391	-1.813	1438.4
25.0	-1.764	32.769	26.392	-1.814	1438.5
26.0	-1.749	32.792	26.411	-1.816	1438.6
27.0	-1.749	32.812	26.427	-1.818	1438.6
28.1	-1.748	32.835	26.446	-1.820	1438.7
29.0	-1.742	32.851	26.459	-1.821	1438.8
30.1	-1.724	32.873	26.476	-1.823	1438.9
31.0	-1.720	32.885	26.485	-1.825	1438.9
32.0	-1.714	32.900	26.498	-1.827	1439.0
33.0	-1.711	32.905	26.502	-1.828	1439.0
34.1	-1.709	32.912	26.507	-1.829	1439.1
35.0	-1.709	32.916	26.511	-1.830	1439.1
36.1	-1.708	32.918	26.512	-1.831	1439.1
37.1	-1.706	32.922	26.515	-1.832	1439.2
38.1	-1.705	32.930	26.522	-1.833	1439.2
39.0	-1.700	32.936	26.526	-1.834	1439.2
40.0	-1.698	32.946	26.534	-1.835	1439.3
41.1	-1.698	32.950	26.538	-1.836	1439.3
42.0	-1.700	32.952	26.540	-1.837	1439.3
43.1	-1.701	32.953	26.540	-1.838	1439.3
44.2	-1.701	32.953	26.540	-1.839	1439.3
45.1	-1.702	32.953	26.540	-1.839	1439.4
46.1	-1.703	32.954	26.541	-1.840	1439.4
47.0	-1.705	32.957	26.544	-1.841	1439.4
48.0	-1.705	32.957	26.544	-1.842	1439.4
49.1	-1.706	32.958	26.544	-1.843	1439.4
50.1	-1.707	32.959	26.545	-1.844	1439.4
52.0	-1.712	32.964	26.550	-1.845	1439.4

Station 83032 2 16 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
54.1	-1.712	32.964	26.549	-1.847	1439.5
56.1	-1.712	32.965	26.550	-1.849	1439.5
58.1	-1.712	32.965	26.550	-1.850	1439.5
60.1	-1.712	32.964	26.549	-1.852	1439.6
62.0	-1.714	32.967	26.552	-1.853	1439.6
64.1	-1.715	32.969	26.554	-1.855	1439.6
66.1	-1.715	32.970	26.554	-1.856	1439.7
68.0	-1.715	32.970	26.554	-1.858	1439.7
70.0	-1.716	32.971	26.555	-1.859	1439.7
72.1	-1.716	32.971	26.555	-1.861	1439.8
74.0	-1.716	32.971	26.556	-1.863	1439.8
76.2	-1.716	32.971	26.555	-1.864	1439.8
78.1	-1.719	32.973	26.557	-1.866	1439.8
80.1	-1.719	32.972	26.556	-1.867	1439.9
82.1	-1.719	32.972	26.556	-1.869	1439.9
84.2	-1.720	32.973	26.557	-1.870	1439.9
86.0	-1.721	32.975	26.559	-1.872	1440.0
88.1	-1.721	32.974	26.558	-1.873	1440.0
90.1	-1.727	32.981	26.564	-1.875	1440.0
92.1	-1.727	32.982	26.565	-1.877	1440.0
94.1	-1.729	32.987	26.568	-1.879	1440.1
96.1	-1.728	32.985	26.567	-1.880	1440.1
98.1	-1.728	32.984	26.566	-1.881	1440.1
100.0	-1.729	32.986	26.567	-1.883	1440.2
102.0	-1.730	32.986	26.568	-1.885	1440.2
104.1	-1.729	32.986	26.568	-1.886	1440.2
106.0	-1.730	32.988	26.569	-1.888	1440.3
106.1	-1.730	32.987	26.568	-1.888	1440.3

Station # 83033 1 17 GMT 1933 JDAY 96/ 83

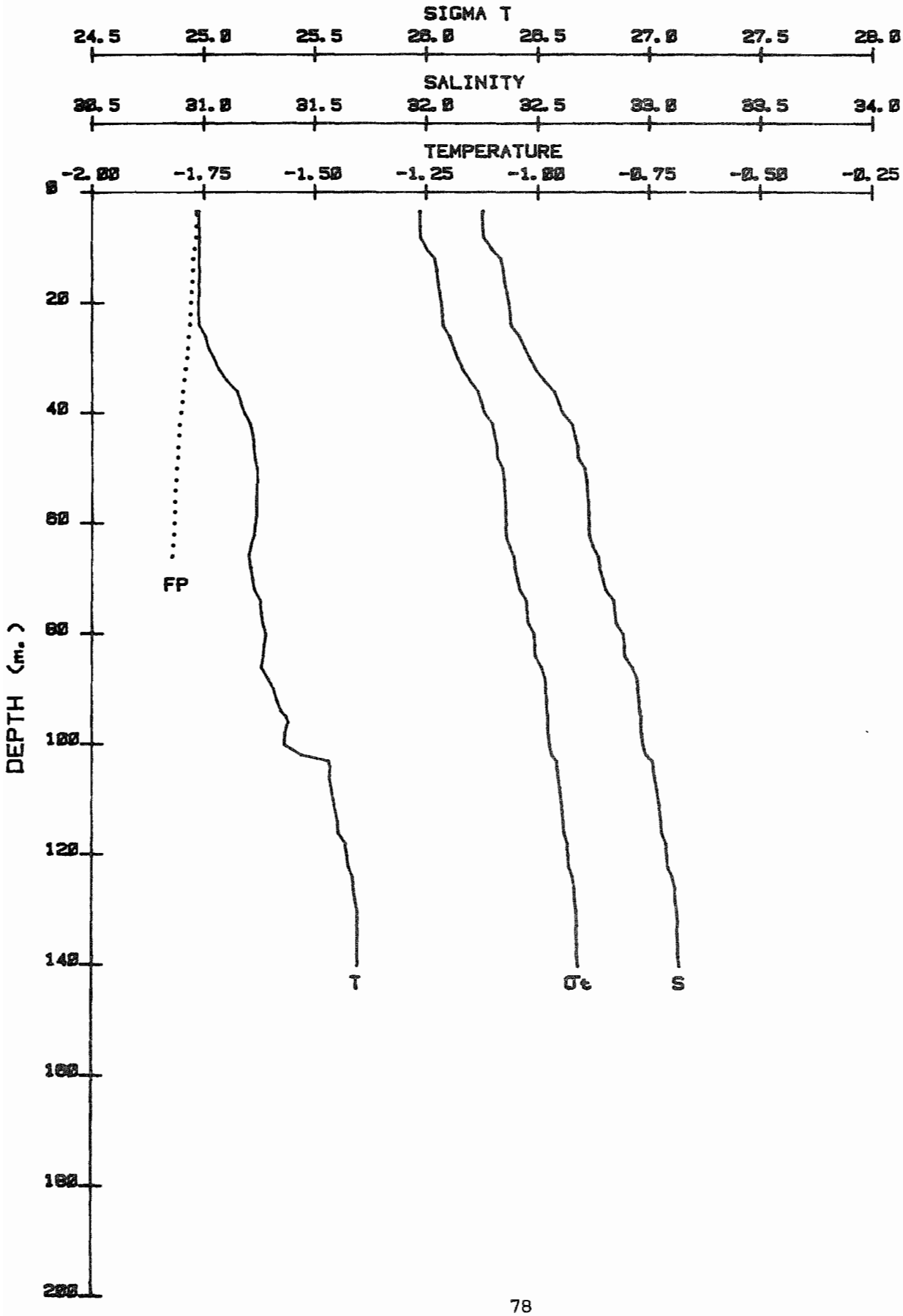
Station	83033 1 17	Time(Gmt)	1933
Latitude	74 29.00	Date	96/83
Longitude	95 13.60	Snow (m)	0.06
Sounded Depth (m)	130.0	Ice (m)	1.70

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.4	-1.765	32.302	26.013	-1.770	1437.4
3.0	-1.765	32.304	26.014	-1.771	1437.5
4.1	-1.764	32.302	26.013	-1.771	1437.5
5.1	-1.765	32.303	26.013	-1.772	1437.5
6.0	-1.764	32.304	26.014	-1.773	1437.5
7.1	-1.765	32.304	26.015	-1.774	1437.5
8.1	-1.764	32.306	26.016	-1.775	1437.5
9.0	-1.765	32.309	26.018	-1.775	1437.6
10.2	-1.764	32.316	26.024	-1.777	1437.6
11.1	-1.764	32.325	26.031	-1.778	1437.6
12.1	-1.763	32.366	26.065	-1.781	1437.7
13.0	-1.759	32.490	26.165	-1.789	1437.9
14.1	-1.756	32.549	26.213	-1.793	1438.0
15.0	-1.758	32.568	26.228	-1.795	1438.1
16.0	-1.756	32.583	26.241	-1.796	1438.1
17.1	-1.754	32.605	26.259	-1.798	1438.2
18.0	-1.746	32.654	26.298	-1.802	1438.3
19.1	-1.744	32.682	26.321	-1.804	1438.3
20.1	-1.744	32.701	26.337	-1.806	1438.4
21.1	-1.745	32.708	26.342	-1.807	1438.4
22.1	-1.747	32.726	26.356	-1.809	1438.4
23.1	-1.749	32.732	26.362	-1.810	1438.5
24.0	-1.749	32.735	26.364	-1.811	1438.5
25.2	-1.752	32.749	26.376	-1.813	1438.5
26.2	-1.755	32.761	26.386	-1.814	1438.5
27.1	-1.755	32.763	26.387	-1.815	1438.5
28.0	-1.756	32.766	26.390	-1.816	1438.6
29.0	-1.755	32.765	26.389	-1.817	1438.6
30.0	-1.756	32.768	26.391	-1.818	1438.6
31.1	-1.756	32.778	26.399	-1.819	1438.6
32.1	-1.756	32.777	26.399	-1.820	1438.6
33.1	-1.756	32.779	26.400	-1.820	1438.7
34.2	-1.757	32.782	26.403	-1.821	1438.7
35.0	-1.757	32.790	26.409	-1.823	1438.7
36.1	-1.757	32.792	26.411	-1.823	1438.7
37.2	-1.756	32.794	26.412	-1.824	1438.7
38.0	-1.756	32.795	26.413	-1.825	1438.8
39.1	-1.755	32.809	26.425	-1.827	1438.8
40.1	-1.756	32.809	26.424	-1.827	1438.8
41.1	-1.754	32.826	26.439	-1.829	1438.9
42.0	-1.749	32.836	26.447	-1.830	1438.9
43.2	-1.745	32.850	26.458	-1.832	1439.0
44.2	-1.738	32.866	26.471	-1.834	1439.0
45.2	-1.731	32.878	26.480	-1.835	1439.1
46.1	-1.732	32.880	26.481	-1.836	1439.1
47.2	-1.733	32.880	26.482	-1.837	1439.1
48.2	-1.730	32.883	26.484	-1.838	1439.2
49.1	-1.728	32.883	26.484	-1.839	1439.2
50.1	-1.725	32.885	26.486	-1.839	1439.2
52.3	-1.717	32.893	26.492	-1.841	1439.3

Station 83033 1 17 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
54.1	-1.700	32.895	26.493	-1.843	1439.4
56.0	-1.669	32.906	26.502	-1.845	1439.6
58.1	-1.629	32.934	26.523	-1.848	1439.9
60.0	-1.676	32.962	26.547	-1.851	1439.7
62.0	-1.686	32.969	26.553	-1.853	1439.7
64.1	-1.684	32.974	26.557	-1.855	1439.8
66.0	-1.686	32.977	26.559	-1.857	1439.8
68.1	-1.676	32.977	26.559	-1.858	1439.9
70.1	-1.655	32.984	26.564	-1.860	1440.0
72.2	-1.653	32.985	26.565	-1.862	1440.1
74.0	-1.648	32.987	26.566	-1.863	1440.1
76.1	-1.647	32.986	26.566	-1.865	1440.2
78.2	-1.640	32.994	26.572	-1.867	1440.2
80.0	-1.669	33.007	26.583	-1.869	1440.1
82.2	-1.689	33.012	26.588	-1.871	1440.1
84.2	-1.691	33.022	26.596	-1.873	1440.1
86.1	-1.686	33.025	26.598	-1.875	1440.2
88.0	-1.679	33.031	26.603	-1.877	1440.3
90.2	-1.666	33.039	26.609	-1.879	1440.4
92.1	-1.643	33.048	26.616	-1.881	1440.5
94.0	-1.638	33.052	26.619	-1.882	1440.6
96.1	-1.635	33.051	26.618	-1.884	1440.6
98.2	-1.629	33.054	26.620	-1.886	1440.7
100.2	-1.627	33.057	26.623	-1.887	1440.7
102.1	-1.622	33.057	26.623	-1.889	1440.8
104.2	-1.617	33.063	26.627	-1.891	1440.9
106.1	-1.615	33.065	26.629	-1.892	1440.9
108.1	-1.611	33.066	26.630	-1.894	1441.0
110.0	-1.604	33.066	26.630	-1.895	1441.0
112.1	-1.591	33.076	26.637	-1.897	1441.1
114.0	-1.586	33.080	26.641	-1.899	1441.2
116.2	-1.545	33.096	26.653	-1.902	1441.4
118.1	-1.532	33.106	26.660	-1.904	1441.5
120.2	-1.520	33.109	26.662	-1.905	1441.6
122.0	-1.521	33.111	26.664	-1.907	1441.7
124.2	-1.521	33.109	26.663	-1.909	1441.7
126.2	-1.520	33.108	26.662	-1.910	1441.7
128.2	-1.520	33.110	26.663	-1.912	1441.8

Station # 83034 1 18 GMT 2015 JDAY 96/ 83



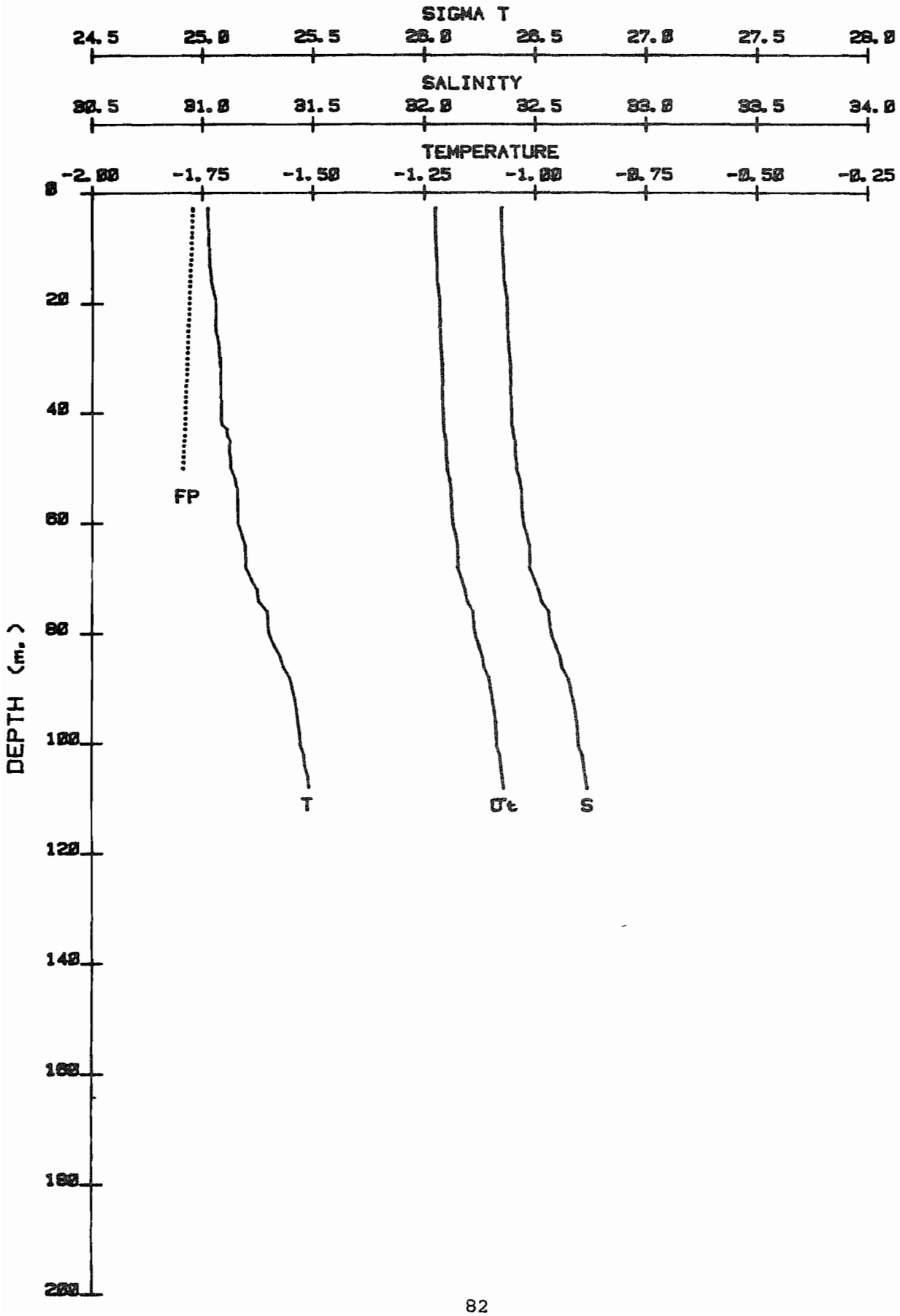
Station	83034 1 18	Time(Gmt)	2015
Latitude	74 25.40	Date	96/83
Longitude	95 8.00	Snow (m)	0.07
Sounded Depth (m)	146.0	Ice (m)	1.80

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.5	-1.762	32.252	25.972	-1.768	1437.4
4.0	-1.762	32.251	25.971	-1.768	1437.4
6.2	-1.761	32.253	25.972	-1.770	1437.5
8.2	-1.761	32.256	25.975	-1.772	1437.5
10.2	-1.761	32.292	26.004	-1.775	1437.6
12.1	-1.761	32.334	26.039	-1.779	1437.7
14.1	-1.760	32.346	26.048	-1.781	1437.7
16.2	-1.761	32.350	26.052	-1.783	1437.8
18.1	-1.760	32.363	26.062	-1.785	1437.8
20.0	-1.763	32.371	26.069	-1.787	1437.8
22.1	-1.762	32.378	26.074	-1.789	1437.9
24.0	-1.760	32.380	26.076	-1.791	1437.9
26.2	-1.746	32.420	26.108	-1.795	1438.1
28.2	-1.739	32.442	26.126	-1.798	1438.2
30.0	-1.728	32.463	26.143	-1.800	1438.3
32.1	-1.715	32.492	26.166	-1.803	1438.4
34.0	-1.698	32.530	26.196	-1.807	1438.6
36.2	-1.674	32.577	26.234	-1.811	1438.8
38.0	-1.666	32.594	26.248	-1.814	1438.9
40.0	-1.657	32.615	26.265	-1.816	1439.0
42.2	-1.643	32.658	26.299	-1.820	1439.2
44.1	-1.638	32.669	26.308	-1.823	1439.2
46.2	-1.635	32.684	26.320	-1.825	1439.3
48.1	-1.633	32.687	26.322	-1.827	1439.3
50.1	-1.629	32.716	26.346	-1.830	1439.4
52.2	-1.628	32.724	26.352	-1.832	1439.5
54.2	-1.628	32.729	26.356	-1.834	1439.5
56.2	-1.630	32.733	26.360	-1.835	1439.6
58.1	-1.630	32.733	26.360	-1.837	1439.6
60.1	-1.632	32.735	26.361	-1.838	1439.6
62.1	-1.634	32.737	26.363	-1.840	1439.6
64.1	-1.642	32.753	26.376	-1.843	1439.7
66.1	-1.647	32.777	26.396	-1.845	1439.7
68.1	-1.642	32.785	26.402	-1.847	1439.8
70.1	-1.638	32.799	26.414	-1.850	1439.8
72.0	-1.635	32.812	26.424	-1.852	1439.9
74.1	-1.621	32.848	26.453	-1.855	1440.0
76.1	-1.618	32.854	26.458	-1.857	1440.1
78.0	-1.615	32.859	26.462	-1.859	1440.2
80.1	-1.609	32.891	26.488	-1.863	1440.3
82.1	-1.612	32.896	26.492	-1.864	1440.3
84.0	-1.614	32.899	26.495	-1.866	1440.3
86.1	-1.619	32.933	26.522	-1.869	1440.4
88.0	-1.604	32.952	26.537	-1.872	1440.5
90.0	-1.590	32.959	26.542	-1.874	1440.6
92.1	-1.583	32.964	26.546	-1.876	1440.7
94.1	-1.574	32.966	26.548	-1.877	1440.8
95.0	-1.563	32.971	26.552	-1.878	1440.8
96.1	-1.558	32.970	26.551	-1.879	1440.9
98.2	-1.565	32.975	26.555	-1.881	1440.9

Station 83034 1 18 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
100.2	-1.566	32.982	26.561	-1.883	1440.9
101.1	-1.547	32.987	26.564	-1.884	1441.0
102.0	-1.528	32.996	26.571	-1.885	1441.1
103.2	-1.467	33.023	26.592	-1.888	1441.5
104.1	-1.462	33.027	26.594	-1.889	1441.5
106.0	-1.464	33.034	26.600	-1.890	1441.6
108.0	-1.460	33.043	26.607	-1.892	1441.6
110.1	-1.456	33.050	26.613	-1.894	1441.7
112.1	-1.450	33.059	26.620	-1.896	1441.8
114.1	-1.445	33.063	26.623	-1.898	1441.8
116.0	-1.444	33.066	26.625	-1.900	1441.9
118.1	-1.428	33.086	26.641	-1.902	1442.0
120.2	-1.424	33.091	26.645	-1.904	1442.1
122.2	-1.421	33.094	26.648	-1.906	1442.1
124.0	-1.412	33.114	26.664	-1.909	1442.2
126.1	-1.409	33.127	26.674	-1.911	1442.3
128.1	-1.406	33.128	26.675	-1.912	1442.3
130.1	-1.401	33.136	26.681	-1.914	1442.4
132.0	-1.401	33.138	26.683	-1.916	1442.4
134.0	-1.400	33.138	26.683	-1.918	1442.5
136.1	-1.400	33.141	26.685	-1.919	1442.5
138.1	-1.400	33.140	26.685	-1.921	1442.5
140.1	-1.400	33.145	26.689	-1.923	1442.6

Station # 83037 1 19 GMT 2210 JDAY 96/ 83



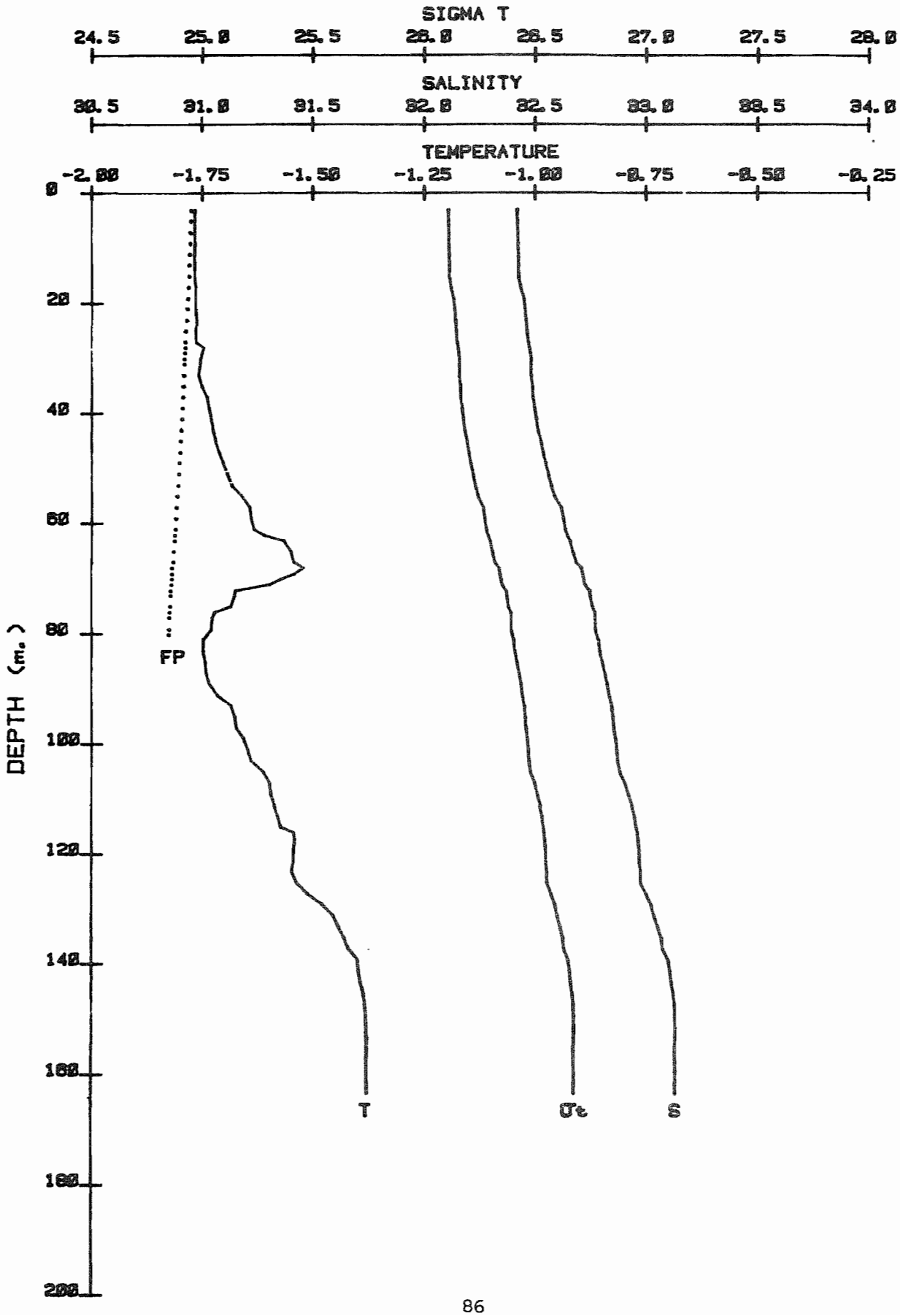
Station	83037 1 19	Time(Gmt)	2210
Latitude	74 7.50	Date	96/83
Longitude	94 42.00	Snow (m)	0.04
Sounded Depth (m)	113.0	Ice (m)	1.80

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.7	-1.737	32.348	26.049	-1.773	1437.6
3.1	-1.737	32.348	26.049	-1.773	1437.6
4.0	-1.737	32.348	26.050	-1.774	1437.7
5.0	-1.736	32.347	26.049	-1.775	1437.7
6.1	-1.736	32.349	26.050	-1.775	1437.7
7.1	-1.734	32.348	26.049	-1.776	1437.7
8.0	-1.735	32.350	26.051	-1.777	1437.7
9.0	-1.735	32.353	26.053	-1.778	1437.8
10.0	-1.734	32.353	26.053	-1.779	1437.8
11.1	-1.734	32.353	26.054	-1.780	1437.8
12.1	-1.733	32.356	26.056	-1.780	1437.8
13.0	-1.733	32.357	26.057	-1.781	1437.8
14.1	-1.730	32.360	26.059	-1.782	1437.9
15.1	-1.729	32.360	26.059	-1.783	1437.9
16.1	-1.728	32.362	26.061	-1.784	1437.9
17.0	-1.726	32.365	26.063	-1.785	1437.9
18.0	-1.723	32.369	26.066	-1.786	1438.0
19.1	-1.720	32.374	26.070	-1.787	1438.0
20.1	-1.719	32.373	26.070	-1.787	1438.0
21.0	-1.719	32.375	26.071	-1.788	1438.1
22.0	-1.718	32.374	26.070	-1.789	1438.1
23.0	-1.719	32.376	26.072	-1.790	1438.1
24.1	-1.719	32.376	26.072	-1.791	1438.1
25.1	-1.718	32.378	26.074	-1.792	1438.1
26.1	-1.715	32.379	26.074	-1.792	1438.2
27.2	-1.713	32.381	26.076	-1.793	1438.2
28.1	-1.711	32.383	26.077	-1.794	1438.2
29.1	-1.711	32.385	26.079	-1.795	1438.2
30.1	-1.710	32.387	26.080	-1.796	1438.3
31.2	-1.709	32.390	26.083	-1.797	1438.3
32.1	-1.708	32.389	26.082	-1.797	1438.3
33.1	-1.708	32.390	26.083	-1.798	1438.3
34.2	-1.708	32.390	26.083	-1.799	1438.3
35.1	-1.707	32.391	26.084	-1.800	1438.4
36.2	-1.707	32.391	26.084	-1.801	1438.4
37.1	-1.708	32.393	26.085	-1.802	1438.4
38.0	-1.705	32.393	26.085	-1.802	1438.4
39.1	-1.707	32.395	26.087	-1.803	1438.4
40.0	-1.707	32.396	26.088	-1.804	1438.5
41.1	-1.707	32.396	26.087	-1.805	1438.5
42.0	-1.706	32.396	26.088	-1.805	1438.5
43.0	-1.694	32.400	26.091	-1.806	1438.6
44.1	-1.693	32.404	26.094	-1.807	1438.6
45.1	-1.687	32.409	26.098	-1.809	1438.7
46.0	-1.688	32.411	26.100	-1.809	1438.7
47.0	-1.688	32.413	26.101	-1.810	1438.7
48.0	-1.686	32.414	26.102	-1.811	1438.7
49.1	-1.684	32.418	26.106	-1.812	1438.7
50.1	-1.684	32.419	26.106	-1.813	1438.8
52.0	-1.675	32.432	26.116	-1.815	1438.9

Station 83037 1 19 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
54.1	-1.671	32.438	26.121	-1.817	1438.9
56.1	-1.670	32.440	26.123	-1.819	1439.0
58.1	-1.669	32.445	26.127	-1.820	1439.0
60.2	-1.668	32.450	26.131	-1.822	1439.0
62.1	-1.661	32.465	26.143	-1.825	1439.1
64.0	-1.654	32.476	26.151	-1.827	1439.2
66.1	-1.652	32.477	26.153	-1.828	1439.3
68.0	-1.651	32.478	26.153	-1.830	1439.3
70.1	-1.639	32.500	26.170	-1.833	1439.4
72.1	-1.626	32.518	26.185	-1.835	1439.5
74.1	-1.623	32.530	26.195	-1.837	1439.6
76.0	-1.603	32.563	26.221	-1.841	1439.8
78.1	-1.601	32.568	26.225	-1.843	1439.8
80.0	-1.599	32.577	26.232	-1.845	1439.9
82.2	-1.587	32.596	26.248	-1.847	1440.0
84.2	-1.574	32.615	26.263	-1.850	1440.1
86.0	-1.567	32.624	26.270	-1.852	1440.2
88.2	-1.552	32.652	26.292	-1.855	1440.3
90.0	-1.545	32.665	26.302	-1.857	1440.4
92.0	-1.540	32.675	26.311	-1.859	1440.5
94.1	-1.535	32.684	26.318	-1.861	1440.5
96.0	-1.533	32.692	26.324	-1.863	1440.6
98.1	-1.529	32.695	26.327	-1.865	1440.6
100.2	-1.527	32.698	26.329	-1.867	1440.7
102.1	-1.519	32.718	26.345	-1.869	1440.8
104.1	-1.517	32.724	26.350	-1.871	1440.8
106.1	-1.510	32.731	26.355	-1.873	1440.9
108.0	-1.508	32.739	26.362	-1.875	1441.0

Station # 83036 1 20 GMT 2243 JDAY 96/ 83



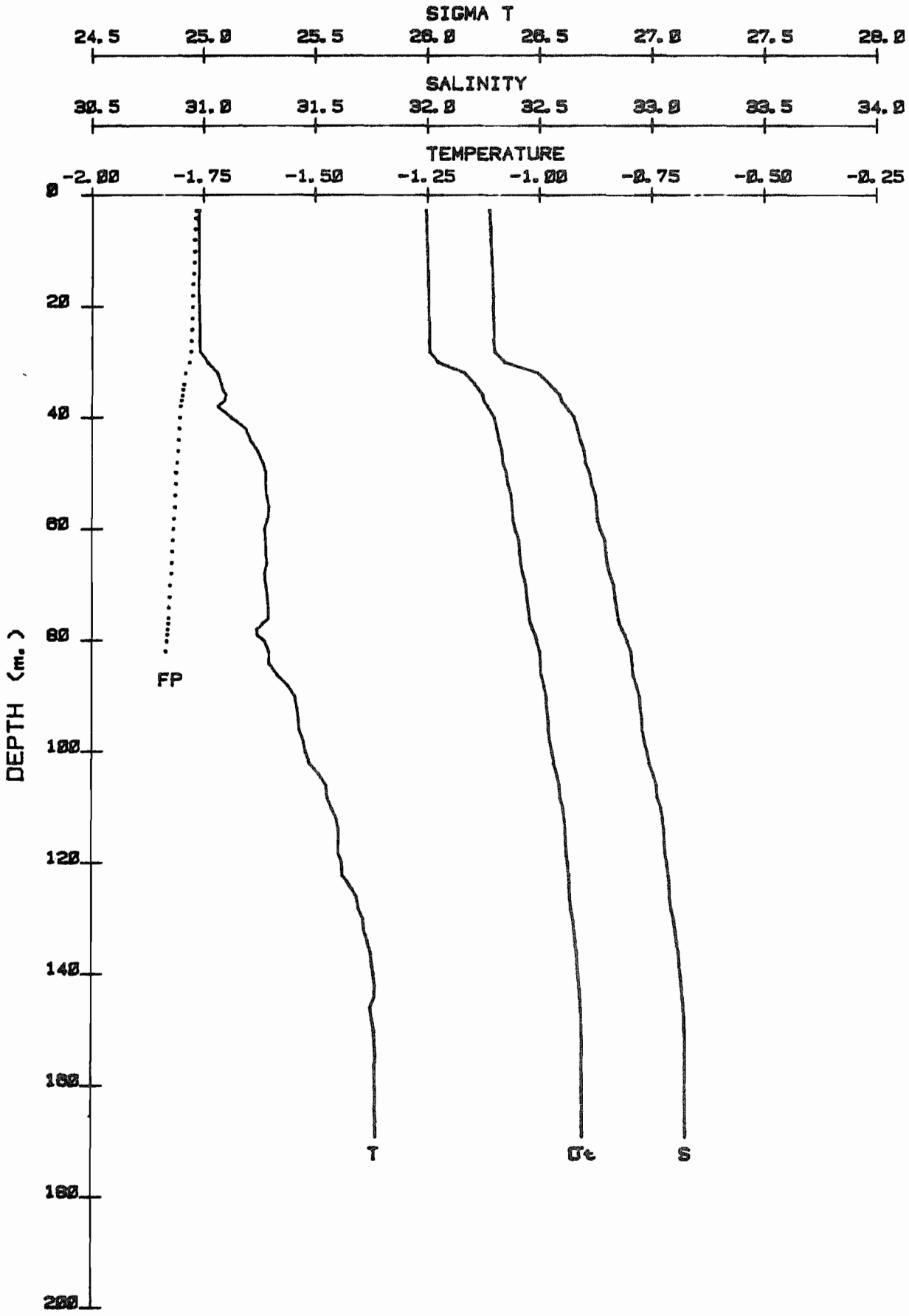
Station	83036	1 20	Time(Gmt)	2243
Latitude	74	12.30	Date	96/83
Longitude	94	49.00	Snow (m)	0.05
Sounded Depth (m)		168.0	Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.767	32.419	26.107	-1.777	1437.6
5.0	-1.767	32.421	26.109	-1.779	1437.6
7.1	-1.768	32.423	26.111	-1.780	1437.7
9.1	-1.767	32.424	26.111	-1.782	1437.7
11.0	-1.768	32.426	26.113	-1.784	1437.7
13.1	-1.768	32.426	26.113	-1.785	1437.8
15.0	-1.768	32.426	26.114	-1.787	1437.8
17.1	-1.765	32.436	26.121	-1.789	1437.9
19.1	-1.766	32.451	26.133	-1.791	1437.9
21.0	-1.765	32.456	26.138	-1.793	1438.0
23.1	-1.763	32.461	26.141	-1.795	1438.0
25.0	-1.764	32.467	26.147	-1.797	1438.0
27.1	-1.763	32.473	26.151	-1.798	1438.1
28.1	-1.746	32.478	26.155	-1.800	1438.2
29.0	-1.749	32.481	26.158	-1.800	1438.2
30.1	-1.753	32.486	26.162	-1.802	1438.2
31.1	-1.754	32.485	26.161	-1.802	1438.2
33.1	-1.757	32.485	26.162	-1.804	1438.2
35.1	-1.750	32.491	26.166	-1.806	1438.3
37.1	-1.738	32.494	26.168	-1.807	1438.4
39.1	-1.733	32.502	26.175	-1.809	1438.5
41.0	-1.728	32.509	26.180	-1.811	1438.5
43.1	-1.724	32.517	26.186	-1.813	1438.6
45.0	-1.719	32.530	26.197	-1.815	1438.7
47.1	-1.711	32.540	26.205	-1.818	1438.8
49.0	-1.702	32.551	26.214	-1.820	1438.8
51.0	-1.692	32.564	26.224	-1.822	1438.9
53.1	-1.682	32.577	26.234	-1.824	1439.0
55.0	-1.659	32.592	26.246	-1.826	1439.2
57.1	-1.642	32.622	26.270	-1.830	1439.4
59.1	-1.638	32.632	26.278	-1.832	1439.4
61.0	-1.632	32.640	26.284	-1.834	1439.5
62.2	-1.609	32.650	26.292	-1.835	1439.6
63.2	-1.565	32.662	26.301	-1.837	1439.9
65.1	-1.549	32.675	26.311	-1.839	1440.0
67.0	-1.542	32.689	26.322	-1.841	1440.1
68.1	-1.520	32.716	26.343	-1.843	1440.2
69.2	-1.540	32.721	26.348	-1.845	1440.2
70.1	-1.570	32.725	26.352	-1.846	1440.0
71.0	-1.595	32.730	26.357	-1.847	1440.0
72.2	-1.675	32.752	26.376	-1.849	1439.6
73.0	-1.676	32.754	26.378	-1.849	1439.6
75.0	-1.684	32.763	26.386	-1.851	1439.7
76.1	-1.721	32.776	26.397	-1.853	1439.5
77.1	-1.727	32.777	26.398	-1.854	1439.5
79.2	-1.729	32.778	26.399	-1.855	1439.5
80.1	-1.738	32.783	26.403	-1.856	1439.5
81.1	-1.747	32.792	26.410	-1.858	1439.5
83.2	-1.747	32.798	26.415	-1.860	1439.5
85.1	-1.742	32.809	26.424	-1.862	1439.6

Station 83036 1 20 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
87.2	-1.740	32.822	26.435	-1.864	1439.7
89.0	-1.733	32.832	26.443	-1.866	1439.8
91.2	-1.714	32.841	26.449	-1.868	1439.9
93.1	-1.682	32.853	26.458	-1.870	1440.1
95.1	-1.674	32.858	26.462	-1.872	1440.2
97.1	-1.671	32.862	26.465	-1.874	1440.2
99.0	-1.654	32.870	26.472	-1.876	1440.3
101.1	-1.645	32.876	26.477	-1.878	1440.4
103.0	-1.638	32.880	26.480	-1.879	1440.5
105.1	-1.610	32.890	26.487	-1.881	1440.7
107.1	-1.595	32.914	26.506	-1.884	1440.8
109.1	-1.592	32.928	26.517	-1.887	1440.9
111.2	-1.584	32.945	26.531	-1.889	1441.0
113.1	-1.577	32.957	26.540	-1.891	1441.0
115.0	-1.570	32.964	26.546	-1.893	1441.1
116.0	-1.540	32.970	26.550	-1.894	1441.3
117.2	-1.538	32.973	26.552	-1.895	1441.3
118.1	-1.539	32.975	26.554	-1.896	1441.3
119.2	-1.540	32.979	26.557	-1.897	1441.3
121.2	-1.541	32.980	26.558	-1.899	1441.4
123.2	-1.545	32.985	26.562	-1.901	1441.4
125.1	-1.534	32.985	26.562	-1.902	1441.5
127.1	-1.510	33.010	26.581	-1.905	1441.7
129.1	-1.476	33.033	26.599	-1.908	1441.9
131.1	-1.452	33.046	26.609	-1.910	1442.0
133.0	-1.441	33.062	26.622	-1.912	1442.1
135.0	-1.428	33.078	26.634	-1.915	1442.3
137.0	-1.418	33.084	26.639	-1.917	1442.3
139.1	-1.397	33.109	26.659	-1.920	1442.5
141.1	-1.395	33.117	26.666	-1.922	1442.6
143.1	-1.391	33.123	26.670	-1.924	1442.6
145.1	-1.384	33.132	26.677	-1.926	1442.7
147.0	-1.381	33.139	26.683	-1.927	1442.8
149.1	-1.379	33.140	26.683	-1.929	1442.8
151.1	-1.378	33.141	26.684	-1.931	1442.8
153.0	-1.377	33.140	26.684	-1.932	1442.9
155.1	-1.376	33.141	26.684	-1.934	1442.9
157.1	-1.377	33.142	26.685	-1.935	1442.9
159.0	-1.376	33.143	26.686	-1.937	1443.0
161.0	-1.376	33.142	26.685	-1.938	1443.0
163.1	-1.376	33.142	26.685	-1.940	1443.0

Station # 83035 1 21 GMT 2320 JDAY 96/ 83



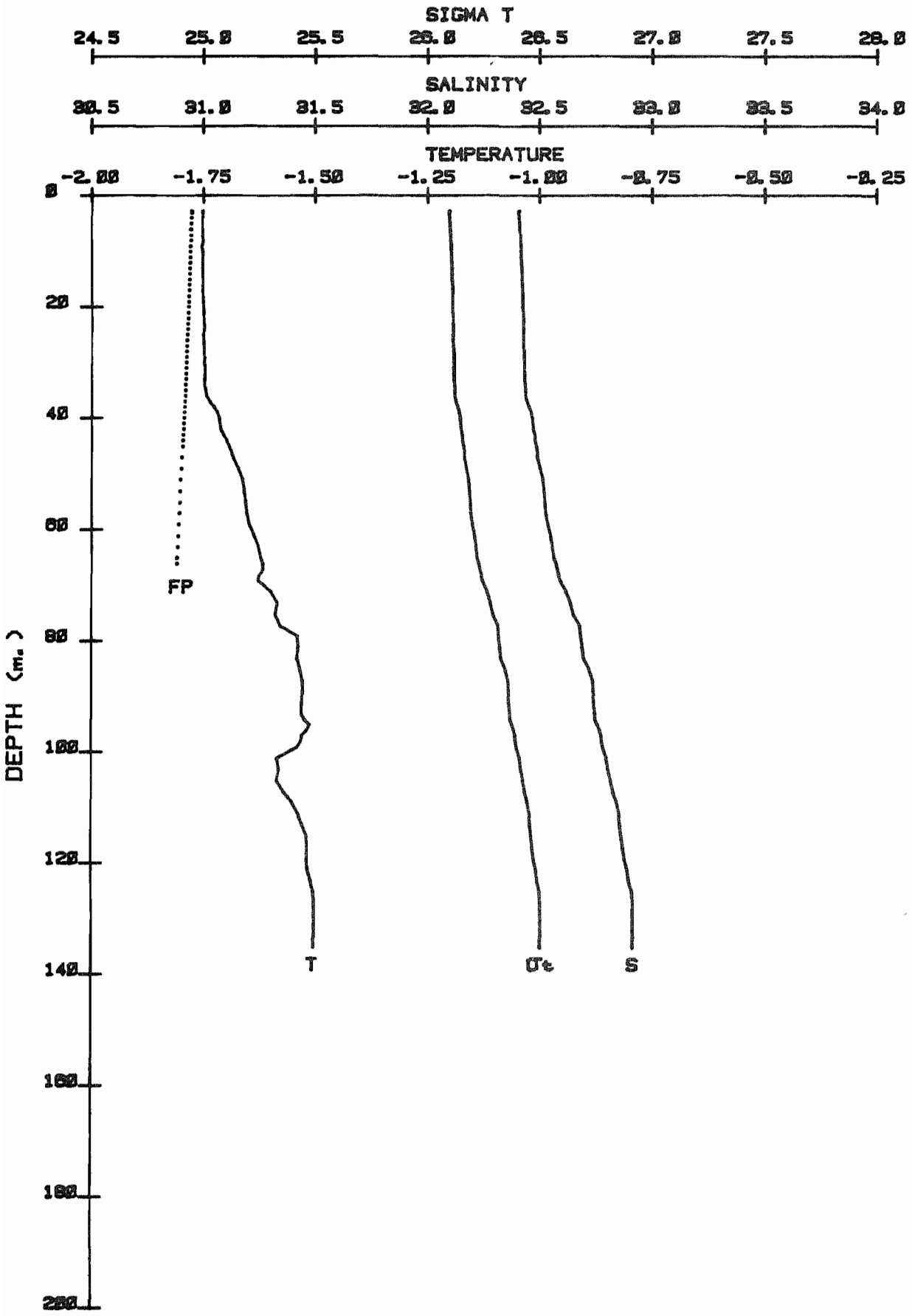
Station	83035 1 21	Time(Gmt)	2320
Latitude	74 18.90	Date	96/83
Longitude	94 58.40	Snow (m)	0.04
Sounded Depth (m)	174.0	Ice (m)	1.90

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.8	-1.761	32.274	25.990	-1.769	1437.4
4.2	-1.762	32.278	25.993	-1.770	1437.5
6.1	-1.761	32.280	25.995	-1.772	1437.5
8.0	-1.761	32.282	25.996	-1.773	1437.5
10.1	-1.762	32.284	25.998	-1.775	1437.6
12.1	-1.761	32.286	25.999	-1.776	1437.6
14.1	-1.762	32.288	26.002	-1.778	1437.6
16.0	-1.761	32.291	26.003	-1.780	1437.7
18.1	-1.762	32.294	26.006	-1.781	1437.7
20.1	-1.760	32.293	26.005	-1.783	1437.7
22.2	-1.760	32.294	26.006	-1.785	1437.8
24.2	-1.759	32.295	26.007	-1.786	1437.8
26.2	-1.759	32.296	26.008	-1.788	1437.9
28.1	-1.758	32.299	26.010	-1.789	1437.9
30.1	-1.741	32.344	26.046	-1.793	1438.1
32.0	-1.719	32.492	26.166	-1.803	1438.4
34.1	-1.711	32.546	26.209	-1.808	1438.6
35.0	-1.708	32.566	26.226	-1.810	1438.6
36.1	-1.701	32.590	26.245	-1.812	1438.7
37.0	-1.703	32.598	26.252	-1.813	1438.7
38.1	-1.718	32.618	26.268	-1.815	1438.7
40.1	-1.688	32.656	26.299	-1.819	1438.9
42.1	-1.656	32.669	26.309	-1.821	1439.1
44.1	-1.645	32.682	26.319	-1.823	1439.2
46.1	-1.629	32.699	26.332	-1.826	1439.3
48.2	-1.617	32.706	26.338	-1.828	1439.4
50.0	-1.610	32.725	26.353	-1.830	1439.5
52.0	-1.610	32.734	26.360	-1.832	1439.6
54.0	-1.609	32.751	26.374	-1.835	1439.6
56.2	-1.604	32.756	26.378	-1.837	1439.7
58.2	-1.606	32.760	26.381	-1.838	1439.7
60.0	-1.613	32.773	26.392	-1.841	1439.8
62.1	-1.611	32.794	26.409	-1.843	1439.8
64.1	-1.611	32.798	26.412	-1.845	1439.9
66.2	-1.608	32.803	26.416	-1.847	1439.9
68.1	-1.614	32.814	26.426	-1.849	1439.9
70.2	-1.609	32.834	26.441	-1.852	1440.0
72.2	-1.606	32.839	26.446	-1.854	1440.1
74.2	-1.605	32.847	26.452	-1.856	1440.1
76.1	-1.605	32.854	26.457	-1.857	1440.2
77.0	-1.618	32.859	26.462	-1.858	1440.1
78.0	-1.630	32.871	26.472	-1.860	1440.1
79.0	-1.629	32.883	26.482	-1.861	1440.1
80.1	-1.612	32.894	26.490	-1.863	1440.3
82.0	-1.603	32.911	26.504	-1.865	1440.4
84.1	-1.603	32.917	26.508	-1.867	1440.4
86.2	-1.584	32.920	26.511	-1.869	1440.5
88.2	-1.560	32.936	26.523	-1.871	1440.7
90.1	-1.545	32.948	26.533	-1.873	1440.8
92.2	-1.539	32.954	26.537	-1.875	1440.9

Station 83035 1 21 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
94.2	-1.537	32.961	26.542	-1.877	1440.9
96.1	-1.535	32.963	26.544	-1.879	1441.0
98.0	-1.526	32.970	26.550	-1.881	1441.0
100.1	-1.521	32.983	26.560	-1.883	1441.1
102.0	-1.512	32.993	26.568	-1.885	1441.2
104.1	-1.490	33.012	26.583	-1.888	1441.4
106.1	-1.474	33.026	26.594	-1.890	1441.5
108.2	-1.473	33.030	26.597	-1.892	1441.5
110.1	-1.463	33.046	26.610	-1.894	1441.6
112.1	-1.452	33.054	26.616	-1.896	1441.7
114.0	-1.446	33.061	26.622	-1.898	1441.8
116.2	-1.447	33.064	26.624	-1.900	1441.8
118.2	-1.448	33.067	26.626	-1.901	1441.9
120.1	-1.439	33.075	26.633	-1.903	1442.0
122.2	-1.439	33.081	26.638	-1.905	1442.0
124.1	-1.422	33.086	26.641	-1.907	1442.1
126.2	-1.406	33.089	26.643	-1.909	1442.2
128.1	-1.402	33.095	26.648	-1.911	1442.3
130.2	-1.391	33.106	26.657	-1.913	1442.4
132.2	-1.390	33.112	26.662	-1.915	1442.4
134.0	-1.382	33.119	26.667	-1.917	1442.5
136.1	-1.375	33.128	26.674	-1.919	1442.6
138.0	-1.372	33.132	26.677	-1.920	1442.6
140.1	-1.368	33.137	26.681	-1.922	1442.7
142.1	-1.366	33.142	26.685	-1.924	1442.8
144.1	-1.367	33.146	26.688	-1.926	1442.8
146.0	-1.375	33.153	26.694	-1.928	1442.8
148.1	-1.371	33.154	26.695	-1.929	1442.8
150.1	-1.367	33.156	26.696	-1.931	1442.9
152.1	-1.366	33.158	26.698	-1.932	1442.9
154.2	-1.365	33.158	26.698	-1.934	1443.0
156.0	-1.365	33.158	26.698	-1.935	1443.0
158.0	-1.365	33.159	26.699	-1.937	1443.0
160.0	-1.365	33.159	26.698	-1.939	1443.1
162.2	-1.364	33.158	26.698	-1.940	1443.1
164.2	-1.366	33.160	26.700	-1.942	1443.1
166.1	-1.364	33.159	26.698	-1.943	1443.2
168.0	-1.364	33.162	26.701	-1.945	1443.2
169.0	-1.363	33.161	26.700	-1.945	1443.2

Station # 83067 1 22 GMT 1442 JDAY 98/ 83



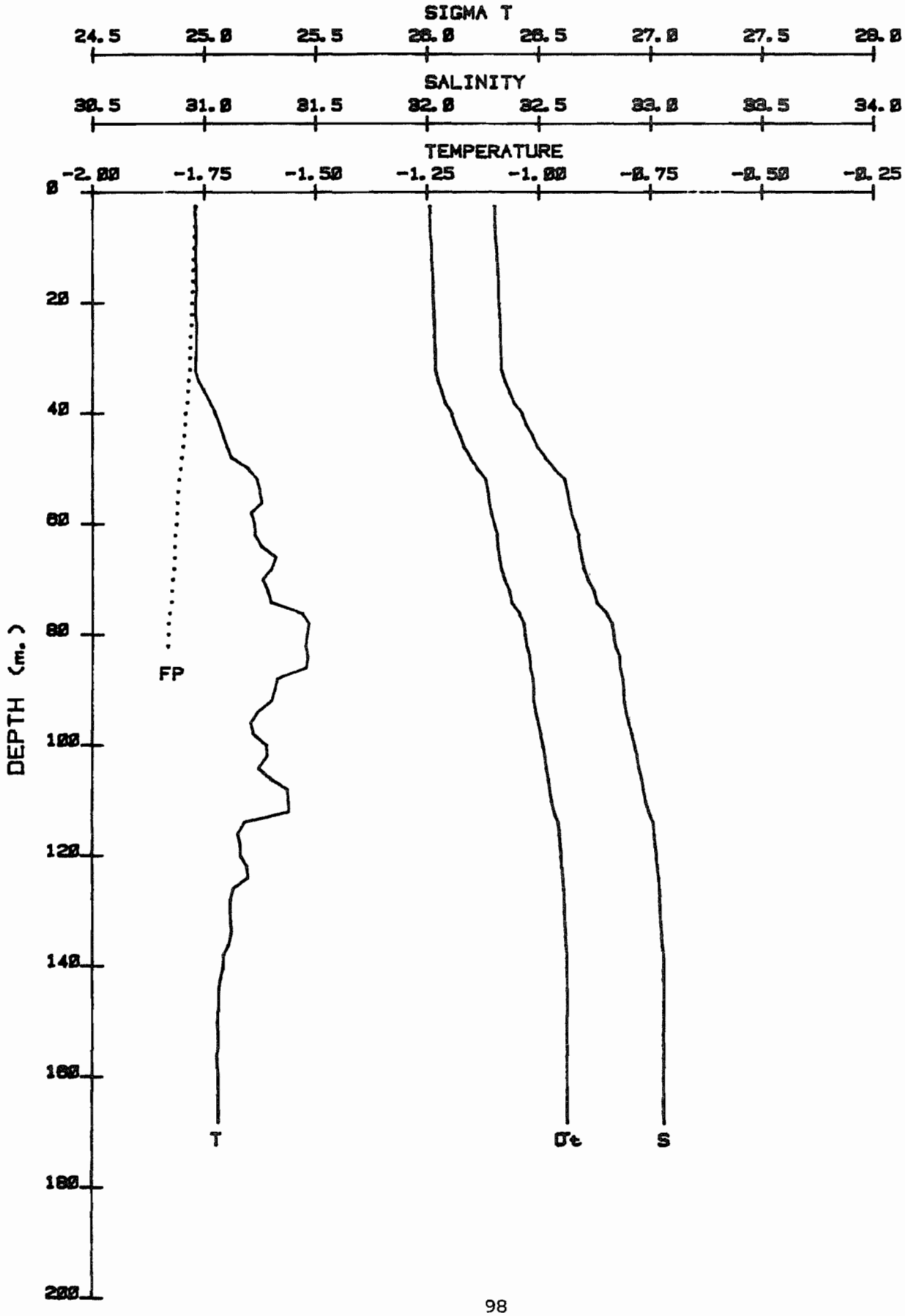
Station	83067 1 22	Time(Gmt)	1442
Latitude	74 9.50	Date	98/83
Longitude	92 47.50	Snow (m)	0.02
Sounded Depth (m)	140.0	Ice (m)	1.80

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.8	-1.752	32.407	26.098	-1.776	1437.7
3.1	-1.751	32.407	26.097	-1.776	1437.7
4.0	-1.752	32.409	26.099	-1.777	1437.7
5.0	-1.752	32.411	26.101	-1.778	1437.7
6.1	-1.752	32.411	26.101	-1.779	1437.7
7.1	-1.752	32.415	26.104	-1.780	1437.7
8.1	-1.751	32.414	26.104	-1.781	1437.8
9.1	-1.754	32.419	26.107	-1.782	1437.8
10.0	-1.752	32.418	26.106	-1.782	1437.8
11.1	-1.751	32.419	26.107	-1.783	1437.8
12.0	-1.752	32.420	26.108	-1.784	1437.8
13.1	-1.752	32.422	26.110	-1.785	1437.8
14.0	-1.751	32.422	26.110	-1.786	1437.9
15.1	-1.751	32.423	26.110	-1.787	1437.9
16.0	-1.752	32.424	26.112	-1.787	1437.9
17.0	-1.752	32.425	26.112	-1.788	1437.9
18.1	-1.751	32.425	26.112	-1.789	1437.9
19.2	-1.750	32.426	26.113	-1.790	1438.0
20.0	-1.750	32.426	26.113	-1.790	1438.0
21.1	-1.749	32.428	26.114	-1.791	1438.0
22.1	-1.750	32.429	26.116	-1.792	1438.0
23.1	-1.748	32.428	26.115	-1.793	1438.0
24.0	-1.748	32.429	26.115	-1.794	1438.1
25.0	-1.749	32.430	26.116	-1.794	1438.1
26.0	-1.749	32.430	26.116	-1.795	1438.1
27.1	-1.748	32.431	26.117	-1.796	1438.1
28.0	-1.748	32.434	26.119	-1.797	1438.1
29.1	-1.746	32.434	26.119	-1.798	1438.2
30.0	-1.748	32.434	26.120	-1.799	1438.2
31.0	-1.745	32.434	26.120	-1.799	1438.2
32.1	-1.746	32.435	26.120	-1.800	1438.2
33.0	-1.747	32.434	26.120	-1.801	1438.2
34.1	-1.747	32.438	26.123	-1.802	1438.2
35.1	-1.744	32.439	26.124	-1.803	1438.3
36.0	-1.742	32.439	26.123	-1.803	1438.3
37.1	-1.735	32.446	26.129	-1.805	1438.4
38.0	-1.726	32.455	26.136	-1.806	1438.4
39.0	-1.718	32.465	26.144	-1.807	1438.5
40.0	-1.714	32.470	26.148	-1.808	1438.5
41.1	-1.712	32.472	26.149	-1.809	1438.6
42.0	-1.711	32.474	26.151	-1.810	1438.6
43.0	-1.705	32.481	26.157	-1.811	1438.6
44.1	-1.698	32.481	26.157	-1.812	1438.7
45.1	-1.692	32.489	26.163	-1.813	1438.7
47.1	-1.682	32.494	26.167	-1.815	1438.8
49.1	-1.670	32.507	26.177	-1.817	1438.9
51.0	-1.661	32.518	26.186	-1.819	1439.0
53.1	-1.657	32.523	26.190	-1.821	1439.1
55.1	-1.654	32.528	26.194	-1.823	1439.1
57.0	-1.652	32.530	26.196	-1.824	1439.2

Station 83067 1 22 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
59.0	-1.647	32.540	26.203	-1.827	1439.2
61.2	-1.636	32.553	26.213	-1.829	1439.4
63.2	-1.626	32.560	26.219	-1.831	1439.4
65.1	-1.621	32.568	26.225	-1.833	1439.5
66.1	-1.616	32.577	26.233	-1.834	1439.6
67.2	-1.616	32.583	26.238	-1.835	1439.6
68.2	-1.623	32.590	26.243	-1.836	1439.6
69.1	-1.626	32.597	26.249	-1.837	1439.6
71.1	-1.597	32.624	26.270	-1.841	1439.8
73.1	-1.583	32.642	26.285	-1.843	1439.9
75.2	-1.588	32.655	26.296	-1.845	1439.9
77.2	-1.577	32.683	26.318	-1.849	1440.1
79.1	-1.539	32.688	26.321	-1.850	1440.3
81.1	-1.537	32.695	26.327	-1.852	1440.3
83.0	-1.539	32.700	26.331	-1.854	1440.4
85.1	-1.533	32.725	26.351	-1.857	1440.5
87.2	-1.527	32.741	26.364	-1.859	1440.5
89.0	-1.527	32.743	26.365	-1.861	1440.6
91.1	-1.528	32.747	26.369	-1.863	1440.6
93.1	-1.529	32.753	26.373	-1.865	1440.6
94.1	-1.523	32.753	26.374	-1.865	1440.7
95.1	-1.511	32.764	26.382	-1.867	1440.8
96.1	-1.517	32.774	26.390	-1.868	1440.8
97.1	-1.528	32.781	26.396	-1.869	1440.8
98.1	-1.530	32.783	26.398	-1.870	1440.8
99.3	-1.539	32.788	26.402	-1.871	1440.8
101.2	-1.584	32.804	26.416	-1.874	1440.6
103.2	-1.580	32.811	26.422	-1.876	1440.7
105.2	-1.584	32.822	26.431	-1.878	1440.7
107.2	-1.569	32.832	26.439	-1.880	1440.8
109.0	-1.550	32.848	26.452	-1.882	1440.9
111.0	-1.537	32.860	26.461	-1.884	1441.1
113.1	-1.527	32.865	26.464	-1.886	1441.1
115.2	-1.517	32.871	26.469	-1.888	1441.2
117.2	-1.516	32.879	26.475	-1.890	1441.3
119.1	-1.517	32.885	26.480	-1.892	1441.3
121.0	-1.515	32.897	26.490	-1.894	1441.4
123.2	-1.508	32.905	26.496	-1.896	1441.5
125.2	-1.502	32.918	26.507	-1.898	1441.5
127.2	-1.501	32.920	26.509	-1.900	1441.6
129.0	-1.501	32.921	26.509	-1.901	1441.6
131.1	-1.500	32.921	26.509	-1.903	1441.6
133.1	-1.501	32.922	26.510	-1.905	1441.7
135.0	-1.501	32.922	26.510	-1.906	1441.7

Station # 83066 1 23 GMT 1519 JDAY 98/ 83



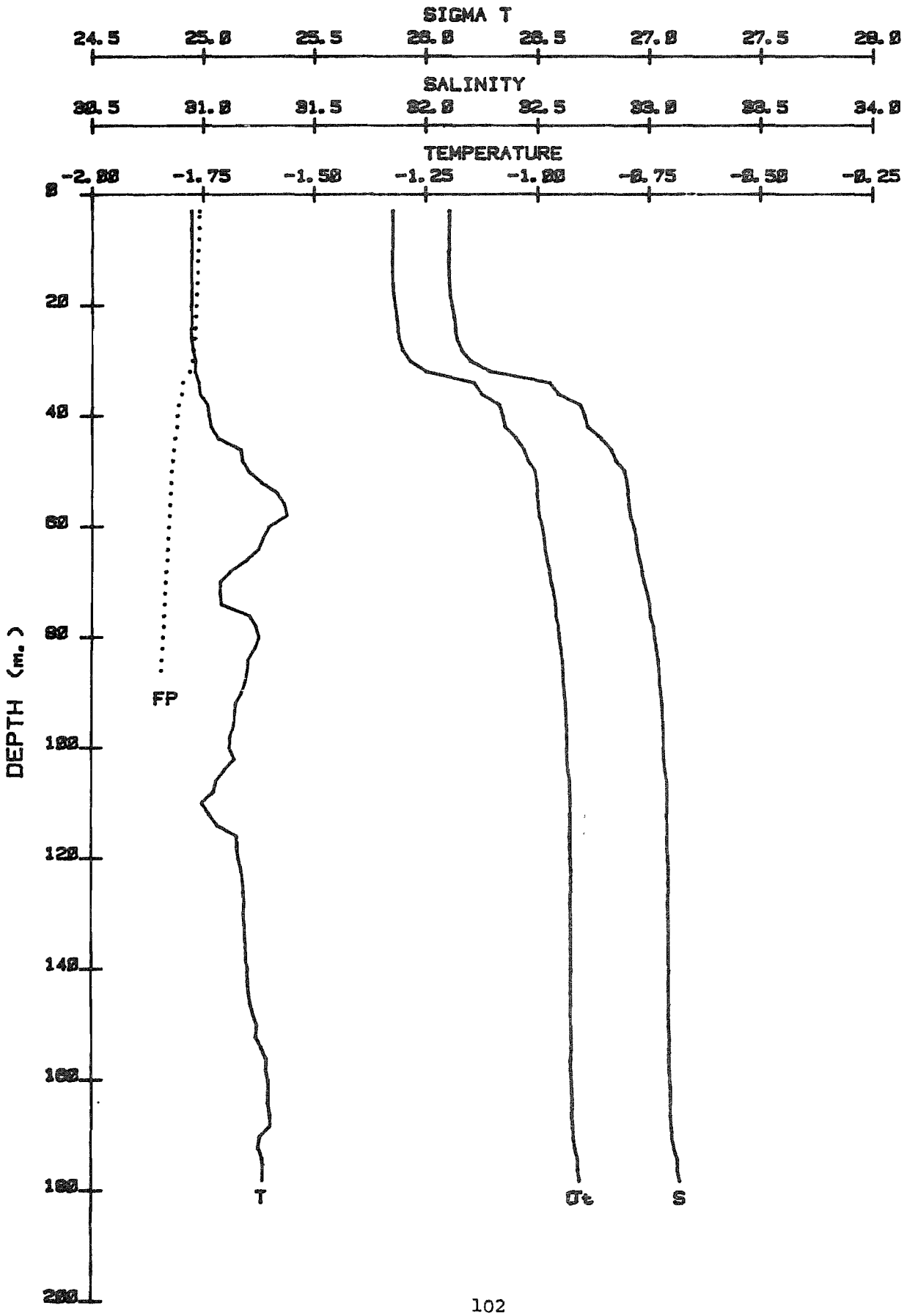
Station	83066	1 23	Time(Gmt)	1519
Latitude	74	14.60	Date	98/83
Longitude	92	27.00	Snow (m)	0.05
Sounded Depth (m)		173.0	Ice (m)	1.90

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.6	-1.771	32.302	26.013	-1.770	1437.4
4.1	-1.770	32.304	26.014	-1.771	1437.4
6.2	-1.769	32.305	26.015	-1.773	1437.5
8.0	-1.768	32.307	26.017	-1.775	1437.5
10.1	-1.769	32.312	26.021	-1.776	1437.6
12.2	-1.769	32.315	26.023	-1.778	1437.6
14.1	-1.768	32.317	26.025	-1.780	1437.6
16.1	-1.769	32.320	26.027	-1.781	1437.7
18.0	-1.767	32.320	26.027	-1.783	1437.7
20.1	-1.770	32.325	26.031	-1.785	1437.7
22.1	-1.769	32.326	26.032	-1.786	1437.8
24.0	-1.767	32.329	26.034	-1.788	1437.8
26.1	-1.767	32.331	26.036	-1.790	1437.9
28.2	-1.767	32.332	26.037	-1.791	1437.9
30.0	-1.769	32.334	26.039	-1.793	1437.9
32.1	-1.769	32.334	26.039	-1.794	1438.0
34.1	-1.762	32.351	26.052	-1.797	1438.0
36.0	-1.749	32.370	26.068	-1.799	1438.2
38.1	-1.737	32.390	26.083	-1.802	1438.3
40.1	-1.724	32.428	26.114	-1.806	1438.4
42.0	-1.715	32.446	26.128	-1.808	1438.5
44.1	-1.707	32.473	26.151	-1.811	1438.6
46.0	-1.699	32.494	26.167	-1.814	1438.7
48.0	-1.688	32.532	26.198	-1.818	1438.9
50.0	-1.651	32.571	26.228	-1.821	1439.1
52.0	-1.631	32.617	26.266	-1.826	1439.3
54.1	-1.625	32.629	26.275	-1.828	1439.4
56.2	-1.620	32.639	26.283	-1.830	1439.5
58.0	-1.644	32.648	26.291	-1.832	1439.4
60.0	-1.637	32.665	26.305	-1.834	1439.5
62.1	-1.635	32.681	26.318	-1.837	1439.6
64.1	-1.620	32.686	26.321	-1.839	1439.7
66.1	-1.589	32.696	26.328	-1.841	1439.9
68.1	-1.598	32.704	26.336	-1.843	1439.9
70.1	-1.617	32.724	26.352	-1.845	1439.8
72.1	-1.606	32.751	26.374	-1.849	1440.0
74.2	-1.599	32.762	26.382	-1.851	1440.0
76.2	-1.527	32.807	26.418	-1.855	1440.5
78.0	-1.513	32.833	26.438	-1.858	1440.6
80.0	-1.517	32.839	26.443	-1.860	1440.6
82.1	-1.521	32.846	26.449	-1.862	1440.6
84.0	-1.515	32.865	26.465	-1.864	1440.7
86.1	-1.519	32.869	26.467	-1.866	1440.7
88.1	-1.585	32.880	26.478	-1.868	1440.5
90.1	-1.591	32.884	26.482	-1.870	1440.5
92.0	-1.597	32.886	26.483	-1.871	1440.5
94.1	-1.630	32.896	26.492	-1.873	1440.4
96.1	-1.645	32.908	26.503	-1.876	1440.4
98.0	-1.639	32.922	26.513	-1.878	1440.5
100.1	-1.609	32.936	26.524	-1.880	1440.7

Station 83066 1 23 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
102.0	-1.608	32.946	26.532	-1.882	1440.7
104.2	-1.627	32.953	26.538	-1.884	1440.7
106.2	-1.598	32.968	26.550	-1.887	1440.8
108.1	-1.561	32.975	26.555	-1.889	1441.1
110.1	-1.559	32.984	26.562	-1.891	1441.1
112.2	-1.558	32.999	26.574	-1.893	1441.2
114.0	-1.658	33.020	26.594	-1.896	1440.8
116.1	-1.673	33.024	26.598	-1.898	1440.7
118.0	-1.668	33.028	26.601	-1.899	1440.8
120.1	-1.666	33.034	26.605	-1.901	1440.9
122.1	-1.652	33.040	26.610	-1.903	1441.0
124.1	-1.650	33.045	26.614	-1.905	1441.0
126.0	-1.684	33.048	26.617	-1.906	1440.9
128.1	-1.689	33.052	26.621	-1.908	1440.9
130.1	-1.690	33.053	26.621	-1.910	1440.9
132.0	-1.689	33.056	26.624	-1.911	1441.0
134.2	-1.687	33.059	26.626	-1.913	1441.0
136.2	-1.693	33.065	26.631	-1.915	1441.0
138.0	-1.704	33.069	26.635	-1.917	1441.0
140.2	-1.706	33.067	26.633	-1.918	1441.0
142.2	-1.711	33.070	26.636	-1.920	1441.1
144.1	-1.715	33.072	26.637	-1.921	1441.1
146.1	-1.715	33.071	26.636	-1.923	1441.1
148.0	-1.715	33.071	26.636	-1.924	1441.1
150.2	-1.717	33.071	26.637	-1.926	1441.2
152.0	-1.716	33.070	26.636	-1.927	1441.2
154.0	-1.716	33.070	26.636	-1.929	1441.2
156.0	-1.718	33.072	26.638	-1.931	1441.3
158.1	-1.717	33.072	26.637	-1.932	1441.3
160.1	-1.716	33.071	26.636	-1.934	1441.3
162.1	-1.715	33.070	26.636	-1.935	1441.4
164.2	-1.715	33.071	26.636	-1.937	1441.4
166.1	-1.715	33.070	26.636	-1.938	1441.4
168.1	-1.716	33.074	26.639	-1.940	1441.5

Station # 83065 1 24 GMT 1556 JDAY 98/ 83



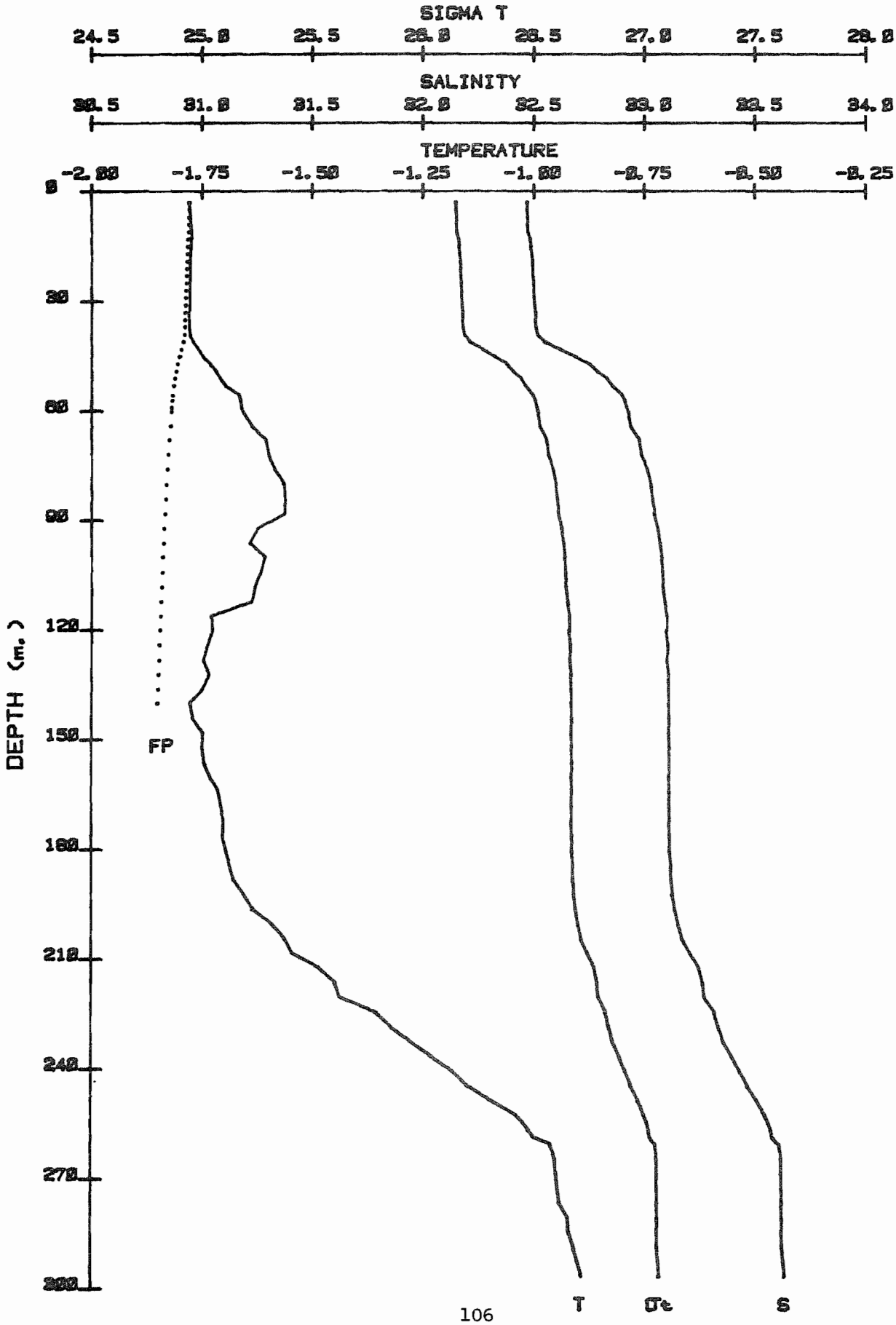
Station	83065 1 24	Time(Gmt)	1556
Latitude	74 19.60	Date	98/83
Longitude	92 7.00	Snow (m)	0.05
Sounded Depth (m)	184.0	Ice (m)	1.95

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.0	-1.776	32.105	25.853	-1.759	1437.1
4.0	-1.776	32.105	25.853	-1.760	1437.1
6.0	-1.776	32.105	25.853	-1.762	1437.2
8.1	-1.776	32.104	25.852	-1.763	1437.2
10.1	-1.776	32.104	25.852	-1.765	1437.2
12.0	-1.776	32.104	25.852	-1.766	1437.3
14.1	-1.777	32.105	25.853	-1.768	1437.3
16.0	-1.776	32.107	25.854	-1.769	1437.3
18.0	-1.776	32.110	25.856	-1.771	1437.4
20.1	-1.777	32.118	25.863	-1.773	1437.4
22.0	-1.776	32.127	25.871	-1.775	1437.5
24.1	-1.777	32.133	25.876	-1.777	1437.5
26.0	-1.775	32.141	25.882	-1.779	1437.6
28.1	-1.773	32.162	25.899	-1.782	1437.6
30.1	-1.767	32.201	25.931	-1.785	1437.7
32.1	-1.768	32.290	26.003	-1.792	1437.9
34.0	-1.759	32.554	26.218	-1.808	1438.3
36.1	-1.757	32.594	26.250	-1.812	1438.4
38.1	-1.740	32.691	26.329	-1.819	1438.7
40.0	-1.736	32.713	26.346	-1.822	1438.8
42.0	-1.732	32.726	26.356	-1.824	1438.8
44.1	-1.716	32.787	26.406	-1.829	1439.0
46.2	-1.664	32.832	26.441	-1.833	1439.4
48.1	-1.662	32.852	26.458	-1.836	1439.4
50.0	-1.648	32.892	26.489	-1.840	1439.6
52.1	-1.619	32.903	26.498	-1.842	1439.8
54.0	-1.582	32.909	26.501	-1.844	1440.0
56.1	-1.566	32.913	26.505	-1.846	1440.1
58.0	-1.560	32.920	26.510	-1.847	1440.2
60.1	-1.601	32.936	26.524	-1.850	1440.0
62.1	-1.614	32.945	26.532	-1.852	1440.0
64.1	-1.625	32.950	26.536	-1.854	1440.0
66.0	-1.651	32.961	26.545	-1.856	1439.9
68.1	-1.688	32.973	26.556	-1.858	1439.8
70.0	-1.711	32.982	26.564	-1.860	1439.8
72.0	-1.712	32.996	26.576	-1.862	1439.8
74.0	-1.709	33.006	26.584	-1.864	1439.9
76.1	-1.645	33.010	26.585	-1.866	1440.2
78.1	-1.631	33.023	26.596	-1.869	1440.3
80.0	-1.624	33.028	26.599	-1.870	1440.4
82.0	-1.633	33.036	26.606	-1.872	1440.4
84.1	-1.648	33.046	26.615	-1.874	1440.4
86.1	-1.650	33.049	26.617	-1.876	1440.4
88.1	-1.655	33.051	26.619	-1.878	1440.4
90.0	-1.663	33.057	26.624	-1.880	1440.4
92.0	-1.677	33.062	26.628	-1.881	1440.4
94.0	-1.679	33.065	26.631	-1.883	1440.4
96.0	-1.682	33.067	26.633	-1.885	1440.4
98.0	-1.689	33.072	26.637	-1.886	1440.4
100.1	-1.690	33.070	26.635	-1.888	1440.5

Station 83065 1 24 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
102.1	-1.679	33.072	26.636	-1.890	1440.6
104.0	-1.702	33.077	26.641	-1.891	1440.5
106.1	-1.721	33.086	26.649	-1.893	1440.4
108.0	-1.726	33.087	26.650	-1.895	1440.5
110.1	-1.753	33.087	26.651	-1.896	1440.4
112.1	-1.736	33.087	26.650	-1.898	1440.5
114.0	-1.717	33.090	26.652	-1.900	1440.6
116.0	-1.673	33.087	26.649	-1.901	1440.8
118.1	-1.673	33.089	26.650	-1.903	1440.9
120.1	-1.669	33.092	26.652	-1.904	1440.9
122.0	-1.663	33.094	26.654	-1.906	1441.0
124.2	-1.660	33.093	26.653	-1.908	1441.0
126.1	-1.658	33.094	26.654	-1.909	1441.1
128.0	-1.656	33.093	26.653	-1.910	1441.1
130.1	-1.658	33.095	26.654	-1.912	1441.1
132.1	-1.655	33.095	26.655	-1.914	1441.2
134.1	-1.654	33.095	26.654	-1.915	1441.2
136.1	-1.652	33.096	26.655	-1.917	1441.3
138.1	-1.652	33.096	26.655	-1.918	1441.3
140.0	-1.648	33.097	26.656	-1.920	1441.4
142.2	-1.647	33.097	26.656	-1.921	1441.4
144.0	-1.646	33.097	26.656	-1.923	1441.4
146.2	-1.642	33.098	26.657	-1.925	1441.5
148.2	-1.635	33.096	26.655	-1.926	1441.5
150.0	-1.627	33.098	26.656	-1.927	1441.6
152.2	-1.629	33.100	26.658	-1.929	1441.6
154.1	-1.616	33.100	26.658	-1.931	1441.7
156.1	-1.605	33.101	26.658	-1.932	1441.8
158.0	-1.606	33.102	26.659	-1.934	1441.8
160.2	-1.601	33.104	26.661	-1.936	1441.9
162.2	-1.600	33.107	26.663	-1.937	1441.9
164.0	-1.602	33.108	26.664	-1.939	1442.0
166.1	-1.597	33.106	26.662	-1.940	1442.0
168.2	-1.597	33.110	26.665	-1.942	1442.1
170.2	-1.620	33.116	26.671	-1.944	1442.0
172.0	-1.623	33.123	26.677	-1.946	1442.0
174.2	-1.614	33.139	26.689	-1.948	1442.1
176.1	-1.613	33.139	26.689	-1.950	1442.2
178.0	-1.614	33.148	26.697	-1.952	1442.2

Station # 83064 1 25 GMT 1634 JDAY 98/ 83



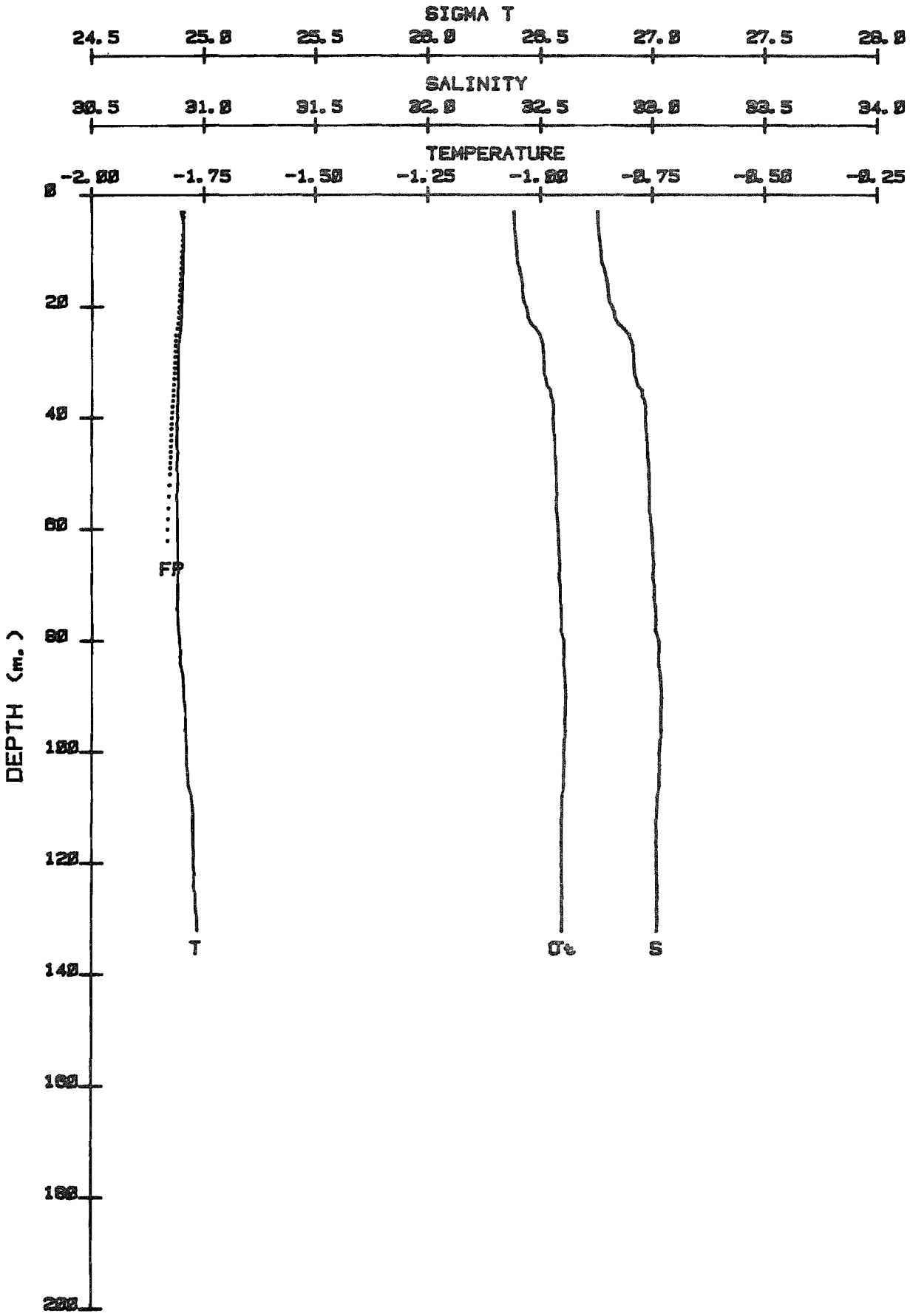
Station	83064	1 25	Time(Gmt)	1634
Latitude	74	24.20	Date	98/83
Longitude	91	48.00	Snow (m)	0.04
Sounded Depth (m)		309.0	Ice (m)	2.10

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.780	32.470	26.149	-1.780	1437.6
5.1	-1.779	32.470	26.149	-1.782	1437.7
7.1	-1.777	32.471	26.150	-1.783	1437.7
9.0	-1.775	32.472	26.151	-1.785	1437.7
11.1	-1.774	32.474	26.152	-1.786	1437.8
13.0	-1.774	32.484	26.160	-1.788	1437.8
15.1	-1.776	32.488	26.164	-1.790	1437.9
17.0	-1.776	32.491	26.167	-1.792	1437.9
19.1	-1.778	32.495	26.170	-1.794	1437.9
21.1	-1.776	32.496	26.170	-1.795	1438.0
23.0	-1.777	32.498	26.172	-1.797	1438.0
25.1	-1.778	32.501	26.174	-1.799	1438.0
27.1	-1.777	32.501	26.175	-1.800	1438.1
29.1	-1.778	32.504	26.177	-1.802	1438.1
31.1	-1.778	32.505	26.178	-1.803	1438.1
33.1	-1.780	32.509	26.181	-1.805	1438.2
35.1	-1.780	32.509	26.181	-1.807	1438.2
37.0	-1.780	32.512	26.183	-1.808	1438.2
39.1	-1.778	32.518	26.189	-1.810	1438.3
41.1	-1.770	32.549	26.213	-1.813	1438.4
43.2	-1.758	32.623	26.273	-1.819	1438.6
45.2	-1.748	32.689	26.327	-1.825	1438.8
47.2	-1.731	32.755	26.380	-1.830	1439.0
49.1	-1.718	32.790	26.408	-1.833	1439.1
51.1	-1.710	32.835	26.445	-1.837	1439.2
53.1	-1.696	32.857	26.462	-1.840	1439.4
55.7	-1.665	32.904	26.500	-1.845	1439.6
57.1	-1.662	32.916	26.509	-1.847	1439.7
59.0	-1.660	32.924	26.516	-1.848	1439.7
60.2	-1.656	32.932	26.522	-1.850	1439.8
64.2	-1.636	32.942	26.530	-1.853	1440.0
68.1	-1.604	32.983	26.562	-1.859	1440.2
72.0	-1.598	32.991	26.568	-1.862	1440.3
76.1	-1.584	33.019	26.591	-1.867	1440.5
80.2	-1.562	33.034	26.603	-1.871	1440.7
84.2	-1.561	33.043	26.610	-1.874	1440.8
88.2	-1.561	33.051	26.616	-1.878	1440.8
92.2	-1.622	33.066	26.630	-1.882	1440.6
96.2	-1.640	33.077	26.640	-1.885	1440.6
100.0	-1.606	33.084	26.644	-1.889	1440.9
104.2	-1.616	33.088	26.648	-1.892	1440.9
108.2	-1.629	33.091	26.650	-1.895	1440.9
112.2	-1.636	33.099	26.657	-1.899	1441.0
116.2	-1.728	33.107	26.666	-1.902	1440.6
120.1	-1.725	33.105	26.664	-1.905	1440.7
124.1	-1.737	33.112	26.670	-1.909	1440.7
128.3	-1.746	33.109	26.668	-1.912	1440.7
132.2	-1.733	33.115	26.673	-1.915	1440.9
136.3	-1.749	33.116	26.674	-1.918	1440.9
140.0	-1.776	33.117	26.675	-1.921	1440.8

Station 83064 1 25 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
144.0	-1.770	33.118	26.676	-1.924	1440.9
148.1	-1.747	33.118	26.675	-1.927	1441.1
152.2	-1.748	33.119	26.677	-1.930	1441.1
156.3	-1.744	33.121	26.677	-1.934	1441.2
160.2	-1.730	33.119	26.676	-1.936	1441.3
164.0	-1.711	33.120	26.676	-1.939	1441.5
168.2	-1.705	33.121	26.677	-1.943	1441.6
172.2	-1.699	33.121	26.677	-1.946	1441.7
176.1	-1.701	33.122	26.678	-1.949	1441.7
180.4	-1.693	33.125	26.680	-1.952	1441.8
184.1	-1.685	33.129	26.683	-1.955	1441.9
188.2	-1.676	33.131	26.684	-1.958	1442.1
192.2	-1.652	33.138	26.690	-1.962	1442.2
196.2	-1.632	33.147	26.697	-1.965	1442.4
200.2	-1.588	33.164	26.709	-1.969	1442.7
204.2	-1.559	33.181	26.722	-1.973	1442.9
208.1	-1.543	33.218	26.752	-1.978	1443.1
212.0	-1.482	33.259	26.783	-1.984	1443.5
216.2	-1.445	33.276	26.796	-1.988	1443.8
220.0	-1.434	33.284	26.802	-1.991	1443.9
224.0	-1.354	33.327	26.835	-1.997	1444.4
228.2	-1.319	33.347	26.850	-2.001	1444.7
232.0	-1.275	33.370	26.867	-2.005	1445.0
236.2	-1.227	33.408	26.896	-2.011	1445.3
240.0	-1.181	33.442	26.923	-2.015	1445.6
244.0	-1.147	33.478	26.951	-2.021	1445.9
248.1	-1.093	33.521	26.983	-2.026	1446.3
252.1	-1.036	33.557	27.011	-2.031	1446.6
254.2	-1.021	33.573	27.023	-2.034	1446.8
256.2	-1.008	33.584	27.032	-2.036	1446.9
258.2	-0.996	33.592	27.038	-2.038	1447.0
260.1	-0.959	33.623	27.061	-2.041	1447.2
264.1	-0.948	33.632	27.068	-2.045	1447.4
268.2	-0.945	33.631	27.068	-2.048	1447.4
272.1	-0.941	33.634	27.070	-2.051	1447.5
276.0	-0.938	33.634	27.070	-2.054	1447.6
280.2	-0.918	33.635	27.070	-2.057	1447.8
284.0	-0.915	33.635	27.070	-2.060	1447.8
288.1	-0.905	33.636	27.070	-2.063	1448.0
292.1	-0.896	33.643	27.076	-2.067	1448.1
296.2	-0.887	33.647	27.079	-2.070	1448.2

Station # 83061 1 26 GMT 1822 JDAY 98/ 83



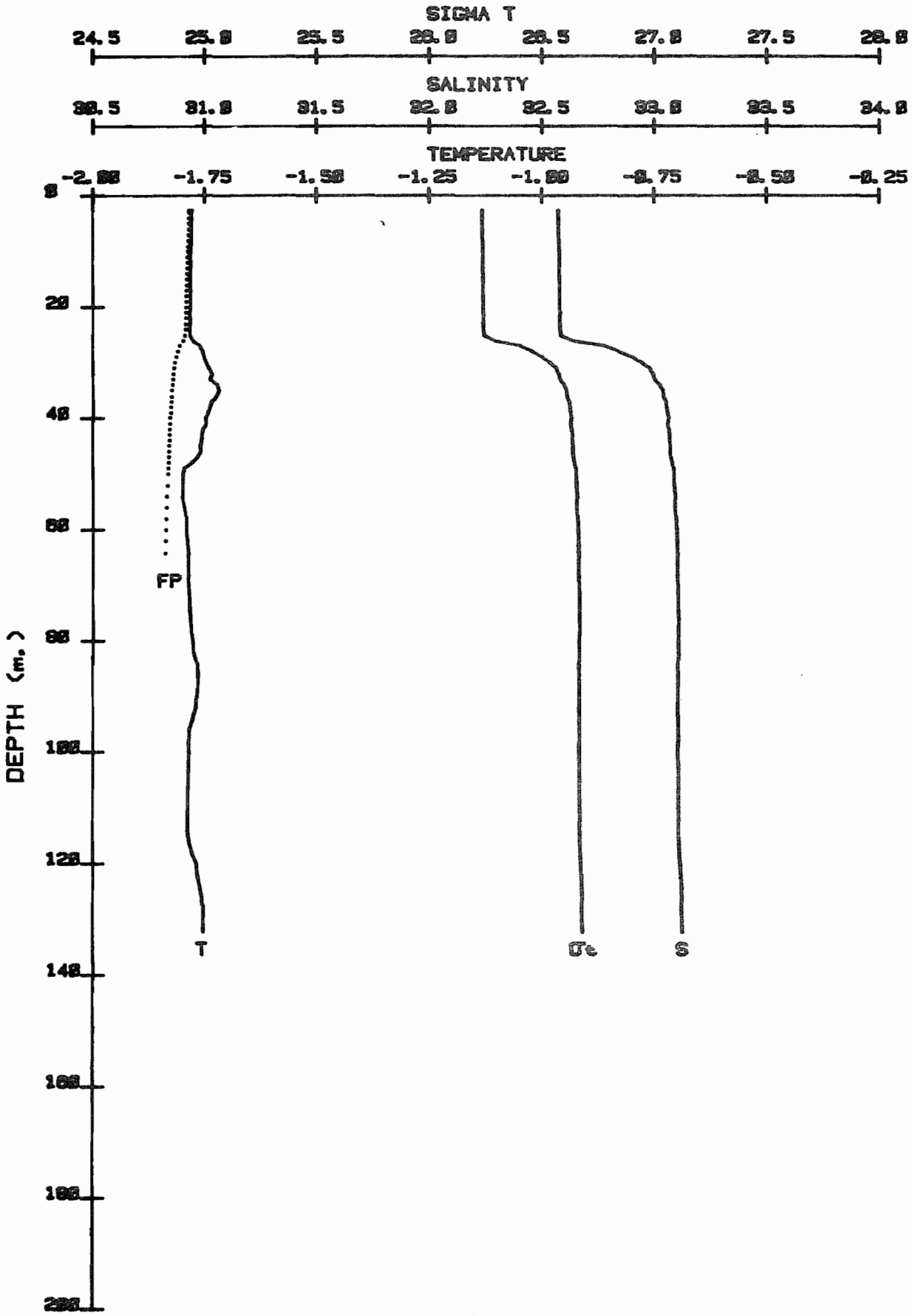
Station	83061	1 26	Time(Gmt)	1822
Latitude	74	40.30	Date	98/83
Longitude	91	48.00	Snow (m)	0.08
Sounded Depth (m)		137.0	Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.800	32.756	26.382	-1.796	1437.9
4.0	-1.798	32.756	26.382	-1.797	1438.0
5.0	-1.796	32.757	26.383	-1.798	1438.0
6.1	-1.796	32.758	26.384	-1.799	1438.0
7.1	-1.796	32.761	26.387	-1.800	1438.0
8.1	-1.795	32.764	26.389	-1.801	1438.0
9.1	-1.796	32.767	26.391	-1.802	1438.1
10.0	-1.797	32.771	26.394	-1.802	1438.1
11.1	-1.797	32.774	26.397	-1.803	1438.1
12.1	-1.797	32.776	26.399	-1.804	1438.1
13.1	-1.797	32.786	26.407	-1.806	1438.2
14.2	-1.797	32.791	26.411	-1.807	1438.2
15.1	-1.798	32.797	26.416	-1.808	1438.2
16.1	-1.799	32.802	26.420	-1.809	1438.2
17.0	-1.799	32.803	26.421	-1.810	1438.2
18.0	-1.798	32.804	26.422	-1.810	1438.3
19.0	-1.800	32.808	26.425	-1.811	1438.3
20.1	-1.801	32.822	26.436	-1.813	1438.3
21.0	-1.801	32.831	26.443	-1.814	1438.3
22.0	-1.801	32.833	26.445	-1.815	1438.3
23.1	-1.802	32.848	26.457	-1.817	1438.4
24.0	-1.803	32.875	26.479	-1.819	1438.4
25.2	-1.804	32.900	26.500	-1.821	1438.5
26.2	-1.805	32.910	26.507	-1.823	1438.5
27.1	-1.807	32.916	26.512	-1.824	1438.5
28.1	-1.807	32.917	26.513	-1.825	1438.5
29.1	-1.807	32.919	26.515	-1.825	1438.6
30.2	-1.807	32.920	26.516	-1.826	1438.6
31.1	-1.808	32.921	26.517	-1.827	1438.6
32.0	-1.807	32.922	26.518	-1.828	1438.6
33.0	-1.808	32.930	26.524	-1.829	1438.6
34.1	-1.807	32.936	26.529	-1.830	1438.7
35.1	-1.809	32.956	26.545	-1.832	1438.7
36.0	-1.810	32.957	26.546	-1.833	1438.7
37.0	-1.808	32.967	26.555	-1.834	1438.7
38.1	-1.810	32.971	26.557	-1.835	1438.8
39.1	-1.810	32.972	26.558	-1.836	1438.8
40.1	-1.808	32.971	26.557	-1.837	1438.8
41.2	-1.811	32.974	26.560	-1.838	1438.8
42.0	-1.810	32.975	26.561	-1.838	1438.8
43.1	-1.811	32.978	26.564	-1.839	1438.9
44.1	-1.811	32.980	26.565	-1.840	1438.9
45.2	-1.811	32.980	26.565	-1.841	1438.9
46.2	-1.810	32.981	26.566	-1.842	1438.9
47.1	-1.810	32.982	26.567	-1.843	1438.9
48.1	-1.811	32.986	26.569	-1.844	1438.9
49.1	-1.811	32.988	26.571	-1.845	1439.0
50.2	-1.809	32.986	26.570	-1.845	1439.0
52.1	-1.810	32.989	26.572	-1.847	1439.0
54.1	-1.811	32.991	26.574	-1.849	1439.0

Station 83061 1 26 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
56.1	-1.809	32.990	26.573	-1.850	1439.1
58.1	-1.809	32.996	26.578	-1.852	1439.1
60.0	-1.809	33.001	26.582	-1.854	1439.2
62.0	-1.808	33.003	26.583	-1.855	1439.2
64.0	-1.809	33.005	26.585	-1.857	1439.2
66.1	-1.808	33.009	26.588	-1.859	1439.3
68.0	-1.807	33.005	26.585	-1.860	1439.3
70.1	-1.808	33.014	26.592	-1.862	1439.4
72.1	-1.808	33.012	26.591	-1.863	1439.4
74.0	-1.810	33.019	26.596	-1.865	1439.4
76.1	-1.808	33.020	26.597	-1.867	1439.5
78.1	-1.806	33.017	26.595	-1.868	1439.5
80.1	-1.804	33.033	26.608	-1.871	1439.6
82.2	-1.802	33.032	26.607	-1.872	1439.6
84.1	-1.802	33.034	26.608	-1.874	1439.6
86.2	-1.796	33.040	26.613	-1.876	1439.7
88.1	-1.794	33.044	26.616	-1.877	1439.8
90.1	-1.794	33.045	26.618	-1.879	1439.8
92.0	-1.791	33.043	26.615	-1.880	1439.8
94.0	-1.789	33.041	26.614	-1.882	1439.9
96.0	-1.791	33.043	26.616	-1.883	1439.9
98.2	-1.788	33.040	26.613	-1.885	1439.9
100.1	-1.787	33.036	26.610	-1.886	1440.0
102.1	-1.788	33.038	26.612	-1.888	1440.0
104.2	-1.784	33.034	26.608	-1.889	1440.1
106.0	-1.784	33.034	26.608	-1.890	1440.1
108.1	-1.777	33.026	26.602	-1.892	1440.1
110.0	-1.774	33.024	26.600	-1.893	1440.2
112.1	-1.774	33.023	26.599	-1.894	1440.2
114.1	-1.774	33.024	26.600	-1.896	1440.2
116.1	-1.773	33.023	26.599	-1.897	1440.3
118.1	-1.772	33.024	26.600	-1.899	1440.3
120.0	-1.773	33.024	26.600	-1.900	1440.3
122.0	-1.770	33.024	26.600	-1.902	1440.4
124.0	-1.772	33.025	26.601	-1.904	1440.4
126.0	-1.768	33.026	26.601	-1.905	1440.5
128.1	-1.767	33.026	26.601	-1.907	1440.5
130.1	-1.764	33.028	26.603	-1.908	1440.6
132.1	-1.764	33.025	26.600	-1.910	1440.6

Station # 83062 1 27 GMT 1858 JDAY 98/ 83



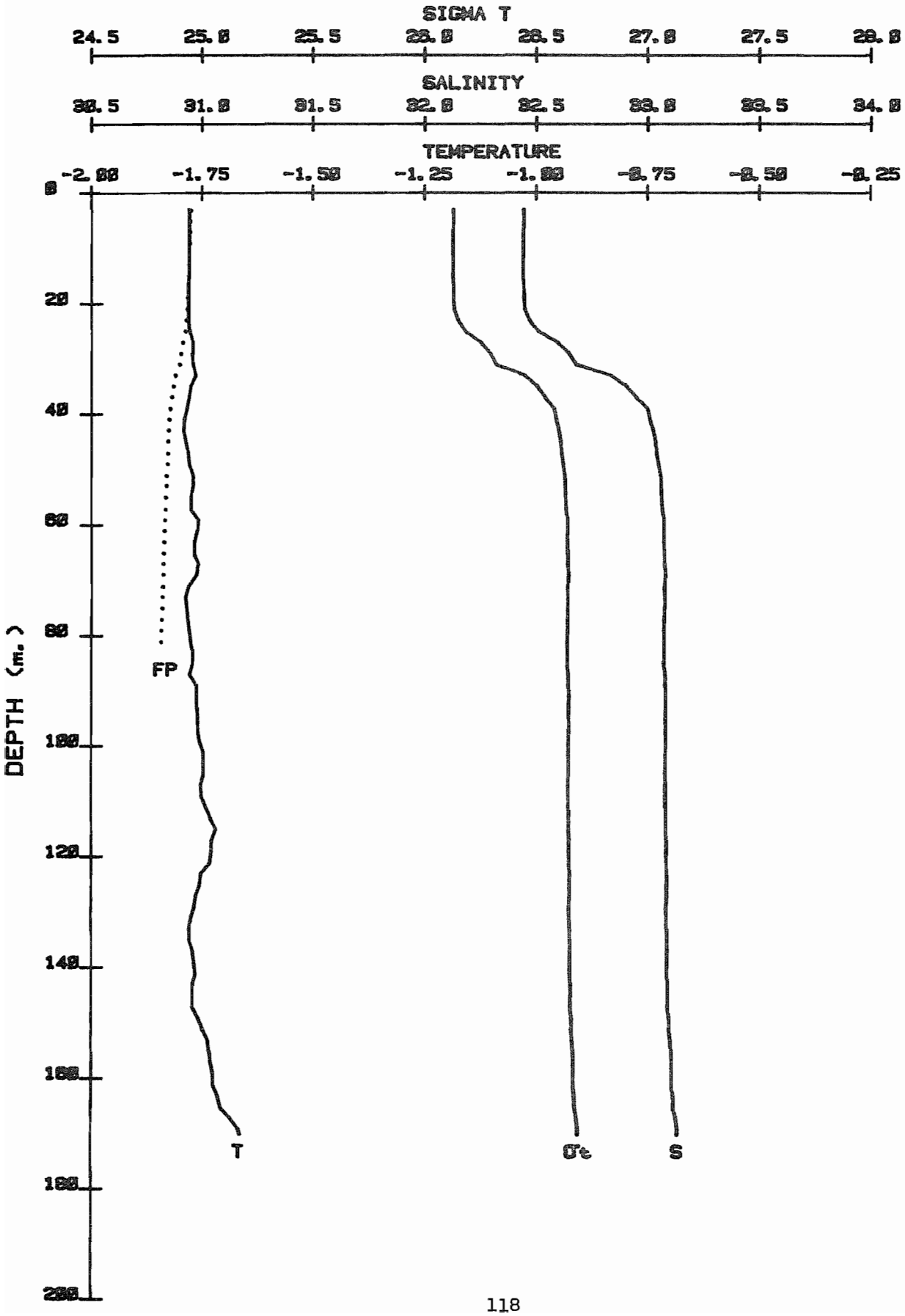
Station	83062	1 27	Time(Gmt)	1858
Latitude	74	35.80	Date	98/83
Longitude	91	48.00	Snow (m)	0.06
Sounded Depth (m)		136.0	Ice (m)	1.90

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.7	-1.779	32.574	26.234	-1.786	1437.8
3.0	-1.780	32.574	26.234	-1.786	1437.8
4.1	-1.779	32.574	26.234	-1.787	1437.8
5.1	-1.780	32.574	26.234	-1.787	1437.8
6.1	-1.780	32.574	26.234	-1.788	1437.8
7.1	-1.780	32.575	26.235	-1.789	1437.8
8.1	-1.781	32.577	26.236	-1.790	1437.8
9.2	-1.781	32.577	26.236	-1.791	1437.9
10.1	-1.782	32.578	26.237	-1.792	1437.9
11.1	-1.782	32.579	26.238	-1.792	1437.9
12.1	-1.781	32.578	26.237	-1.793	1437.9
13.1	-1.781	32.579	26.238	-1.794	1437.9
14.1	-1.782	32.580	26.239	-1.795	1437.9
15.1	-1.782	32.581	26.239	-1.795	1438.0
16.1	-1.782	32.580	26.239	-1.796	1438.0
17.1	-1.782	32.580	26.239	-1.797	1438.0
18.1	-1.782	32.580	26.239	-1.798	1438.0
19.1	-1.782	32.580	26.239	-1.799	1438.0
20.1	-1.782	32.580	26.239	-1.799	1438.0
21.0	-1.784	32.583	26.241	-1.800	1438.1
22.0	-1.783	32.581	26.239	-1.801	1438.1
23.2	-1.783	32.582	26.240	-1.802	1438.1
24.1	-1.784	32.582	26.241	-1.802	1438.1
25.2	-1.782	32.586	26.244	-1.803	1438.1
26.2	-1.775	32.646	26.292	-1.808	1438.3
27.0	-1.761	32.784	26.404	-1.816	1438.5
28.1	-1.754	32.848	26.456	-1.821	1438.7
29.0	-1.751	32.906	26.503	-1.825	1438.8
30.1	-1.746	32.951	26.539	-1.828	1438.9
31.1	-1.740	32.984	26.566	-1.831	1439.0
32.1	-1.733	32.999	26.578	-1.832	1439.1
33.1	-1.737	33.006	26.584	-1.833	1439.1
34.0	-1.721	33.027	26.601	-1.835	1439.2
35.1	-1.718	33.042	26.613	-1.837	1439.2
36.2	-1.724	33.045	26.615	-1.838	1439.2
37.1	-1.734	33.056	26.625	-1.839	1439.2
38.1	-1.738	33.060	26.628	-1.840	1439.2
39.1	-1.742	33.063	26.631	-1.841	1439.2
40.0	-1.747	33.068	26.635	-1.842	1439.2
41.1	-1.745	33.065	26.632	-1.843	1439.2
42.1	-1.754	33.070	26.637	-1.844	1439.2
43.1	-1.756	33.073	26.639	-1.845	1439.2
44.1	-1.757	33.074	26.640	-1.846	1439.3
45.0	-1.759	33.078	26.643	-1.847	1439.3
46.1	-1.759	33.075	26.641	-1.847	1439.3
47.1	-1.766	33.079	26.644	-1.848	1439.3
48.1	-1.778	33.084	26.649	-1.849	1439.2
49.1	-1.795	33.092	26.655	-1.850	1439.2
50.1	-1.799	33.093	26.656	-1.851	1439.2
52.2	-1.800	33.095	26.658	-1.853	1439.2

Station 83062 1 27 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
54.0	-1.799	33.099	26.661	-1.855	1439.3
56.0	-1.794	33.099	26.661	-1.856	1439.3
58.1	-1.790	33.104	26.665	-1.858	1439.4
60.1	-1.791	33.107	26.668	-1.860	1439.4
62.1	-1.788	33.108	26.668	-1.861	1439.4
64.3	-1.786	33.110	26.670	-1.863	1439.5
66.1	-1.787	33.108	26.668	-1.864	1439.5
68.2	-1.786	33.108	26.668	-1.866	1439.6
70.1	-1.785	33.114	26.673	-1.868	1439.6
72.1	-1.783	33.113	26.672	-1.869	1439.6
74.1	-1.783	33.114	26.673	-1.871	1439.7
76.1	-1.781	33.116	26.674	-1.872	1439.7
78.2	-1.779	33.114	26.673	-1.874	1439.8
80.2	-1.775	33.112	26.671	-1.875	1439.8
82.3	-1.774	33.114	26.673	-1.877	1439.9
84.3	-1.764	33.112	26.671	-1.878	1439.9
86.0	-1.763	33.112	26.671	-1.880	1440.0
88.2	-1.764	33.113	26.671	-1.881	1440.0
90.0	-1.767	33.113	26.672	-1.883	1440.0
92.1	-1.769	33.112	26.671	-1.884	1440.0
94.2	-1.777	33.113	26.672	-1.886	1440.0
96.0	-1.784	33.114	26.673	-1.887	1440.0
98.0	-1.785	33.114	26.673	-1.889	1440.1
100.0	-1.784	33.113	26.672	-1.890	1440.1
102.2	-1.785	33.116	26.675	-1.892	1440.1
104.2	-1.786	33.116	26.675	-1.894	1440.2
106.0	-1.786	33.115	26.674	-1.895	1440.2
108.1	-1.788	33.115	26.674	-1.897	1440.2
110.0	-1.788	33.116	26.675	-1.898	1440.2
112.1	-1.787	33.117	26.676	-1.900	1440.3
114.2	-1.787	33.118	26.676	-1.901	1440.3
116.1	-1.784	33.119	26.677	-1.903	1440.4
118.1	-1.777	33.121	26.679	-1.905	1440.4
120.0	-1.767	33.125	26.682	-1.906	1440.5
122.1	-1.765	33.128	26.684	-1.908	1440.6
124.3	-1.759	33.130	26.686	-1.910	1440.6
126.2	-1.755	33.131	26.687	-1.911	1440.7
128.0	-1.751	33.132	26.687	-1.913	1440.7
130.3	-1.751	33.133	26.688	-1.914	1440.8
132.2	-1.752	33.135	26.689	-1.916	1440.8

Station # 83063 1 28 GMT 1935 JDAY 98/ 83



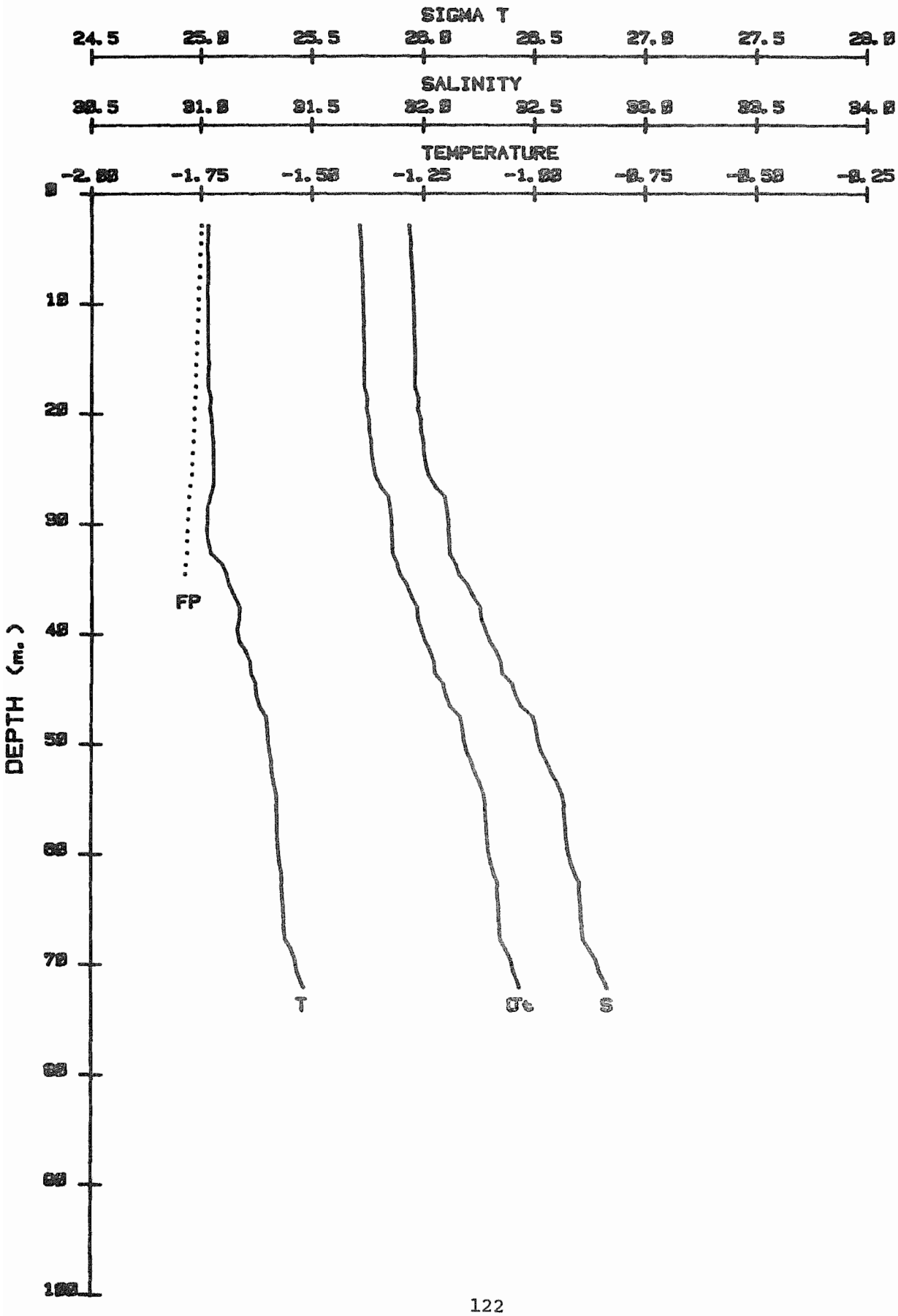
Station	83063	1 28	Time(Gmt)	1935
Latitude	74	30.00	Date	98/83
Longitude	91	48.00	Snow (m)	0.05
Sounded Depth (m)		172.0	Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.780	32.440	26.125	-1.778	1437.6
5.1	-1.780	32.442	26.126	-1.780	1437.6
7.0	-1.780	32.439	26.124	-1.781	1437.6
9.1	-1.780	32.438	26.124	-1.783	1437.7
11.0	-1.781	32.439	26.124	-1.784	1437.7
13.0	-1.781	32.439	26.124	-1.786	1437.7
15.0	-1.781	32.439	26.124	-1.787	1437.8
17.0	-1.783	32.444	26.128	-1.789	1437.8
19.0	-1.782	32.443	26.128	-1.791	1437.8
21.1	-1.782	32.448	26.132	-1.793	1437.9
23.1	-1.781	32.470	26.149	-1.795	1437.9
25.1	-1.779	32.508	26.180	-1.799	1438.0
27.1	-1.772	32.595	26.251	-1.805	1438.2
29.1	-1.774	32.648	26.294	-1.810	1438.3
31.1	-1.771	32.680	26.320	-1.813	1438.4
33.1	-1.765	32.836	26.447	-1.824	1438.7
35.1	-1.777	32.908	26.505	-1.829	1438.8
37.0	-1.780	32.949	26.539	-1.833	1438.8
39.2	-1.785	33.002	26.582	-1.838	1438.9
41.1	-1.791	33.013	26.591	-1.840	1439.0
43.0	-1.792	33.028	26.604	-1.842	1439.0
45.0	-1.787	33.039	26.612	-1.844	1439.1
47.2	-1.782	33.042	26.614	-1.846	1439.1
49.1	-1.780	33.050	26.621	-1.848	1439.2
51.2	-1.771	33.060	26.629	-1.850	1439.3
53.0	-1.771	33.063	26.631	-1.852	1439.3
55.1	-1.776	33.064	26.633	-1.853	1439.3
57.2	-1.775	33.068	26.636	-1.855	1439.4
59.2	-1.758	33.077	26.642	-1.857	1439.5
61.1	-1.761	33.077	26.642	-1.859	1439.5
63.1	-1.767	33.076	26.642	-1.860	1439.5
65.1	-1.768	33.080	26.645	-1.862	1439.6
67.1	-1.758	33.080	26.645	-1.863	1439.6
69.0	-1.763	33.082	26.647	-1.865	1439.6
71.2	-1.781	33.078	26.643	-1.866	1439.6
73.1	-1.788	33.080	26.646	-1.868	1439.6
75.1	-1.785	33.079	26.644	-1.869	1439.6
77.2	-1.782	33.077	26.643	-1.871	1439.7
79.1	-1.779	33.076	26.642	-1.872	1439.7
81.2	-1.775	33.076	26.642	-1.874	1439.8
83.2	-1.771	33.077	26.643	-1.875	1439.8
85.2	-1.771	33.076	26.642	-1.877	1439.9
87.1	-1.778	33.083	26.648	-1.879	1439.9
89.1	-1.762	33.083	26.647	-1.880	1440.0
91.0	-1.763	33.085	26.649	-1.882	1440.0
93.1	-1.761	33.084	26.648	-1.883	1440.0
95.1	-1.759	33.083	26.647	-1.885	1440.1
97.2	-1.759	33.084	26.649	-1.887	1440.1
99.2	-1.755	33.084	26.648	-1.888	1440.2
101.1	-1.747	33.084	26.648	-1.889	1440.2

Station 83063 1 28 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
103.3	-1.746	33.085	26.648	-1.891	1440.3
105.1	-1.745	33.084	26.648	-1.893	1440.3
107.2	-1.752	33.084	26.648	-1.894	1440.3
109.3	-1.750	33.085	26.649	-1.896	1440.4
111.0	-1.740	33.086	26.649	-1.897	1440.4
113.1	-1.730	33.087	26.650	-1.899	1440.5
115.1	-1.719	33.086	26.649	-1.900	1440.6
117.2	-1.728	33.090	26.652	-1.902	1440.6
119.0	-1.729	33.089	26.651	-1.903	1440.6
121.1	-1.731	33.090	26.652	-1.905	1440.6
123.1	-1.752	33.093	26.655	-1.907	1440.6
125.2	-1.755	33.092	26.654	-1.908	1440.6
127.0	-1.763	33.093	26.655	-1.910	1440.6
129.2	-1.767	33.089	26.652	-1.911	1440.6
131.2	-1.775	33.092	26.655	-1.913	1440.6
133.1	-1.778	33.092	26.655	-1.914	1440.6
135.0	-1.779	33.093	26.656	-1.916	1440.7
137.0	-1.771	33.094	26.656	-1.917	1440.7
139.2	-1.767	33.092	26.655	-1.919	1440.8
141.2	-1.764	33.093	26.655	-1.920	1440.8
143.1	-1.771	33.098	26.660	-1.922	1440.8
145.0	-1.771	33.097	26.659	-1.924	1440.9
147.0	-1.771	33.096	26.659	-1.925	1440.9
149.2	-1.757	33.104	26.664	-1.927	1441.0
151.1	-1.747	33.104	26.664	-1.929	1441.1
153.1	-1.735	33.109	26.668	-1.930	1441.2
155.1	-1.732	33.112	26.670	-1.932	1441.2
157.0	-1.730	33.115	26.673	-1.934	1441.3
159.1	-1.724	33.113	26.671	-1.935	1441.3
161.2	-1.724	33.114	26.672	-1.937	1441.4
163.1	-1.714	33.122	26.678	-1.939	1441.5
165.2	-1.706	33.124	26.679	-1.940	1441.5
167.0	-1.685	33.134	26.687	-1.942	1441.7
169.1	-1.666	33.141	26.692	-1.944	1441.8
170.0	-1.663	33.141	26.692	-1.945	1441.8

Station # 83007 1 29 GMT 1538 JDAY 104/ 83



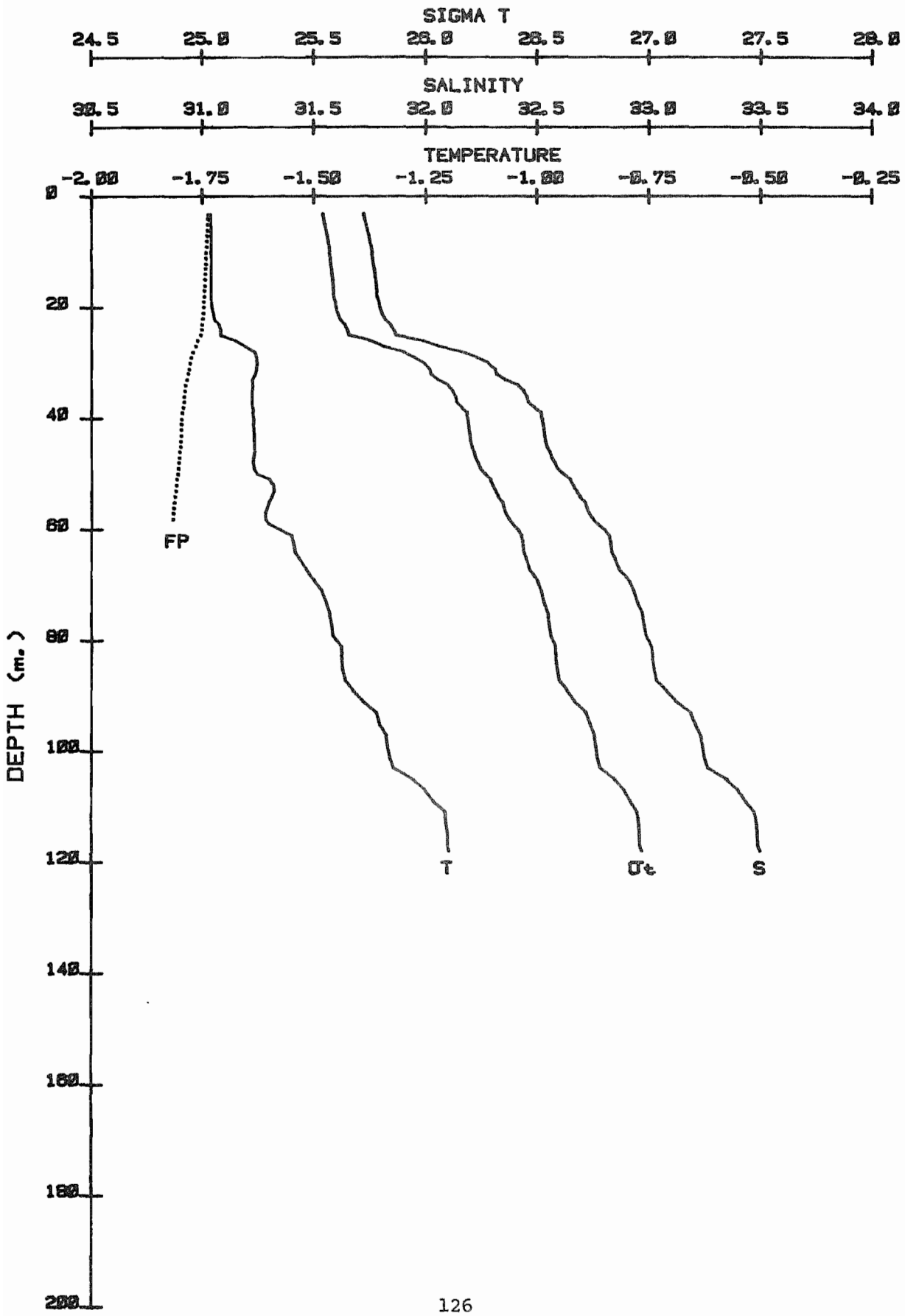
Station	83007 1 29		Time(Gmt)	1538
Latitude	73 59.00		Date	104/83
Longitude	100 0.00		Snow (m)	0.02
Sounded Depth (m)	76.0		Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.9	-1.735	31.935	25.714	-1.750	1437.1
3.6	-1.735	31.939	25.717	-1.750	1437.1
4.5	-1.736	31.944	25.721	-1.751	1437.1
5.5	-1.734	31.945	25.722	-1.752	1437.1
6.6	-1.735	31.949	25.725	-1.753	1437.2
7.6	-1.734	31.951	25.727	-1.754	1437.2
8.6	-1.736	31.955	25.730	-1.755	1437.2
9.6	-1.735	31.956	25.731	-1.756	1437.2
10.5	-1.735	31.957	25.732	-1.757	1437.2
11.5	-1.735	31.959	25.733	-1.757	1437.2
12.6	-1.734	31.960	25.734	-1.758	1437.3
13.6	-1.734	31.962	25.736	-1.759	1437.3
14.6	-1.735	31.963	25.737	-1.760	1437.3
15.6	-1.732	31.962	25.736	-1.761	1437.3
16.5	-1.734	31.963	25.737	-1.761	1437.3
17.6	-1.734	31.963	25.737	-1.762	1437.4
18.6	-1.728	31.978	25.749	-1.764	1437.4
19.5	-1.729	31.977	25.748	-1.765	1437.4
20.5	-1.726	31.989	25.758	-1.766	1437.5
21.5	-1.725	31.990	25.758	-1.767	1437.5
22.6	-1.723	32.001	25.767	-1.768	1437.5
23.6	-1.721	32.004	25.770	-1.769	1437.6
24.6	-1.722	32.012	25.776	-1.770	1437.6
25.5	-1.723	32.023	25.785	-1.772	1437.6
26.6	-1.722	32.052	25.809	-1.774	1437.7
27.5	-1.729	32.098	25.846	-1.778	1437.7
28.6	-1.736	32.107	25.853	-1.779	1437.7
29.5	-1.736	32.113	25.858	-1.780	1437.8
30.6	-1.736	32.116	25.861	-1.781	1437.8
31.5	-1.734	32.119	25.863	-1.782	1437.8
32.6	-1.728	32.120	25.864	-1.783	1437.9
33.7	-1.701	32.148	25.886	-1.785	1438.0
34.5	-1.692	32.164	25.899	-1.787	1438.1
35.5	-1.686	32.202	25.930	-1.789	1438.2
36.5	-1.674	32.226	25.949	-1.792	1438.3
37.6	-1.662	32.259	25.975	-1.794	1438.4
38.6	-1.663	32.264	25.979	-1.795	1438.5
39.6	-1.668	32.282	25.994	-1.797	1438.5
40.6	-1.664	32.300	26.009	-1.799	1438.5
41.5	-1.649	32.332	26.034	-1.801	1438.7
42.6	-1.638	32.353	26.051	-1.803	1438.8
43.6	-1.636	32.358	26.055	-1.804	1438.8
44.5	-1.626	32.403	26.092	-1.808	1438.9
45.5	-1.623	32.420	26.105	-1.809	1439.0
46.5	-1.617	32.441	26.123	-1.811	1439.0
47.5	-1.602	32.499	26.169	-1.815	1439.2
48.7	-1.598	32.514	26.182	-1.817	1439.3
49.6	-1.598	32.520	26.186	-1.818	1439.3
50.6	-1.595	32.535	26.198	-1.820	1439.3
51.6	-1.590	32.559	26.218	-1.822	1439.4

Station 83007 1 29 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
52.6	-1.588	32.584	26.238	-1.824	1439.5
53.5	-1.584	32.609	26.258	-1.826	1439.5
54.6	-1.579	32.631	26.276	-1.828	1439.6
55.5	-1.578	32.639	26.282	-1.830	1439.7
56.6	-1.576	32.643	26.285	-1.831	1439.7
57.5	-1.577	32.647	26.288	-1.831	1439.7
58.7	-1.576	32.650	26.291	-1.833	1439.7
59.6	-1.574	32.658	26.297	-1.834	1439.8
60.7	-1.572	32.672	26.309	-1.835	1439.8
61.7	-1.567	32.689	26.323	-1.837	1439.9
62.5	-1.567	32.708	26.338	-1.839	1439.9
63.6	-1.565	32.710	26.340	-1.840	1439.9
64.7	-1.563	32.716	26.344	-1.841	1440.0
65.7	-1.562	32.717	26.345	-1.842	1440.0
66.7	-1.561	32.723	26.350	-1.843	1440.0
67.7	-1.558	32.728	26.354	-1.844	1440.1
68.5	-1.545	32.755	26.376	-1.846	1440.2
69.5	-1.537	32.785	26.400	-1.848	1440.3
70.6	-1.532	32.801	26.413	-1.850	1440.3
71.6	-1.522	32.828	26.434	-1.853	1440.4
72.1	-1.517	32.836	26.441	-1.853	1440.5

Station # 83006 1 30 GMT 1610 JDAY 104/ 83



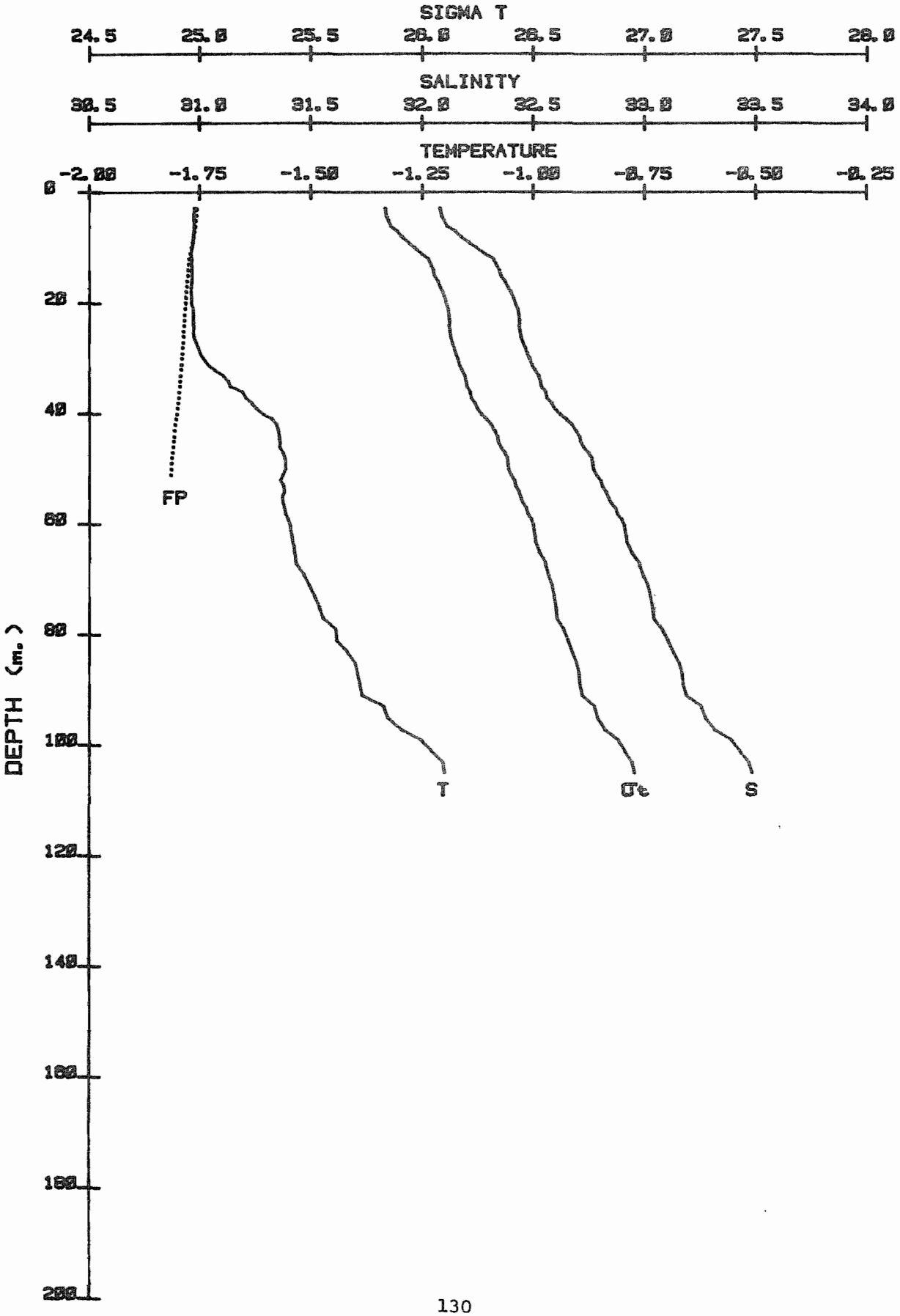
Station	83006 1 30	Time(Gmt)	1610
Latitude	74 3.60	Date	104/83
Longitude	99 53.00	Snow (m)	0.02
Sounded Depth (m)	123.0	Ice (m)	2.10

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.3	-1.731	31.723	25.541	-1.738	1436.8
4.0	-1.731	31.728	25.545	-1.739	1436.8
5.0	-1.729	31.733	25.550	-1.740	1436.9
6.0	-1.730	31.740	25.555	-1.741	1436.9
7.0	-1.730	31.746	25.560	-1.742	1436.9
8.0	-1.729	31.750	25.563	-1.743	1436.9
9.0	-1.730	31.756	25.568	-1.744	1436.9
10.1	-1.730	31.760	25.571	-1.745	1437.0
11.1	-1.729	31.763	25.574	-1.746	1437.0
12.1	-1.729	31.766	25.576	-1.747	1437.0
13.1	-1.729	31.770	25.579	-1.748	1437.0
14.0	-1.729	31.772	25.581	-1.749	1437.1
15.0	-1.729	31.776	25.584	-1.750	1437.1
16.2	-1.730	31.778	25.586	-1.751	1437.1
17.0	-1.729	31.780	25.588	-1.751	1437.1
18.2	-1.730	31.784	25.591	-1.753	1437.1
19.1	-1.728	31.791	25.597	-1.754	1437.2
20.0	-1.728	31.795	25.600	-1.755	1437.2
21.1	-1.724	31.804	25.607	-1.756	1437.2
22.1	-1.723	31.816	25.617	-1.757	1437.3
23.2	-1.712	31.842	25.638	-1.760	1437.4
24.0	-1.708	31.856	25.649	-1.761	1437.4
25.1	-1.707	31.867	25.658	-1.763	1437.5
26.1	-1.675	31.991	25.758	-1.770	1437.8
27.0	-1.655	32.056	25.810	-1.775	1438.0
28.1	-1.631	32.169	25.901	-1.782	1438.3
29.1	-1.628	32.231	25.952	-1.786	1438.4
30.1	-1.627	32.283	25.994	-1.790	1438.5
31.2	-1.629	32.312	26.017	-1.792	1438.6
32.0	-1.629	32.319	26.023	-1.793	1438.6
33.1	-1.637	32.358	26.056	-1.797	1438.6
34.1	-1.636	32.417	26.103	-1.801	1438.7
35.1	-1.637	32.441	26.123	-1.803	1438.8
36.2	-1.638	32.458	26.136	-1.805	1438.8
37.0	-1.638	32.462	26.140	-1.805	1438.8
38.1	-1.636	32.491	26.163	-1.808	1438.9
39.0	-1.635	32.519	26.186	-1.810	1438.9
40.2	-1.633	32.526	26.192	-1.811	1439.0
41.0	-1.634	32.530	26.195	-1.812	1439.0
42.0	-1.633	32.533	26.197	-1.813	1439.0
43.2	-1.633	32.537	26.200	-1.814	1439.1
44.2	-1.632	32.540	26.203	-1.815	1439.1
45.1	-1.633	32.547	26.208	-1.816	1439.1
46.1	-1.631	32.558	26.218	-1.818	1439.1
47.1	-1.634	32.570	26.227	-1.819	1439.2
48.0	-1.635	32.582	26.237	-1.821	1439.2
49.1	-1.633	32.595	26.248	-1.822	1439.2
50.1	-1.626	32.620	26.268	-1.824	1439.3
51.0	-1.599	32.651	26.293	-1.827	1439.5
52.1	-1.590	32.664	26.303	-1.828	1439.6

Station 83006 1 30 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
53.1	-1.589	32.680	26.316	-1.830	1439.6
54.1	-1.593	32.696	26.329	-1.832	1439.6
55.1	-1.600	32.720	26.348	-1.834	1439.7
56.1	-1.604	32.727	26.354	-1.835	1439.7
57.0	-1.608	32.736	26.362	-1.836	1439.7
58.1	-1.608	32.754	26.376	-1.838	1439.7
59.0	-1.600	32.773	26.392	-1.840	1439.8
60.2	-1.574	32.807	26.418	-1.843	1440.0
61.1	-1.548	32.825	26.433	-1.844	1440.1
62.1	-1.546	32.833	26.439	-1.846	1440.2
63.0	-1.543	32.836	26.441	-1.846	1440.2
64.0	-1.541	32.838	26.443	-1.847	1440.2
65.0	-1.534	32.850	26.453	-1.849	1440.3
67.1	-1.517	32.869	26.468	-1.851	1440.4
69.3	-1.498	32.917	26.506	-1.856	1440.6
71.0	-1.482	32.937	26.522	-1.858	1440.8
73.1	-1.472	32.952	26.534	-1.861	1440.9
75.0	-1.464	32.973	26.550	-1.863	1441.0
77.2	-1.460	32.983	26.559	-1.866	1441.0
79.1	-1.457	32.991	26.565	-1.867	1441.1
81.1	-1.438	33.016	26.585	-1.870	1441.2
83.0	-1.437	33.020	26.588	-1.872	1441.3
85.1	-1.435	33.029	26.595	-1.874	1441.3
87.2	-1.430	33.039	26.604	-1.876	1441.4
89.1	-1.413	33.082	26.637	-1.880	1441.6
91.0	-1.390	33.126	26.672	-1.884	1441.8
93.1	-1.360	33.191	26.725	-1.890	1442.0
95.3	-1.353	33.213	26.742	-1.892	1442.1
97.2	-1.338	33.236	26.761	-1.895	1442.3
99.1	-1.335	33.245	26.768	-1.897	1442.3
101.1	-1.330	33.253	26.774	-1.899	1442.4
103.1	-1.322	33.268	26.786	-1.902	1442.5
105.2	-1.276	33.354	26.854	-1.908	1442.9
107.0	-1.251	33.404	26.894	-1.912	1443.1
109.2	-1.231	33.441	26.924	-1.916	1443.3
111.0	-1.205	33.477	26.952	-1.919	1443.5
113.2	-1.202	33.489	26.961	-1.922	1443.5
115.1	-1.199	33.491	26.963	-1.923	1443.6
117.0	-1.199	33.493	26.965	-1.925	1443.6
118.0	-1.197	33.502	26.972	-1.926	1443.6

Station # 83005 1 31 GMT 1734 JDAY 104/ 83



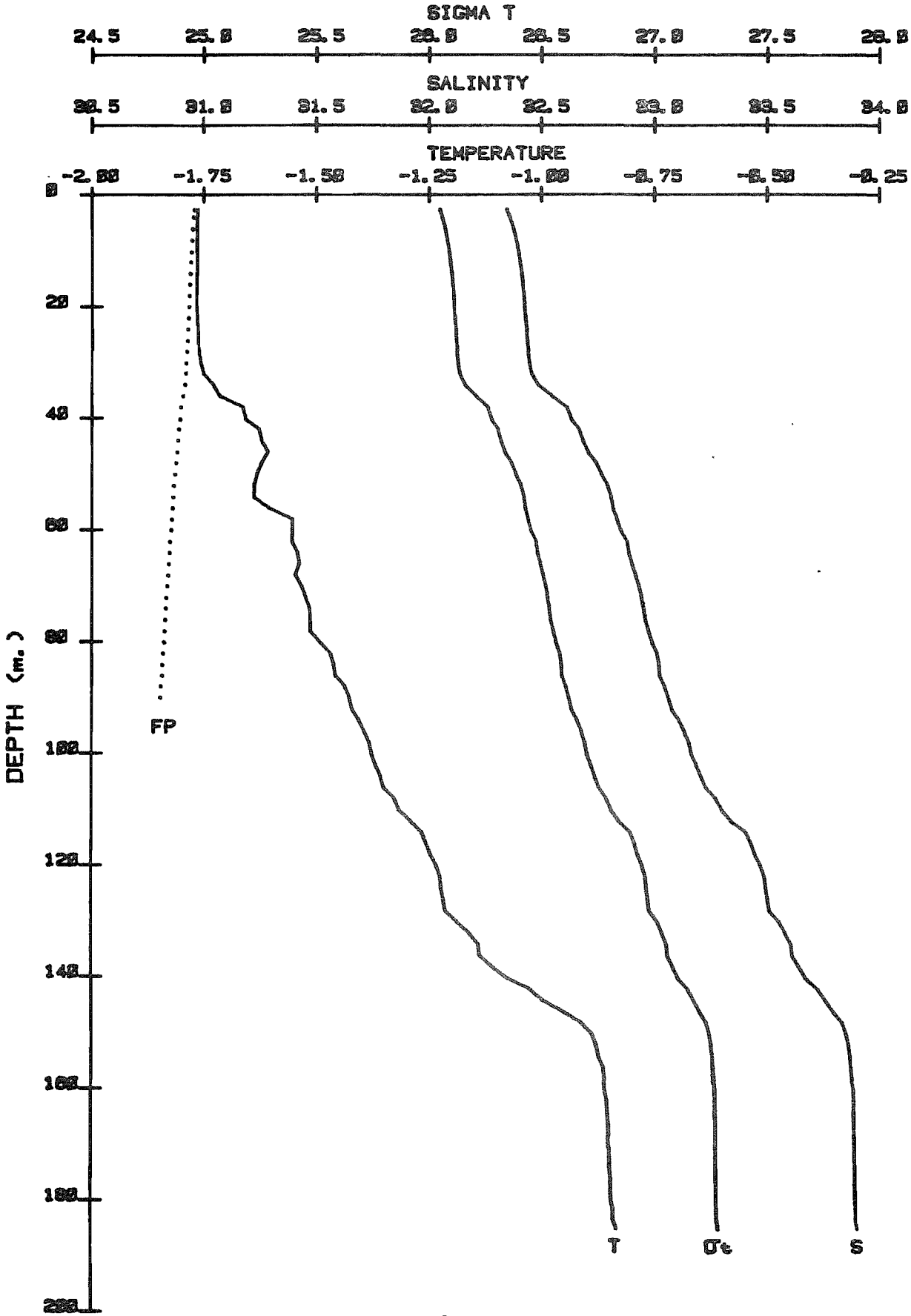
Station	83005	1 31	Time(Gmt)	1734
Latitude	74	15.00	Date	104/83
Longitude	99	39.00	Snow (m)	0.05
Sounded Depth (m)		110.0	Ice (m)	2.10

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.9	-1.762	32.080	25.832	-1.758	1437.2
3.1	-1.760	32.082	25.834	-1.758	1437.2
4.1	-1.763	32.086	25.837	-1.759	1437.2
5.1	-1.762	32.099	25.847	-1.761	1437.2
6.2	-1.762	32.112	25.858	-1.762	1437.3
7.1	-1.763	32.150	25.889	-1.765	1437.3
8.1	-1.764	32.174	25.909	-1.767	1437.4
9.1	-1.765	32.210	25.938	-1.770	1437.4
10.0	-1.768	32.242	25.964	-1.772	1437.5
11.1	-1.770	32.280	25.994	-1.775	1437.5
12.1	-1.768	32.321	26.028	-1.778	1437.6
13.1	-1.768	32.334	26.039	-1.780	1437.6
14.1	-1.767	32.348	26.050	-1.781	1437.7
15.1	-1.767	32.354	26.055	-1.783	1437.7
16.1	-1.768	32.374	26.071	-1.785	1437.8
17.0	-1.769	32.386	26.081	-1.786	1437.8
18.0	-1.769	32.400	26.092	-1.787	1437.8
19.1	-1.768	32.412	26.102	-1.789	1437.9
20.0	-1.769	32.420	26.109	-1.790	1437.9
21.1	-1.765	32.430	26.117	-1.792	1437.9
22.2	-1.764	32.436	26.122	-1.793	1438.0
23.2	-1.764	32.439	26.124	-1.794	1438.0
24.1	-1.762	32.438	26.123	-1.794	1438.0
25.2	-1.764	32.443	26.127	-1.795	1438.0
26.1	-1.762	32.447	26.130	-1.796	1438.0
27.2	-1.757	32.455	26.137	-1.798	1438.1
28.1	-1.752	32.466	26.146	-1.799	1438.2
29.2	-1.747	32.476	26.154	-1.800	1438.2
30.0	-1.741	32.486	26.161	-1.801	1438.3
31.2	-1.729	32.497	26.170	-1.803	1438.4
32.1	-1.717	32.508	26.179	-1.804	1438.4
33.2	-1.696	32.527	26.194	-1.806	1438.6
34.2	-1.684	32.534	26.200	-1.807	1438.7
35.1	-1.680	32.538	26.203	-1.808	1438.7
36.1	-1.653	32.558	26.218	-1.810	1438.9
37.2	-1.646	32.563	26.222	-1.811	1438.9
38.1	-1.632	32.585	26.240	-1.813	1439.0
39.0	-1.623	32.598	26.250	-1.815	1439.1
40.2	-1.607	32.623	26.270	-1.817	1439.2
41.0	-1.587	32.650	26.291	-1.819	1439.4
42.0	-1.576	32.676	26.312	-1.821	1439.5
43.1	-1.572	32.695	26.328	-1.823	1439.6
44.2	-1.570	32.713	26.342	-1.825	1439.6
45.0	-1.569	32.716	26.345	-1.826	1439.6
46.1	-1.570	32.730	26.356	-1.828	1439.7
47.1	-1.562	32.752	26.374	-1.830	1439.7
48.0	-1.557	32.766	26.385	-1.831	1439.8
49.1	-1.556	32.771	26.389	-1.832	1439.8
50.1	-1.556	32.774	26.392	-1.833	1439.9
51.1	-1.562	32.788	26.403	-1.835	1439.9

Station 83005 1 31 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
52.1	-1.568	32.806	26.418	-1.836	1439.9
53.1	-1.561	32.814	26.424	-1.838	1439.9
54.1	-1.558	32.830	26.437	-1.839	1440.0
55.1	-1.563	32.840	26.445	-1.841	1440.0
56.0	-1.562	32.851	26.454	-1.842	1440.0
57.1	-1.559	32.872	26.471	-1.844	1440.1
58.1	-1.556	32.882	26.479	-1.845	1440.1
59.1	-1.551	32.900	26.493	-1.847	1440.2
60.1	-1.546	32.912	26.503	-1.849	1440.3
61.1	-1.544	32.916	26.506	-1.850	1440.3
62.2	-1.542	32.921	26.511	-1.851	1440.3
63.2	-1.540	32.924	26.512	-1.852	1440.4
64.1	-1.537	32.934	26.521	-1.853	1440.4
65.1	-1.536	32.945	26.530	-1.854	1440.4
67.1	-1.533	32.979	26.557	-1.858	1440.5
69.1	-1.515	32.997	26.571	-1.860	1440.7
71.1	-1.502	33.020	26.589	-1.863	1440.8
73.1	-1.490	33.032	26.599	-1.865	1440.9
75.2	-1.480	33.042	26.607	-1.867	1441.0
77.0	-1.472	33.047	26.611	-1.869	1441.1
79.0	-1.443	33.084	26.640	-1.873	1441.3
81.0	-1.441	33.108	26.660	-1.876	1441.4
83.1	-1.418	33.131	26.677	-1.878	1441.5
85.2	-1.400	33.159	26.700	-1.882	1441.7
87.0	-1.395	33.172	26.710	-1.884	1441.8
89.0	-1.389	33.177	26.714	-1.886	1441.8
91.0	-1.384	33.191	26.725	-1.888	1441.9
93.0	-1.336	33.259	26.779	-1.893	1442.2
95.1	-1.327	33.277	26.793	-1.896	1442.4
97.2	-1.297	33.318	26.826	-1.900	1442.6
99.2	-1.251	33.395	26.887	-1.906	1442.9
101.1	-1.229	33.430	26.915	-1.909	1443.1
103.2	-1.202	33.473	26.949	-1.913	1443.3
105.0	-1.199	33.486	26.959	-1.915	1443.4

Station # 83004 1 32 GMT 1812 JDAY 104/ 83



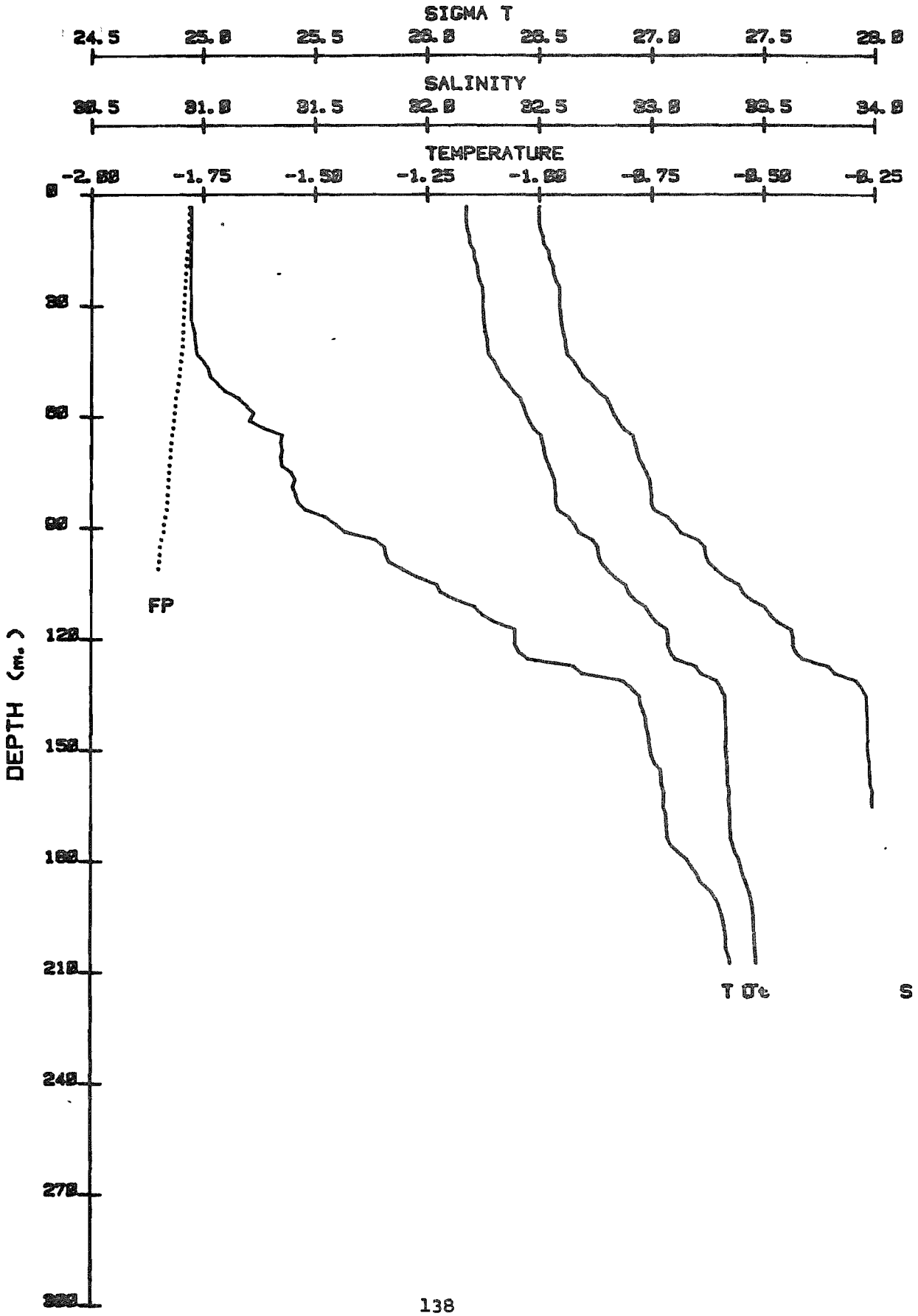
Station	83004 1 32	Time(Gmt)	1812
Latitude	74 26.00	Date	104/83
Longitude	99 26.00	Snow (m)	0.05
Sounded Depth (m)	185.0	Ice (m)	1.90

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.7	-1.764	32.345	26.048	-1.773	1437.5
4.0	-1.765	32.360	26.059	-1.775	1437.6
6.1	-1.765	32.376	26.073	-1.777	1437.6
8.1	-1.765	32.389	26.083	-1.779	1437.7
10.3	-1.766	32.400	26.092	-1.782	1437.7
12.0	-1.764	32.405	26.097	-1.783	1437.8
14.1	-1.765	32.414	26.103	-1.785	1437.8
16.1	-1.765	32.418	26.107	-1.787	1437.8
18.1	-1.766	32.424	26.112	-1.789	1437.9
20.1	-1.765	32.426	26.114	-1.790	1437.9
22.1	-1.765	32.431	26.117	-1.792	1437.9
24.1	-1.762	32.436	26.121	-1.794	1438.0
26.2	-1.762	32.439	26.124	-1.796	1438.0
28.1	-1.759	32.444	26.128	-1.798	1438.1
30.1	-1.755	32.450	26.133	-1.799	1438.2
32.0	-1.749	32.459	26.140	-1.801	1438.2
34.0	-1.728	32.488	26.163	-1.805	1438.4
36.0	-1.714	32.550	26.213	-1.810	1438.6
38.1	-1.661	32.616	26.265	-1.815	1438.9
40.2	-1.655	32.637	26.282	-1.818	1439.0
42.0	-1.625	32.671	26.309	-1.821	1439.3
44.0	-1.620	32.688	26.323	-1.824	1439.3
46.2	-1.606	32.711	26.341	-1.827	1439.5
48.1	-1.620	32.747	26.371	-1.830	1439.5
50.1	-1.630	32.770	26.390	-1.833	1439.5
52.1	-1.636	32.798	26.412	-1.836	1439.5
54.2	-1.637	32.814	26.426	-1.838	1439.6
56.1	-1.604	32.823	26.432	-1.840	1439.8
58.2	-1.551	32.839	26.444	-1.843	1440.1
60.0	-1.552	32.854	26.456	-1.845	1440.1
62.1	-1.553	32.884	26.481	-1.848	1440.2
64.1	-1.541	32.892	26.487	-1.850	1440.3
66.1	-1.537	32.907	26.498	-1.853	1440.4
68.1	-1.546	32.922	26.511	-1.855	1440.4
70.0	-1.533	32.936	26.523	-1.857	1440.5
72.1	-1.522	32.950	26.533	-1.860	1440.6
74.0	-1.513	32.959	26.541	-1.862	1440.7
76.1	-1.512	32.966	26.546	-1.864	1440.8
78.1	-1.512	32.981	26.558	-1.866	1440.8
80.1	-1.491	32.996	26.570	-1.869	1441.0
82.1	-1.467	33.018	26.587	-1.871	1441.1
84.2	-1.460	33.027	26.594	-1.873	1441.2
86.1	-1.456	33.030	26.596	-1.875	1441.3
88.0	-1.435	33.052	26.614	-1.878	1441.4
90.0	-1.425	33.069	26.627	-1.880	1441.5
92.2	-1.419	33.084	26.639	-1.883	1441.6
94.0	-1.404	33.115	26.664	-1.886	1441.7
96.1	-1.392	33.140	26.684	-1.889	1441.9
98.1	-1.380	33.160	26.700	-1.892	1442.0
100.1	-1.375	33.171	26.709	-1.894	1442.1

Station . 83004 1 32 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
102.1	-1.367	33.193	26.726	-1.896	1442.2
104.1	-1.356	33.213	26.742	-1.899	1442.3
106.1	-1.349	33.235	26.760	-1.902	1442.4
108.1	-1.324	33.280	26.795	-1.906	1442.6
110.1	-1.314	33.307	26.817	-1.909	1442.7
112.1	-1.289	33.347	26.849	-1.913	1442.9
114.1	-1.263	33.414	26.902	-1.918	1443.1
116.1	-1.253	33.439	26.923	-1.921	1443.3
118.1	-1.243	33.457	26.937	-1.924	1443.4
120.1	-1.229	33.482	26.957	-1.927	1443.5
122.1	-1.221	33.500	26.971	-1.929	1443.6
124.1	-1.219	33.505	26.975	-1.931	1443.6
126.0	-1.214	33.513	26.981	-1.933	1443.7
128.1	-1.209	33.521	26.988	-1.935	1443.8
130.1	-1.184	33.566	27.024	-1.939	1444.0
132.1	-1.157	33.592	27.044	-1.942	1444.2
134.2	-1.136	33.619	27.064	-1.945	1444.4
136.1	-1.133	33.624	27.069	-1.947	1444.4
138.0	-1.107	33.654	27.092	-1.950	1444.6
140.1	-1.073	33.684	27.115	-1.953	1444.8
142.2	-1.020	33.741	27.159	-1.958	1445.2
144.1	-0.993	33.774	27.185	-1.962	1445.4
146.1	-0.948	33.809	27.212	-1.965	1445.7
148.1	-0.907	33.848	27.242	-1.969	1446.0
150.1	-0.883	33.867	27.257	-1.971	1446.1
152.1	-0.873	33.878	27.265	-1.974	1446.2
154.1	-0.868	33.884	27.269	-1.975	1446.3
156.1	-0.857	33.888	27.272	-1.977	1446.4
158.1	-0.854	33.894	27.277	-1.979	1446.4
160.1	-0.853	33.901	27.283	-1.981	1446.5
162.1	-0.848	33.903	27.284	-1.983	1446.5
164.2	-0.847	33.902	27.283	-1.984	1446.6
166.2	-0.844	33.904	27.285	-1.986	1446.6
168.2	-0.843	33.904	27.285	-1.987	1446.7
172.2	-0.842	33.906	27.287	-1.990	1446.7
174.0	-0.842	33.905	27.286	-1.992	1446.8
176.1	-0.839	33.906	27.286	-1.993	1446.8
178.1	-0.840	33.909	27.289	-1.995	1446.8
180.1	-0.838	33.909	27.289	-1.997	1446.9
181.1	-0.835	33.912	27.291	-1.997	1446.9
182.1	-0.834	33.912	27.291	-1.998	1446.9
183.2	-0.834	33.913	27.292	-1.999	1447.0
184.0	-0.830	33.916	27.294	-2.000	1447.0
185.0	-0.827	33.920	27.297	-2.001	1447.0

Station # 83003 1 33 GMT 1853 JDAY 104/ 83



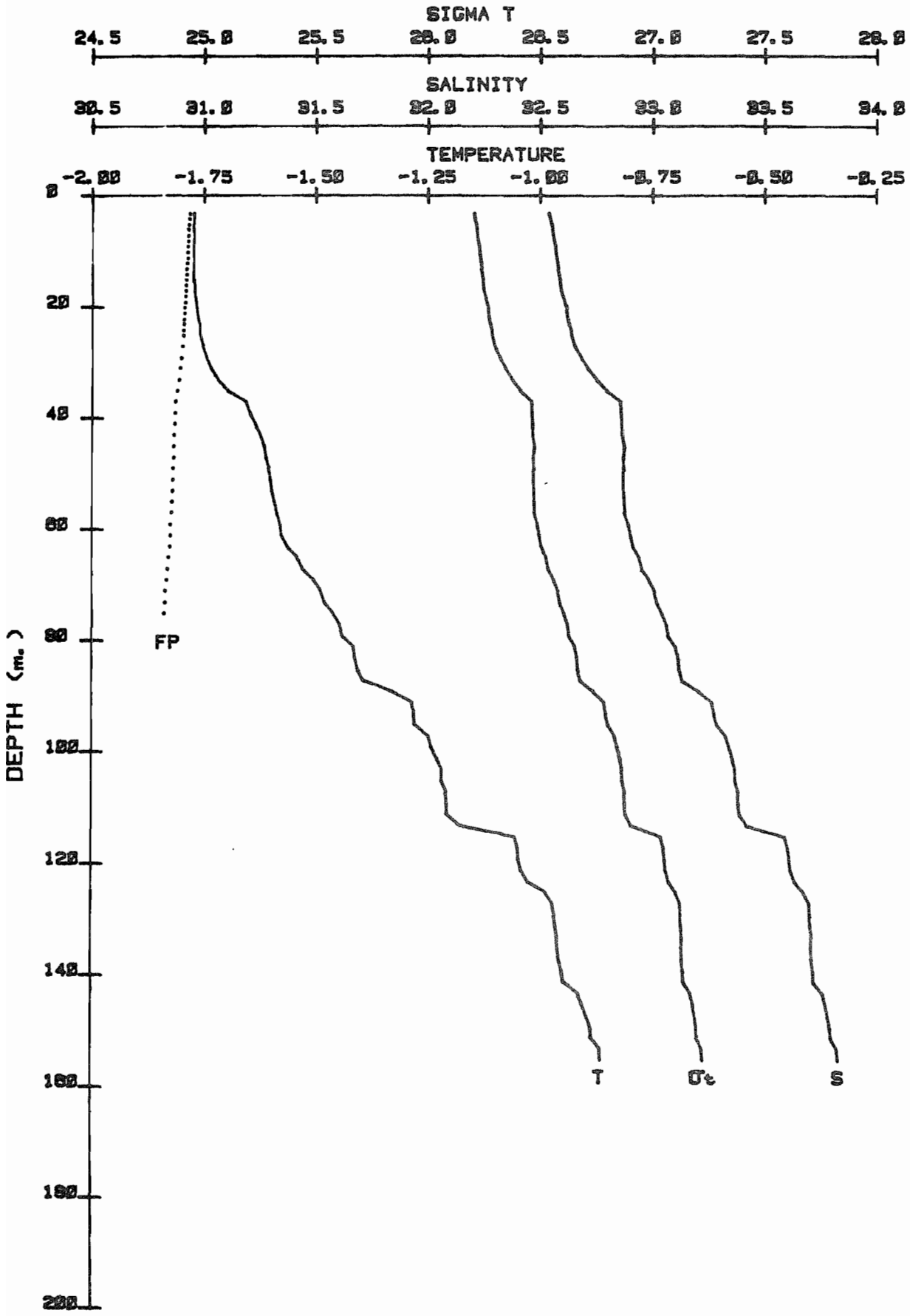
Station	83003	1 33	Time(Gmt)	1853
Latitude	74	38.00	Date	104/83
Longitude	99	10.00	Snow (m)	0.05
Sounded Depth (m)		212.0	Ice (m)	2.15

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.4	-1.777	32.501	26.174	-1.782	1437.7
5.1	-1.776	32.499	26.173	-1.783	1437.7
7.1	-1.775	32.500	26.174	-1.785	1437.8
9.2	-1.777	32.505	26.177	-1.787	1437.8
11.1	-1.778	32.516	26.187	-1.789	1437.8
13.1	-1.777	32.519	26.190	-1.790	1437.9
15.2	-1.778	32.540	26.207	-1.793	1437.9
17.2	-1.777	32.548	26.212	-1.795	1438.0
19.1	-1.779	32.562	26.224	-1.797	1438.0
21.2	-1.777	32.565	26.227	-1.799	1438.1
23.1	-1.777	32.575	26.234	-1.801	1438.1
25.0	-1.778	32.591	26.248	-1.804	1438.2
27.1	-1.777	32.592	26.248	-1.805	1438.2
29.1	-1.775	32.593	26.249	-1.807	1438.2
31.1	-1.776	32.595	26.251	-1.808	1438.3
33.1	-1.777	32.598	26.254	-1.810	1438.3
35.1	-1.774	32.601	26.256	-1.812	1438.4
37.2	-1.769	32.609	26.262	-1.814	1438.4
39.1	-1.768	32.617	26.269	-1.816	1438.5
41.0	-1.766	32.619	26.270	-1.817	1438.5
43.0	-1.763	32.627	26.277	-1.819	1438.6
45.0	-1.748	32.658	26.301	-1.823	1438.7
47.1	-1.738	32.677	26.317	-1.825	1438.8
49.0	-1.734	32.697	26.333	-1.828	1438.9
51.1	-1.718	32.735	26.363	-1.832	1439.1
53.1	-1.701	32.763	26.386	-1.835	1439.2
55.1	-1.670	32.803	26.417	-1.839	1439.4
57.1	-1.652	32.821	26.432	-1.841	1439.6
59.1	-1.638	32.834	26.442	-1.843	1439.7
61.1	-1.647	32.854	26.458	-1.846	1439.7
63.1	-1.615	32.877	26.476	-1.849	1439.9
65.0	-1.574	32.919	26.510	-1.853	1440.2
67.2	-1.578	32.928	26.517	-1.855	1440.2
69.1	-1.573	32.938	26.525	-1.857	1440.3
71.0	-1.576	32.946	26.531	-1.859	1440.3
73.2	-1.574	32.965	26.547	-1.862	1440.4
75.1	-1.553	32.981	26.559	-1.864	1440.6
77.0	-1.545	32.994	26.570	-1.866	1440.7
79.0	-1.551	32.998	26.573	-1.868	1440.7
81.1	-1.543	33.002	26.576	-1.870	1440.7
83.1	-1.537	33.003	26.577	-1.871	1440.8
85.1	-1.522	33.016	26.587	-1.874	1440.9
87.1	-1.477	33.077	26.636	-1.878	1441.2
89.1	-1.452	33.111	26.662	-1.882	1441.4
91.1	-1.435	33.133	26.679	-1.885	1441.6
93.2	-1.367	33.211	26.741	-1.891	1442.0
95.1	-1.345	33.241	26.765	-1.894	1442.2
97.2	-1.341	33.246	26.769	-1.896	1442.3
99.0	-1.335	33.258	26.778	-1.898	1442.4
101.1	-1.305	33.293	26.806	-1.901	1442.6

Station 83003 1 33 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
103.2	-1.272	33.337	26.840	-1.906	1442.8
105.2	-1.228	33.397	26.888	-1.910	1443.1
107.1	-1.219	33.411	26.899	-1.913	1443.2
109.1	-1.188	33.449	26.928	-1.916	1443.5
111.2	-1.143	33.512	26.978	-1.922	1443.8
113.1	-1.126	33.537	26.998	-1.924	1443.9
115.0	-1.101	33.567	27.022	-1.928	1444.1
117.2	-1.053	33.630	27.070	-1.933	1444.5
119.2	-1.053	33.637	27.076	-1.935	1444.5
121.2	-1.052	33.636	27.076	-1.936	1444.5
123.2	-1.044	33.650	27.087	-1.939	1444.6
125.1	-1.024	33.679	27.109	-1.942	1444.8
127.1	-0.921	33.796	27.200	-1.950	1445.5
129.0	-0.903	33.824	27.222	-1.953	1445.6
131.1	-0.811	33.920	27.296	-1.960	1446.2
133.1	-0.792	33.945	27.316	-1.963	1446.4
135.1	-0.775	33.968	27.334	-1.966	1446.5
137.1	-0.772	33.970	27.336	-1.967	1446.6
139.2	-0.766	33.970	27.335	-1.969	1446.6
141.1	-0.760	33.973	27.338	-1.971	1446.7
143.1	-0.760	33.974	27.338	-1.972	1446.7
145.0	-0.756	33.974	27.338	-1.974	1446.8
147.2	-0.753	33.974	27.338	-1.975	1446.8
149.1	-0.750	33.974	27.338	-1.977	1446.9
151.1	-0.748	33.978	27.341	-1.978	1446.9
153.2	-0.741	33.983	27.345	-1.980	1447.0
155.1	-0.727	33.984	27.345	-1.982	1447.1
157.2	-0.726	33.985	27.346	-1.984	1447.1
159.0	-0.725	33.986	27.347	-1.985	1447.2
161.1	-0.719	33.997	27.355	-1.987	1447.2
163.1	-0.720	33.993	27.352	-1.988	1447.3
165.0	-0.721	33.995	27.354	-1.990	1447.3
167.1	-0.715	34.002	27.359	-1.992	1447.4
169.0	-0.715	34.000	27.358	-1.993	1447.4
173.0	-0.712	34.003	27.360	-1.997	1447.5
175.1	-0.705	34.017	27.371	-1.999	1447.6
177.1	-0.688	34.030	27.381	-2.001	1447.7
179.1	-0.668	34.053	27.398	-2.004	1447.8
181.1	-0.658	34.064	27.407	-2.006	1447.9
183.2	-0.645	34.076	27.416	-2.009	1448.0
185.0	-0.639	34.091	27.428	-2.011	1448.1
188.0	-0.611	34.117	27.448	-2.015	1448.3
191.2	-0.596	34.132	27.460	-2.018	1448.5
194.3	-0.588	34.139	27.465	-2.021	1448.6
197.2	-0.583	34.141	27.466	-2.023	1448.7
200.2	-0.579	34.148	27.471	-2.025	1448.7
203.0	-0.579	34.150	27.473	-2.028	1448.8
206.0	-0.570	34.156	27.478	-2.030	1448.9
207.0	-0.570	34.156	27.478	-2.031	1448.9

Station # 83002 1 34 GMT 1934 JDAY 104/ 83



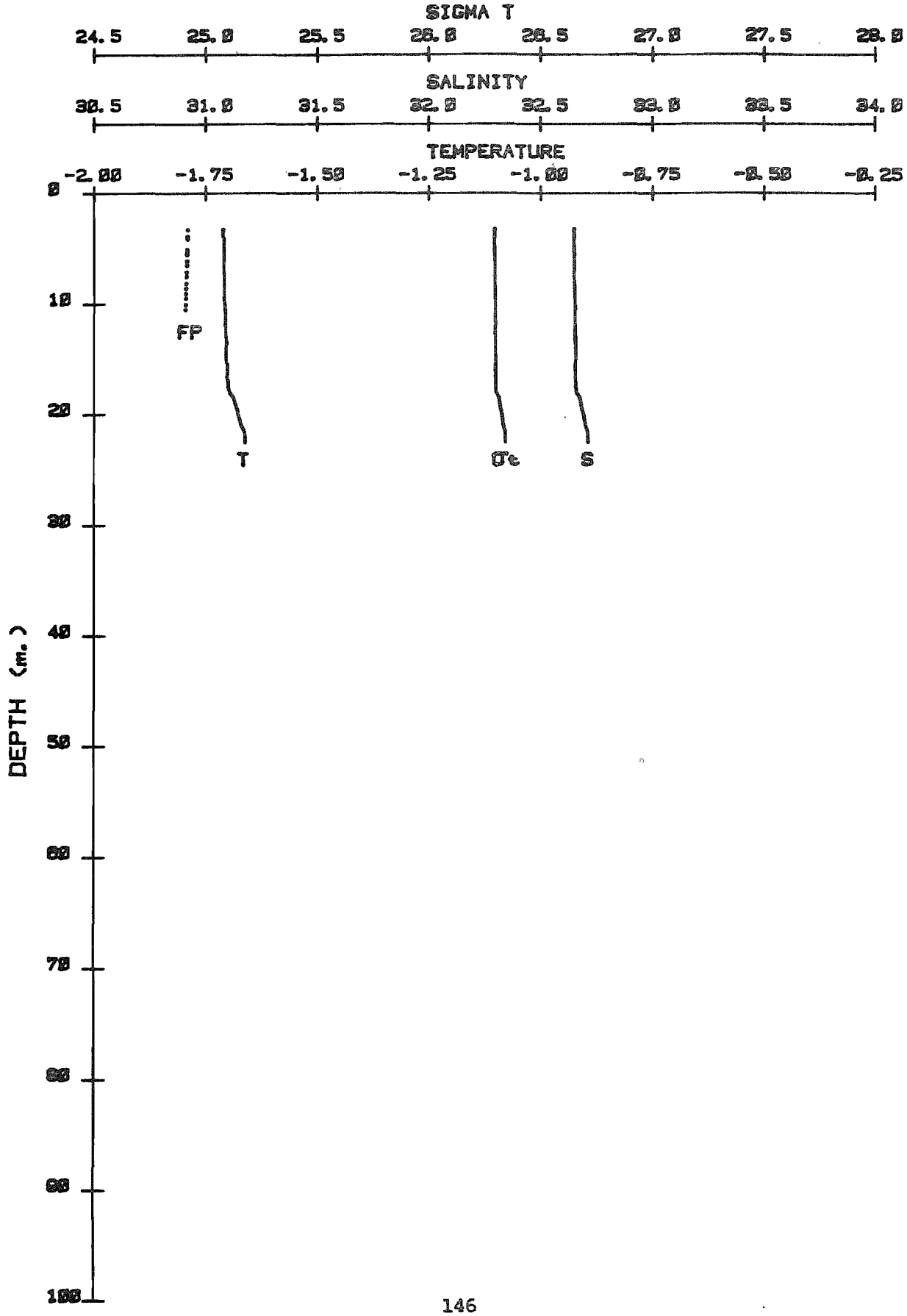
Station	83002 1 34	Time(Gmt)	1934
Latitude	74 50.00	Date	104/83
Longitude	98 55.00	Snow (m)	0.04
Sounded Depth (m)	160.0	Ice (m)	1.95

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.2	-1.774	32.538	26.205	-1.784	1437.7
4.1	-1.773	32.543	26.209	-1.785	1437.8
5.2	-1.774	32.549	26.214	-1.786	1437.8
6.0	-1.774	32.555	26.218	-1.787	1437.8
7.2	-1.772	32.558	26.221	-1.788	1437.8
8.1	-1.773	32.562	26.224	-1.789	1437.9
9.0	-1.774	32.567	26.228	-1.790	1437.9
10.1	-1.774	32.569	26.230	-1.791	1437.9
11.2	-1.773	32.573	26.233	-1.792	1437.9
12.1	-1.774	32.577	26.236	-1.793	1437.9
13.1	-1.774	32.580	26.238	-1.794	1438.0
14.2	-1.774	32.585	26.242	-1.795	1438.0
15.0	-1.774	32.588	26.245	-1.796	1438.0
16.1	-1.771	32.590	26.247	-1.797	1438.0
17.1	-1.772	32.593	26.249	-1.798	1438.1
18.0	-1.770	32.601	26.255	-1.799	1438.1
19.2	-1.769	32.609	26.262	-1.800	1438.1
20.1	-1.766	32.617	26.269	-1.801	1438.2
21.0	-1.765	32.620	26.271	-1.802	1438.2
22.2	-1.763	32.624	26.274	-1.803	1438.2
23.0	-1.761	32.630	26.279	-1.804	1438.3
24.1	-1.759	32.638	26.286	-1.806	1438.3
25.1	-1.759	32.639	26.287	-1.806	1438.3
27.0	-1.753	32.653	26.298	-1.809	1438.4
29.1	-1.745	32.684	26.323	-1.812	1438.5
31.0	-1.736	32.713	26.346	-1.815	1438.6
33.1	-1.720	32.752	26.378	-1.819	1438.8
35.1	-1.696	32.797	26.413	-1.823	1439.0
37.1	-1.657	32.860	26.464	-1.828	1439.3
39.1	-1.648	32.862	26.465	-1.830	1439.4
41.1	-1.636	32.865	26.467	-1.831	1439.5
43.0	-1.624	32.868	26.469	-1.833	1439.6
45.1	-1.615	32.878	26.477	-1.835	1439.6
47.2	-1.612	32.871	26.472	-1.836	1439.7
49.1	-1.605	32.873	26.473	-1.838	1439.7
51.1	-1.601	32.872	26.472	-1.839	1439.8
53.2	-1.598	32.874	26.474	-1.841	1439.8
55.1	-1.593	32.876	26.475	-1.843	1439.9
57.0	-1.587	32.878	26.477	-1.844	1440.0
59.1	-1.579	32.895	26.490	-1.847	1440.1
61.1	-1.577	32.905	26.498	-1.849	1440.1
63.1	-1.565	32.914	26.505	-1.851	1440.2
65.0	-1.542	32.944	26.529	-1.854	1440.4
67.2	-1.529	32.957	26.539	-1.856	1440.5
69.1	-1.505	32.988	26.564	-1.860	1440.7
71.0	-1.489	33.010	26.582	-1.862	1440.8
73.1	-1.480	33.023	26.592	-1.865	1440.9
75.0	-1.461	33.045	26.609	-1.867	1441.1
77.1	-1.446	33.066	26.626	-1.870	1441.2
79.0	-1.440	33.075	26.633	-1.872	1441.3

Station 83002 1 34 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
81.0	-1.415	33.108	26.659	-1.876	1441.5
83.0	-1.411	33.120	26.668	-1.878	1441.5
85.1	-1.406	33.124	26.671	-1.880	1441.6
87.1	-1.393	33.139	26.683	-1.882	1441.7
89.1	-1.327	33.213	26.741	-1.888	1442.2
91.0	-1.284	33.272	26.788	-1.893	1442.5
93.1	-1.279	33.282	26.796	-1.895	1442.5
95.0	-1.277	33.297	26.808	-1.897	1442.6
97.2	-1.246	33.335	26.838	-1.901	1442.8
99.0	-1.240	33.349	26.849	-1.903	1442.9
101.1	-1.227	33.367	26.863	-1.906	1443.0
103.0	-1.217	33.376	26.870	-1.908	1443.1
105.1	-1.217	33.378	26.872	-1.909	1443.2
107.1	-1.207	33.391	26.882	-1.912	1443.3
109.2	-1.205	33.393	26.884	-1.913	1443.3
111.1	-1.205	33.397	26.887	-1.915	1443.3
113.0	-1.178	33.428	26.911	-1.918	1443.5
115.2	-1.052	33.600	27.046	-1.930	1444.4
117.1	-1.046	33.615	27.058	-1.932	1444.5
119.1	-1.044	33.620	27.062	-1.934	1444.5
121.1	-1.039	33.625	27.066	-1.936	1444.6
123.2	-1.023	33.647	27.083	-1.938	1444.7
125.1	-0.984	33.686	27.113	-1.942	1445.0
127.1	-0.969	33.710	27.132	-1.945	1445.1
129.1	-0.964	33.712	27.134	-1.947	1445.2
131.2	-0.961	33.717	27.138	-1.948	1445.2
133.1	-0.958	33.721	27.141	-1.950	1445.3
135.0	-0.957	33.718	27.138	-1.951	1445.3
137.1	-0.953	33.722	27.142	-1.953	1445.4
139.3	-0.947	33.729	27.147	-1.955	1445.5
141.1	-0.944	33.731	27.149	-1.957	1445.5
143.2	-0.911	33.772	27.180	-1.961	1445.7
145.1	-0.902	33.786	27.192	-1.963	1445.8
149.2	-0.883	33.806	27.207	-1.967	1446.0
151.0	-0.881	33.809	27.210	-1.969	1446.1
153.0	-0.861	33.838	27.232	-1.972	1446.2
155.1	-0.861	33.842	27.236	-1.974	1446.3

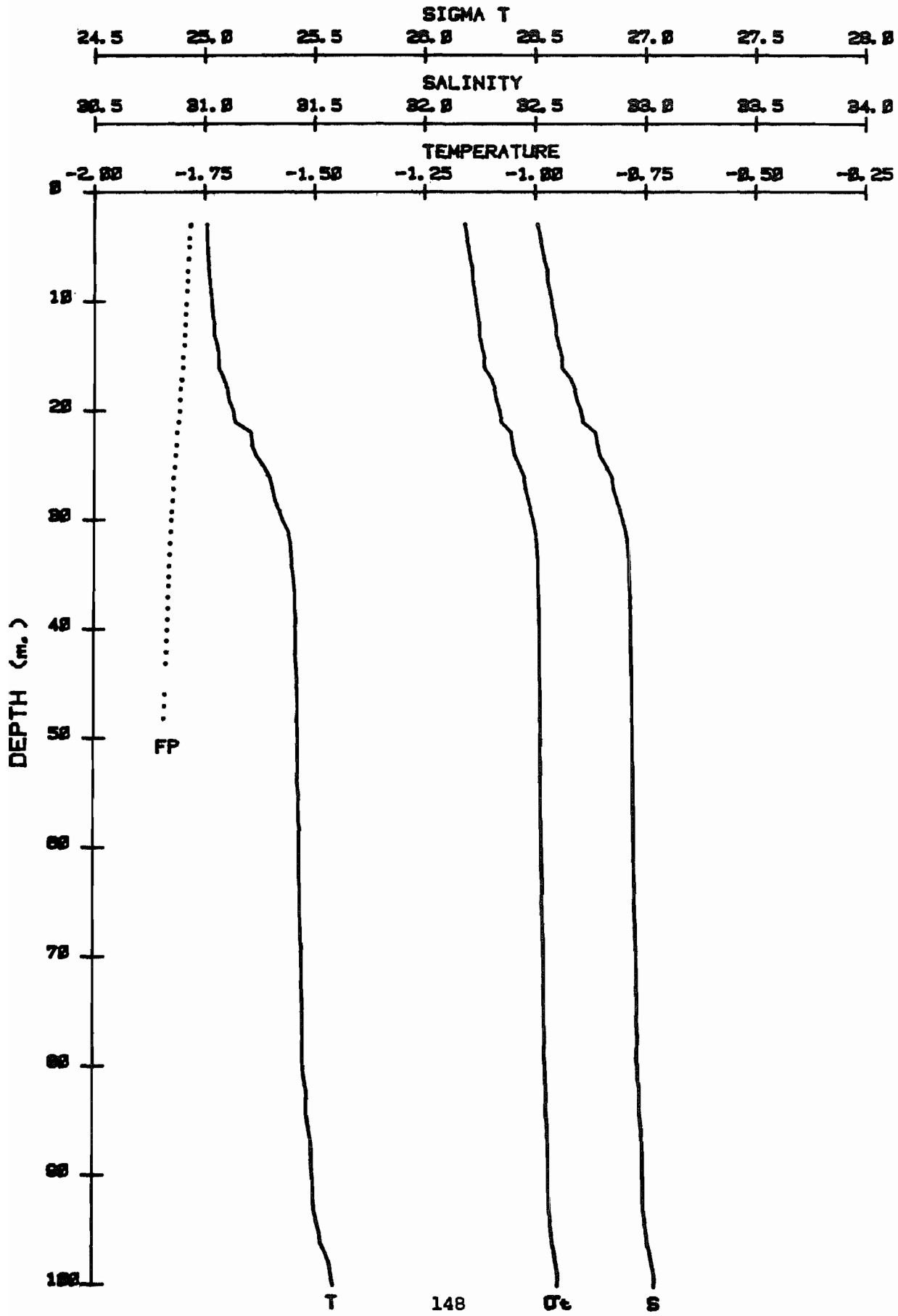
Station # 83001 1 35 GMT 2017 JDAY 104/ 83



Station	83001	1 35	Time(Gmt)	2017
Latitude	74	57.00	Date	104/83
Longitude	98	46.00	Snow (m)	0.06
Sounded Depth (m)		28.0	Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.3	-1.712	32.649	26.293	-1.790	1438.2
3.9	-1.712	32.649	26.293	-1.791	1438.2
4.1	-1.710	32.648	26.293	-1.791	1438.2
5.1	-1.710	32.649	26.294	-1.792	1438.2
5.3	-1.709	32.649	26.293	-1.792	1438.2
5.5	-1.711	32.650	26.295	-1.792	1438.2
6.1	-1.710	32.650	26.294	-1.793	1438.2
6.5	-1.710	32.650	26.294	-1.793	1438.3
7.1	-1.709	32.649	26.293	-1.793	1438.3
7.5	-1.709	32.650	26.294	-1.794	1438.3
8.2	-1.710	32.650	26.294	-1.794	1438.3
8.6	-1.710	32.651	26.295	-1.795	1438.3
9.1	-1.710	32.652	26.296	-1.795	1438.3
9.5	-1.710	32.652	26.296	-1.795	1438.3
10.1	-1.708	32.653	26.297	-1.796	1438.3
10.5	-1.707	32.653	26.297	-1.796	1438.3
11.0	-1.706	32.652	26.296	-1.796	1438.4
11.6	-1.707	32.654	26.297	-1.797	1438.4
12.0	-1.706	32.655	26.298	-1.797	1438.4
12.6	-1.706	32.654	26.297	-1.798	1438.4
13.1	-1.705	32.654	26.297	-1.798	1438.4
13.5	-1.703	32.655	26.298	-1.799	1438.4
14.0	-1.704	32.656	26.299	-1.799	1438.4
14.6	-1.705	32.657	26.300	-1.799	1438.4
15.1	-1.705	32.657	26.300	-1.800	1438.4
15.6	-1.702	32.655	26.298	-1.800	1438.4
16.0	-1.703	32.655	26.298	-1.800	1438.5
16.6	-1.703	32.655	26.298	-1.801	1438.5
17.1	-1.700	32.656	26.299	-1.801	1438.5
17.6	-1.700	32.656	26.299	-1.802	1438.5
18.1	-1.697	32.659	26.301	-1.802	1438.5
18.5	-1.689	32.674	26.313	-1.803	1438.6
19.0	-1.685	32.679	26.317	-1.804	1438.6
19.5	-1.681	32.683	26.321	-1.805	1438.6
20.1	-1.678	32.691	26.327	-1.806	1438.7
20.5	-1.675	32.694	26.329	-1.806	1438.7
21.0	-1.672	32.699	26.333	-1.807	1438.7
21.5	-1.665	32.707	26.340	-1.808	1438.8
22.1	-1.664	32.709	26.341	-1.808	1438.8
22.6	-1.663	32.711	26.342	-1.809	1438.8

Station # 83010 1 36 GMT 2112 JDAY 104/ 83



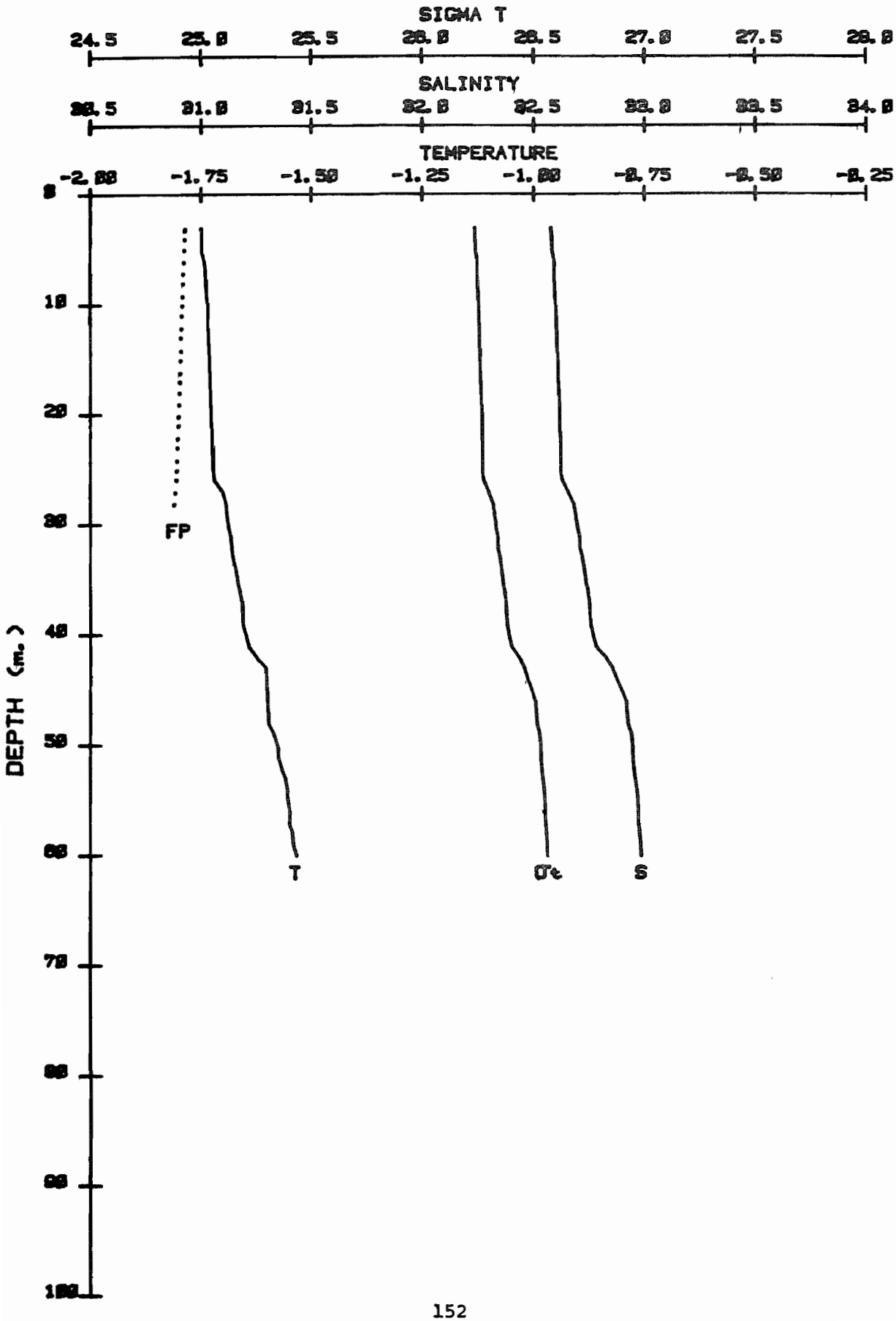
Station	83010 1 36	Time(Gmt)	2112
Latitude	74 58.50	Date	104/83
Longitude	98 6.00	Snow (m)	0.03
Sounded Depth (m)	104.0	Ice (m)	1.90

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.0	-1.745	32.510	26.181	-1.782	1437.8
3.1	-1.746	32.512	26.183	-1.782	1437.8
4.2	-1.744	32.523	26.192	-1.784	1437.9
5.0	-1.743	32.532	26.199	-1.785	1437.9
6.1	-1.742	32.541	26.206	-1.786	1437.9
7.2	-1.740	32.555	26.218	-1.788	1438.0
8.1	-1.738	32.557	26.219	-1.789	1438.0
9.0	-1.736	32.566	26.227	-1.790	1438.1
10.3	-1.733	32.578	26.236	-1.792	1438.1
11.2	-1.731	32.585	26.242	-1.793	1438.1
12.1	-1.728	32.593	26.249	-1.794	1438.2
13.1	-1.727	32.598	26.252	-1.795	1438.2
14.0	-1.721	32.608	26.260	-1.796	1438.3
15.1	-1.717	32.622	26.272	-1.798	1438.3
16.1	-1.717	32.624	26.273	-1.799	1438.3
17.2	-1.706	32.664	26.306	-1.802	1438.5
18.0	-1.698	32.681	26.319	-1.803	1438.5
19.0	-1.694	32.690	26.327	-1.805	1438.6
20.1	-1.684	32.710	26.342	-1.807	1438.7
21.1	-1.680	32.720	26.350	-1.808	1438.7
22.0	-1.644	32.775	26.394	-1.812	1439.0
23.2	-1.641	32.783	26.401	-1.813	1439.0
24.1	-1.633	32.796	26.411	-1.815	1439.1
25.2	-1.614	32.827	26.436	-1.817	1439.3
26.2	-1.601	32.850	26.454	-1.819	1439.4
27.2	-1.595	32.858	26.460	-1.820	1439.4
28.2	-1.589	32.873	26.472	-1.822	1439.5
29.3	-1.578	32.889	26.486	-1.824	1439.6
30.0	-1.572	32.900	26.494	-1.825	1439.6
31.1	-1.559	32.913	26.505	-1.827	1439.7
32.2	-1.553	32.923	26.512	-1.828	1439.8
33.2	-1.552	32.926	26.515	-1.829	1439.8
34.2	-1.550	32.928	26.516	-1.830	1439.8
35.2	-1.546	32.929	26.517	-1.831	1439.9
36.0	-1.545	32.932	26.519	-1.831	1439.9
37.1	-1.543	32.934	26.521	-1.832	1439.9
38.1	-1.543	32.936	26.522	-1.833	1439.9
39.1	-1.541	32.936	26.522	-1.834	1440.0
40.1	-1.542	32.937	26.524	-1.835	1440.0
41.1	-1.541	32.937	26.524	-1.836	1440.0
42.1	-1.542	32.937	26.524	-1.836	1440.0
43.2	-1.540	32.938	26.524	-1.837	1440.0
46.0	-1.537	32.946	26.530	-1.840	1440.1
47.1	-1.536	32.944	26.529	-1.841	1440.1
48.2	-1.537	32.946	26.530	-1.841	1440.2
49.3	-1.536	32.947	26.531	-1.842	1440.2
50.1	-1.536	32.946	26.530	-1.843	1440.2
51.1	-1.535	32.945	26.530	-1.844	1440.2
52.1	-1.536	32.945	26.530	-1.844	1440.2
53.0	-1.536	32.947	26.532	-1.845	1440.2

Station 83010 1 36 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
54.1	-1.536	32.948	26.532	-1.846	1440.3
55.1	-1.533	32.950	26.533	-1.847	1440.3
56.2	-1.533	32.950	26.534	-1.848	1440.3
57.2	-1.534	32.951	26.535	-1.849	1440.3
58.2	-1.531	32.952	26.535	-1.849	1440.4
59.2	-1.531	32.955	26.538	-1.850	1440.4
60.2	-1.531	32.956	26.538	-1.851	1440.4
61.2	-1.533	32.953	26.536	-1.852	1440.4
62.1	-1.532	32.957	26.540	-1.853	1440.4
63.1	-1.531	32.959	26.541	-1.854	1440.4
64.0	-1.529	32.960	26.542	-1.854	1440.5
65.1	-1.529	32.958	26.540	-1.855	1440.5
66.2	-1.530	32.960	26.542	-1.856	1440.5
67.2	-1.528	32.964	26.545	-1.857	1440.5
68.0	-1.528	32.965	26.545	-1.858	1440.5
69.1	-1.525	32.967	26.547	-1.859	1440.6
70.1	-1.524	32.969	26.549	-1.859	1440.6
71.1	-1.525	32.970	26.550	-1.860	1440.6
72.1	-1.525	32.970	26.550	-1.861	1440.6
73.1	-1.524	32.971	26.550	-1.862	1440.7
74.0	-1.523	32.973	26.552	-1.863	1440.7
75.0	-1.523	32.972	26.551	-1.863	1440.7
76.2	-1.522	32.974	26.553	-1.864	1440.7
77.1	-1.522	32.976	26.555	-1.865	1440.7
78.1	-1.522	32.975	26.554	-1.866	1440.7
79.2	-1.523	32.976	26.554	-1.867	1440.8
80.2	-1.521	32.979	26.557	-1.868	1440.8
81.1	-1.518	32.981	26.559	-1.868	1440.8
82.2	-1.513	32.987	26.563	-1.870	1440.9
83.0	-1.513	32.985	26.561	-1.870	1440.9
84.1	-1.512	32.986	26.563	-1.871	1440.9
85.1	-1.510	32.992	26.567	-1.872	1440.9
87.1	-1.502	32.999	26.572	-1.874	1441.0
88.0	-1.502	33.000	26.573	-1.875	1441.0
89.0	-1.501	33.003	26.576	-1.876	1441.1
90.1	-1.500	33.002	26.575	-1.876	1441.1
91.1	-1.498	33.002	26.575	-1.877	1441.1
92.1	-1.497	33.004	26.577	-1.878	1441.1
93.1	-1.496	33.007	26.579	-1.879	1441.2
94.1	-1.490	33.013	26.584	-1.880	1441.2
95.2	-1.483	33.020	26.590	-1.881	1441.3
96.1	-1.481	33.025	26.593	-1.882	1441.3
97.1	-1.468	33.039	26.604	-1.884	1441.4
98.1	-1.460	33.048	26.611	-1.885	1441.5
99.0	-1.457	33.056	26.618	-1.886	1441.5
100.0	-1.451	33.055	26.617	-1.887	1441.5

Station # 83011 1 37 GMT 2140 JDAY 104/ 83



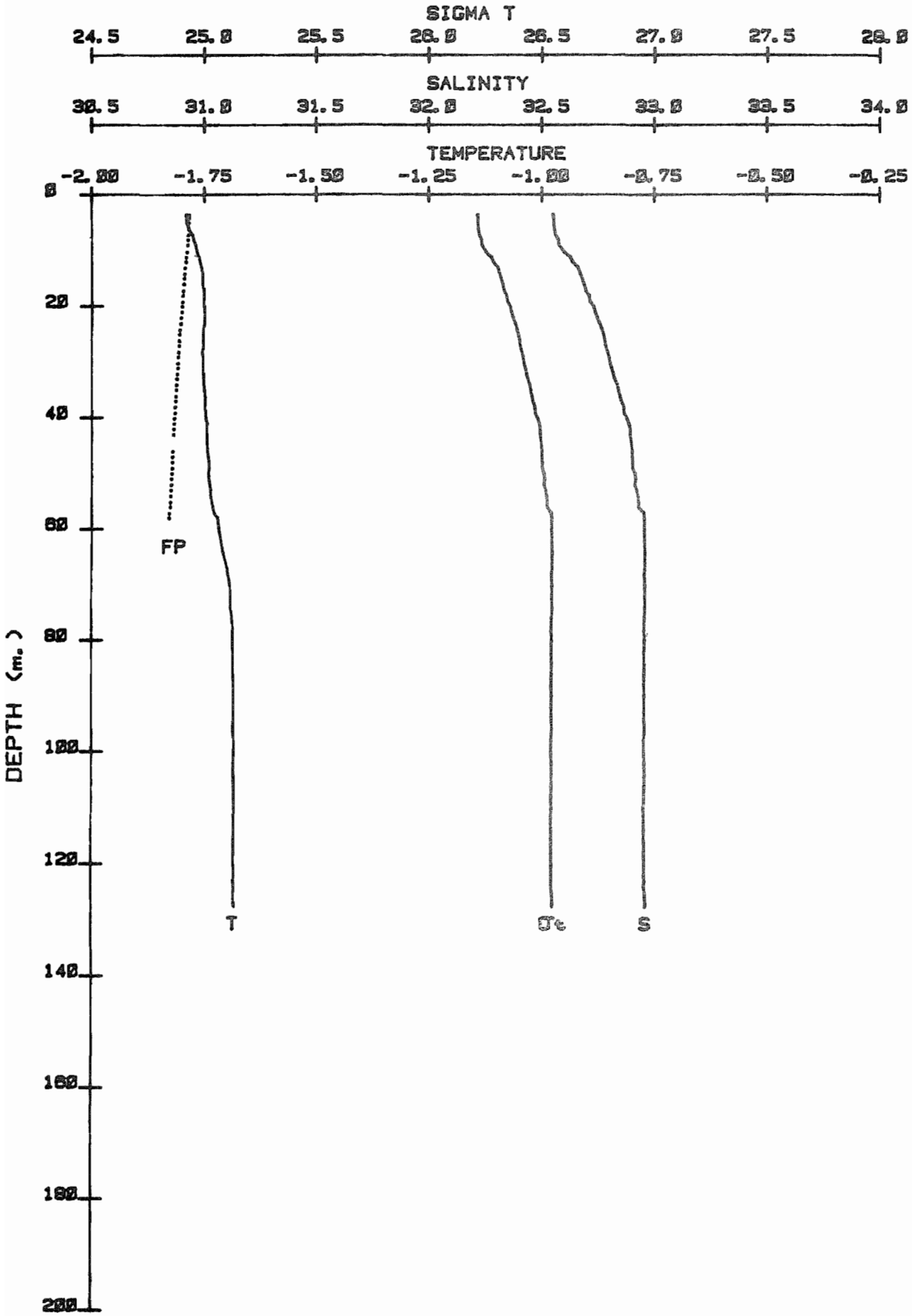
Station	83011	1	37	Time(Gmt)	2140
Latitude		74	53.30	Date	104/83
Longitude		97	55.00	Snow (m)	0.03
Sounded Depth (m)			66.0	Ice (m)	1.90

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.750	32.577	26.236	-1.786	1437.9
3.3	-1.749	32.577	26.236	-1.786	1437.9
4.1	-1.749	32.580	26.238	-1.787	1437.9
5.0	-1.749	32.583	26.241	-1.788	1438.0
6.2	-1.742	32.593	26.248	-1.789	1438.0
7.2	-1.739	32.593	26.248	-1.790	1438.0
8.1	-1.740	32.595	26.250	-1.791	1438.1
9.3	-1.737	32.596	26.251	-1.792	1438.1
10.1	-1.734	32.601	26.255	-1.793	1438.1
11.0	-1.734	32.603	26.257	-1.794	1438.2
12.2	-1.733	32.606	26.259	-1.795	1438.2
13.1	-1.732	32.606	26.259	-1.795	1438.2
14.2	-1.732	32.608	26.260	-1.796	1438.2
15.1	-1.731	32.609	26.262	-1.797	1438.2
16.3	-1.730	32.611	26.263	-1.798	1438.3
17.1	-1.730	32.613	26.264	-1.799	1438.3
18.1	-1.728	32.615	26.266	-1.800	1438.3
19.1	-1.728	32.618	26.268	-1.801	1438.3
20.2	-1.728	32.621	26.271	-1.802	1438.4
21.1	-1.726	32.619	26.269	-1.802	1438.4
22.2	-1.725	32.623	26.273	-1.803	1438.4
23.1	-1.724	32.624	26.273	-1.804	1438.4
24.3	-1.723	32.624	26.273	-1.805	1438.4
25.2	-1.722	32.625	26.274	-1.806	1438.5
26.0	-1.720	32.630	26.278	-1.807	1438.5
27.1	-1.701	32.658	26.301	-1.809	1438.6
28.2	-1.693	32.684	26.321	-1.811	1438.7
29.0	-1.692	32.690	26.327	-1.812	1438.8
30.1	-1.688	32.699	26.333	-1.814	1438.8
31.3	-1.682	32.710	26.342	-1.815	1438.9
32.2	-1.680	32.712	26.344	-1.816	1438.9
33.0	-1.677	32.722	26.352	-1.817	1438.9
34.2	-1.670	32.733	26.360	-1.819	1439.0
35.1	-1.667	32.738	26.365	-1.820	1439.0
36.1	-1.662	32.747	26.372	-1.821	1439.1
37.3	-1.657	32.754	26.378	-1.822	1439.2
38.1	-1.657	32.756	26.379	-1.823	1439.2
39.2	-1.655	32.761	26.383	-1.824	1439.2
40.0	-1.648	32.771	26.391	-1.825	1439.3
41.1	-1.641	32.785	26.402	-1.827	1439.3
42.2	-1.621	32.832	26.440	-1.830	1439.5
43.0	-1.603	32.857	26.460	-1.832	1439.6
46.2	-1.599	32.922	26.513	-1.839	1439.8
47.1	-1.597	32.925	26.515	-1.839	1439.8
48.1	-1.596	32.930	26.519	-1.840	1439.9
49.1	-1.584	32.945	26.531	-1.842	1439.9
50.3	-1.574	32.952	26.536	-1.843	1440.0
51.2	-1.574	32.952	26.536	-1.844	1440.0
52.3	-1.566	32.958	26.541	-1.845	1440.1
53.1	-1.558	32.963	26.545	-1.846	1440.2

Station 83011 1 37 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
54.1	-1.553	32.971	26.551	-1.847	1440.2
55.0	-1.552	32.976	26.555	-1.848	1440.2
56.2	-1.547	32.977	26.556	-1.849	1440.3
57.2	-1.548	32.980	26.559	-1.850	1440.3
58.0	-1.543	32.982	26.560	-1.851	1440.3
59.0	-1.541	32.987	26.564	-1.852	1440.4
60.1	-1.533	32.990	26.566	-1.853	1440.4

Station # 83012 1 38 GMT 2208 JDAY 104/ 83



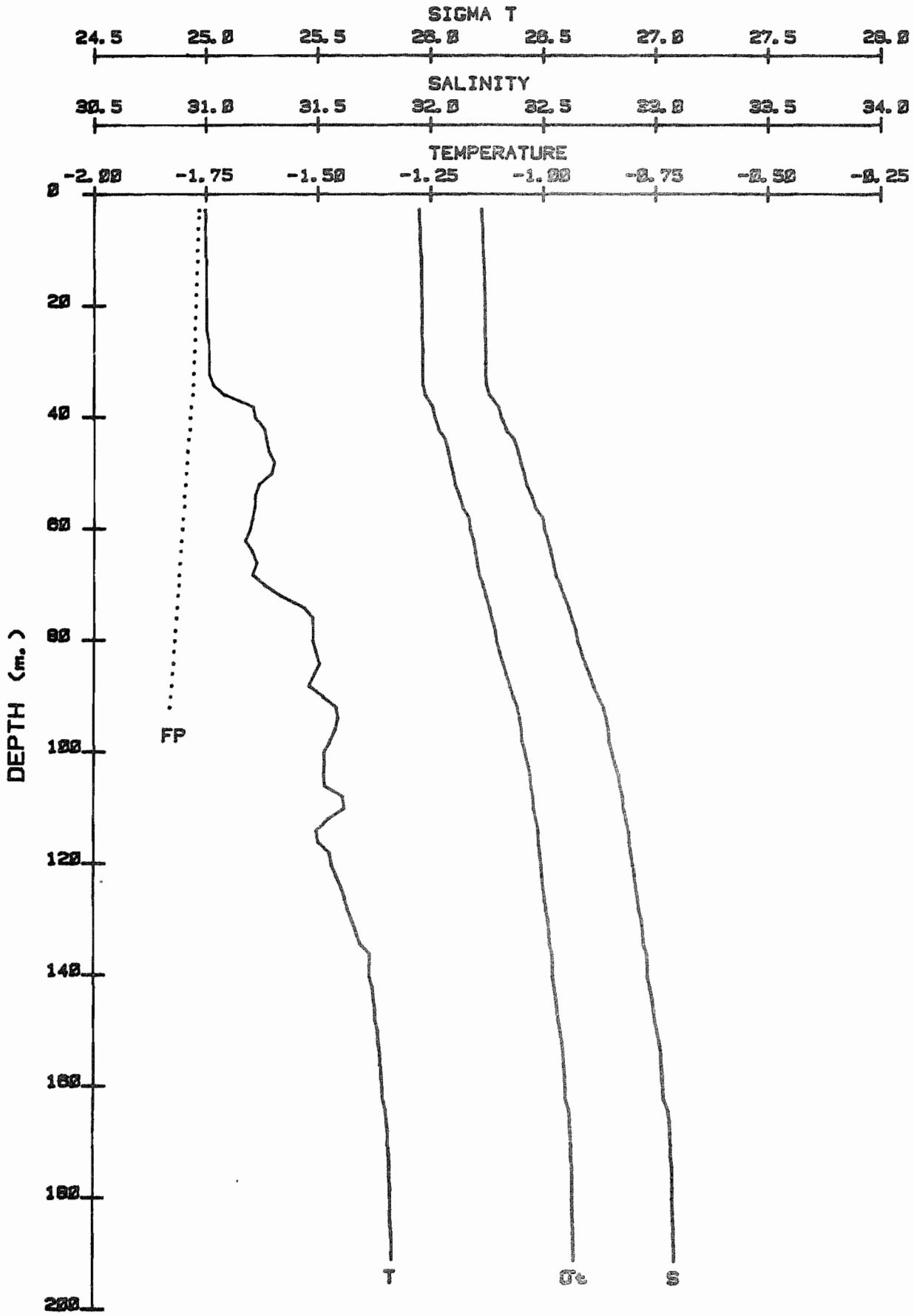
Station	83012	1 38	Time (Gmt)	2208
Latitude	74	46.10	Date	104/83
Longitude	97	42.50	Snow (m)	0.08
Sounded Depth (m)		132.0	Ice (m)	1.90

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.6	-1.790	32.550	26.215	-1.785	1437.7
4.2	-1.790	32.552	26.216	-1.786	1437.7
5.0	-1.790	32.553	26.217	-1.786	1437.7
6.2	-1.785	32.555	26.218	-1.787	1437.8
7.2	-1.777	32.560	26.223	-1.788	1437.8
8.1	-1.775	32.572	26.233	-1.790	1437.9
9.0	-1.770	32.575	26.234	-1.791	1437.9
10.3	-1.767	32.597	26.253	-1.793	1438.0
11.2	-1.763	32.626	26.276	-1.795	1438.1
12.0	-1.760	32.635	26.284	-1.796	1438.1
13.1	-1.757	32.661	26.305	-1.799	1438.2
14.2	-1.754	32.671	26.313	-1.800	1438.2
15.0	-1.755	32.679	26.319	-1.801	1438.2
16.1	-1.754	32.688	26.326	-1.802	1438.3
17.3	-1.752	32.696	26.333	-1.804	1438.3
18.1	-1.752	32.710	26.344	-1.805	1438.3
19.2	-1.752	32.715	26.348	-1.806	1438.4
20.0	-1.751	32.730	26.360	-1.808	1438.4
21.1	-1.750	32.737	26.366	-1.809	1438.4
22.1	-1.750	32.746	26.373	-1.810	1438.5
23.2	-1.751	32.757	26.382	-1.812	1438.5
24.3	-1.752	32.770	26.393	-1.813	1438.5
25.1	-1.753	32.776	26.398	-1.814	1438.5
26.2	-1.753	32.784	26.404	-1.816	1438.6
27.1	-1.752	32.786	26.406	-1.816	1438.6
28.3	-1.755	32.795	26.413	-1.818	1438.6
29.1	-1.753	32.802	26.419	-1.819	1438.6
30.3	-1.753	32.807	26.423	-1.820	1438.7
31.1	-1.753	32.813	26.428	-1.821	1438.7
32.2	-1.752	32.821	26.434	-1.822	1438.7
33.0	-1.752	32.826	26.439	-1.823	1438.7
34.2	-1.751	32.838	26.448	-1.825	1438.8
35.0	-1.750	32.843	26.452	-1.826	1438.8
36.2	-1.749	32.850	26.458	-1.827	1438.8
37.0	-1.748	32.855	26.461	-1.828	1438.9
38.2	-1.749	32.866	26.471	-1.829	1438.9
39.2	-1.746	32.869	26.473	-1.830	1439.9
40.2	-1.746	32.881	26.483	-1.832	1439.0
41.2	-1.743	32.890	26.490	-1.833	1439.0
42.1	-1.745	32.896	26.495	-1.834	1439.0
43.1	-1.744	32.896	26.495	-1.835	1439.0
46.1	-1.743	32.905	26.502	-1.838	1439.1
47.1	-1.741	32.905	26.502	-1.838	1439.1
48.1	-1.739	32.907	26.504	-1.839	1439.2
49.2	-1.739	32.907	26.504	-1.840	1439.2
50.1	-1.741	32.917	26.512	-1.841	1439.2
51.0	-1.740	32.920	26.514	-1.842	1439.2
52.1	-1.738	32.916	26.511	-1.843	1439.2
53.1	-1.736	32.925	26.518	-1.844	1439.3
54.2	-1.736	32.931	26.523	-1.845	1439.3

Station 83012 1 38 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
55.2	-1.733	32.933	26.525	-1.846	1439.3
56.1	-1.731	32.933	26.525	-1.847	1439.4
57.2	-1.728	32.956	26.543	-1.849	1439.4
58.1	-1.720	32.958	26.545	-1.850	1439.5
60.1	-1.717	32.958	26.545	-1.851	1439.5
64.2	-1.708	32.960	26.546	-1.854	1439.6
68.1	-1.696	32.960	26.546	-1.857	1439.8
70.2	-1.692	32.962	26.547	-1.859	1439.8
72.1	-1.691	32.962	26.547	-1.861	1439.9
74.1	-1.690	32.962	26.547	-1.862	1439.9
76.0	-1.688	32.959	26.545	-1.863	1439.9
78.2	-1.686	32.958	26.544	-1.865	1440.0
80.0	-1.686	32.960	26.546	-1.866	1440.0
82.1	-1.685	32.958	26.544	-1.868	1440.0
84.1	-1.686	32.960	26.545	-1.869	1440.1
86.1	-1.685	32.958	26.544	-1.871	1440.1
88.2	-1.684	32.958	26.544	-1.873	1440.1
90.0	-1.685	32.959	26.545	-1.874	1440.2
92.2	-1.684	32.958	26.544	-1.876	1440.2
94.1	-1.685	32.960	26.545	-1.877	1440.2
96.2	-1.686	32.961	26.546	-1.879	1440.3
98.0	-1.683	32.958	26.544	-1.880	1440.3
100.1	-1.683	32.957	26.543	-1.882	1440.3
102.1	-1.685	32.960	26.546	-1.883	1440.4
104.2	-1.685	32.960	26.546	-1.885	1440.4
106.1	-1.684	32.960	26.546	-1.886	1440.4
108.1	-1.683	32.958	26.544	-1.888	1440.5
110.2	-1.683	32.958	26.544	-1.889	1440.5
114.0	-1.683	32.960	26.545	-1.892	1440.6
116.2	-1.684	32.960	26.546	-1.894	1440.6
118.1	-1.684	32.960	26.546	-1.895	1440.6
120.3	-1.684	32.961	26.546	-1.897	1440.7
122.1	-1.683	32.960	26.546	-1.898	1440.7
123.1	-1.685	32.962	26.547	-1.899	1440.7
124.0	-1.683	32.960	26.545	-1.900	1440.7
125.2	-1.684	32.964	26.549	-1.901	1440.8
126.0	-1.684	32.964	26.549	-1.902	1440.8
127.1	-1.683	32.967	26.551	-1.903	1440.8
127.6	-1.682	32.966	26.550	-1.903	1440.8

Station # 83027 1 39 GMT 1440 JDAY 105/ 83



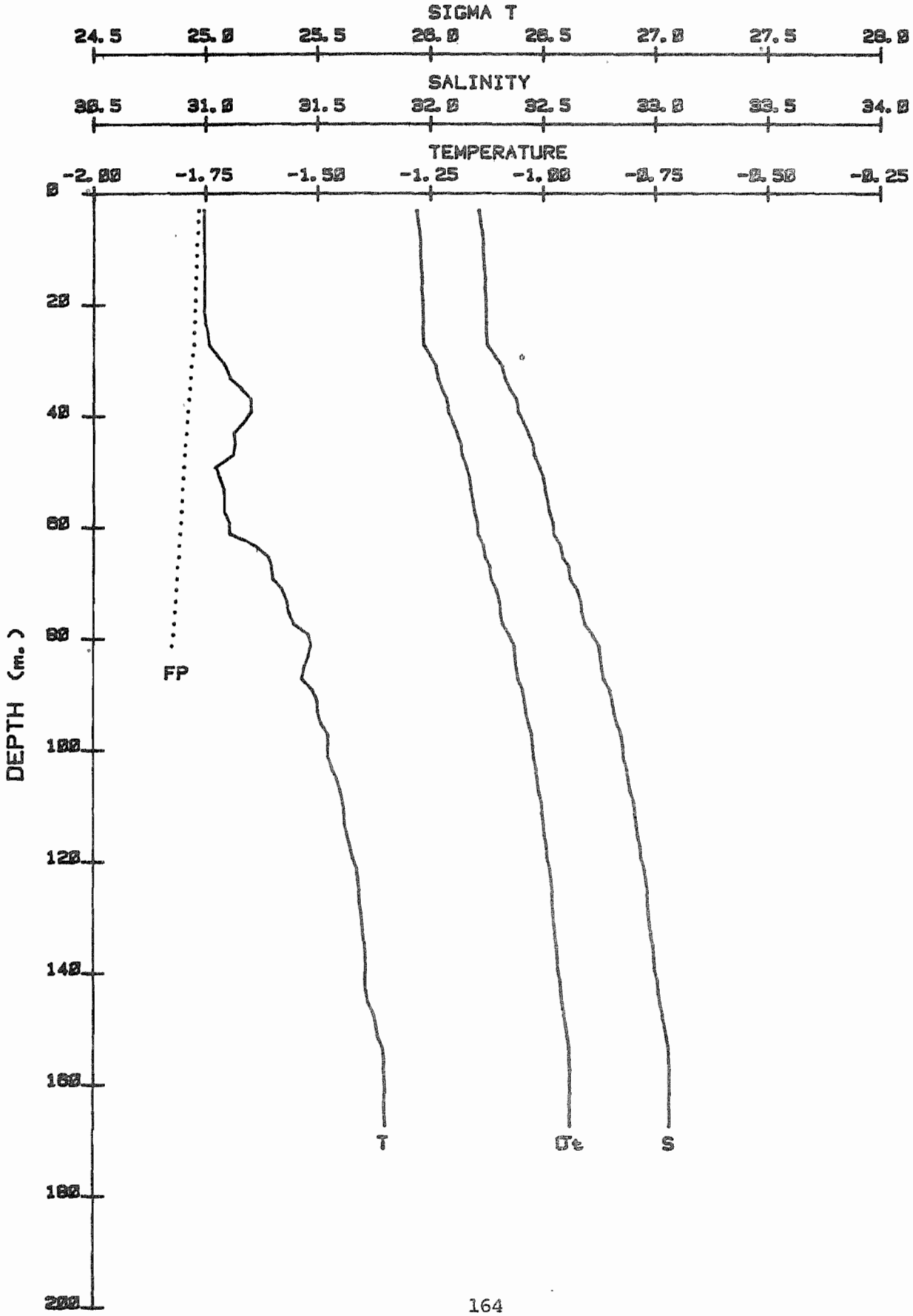
Station	83027 1 39	Time(Gmt)	1440
Latitude	74 2.30	Date	105/83
Longitude	95 23.80	Snow (m)	0.04
Sounded Depth (m)	196.0	Ice (m)	1.95

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.8	-1.752	32.226	25.950	-1.766	1437.4
4.2	-1.750	32.226	25.951	-1.767	1437.4
6.1	-1.752	32.231	25.955	-1.769	1437.5
8.1	-1.750	32.232	25.955	-1.770	1437.5
10.1	-1.751	32.235	25.958	-1.772	1437.5
12.1	-1.749	32.235	25.958	-1.774	1437.6
14.2	-1.750	32.238	25.960	-1.775	1437.6
16.2	-1.749	32.239	25.961	-1.777	1437.7
18.0	-1.749	32.240	25.962	-1.778	1437.7
20.1	-1.749	32.242	25.964	-1.780	1437.7
22.2	-1.748	32.243	25.965	-1.782	1437.8
24.1	-1.749	32.243	25.964	-1.783	1437.8
26.1	-1.744	32.243	25.964	-1.785	1437.8
28.2	-1.743	32.245	25.966	-1.786	1437.9
30.2	-1.743	32.245	25.966	-1.788	1437.9
32.2	-1.743	32.245	25.966	-1.789	1438.0
34.2	-1.734	32.248	25.968	-1.791	1438.0
36.0	-1.709	32.261	25.978	-1.793	1438.2
38.2	-1.643	32.303	26.011	-1.797	1438.6
40.2	-1.639	32.316	26.021	-1.799	1438.7
42.2	-1.618	32.336	26.037	-1.802	1438.8
44.0	-1.614	32.372	26.066	-1.806	1438.9
46.2	-1.608	32.390	26.081	-1.808	1439.0
48.2	-1.596	32.402	26.090	-1.810	1439.1
50.1	-1.602	32.417	26.102	-1.813	1439.1
52.1	-1.630	32.429	26.113	-1.815	1439.1
54.2	-1.639	32.453	26.132	-1.818	1439.1
56.0	-1.640	32.466	26.143	-1.820	1439.1
58.2	-1.645	32.502	26.172	-1.824	1439.2
60.1	-1.650	32.508	26.178	-1.826	1439.2
62.2	-1.661	32.526	26.192	-1.828	1439.2
64.1	-1.646	32.537	26.201	-1.830	1439.3
66.3	-1.635	32.549	26.211	-1.833	1439.4
68.3	-1.644	32.560	26.220	-1.835	1439.4
70.1	-1.619	32.579	26.234	-1.837	1439.6
72.0	-1.583	32.596	26.247	-1.840	1439.8
74.2	-1.529	32.618	26.264	-1.843	1440.2
76.1	-1.510	32.632	26.275	-1.845	1440.3
78.3	-1.510	32.651	26.290	-1.848	1440.4
80.2	-1.510	32.659	26.297	-1.849	1440.4
82.1	-1.503	32.675	26.310	-1.852	1440.5
84.3	-1.495	32.693	26.324	-1.854	1440.6
86.0	-1.507	32.710	26.338	-1.857	1440.6
88.2	-1.519	32.731	26.355	-1.860	1440.6
90.2	-1.487	32.752	26.372	-1.862	1440.8
92.1	-1.458	32.776	26.390	-1.865	1441.0
94.1	-1.454	32.788	26.400	-1.867	1441.1
96.0	-1.460	32.798	26.409	-1.869	1441.1
98.2	-1.471	32.802	26.412	-1.871	1441.1
100.1	-1.485	32.815	26.423	-1.873	1441.1

Station 83027 1 39 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
102.1	-1.484	32.829	26.434	-1.876	1441.1
104.1	-1.485	32.844	26.446	-1.878	1441.2
106.1	-1.484	32.850	26.451	-1.880	1441.2
108.0	-1.443	32.863	26.461	-1.882	1441.4
110.1	-1.439	32.867	26.464	-1.884	1441.5
112.0	-1.474	32.879	26.474	-1.886	1441.4
114.2	-1.503	32.890	26.484	-1.888	1441.3
116.2	-1.498	32.892	26.486	-1.890	1441.4
118.1	-1.473	32.900	26.491	-1.892	1441.5
120.2	-1.468	32.908	26.498	-1.894	1441.6
122.0	-1.459	32.913	26.502	-1.896	1441.7
124.1	-1.447	32.920	26.507	-1.898	1441.8
126.2	-1.438	32.929	26.514	-1.900	1441.9
128.0	-1.433	32.934	26.518	-1.901	1441.9
130.1	-1.423	32.948	26.529	-1.904	1442.0
132.2	-1.413	32.954	26.534	-1.906	1442.1
134.2	-1.404	32.958	26.536	-1.907	1442.2
136.1	-1.382	32.973	26.548	-1.910	1442.3
138.0	-1.382	32.976	26.551	-1.911	1442.4
140.1	-1.382	32.977	26.552	-1.913	1442.4
142.1	-1.376	32.986	26.559	-1.915	1442.5
144.2	-1.373	32.997	26.567	-1.917	1442.5
146.2	-1.370	33.004	26.573	-1.919	1442.6
148.1	-1.370	33.010	26.578	-1.921	1442.6
150.1	-1.363	33.021	26.586	-1.923	1442.7
152.1	-1.362	33.031	26.595	-1.925	1442.8
154.0	-1.358	33.039	26.601	-1.927	1442.8
156.1	-1.357	33.041	26.603	-1.929	1442.9
158.2	-1.356	33.045	26.606	-1.931	1442.9
160.1	-1.353	33.048	26.608	-1.932	1443.0
162.0	-1.352	33.050	26.610	-1.934	1443.0
164.1	-1.346	33.071	26.626	-1.937	1443.1
166.1	-1.343	33.077	26.631	-1.938	1443.2
168.2	-1.340	33.080	26.634	-1.940	1443.2
170.2	-1.340	33.082	26.636	-1.942	1443.2
172.1	-1.339	33.080	26.634	-1.943	1443.3
174.2	-1.338	33.088	26.640	-1.945	1443.3
176.1	-1.338	33.089	26.641	-1.947	1443.4
178.1	-1.335	33.090	26.642	-1.948	1443.4
180.0	-1.335	33.090	26.642	-1.950	1443.4
182.1	-1.335	33.092	26.643	-1.951	1443.5
184.1	-1.334	33.094	26.645	-1.953	1443.5
186.1	-1.333	33.093	26.645	-1.955	1443.6
188.1	-1.332	33.096	26.646	-1.956	1443.6
190.0	-1.332	33.097	26.648	-1.958	1443.6
191.0	-1.331	33.096	26.647	-1.958	1443.6

Station # 83026 1 40 GMT 1517 JDAY 105/ 83



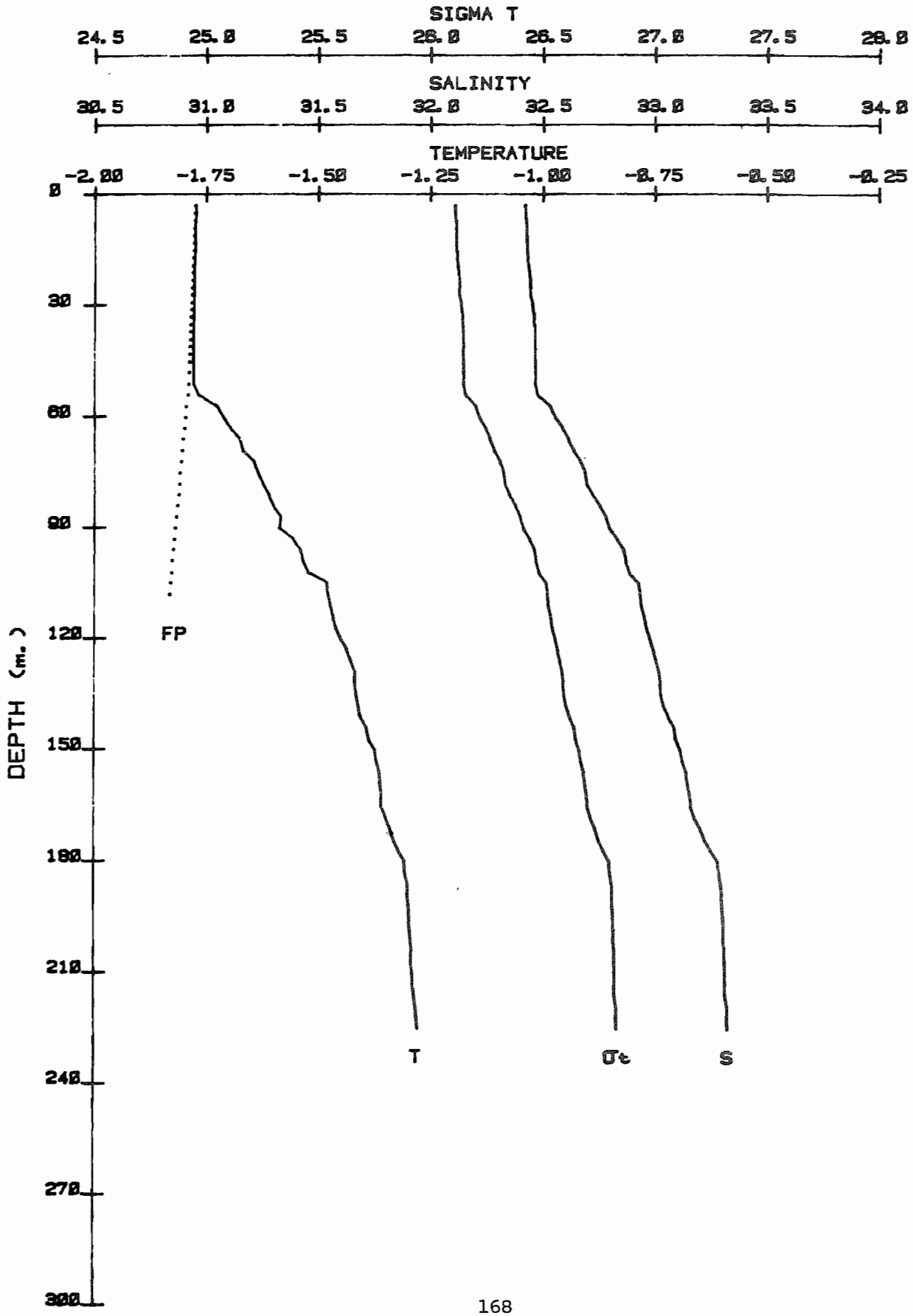
Station	83026 1 40	Time(Gmt)	1517
Latitude	74 5.60	Date	105/83
Longitude	95 38.00	Snow (m)	0.03
Sounded Depth (m)	172.0	Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.0	-1.753	32.214	25.941	-1.766	1437.4
5.0	-1.753	32.221	25.946	-1.767	1437.4
7.0	-1.753	32.229	25.953	-1.769	1437.5
9.1	-1.753	32.233	25.957	-1.771	1437.5
11.1	-1.752	32.235	25.958	-1.773	1437.6
13.1	-1.752	32.238	25.960	-1.774	1437.6
15.1	-1.752	32.242	25.963	-1.776	1437.6
17.1	-1.751	32.242	25.963	-1.778	1437.7
19.2	-1.752	32.246	25.966	-1.780	1437.7
21.0	-1.753	32.246	25.967	-1.781	1437.7
23.1	-1.750	32.247	25.967	-1.783	1437.8
25.0	-1.744	32.248	25.968	-1.784	1437.8
27.1	-1.742	32.251	25.971	-1.786	1437.9
29.0	-1.723	32.284	25.997	-1.789	1438.0
31.1	-1.703	32.320	26.026	-1.793	1438.2
33.1	-1.695	32.331	26.035	-1.795	1438.3
35.0	-1.670	32.350	26.050	-1.798	1438.5
37.0	-1.649	32.380	26.073	-1.801	1438.7
39.2	-1.647	32.390	26.081	-1.803	1438.7
41.0	-1.662	32.412	26.100	-1.806	1438.7
43.1	-1.686	32.435	26.119	-1.809	1438.7
45.2	-1.683	32.455	26.135	-1.811	1438.7
47.0	-1.687	32.464	26.143	-1.813	1438.8
49.1	-1.726	32.486	26.161	-1.816	1438.6
51.1	-1.718	32.503	26.175	-1.818	1438.7
53.1	-1.708	32.511	26.181	-1.820	1438.8
55.2	-1.707	32.523	26.191	-1.823	1438.9
57.1	-1.708	32.530	26.197	-1.825	1438.9
59.1	-1.697	32.546	26.209	-1.827	1439.0
61.1	-1.695	32.550	26.213	-1.829	1439.1
63.2	-1.639	32.581	26.237	-1.832	1439.4
65.2	-1.610	32.590	26.243	-1.834	1439.6
67.1	-1.602	32.617	26.265	-1.837	1439.7
69.2	-1.599	32.625	26.271	-1.839	1439.8
71.1	-1.578	32.655	26.295	-1.842	1439.9
73.2	-1.568	32.670	26.307	-1.845	1440.0
75.1	-1.563	32.676	26.312	-1.846	1440.1
77.2	-1.552	32.690	26.323	-1.849	1440.2
79.2	-1.519	32.725	26.350	-1.852	1440.4
81.2	-1.515	32.751	26.372	-1.855	1440.5
83.0	-1.520	32.758	26.377	-1.857	1440.5
85.1	-1.530	32.764	26.382	-1.859	1440.5
87.2	-1.534	32.773	26.390	-1.861	1440.6
89.2	-1.509	32.801	26.412	-1.864	1440.7
91.2	-1.499	32.812	26.421	-1.866	1440.8
93.1	-1.499	32.820	26.427	-1.868	1440.9
95.2	-1.492	32.833	26.438	-1.871	1441.0
97.2	-1.475	32.854	26.454	-1.873	1441.1
99.2	-1.475	32.860	26.459	-1.875	1441.1
101.2	-1.475	32.863	26.461	-1.877	1441.2

Station 83026 1 40 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
103.2	-1.466	32.876	26.472	-1.879	1441.3
105.0	-1.456	32.885	26.479	-1.881	1441.4
107.1	-1.448	32.893	26.485	-1.883	1441.4
109.2	-1.443	32.908	26.497	-1.886	1441.5
111.1	-1.439	32.913	26.501	-1.887	1441.6
113.2	-1.438	32.921	26.507	-1.889	1441.6
115.1	-1.432	32.926	26.511	-1.891	1441.7
117.2	-1.426	32.936	26.520	-1.893	1441.8
119.2	-1.420	32.943	26.525	-1.895	1441.8
121.1	-1.411	32.957	26.536	-1.897	1441.9
123.1	-1.409	32.964	26.541	-1.899	1442.0
125.1	-1.405	32.970	26.547	-1.901	1442.0
127.1	-1.405	32.972	26.548	-1.903	1442.1
129.1	-1.401	32.976	26.551	-1.905	1442.1
131.1	-1.399	32.980	26.554	-1.906	1442.2
133.1	-1.396	32.988	26.561	-1.908	1442.2
135.0	-1.393	32.997	26.568	-1.910	1442.3
137.1	-1.391	33.001	26.571	-1.912	1442.4
139.2	-1.391	33.003	26.573	-1.914	1442.4
141.1	-1.392	33.018	26.585	-1.916	1442.4
143.0	-1.390	33.021	26.587	-1.918	1442.5
145.1	-1.386	33.027	26.592	-1.920	1442.5
147.3	-1.372	33.039	26.602	-1.922	1442.7
149.2	-1.367	33.049	26.609	-1.924	1442.7
151.1	-1.364	33.057	26.616	-1.926	1442.8
153.2	-1.353	33.066	26.623	-1.928	1442.9
155.2	-1.350	33.069	26.625	-1.930	1442.9
157.0	-1.350	33.071	26.627	-1.931	1443.0
159.1	-1.349	33.070	26.626	-1.933	1443.0
161.0	-1.348	33.071	26.627	-1.934	1443.0
163.1	-1.349	33.070	26.626	-1.936	1443.1
165.1	-1.349	33.072	26.628	-1.937	1443.1
167.1	-1.347	33.070	26.626	-1.939	1443.1

Station # 83025 1 41 GMT 1555 JDAY 105/ 83



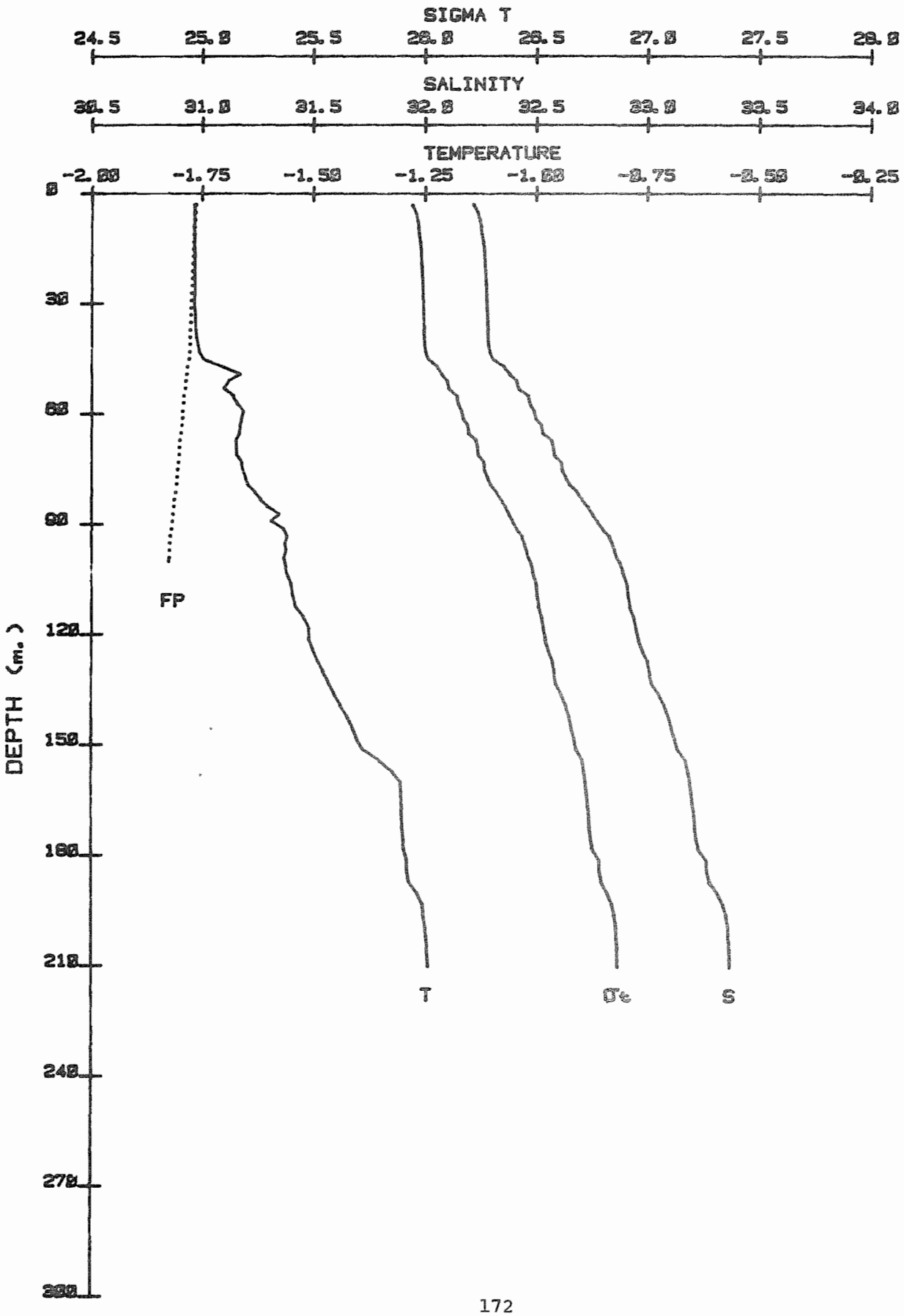
Station	83025 1 41	Time(Gmt)	1555
Latitude	74 13.10	Date	105/83
Longitude	96 14.00	Snow (m)	0.04
Sounded Depth (m)	230.0	Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.775	32.417	26.106	-1.777	1437.6
5.2	-1.774	32.418	26.107	-1.779	1437.6
7.1	-1.776	32.421	26.110	-1.780	1437.6
9.2	-1.776	32.424	26.112	-1.782	1437.7
11.1	-1.777	32.425	26.113	-1.784	1437.7
13.2	-1.776	32.425	26.113	-1.785	1437.7
15.1	-1.777	32.427	26.114	-1.787	1437.8
17.1	-1.777	32.429	26.116	-1.788	1437.8
19.3	-1.778	32.433	26.120	-1.790	1437.8
21.1	-1.778	32.437	26.123	-1.792	1437.9
23.2	-1.779	32.441	26.126	-1.794	1437.9
25.2	-1.778	32.442	26.126	-1.795	1438.0
27.0	-1.778	32.443	26.127	-1.797	1438.0
29.3	-1.779	32.451	26.134	-1.799	1438.0
31.1	-1.780	32.454	26.136	-1.800	1438.1
33.1	-1.779	32.459	26.141	-1.802	1438.1
35.2	-1.780	32.461	26.142	-1.804	1438.1
37.0	-1.781	32.464	26.145	-1.806	1438.2
39.3	-1.781	32.464	26.144	-1.807	1438.2
41.0	-1.781	32.464	26.144	-1.809	1438.2
43.2	-1.780	32.464	26.144	-1.810	1438.3
45.2	-1.782	32.465	26.146	-1.812	1438.3
48.1	-1.781	32.465	26.146	-1.814	1438.3
51.2	-1.779	32.466	26.146	-1.816	1438.4
54.1	-1.769	32.476	26.154	-1.819	1438.5
57.3	-1.726	32.533	26.199	-1.825	1438.8
60.2	-1.712	32.556	26.218	-1.828	1439.0
63.1	-1.697	32.588	26.244	-1.832	1439.2
66.1	-1.674	32.614	26.264	-1.836	1439.3
69.2	-1.668	32.639	26.285	-1.840	1439.5
72.2	-1.644	32.669	26.308	-1.844	1439.7
75.2	-1.634	32.690	26.325	-1.847	1439.8
78.2	-1.623	32.698	26.331	-1.850	1439.9
81.1	-1.610	32.723	26.351	-1.854	1440.0
84.1	-1.600	32.758	26.380	-1.858	1440.2
87.1	-1.584	32.784	26.400	-1.862	1440.3
90.1	-1.586	32.799	26.413	-1.865	1440.4
93.2	-1.556	32.837	26.442	-1.869	1440.6
96.0	-1.540	32.864	26.464	-1.873	1440.8
99.1	-1.533	32.874	26.472	-1.876	1440.9
102.3	-1.522	32.891	26.486	-1.879	1441.0
105.0	-1.481	32.930	26.516	-1.884	1441.3
108.2	-1.477	32.939	26.524	-1.887	1441.4
111.1	-1.472	32.945	26.528	-1.889	1441.5
114.2	-1.466	32.957	26.537	-1.892	1441.6
117.2	-1.460	32.969	26.547	-1.895	1441.7
120.1	-1.450	32.983	26.558	-1.898	1441.8
123.1	-1.435	32.997	26.569	-1.901	1441.9
126.1	-1.426	33.011	26.580	-1.904	1442.0
129.1	-1.418	33.023	26.590	-1.907	1442.1

Station 83025 1 41 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
132.1	-1.417	33.029	26.595	-1.910	1442.2
135.1	-1.414	33.033	26.598	-1.912	1442.3
138.1	-1.410	33.044	26.607	-1.915	1442.3
141.2	-1.404	33.068	26.626	-1.919	1442.5
144.1	-1.391	33.093	26.646	-1.923	1442.6
147.0	-1.386	33.099	26.651	-1.925	1442.7
150.2	-1.371	33.121	26.668	-1.929	1442.8
153.1	-1.368	33.130	26.675	-1.932	1442.9
156.1	-1.361	33.147	26.689	-1.935	1443.0
159.1	-1.359	33.155	26.695	-1.938	1443.1
162.0	-1.357	33.163	26.702	-1.940	1443.1
165.2	-1.356	33.170	26.707	-1.943	1443.2
168.1	-1.348	33.184	26.719	-1.946	1443.3
171.2	-1.338	33.210	26.739	-1.950	1443.5
174.0	-1.329	33.230	26.755	-1.953	1443.6
177.1	-1.319	33.257	26.777	-1.957	1443.7
180.1	-1.305	33.290	26.803	-1.961	1443.9
183.1	-1.303	33.297	26.809	-1.964	1443.9
186.2	-1.298	33.305	26.815	-1.967	1444.0
189.0	-1.297	33.309	26.818	-1.969	1444.1
192.0	-1.295	33.310	26.819	-1.971	1444.1
195.2	-1.294	33.313	26.822	-1.974	1444.2
198.1	-1.293	33.317	26.825	-1.976	1444.3
201.1	-1.290	33.316	26.824	-1.979	1444.3
204.1	-1.289	33.321	26.828	-1.981	1444.4
207.1	-1.289	33.322	26.829	-1.984	1444.4
210.1	-1.287	33.322	26.829	-1.986	1444.5
213.2	-1.285	33.322	26.829	-1.988	1444.5
216.1	-1.282	33.324	26.830	-1.991	1444.6
219.1	-1.280	33.333	26.837	-1.993	1444.7
222.1	-1.276	33.333	26.837	-1.996	1444.7
225.0	-1.274	33.335	26.839	-1.998	1444.8

Station # 83019 1 42 GMT 1636 JDAY 105/ 83



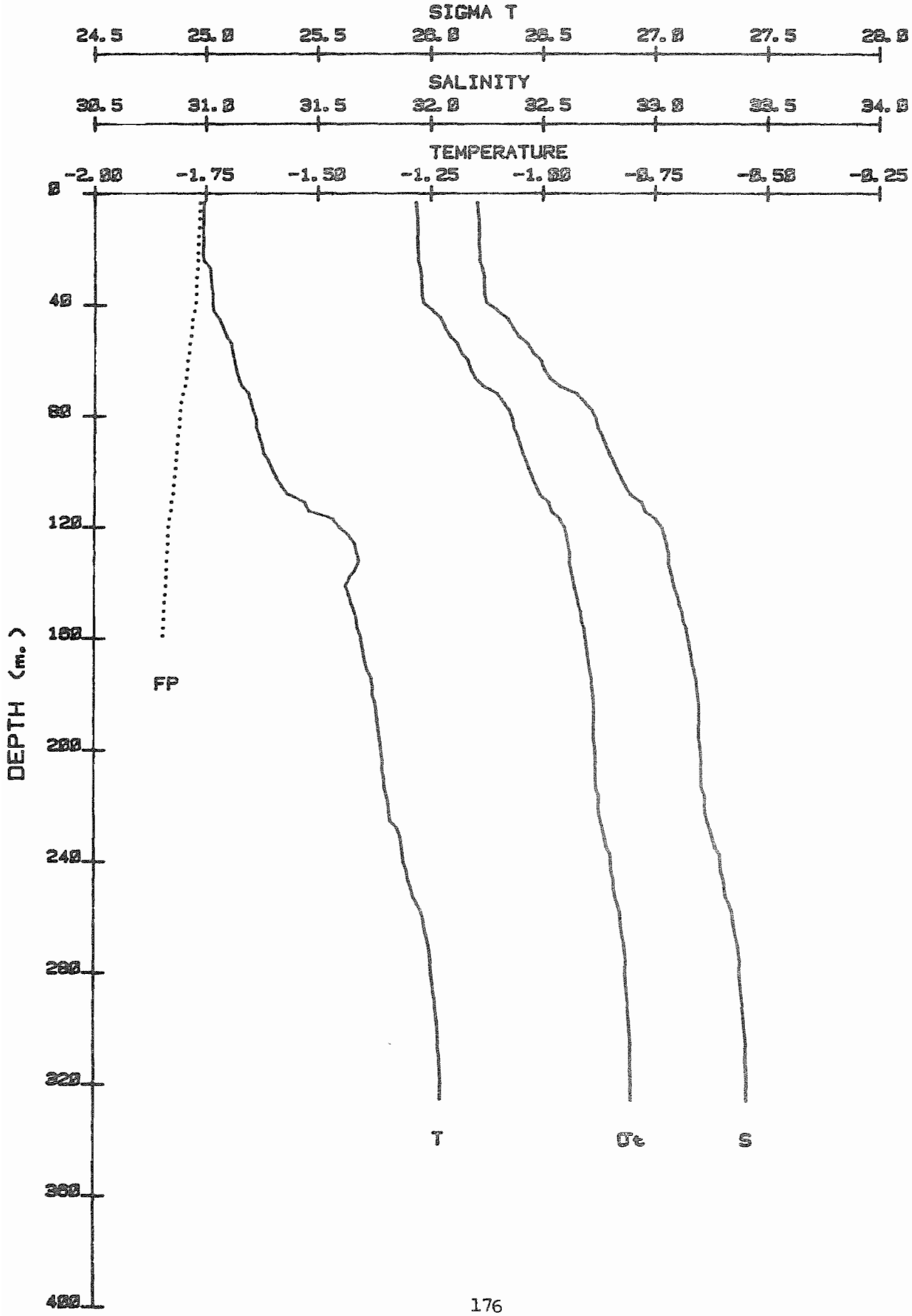
Station	83019 1 42	Time(Gmt)	1636
Latitude	73 57.00	Date	105/83
Longitude	96 15.00	Snow (m)	0.02
Sounded Depth (m)	214.0	Ice (m)	2.10

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.767	32.216	25.943	-1.766	1437.3
5.2	-1.769	32.235	25.958	-1.768	1437.4
7.2	-1.768	32.243	25.965	-1.770	1437.4
9.1	-1.768	32.250	25.970	-1.772	1437.5
11.1	-1.767	32.254	25.974	-1.774	1437.5
13.1	-1.769	32.260	25.979	-1.776	1437.5
15.1	-1.769	32.264	25.982	-1.778	1437.6
17.0	-1.767	32.265	25.983	-1.779	1437.6
19.0	-1.767	32.268	25.985	-1.781	1437.7
21.1	-1.768	32.271	25.987	-1.782	1437.7
23.1	-1.767	32.272	25.988	-1.784	1437.7
25.0	-1.767	32.274	25.990	-1.786	1437.8
27.1	-1.766	32.274	25.990	-1.787	1437.8
29.1	-1.768	32.277	25.993	-1.789	1437.8
31.2	-1.767	32.278	25.993	-1.790	1437.9
33.0	-1.766	32.280	25.995	-1.792	1437.9
35.1	-1.766	32.279	25.994	-1.794	1437.9
37.2	-1.764	32.281	25.996	-1.795	1438.0
39.1	-1.763	32.283	25.997	-1.797	1438.0
41.1	-1.760	32.284	25.998	-1.798	1438.1
43.1	-1.757	32.290	26.003	-1.800	1438.1
45.0	-1.748	32.304	26.013	-1.802	1438.2
47.2	-1.703	32.356	26.056	-1.807	1438.5
49.2	-1.665	32.381	26.074	-1.810	1438.8
51.0	-1.691	32.411	26.100	-1.813	1438.7
53.0	-1.702	32.419	26.107	-1.815	1438.7
55.1	-1.680	32.464	26.142	-1.819	1438.9
57.0	-1.672	32.473	26.149	-1.821	1439.0
59.3	-1.658	32.492	26.164	-1.824	1439.1
61.2	-1.662	32.499	26.171	-1.826	1439.2
63.0	-1.666	32.523	26.190	-1.829	1439.2
65.2	-1.666	32.529	26.195	-1.831	1439.2
67.2	-1.674	32.571	26.230	-1.835	1439.3
69.1	-1.674	32.579	26.236	-1.836	1439.3
71.0	-1.673	32.582	26.238	-1.838	1439.4
73.1	-1.662	32.614	26.264	-1.841	1439.5
75.0	-1.659	32.619	26.268	-1.843	1439.6
77.0	-1.653	32.634	26.280	-1.846	1439.7
79.0	-1.648	32.651	26.293	-1.848	1439.7
81.3	-1.631	32.687	26.322	-1.852	1439.9
83.3	-1.618	32.710	26.341	-1.855	1440.0
85.1	-1.604	32.736	26.362	-1.858	1440.2
87.2	-1.577	32.757	26.378	-1.860	1440.3
89.1	-1.594	32.777	26.394	-1.863	1440.3
91.2	-1.567	32.800	26.412	-1.866	1440.5
93.2	-1.558	32.831	26.438	-1.869	1440.6
95.2	-1.563	32.845	26.449	-1.871	1440.7
97.1	-1.561	32.856	26.458	-1.873	1440.7
99.1	-1.566	32.866	26.467	-1.876	1440.7
100.1	-1.564	32.878	26.476	-1.877	1440.8

Station 83019 1 42 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
103.0	-1.559	32.894	26.489	-1.880	1440.9
106.2	-1.549	32.912	26.503	-1.884	1441.0
109.1	-1.546	32.916	26.506	-1.886	1441.1
112.1	-1.540	32.925	26.514	-1.889	1441.2
115.1	-1.522	32.943	26.528	-1.892	1441.3
118.1	-1.510	32.952	26.535	-1.895	1441.4
121.2	-1.509	32.964	26.544	-1.898	1441.5
124.1	-1.500	32.981	26.558	-1.901	1441.6
127.1	-1.490	33.004	26.576	-1.905	1441.7
130.1	-1.476	33.013	26.584	-1.908	1441.9
133.0	-1.464	33.024	26.592	-1.910	1442.0
136.0	-1.453	33.054	26.616	-1.914	1442.1
139.1	-1.439	33.080	26.636	-1.918	1442.3
142.2	-1.423	33.101	26.653	-1.922	1442.4
145.2	-1.411	33.113	26.663	-1.925	1442.6
148.0	-1.402	33.127	26.674	-1.928	1442.7
151.1	-1.388	33.142	26.685	-1.931	1442.8
154.1	-1.352	33.177	26.713	-1.935	1443.1
157.2	-1.321	33.187	26.720	-1.938	1443.3
160.1	-1.303	33.198	26.728	-1.941	1443.4
163.0	-1.301	33.204	26.733	-1.943	1443.5
166.1	-1.301	33.209	26.737	-1.946	1443.5
169.0	-1.299	33.217	26.744	-1.949	1443.6
172.1	-1.299	33.220	26.746	-1.951	1443.7
175.2	-1.297	33.226	26.751	-1.954	1443.7
178.0	-1.295	33.237	26.760	-1.957	1443.8
181.2	-1.288	33.274	26.790	-1.961	1443.9
184.2	-1.288	33.275	26.791	-1.964	1444.0
187.0	-1.283	33.288	26.801	-1.966	1444.1
190.2	-1.264	33.324	26.829	-1.971	1444.3
193.1	-1.253	33.348	26.849	-1.974	1444.4
196.1	-1.250	33.362	26.860	-1.977	1444.5
199.0	-1.247	33.371	26.867	-1.980	1444.6
202.1	-1.245	33.371	26.867	-1.983	1444.6
205.1	-1.243	33.378	26.872	-1.985	1444.7
208.0	-1.241	33.378	26.873	-1.987	1444.7
210.0	-1.240	33.378	26.872	-1.989	1444.8

Station # 83018 1 43 GMT 1926 JDAY 105/ 83



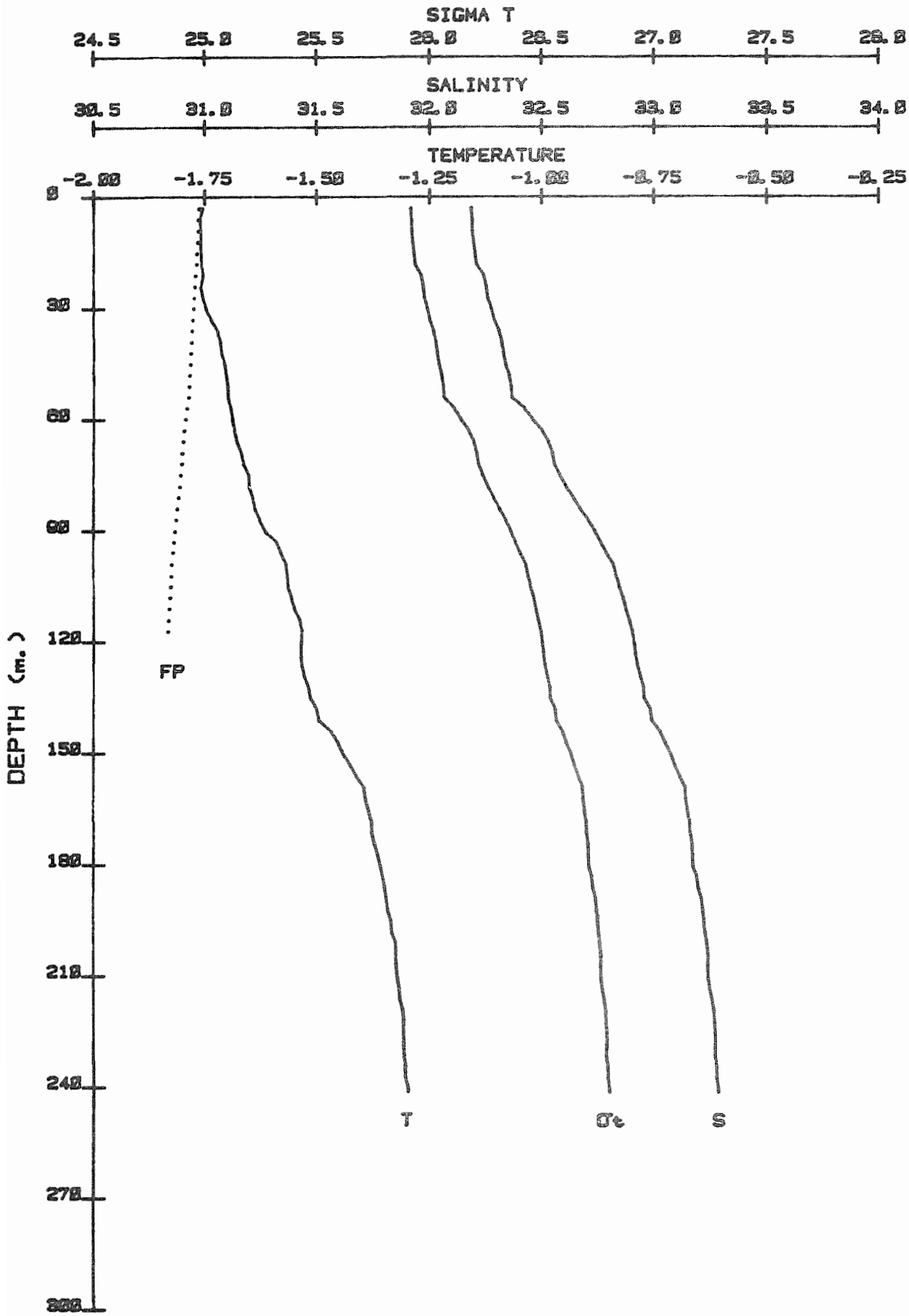
Station	83018 1 43	Time(Gmt)	1926
Latitude	73 55.00	Date	105/83
Longitude	97 2.00	Snow (m)	0.05
Sounded Depth (m)	329.0	Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.3	-1.754	32.206	25.934	-1.765	1437.4
6.2	-1.755	32.209	25.937	-1.768	1437.4
9.0	-1.756	32.212	25.940	-1.770	1437.5
12.1	-1.756	32.213	25.940	-1.772	1437.5
15.2	-1.755	32.214	25.941	-1.775	1437.6
18.2	-1.755	32.214	25.941	-1.777	1437.6
21.3	-1.757	32.218	25.944	-1.780	1437.7
24.0	-1.755	32.217	25.943	-1.782	1437.7
27.0	-1.740	32.229	25.953	-1.785	1437.9
30.0	-1.738	32.237	25.959	-1.787	1437.9
33.2	-1.737	32.239	25.961	-1.790	1438.0
36.1	-1.735	32.239	25.961	-1.792	1438.0
39.2	-1.735	32.247	25.968	-1.795	1438.1
42.2	-1.733	32.299	26.010	-1.800	1438.2
45.2	-1.718	32.347	26.048	-1.805	1438.4
48.0	-1.711	32.367	26.064	-1.808	1438.5
51.1	-1.704	32.392	26.084	-1.812	1438.6
54.0	-1.694	32.433	26.118	-1.817	1438.8
57.2	-1.690	32.456	26.136	-1.820	1438.9
60.1	-1.685	32.493	26.166	-1.825	1439.0
63.2	-1.682	32.508	26.179	-1.828	1439.1
66.2	-1.677	32.531	26.197	-1.832	1439.2
69.1	-1.670	32.573	26.231	-1.836	1439.4
72.1	-1.655	32.654	26.296	-1.843	1439.6
75.1	-1.649	32.692	26.327	-1.847	1439.7
78.1	-1.644	32.722	26.351	-1.851	1439.8
81.1	-1.638	32.739	26.365	-1.855	1439.9
84.0	-1.636	32.746	26.371	-1.857	1440.0
87.1	-1.631	32.766	26.387	-1.861	1440.1
90.1	-1.625	32.782	26.400	-1.864	1440.2
93.2	-1.621	32.797	26.411	-1.867	1440.3
96.1	-1.610	32.815	26.426	-1.870	1440.4
99.0	-1.603	32.830	26.438	-1.873	1440.5
102.0	-1.593	32.849	26.453	-1.877	1440.6
105.1	-1.581	32.872	26.471	-1.880	1440.8
108.0	-1.568	32.893	26.488	-1.884	1440.9
111.1	-1.529	32.944	26.529	-1.889	1441.2
114.1	-1.520	32.957	26.539	-1.892	1441.3
117.1	-1.466	33.006	26.577	-1.897	1441.7
120.1	-1.451	33.034	26.600	-1.901	1441.8
123.2	-1.431	33.045	26.608	-1.904	1442.0
126.1	-1.418	33.054	26.615	-1.907	1442.1
129.0	-1.414	33.061	26.620	-1.909	1442.2
132.3	-1.408	33.062	26.621	-1.912	1442.3
135.2	-1.416	33.071	26.628	-1.915	1442.3
138.1	-1.430	33.079	26.636	-1.917	1442.3
141.1	-1.438	33.087	26.642	-1.920	1442.3
144.2	-1.432	33.100	26.652	-1.923	1442.4
147.0	-1.426	33.110	26.660	-1.926	1442.5
150.1	-1.419	33.123	26.671	-1.929	1442.6

Station 83018 1 43 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
153.1	-1.414	33.128	26.675	-1.931	1442.7
156.1	-1.412	33.141	26.686	-1.935	1442.8
159.1	-1.405	33.147	26.690	-1.937	1442.9
162.0	-1.401	33.156	26.697	-1.940	1442.9
165.1	-1.398	33.162	26.702	-1.943	1443.0
168.1	-1.395	33.167	26.706	-1.945	1443.1
171.0	-1.390	33.175	26.713	-1.948	1443.2
174.2	-1.381	33.184	26.720	-1.951	1443.3
177.2	-1.377	33.189	26.723	-1.953	1443.3
180.2	-1.378	33.194	26.727	-1.956	1443.4
183.0	-1.372	33.198	26.731	-1.958	1443.5
186.1	-1.370	33.198	26.731	-1.961	1443.5
189.0	-1.367	33.198	26.730	-1.963	1443.6
192.2	-1.364	33.199	26.731	-1.965	1443.7
195.1	-1.362	33.198	26.730	-1.967	1443.7
198.0	-1.360	33.204	26.735	-1.970	1443.8
201.1	-1.358	33.208	26.738	-1.973	1443.8
204.2	-1.355	33.209	26.739	-1.975	1443.9
207.0	-1.355	33.210	26.740	-1.977	1444.0
210.0	-1.352	33.210	26.740	-1.979	1444.0
213.1	-1.351	33.212	26.741	-1.982	1444.1
216.1	-1.347	33.227	26.753	-1.985	1444.2
219.0	-1.342	33.226	26.752	-1.987	1444.2
222.2	-1.340	33.230	26.756	-1.990	1444.3
225.2	-1.338	33.239	26.763	-1.993	1444.4
228.2	-1.322	33.251	26.772	-1.996	1444.5
231.0	-1.316	33.261	26.780	-1.998	1444.6
234.1	-1.312	33.272	26.789	-2.001	1444.7
237.2	-1.310	33.294	26.806	-2.005	1444.8
240.0	-1.308	33.296	26.808	-2.007	1444.8
243.1	-1.301	33.298	26.810	-2.010	1444.9
246.2	-1.298	33.310	26.819	-2.013	1445.0
249.2	-1.291	33.315	26.823	-2.015	1445.1
252.0	-1.288	33.320	26.827	-2.018	1445.2
255.1	-1.278	33.336	26.840	-2.021	1445.3
258.1	-1.269	33.349	26.850	-2.024	1445.4
261.2	-1.264	33.352	26.852	-2.026	1445.5
270.1	-1.252	33.375	26.870	-2.034	1445.7
275.2	-1.248	33.382	26.876	-2.039	1445.8
280.1	-1.246	33.381	26.875	-2.042	1445.9
297.0	-1.233	33.402	26.892	-2.056	1446.3
305.1	-1.230	33.410	26.898	-2.063	1446.4
310.1	-1.228	33.411	26.899	-2.067	1446.5
315.0	-1.227	33.413	26.900	-2.071	1446.6
320.1	-1.226	33.413	26.900	-2.075	1446.7
325.0	-1.226	33.414	26.901	-2.078	1446.8

Station # 83081 1 44 GMT 2022 JDAY 105/ 83



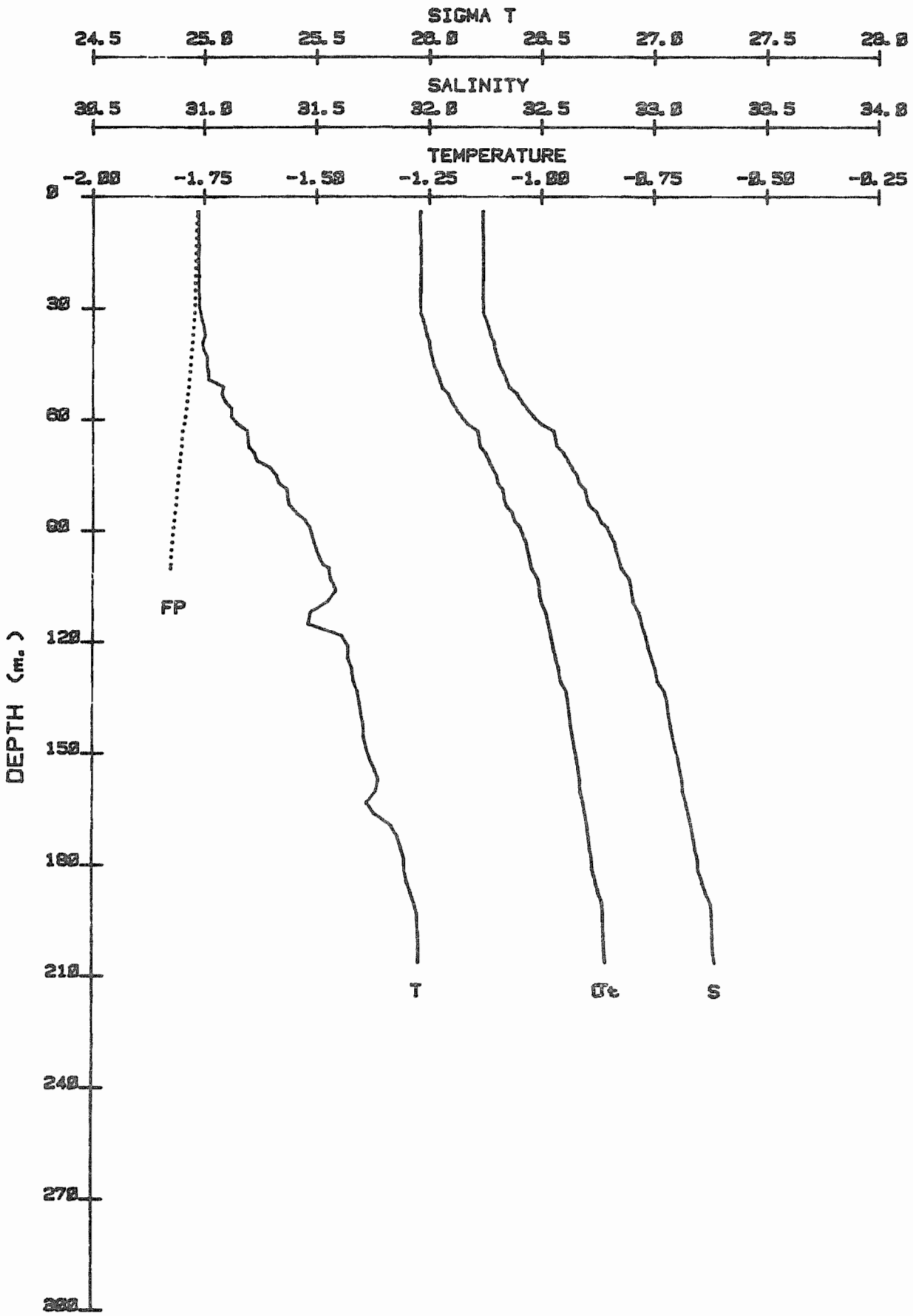
Station	83081 1 44	Time(Gmt)	2033
Latitude	73 41.60	Date	105/83
Longitude	96 49.00	Snow (m)	0.05
Sounded Depth (m)	246.0	Ice (m)	2.10

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.755	32.185	25.918	-1.764	1437.3
6.1	-1.760	32.190	25.921	-1.766	1437.4
9.1	-1.758	32.190	25.922	-1.769	1437.4
12.1	-1.759	32.197	25.927	-1.771	1437.5
15.1	-1.757	32.204	25.933	-1.774	1437.5
18.0	-1.757	32.209	25.937	-1.777	1437.6
21.1	-1.753	32.242	25.964	-1.781	1437.7
24.1	-1.758	32.254	25.974	-1.784	1437.8
27.2	-1.753	32.261	25.979	-1.787	1437.8
30.0	-1.746	32.278	25.992	-1.790	1437.9
33.1	-1.735	32.291	26.003	-1.793	1438.1
36.1	-1.720	32.312	26.020	-1.796	1438.2
39.2	-1.715	32.323	26.028	-1.799	1438.3
42.1	-1.712	32.331	26.035	-1.802	1438.4
45.1	-1.704	32.341	26.043	-1.805	1438.5
48.1	-1.701	32.356	26.055	-1.808	1438.6
51.1	-1.698	32.365	26.062	-1.811	1438.6
54.0	-1.697	32.368	26.065	-1.813	1438.7
57.0	-1.691	32.423	26.110	-1.818	1438.9
60.0	-1.687	32.461	26.140	-1.823	1439.0
63.1	-1.683	32.503	26.174	-1.828	1439.1
66.0	-1.677	32.532	26.197	-1.831	1439.2
69.2	-1.667	32.549	26.211	-1.835	1439.3
72.1	-1.662	32.558	26.219	-1.838	1439.4
75.1	-1.651	32.583	26.238	-1.841	1439.6
78.2	-1.650	32.612	26.262	-1.845	1439.7
81.1	-1.642	32.643	26.287	-1.849	1439.8
84.2	-1.637	32.674	26.312	-1.853	1439.9
87.1	-1.626	32.710	26.341	-1.858	1440.0
90.3	-1.613	32.740	26.365	-1.862	1440.2
93.2	-1.599	32.765	26.385	-1.865	1440.4
96.0	-1.579	32.791	26.405	-1.869	1440.5
99.2	-1.567	32.823	26.432	-1.873	1440.7
102.3	-1.564	32.835	26.441	-1.876	1440.8
105.2	-1.564	32.848	26.452	-1.879	1440.8
108.1	-1.556	32.864	26.465	-1.882	1440.9
111.0	-1.550	32.876	26.474	-1.885	1441.0
114.2	-1.537	32.892	26.487	-1.888	1441.2
117.2	-1.532	32.906	26.498	-1.892	1441.2
120.3	-1.534	32.914	26.504	-1.894	1441.3
123.3	-1.535	32.920	26.509	-1.897	1441.4
126.1	-1.533	32.928	26.516	-1.900	1441.4
129.3	-1.527	32.942	26.527	-1.903	1441.5
132.2	-1.518	32.957	26.539	-1.906	1441.6
135.0	-1.514	32.958	26.540	-1.908	1441.7
138.1	-1.499	32.986	26.562	-1.912	1441.9
141.2	-1.495	32.993	26.568	-1.915	1441.9
144.2	-1.467	33.030	26.597	-1.919	1442.2
147.2	-1.452	33.052	26.614	-1.923	1442.3
150.0	-1.441	33.076	26.633	-1.926	1442.4

Station 83081 1 44 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
153.1	-1.425	33.094	26.648	-1.930	1442.6
156.1	-1.411	33.117	26.666	-1.933	1442.7
159.2	-1.395	33.142	26.685	-1.937	1442.9
162.3	-1.391	33.144	26.687	-1.939	1443.0
165.5	-1.384	33.153	26.695	-1.942	1443.1
168.2	-1.378	33.160	26.700	-1.945	1443.1
171.2	-1.378	33.163	26.702	-1.947	1443.2
174.3	-1.372	33.171	26.709	-1.950	1443.3
177.3	-1.365	33.173	26.710	-1.952	1443.4
180.3	-1.359	33.175	26.712	-1.955	1443.5
183.0	-1.354	33.191	26.725	-1.958	1443.5
186.1	-1.350	33.199	26.731	-1.961	1443.6
189.1	-1.346	33.213	26.742	-1.964	1443.7
192.2	-1.342	33.220	26.748	-1.966	1443.8
195.1	-1.335	33.225	26.752	-1.969	1443.9
198.2	-1.334	33.230	26.756	-1.972	1443.9
201.0	-1.325	33.238	26.762	-1.974	1444.0
204.2	-1.324	33.244	26.767	-1.977	1444.1
207.0	-1.323	33.243	26.766	-1.979	1444.2
210.3	-1.321	33.246	26.768	-1.982	1444.2
213.3	-1.317	33.252	26.773	-1.984	1444.3
216.2	-1.315	33.264	26.782	-1.987	1444.4
219.1	-1.308	33.272	26.789	-1.990	1444.5
222.2	-1.306	33.276	26.792	-1.992	1444.5
225.2	-1.305	33.279	26.795	-1.995	1444.6
228.3	-1.305	33.280	26.795	-1.997	1444.6
231.0	-1.304	33.279	26.795	-1.999	1444.7
234.1	-1.304	33.284	26.798	-2.002	1444.7
237.1	-1.303	33.284	26.799	-2.004	1444.8
240.1	-1.297	33.292	26.805	-2.007	1444.9
241.0	-1.297	33.295	26.807	-2.008	1444.9

Station # 83082 1 45 GMT 2055 JDAY 105/ 83



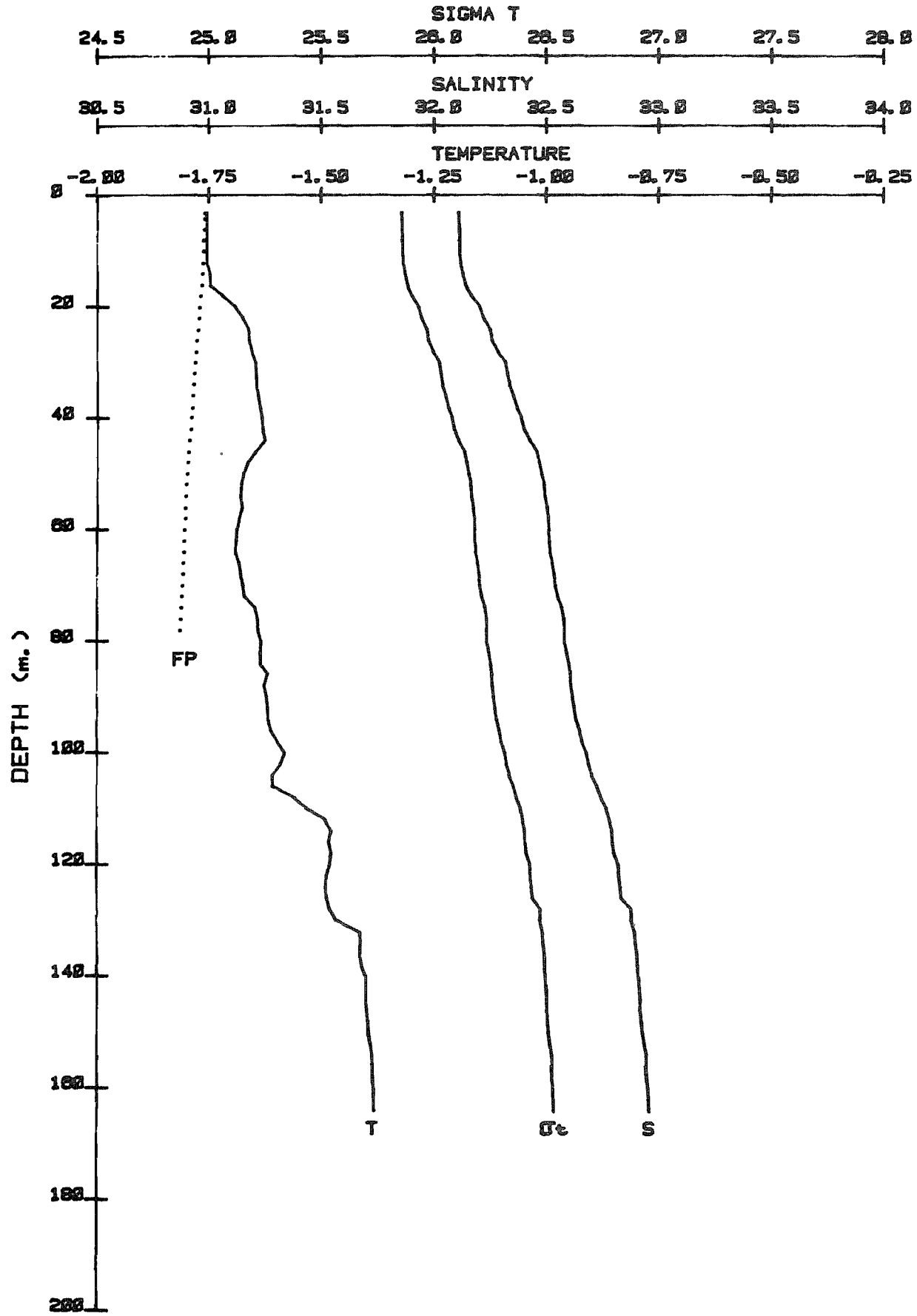
Station	83082 1 45	Time(Gmt)	2055
Latitude	73 41.60	Date	105/83
Longitude	96 37.00	Snow (m)	0.04
Sounded Depth (m)	210.0	Ice (m)	2.10

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
4.0	-1.764	32.238	25.961	-1.768	1437.4
5.1	-1.763	32.237	25.960	-1.768	1437.4
7.1	-1.763	32.237	25.960	-1.770	1437.4
9.0	-1.763	32.238	25.960	-1.771	1437.5
11.1	-1.764	32.240	25.962	-1.773	1437.5
13.1	-1.762	32.239	25.961	-1.775	1437.5
15.2	-1.763	32.239	25.962	-1.776	1437.6
17.1	-1.764	32.240	25.962	-1.778	1437.6
19.1	-1.763	32.240	25.962	-1.779	1437.6
21.2	-1.762	32.238	25.960	-1.781	1437.7
23.1	-1.763	32.239	25.961	-1.782	1437.7
25.1	-1.763	32.239	25.961	-1.784	1437.7
27.2	-1.762	32.238	25.961	-1.785	1437.8
29.0	-1.763	32.239	25.962	-1.787	1437.8
31.2	-1.759	32.239	25.961	-1.788	1437.9
33.0	-1.756	32.252	25.972	-1.790	1437.9
35.0	-1.752	32.264	25.981	-1.793	1438.0
37.1	-1.749	32.273	25.988	-1.795	1438.0
39.1	-1.755	32.288	26.001	-1.797	1438.1
41.0	-1.752	32.294	26.006	-1.799	1438.1
43.1	-1.743	32.304	26.014	-1.801	1438.2
45.2	-1.744	32.313	26.021	-1.803	1438.3
47.1	-1.741	32.330	26.035	-1.806	1438.3
49.1	-1.740	32.344	26.046	-1.808	1438.4
51.2	-1.707	32.358	26.057	-1.810	1438.6
53.1	-1.710	32.393	26.086	-1.814	1438.7
55.0	-1.703	32.412	26.101	-1.816	1438.7
57.1	-1.689	32.437	26.121	-1.819	1438.9
59.2	-1.689	32.466	26.145	-1.822	1439.0
61.1	-1.676	32.498	26.170	-1.826	1439.1
63.1	-1.653	32.556	26.217	-1.831	1439.3
65.1	-1.652	32.564	26.223	-1.833	1439.4
67.1	-1.650	32.571	26.228	-1.834	1439.4
69.2	-1.637	32.602	26.254	-1.838	1439.5
71.1	-1.632	32.620	26.268	-1.840	1439.6
73.0	-1.602	32.638	26.282	-1.843	1439.8
75.2	-1.588	32.662	26.301	-1.846	1440.0
77.1	-1.583	32.670	26.308	-1.848	1440.0
79.0	-1.565	32.698	26.330	-1.851	1440.2
81.1	-1.563	32.705	26.335	-1.853	1440.2
83.0	-1.560	32.715	26.344	-1.855	1440.3
85.2	-1.545	32.751	26.372	-1.858	1440.4
87.2	-1.524	32.764	26.383	-1.861	1440.6
89.0	-1.514	32.795	26.407	-1.864	1440.7
91.0	-1.509	32.810	26.419	-1.866	1440.8
93.1	-1.505	32.827	26.433	-1.869	1440.9
95.2	-1.499	32.836	26.440	-1.871	1440.9
97.0	-1.494	32.845	26.448	-1.873	1441.0
99.1	-1.485	32.853	26.454	-1.875	1441.1
100.2	-1.472	32.860	26.459	-1.876	1441.2

Station 83082 1 45 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
103.0	-1.469	32.893	26.486	-1.880	1441.3
106.1	-1.456	32.905	26.495	-1.883	1441.4
109.0	-1.474	32.913	26.502	-1.886	1441.4
112.1	-1.513	32.940	26.525	-1.890	1441.3
115.1	-1.517	32.953	26.535	-1.893	1441.3
118.2	-1.443	32.969	26.547	-1.896	1441.8
121.0	-1.429	32.979	26.555	-1.899	1441.9
124.1	-1.429	32.995	26.567	-1.902	1442.0
127.2	-1.420	33.012	26.581	-1.905	1442.1
130.3	-1.417	33.021	26.589	-1.908	1442.2
133.3	-1.407	33.054	26.615	-1.912	1442.3
136.2	-1.404	33.065	26.623	-1.915	1442.4
139.0	-1.400	33.071	26.628	-1.918	1442.4
142.2	-1.394	33.079	26.634	-1.920	1442.5
145.2	-1.394	33.089	26.643	-1.923	1442.6
148.3	-1.389	33.100	26.651	-1.926	1442.7
151.2	-1.381	33.113	26.661	-1.929	1442.8
154.2	-1.369	33.122	26.669	-1.932	1442.9
157.1	-1.361	33.132	26.676	-1.935	1443.0
160.1	-1.367	33.134	26.678	-1.937	1443.0
163.2	-1.387	33.149	26.691	-1.940	1443.0
166.1	-1.370	33.160	26.700	-1.943	1443.1
169.2	-1.333	33.172	26.708	-1.946	1443.4
172.1	-1.318	33.183	26.717	-1.949	1443.5
175.3	-1.310	33.190	26.722	-1.952	1443.6
178.3	-1.302	33.202	26.732	-1.955	1443.7
181.1	-1.302	33.205	26.734	-1.957	1443.8
184.3	-1.297	33.223	26.748	-1.961	1443.9
187.2	-1.288	33.237	26.760	-1.964	1444.0
190.3	-1.279	33.261	26.779	-1.967	1444.1
193.2	-1.273	33.265	26.782	-1.970	1444.2
199.1	-1.271	33.268	26.784	-1.974	1444.3
202.2	-1.270	33.270	26.786	-1.977	1444.4
205.0	-1.271	33.275	26.790	-1.979	1444.4
206.1	-1.271	33.279	26.793	-1.980	1444.4

Station # 83085 1 46 GMT 2237 JDAY 105/ 83



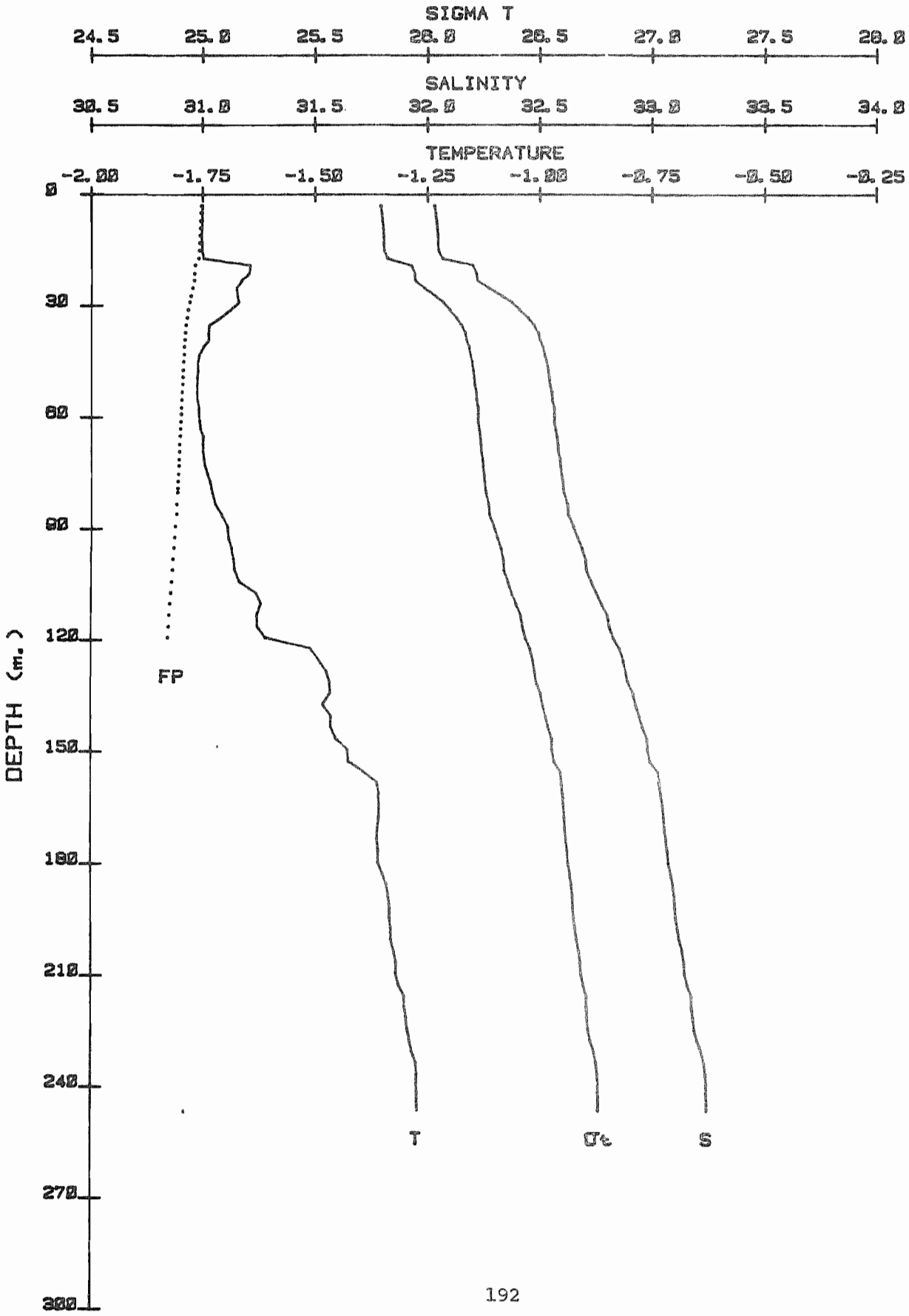
Station	83085 1 46	Time(Gmt)	2237
Latitude	73 41.60	Date	105/83
Longitude	95 48.20	Snow (m)	0.07
Sounded Depth (m)	172.0	Ice (m)	1.95

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.2	-1.755	32.110	25.856	-1.760	1437.2
4.2	-1.755	32.110	25.857	-1.761	1437.2
6.1	-1.754	32.112	25.858	-1.762	1437.3
8.1	-1.754	32.113	25.859	-1.764	1437.3
10.0	-1.754	32.115	25.860	-1.765	1437.4
12.1	-1.754	32.119	25.863	-1.767	1437.4
14.1	-1.747	32.128	25.871	-1.769	1437.5
16.1	-1.746	32.141	25.881	-1.771	1437.5
18.0	-1.719	32.167	25.902	-1.774	1437.7
20.1	-1.690	32.204	25.932	-1.778	1437.9
22.0	-1.674	32.220	25.944	-1.780	1438.1
24.2	-1.661	32.250	25.968	-1.784	1438.2
26.1	-1.659	32.261	25.977	-1.786	1438.3
28.3	-1.653	32.288	25.998	-1.789	1438.4
30.1	-1.645	32.320	26.024	-1.792	1438.5
32.1	-1.644	32.328	26.031	-1.794	1438.5
34.0	-1.643	32.337	26.038	-1.796	1438.6
36.0	-1.639	32.355	26.053	-1.799	1438.6
38.3	-1.635	32.372	26.066	-1.801	1438.7
40.0	-1.631	32.390	26.081	-1.804	1438.8
42.1	-1.629	32.402	26.091	-1.806	1438.9
44.1	-1.624	32.429	26.113	-1.809	1439.0
46.2	-1.646	32.461	26.139	-1.812	1438.9
48.1	-1.663	32.471	26.148	-1.814	1438.9
50.1	-1.673	32.481	26.156	-1.816	1438.9
52.0	-1.677	32.493	26.166	-1.819	1438.9
54.1	-1.679	32.497	26.169	-1.820	1439.0
56.2	-1.676	32.506	26.177	-1.822	1439.0
58.0	-1.682	32.512	26.182	-1.824	1439.0
60.1	-1.687	32.513	26.183	-1.826	1439.0
62.1	-1.689	32.517	26.185	-1.828	1439.1
64.1	-1.691	32.519	26.188	-1.829	1439.1
66.0	-1.683	32.529	26.195	-1.831	1439.2
68.0	-1.680	32.537	26.202	-1.833	1439.2
70.1	-1.674	32.544	26.207	-1.835	1439.3
72.0	-1.671	32.553	26.215	-1.837	1439.4
74.0	-1.647	32.572	26.229	-1.840	1439.5
76.1	-1.641	32.580	26.236	-1.842	1439.6
78.1	-1.639	32.583	26.238	-1.844	1439.7
80.2	-1.633	32.583	26.238	-1.845	1439.7
82.1	-1.634	32.594	26.247	-1.847	1439.8
84.2	-1.634	32.604	26.255	-1.849	1439.8
86.0	-1.618	32.610	26.259	-1.851	1439.9
88.1	-1.626	32.614	26.263	-1.853	1439.9
90.1	-1.620	32.621	26.268	-1.855	1440.0
92.2	-1.618	32.628	26.275	-1.857	1440.0
94.1	-1.617	32.636	26.281	-1.859	1440.1
96.1	-1.610	32.654	26.295	-1.861	1440.2
98.2	-1.595	32.664	26.303	-1.863	1440.3
100.2	-1.580	32.684	26.318	-1.866	1440.4

Station 83085 1 46 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
102.2	-1.589	32.693	26.327	-1.868	1440.4
104.2	-1.607	32.709	26.340	-1.871	1440.4
106.1	-1.606	32.731	26.358	-1.873	1440.5
108.2	-1.557	32.750	26.372	-1.876	1440.8
110.1	-1.530	32.771	26.389	-1.879	1440.9
112.1	-1.489	32.785	26.399	-1.881	1441.2
114.1	-1.476	32.798	26.409	-1.883	1441.3
116.1	-1.481	32.800	26.410	-1.885	1441.3
118.1	-1.476	32.806	26.415	-1.887	1441.4
120.1	-1.479	32.825	26.430	-1.889	1441.4
122.2	-1.486	32.829	26.434	-1.891	1441.4
124.3	-1.488	32.834	26.439	-1.893	1441.5
126.1	-1.486	32.839	26.442	-1.895	1441.5
128.1	-1.479	32.883	26.478	-1.899	1441.6
130.0	-1.466	32.884	26.478	-1.900	1441.7
132.3	-1.412	32.901	26.490	-1.903	1442.0
134.2	-1.411	32.903	26.493	-1.904	1442.1
136.0	-1.412	32.909	26.497	-1.906	1442.1
138.0	-1.409	32.911	26.499	-1.908	1442.2
140.3	-1.399	32.918	26.504	-1.910	1442.3
142.2	-1.398	32.921	26.507	-1.911	1442.3
144.1	-1.399	32.924	26.509	-1.913	1442.3
146.1	-1.397	32.923	26.508	-1.914	1442.4
148.2	-1.393	32.931	26.514	-1.917	1442.4
150.0	-1.392	32.935	26.518	-1.918	1442.5
152.1	-1.389	32.943	26.524	-1.920	1442.5
154.3	-1.385	32.953	26.532	-1.922	1442.6
156.1	-1.384	32.954	26.533	-1.924	1442.6
158.3	-1.383	32.955	26.534	-1.926	1442.7
160.3	-1.381	32.960	26.538	-1.927	1442.7
162.0	-1.382	32.961	26.538	-1.929	1442.7
164.1	-1.381	32.963	26.540	-1.930	1442.8

Station # 83084 1 47 GMT 2309 JDAY 105/ 83



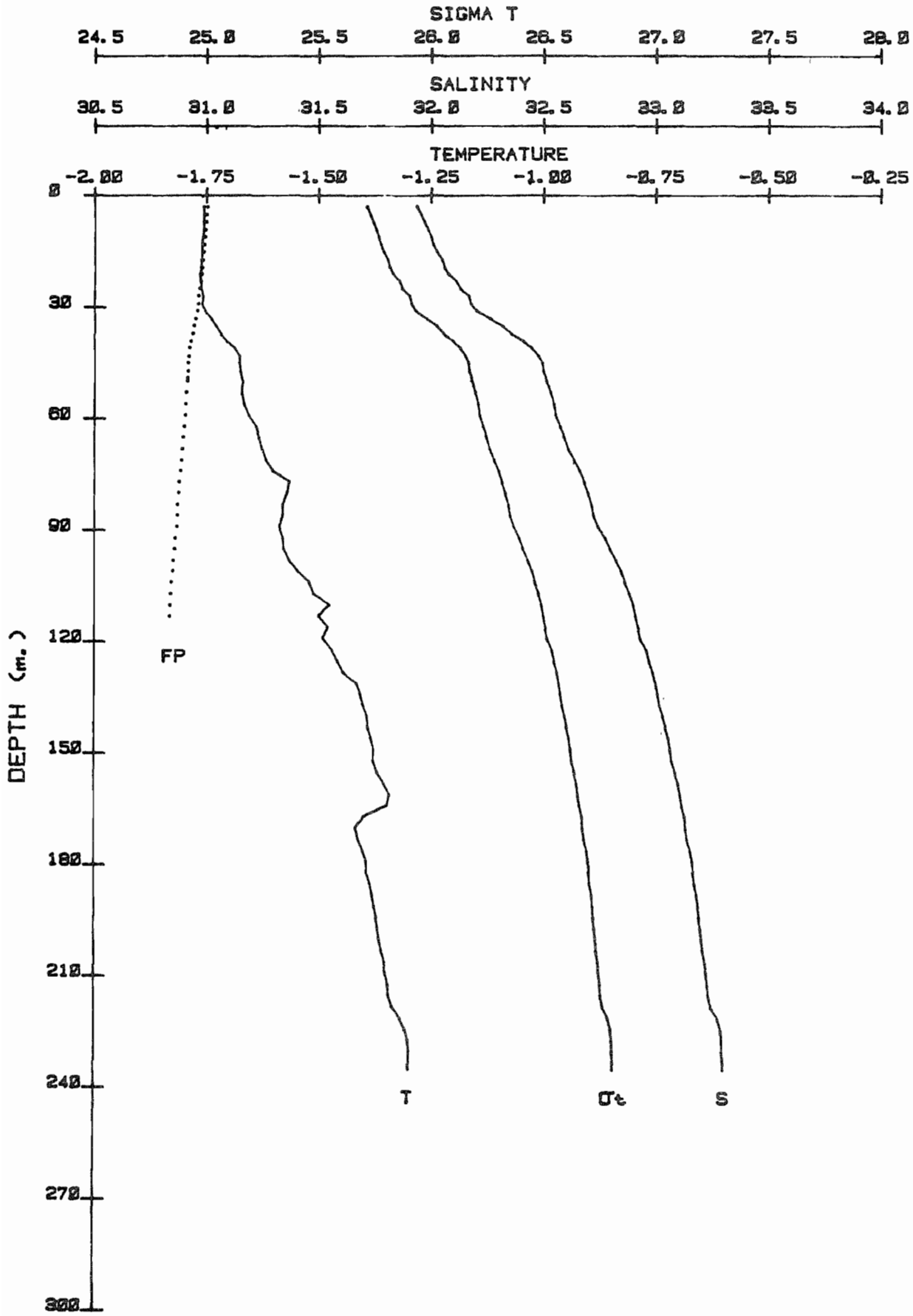
Station	83084 1 47	Time(Gmt)	2309
Latitude	73 41.60	Date	105/83
Longitude	96 0.00	Snow (m)	0.50
Sounded Depth (m)	250.0	Ice (m)	1.90

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.751	32.029	25.791	-1.755	1437.1
5.0	-1.751	32.034	25.795	-1.757	1437.2
7.1	-1.752	32.039	25.798	-1.759	1437.2
9.1	-1.752	32.042	25.801	-1.760	1437.2
11.0	-1.754	32.045	25.804	-1.762	1437.3
13.1	-1.751	32.045	25.803	-1.763	1437.3
15.1	-1.752	32.047	25.805	-1.765	1437.4
17.2	-1.748	32.065	25.820	-1.768	1437.4
19.0	-1.644	32.201	25.928	-1.777	1438.1
21.3	-1.647	32.218	25.942	-1.780	1438.2
23.1	-1.663	32.222	25.945	-1.781	1438.1
25.2	-1.675	32.271	25.986	-1.786	1438.2
27.3	-1.673	32.331	26.034	-1.791	1438.3
29.0	-1.670	32.374	26.069	-1.794	1438.4
31.0	-1.687	32.410	26.099	-1.798	1438.4
33.3	-1.711	32.449	26.131	-1.802	1438.4
35.2	-1.735	32.475	26.152	-1.805	1438.4
37.2	-1.737	32.495	26.168	-1.807	1438.4
39.1	-1.736	32.502	26.174	-1.809	1438.5
41.0	-1.748	32.515	26.186	-1.811	1438.5
43.1	-1.758	32.523	26.192	-1.814	1438.5
45.0	-1.761	32.532	26.199	-1.815	1438.5
47.3	-1.760	32.538	26.205	-1.818	1438.5
49.2	-1.762	32.543	26.208	-1.819	1438.6
51.1	-1.762	32.546	26.211	-1.821	1438.6
53.2	-1.762	32.555	26.218	-1.823	1438.6
55.3	-1.761	32.557	26.220	-1.825	1438.7
57.4	-1.758	32.565	26.227	-1.827	1438.7
59.1	-1.758	32.566	26.227	-1.828	1438.8
61.2	-1.756	32.565	26.226	-1.830	1438.8
63.1	-1.755	32.572	26.232	-1.832	1438.9
65.0	-1.749	32.577	26.236	-1.833	1438.9
67.3	-1.749	32.582	26.240	-1.835	1439.0
69.3	-1.749	32.584	26.241	-1.837	1439.0
71.4	-1.747	32.592	26.248	-1.839	1439.1
73.0	-1.744	32.594	26.249	-1.840	1439.1
75.3	-1.739	32.599	26.253	-1.842	1439.2
77.3	-1.733	32.604	26.257	-1.844	1439.2
79.1	-1.730	32.607	26.260	-1.846	1439.3
80.2	-1.729	32.610	26.262	-1.847	1439.3
83.4	-1.721	32.625	26.275	-1.850	1439.4
86.0	-1.708	32.629	26.277	-1.852	1439.5
89.3	-1.694	32.654	26.298	-1.856	1439.7
92.3	-1.693	32.673	26.313	-1.859	1439.8
95.2	-1.686	32.692	26.328	-1.863	1439.9
98.2	-1.680	32.707	26.340	-1.866	1440.0
101.0	-1.678	32.711	26.343	-1.868	1440.0
104.2	-1.668	32.733	26.360	-1.872	1440.2
107.3	-1.631	32.754	26.377	-1.875	1440.4
110.1	-1.620	32.778	26.396	-1.879	1440.5

Station 83084 1 47 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
113.1	-1.629	32.803	26.417	-1.883	1440.6
116.2	-1.628	32.812	26.424	-1.886	1440.7
119.2	-1.611	32.829	26.437	-1.889	1440.8
122.1	-1.510	32.857	26.457	-1.892	1441.4
125.3	-1.491	32.874	26.471	-1.896	1441.5
128.4	-1.474	32.885	26.479	-1.899	1441.7
131.0	-1.467	32.894	26.486	-1.901	1441.8
134.0	-1.466	32.917	26.505	-1.905	1441.8
137.2	-1.482	32.929	26.515	-1.908	1441.8
140.3	-1.464	32.946	26.528	-1.911	1442.0
143.0	-1.465	32.959	26.539	-1.914	1442.1
146.3	-1.454	32.980	26.556	-1.918	1442.2
149.2	-1.427	32.982	26.557	-1.920	1442.4
152.4	-1.425	32.993	26.566	-1.923	1442.4
155.2	-1.392	33.030	26.594	-1.927	1442.7
158.0	-1.362	33.036	26.599	-1.930	1442.9
161.1	-1.357	33.043	26.604	-1.933	1443.0
164.0	-1.356	33.051	26.611	-1.935	1443.0
167.2	-1.356	33.055	26.614	-1.938	1443.1
170.2	-1.360	33.059	26.617	-1.941	1443.1
173.1	-1.361	33.065	26.622	-1.943	1443.2
176.2	-1.358	33.072	26.628	-1.946	1443.2
179.4	-1.358	33.076	26.631	-1.949	1443.3
182.5	-1.348	33.087	26.640	-1.951	1443.4
185.2	-1.339	33.095	26.646	-1.954	1443.5
188.2	-1.335	33.102	26.651	-1.957	1443.6
191.5	-1.332	33.105	26.654	-1.959	1443.7
194.1	-1.332	33.109	26.657	-1.962	1443.7
197.2	-1.330	33.116	26.663	-1.964	1443.8
200.1	-1.329	33.125	26.670	-1.967	1443.8
203.1	-1.323	33.138	26.680	-1.970	1443.9
206.2	-1.317	33.145	26.686	-1.973	1444.0
209.2	-1.318	33.149	26.689	-1.975	1444.1
212.3	-1.312	33.161	26.699	-1.978	1444.2
215.3	-1.300	33.178	26.712	-1.982	1444.3
218.2	-1.299	33.178	26.713	-1.984	1444.4
221.1	-1.296	33.185	26.718	-1.986	1444.4
224.2	-1.293	33.190	26.722	-1.989	1444.5
227.1	-1.287	33.202	26.731	-1.992	1444.6
230.1	-1.282	33.222	26.747	-1.995	1444.7
233.1	-1.272	33.235	26.758	-1.998	1444.8
236.2	-1.271	33.242	26.763	-2.001	1444.9
239.0	-1.271	33.245	26.765	-2.003	1444.9
241.2	-1.270	33.244	26.765	-2.005	1445.0
244.1	-1.270	33.247	26.767	-2.007	1445.0
246.1	-1.269	33.246	26.766	-2.009	1445.0

Station # 83083 1 48 GMT 2355 JDAY 105/ 83



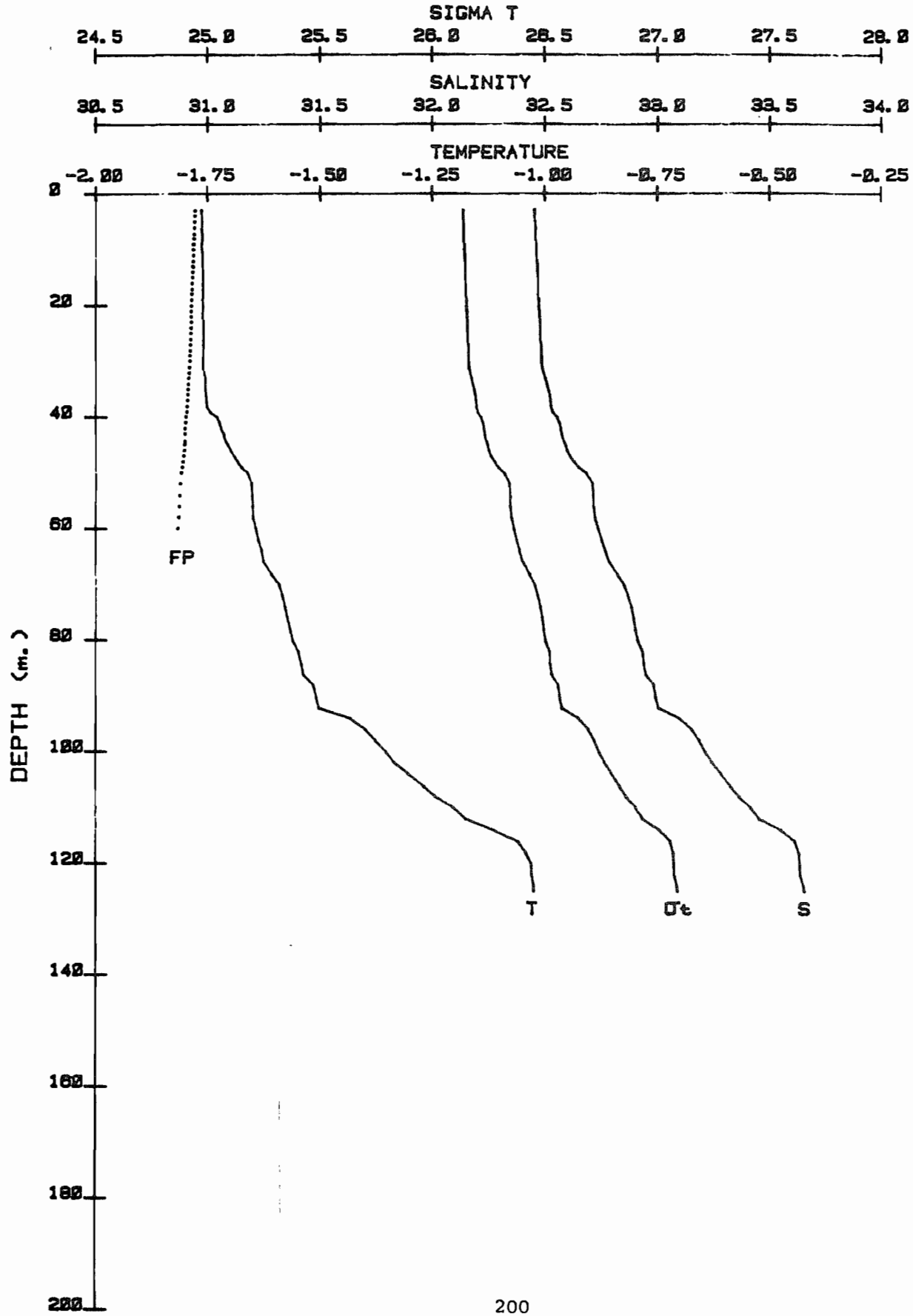
Station	83083 1 48	Time(Gmt)	2355
Latitude	73 41.60	Date	105/83
Longitude	96 18.50	Snow (m)	0.00
Sounded Depth (m)	240.0	Ice (m)	2.20

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.0	-1.756	31.935	25.714	-1.750	1437.0
5.2	-1.756	31.953	25.729	-1.752	1437.0
7.0	-1.757	31.968	25.741	-1.755	1437.1
9.2	-1.757	31.985	25.754	-1.757	1437.1
11.1	-1.759	31.998	25.765	-1.759	1437.2
13.2	-1.760	32.010	25.775	-1.762	1437.2
15.1	-1.760	32.025	25.788	-1.764	1437.3
17.3	-1.762	32.048	25.806	-1.767	1437.3
19.4	-1.762	32.059	25.815	-1.769	1437.4
21.1	-1.765	32.076	25.829	-1.771	1437.4
23.0	-1.763	32.111	25.857	-1.775	1437.5
25.0	-1.761	32.128	25.871	-1.777	1437.6
27.1	-1.757	32.169	25.904	-1.781	1437.7
29.2	-1.759	32.178	25.912	-1.783	1437.7
31.1	-1.753	32.201	25.930	-1.786	1437.8
33.2	-1.738	32.263	25.980	-1.791	1438.0
35.1	-1.728	32.318	26.025	-1.796	1438.2
37.2	-1.718	32.354	26.054	-1.799	1438.3
39.3	-1.704	32.412	26.101	-1.804	1438.5
41.0	-1.686	32.447	26.129	-1.808	1438.6
43.3	-1.675	32.478	26.154	-1.811	1438.8
45.0	-1.675	32.495	26.168	-1.813	1438.8
47.3	-1.673	32.500	26.171	-1.815	1438.9
49.1	-1.671	32.511	26.180	-1.817	1438.9
50.0	-1.668	32.513	26.182	-1.818	1439.0
53.0	-1.670	32.533	26.198	-1.822	1439.0
56.2	-1.665	32.547	26.210	-1.825	1439.1
59.2	-1.655	32.555	26.215	-1.827	1439.2
62.2	-1.638	32.575	26.231	-1.831	1439.4
65.1	-1.632	32.593	26.246	-1.834	1439.5
68.2	-1.625	32.611	26.261	-1.838	1439.6
71.3	-1.616	32.637	26.281	-1.841	1439.7
74.1	-1.602	32.661	26.301	-1.845	1439.9
77.1	-1.564	32.680	26.315	-1.848	1440.1
80.0	-1.570	32.700	26.331	-1.852	1440.2
83.3	-1.579	32.716	26.345	-1.855	1440.2
86.1	-1.580	32.724	26.351	-1.858	1440.3
89.1	-1.587	32.743	26.367	-1.861	1440.3
92.2	-1.579	32.777	26.395	-1.865	1440.4
95.1	-1.577	32.797	26.410	-1.869	1440.5
98.2	-1.565	32.823	26.432	-1.872	1440.7
101.0	-1.547	32.846	26.450	-1.876	1440.8
104.0	-1.520	32.865	26.464	-1.879	1441.0
107.2	-1.510	32.884	26.480	-1.883	1441.2
110.2	-1.476	32.901	26.492	-1.886	1441.4
113.2	-1.500	32.911	26.501	-1.889	1441.3
116.3	-1.479	32.923	26.510	-1.892	1441.5
119.1	-1.490	32.932	26.518	-1.895	1441.5
122.4	-1.470	32.961	26.541	-1.899	1441.7
125.4	-1.458	32.972	26.549	-1.902	1441.8

Station 83083 1 48 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
128.4	-1.446	32.988	26.563	-1.905	1441.9
131.3	-1.414	33.002	26.573	-1.908	1442.2
134.1	-1.406	33.010	26.579	-1.910	1442.2
137.0	-1.401	33.018	26.585	-1.913	1442.3
140.1	-1.392	33.032	26.597	-1.916	1442.4
143.0	-1.390	33.045	26.607	-1.919	1442.5
146.1	-1.382	33.058	26.617	-1.922	1442.6
149.0	-1.377	33.066	26.623	-1.925	1442.7
152.1	-1.378	33.072	26.629	-1.928	1442.8
155.0	-1.369	33.086	26.640	-1.931	1442.9
158.2	-1.353	33.101	26.652	-1.934	1443.0
161.3	-1.341	33.110	26.658	-1.937	1443.1
164.2	-1.346	33.117	26.664	-1.939	1443.2
167.0	-1.398	33.129	26.675	-1.942	1443.0
170.2	-1.416	33.135	26.681	-1.945	1443.0
173.3	-1.409	33.143	26.687	-1.948	1443.1
176.3	-1.400	33.157	26.698	-1.951	1443.2
179.0	-1.392	33.165	26.704	-1.953	1443.3
182.0	-1.391	33.170	26.709	-1.956	1443.3
185.1	-1.384	33.175	26.713	-1.959	1443.4
188.1	-1.379	33.186	26.721	-1.961	1443.5
191.2	-1.375	33.190	26.724	-1.964	1443.6
194.2	-1.370	33.195	26.728	-1.967	1443.7
197.1	-1.366	33.202	26.734	-1.969	1443.7
200.1	-1.363	33.208	26.738	-1.972	1443.8
203.1	-1.358	33.212	26.741	-1.974	1443.9
206.3	-1.352	33.221	26.749	-1.977	1444.0
209.0	-1.349	33.227	26.754	-1.980	1444.0
212.2	-1.344	33.234	26.759	-1.982	1444.1
215.1	-1.342	33.237	26.761	-1.985	1444.2
218.2	-1.335	33.248	26.770	-1.988	1444.3
221.3	-1.316	33.280	26.796	-1.992	1444.5
224.2	-1.305	33.296	26.808	-1.995	1444.6
227.1	-1.299	33.300	26.811	-1.998	1444.7
230.0	-1.297	33.301	26.812	-2.000	1444.7
233.1	-1.298	33.303	26.814	-2.002	1444.8
235.0	-1.297	33.305	26.815	-2.004	1444.8

Station # 83008 1 49 GMT 1738 JDAY 107/ 83



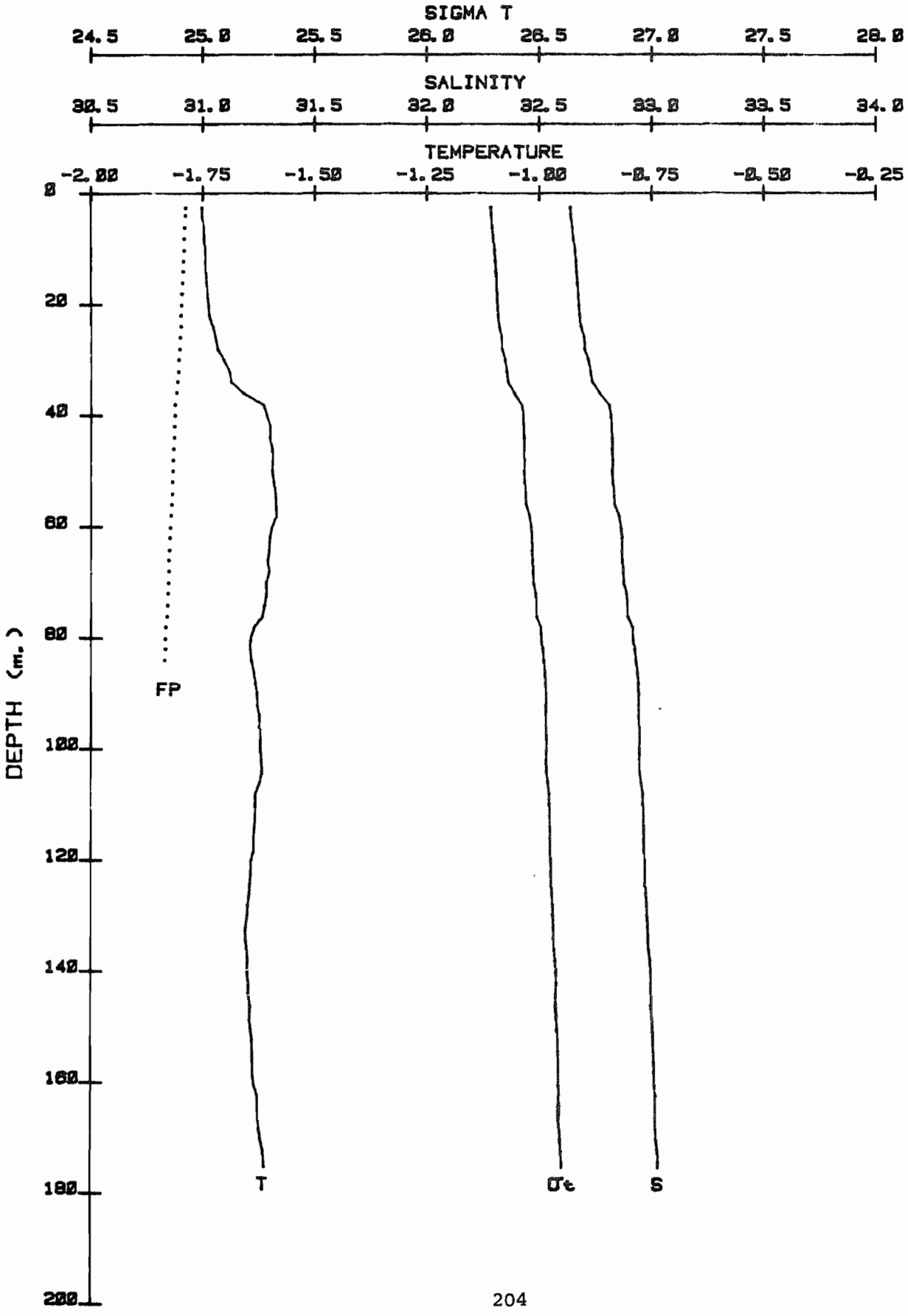
Station	83008 1 49	Time(Gmt)	1738
Latitude	74 27.50	Date	107/83
Longitude	98 12.00	Snow (m)	0.03
Sounded Depth (m)	130.0	Ice (m)	2.20

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.0	-1.764	32.454	26.136	-1.779	1437.7
4.0	-1.763	32.454	26.136	-1.780	1437.7
5.0	-1.763	32.456	26.138	-1.781	1437.7
6.2	-1.763	32.460	26.141	-1.782	1437.7
7.3	-1.762	32.457	26.139	-1.783	1437.8
8.1	-1.762	32.458	26.139	-1.783	1437.8
9.1	-1.763	32.463	26.143	-1.784	1437.8
10.1	-1.762	32.463	26.143	-1.785	1437.8
11.1	-1.761	32.465	26.145	-1.786	1437.8
12.1	-1.761	32.466	26.146	-1.787	1437.9
13.1	-1.760	32.468	26.148	-1.788	1437.9
14.0	-1.761	32.469	26.149	-1.788	1437.9
15.0	-1.760	32.470	26.149	-1.789	1437.9
16.1	-1.760	32.471	26.150	-1.790	1437.9
17.2	-1.760	32.472	26.151	-1.791	1437.9
18.0	-1.759	32.471	26.150	-1.791	1438.0
19.1	-1.761	32.475	26.154	-1.793	1438.0
20.2	-1.759	32.475	26.153	-1.793	1438.0
21.1	-1.761	32.478	26.156	-1.794	1438.0
22.1	-1.761	32.479	26.157	-1.795	1438.0
23.0	-1.760	32.478	26.156	-1.796	1438.1
24.1	-1.760	32.480	26.157	-1.797	1438.1
25.1	-1.760	32.480	26.157	-1.797	1438.1
26.2	-1.760	32.481	26.158	-1.798	1438.1
27.2	-1.760	32.485	26.161	-1.799	1438.1
28.2	-1.760	32.485	26.161	-1.800	1438.1
29.0	-1.761	32.486	26.162	-1.801	1438.2
30.0	-1.760	32.487	26.163	-1.802	1438.2
31.2	-1.761	32.489	26.165	-1.803	1438.2
32.2	-1.758	32.495	26.170	-1.804	1438.2
33.1	-1.755	32.503	26.176	-1.805	1438.3
34.3	-1.755	32.511	26.182	-1.806	1438.3
35.2	-1.755	32.518	26.188	-1.807	1438.3
36.1	-1.754	32.523	26.192	-1.808	1438.4
37.1	-1.752	32.527	26.195	-1.809	1438.4
38.2	-1.751	32.530	26.198	-1.810	1438.4
39.2	-1.744	32.537	26.203	-1.811	1438.5
40.1	-1.729	32.556	26.218	-1.813	1438.6
41.1	-1.723	32.566	26.227	-1.814	1438.6
42.2	-1.719	32.574	26.232	-1.816	1438.7
43.1	-1.714	32.578	26.236	-1.817	1438.7
44.5	-1.710	32.586	26.242	-1.818	1438.8
45.0	-1.705	32.592	26.247	-1.819	1438.8
46.1	-1.699	32.599	26.253	-1.820	1438.9
47.1	-1.691	32.612	26.263	-1.822	1439.0
48.1	-1.683	32.631	26.279	-1.823	1439.0
49.1	-1.675	32.652	26.295	-1.825	1439.1
50.1	-1.661	32.685	26.322	-1.828	1439.2
52.0	-1.652	32.714	26.345	-1.831	1439.4
54.2	-1.651	32.717	26.348	-1.833	1439.4

Station 83008 1 49 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
56.1	-1.650	32.719	26.349	-1.835	1439.4
58.1	-1.649	32.726	26.354	-1.836	1439.5
60.1	-1.643	32.739	26.365	-1.839	1439.6
62.2	-1.637	32.755	26.378	-1.841	1439.6
64.0	-1.630	32.770	26.390	-1.843	1439.7
66.0	-1.625	32.787	26.404	-1.846	1439.8
68.2	-1.609	32.823	26.433	-1.850	1440.0
70.2	-1.591	32.855	26.458	-1.853	1440.1
72.0	-1.584	32.870	26.470	-1.855	1440.2
74.2	-1.578	32.887	26.484	-1.858	1440.3
76.0	-1.573	32.896	26.491	-1.860	1440.4
78.1	-1.567	32.905	26.498	-1.862	1440.4
80.2	-1.561	32.915	26.506	-1.864	1440.5
82.2	-1.548	32.938	26.524	-1.867	1440.6
84.4	-1.541	32.943	26.528	-1.869	1440.7
86.3	-1.537	32.951	26.535	-1.871	1440.8
88.1	-1.516	32.985	26.561	-1.874	1441.0
90.4	-1.509	32.994	26.569	-1.876	1441.0
92.3	-1.503	33.006	26.578	-1.878	1441.1
94.1	-1.433	33.098	26.651	-1.885	1441.6
96.1	-1.399	33.154	26.695	-1.890	1441.9
98.1	-1.376	33.188	26.722	-1.893	1442.0
100.2	-1.352	33.216	26.744	-1.896	1442.2
102.0	-1.334	33.246	26.768	-1.899	1442.4
104.0	-1.304	33.286	26.800	-1.903	1442.6
106.3	-1.268	33.331	26.836	-1.908	1442.9
108.1	-1.242	33.368	26.864	-1.911	1443.1
110.1	-1.203	33.420	26.905	-1.915	1443.4
112.1	-1.175	33.458	26.936	-1.919	1443.6
114.1	-1.113	33.553	27.010	-1.926	1444.0
116.1	-1.058	33.616	27.059	-1.931	1444.4
118.3	-1.040	33.635	27.074	-1.934	1444.6
120.2	-1.028	33.638	27.076	-1.936	1444.6
122.0	-1.027	33.640	27.078	-1.937	1444.7
124.1	-1.023	33.655	27.090	-1.940	1444.8
125.1	-1.022	33.659	27.093	-1.941	1444.8

Station # 83013 1 50 GMT 1827 JDAY 107/ 83



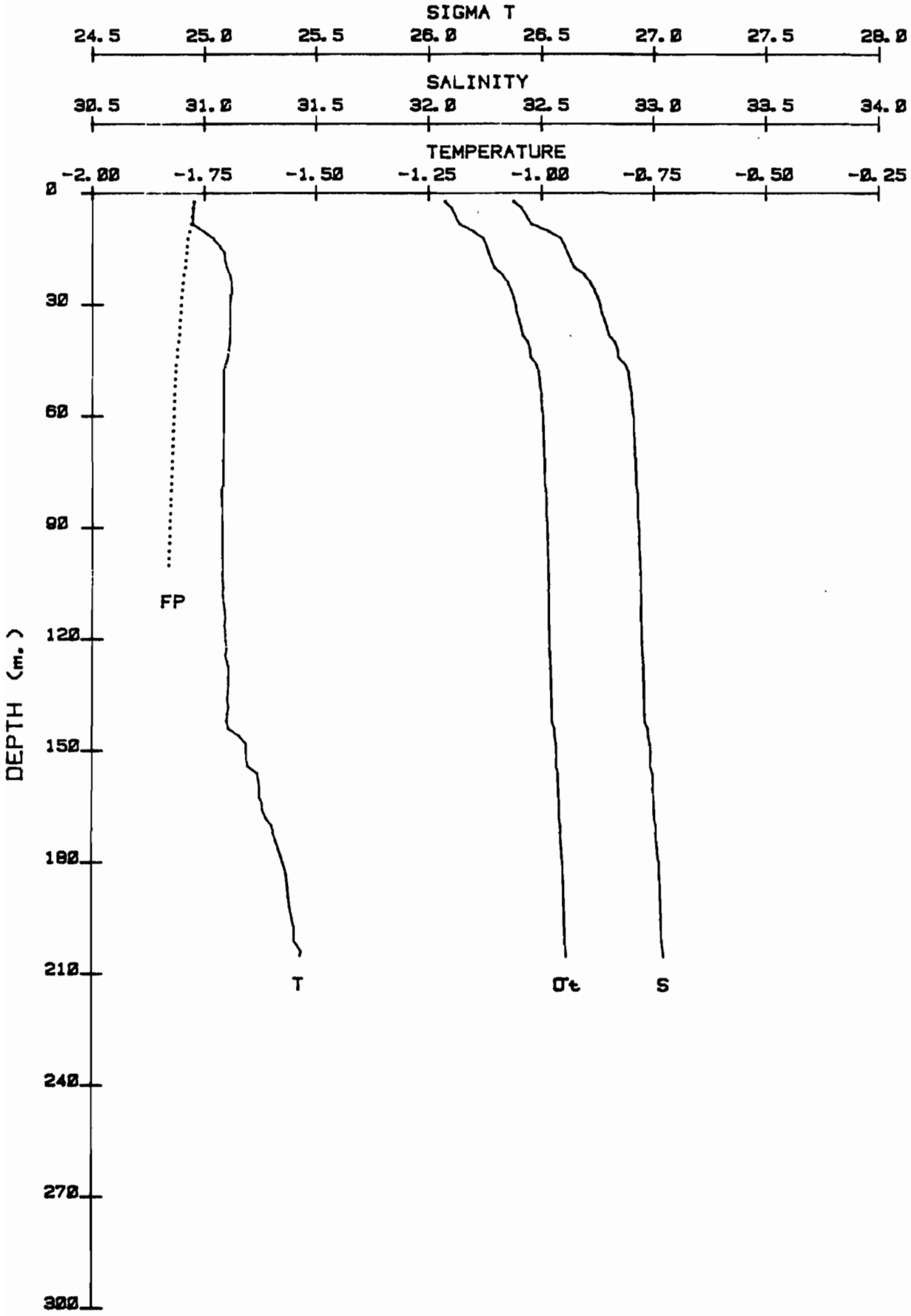
Station	83013	1 50	Time(Gmt)	1827
Latitude	74	40.00	Date	107/83
Longitude	97	31.00	Snow (m)	0.03
Sounded Depth (m)		180.0	Ice (m)	1.80

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.6	-1.752	32.638	26.285	-1.789	1438.0
4.0	-1.752	32.640	26.287	-1.790	1438.0
6.2	-1.747	32.647	26.293	-1.793	1438.1
8.2	-1.747	32.652	26.297	-1.794	1438.1
10.3	-1.744	32.658	26.301	-1.796	1438.2
12.3	-1.745	32.663	26.305	-1.798	1438.2
14.1	-1.743	32.665	26.307	-1.800	1438.2
16.1	-1.741	32.670	26.311	-1.801	1438.3
18.2	-1.740	32.674	26.314	-1.803	1438.3
20.2	-1.737	32.677	26.316	-1.805	1438.4
22.1	-1.735	32.681	26.320	-1.807	1438.4
24.1	-1.727	32.686	26.324	-1.808	1438.5
26.0	-1.722	32.700	26.335	-1.811	1438.6
28.2	-1.716	32.703	26.337	-1.812	1438.7
30.0	-1.703	32.719	26.350	-1.815	1438.8
32.2	-1.690	32.730	26.359	-1.817	1438.9
34.0	-1.686	32.737	26.364	-1.819	1438.9
36.0	-1.660	32.771	26.391	-1.822	1439.1
38.1	-1.614	32.813	26.425	-1.826	1439.4
40.1	-1.607	32.821	26.431	-1.828	1439.5
42.1	-1.599	32.823	26.432	-1.830	1439.6
44.1	-1.600	32.827	26.436	-1.832	1439.6
46.1	-1.595	32.828	26.436	-1.833	1439.7
48.1	-1.594	32.830	26.438	-1.835	1439.7
50.1	-1.594	32.828	26.436	-1.836	1439.8
52.1	-1.591	32.832	26.439	-1.838	1439.8
54.2	-1.588	32.835	26.442	-1.840	1439.9
56.1	-1.586	32.839	26.445	-1.841	1439.9
58.0	-1.586	32.858	26.460	-1.844	1440.0
60.2	-1.596	32.868	26.469	-1.846	1440.0
62.0	-1.600	32.872	26.472	-1.848	1440.0
64.3	-1.601	32.872	26.472	-1.849	1440.0
66.0	-1.604	32.874	26.474	-1.851	1440.0
68.1	-1.602	32.876	26.475	-1.853	1440.1
70.1	-1.609	32.879	26.478	-1.854	1440.1
72.0	-1.608	32.891	26.488	-1.856	1440.1
74.1	-1.612	32.896	26.492	-1.858	1440.2
76.2	-1.617	32.897	26.493	-1.860	1440.2
78.1	-1.635	32.920	26.512	-1.863	1440.2
80.2	-1.643	32.923	26.514	-1.864	1440.2
82.0	-1.645	32.929	26.519	-1.866	1440.2
84.1	-1.642	32.934	26.524	-1.868	1440.2
86.2	-1.636	32.942	26.530	-1.870	1440.3
88.2	-1.632	32.946	26.533	-1.872	1440.4
90.1	-1.628	32.948	26.534	-1.873	1440.4
92.2	-1.627	32.948	26.535	-1.875	1440.5
94.1	-1.623	32.949	26.535	-1.876	1440.5
96.0	-1.622	32.950	26.536	-1.878	1440.5
98.0	-1.621	32.951	26.536	-1.880	1440.6
100.1	-1.621	32.950	26.536	-1.881	1440.6

Station 83013 1 50 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
102.2	-1.618	32.950	26.536	-1.883	1440.7
104.1	-1.617	32.952	26.537	-1.884	1440.7
106.0	-1.622	32.959	26.544	-1.886	1440.7
108.1	-1.632	32.967	26.550	-1.888	1440.7
110.0	-1.633	32.968	26.550	-1.890	1440.8
112.2	-1.633	32.969	26.552	-1.891	1440.8
114.0	-1.635	32.971	26.553	-1.893	1440.8
116.1	-1.637	32.972	26.554	-1.895	1440.8
118.1	-1.636	32.972	26.554	-1.896	1440.9
120.1	-1.641	32.977	26.558	-1.898	1440.9
122.0	-1.642	32.978	26.559	-1.899	1440.9
124.3	-1.644	32.979	26.560	-1.901	1440.9
126.0	-1.646	32.981	26.562	-1.903	1441.0
128.0	-1.650	32.986	26.566	-1.904	1441.0
130.0	-1.651	32.987	26.567	-1.906	1441.0
132.1	-1.654	32.991	26.570	-1.908	1441.0
134.1	-1.653	32.992	26.570	-1.909	1441.1
136.1	-1.651	32.995	26.573	-1.911	1441.1
138.1	-1.649	33.002	26.579	-1.913	1441.2
140.2	-1.650	33.004	26.580	-1.915	1441.2
142.1	-1.648	33.006	26.582	-1.916	1441.3
144.0	-1.646	33.005	26.581	-1.918	1441.3
146.1	-1.643	33.005	26.582	-1.919	1441.3
148.3	-1.645	33.011	26.586	-1.921	1441.4
150.2	-1.642	33.013	26.587	-1.923	1441.4
152.2	-1.639	33.015	26.589	-1.924	1441.5
154.2	-1.638	33.016	26.590	-1.926	1441.5
156.3	-1.638	33.017	26.590	-1.928	1441.6
158.1	-1.638	33.018	26.591	-1.929	1441.6
160.3	-1.635	33.020	26.593	-1.931	1441.6
162.3	-1.627	33.025	26.597	-1.933	1441.7
164.2	-1.625	33.024	26.596	-1.934	1441.7
166.3	-1.625	33.023	26.595	-1.936	1441.8
168.1	-1.622	33.024	26.596	-1.937	1441.8
170.2	-1.621	33.027	26.599	-1.939	1441.9
172.1	-1.614	33.032	26.603	-1.940	1441.9
174.2	-1.613	33.036	26.606	-1.942	1442.0
175.2	-1.612	33.035	26.605	-1.943	1442.0

Station # 83022 1 51 GMT 1905 JDAY 107/ 83



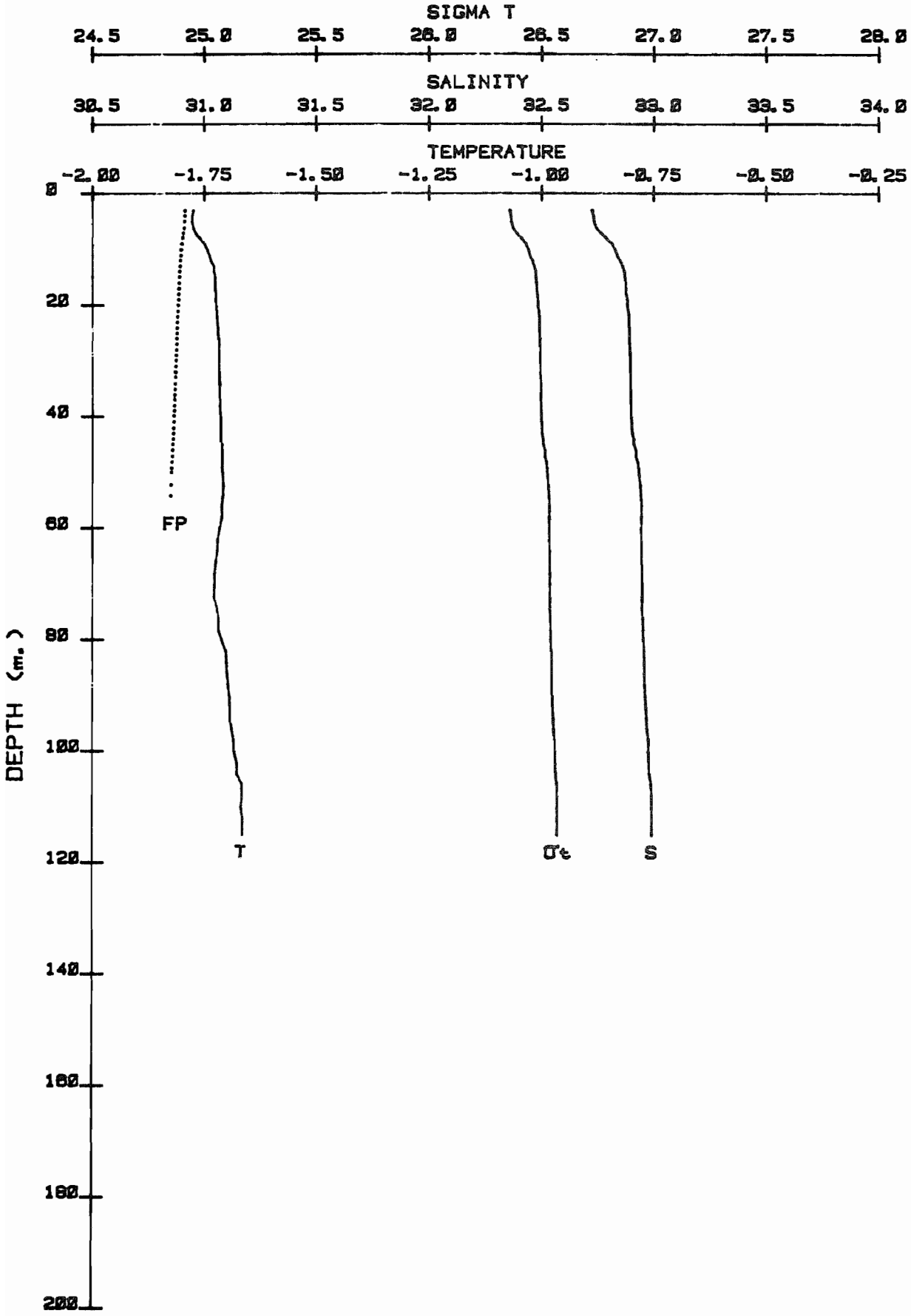
Station	83022 1 51	Time(Gmt)	1905
Latitude	74 42.80	Date	107/83
Longitude	96 55.00	Snow (m)	0.33
Sounded Depth (m)	210.0	Ice (m)	1.90

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.4	-1.774	32.376	26.073	-1.774	1437.5
4.0	-1.775	32.411	26.101	-1.777	1437.6
6.3	-1.776	32.434	26.120	-1.780	1437.6
8.3	-1.776	32.453	26.135	-1.783	1437.7
10.3	-1.750	32.532	26.199	-1.789	1438.0
12.3	-1.729	32.586	26.242	-1.794	1438.2
14.3	-1.715	32.603	26.256	-1.796	1438.3
16.0	-1.705	32.615	26.266	-1.798	1438.4
18.1	-1.704	32.630	26.278	-1.801	1438.4
20.0	-1.699	32.645	26.290	-1.803	1438.5
22.0	-1.693	32.691	26.327	-1.807	1438.6
24.2	-1.690	32.720	26.351	-1.810	1438.7
26.1	-1.689	32.737	26.364	-1.813	1438.8
28.1	-1.692	32.751	26.376	-1.815	1438.8
30.2	-1.694	32.763	26.386	-1.817	1438.9
32.1	-1.693	32.768	26.390	-1.819	1438.9
34.2	-1.692	32.781	26.400	-1.821	1439.0
36.1	-1.693	32.792	26.409	-1.824	1439.0
38.1	-1.693	32.801	26.416	-1.826	1439.1
40.0	-1.694	32.827	26.438	-1.828	1439.1
42.1	-1.697	32.843	26.451	-1.831	1439.2
44.0	-1.697	32.845	26.453	-1.833	1439.2
46.3	-1.703	32.878	26.479	-1.836	1439.3
48.1	-1.706	32.890	26.489	-1.838	1439.3
50.1	-1.706	32.894	26.493	-1.840	1439.3
52.0	-1.707	32.898	26.496	-1.842	1439.4
54.2	-1.708	32.905	26.501	-1.844	1439.4
56.1	-1.706	32.905	26.502	-1.845	1439.4
58.1	-1.707	32.908	26.504	-1.847	1439.5
60.2	-1.708	32.913	26.508	-1.849	1439.5
62.2	-1.707	32.914	26.509	-1.850	1439.5
64.1	-1.706	32.914	26.509	-1.852	1439.6
66.1	-1.707	32.917	26.511	-1.853	1439.6
68.1	-1.707	32.918	26.512	-1.855	1439.7
70.0	-1.707	32.918	26.512	-1.856	1439.7
72.2	-1.709	32.922	26.515	-1.858	1439.7
74.0	-1.708	32.923	26.516	-1.860	1439.8
76.2	-1.708	32.923	26.516	-1.861	1439.8
78.2	-1.708	32.925	26.517	-1.863	1439.8
80.0	-1.711	32.930	26.522	-1.865	1439.8
82.3	-1.711	32.932	26.524	-1.867	1439.9
84.0	-1.710	32.932	26.524	-1.868	1439.9
86.2	-1.709	32.933	26.524	-1.870	1440.0
88.1	-1.710	32.935	26.526	-1.871	1440.0
90.0	-1.711	32.937	26.528	-1.873	1440.0
92.2	-1.711	32.938	26.529	-1.874	1440.1
94.1	-1.711	32.938	26.529	-1.876	1440.1
96.3	-1.710	32.941	26.531	-1.878	1440.1
98.2	-1.709	32.942	26.532	-1.879	1440.2
100.1	-1.709	32.943	26.532	-1.881	1440.2

Station 83022 1 51 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
102.2	-1.710	32.944	26.534	-1.882	1440.2
104.1	-1.709	32.945	26.534	-1.884	1440.3
106.0	-1.708	32.945	26.534	-1.885	1440.3
108.1	-1.708	32.948	26.536	-1.887	1440.3
110.2	-1.706	32.948	26.537	-1.889	1440.4
112.1	-1.704	32.948	26.537	-1.890	1440.4
114.2	-1.703	32.948	26.537	-1.892	1440.5
116.3	-1.704	32.950	26.538	-1.893	1440.5
118.0	-1.702	32.949	26.537	-1.895	1440.5
120.2	-1.702	32.952	26.539	-1.896	1440.6
122.3	-1.700	32.952	26.539	-1.898	1440.6
124.3	-1.702	32.955	26.542	-1.900	1440.6
126.1	-1.698	32.957	26.544	-1.901	1440.7
128.0	-1.695	32.958	26.544	-1.903	1440.7
130.2	-1.696	32.960	26.546	-1.905	1440.8
132.1	-1.696	32.960	26.546	-1.906	1440.8
134.1	-1.696	32.962	26.548	-1.908	1440.8
136.0	-1.698	32.964	26.549	-1.909	1440.9
138.2	-1.695	32.962	26.547	-1.911	1440.9
140.1	-1.698	32.964	26.549	-1.912	1440.9
142.0	-1.699	32.965	26.550	-1.914	1441.0
144.0	-1.696	32.979	26.561	-1.916	1441.0
146.1	-1.671	32.981	26.562	-1.918	1441.2
148.1	-1.656	32.989	26.568	-1.920	1441.3
150.0	-1.656	32.991	26.570	-1.921	1441.3
152.1	-1.654	32.990	26.569	-1.923	1441.4
154.1	-1.653	32.991	26.570	-1.924	1441.4
156.2	-1.631	33.000	26.577	-1.927	1441.6
158.1	-1.628	33.002	26.578	-1.928	1441.6
160.2	-1.626	33.001	26.578	-1.930	1441.7
162.2	-1.627	33.004	26.580	-1.931	1441.7
164.1	-1.621	33.006	26.581	-1.933	1441.7
166.1	-1.619	33.008	26.583	-1.935	1441.8
168.1	-1.612	33.007	26.582	-1.936	1441.9
170.2	-1.599	33.015	26.588	-1.938	1442.0
172.1	-1.594	33.017	26.589	-1.940	1442.0
174.2	-1.589	33.019	26.591	-1.941	1442.1
176.1	-1.584	33.023	26.595	-1.943	1442.1
178.1	-1.578	33.026	26.596	-1.945	1442.2
180.1	-1.573	33.031	26.600	-1.946	1442.3
183.1	-1.565	33.032	26.601	-1.949	1442.3
186.1	-1.563	33.035	26.604	-1.951	1442.4
189.1	-1.560	33.037	26.605	-1.954	1442.5
192.1	-1.557	33.038	26.606	-1.956	1442.5
195.1	-1.552	33.039	26.607	-1.958	1442.6
198.0	-1.548	33.042	26.609	-1.961	1442.7
201.0	-1.547	33.044	26.610	-1.963	1442.7
204.0	-1.532	33.050	26.615	-1.966	1442.9
205.1	-1.534	33.052	26.616	-1.967	1442.9

Station # 83021 1 52 GMT 1945 JDAY 107/ 83



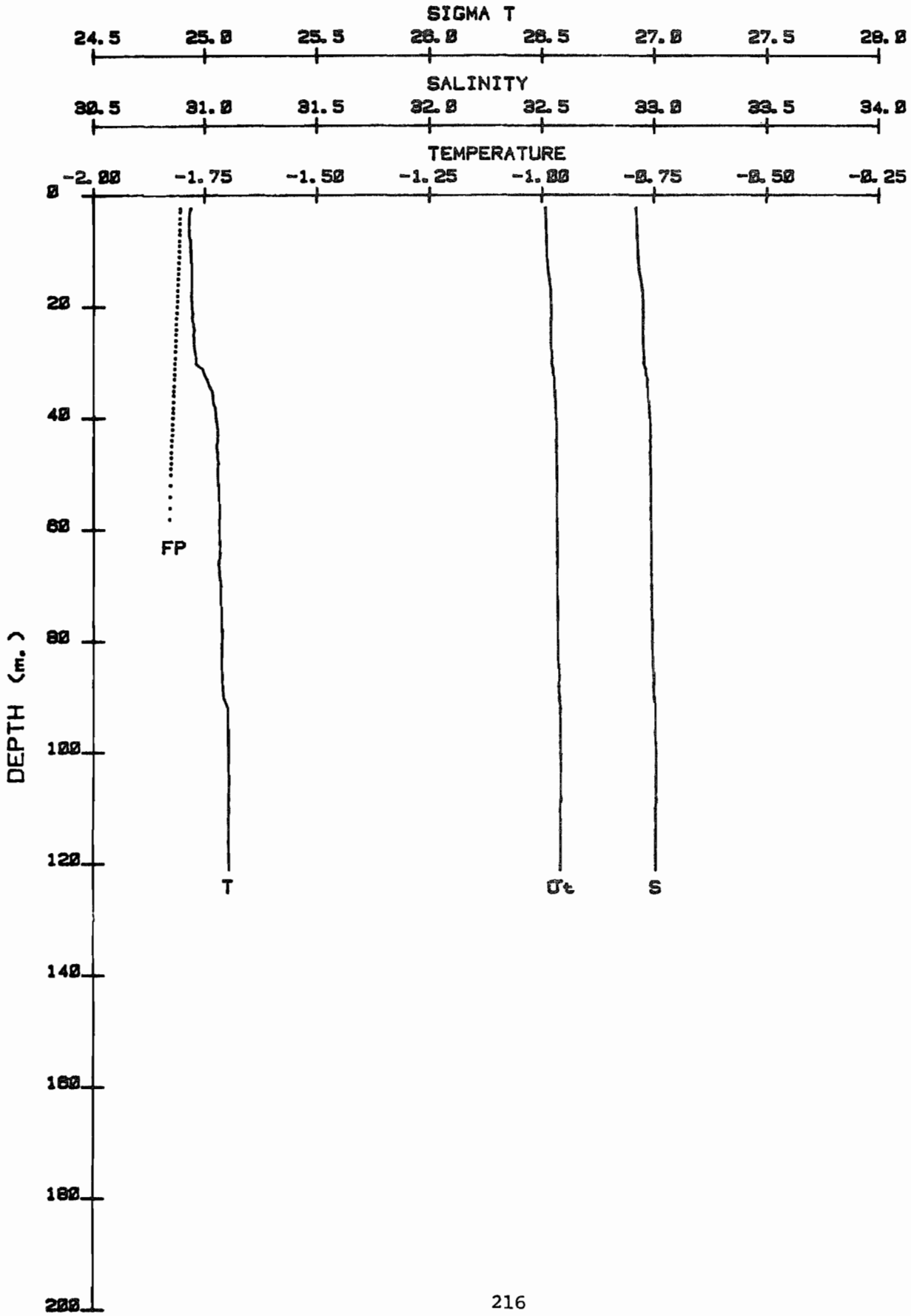
Station	83021 1 52	Time(Gmt)	1945
Latitude	74 45.20	Date	107/83
Longitude	96 25.00	Snow (m)	0.05
Sounded Depth (m)	120.0	Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.775	32.726	26.357	-1.795	1438.0
4.1	-1.777	32.731	26.362	-1.796	1438.0
5.0	-1.778	32.734	26.364	-1.797	1438.0
6.2	-1.775	32.744	26.372	-1.798	1438.1
7.1	-1.769	32.764	26.388	-1.800	1438.2
8.0	-1.761	32.788	26.407	-1.802	1438.2
9.1	-1.749	32.816	26.430	-1.804	1438.4
10.2	-1.743	32.829	26.441	-1.806	1438.4
11.2	-1.738	32.838	26.448	-1.807	1438.5
12.0	-1.736	32.851	26.459	-1.809	1438.5
13.1	-1.729	32.863	26.468	-1.810	1438.6
14.0	-1.729	32.870	26.474	-1.811	1438.6
15.1	-1.726	32.872	26.475	-1.812	1438.6
16.2	-1.726	32.876	26.478	-1.813	1438.7
17.1	-1.725	32.877	26.479	-1.814	1438.7
18.1	-1.724	32.880	26.481	-1.815	1438.7
19.1	-1.725	32.884	26.485	-1.816	1438.7
20.1	-1.723	32.884	26.485	-1.817	1438.7
21.2	-1.722	32.889	26.489	-1.818	1438.8
22.1	-1.722	32.893	26.492	-1.819	1438.8
23.2	-1.721	32.892	26.491	-1.819	1438.8
24.2	-1.720	32.894	26.492	-1.820	1438.8
25.1	-1.719	32.894	26.493	-1.821	1438.9
26.1	-1.718	32.895	26.494	-1.822	1438.9
27.1	-1.717	32.896	26.494	-1.823	1438.9
28.1	-1.717	32.897	26.495	-1.823	1438.9
29.1	-1.716	32.898	26.496	-1.824	1438.9
30.0	-1.716	32.899	26.496	-1.825	1439.0
31.1	-1.717	32.901	26.498	-1.826	1439.0
32.1	-1.716	32.899	26.497	-1.827	1439.0
33.0	-1.716	32.899	26.497	-1.827	1439.0
34.2	-1.714	32.901	26.499	-1.828	1439.0
35.2	-1.715	32.902	26.499	-1.829	1439.1
36.2	-1.716	32.902	26.499	-1.830	1439.1
37.1	-1.714	32.902	26.499	-1.830	1439.1
38.2	-1.714	32.903	26.500	-1.831	1439.1
39.0	-1.713	32.903	26.500	-1.832	1439.1
40.0	-1.713	32.904	26.501	-1.833	1439.1
41.0	-1.712	32.906	26.502	-1.834	1439.2
42.2	-1.712	32.907	26.503	-1.835	1439.2
43.1	-1.712	32.910	26.505	-1.836	1439.2
44.1	-1.713	32.915	26.510	-1.837	1439.2
45.1	-1.710	32.916	26.510	-1.837	1439.3
46.0	-1.709	32.925	26.518	-1.839	1439.3
47.2	-1.709	32.925	26.518	-1.839	1439.3
48.2	-1.710	32.933	26.524	-1.841	1439.3
49.3	-1.710	32.937	26.527	-1.842	1439.4
50.1	-1.709	32.938	26.528	-1.842	1439.4
52.3	-1.707	32.944	26.533	-1.844	1439.4
54.2	-1.708	32.947	26.536	-1.846	1439.5

Station 83021 1 52 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
56.1	-1.711	32.950	26.538	-1.848	1439.5
58.1	-1.710	32.949	26.537	-1.849	1439.5
60.2	-1.716	32.949	26.537	-1.851	1439.5
62.3	-1.720	32.950	26.538	-1.852	1439.5
64.1	-1.721	32.950	26.539	-1.854	1439.6
66.2	-1.724	32.951	26.539	-1.855	1439.6
68.1	-1.727	32.953	26.541	-1.857	1439.6
70.1	-1.727	32.952	26.540	-1.858	1439.6
72.3	-1.728	32.954	26.541	-1.860	1439.7
74.1	-1.722	32.953	26.540	-1.862	1439.7
76.2	-1.717	32.957	26.544	-1.863	1439.8
78.3	-1.717	32.958	26.545	-1.865	1439.8
80.0	-1.710	32.959	26.545	-1.866	1439.9
82.1	-1.700	32.963	26.548	-1.868	1440.0
84.2	-1.699	32.964	26.549	-1.870	1440.0
86.0	-1.698	32.963	26.549	-1.871	1440.1
88.1	-1.696	32.965	26.550	-1.873	1440.1
90.3	-1.692	32.968	26.552	-1.875	1440.2
92.1	-1.691	32.971	26.554	-1.876	1440.2
94.1	-1.691	32.974	26.557	-1.878	1440.2
96.1	-1.687	32.976	26.559	-1.880	1440.3
98.1	-1.683	32.982	26.564	-1.881	1440.3
100.1	-1.682	32.984	26.565	-1.883	1440.4
102.2	-1.676	32.985	26.565	-1.885	1440.4
104.1	-1.676	32.988	26.568	-1.886	1440.5
106.0	-1.664	32.995	26.573	-1.888	1440.6
108.2	-1.664	32.998	26.576	-1.890	1440.6
110.1	-1.666	32.997	26.575	-1.891	1440.6
112.0	-1.663	32.998	26.576	-1.893	1440.7
114.0	-1.663	32.998	26.576	-1.894	1440.7
115.1	-1.664	32.998	26.576	-1.895	1440.7

Station # 83020 1 53 GMT 2055 JDAY 107/ 83



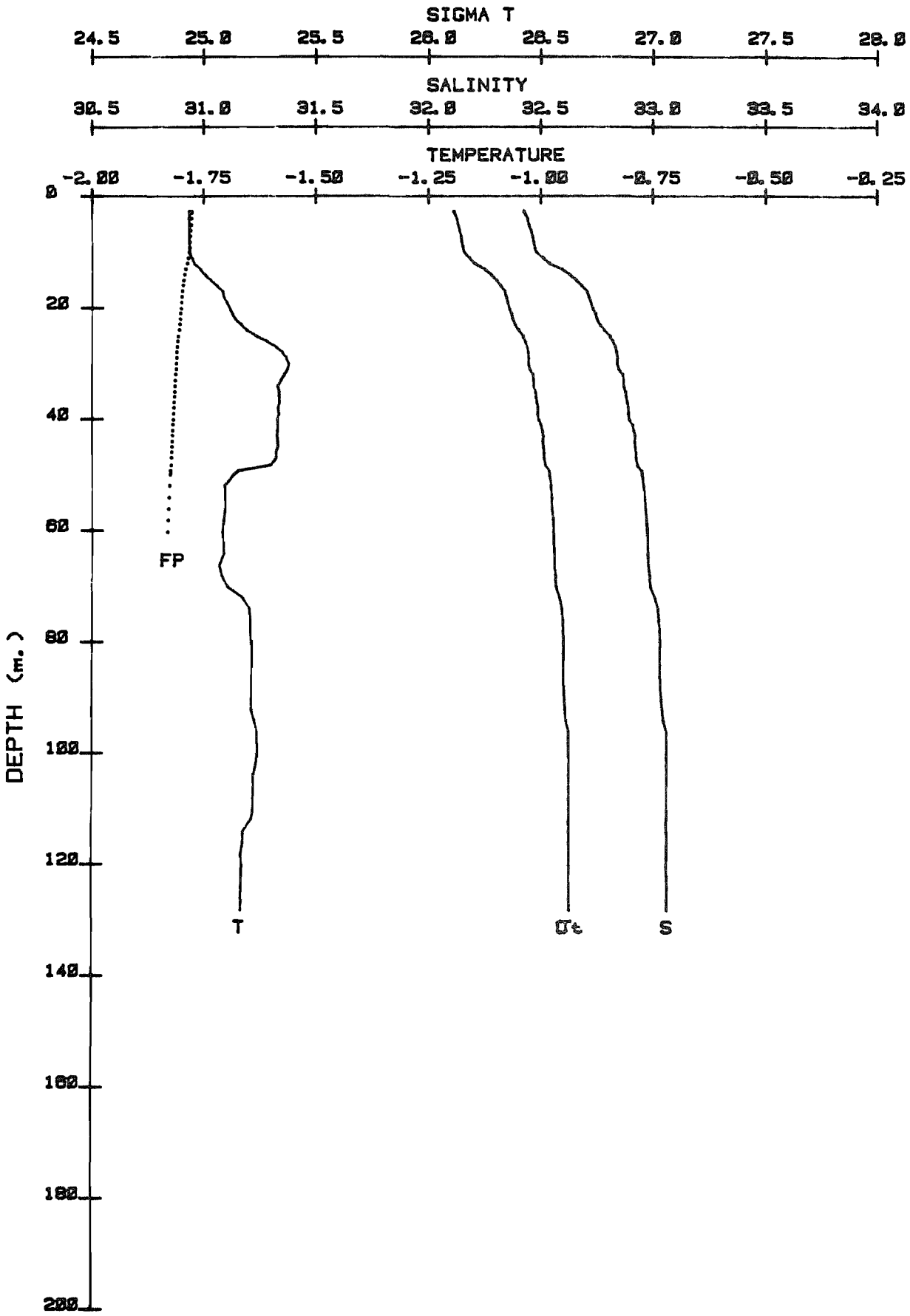
Station	83020	1 53	Time(Gmt)	2055
Latitude		74 47.60	Date	107/83
Longitude		95 55.00	Snow (m)	0.05
Sounded Depth (m)		126.0	Ice (m)	1.70

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.5	-1.781	32.922	26.517	-1.805	1438.2
3.0	-1.784	32.923	26.518	-1.806	1438.2
4.2	-1.785	32.924	26.519	-1.807	1438.3
5.0	-1.785	32.925	26.519	-1.807	1438.3
6.2	-1.784	32.925	26.519	-1.808	1438.3
7.0	-1.785	32.926	26.520	-1.809	1438.3
8.2	-1.782	32.925	26.520	-1.810	1438.3
9.1	-1.782	32.928	26.522	-1.811	1438.4
10.1	-1.782	32.928	26.522	-1.811	1438.4
11.0	-1.781	32.929	26.523	-1.812	1438.4
12.1	-1.780	32.932	26.525	-1.813	1438.4
13.1	-1.779	32.933	26.526	-1.814	1438.4
14.1	-1.779	32.937	26.529	-1.815	1438.5
15.0	-1.780	32.942	26.533	-1.816	1438.5
16.1	-1.780	32.945	26.535	-1.817	1438.5
17.1	-1.781	32.949	26.539	-1.818	1438.5
18.1	-1.781	32.951	26.540	-1.819	1438.5
19.0	-1.780	32.951	26.541	-1.820	1438.6
20.0	-1.780	32.952	26.541	-1.820	1438.6
21.1	-1.778	32.952	26.541	-1.821	1438.6
22.1	-1.778	32.953	26.542	-1.822	1438.6
23.2	-1.775	32.952	26.541	-1.823	1438.7
24.2	-1.774	32.953	26.542	-1.824	1438.7
25.0	-1.775	32.953	26.542	-1.824	1438.7
26.1	-1.775	32.953	26.542	-1.825	1438.7
27.0	-1.774	32.953	26.542	-1.826	1438.7
28.0	-1.772	32.957	26.545	-1.827	1438.8
29.3	-1.770	32.958	26.546	-1.828	1438.8
30.3	-1.770	32.957	26.545	-1.828	1438.8
31.2	-1.755	32.964	26.551	-1.830	1438.9
32.2	-1.751	32.965	26.552	-1.830	1438.9
33.1	-1.745	32.971	26.556	-1.831	1439.0
34.3	-1.740	32.971	26.556	-1.832	1439.0
35.2	-1.734	32.975	26.559	-1.833	1439.1
36.0	-1.732	32.976	26.560	-1.834	1439.1
37.1	-1.731	32.979	26.562	-1.835	1439.1
38.3	-1.726	32.980	26.563	-1.836	1439.2
39.0	-1.726	32.981	26.564	-1.836	1439.2
40.0	-1.725	32.982	26.565	-1.837	1439.2
41.2	-1.723	32.985	26.566	-1.838	1439.2
42.0	-1.721	32.984	26.566	-1.839	1439.3
43.1	-1.721	32.986	26.567	-1.840	1439.3
44.0	-1.720	32.985	26.566	-1.840	1439.3
45.0	-1.723	32.987	26.569	-1.841	1439.3
46.2	-1.720	32.984	26.566	-1.842	1439.3
47.2	-1.721	32.986	26.568	-1.843	1439.3
48.1	-1.718	32.985	26.567	-1.844	1439.4
49.1	-1.720	32.987	26.569	-1.844	1439.4
50.2	-1.720	32.987	26.568	-1.845	1439.4
52.1	-1.718	32.987	26.569	-1.847	1439.4

Station 83020 1 53 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
54.1	-1.718	32.987	26.568	-1.848	1439.5
56.1	-1.716	32.987	26.568	-1.850	1439.5
58.1	-1.716	32.988	26.569	-1.851	1439.5
60.1	-1.716	32.989	26.570	-1.853	1439.6
62.2	-1.716	32.989	26.570	-1.855	1439.6
64.1	-1.715	32.987	26.569	-1.856	1439.6
66.1	-1.717	32.991	26.572	-1.858	1439.7
68.0	-1.715	32.991	26.571	-1.859	1439.7
70.1	-1.712	32.992	26.572	-1.861	1439.8
72.0	-1.714	32.993	26.573	-1.862	1439.8
74.1	-1.711	32.993	26.573	-1.864	1439.8
76.2	-1.711	32.994	26.574	-1.865	1439.9
78.2	-1.710	32.994	26.574	-1.867	1439.9
80.1	-1.711	32.995	26.575	-1.868	1439.9
82.2	-1.711	32.996	26.576	-1.870	1440.0
84.1	-1.712	32.997	26.576	-1.872	1440.0
86.1	-1.710	33.001	26.579	-1.873	1440.0
88.1	-1.708	33.002	26.580	-1.875	1440.1
90.1	-1.706	33.004	26.582	-1.877	1440.1
92.1	-1.697	33.010	26.586	-1.878	1440.2
94.3	-1.697	33.009	26.586	-1.880	1440.3
96.3	-1.695	33.009	26.586	-1.882	1440.3
98.2	-1.695	33.010	26.587	-1.883	1440.3
100.2	-1.696	33.012	26.588	-1.885	1440.4
102.3	-1.696	33.012	26.588	-1.886	1440.4
104.3	-1.695	33.011	26.587	-1.888	1440.4
106.1	-1.695	33.011	26.588	-1.889	1440.5
108.3	-1.696	33.012	26.589	-1.891	1440.5
110.2	-1.694	33.011	26.587	-1.892	1440.5
112.1	-1.696	33.012	26.588	-1.894	1440.6
114.0	-1.695	33.011	26.588	-1.895	1440.6
116.1	-1.696	33.012	26.588	-1.897	1440.6
118.2	-1.695	33.012	26.588	-1.898	1440.7
120.2	-1.695	33.011	26.587	-1.900	1440.7
121.1	-1.694	33.011	26.587	-1.900	1440.7

Station # 83042 2 54 GMT 2150 JDAY 107/ 83



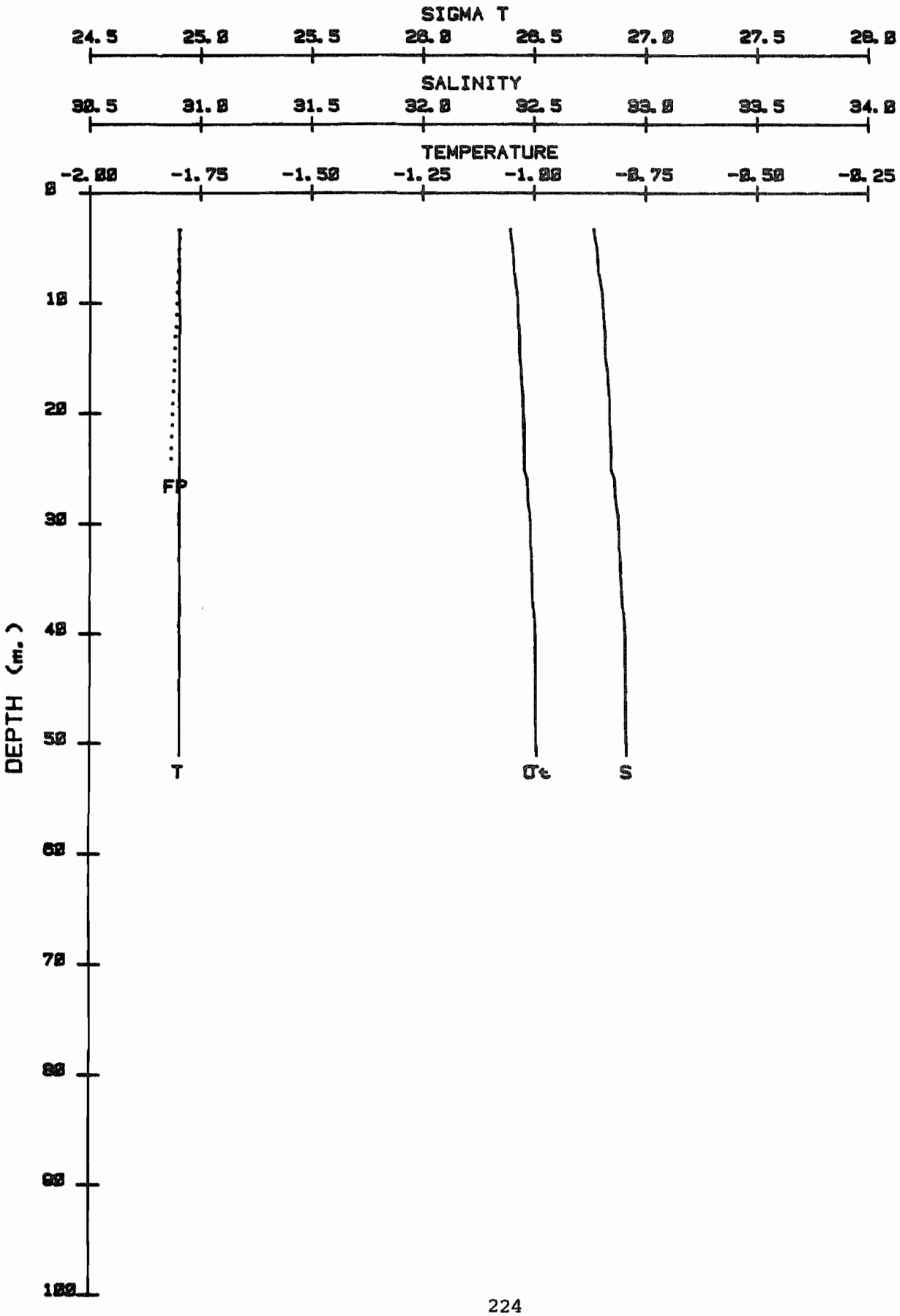
Station	83042 2 54	Time(Gmt)	2150
Latitude	74 34.00	Date	107/83
Longitude	94 1.10	Snow (m)	0.05
Sounded Depth (m)	129.0	Ice (m)	1.70

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.8	-1.782	32.424	26.112	-1.777	1437.5
3.0	-1.782	32.429	26.116	-1.778	1437.6
4.0	-1.783	32.441	26.126	-1.779	1437.6
5.2	-1.782	32.448	26.132	-1.780	1437.6
6.1	-1.783	32.458	26.139	-1.782	1437.6
7.1	-1.783	32.464	26.145	-1.783	1437.7
8.2	-1.782	32.469	26.149	-1.784	1437.7
9.2	-1.781	32.475	26.154	-1.785	1437.7
10.0	-1.782	32.481	26.158	-1.786	1437.7
11.1	-1.775	32.513	26.184	-1.789	1437.8
12.1	-1.771	32.538	26.204	-1.791	1437.9
13.1	-1.757	32.596	26.251	-1.795	1438.1
14.1	-1.747	32.631	26.279	-1.798	1438.2
15.1	-1.734	32.661	26.304	-1.800	1438.3
16.0	-1.721	32.684	26.322	-1.802	1438.4
17.0	-1.707	32.708	26.341	-1.804	1438.5
18.1	-1.704	32.717	26.348	-1.805	1438.6
19.1	-1.698	32.725	26.355	-1.807	1438.6
20.2	-1.691	32.734	26.362	-1.808	1438.7
21.1	-1.686	32.745	26.371	-1.809	1438.7
22.0	-1.679	32.752	26.377	-1.811	1438.8
23.0	-1.667	32.765	26.387	-1.812	1438.9
24.0	-1.655	32.784	26.402	-1.814	1439.0
25.2	-1.631	32.811	26.423	-1.816	1439.2
26.0	-1.608	32.826	26.435	-1.818	1439.3
27.1	-1.587	32.836	26.442	-1.819	1439.4
28.0	-1.574	32.843	26.448	-1.820	1439.5
29.1	-1.565	32.845	26.449	-1.821	1439.6
30.1	-1.559	32.844	26.448	-1.822	1439.6
31.1	-1.562	32.851	26.454	-1.823	1439.6
32.0	-1.569	32.869	26.469	-1.825	1439.6
33.1	-1.577	32.872	26.472	-1.826	1439.6
34.1	-1.584	32.873	26.472	-1.827	1439.6
35.2	-1.581	32.882	26.479	-1.828	1439.6
36.0	-1.581	32.885	26.482	-1.829	1439.7
37.1	-1.580	32.890	26.486	-1.830	1439.7
38.0	-1.583	32.895	26.490	-1.831	1439.7
39.1	-1.581	32.894	26.490	-1.832	1439.7
40.1	-1.584	32.898	26.493	-1.833	1439.7
41.1	-1.583	32.912	26.504	-1.834	1439.8
42.1	-1.585	32.920	26.510	-1.835	1439.8
43.0	-1.586	32.924	26.514	-1.836	1439.8
44.1	-1.584	32.923	26.513	-1.837	1439.8
45.0	-1.584	32.925	26.514	-1.838	1439.9
46.0	-1.588	32.928	26.517	-1.839	1439.9
47.0	-1.587	32.929	26.518	-1.840	1439.9
48.3	-1.599	32.935	26.523	-1.841	1439.9
49.4	-1.672	32.954	26.540	-1.843	1439.6
50.0	-1.682	32.957	26.543	-1.843	1439.5
52.0	-1.702	32.964	26.549	-1.845	1439.5

Station 83042 2 54 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
54.1	-1.701	32.968	26.553	-1.847	1439.5
56.2	-1.701	32.971	26.555	-1.849	1439.6
58.2	-1.705	32.976	26.559	-1.851	1439.6
60.3	-1.707	32.980	26.562	-1.853	1439.6
62.3	-1.705	32.980	26.562	-1.854	1439.7
64.1	-1.704	32.982	26.564	-1.856	1439.7
66.2	-1.715	32.984	26.566	-1.857	1439.7
68.1	-1.710	32.989	26.570	-1.859	1439.7
70.1	-1.695	32.995	26.574	-1.861	1439.9
72.1	-1.662	33.015	26.590	-1.864	1440.1
74.0	-1.647	33.028	26.600	-1.866	1440.2
76.1	-1.645	33.032	26.603	-1.868	1440.2
78.1	-1.645	33.035	26.606	-1.869	1440.3
80.2	-1.642	33.036	26.606	-1.871	1440.3
82.1	-1.641	33.035	26.605	-1.872	1440.4
84.0	-1.642	33.034	26.605	-1.874	1440.4
86.1	-1.642	33.037	26.607	-1.875	1440.4
88.0	-1.641	33.038	26.608	-1.877	1440.5
90.3	-1.642	33.042	26.611	-1.879	1440.5
92.2	-1.642	33.046	26.615	-1.881	1440.5
94.1	-1.635	33.051	26.618	-1.882	1440.6
96.2	-1.630	33.065	26.630	-1.885	1440.7
98.1	-1.629	33.065	26.630	-1.886	1440.7
100.2	-1.630	33.066	26.630	-1.888	1440.7
102.1	-1.632	33.067	26.631	-1.889	1440.8
104.0	-1.638	33.065	26.630	-1.891	1440.8
106.1	-1.638	33.065	26.630	-1.892	1440.8
108.2	-1.638	33.066	26.630	-1.894	1440.8
110.3	-1.639	33.067	26.631	-1.895	1440.9
112.0	-1.643	33.066	26.630	-1.897	1440.9
114.1	-1.660	33.068	26.633	-1.898	1440.8
116.1	-1.660	33.069	26.633	-1.900	1440.9
118.0	-1.664	33.069	26.633	-1.901	1440.9
120.3	-1.662	33.068	26.633	-1.903	1440.9
122.1	-1.663	33.069	26.633	-1.905	1441.0
124.0	-1.665	33.070	26.635	-1.906	1441.0
126.1	-1.664	33.069	26.634	-1.908	1441.0
128.1	-1.665	33.070	26.635	-1.909	1441.0

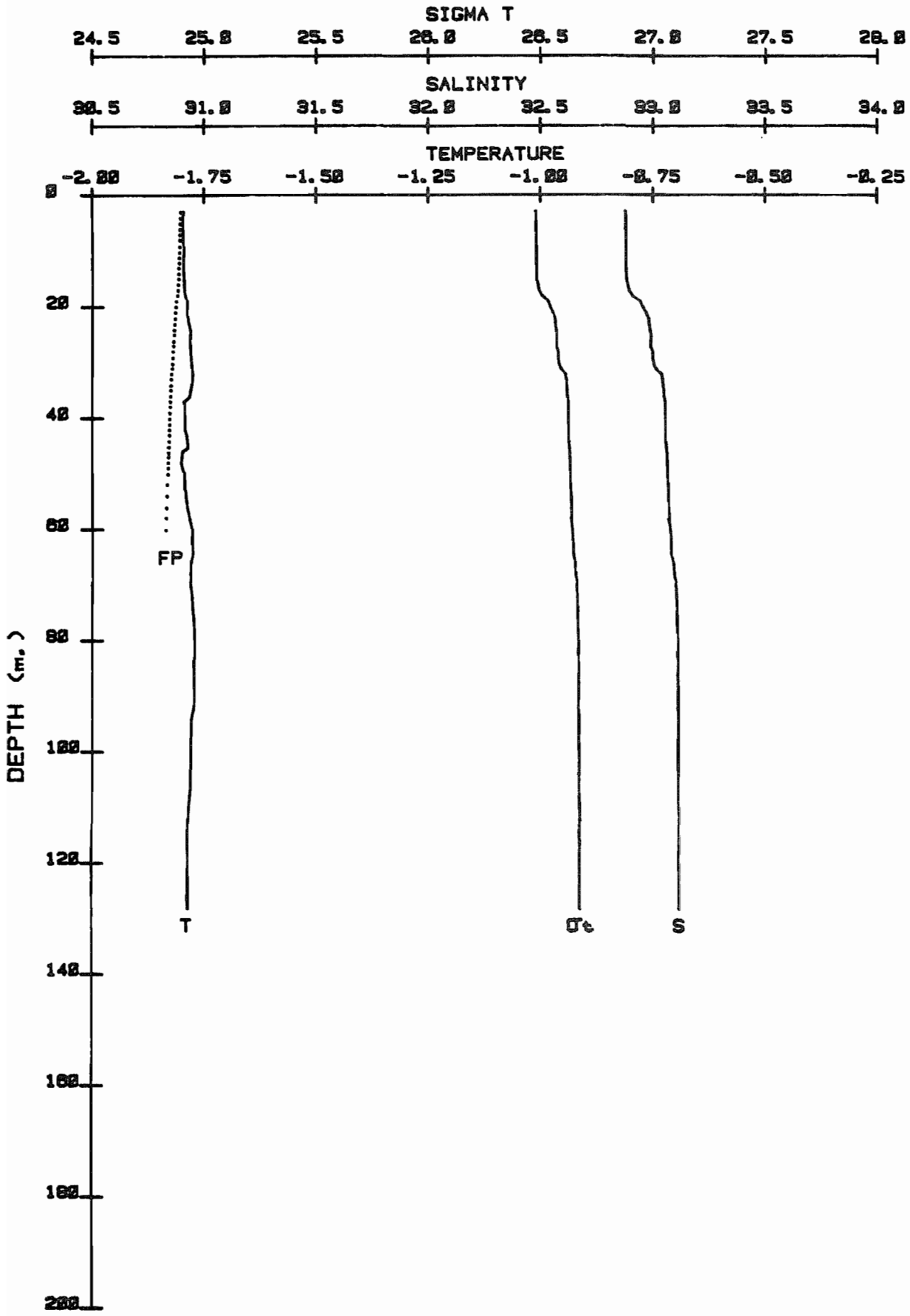
Station # 83095 1 55 GMT 1504 JDAY 111/ 83



Station	83095 1 55	Time(Gmt)	1504
Latitude	74 52.80	Date	111/83
Longitude	92 11.00	Snow (m)	0.01
Sounded Depth (m)	66.0	Ice (m)	2.20

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.4	-1.799	32.768	26.392	-1.797	1438.0
4.1	-1.799	32.772	26.396	-1.798	1438.0
5.0	-1.800	32.781	26.403	-1.799	1438.0
6.0	-1.799	32.785	26.406	-1.800	1438.0
7.1	-1.799	32.788	26.409	-1.801	1438.0
8.1	-1.799	32.797	26.416	-1.802	1438.1
9.0	-1.799	32.804	26.422	-1.804	1438.1
10.0	-1.799	32.807	26.424	-1.805	1438.1
11.0	-1.798	32.810	26.426	-1.805	1438.1
12.2	-1.798	32.815	26.430	-1.807	1438.2
13.0	-1.799	32.820	26.434	-1.808	1438.2
14.1	-1.798	32.819	26.434	-1.808	1438.2
15.2	-1.799	32.823	26.437	-1.809	1438.2
16.1	-1.798	32.830	26.443	-1.810	1438.3
17.1	-1.798	32.832	26.444	-1.811	1438.3
18.0	-1.799	32.838	26.449	-1.812	1438.3
19.1	-1.799	32.840	26.451	-1.813	1438.3
20.1	-1.799	32.841	26.451	-1.814	1438.3
21.1	-1.799	32.842	26.452	-1.815	1438.4
22.1	-1.798	32.844	26.454	-1.816	1438.4
23.1	-1.798	32.846	26.456	-1.817	1438.4
24.1	-1.799	32.847	26.456	-1.818	1438.4
25.1	-1.798	32.848	26.457	-1.818	1438.4
26.0	-1.799	32.863	26.470	-1.820	1438.5
27.3	-1.798	32.865	26.471	-1.821	1438.5
28.2	-1.798	32.869	26.474	-1.822	1438.5
29.2	-1.800	32.878	26.482	-1.823	1438.5
30.0	-1.800	32.880	26.483	-1.824	1438.5
31.1	-1.799	32.881	26.484	-1.825	1438.6
32.1	-1.799	32.883	26.485	-1.826	1438.6
33.0	-1.800	32.886	26.488	-1.827	1438.6
34.0	-1.799	32.889	26.490	-1.827	1438.6
35.1	-1.799	32.893	26.494	-1.829	1438.7
36.2	-1.798	32.895	26.496	-1.829	1438.7
37.3	-1.797	32.898	26.498	-1.830	1438.7
38.2	-1.798	32.905	26.504	-1.832	1438.7
39.2	-1.799	32.909	26.507	-1.833	1438.7
40.0	-1.799	32.910	26.508	-1.833	1438.8
41.2	-1.797	32.910	26.507	-1.834	1438.8
42.2	-1.798	32.911	26.508	-1.835	1438.8
43.2	-1.797	32.910	26.508	-1.836	1438.8
44.1	-1.799	32.913	26.510	-1.836	1438.8
45.2	-1.799	32.914	26.511	-1.837	1438.9
46.0	-1.798	32.913	26.510	-1.838	1438.9
47.1	-1.797	32.914	26.510	-1.839	1438.9
48.2	-1.797	32.914	26.510	-1.840	1438.9
49.2	-1.798	32.915	26.512	-1.840	1438.9
50.0	-1.798	32.917	26.514	-1.841	1438.9
51.0	-1.798	32.917	26.514	-1.842	1439.0

Station # 83094 1 56 GMT 1540 JDAY 111/ 83



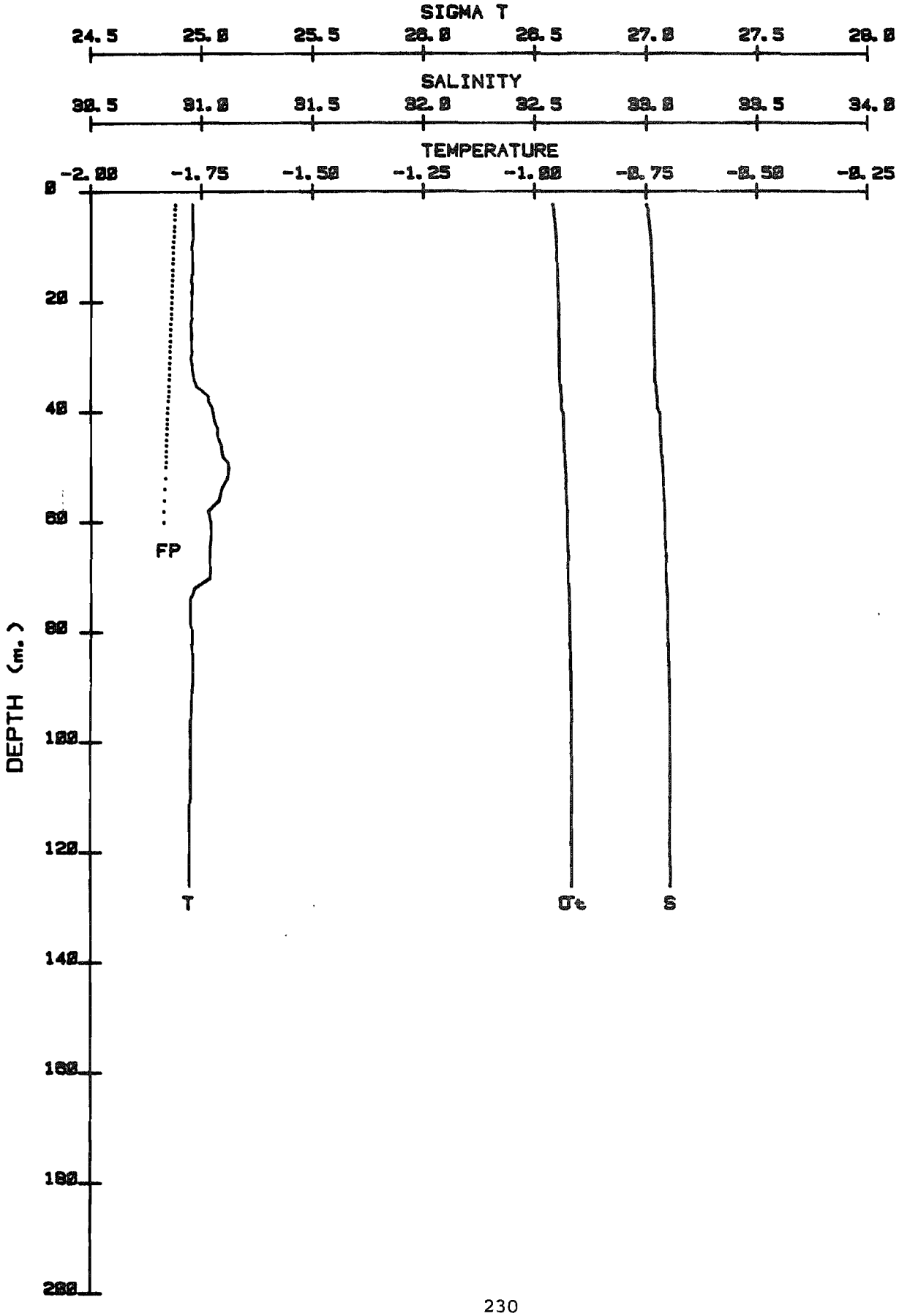
Station	83094	1 56	Time(Gmt)	1540
Latitude	74	52.80	Date	111/83
Longitude	92	25.80	Snow (m)	0.02
Sounded Depth (m)		133.0	Ice (m)	2.20

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.0	-1.796	32.878	26.482	-1.803	1438.1
4.1	-1.797	32.879	26.482	-1.804	1438.1
5.1	-1.796	32.879	26.482	-1.805	1438.2
6.1	-1.797	32.879	26.482	-1.806	1438.2
7.1	-1.797	32.880	26.484	-1.806	1438.2
8.0	-1.797	32.879	26.483	-1.807	1438.2
9.2	-1.795	32.879	26.482	-1.808	1438.2
10.3	-1.795	32.879	26.482	-1.809	1438.2
11.2	-1.795	32.879	26.482	-1.810	1438.3
12.1	-1.797	32.880	26.483	-1.810	1438.3
13.0	-1.796	32.882	26.485	-1.811	1438.3
14.1	-1.795	32.883	26.486	-1.812	1438.3
15.0	-1.795	32.884	26.486	-1.813	1438.3
16.0	-1.794	32.890	26.491	-1.814	1438.4
17.1	-1.794	32.896	26.496	-1.815	1438.4
18.0	-1.792	32.911	26.508	-1.817	1438.4
19.1	-1.788	32.946	26.536	-1.819	1438.5
20.0	-1.788	32.957	26.545	-1.821	1438.5
21.0	-1.788	32.971	26.557	-1.822	1438.6
22.2	-1.786	32.983	26.567	-1.824	1438.6
23.1	-1.784	32.985	26.568	-1.825	1438.7
24.2	-1.781	32.989	26.572	-1.826	1438.7
25.1	-1.781	32.993	26.574	-1.827	1438.7
26.3	-1.782	32.993	26.575	-1.827	1438.7
27.1	-1.780	32.993	26.575	-1.828	1438.8
28.0	-1.780	33.002	26.582	-1.829	1438.8
29.2	-1.778	33.002	26.582	-1.830	1438.8
30.3	-1.777	33.008	26.586	-1.831	1438.8
31.1	-1.776	33.017	26.594	-1.833	1438.9
32.1	-1.774	33.042	26.614	-1.835	1438.9
33.0	-1.776	33.046	26.618	-1.836	1438.9
34.2	-1.778	33.049	26.620	-1.837	1439.0
35.0	-1.780	33.051	26.622	-1.837	1439.0
36.1	-1.782	33.053	26.623	-1.838	1439.0
37.1	-1.794	33.057	26.627	-1.839	1438.9
38.0	-1.793	33.058	26.628	-1.840	1439.0
39.1	-1.794	33.059	26.628	-1.841	1439.0
40.2	-1.793	33.059	26.628	-1.842	1439.0
41.2	-1.793	33.058	26.628	-1.843	1439.0
42.2	-1.792	33.059	26.628	-1.843	1439.0
43.1	-1.789	33.058	26.627	-1.844	1439.1
44.2	-1.787	33.061	26.630	-1.845	1439.1
45.2	-1.786	33.062	26.631	-1.846	1439.1
46.2	-1.799	33.065	26.634	-1.847	1439.1
47.0	-1.800	33.066	26.634	-1.847	1439.1
48.1	-1.801	33.068	26.636	-1.848	1439.1
49.0	-1.798	33.067	26.636	-1.849	1439.1
50.1	-1.793	33.068	26.636	-1.850	1439.2
52.0	-1.793	33.071	26.639	-1.851	1439.2
54.0	-1.790	33.072	26.639	-1.853	1439.3

Station 83094 1 56 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
56.1	-1.787	33.075	26.642	-1.855	1439.3
58.0	-1.782	33.074	26.641	-1.856	1439.4
60.1	-1.776	33.081	26.646	-1.858	1439.4
62.0	-1.777	33.084	26.648	-1.860	1439.5
64.2	-1.775	33.086	26.650	-1.862	1439.5
66.1	-1.780	33.096	26.659	-1.864	1439.5
68.1	-1.781	33.100	26.662	-1.865	1439.6
70.3	-1.779	33.109	26.669	-1.867	1439.6
72.2	-1.775	33.112	26.671	-1.869	1439.7
74.0	-1.775	33.113	26.672	-1.871	1439.7
76.2	-1.772	33.113	26.672	-1.872	1439.8
78.0	-1.770	33.115	26.674	-1.874	1439.8
80.1	-1.771	33.119	26.677	-1.876	1439.8
82.0	-1.770	33.115	26.674	-1.877	1439.9
84.1	-1.773	33.120	26.678	-1.879	1439.9
86.2	-1.771	33.117	26.675	-1.880	1439.9
88.1	-1.772	33.118	26.676	-1.882	1440.0
90.1	-1.771	33.117	26.675	-1.883	1440.0
92.0	-1.773	33.119	26.677	-1.885	1440.0
94.2	-1.778	33.120	26.678	-1.886	1440.0
96.2	-1.779	33.120	26.677	-1.888	1440.1
98.1	-1.778	33.119	26.677	-1.889	1440.1
100.2	-1.780	33.121	26.679	-1.891	1440.1
102.0	-1.781	33.122	26.679	-1.892	1440.2
104.1	-1.780	33.120	26.678	-1.894	1440.2
106.2	-1.780	33.120	26.678	-1.895	1440.2
108.1	-1.782	33.121	26.679	-1.897	1440.2
110.1	-1.785	33.123	26.681	-1.899	1440.3
112.2	-1.786	33.125	26.682	-1.900	1440.3
114.2	-1.785	33.124	26.681	-1.902	1440.3
116.1	-1.787	33.126	26.683	-1.903	1440.4
118.2	-1.785	33.124	26.681	-1.905	1440.4
120.1	-1.785	33.124	26.682	-1.906	1440.4
122.0	-1.786	33.125	26.682	-1.908	1440.5
124.0	-1.787	33.126	26.683	-1.909	1440.5
126.1	-1.787	33.125	26.682	-1.911	1440.5
128.1	-1.786	33.125	26.682	-1.912	1440.6

Station # 83093 1 57 GMT 1610 JDAY 111/ 83



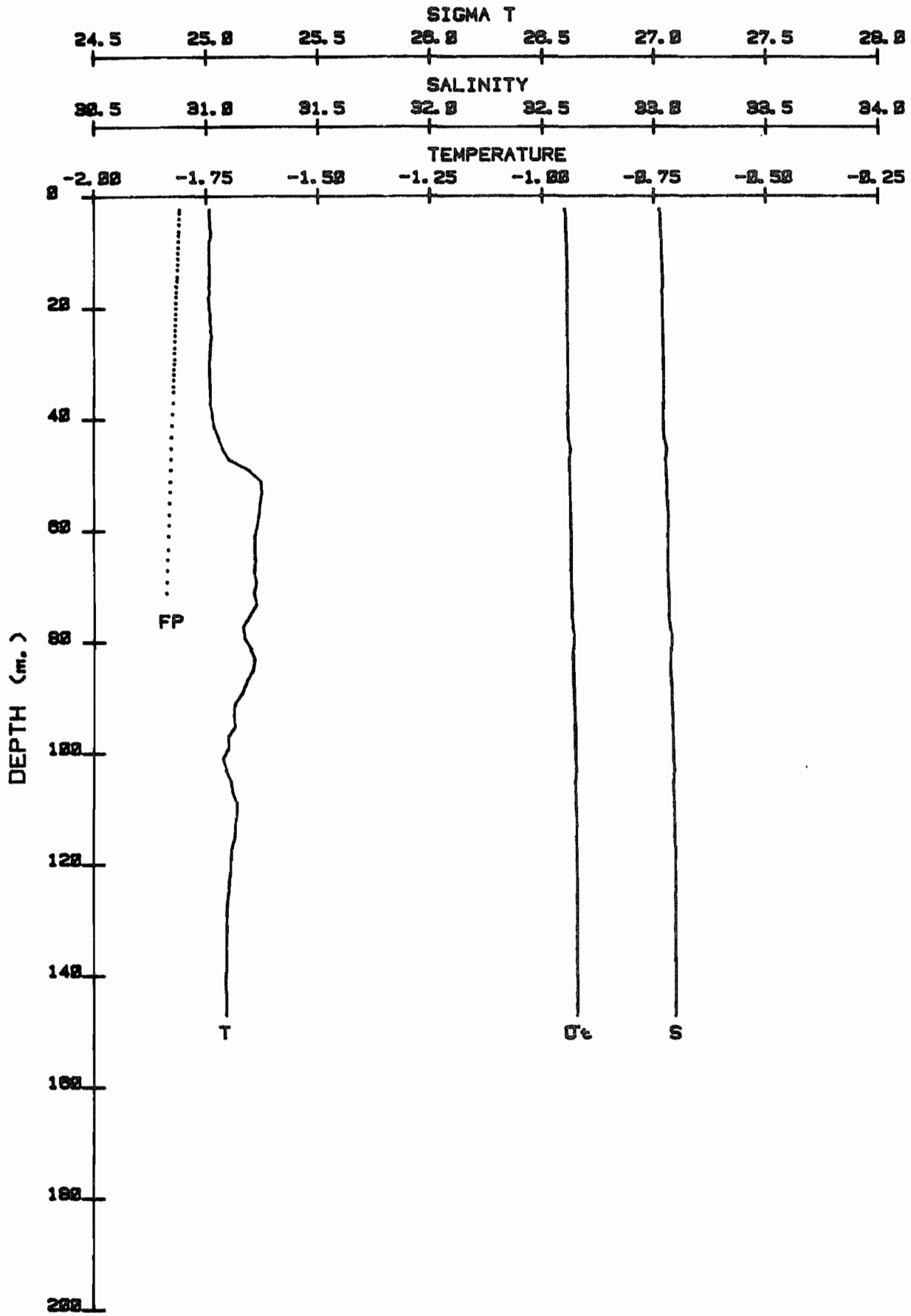
Station	83093 1 57	Time(Gmt)	1610
Latitude	74 52.80	Date	111/83
Longitude	92 43.00	Snow (m)	0.05
Sounded Depth (m)	126.5	Ice (m)	1.60

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.4	-1.771	33.002	26.582	-1.810	1438.4
3.2	-1.770	33.008	26.587	-1.811	1438.4
4.2	-1.770	33.008	26.587	-1.812	1438.4
5.0	-1.771	33.013	26.591	-1.812	1438.5
6.3	-1.770	33.015	26.593	-1.814	1438.5
7.1	-1.770	33.018	26.595	-1.814	1438.5
8.1	-1.770	33.020	26.596	-1.815	1438.5
9.0	-1.771	33.022	26.598	-1.816	1438.5
10.1	-1.772	33.025	26.601	-1.817	1438.6
11.1	-1.771	33.026	26.601	-1.818	1438.6
12.1	-1.771	33.026	26.602	-1.819	1438.6
13.0	-1.770	33.028	26.603	-1.819	1438.6
14.2	-1.770	33.029	26.603	-1.820	1438.6
15.2	-1.772	33.030	26.604	-1.821	1438.6
16.1	-1.774	33.030	26.605	-1.822	1438.7
17.0	-1.772	33.031	26.605	-1.823	1438.7
18.2	-1.773	33.033	26.607	-1.824	1438.7
19.2	-1.772	33.032	26.606	-1.824	1438.7
20.2	-1.773	33.034	26.608	-1.825	1438.7
21.2	-1.774	33.035	26.609	-1.826	1438.7
22.2	-1.774	33.037	26.610	-1.827	1438.8
23.0	-1.772	33.035	26.609	-1.827	1438.8
24.0	-1.775	33.039	26.612	-1.828	1438.8
25.0	-1.773	33.038	26.611	-1.829	1438.8
26.0	-1.772	33.038	26.611	-1.830	1438.8
27.1	-1.774	33.039	26.612	-1.831	1438.8
28.1	-1.774	33.039	26.612	-1.831	1438.9
29.0	-1.772	33.039	26.612	-1.832	1438.9
30.1	-1.775	33.040	26.613	-1.833	1438.9
31.2	-1.773	33.041	26.614	-1.834	1438.9
32.1	-1.772	33.041	26.613	-1.835	1438.9
33.2	-1.769	33.040	26.613	-1.835	1439.0
34.1	-1.768	33.040	26.612	-1.836	1439.0
35.4	-1.762	33.046	26.618	-1.837	1439.0
36.3	-1.748	33.047	26.617	-1.838	1439.1
37.2	-1.737	33.051	26.621	-1.839	1439.2
38.0	-1.734	33.051	26.621	-1.840	1439.2
39.3	-1.726	33.054	26.623	-1.841	1439.3
40.2	-1.724	33.063	26.630	-1.842	1439.3
41.4	-1.722	33.065	26.632	-1.843	1439.4
42.2	-1.719	33.065	26.632	-1.844	1439.4
43.0	-1.714	33.066	26.632	-1.844	1439.4
44.1	-1.714	33.066	26.632	-1.845	1439.4
45.1	-1.711	33.069	26.635	-1.846	1439.5
46.1	-1.706	33.068	26.634	-1.847	1439.5
47.2	-1.704	33.070	26.635	-1.848	1439.5
48.1	-1.703	33.073	26.638	-1.849	1439.6
49.1	-1.692	33.073	26.638	-1.849	1439.6
50.0	-1.690	33.076	26.640	-1.850	1439.7
52.1	-1.693	33.079	26.642	-1.852	1439.7

Station 83093 1 57 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
54.0	-1.705	33.080	26.644	-1.853	1439.7
56.1	-1.711	33.083	26.646	-1.855	1439.7
58.0	-1.735	33.087	26.650	-1.857	1439.6
60.1	-1.730	33.087	26.650	-1.859	1439.7
62.0	-1.728	33.086	26.649	-1.860	1439.7
64.2	-1.732	33.089	26.652	-1.862	1439.7
66.0	-1.733	33.092	26.654	-1.863	1439.7
68.3	-1.730	33.092	26.654	-1.865	1439.8
70.2	-1.731	33.092	26.654	-1.866	1439.8
72.1	-1.766	33.097	26.659	-1.868	1439.7
74.1	-1.776	33.099	26.661	-1.870	1439.7
76.2	-1.776	33.101	26.662	-1.872	1439.7
78.1	-1.776	33.099	26.661	-1.873	1439.8
80.0	-1.771	33.100	26.661	-1.874	1439.8
82.2	-1.771	33.103	26.664	-1.876	1439.8
84.0	-1.769	33.106	26.666	-1.878	1439.9
86.2	-1.768	33.106	26.666	-1.879	1439.9
88.1	-1.769	33.107	26.667	-1.881	1440.0
90.0	-1.770	33.108	26.668	-1.882	1440.0
92.2	-1.772	33.110	26.670	-1.884	1440.0
94.1	-1.773	33.110	26.670	-1.886	1440.0
96.3	-1.774	33.112	26.671	-1.887	1440.1
98.0	-1.774	33.112	26.671	-1.889	1440.1
100.1	-1.774	33.111	26.671	-1.890	1440.1
102.2	-1.775	33.113	26.672	-1.892	1440.2
104.2	-1.774	33.112	26.671	-1.893	1440.2
106.1	-1.774	33.112	26.671	-1.895	1440.2
108.0	-1.775	33.113	26.672	-1.896	1440.3
110.1	-1.774	33.112	26.671	-1.898	1440.3
112.1	-1.776	33.113	26.672	-1.900	1440.3
114.1	-1.775	33.112	26.671	-1.901	1440.4
116.0	-1.776	33.113	26.673	-1.903	1440.4
118.3	-1.774	33.112	26.671	-1.904	1440.4
120.3	-1.776	33.113	26.673	-1.906	1440.5
122.0	-1.776	33.113	26.672	-1.907	1440.5
124.1	-1.776	33.114	26.673	-1.909	1440.5
126.1	-1.775	33.115	26.674	-1.910	1440.6

Station # 83092 1 58 GMT 1644 JDAY 111/ 83



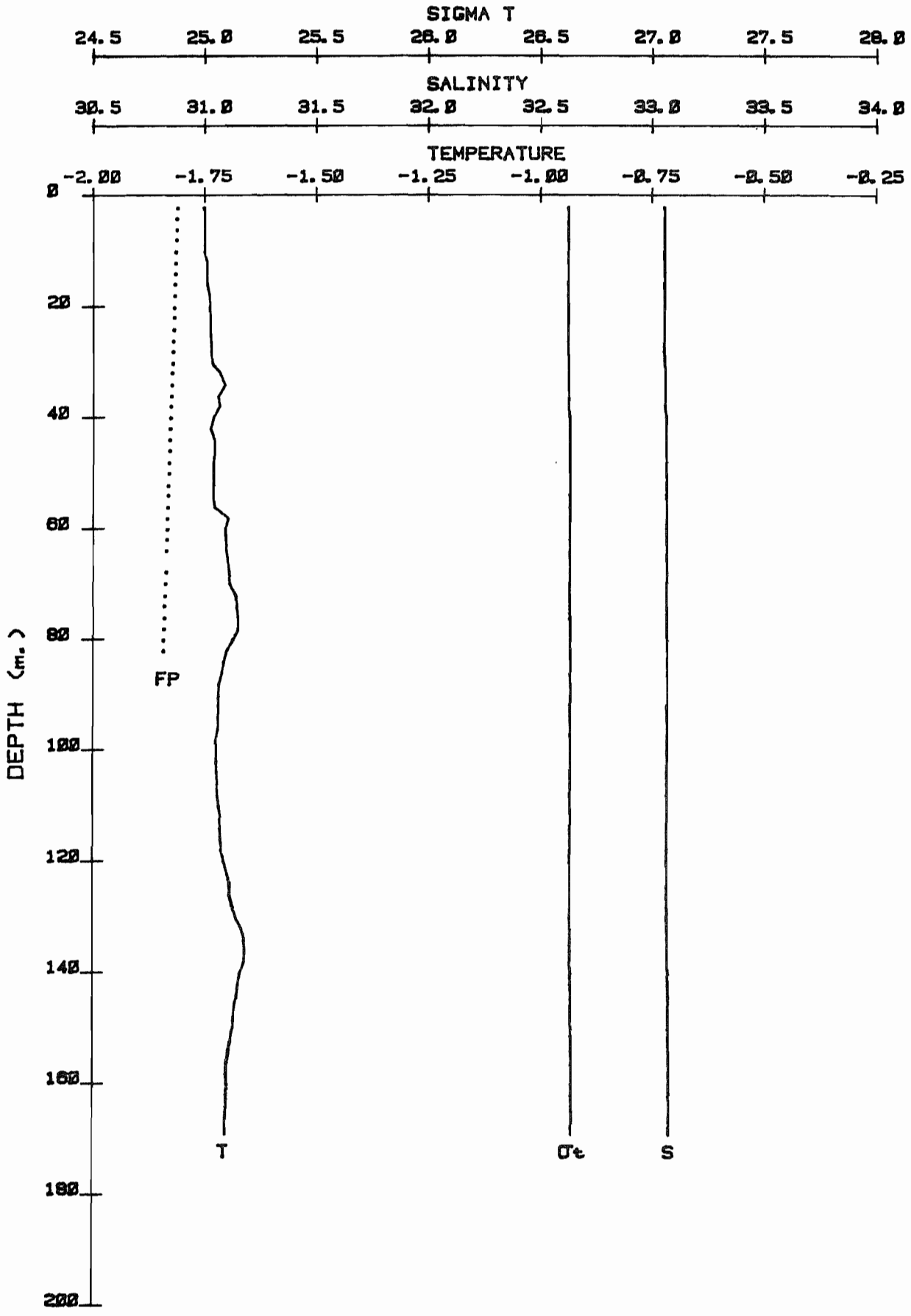
Station	83092 1 58	Time(Gmt)	1644
Latitude	74 52.80	Date	111/83
Longitude	93 6.00	Snow (m)	0.07
Sounded Depth (m)	152.0	Ice (m)	1.50

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.5	-1.743	33.025	26.600	-1.811	1438.6
3.1	-1.743	33.028	26.602	-1.812	1438.6
4.1	-1.742	33.029	26.603	-1.813	1438.6
5.1	-1.742	33.030	26.604	-1.813	1438.6
6.2	-1.740	33.031	26.605	-1.814	1438.6
7.0	-1.740	33.032	26.605	-1.815	1438.7
8.1	-1.744	33.034	26.607	-1.816	1438.7
9.1	-1.744	33.034	26.608	-1.817	1438.7
10.2	-1.744	33.035	26.608	-1.818	1438.7
11.1	-1.744	33.038	26.610	-1.819	1438.7
12.2	-1.743	33.036	26.608	-1.819	1438.7
13.2	-1.743	33.037	26.610	-1.820	1438.8
14.4	-1.744	33.039	26.611	-1.821	1438.8
15.2	-1.744	33.039	26.611	-1.822	1438.8
16.2	-1.744	33.040	26.612	-1.822	1438.8
17.2	-1.742	33.039	26.611	-1.823	1438.8
18.1	-1.744	33.040	26.612	-1.824	1438.8
19.1	-1.743	33.041	26.613	-1.825	1438.9
20.1	-1.743	33.041	26.613	-1.826	1438.9
21.1	-1.741	33.040	26.612	-1.826	1438.9
22.0	-1.742	33.042	26.614	-1.827	1438.9
23.1	-1.740	33.043	26.614	-1.828	1438.9
24.0	-1.740	33.043	26.614	-1.829	1439.0
25.0	-1.738	33.041	26.613	-1.829	1439.0
26.0	-1.740	33.043	26.614	-1.830	1439.0
27.2	-1.741	33.043	26.614	-1.831	1439.0
28.1	-1.742	33.044	26.615	-1.832	1439.0
29.3	-1.742	33.043	26.614	-1.833	1439.0
30.2	-1.744	33.044	26.615	-1.833	1439.0
31.1	-1.743	33.044	26.615	-1.834	1439.1
32.0	-1.744	33.044	26.615	-1.835	1439.1
33.0	-1.742	33.044	26.615	-1.835	1439.1
34.2	-1.742	33.044	26.615	-1.836	1439.1
35.2	-1.741	33.044	26.615	-1.837	1439.1
37.1	-1.742	33.044	26.615	-1.839	1439.2
39.1	-1.736	33.044	26.615	-1.840	1439.2
41.2	-1.733	33.045	26.616	-1.842	1439.3
43.3	-1.723	33.047	26.617	-1.843	1439.4
45.3	-1.714	33.060	26.627	-1.846	1439.4
47.3	-1.700	33.053	26.622	-1.847	1439.5
49.2	-1.654	33.056	26.623	-1.848	1439.8
51.2	-1.629	33.060	26.625	-1.850	1439.9
53.1	-1.626	33.060	26.625	-1.852	1440.0
55.0	-1.631	33.063	26.628	-1.853	1440.0
57.2	-1.633	33.065	26.630	-1.855	1440.0
59.0	-1.637	33.066	26.630	-1.856	1440.0
61.0	-1.641	33.066	26.631	-1.858	1440.0
63.4	-1.641	33.066	26.630	-1.860	1440.1
65.2	-1.640	33.066	26.630	-1.861	1440.1
67.2	-1.642	33.065	26.630	-1.863	1440.1

Station 83092 1 58 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
69.2	-1.639	33.067	26.631	-1.864	1440.2
71.2	-1.643	33.069	26.634	-1.866	1440.2
73.2	-1.638	33.072	26.636	-1.868	1440.3
75.2	-1.652	33.069	26.634	-1.869	1440.2
77.2	-1.667	33.075	26.638	-1.871	1440.2
79.3	-1.664	33.083	26.645	-1.873	1440.3
81.2	-1.649	33.078	26.641	-1.874	1440.4
83.1	-1.641	33.077	26.639	-1.875	1440.4
85.1	-1.644	33.079	26.641	-1.877	1440.4
87.0	-1.658	33.080	26.643	-1.879	1440.4
89.2	-1.668	33.084	26.646	-1.880	1440.4
91.2	-1.685	33.084	26.647	-1.882	1440.4
93.2	-1.687	33.088	26.649	-1.884	1440.4
95.2	-1.684	33.087	26.649	-1.885	1440.4
97.1	-1.699	33.090	26.651	-1.887	1440.4
99.1	-1.700	33.089	26.651	-1.888	1440.4
101.0	-1.711	33.090	26.652	-1.890	1440.4
103.1	-1.705	33.095	26.656	-1.892	1440.5
105.2	-1.692	33.092	26.653	-1.893	1440.6
107.0	-1.689	33.094	26.654	-1.895	1440.6
109.1	-1.679	33.095	26.655	-1.896	1440.7
111.0	-1.680	33.096	26.656	-1.898	1440.7
113.2	-1.684	33.098	26.657	-1.899	1440.7
115.1	-1.685	33.096	26.656	-1.901	1440.8
117.0	-1.691	33.100	26.659	-1.902	1440.8
119.0	-1.694	33.100	26.659	-1.904	1440.8
121.2	-1.695	33.100	26.660	-1.906	1440.8
123.1	-1.698	33.101	26.661	-1.907	1440.9
125.0	-1.699	33.101	26.660	-1.909	1440.9
127.1	-1.701	33.103	26.662	-1.910	1440.9
129.2	-1.703	33.103	26.663	-1.912	1440.9
131.2	-1.702	33.101	26.661	-1.913	1441.0
133.1	-1.703	33.102	26.662	-1.915	1441.0
135.2	-1.703	33.102	26.662	-1.916	1441.0
137.1	-1.703	33.102	26.661	-1.918	1441.1
139.2	-1.704	33.103	26.663	-1.920	1441.1
141.2	-1.705	33.104	26.663	-1.921	1441.1
143.0	-1.704	33.103	26.662	-1.922	1441.2
145.1	-1.703	33.103	26.662	-1.924	1441.2
147.1	-1.702	33.102	26.662	-1.925	1441.2

Station # 83091 1 59 GMT 1717 JDAY 111/ 83



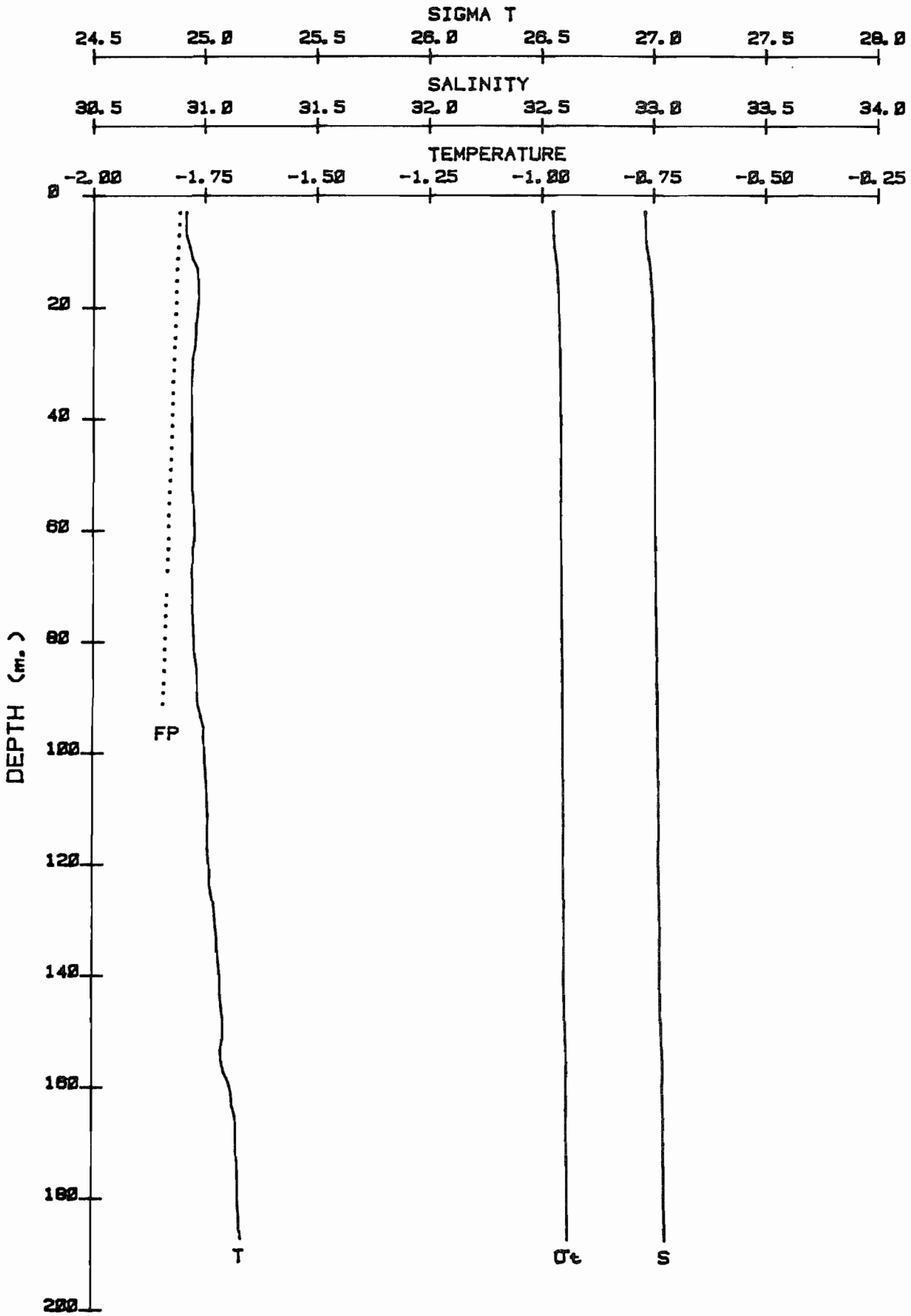
Station	83091 1 59	Time(Gmt)	1717
Latitude	74 52.80	Date	111/83
Longitude	93 20.00	Snow (m)	0.02
Sounded Depth (m)	173.0	Ice (m)	1.75

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.4	-1.752	33.055	26.624	-1.813	1438.6
4.2	-1.749	33.055	26.624	-1.814	1438.6
6.2	-1.750	33.055	26.624	-1.816	1438.6
8.0	-1.750	33.055	26.624	-1.817	1438.7
10.2	-1.750	33.055	26.624	-1.819	1438.7
12.2	-1.745	33.056	26.625	-1.820	1438.8
14.1	-1.745	33.056	26.625	-1.822	1438.8
16.0	-1.744	33.055	26.624	-1.823	1438.8
18.1	-1.739	33.056	26.625	-1.825	1438.9
20.3	-1.738	33.055	26.624	-1.826	1438.9
22.0	-1.738	33.055	26.624	-1.828	1439.0
24.2	-1.737	33.056	26.624	-1.829	1439.0
26.3	-1.735	33.055	26.624	-1.831	1439.0
28.2	-1.735	33.055	26.624	-1.832	1439.1
30.3	-1.733	33.057	26.626	-1.834	1439.1
32.0	-1.715	33.061	26.628	-1.836	1439.2
34.2	-1.704	33.060	26.628	-1.837	1439.3
36.2	-1.719	33.060	26.628	-1.839	1439.3
38.0	-1.716	33.060	26.627	-1.840	1439.3
40.1	-1.731	33.066	26.633	-1.842	1439.3
42.1	-1.736	33.065	26.632	-1.844	1439.3
44.1	-1.728	33.065	26.632	-1.845	1439.4
46.0	-1.727	33.065	26.632	-1.847	1439.4
48.2	-1.730	33.067	26.633	-1.848	1439.4
50.1	-1.731	33.067	26.634	-1.850	1439.5
52.4	-1.730	33.067	26.633	-1.852	1439.5
54.0	-1.731	33.067	26.634	-1.853	1439.5
56.2	-1.728	33.068	26.634	-1.854	1439.6
58.2	-1.696	33.068	26.634	-1.856	1439.8
60.2	-1.703	33.068	26.634	-1.858	1439.8
62.0	-1.702	33.068	26.634	-1.859	1439.8
64.1	-1.700	33.069	26.634	-1.861	1439.8
68.0	-1.695	33.069	26.634	-1.863	1439.9
70.0	-1.693	33.068	26.634	-1.865	1440.0
72.3	-1.680	33.068	26.633	-1.867	1440.1
74.1	-1.678	33.069	26.634	-1.868	1440.1
76.2	-1.675	33.069	26.634	-1.870	1440.1
78.2	-1.676	33.071	26.636	-1.871	1440.2
80.3	-1.687	33.072	26.637	-1.873	1440.2
82.2	-1.701	33.073	26.637	-1.874	1440.1
84.1	-1.707	33.073	26.638	-1.876	1440.1
86.0	-1.710	33.072	26.637	-1.877	1440.1
88.2	-1.718	33.073	26.638	-1.879	1440.2
90.1	-1.719	33.073	26.638	-1.881	1440.2
92.1	-1.718	33.071	26.636	-1.882	1440.2
94.2	-1.720	33.071	26.637	-1.884	1440.2
96.3	-1.719	33.073	26.638	-1.885	1440.3
98.3	-1.725	33.073	26.638	-1.887	1440.3
100.2	-1.724	33.072	26.638	-1.888	1440.3
102.1	-1.723	33.072	26.638	-1.890	1440.4

Station 83091 1 59 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
104.1	-1.722	33.071	26.637	-1.891	1440.4
106.2	-1.721	33.072	26.638	-1.893	1440.4
108.1	-1.720	33.072	26.637	-1.894	1440.5
110.2	-1.717	33.073	26.638	-1.896	1440.5
112.2	-1.714	33.072	26.637	-1.897	1440.6
114.3	-1.714	33.072	26.638	-1.899	1440.6
116.1	-1.713	33.073	26.638	-1.900	1440.6
118.0	-1.711	33.071	26.637	-1.902	1440.7
120.2	-1.705	33.072	26.637	-1.903	1440.7
122.2	-1.698	33.074	26.639	-1.905	1440.8
124.0	-1.692	33.073	26.638	-1.906	1440.9
126.2	-1.693	33.073	26.638	-1.908	1440.9
128.2	-1.687	33.073	26.638	-1.909	1440.9
130.3	-1.678	33.075	26.639	-1.911	1441.0
132.2	-1.666	33.075	26.638	-1.913	1441.1
134.0	-1.660	33.075	26.639	-1.914	1441.2
136.2	-1.659	33.077	26.640	-1.916	1441.2
138.2	-1.660	33.074	26.638	-1.917	1441.2
140.3	-1.669	33.079	26.642	-1.919	1441.2
142.2	-1.674	33.079	26.642	-1.920	1441.2
144.3	-1.677	33.080	26.643	-1.922	1441.3
146.3	-1.682	33.080	26.643	-1.924	1441.3
148.2	-1.684	33.080	26.643	-1.925	1441.3
150.2	-1.686	33.081	26.644	-1.927	1441.3
152.3	-1.690	33.082	26.645	-1.928	1441.3
154.1	-1.695	33.084	26.646	-1.930	1441.4
156.2	-1.698	33.084	26.647	-1.931	1441.4
158.3	-1.700	33.086	26.648	-1.933	1441.4
160.1	-1.698	33.084	26.647	-1.934	1441.4
162.1	-1.699	33.084	26.647	-1.936	1441.5
164.1	-1.700	33.085	26.648	-1.937	1441.5
166.2	-1.702	33.085	26.648	-1.939	1441.5
168.0	-1.702	33.084	26.647	-1.940	1441.5
169.1	-1.702	33.085	26.647	-1.941	1441.6

Station # 83074 1 60 GMT 2003 JDAY 111/ 83



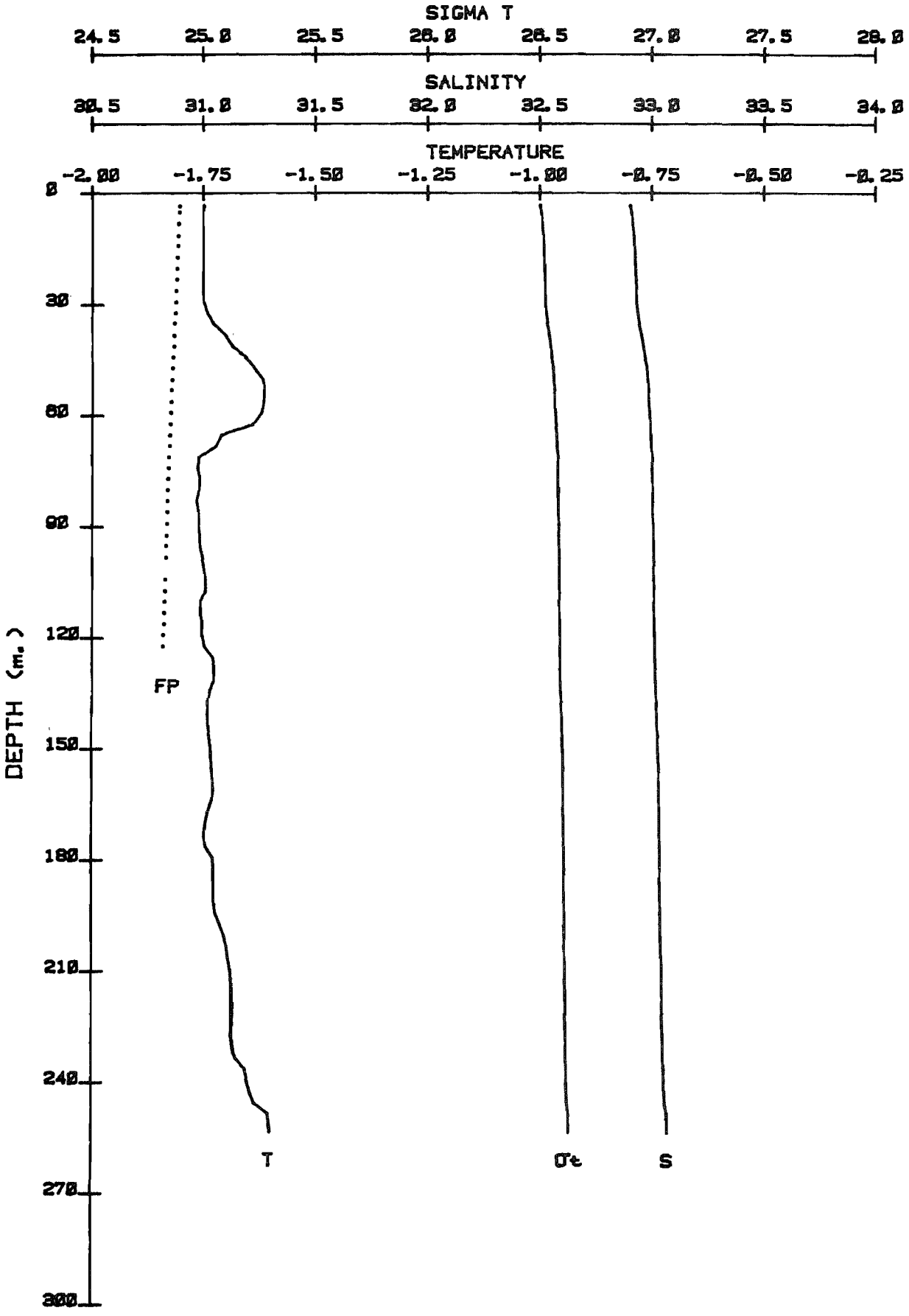
Station	83074 1 60	Time(Gmt)	2003
Latitude	75 5.50	Date	111/83
Longitude	96 42.20	Snow (m)	0.02
Sounded Depth (m)	191.0	Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.0	-1.792	32.962	26.549	-1.808	1438.3
5.1	-1.793	32.963	26.551	-1.810	1438.3
7.0	-1.791	32.966	26.553	-1.811	1438.3
9.1	-1.784	32.970	26.556	-1.813	1438.4
11.1	-1.778	32.979	26.563	-1.815	1438.5
13.0	-1.767	32.987	26.569	-1.817	1438.6
15.1	-1.765	32.991	26.573	-1.819	1438.6
17.2	-1.764	32.994	26.575	-1.821	1438.7
19.1	-1.766	32.995	26.576	-1.822	1438.7
21.1	-1.767	32.996	26.577	-1.824	1438.7
23.2	-1.771	33.000	26.580	-1.826	1438.7
25.4	-1.771	33.000	26.580	-1.827	1438.8
27.1	-1.773	33.002	26.582	-1.829	1438.8
29.2	-1.778	33.003	26.582	-1.830	1438.8
31.3	-1.778	33.004	26.584	-1.832	1438.8
33.3	-1.780	33.005	26.585	-1.833	1438.9
35.3	-1.781	33.007	26.586	-1.835	1438.9
37.2	-1.780	33.007	26.586	-1.837	1438.9
39.2	-1.779	33.007	26.586	-1.838	1439.0
41.2	-1.781	33.009	26.588	-1.840	1439.0
43.1	-1.779	33.008	26.587	-1.841	1439.0
45.1	-1.779	33.008	26.587	-1.843	1439.1
47.2	-1.779	33.009	26.587	-1.844	1439.1
49.0	-1.779	33.010	26.588	-1.846	1439.1
51.0	-1.779	33.010	26.589	-1.847	1439.2
53.1	-1.777	33.009	26.588	-1.849	1439.2
55.0	-1.775	33.010	26.588	-1.850	1439.3
57.2	-1.773	33.011	26.589	-1.852	1439.3
59.1	-1.773	33.010	26.588	-1.853	1439.3
61.4	-1.774	33.010	26.588	-1.855	1439.4
63.3	-1.777	33.013	26.590	-1.857	1439.4
65.1	-1.777	33.012	26.590	-1.858	1439.4
67.1	-1.780	33.014	26.591	-1.860	1439.4
71.5	-1.778	33.013	26.591	-1.863	1439.5
73.3	-1.778	33.014	26.592	-1.864	1439.5
75.2	-1.777	33.015	26.592	-1.866	1439.6
77.1	-1.776	33.017	26.594	-1.867	1439.6
79.3	-1.775	33.017	26.594	-1.869	1439.7
81.2	-1.773	33.019	26.595	-1.871	1439.7
83.1	-1.771	33.019	26.596	-1.872	1439.7
85.2	-1.768	33.018	26.594	-1.874	1439.8
87.4	-1.766	33.018	26.595	-1.875	1439.8
89.1	-1.767	33.020	26.597	-1.877	1439.9
91.1	-1.766	33.020	26.596	-1.878	1439.9
93.4	-1.759	33.022	26.598	-1.880	1440.0
95.4	-1.752	33.024	26.599	-1.882	1440.0
97.2	-1.752	33.023	26.599	-1.883	1440.1
99.2	-1.750	33.025	26.600	-1.885	1440.1
101.2	-1.749	33.026	26.601	-1.886	1440.2
103.0	-1.747	33.026	26.601	-1.888	1440.2

Station 83074 1 60 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
105.2	-1.745	33.028	26.602	-1.889	1440.2
107.0	-1.744	33.028	26.602	-1.891	1440.3
109.1	-1.744	33.028	26.603	-1.892	1440.3
111.0	-1.742	33.029	26.603	-1.894	1440.4
113.0	-1.743	33.030	26.604	-1.895	1440.4
115.0	-1.742	33.029	26.603	-1.897	1440.4
117.2	-1.742	33.028	26.603	-1.899	1440.4
119.2	-1.740	33.028	26.602	-1.900	1440.5
121.2	-1.737	33.031	26.605	-1.902	1440.5
123.1	-1.737	33.031	26.605	-1.903	1440.6
125.2	-1.734	33.032	26.606	-1.905	1440.6
127.0	-1.728	33.034	26.607	-1.906	1440.7
129.2	-1.726	33.033	26.606	-1.908	1440.7
131.1	-1.724	33.036	26.608	-1.910	1440.8
133.3	-1.721	33.035	26.607	-1.911	1440.8
135.0	-1.720	33.035	26.608	-1.912	1440.9
137.2	-1.717	33.036	26.608	-1.914	1440.9
139.3	-1.715	33.035	26.607	-1.916	1440.9
141.1	-1.713	33.036	26.608	-1.917	1441.0
143.2	-1.713	33.039	26.611	-1.919	1441.0
145.1	-1.710	33.039	26.610	-1.920	1441.1
147.3	-1.707	33.041	26.612	-1.922	1441.1
149.1	-1.707	33.044	26.614	-1.924	1441.2
151.1	-1.708	33.044	26.614	-1.925	1441.2
153.2	-1.712	33.047	26.617	-1.927	1441.2
155.2	-1.710	33.050	26.619	-1.929	1441.2
157.1	-1.704	33.051	26.620	-1.930	1441.3
159.3	-1.692	33.050	26.619	-1.932	1441.4
161.1	-1.687	33.051	26.619	-1.933	1441.4
163.2	-1.685	33.052	26.620	-1.935	1441.5
165.0	-1.679	33.053	26.621	-1.936	1441.6
167.0	-1.677	33.053	26.621	-1.938	1441.6
169.2	-1.676	33.053	26.621	-1.939	1441.6
171.3	-1.676	33.053	26.621	-1.941	1441.7
173.0	-1.674	33.053	26.621	-1.942	1441.7
175.3	-1.673	33.056	26.623	-1.944	1441.8
177.0	-1.673	33.057	26.624	-1.946	1441.8
179.1	-1.673	33.056	26.623	-1.947	1441.8
181.1	-1.671	33.057	26.624	-1.949	1441.9
183.1	-1.669	33.059	26.626	-1.950	1441.9
185.1	-1.669	33.060	26.626	-1.952	1441.9
187.0	-1.665	33.062	26.628	-1.954	1442.0

Station # 83073 1 61 GMT 2036 JDAY 111/ 83



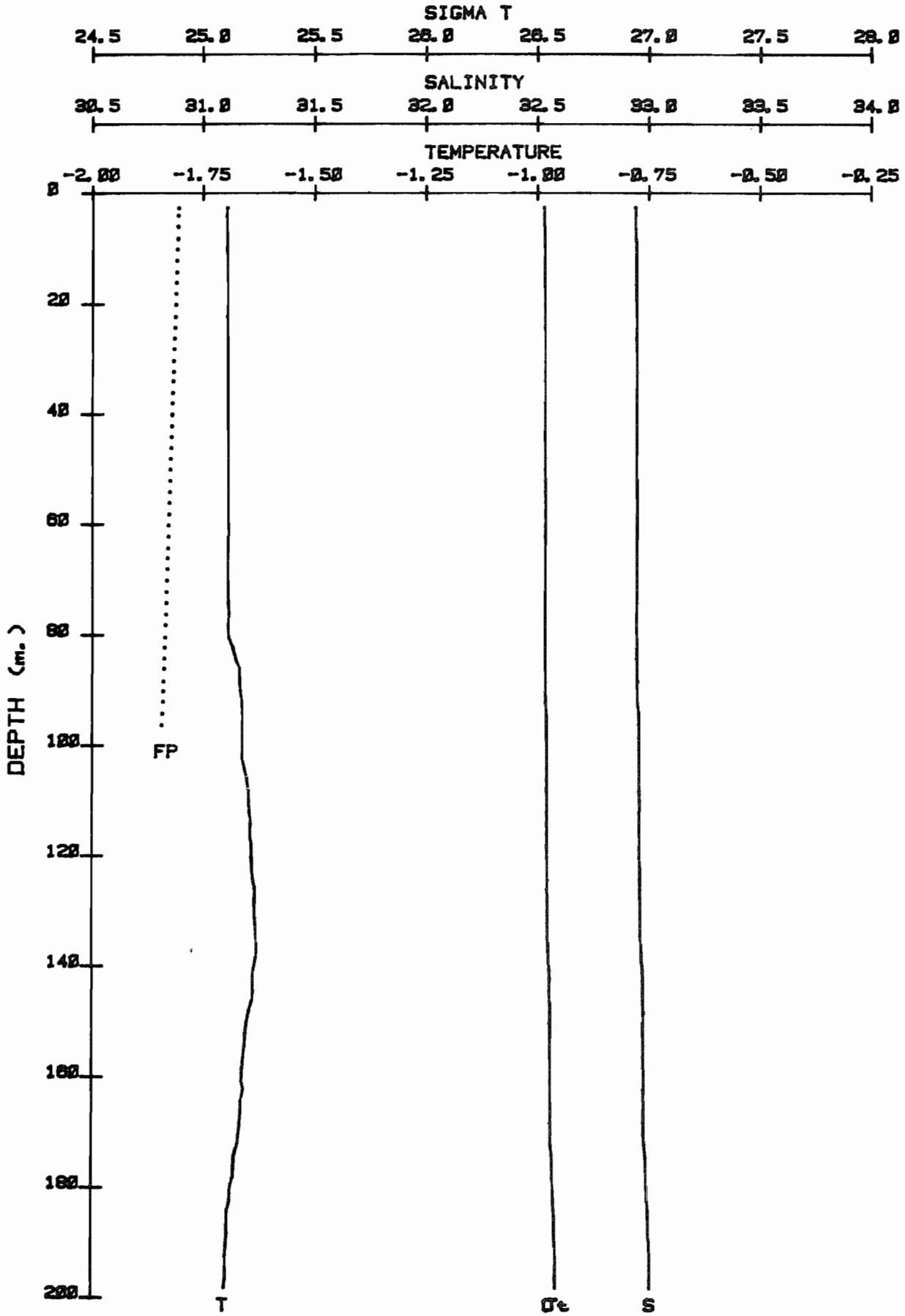
Station	83073 1 61	Time(Gmt)	2036
Latitude	75 6.50	Date	111/83
Longitude	96 57.40	Snow (m)	0.01
Sounded Depth (m)	277.0	Ice (m)	1.90

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.4	-1.749	32.904	26.502	-1.805	1438.4
5.1	-1.750	32.909	26.506	-1.807	1438.4
8.1	-1.751	32.916	26.512	-1.809	1438.5
11.3	-1.751	32.922	26.516	-1.812	1438.5
14.0	-1.749	32.924	26.518	-1.814	1438.6
17.1	-1.750	32.927	26.521	-1.817	1438.6
20.1	-1.750	32.930	26.523	-1.819	1438.7
23.1	-1.749	32.932	26.524	-1.822	1438.7
26.1	-1.750	32.934	26.526	-1.824	1438.8
29.3	-1.748	32.935	26.527	-1.826	1438.9
32.2	-1.740	32.940	26.531	-1.829	1438.9
35.0	-1.727	32.946	26.535	-1.831	1439.1
38.3	-1.700	32.958	26.544	-1.835	1439.3
41.3	-1.685	32.965	26.550	-1.837	1439.4
44.1	-1.655	32.973	26.555	-1.840	1439.6
47.1	-1.636	32.983	26.563	-1.843	1439.7
50.3	-1.617	32.986	26.565	-1.845	1439.9
53.0	-1.613	32.989	26.567	-1.848	1439.9
56.2	-1.615	32.990	26.569	-1.850	1440.0
59.1	-1.619	32.994	26.572	-1.852	1440.0
62.3	-1.638	32.997	26.574	-1.855	1440.0
65.3	-1.709	33.000	26.579	-1.858	1439.7
68.2	-1.721	33.000	26.579	-1.860	1439.7
71.3	-1.759	33.006	26.585	-1.862	1439.6
74.2	-1.761	33.005	26.584	-1.865	1439.6
77.1	-1.757	33.006	26.585	-1.867	1439.7
80.1	-1.759	33.008	26.586	-1.869	1439.7
83.0	-1.764	33.009	26.587	-1.871	1439.8
86.0	-1.760	33.006	26.585	-1.874	1439.8
89.1	-1.759	33.010	26.588	-1.876	1439.9
92.3	-1.757	33.011	26.589	-1.879	1439.9
95.0	-1.757	33.012	26.589	-1.881	1440.0
98.2	-1.751	33.012	26.590	-1.883	1440.1
104.1	-1.744	33.013	26.590	-1.888	1440.2
107.2	-1.745	33.014	26.591	-1.890	1440.3
110.1	-1.756	33.013	26.590	-1.892	1440.2
113.1	-1.756	33.015	26.592	-1.895	1440.3
116.1	-1.753	33.015	26.592	-1.897	1440.4
119.1	-1.752	33.018	26.594	-1.899	1440.4
122.2	-1.747	33.017	26.593	-1.902	1440.5
125.3	-1.728	33.018	26.594	-1.904	1440.6
128.0	-1.726	33.020	26.595	-1.906	1440.7
131.2	-1.726	33.022	26.597	-1.909	1440.7
134.1	-1.735	33.023	26.598	-1.911	1440.8
137.3	-1.739	33.026	26.601	-1.914	1440.8
140.2	-1.740	33.029	26.603	-1.916	1440.8
143.1	-1.739	33.028	26.602	-1.918	1440.9
146.2	-1.736	33.033	26.606	-1.921	1441.0
149.2	-1.733	33.033	26.606	-1.923	1441.0
152.2	-1.732	33.035	26.608	-1.926	1441.1

Station 83073 1 61 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
155.0	-1.730	33.038	26.610	-1.928	1441.1
158.0	-1.728	33.038	26.610	-1.930	1441.2
161.1	-1.727	33.038	26.610	-1.932	1441.3
164.3	-1.731	33.038	26.610	-1.935	1441.3
167.3	-1.739	33.040	26.612	-1.937	1441.3
170.1	-1.743	33.041	26.612	-1.939	1441.3
173.1	-1.747	33.042	26.613	-1.942	1441.4
176.2	-1.743	33.045	26.616	-1.944	1441.4
179.3	-1.727	33.044	26.615	-1.947	1441.6
182.3	-1.726	33.045	26.616	-1.949	1441.6
185.2	-1.726	33.045	26.615	-1.951	1441.7
188.4	-1.725	33.046	26.616	-1.954	1441.7
191.0	-1.724	33.046	26.616	-1.956	1441.8
194.1	-1.720	33.048	26.618	-1.958	1441.8
197.3	-1.710	33.047	26.617	-1.960	1441.9
200.2	-1.701	33.049	26.618	-1.963	1442.0
203.0	-1.694	33.050	26.619	-1.965	1442.1
206.0	-1.692	33.053	26.621	-1.967	1442.2
209.2	-1.687	33.054	26.622	-1.970	1442.2
212.0	-1.684	33.054	26.622	-1.972	1442.3
215.3	-1.684	33.056	26.624	-1.975	1442.4
218.3	-1.683	33.055	26.623	-1.977	1442.4
221.1	-1.682	33.055	26.623	-1.979	1442.5
224.1	-1.683	33.057	26.624	-1.981	1442.5
227.0	-1.685	33.058	26.626	-1.984	1442.5
230.1	-1.680	33.060	26.627	-1.986	1442.6
233.0	-1.676	33.061	26.627	-1.988	1442.7
236.1	-1.655	33.064	26.630	-1.991	1442.8
239.1	-1.650	33.064	26.629	-1.993	1442.9
242.3	-1.643	33.067	26.632	-1.996	1443.0
245.1	-1.634	33.069	26.633	-1.998	1443.1
248.2	-1.602	33.076	26.638	-2.001	1443.3
251.1	-1.599	33.079	26.640	-2.003	1443.4
253.0	-1.596	33.078	26.639	-2.005	1443.4
253.0	-1.597	33.078	26.640	-2.005	1443.4

Station # 83072 1 62 GMT 2108 JDAY 111/ 83



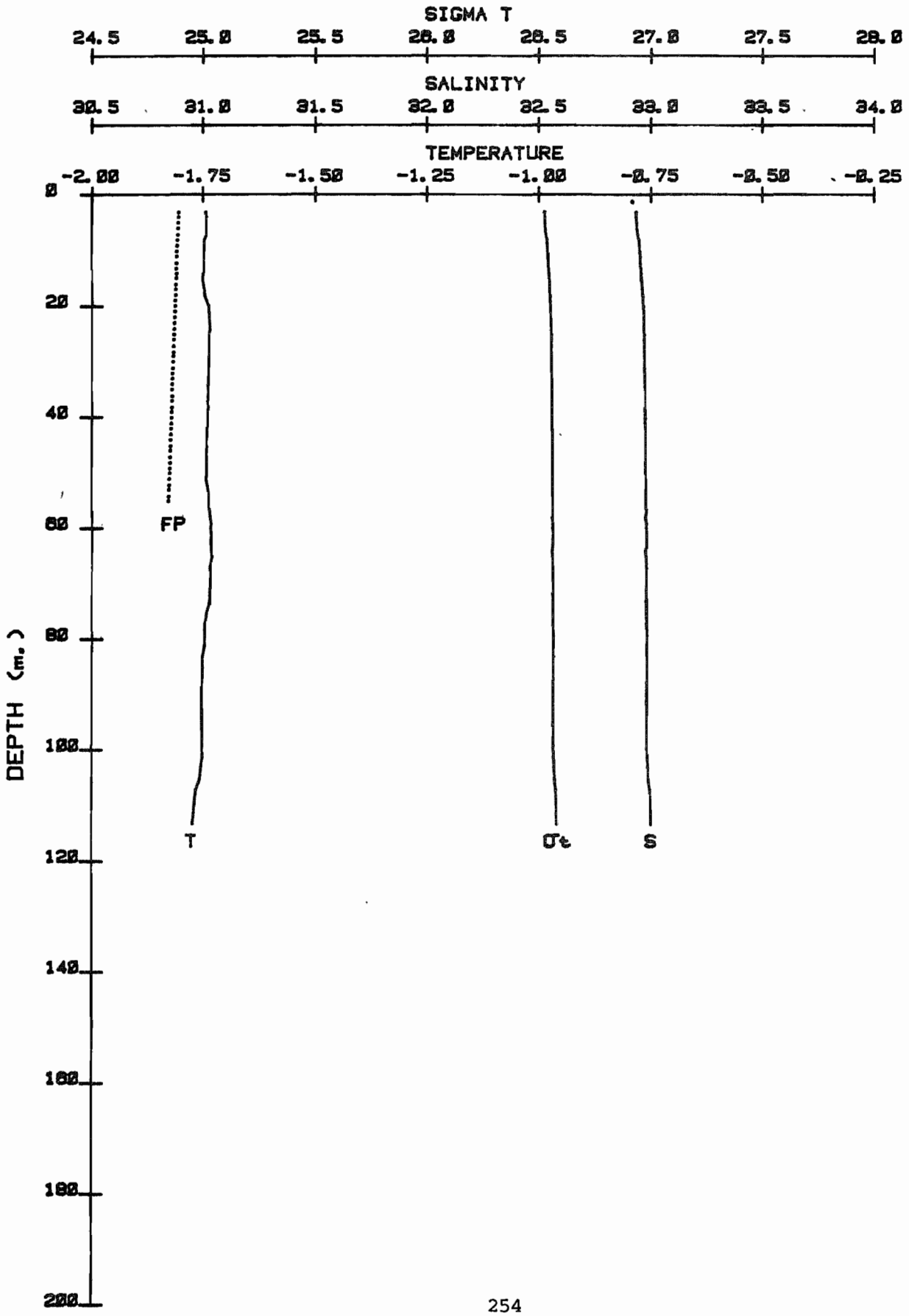
Station	83072 1 62	Time(Gmt)	2108
Latitude	75 7.20	Date	111/83
Longitude	97 12.00	Snow (m)	0.02
Sounded Depth (m)	200.0	Ice (m)	1.70

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.7	-1.696	32.941	26.530	-1.807	1438.7
4.1	-1.697	32.941	26.531	-1.808	1438.7
6.0	-1.696	32.942	26.531	-1.809	1438.7
8.2	-1.696	32.943	26.532	-1.811	1438.8
10.0	-1.697	32.946	26.534	-i.812	1438.8
12.1	-1.694	32.944	26.533	-1.814	1438.8
14.2	-1.695	32.946	26.534	-1.816	1438.9
16.1	-1.694	32.944	26.533	-1.817	1438.9
18.1	-1.694	32.946	26.535	-1.819	1438.9
20.1	-1.695	32.947	26.536	-1.820	1439.0
22.3	-1.696	32.949	26.537	-1.822	1439.0
24.3	-1.695	32.949	26.537	-1.823	1439.0
26.2	-1.694	32.948	26.536	-1.825	1439.1
28.2	-1.695	32.949	26.537	-1.826	1439.1
30.3	-1.696	32.950	26.538	-1.828	1439.1
32.2	-1.696	32.950	26.538	-1.830	1439.2
34.0	-1.694	32.950	26.537	-1.831	1439.2
36.1	-1.695	32.949	26.537	-1.832	1439.2
38.0	-1.696	32.951	26.538	-1.834	1439.3
40.1	-1.696	32.951	26.539	-1.836	1439.3
42.2	-1.695	32.950	26.537	-1.837	1439.3
44.1	-1.694	32.949	26.537	-1.839	1439.4
46.2	-1.694	32.950	26.538	-1.840	1439.4
48.1	-1.694	32.950	26.538	-1.842	1439.4
50.1	-1.693	32.950	26.538	-1.843	1439.5
52.1	-1.693	32.951	26.538	-1.845	1439.5
54.1	-1.693	32.952	26.539	-1.846	1439.5
56.1	-1.693	32.952	26.539	-1.848	1439.6
58.2	-1.693	32.952	26.539	-1.849	1439.6
60.1	-1.692	32.952	26.539	-1.851	1439.6
62.2	-1.693	32.952	26.539	-1.852	1439.7
64.3	-1.693	32.952	26.539	-1.854	1439.7
66.1	-1.695	32.952	26.539	-1.855	1439.7
68.0	-1.694	32.952	26.539	-1.857	1439.8
70.1	-1.694	32.952	26.540	-1.858	1439.8
72.2	-1.693	32.952	26.539	-1.860	1439.8
74.1	-1.693	32.952	26.539	-1.861	1439.9
76.2	-1.691	32.950	26.538	-1.863	1439.9
78.1	-1.693	32.952	26.539	-1.865	1439.9
80.4	-1.691	32.952	26.539	-1.866	1440.0
82.3	-1.682	32.952	26.539	-1.868	1440.0
84.2	-1.677	32.951	26.538	-1.869	1440.1
86.1	-1.668	32.953	26.539	-1.871	1440.2
88.3	-1.668	32.956	26.542	-1.872	1440.2
90.2	-1.665	32.954	26.540	-1.874	1440.3
92.1	-1.662	32.956	26.542	-1.875	1440.3
94.3	-1.661	32.961	26.546	-1.877	1440.4
96.3	-1.660	32.962	26.547	-1.879	1440.4
98.0	-1.661	32.963	26.547	-1.880	1440.4
102.3	-1.661	32.963	26.548	-1.884	1440.5

Station 83072 1 62 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
104.2	-1.656	32.965	26.549	-1.885	1440.5
106.1	-1.650	32.964	26.548	-1.886	1440.6
108.2	-1.647	32.964	26.548	-1.888	1440.7
110.0	-1.646	32.966	26.550	-1.890	1440.7
112.0	-1.644	32.965	26.549	-1.891	1440.7
114.1	-1.642	32.965	26.548	-1.893	1440.8
116.1	-1.643	32.966	26.550	-1.894	1440.8
118.1	-1.640	32.966	26.549	-1.896	1440.8
120.3	-1.640	32.966	26.549	-1.897	1440.9
122.0	-1.639	32.968	26.551	-1.899	1440.9
124.2	-1.636	32.969	26.552	-1.901	1441.0
126.1	-1.632	32.969	26.552	-1.902	1441.0
128.0	-1.633	32.970	26.552	-1.903	1441.0
130.1	-1.633	32.971	26.553	-1.905	1441.1
132.3	-1.631	32.970	26.553	-1.907	1441.1
134.4	-1.630	32.971	26.553	-1.908	1441.2
136.1	-1.629	32.975	26.557	-1.910	1441.2
138.3	-1.630	32.976	26.557	-1.912	1441.2
140.5	-1.635	32.982	26.562	-1.914	1441.3
142.2	-1.637	32.983	26.563	-1.915	1441.3
144.3	-1.635	32.982	26.563	-1.917	1441.3
146.2	-1.638	32.985	26.564	-1.918	1441.3
148.1	-1.645	32.986	26.566	-1.920	1441.3
150.2	-1.649	32.984	26.564	-1.921	1441.4
152.0	-1.652	32.985	26.565	-1.923	1441.4
154.3	-1.655	32.986	26.566	-1.924	1441.4
156.2	-1.657	32.986	26.566	-1.926	1441.4
158.4	-1.660	32.986	26.567	-1.927	1441.4
160.4	-1.661	32.987	26.567	-1.929	1441.5
162.2	-1.657	32.985	26.565	-1.930	1441.5
164.3	-1.663	32.988	26.567	-1.932	1441.5
166.1	-1.663	32.987	26.567	-1.933	1441.6
168.1	-1.665	32.986	26.567	-1.935	1441.6
170.1	-1.668	32.989	26.569	-1.936	1441.6
172.1	-1.670	32.990	26.570	-1.938	1441.6
174.2	-1.677	32.995	26.574	-1.940	1441.6
176.0	-1.679	32.997	26.576	-1.941	1441.7
178.1	-1.680	32.998	26.576	-1.943	1441.7
180.7	-1.686	33.002	26.579	-1.945	1441.7
182.2	-1.686	33.003	26.580	-1.946	1441.7
184.2	-1.693	33.007	26.584	-1.948	1441.7
186.4	-1.694	33.008	26.585	-1.950	1441.8
188.1	-1.693	33.008	26.585	-1.951	1441.8
190.2	-1.695	33.013	26.589	-1.953	1441.8
192.4	-1.697	33.016	26.591	-1.955	1441.9
194.1	-1.697	33.015	26.591	-1.956	1441.9
196.2	-1.697	33.014	26.590	-1.958	1441.9
198.1	-1.699	33.015	26.591	-1.959	1441.9

Station # 83071 1 63 GMT 2140 JDAY 111/ 83



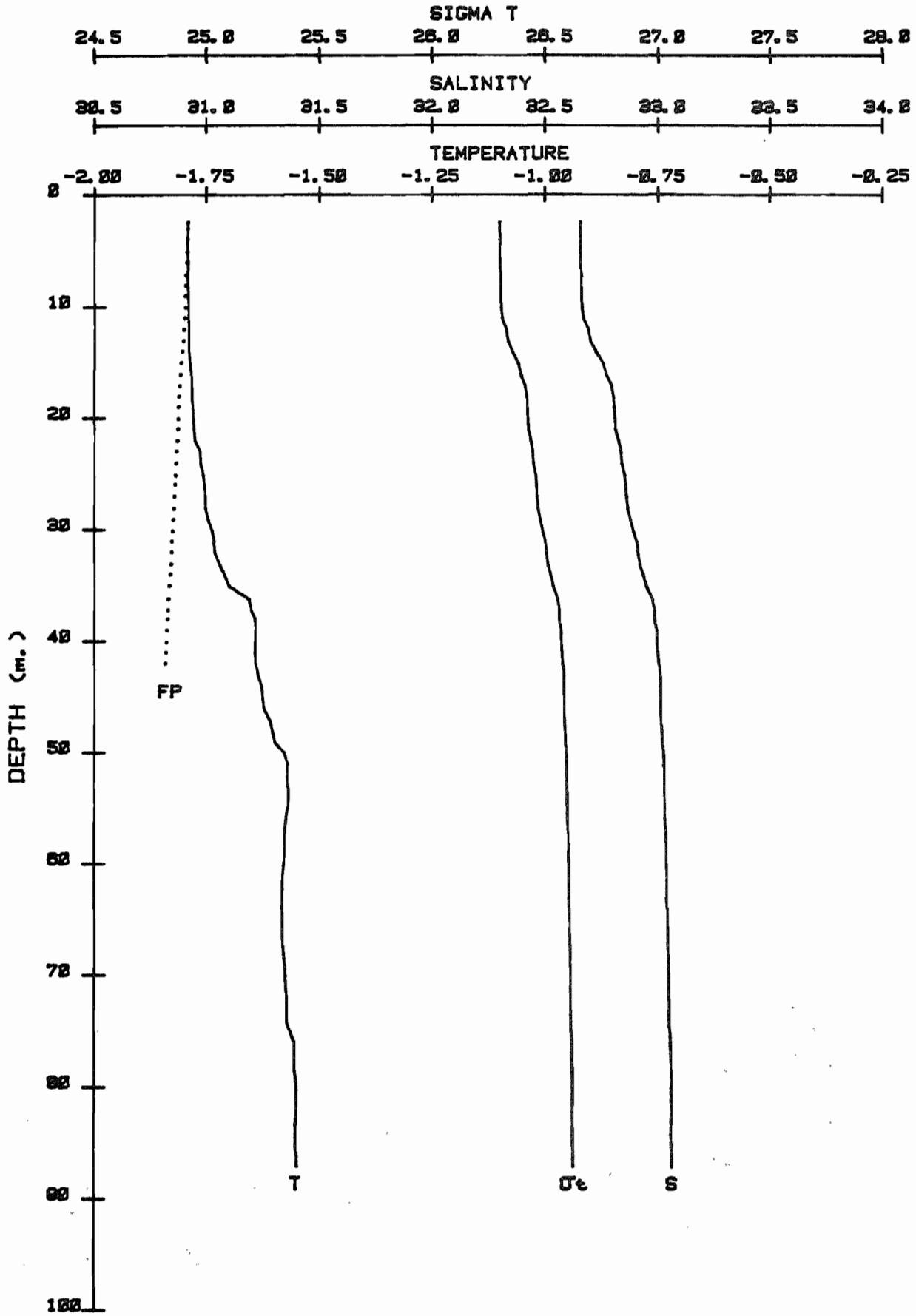
Station	83071 1 63	Time (Gmt)	2140
Latitude	75 8.50	Date	111/83
Longitude	97 27.30	Snow (m)	0.01
Sounded Depth (m)	114.0	Ice (m)	2.50

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.744	32.933	26.525	-1.806	1438.4
4.0	-1.742	32.933	26.525	-1.807	1438.5
5.0	-1.743	32.936	26.528	-1.808	1438.5
6.0	-1.742	32.937	26.529	-1.809	1438.5
7.2	-1.743	32.941	26.532	-1.810	1438.5
8.1	-1.748	32.948	26.537	-1.811	1438.5
9.1	-1.748	32.949	26.538	-1.812	1438.5
10.2	-1.747	32.951	26.540	-1.813	1438.6
11.1	-1.749	32.953	26.541	-1.814	1438.6
12.3	-1.748	32.953	26.542	-1.815	1438.6
13.3	-1.748	32.954	26.542	-1.815	1438.6
14.2	-1.751	32.956	26.544	-1.816	1438.6
15.0	-1.752	32.956	26.544	-1.817	1438.6
16.2	-1.750	32.960	26.547	-1.818	1438.7
17.0	-1.747	32.961	26.548	-1.819	1438.7
18.0	-1.747	32.963	26.550	-1.819	1438.7
19.0	-1.742	32.963	26.549	-1.820	1438.8
20.0	-1.737	32.967	26.552	-1.821	1438.8
21.0	-1.737	32.968	26.553	-1.822	1438.8
22.1	-1.736	32.969	26.554	-1.823	1438.8
23.1	-1.735	32.968	26.554	-1.824	1438.9
24.2	-1.735	32.968	26.553	-1.824	1438.9
25.2	-1.737	32.971	26.556	-1.825	1438.9
26.1	-1.737	32.970	26.555	-1.826	1438.9
27.3	-1.737	32.971	26.556	-1.827	1438.9
28.4	-1.736	32.970	26.555	-1.828	1438.9
29.1	-1.738	32.972	26.556	-1.828	1438.9
30.1	-1.738	32.973	26.557	-1.829	1439.0
31.3	-1.737	32.972	26.556	-1.830	1439.0
32.2	-1.738	32.973	26.557	-1.831	1439.0
33.1	-1.739	32.974	26.559	-1.832	1439.0
34.1	-1.739	32.975	26.559	-1.832	1439.0
35.1	-1.739	32.973	26.557	-1.833	1439.0
36.4	-1.740	32.975	26.559	-1.834	1439.1
37.2	-1.741	32.975	26.559	-1.835	1439.1
38.4	-1.739	32.973	26.557	-1.836	1439.1
39.1	-1.740	32.974	26.558	-1.836	1439.1
40.2	-1.740	32.974	26.558	-1.837	1439.1
41.2	-1.741	32.974	26.559	-1.838	1439.1
42.2	-1.742	32.977	26.561	-1.839	1439.1
43.2	-1.742	32.976	26.560	-1.839	1439.2
44.2	-1.743	32.976	26.560	-1.840	1439.2
45.4	-1.743	32.977	26.561	-1.841	1439.2
46.1	-1.743	32.975	26.559	-1.842	1439.2
47.2	-1.742	32.976	26.560	-1.842	1439.2
48.3	-1.742	32.976	26.560	-1.843	1439.3
49.3	-1.742	32.975	26.559	-1.844	1439.3
50.1	-1.742	32.976	26.560	-1.845	1439.3
51.2	-1.744	32.979	26.562	-1.846	1439.3
52.3	-1.740	32.979	26.562	-1.846	1439.3

Station [illegible]

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
53.1	-1.739	32.979	26.563	-1.847	1439.3
54.3	-1.737	32.979	26.562	-1.848	1439.4
55.0	-1.737	32.980	26.563	-1.849	1439.4
56.1	-1.736	32.979	26.562	-1.849	1439.4
57.2	-1.735	32.979	26.562	-1.850	1439.4
58.1	-1.734	32.975	26.559	-1.851	1439.4
59.1	-1.732	32.980	26.563	-1.852	1439.5
60.1	-1.733	32.979	26.562	-1.852	1439.5
61.1	-1.731	32.982	26.564	-1.853	1439.5
62.1	-1.733	32.980	26.563	-1.854	1439.5
63.0	-1.732	32.980	26.563	-1.855	1439.5
64.1	-1.731	32.976	26.559	-1.855	1439.6
65.1	-1.730	32.979	26.562	-1.856	1439.6
67.1	-1.735	32.981	26.564	-1.858	1439.6
69.1	-1.733	32.981	26.564	-1.859	1439.6
71.1	-1.735	32.981	26.564	-1.861	1439.7
73.2	-1.735	32.980	26.563	-1.862	1439.7
75.2	-1.742	32.982	26.564	-1.864	1439.7
77.1	-1.745	32.982	26.565	-1.865	1439.7
79.2	-1.747	32.982	26.565	-1.867	1439.7
81.2	-1.747	32.981	26.564	-1.869	1439.8
83.1	-1.752	32.983	26.566	-1.870	1439.8
85.0	-1.751	32.982	26.565	-1.871	1439.8
87.1	-1.752	32.982	26.565	-1.873	1439.8
89.1	-1.753	32.982	26.565	-1.875	1439.9
91.2	-1.752	32.981	26.564	-1.876	1439.9
93.1	-1.753	32.984	26.566	-1.878	1439.9
95.2	-1.752	32.982	26.565	-1.879	1440.0
97.3	-1.752	32.983	26.566	-1.881	1440.0
99.1	-1.752	32.983	26.566	-1.882	1440.0
101.1	-1.752	32.985	26.567	-1.884	1440.1
103.1	-1.755	32.987	26.570	-1.886	1440.1
105.2	-1.757	32.990	26.572	-1.887	1440.1
107.1	-1.766	32.997	26.577	-1.889	1440.1
109.2	-1.769	33.000	26.580	-1.891	1440.2
111.3	-1.771	33.001	26.581	-1.893	1440.2
113.2	-1.773	33.003	26.583	-1.894	1440.2

Station # 83041 2 64 GMT 1418 JDAY 112/ 83



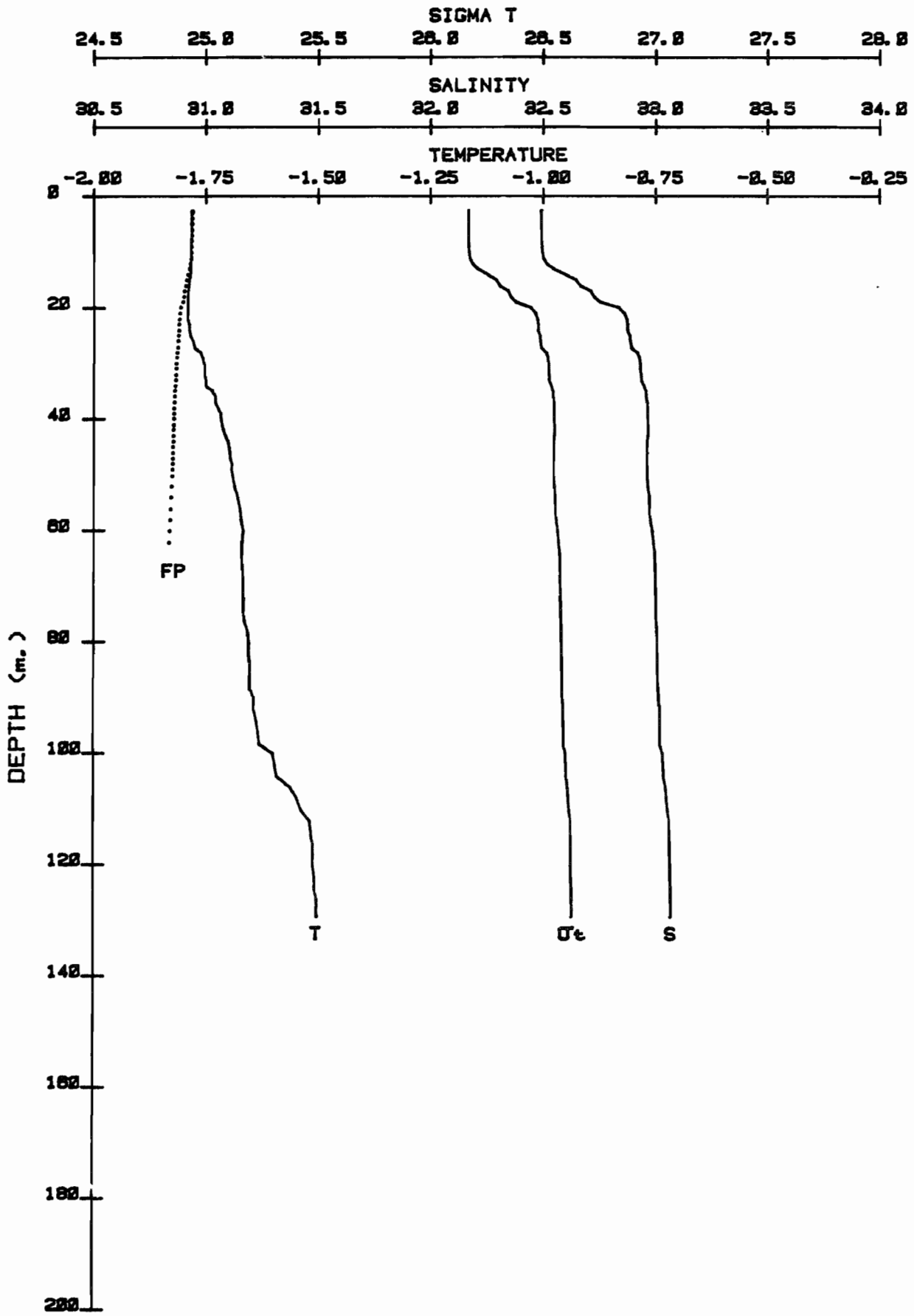
Station	83041 2 64	Time (Gmt)	1418
Latitude	74 36.20	Date	12/83
Longitude	94 2.80	Snow (m)	0.09
Sounded Depth (m)	92.0	Ice (m)	1.75

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.5	-1.790	32.656	26.301	-1.790	1437.8
3.1	-1.790	32.656	26.301	-1.791	1437.8
4.0	-1.792	32.657	26.302	-1.791	1437.8
5.1	-1.791	32.657	26.302	-1.792	1437.9
6.0	-1.789	32.657	26.302	-1.793	1437.9
7.2	-1.791	32.663	26.307	-1.794	1437.9
8.1	-1.790	32.664	26.307	-1.795	1437.9
9.0	-1.789	32.664	26.307	-1.796	1438.0
10.1	-1.790	32.665	26.308	-1.796	1438.0
11.0	-1.789	32.671	26.313	-1.798	1438.0
12.1	-1.789	32.694	26.332	-1.800	1438.0
13.1	-1.789	32.703	26.339	-1.801	1438.1
14.0	-1.788	32.728	26.359	-1.803	1438.1
15.1	-1.786	32.760	26.385	-1.806	1438.2
16.2	-1.783	32.775	26.397	-1.807	1438.3
17.2	-1.782	32.798	26.416	-1.809	1438.3
18.1	-1.782	32.806	26.423	-1.811	1438.3
19.0	-1.780	32.809	26.425	-1.812	1438.4
20.1	-1.778	32.814	26.429	-1.813	1438.4
21.0	-1.778	32.814	26.429	-1.813	1438.4
22.1	-1.775	32.829	26.441	-1.815	1438.5
23.0	-1.764	32.839	26.449	-1.816	1438.5
24.1	-1.763	32.843	26.453	-1.817	1438.6
25.2	-1.756	32.856	26.463	-1.819	1438.6
26.0	-1.754	32.860	26.466	-1.820	1438.7
27.1	-1.752	32.864	26.469	-1.821	1438.7
28.2	-1.751	32.870	26.474	-1.822	1438.7
29.1	-1.745	32.883	26.484	-1.823	1438.8
30.2	-1.736	32.897	26.496	-1.825	1438.9
31.1	-1.732	32.911	26.507	-1.826	1438.9
32.0	-1.731	32.915	26.510	-1.827	1438.9
33.1	-1.720	32.924	26.517	-1.829	1439.0
34.0	-1.711	32.939	26.529	-1.830	1439.1
35.1	-1.700	32.953	26.541	-1.832	1439.2
36.3	-1.655	32.980	26.561	-1.834	1439.5
37.3	-1.650	32.988	26.567	-1.836	1439.5
38.1	-1.642	32.989	26.568	-1.836	1439.6
39.1	-1.640	33.000	26.577	-1.838	1439.6
40.2	-1.642	33.001	26.578	-1.838	1439.6
41.1	-1.642	33.005	26.581	-1.839	1439.6
42.0	-1.640	33.009	26.584	-1.840	1439.7
43.0	-1.636	33.015	26.589	-1.841	1439.7
44.2	-1.627	33.016	26.589	-1.842	1439.8
45.1	-1.625	33.017	26.591	-1.843	1439.8
46.1	-1.622	33.016	26.590	-1.844	1439.8
47.2	-1.608	33.020	26.592	-1.845	1439.9
48.1	-1.603	33.023	26.595	-1.846	1440.0
49.1	-1.598	33.026	26.597	-1.847	1440.0
50.0	-1.576	33.032	26.601	-1.848	1440.1
51.1	-1.569	33.032	26.602	-1.849	1440.2

Station 83041 2 64 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
52.2	-1.569	33.035	26.604	-1.850	1440.2
53.1	-1.568	33.034	26.603	-1.850	1440.2
54.1	-1.568	33.035	26.603	-1.851	1440.2
55.0	-1.570	33.036	26.605	-1.852	1440.2
56.0	-1.573	33.038	26.606	-1.853	1440.2
57.0	-1.576	33.042	26.609	-1.854	1440.2
58.2	-1.576	33.045	26.612	-1.855	1440.3
59.2	-1.576	33.045	26.612	-1.855	1440.3
60.0	-1.578	33.046	26.613	-1.856	1440.3
61.1	-1.580	33.049	26.615	-1.857	1440.3
62.2	-1.581	33.049	26.615	-1.858	1440.3
63.1	-1.581	33.049	26.615	-1.859	1440.3
64.0	-1.582	33.050	26.616	-1.859	1440.3
65.1	-1.581	33.051	26.617	-1.860	1440.4
66.2	-1.581	33.053	26.618	-1.861	1440.4
67.3	-1.579	33.054	26.619	-1.862	1440.4
68.1	-1.578	33.055	26.620	-1.863	1440.4
69.1	-1.575	33.057	26.621	-1.864	1440.5
70.0	-1.574	33.058	26.622	-1.864	1440.5
71.1	-1.573	33.058	26.623	-1.865	1440.5
72.2	-1.571	33.059	26.623	-1.866	1440.5
73.1	-1.571	33.059	26.624	-1.867	1440.6
74.1	-1.569	33.061	26.625	-1.868	1440.6
75.0	-1.562	33.063	26.626	-1.868	1440.6
76.1	-1.555	33.067	26.629	-1.870	1440.7
77.0	-1.555	33.068	26.630	-1.870	1440.7
78.1	-1.555	33.069	26.631	-1.871	1440.7
79.0	-1.552	33.069	26.631	-1.872	1440.8
80.1	-1.550	33.069	26.631	-1.873	1440.8
81.1	-1.550	33.070	26.631	-1.874	1440.8
82.1	-1.550	33.069	26.631	-1.874	1440.8
83.2	-1.551	33.071	26.632	-1.875	1440.8
84.2	-1.550	33.070	26.632	-1.876	1440.9
85.0	-1.549	33.071	26.632	-1.877	1440.9
86.1	-1.549	33.071	26.632	-1.877	1440.9
87.0	-1.549	33.071	26.632	-1.878	1440.9

Station # 83042 3 65 GMT 1450 JDAY 112/ 83



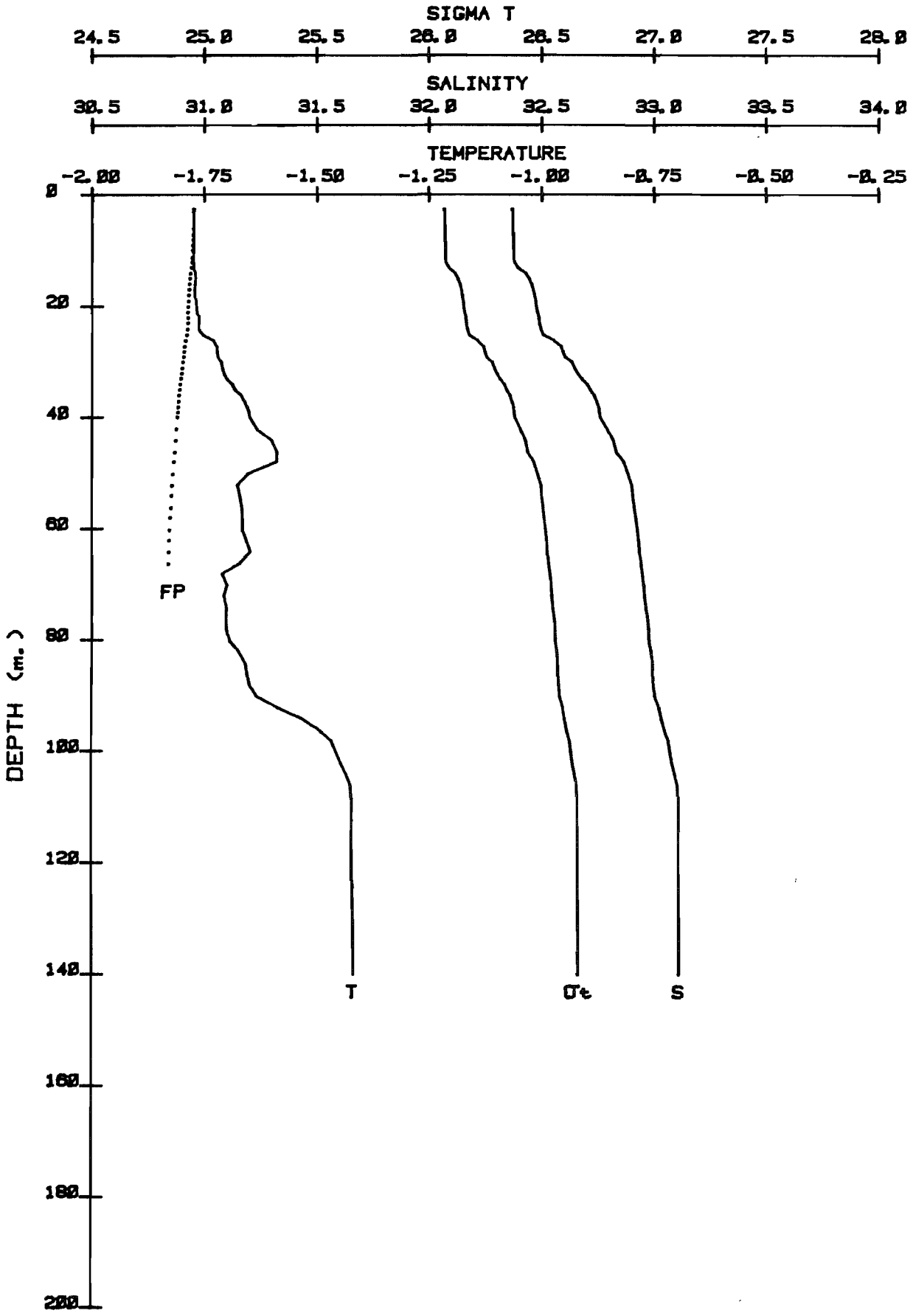
Station	83042 3 65	Time(Gmt)	1450
Latitude	74 34.00	Date	112/83
Longitude	94 1.10	Snow (m)	0.05
Sounded Depth (m)	134.0	Ice (m)	1.80

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.7	-1.782	32.493	26.168	-1.781	1437.6
3.0	-1.782	32.493	26.168	-1.781	1437.6
4.0	-1.782	32.493	26.168	-1.782	1437.7
5.0	-1.783	32.494	26.169	-1.783	1437.7
6.1	-1.782	32.493	26.168	-1.784	1437.7
7.1	-1.782	32.493	26.169	-1.784	1437.7
8.1	-1.783	32.495	26.170	-1.785	1437.7
9.0	-1.784	32.496	26.171	-1.786	1437.7
10.1	-1.784	32.499	26.173	-1.787	1437.8
11.1	-1.783	32.503	26.176	-1.788	1437.8
12.1	-1.784	32.517	26.188	-1.790	1437.8
13.0	-1.784	32.547	26.212	-1.792	1437.9
14.1	-1.785	32.602	26.257	-1.796	1438.0
15.1	-1.787	32.648	26.294	-1.799	1438.0
16.1	-1.788	32.667	26.310	-1.801	1438.1
17.1	-1.789	32.714	26.348	-1.805	1438.2
18.1	-1.790	32.727	26.359	-1.806	1438.2
19.0	-1.790	32.756	26.382	-1.808	1438.2
20.0	-1.790	32.839	26.449	-1.814	1438.4
21.1	-1.791	32.864	26.470	-1.816	1438.4
22.1	-1.790	32.875	26.479	-1.818	1438.5
23.0	-1.787	32.878	26.481	-1.818	1438.5
24.2	-1.786	32.878	26.481	-1.819	1438.5
25.1	-1.784	32.888	26.489	-1.821	1438.6
26.0	-1.778	32.890	26.491	-1.821	1438.6
27.3	-1.774	32.896	26.496	-1.823	1438.6
28.2	-1.761	32.923	26.517	-1.825	1438.8
29.0	-1.757	32.931	26.524	-1.826	1438.8
30.2	-1.753	32.935	26.527	-1.827	1438.8
31.0	-1.752	32.935	26.527	-1.828	1438.9
32.1	-1.752	32.939	26.530	-1.829	1438.9
33.1	-1.749	32.939	26.530	-1.830	1438.9
34.1	-1.749	32.951	26.540	-1.831	1439.0
35.0	-1.735	32.960	26.547	-1.832	1439.0
36.0	-1.729	32.961	26.547	-1.833	1439.1
37.1	-1.728	32.966	26.551	-1.834	1439.1
38.2	-1.722	32.968	26.553	-1.835	1439.2
39.1	-1.716	32.967	26.552	-1.836	1439.2
40.0	-1.716	32.969	26.553	-1.837	1439.2
41.2	-1.713	32.970	26.554	-1.837	1439.3
42.0	-1.711	32.971	26.555	-1.838	1439.3
43.1	-1.706	32.968	26.553	-1.839	1439.3
44.1	-1.700	32.965	26.550	-1.839	1439.4
45.0	-1.698	32.964	26.549	-1.840	1439.4
46.2	-1.696	32.966	26.551	-1.841	1439.4
47.1	-1.695	32.963	26.549	-1.842	1439.4
48.1	-1.691	32.962	26.548	-1.842	1439.5
49.1	-1.692	32.964	26.549	-1.843	1439.5
50.3	-1.690	32.966	26.551	-1.844	1439.5
52.1	-1.685	32.969	26.553	-1.846	1439.6

Station 83042 3 65 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
54.1	-1.678	32.977	26.559	-1.848	1439.6
56.2	-1.673	32.976	26.559	-1.849	1439.7
58.1	-1.669	32.981	26.562	-1.851	1439.8
60.1	-1.664	32.990	26.570	-1.853	1439.8
62.2	-1.668	32.995	26.574	-1.855	1439.8
64.2	-1.669	33.001	26.578	-1.857	1439.9
66.2	-1.668	33.002	26.580	-1.858	1439.9
68.1	-1.666	33.003	26.580	-1.860	1440.0
70.2	-1.666	33.006	26.582	-1.862	1440.0
72.2	-1.664	33.005	26.581	-1.863	1440.0
74.2	-1.665	33.006	26.583	-1.865	1440.1
76.1	-1.663	33.008	26.584	-1.866	1440.1
78.2	-1.656	33.010	26.586	-1.868	1440.2
80.2	-1.654	33.012	26.587	-1.870	1440.2
82.1	-1.654	33.012	26.587	-1.871	1440.3
84.0	-1.651	33.013	26.588	-1.873	1440.3
86.1	-1.652	33.013	26.588	-1.874	1440.3
88.3	-1.651	33.017	26.591	-1.876	1440.4
90.3	-1.643	33.019	26.592	-1.878	1440.5
92.0	-1.643	33.024	26.596	-1.879	1440.5
94.2	-1.637	33.024	26.596	-1.881	1440.6
96.2	-1.633	33.025	26.597	-1.882	1440.6
98.4	-1.630	33.026	26.598	-1.884	1440.7
100.1	-1.600	33.038	26.607	-1.886	1440.8
102.1	-1.596	33.041	26.609	-1.888	1440.9
104.2	-1.591	33.043	26.611	-1.889	1441.0
106.3	-1.561	33.053	26.618	-1.892	1441.1
108.1	-1.547	33.056	26.620	-1.893	1441.2
110.3	-1.537	33.062	26.625	-1.895	1441.3
112.2	-1.518	33.068	26.629	-1.897	1441.5
114.3	-1.514	33.069	26.630	-1.899	1441.5
116.4	-1.511	33.070	26.630	-1.900	1441.6
118.3	-1.511	33.073	26.633	-1.902	1441.6
120.0	-1.511	33.071	26.631	-1.903	1441.6
122.3	-1.507	33.074	26.634	-1.905	1441.7
124.1	-1.507	33.075	26.635	-1.906	1441.7
126.1	-1.503	33.076	26.635	-1.908	1441.8
128.0	-1.500	33.077	26.636	-1.910	1441.8
129.0	-1.501	33.078	26.636	-1.910	1441.8
129.2	-1.500	33.076	26.635	-1.910	1441.8

Station # 83043 2 66 GMT 1523 JDAY 112/ 83



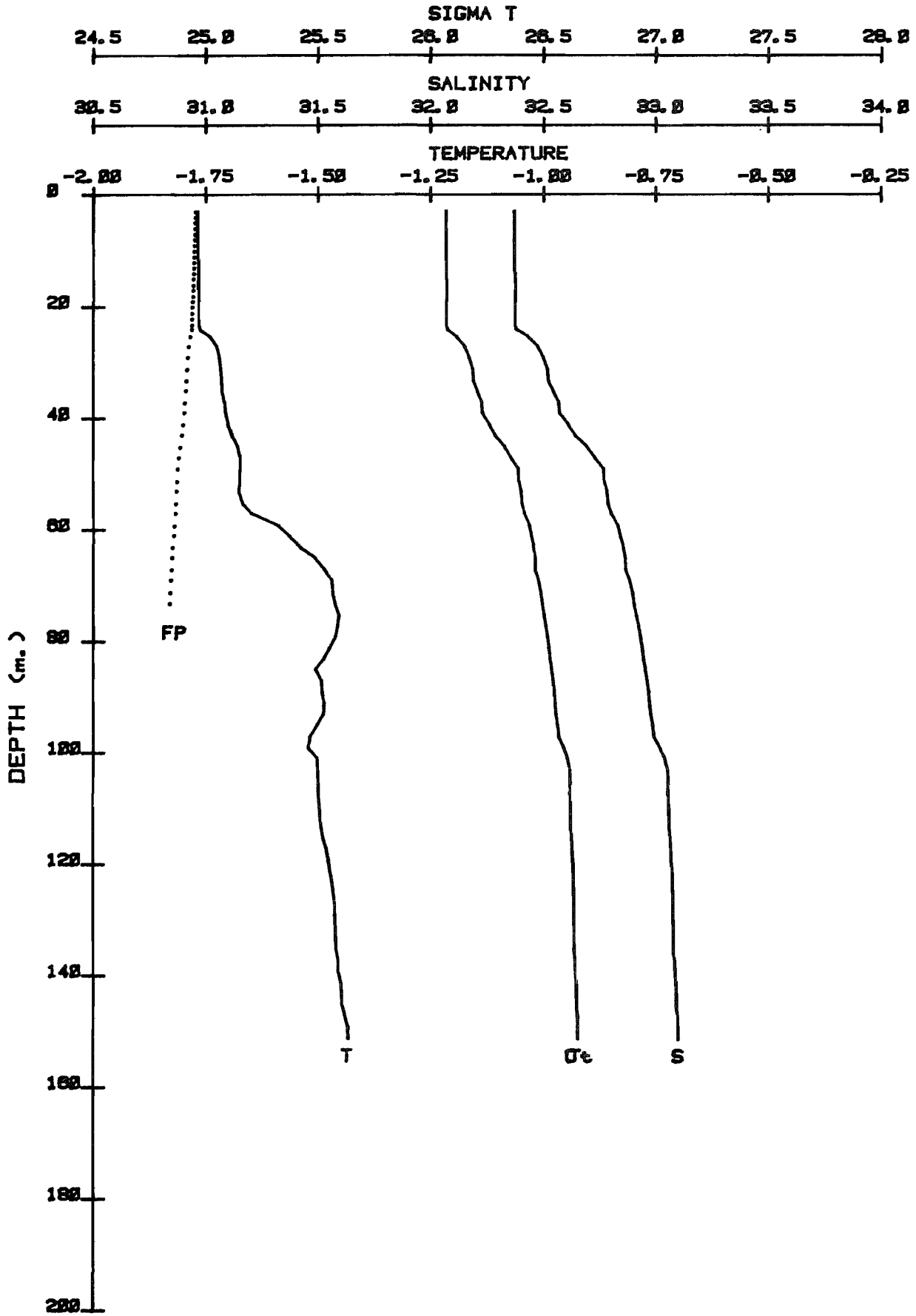
Station	83043	2 66	Time(Gmt)	1523
Latitude	74	29.00	Date	112/83
Longitude	93	57.50	Snow (m)	0.05
Sounded Depth (m)		146.0	Ice (m)	1.95

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.7	-1.774	32.370	26.068	-1.774	1437.5
3.1	-1.775	32.371	26.069	-1.774	1437.5
4.2	-1.775	32.371	26.069	-1.775	1437.5
5.1	-1.774	32.371	26.069	-1.776	1437.5
6.0	-1.774	32.372	26.070	-1.777	1437.6
7.2	-1.775	32.374	26.072	-1.778	1437.6
8.1	-1.774	32.374	26.071	-1.778	1437.6
9.1	-1.775	32.376	26.073	-1.779	1437.6
10.0	-1.774	32.376	26.073	-1.780	1437.6
11.3	-1.775	32.378	26.074	-1.781	1437.6
12.1	-1.774	32.380	26.077	-1.782	1437.7
13.0	-1.774	32.395	26.088	-1.783	1437.7
14.1	-1.770	32.431	26.117	-1.786	1437.8
15.0	-1.770	32.446	26.129	-1.788	1437.8
16.0	-1.771	32.457	26.139	-1.789	1437.9
17.0	-1.772	32.464	26.145	-1.790	1437.9
18.0	-1.772	32.470	26.149	-1.791	1437.9
19.1	-1.769	32.476	26.154	-1.793	1437.9
20.1	-1.768	32.478	26.156	-1.793	1438.0
21.1	-1.767	32.483	26.160	-1.795	1438.0
22.1	-1.763	32.487	26.163	-1.796	1438.0
23.0	-1.764	32.490	26.166	-1.796	1438.0
24.2	-1.763	32.496	26.170	-1.798	1438.1
25.2	-1.754	32.507	26.179	-1.799	1438.2
26.2	-1.730	32.555	26.218	-1.802	1438.4
27.3	-1.723	32.586	26.242	-1.805	1438.4
28.3	-1.722	32.594	26.249	-1.806	1438.5
29.1	-1.720	32.604	26.257	-1.807	1438.5
30.1	-1.713	32.634	26.281	-1.810	1438.6
31.2	-1.710	32.648	26.292	-1.812	1438.7
32.2	-1.706	32.661	26.303	-1.813	1438.7
33.0	-1.700	32.678	26.317	-1.815	1438.8
34.1	-1.688	32.703	26.337	-1.817	1438.9
35.0	-1.683	32.716	26.347	-1.818	1438.9
36.1	-1.669	32.733	26.361	-1.820	1439.0
37.2	-1.661	32.745	26.370	-1.822	1439.1
38.2	-1.655	32.754	26.378	-1.823	1439.2
39.1	-1.651	32.758	26.380	-1.824	1439.2
40.0	-1.649	32.762	26.384	-1.825	1439.2
42.2	-1.633	32.794	26.409	-1.828	1439.4
44.2	-1.601	32.819	26.429	-1.831	1439.6
46.3	-1.590	32.833	26.440	-1.834	1439.7
48.0	-1.590	32.866	26.467	-1.837	1439.8
50.2	-1.654	32.886	26.484	-1.840	1439.6
52.3	-1.677	32.903	26.499	-1.842	1439.5
54.1	-1.672	32.908	26.503	-1.844	1439.6
56.3	-1.667	32.915	26.509	-1.846	1439.6
58.0	-1.665	32.922	26.514	-1.848	1439.7
60.2	-1.666	32.930	26.520	-1.850	1439.7
62.1	-1.657	32.935	26.525	-1.851	1439.8

Station 83043 2 66 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
64.2	-1.648	32.939	26.528	-1.853	1439.9
66.3	-1.673	32.945	26.533	-1.855	1439.8
68.2	-1.710	32.951	26.539	-1.857	1439.7
70.2	-1.699	32.958	26.544	-1.859	1439.8
72.1	-1.706	32.962	26.548	-1.860	1439.8
74.3	-1.700	32.968	26.552	-1.862	1439.9
76.4	-1.702	32.977	26.560	-1.865	1439.9
78.3	-1.700	32.981	26.563	-1.866	1439.9
80.2	-1.693	32.983	26.564	-1.868	1440.0
82.0	-1.674	32.992	26.571	-1.870	1440.1
84.2	-1.659	32.998	26.576	-1.872	1440.3
86.0	-1.655	32.998	26.576	-1.873	1440.3
88.0	-1.651	33.001	26.578	-1.875	1440.4
90.1	-1.634	33.008	26.583	-1.877	1440.5
92.2	-1.587	33.027	26.597	-1.879	1440.8
94.1	-1.535	33.037	26.604	-1.881	1441.0
96.3	-1.492	33.052	26.615	-1.884	1441.3
98.2	-1.467	33.069	26.628	-1.886	1441.5
100.3	-1.456	33.076	26.634	-1.888	1441.6
102.2	-1.445	33.085	26.641	-1.890	1441.7
104.2	-1.433	33.098	26.651	-1.893	1441.8
106.2	-1.423	33.110	26.660	-1.895	1441.9
108.1	-1.421	33.112	26.662	-1.896	1441.9
110.2	-1.422	33.113	26.663	-1.898	1441.9
112.4	-1.421	33.113	26.663	-1.900	1442.0
114.2	-1.422	33.115	26.664	-1.901	1442.0
116.3	-1.421	33.114	26.664	-1.903	1442.0
118.2	-1.420	33.115	26.664	-1.904	1442.1
120.1	-1.421	33.116	26.665	-1.906	1442.1
122.2	-1.421	33.116	26.666	-1.907	1442.1
124.3	-1.418	33.116	26.665	-1.909	1442.2
126.1	-1.418	33.116	26.665	-1.910	1442.2
128.0	-1.417	33.117	26.666	-1.912	1442.2
130.0	-1.417	33.118	26.667	-1.913	1442.3
132.1	-1.417	33.117	26.666	-1.915	1442.3
134.2	-1.417	33.118	26.667	-1.917	1442.4
136.1	-1.416	33.117	26.666	-1.918	1442.4
138.3	-1.417	33.118	26.667	-1.920	1442.4
140.1	-1.416	33.117	26.666	-1.921	1442.5

Station # 83044 2 67 GMT 1554 JDAY 112/ 83



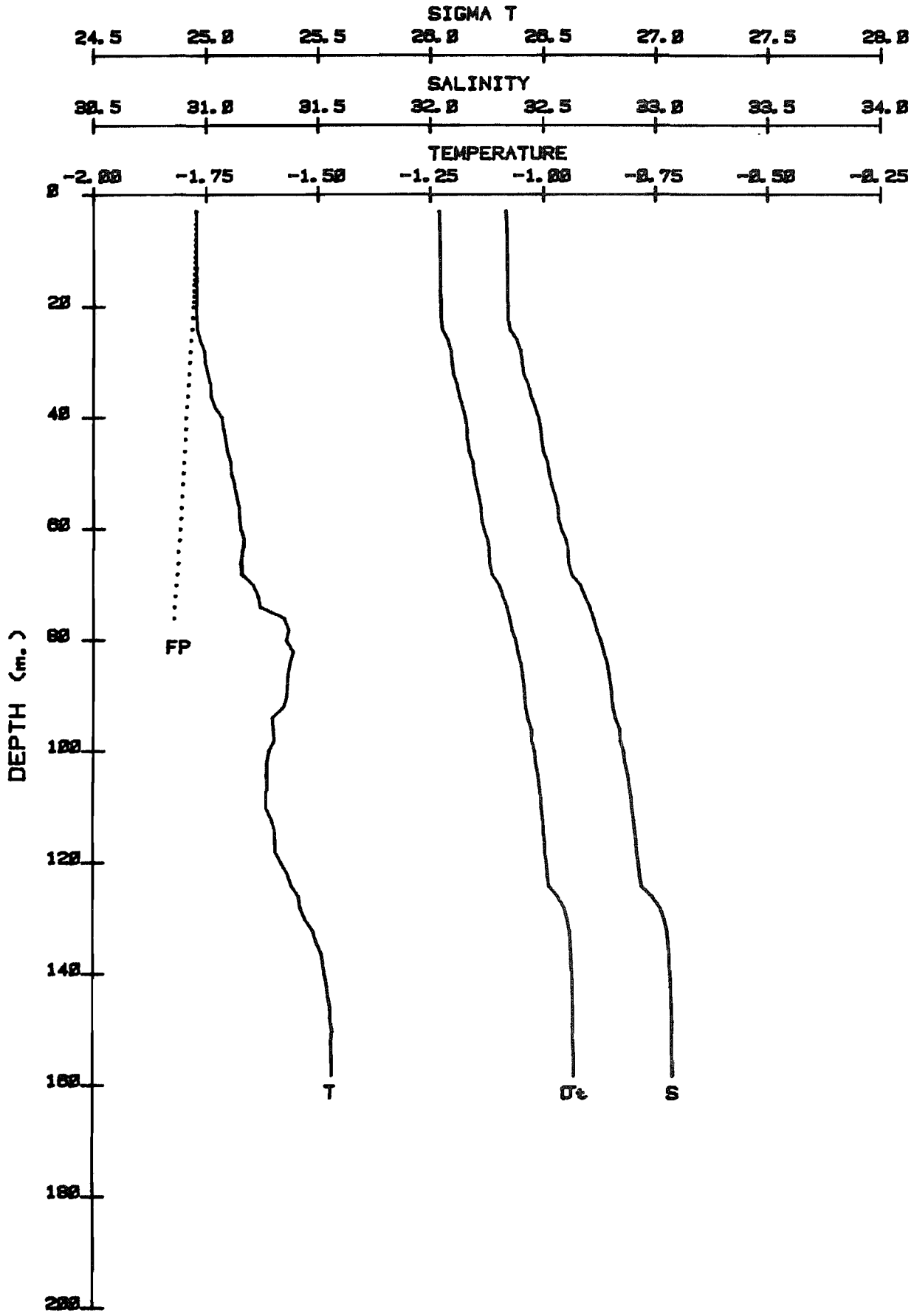
Station	83044 2 67	Time(Gmt)	1554
Latitude	74 24.10	Date	112/83
Longitude	93 54.70	Snow (m)	0.04
Sounded Depth (m)	156.0	Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.769	32.370	26.068	-1.774	1437.5
4.1	-1.769	32.370	26.068	-1.775	1437.5
5.0	-1.769	32.369	26.067	-1.776	1437.6
6.0	-1.770	32.370	26.068	-1.777	1437.6
7.1	-1.769	32.369	26.067	-1.777	1437.6
8.0	-1.769	32.368	26.066	-1.778	1437.6
9.0	-1.768	32.370	26.068	-1.779	1437.6
10.0	-1.769	32.371	26.069	-1.780	1437.6
11.0	-1.768	32.370	26.068	-1.780	1437.7
12.1	-1.767	32.370	26.068	-1.781	1437.7
13.1	-1.767	32.371	26.068	-1.782	1437.7
14.1	-1.768	32.373	26.071	-1.783	1437.7
15.0	-1.768	32.374	26.071	-1.784	1437.7
16.1	-1.768	32.374	26.071	-1.785	1437.8
17.0	-1.767	32.373	26.070	-1.785	1437.8
18.2	-1.767	32.374	26.071	-1.786	1437.8
19.1	-1.766	32.373	26.070	-1.787	1437.8
20.1	-1.768	32.373	26.071	-1.788	1437.8
21.2	-1.767	32.374	26.071	-1.788	1437.8
22.2	-1.766	32.373	26.070	-1.789	1437.9
23.3	-1.766	32.375	26.072	-1.790	1437.9
24.1	-1.763	32.379	26.075	-1.791	1437.9
25.4	-1.741	32.430	26.116	-1.795	1438.1
27.1	-1.726	32.474	26.151	-1.799	1438.3
29.1	-1.720	32.498	26.171	-1.801	1438.4
31.3	-1.717	32.517	26.187	-1.804	1438.4
33.3	-1.715	32.521	26.190	-1.806	1438.5
35.1	-1.714	32.541	26.206	-1.808	1438.5
37.2	-1.708	32.566	26.226	-1.811	1438.6
39.0	-1.706	32.570	26.229	-1.813	1438.7
41.2	-1.701	32.609	26.261	-1.817	1438.8
43.0	-1.693	32.638	26.284	-1.820	1438.9
45.2	-1.680	32.693	26.328	-1.825	1439.1
47.0	-1.675	32.726	26.356	-1.828	1439.2
49.1	-1.675	32.766	26.387	-1.832	1439.3
51.3	-1.675	32.770	26.391	-1.834	1439.3
53.0	-1.679	32.782	26.400	-1.836	1439.3
55.3	-1.669	32.787	26.404	-1.838	1439.4
57.0	-1.650	32.800	26.415	-1.840	1439.6
59.2	-1.589	32.831	26.438	-1.843	1439.9
61.1	-1.565	32.842	26.446	-1.845	1440.1
63.2	-1.539	32.857	26.458	-1.848	1440.3
65.0	-1.506	32.865	26.464	-1.850	1440.5
67.2	-1.485	32.867	26.465	-1.851	1440.6
69.0	-1.469	32.885	26.479	-1.854	1440.7
71.3	-1.467	32.898	26.490	-1.856	1440.8
73.2	-1.462	32.906	26.496	-1.858	1440.8
75.3	-1.453	32.916	26.504	-1.860	1440.9
77.1	-1.457	32.926	26.512	-1.862	1441.0
79.2	-1.462	32.934	26.519	-1.864	1441.0

Station 83044 2 67 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
81.2	-1.475	32.942	26.525	-1.866	1441.0
83.1	-1.487	32.947	26.530	-1.868	1441.0
85.0	-1.505	32.955	26.537	-1.870	1440.9
87.1	-1.492	32.963	26.544	-1.872	1441.0
89.0	-1.491	32.970	26.549	-1.874	1441.1
91.1	-1.487	32.974	26.552	-1.876	1441.1
93.0	-1.488	32.979	26.556	-1.877	1441.2
95.0	-1.502	32.988	26.564	-1.879	1441.1
97.1	-1.519	32.994	26.569	-1.881	1441.1
99.1	-1.522	33.021	26.591	-1.884	1441.2
101.0	-1.502	33.042	26.608	-1.887	1441.3
103.2	-1.500	33.055	26.618	-1.889	1441.4
105.2	-1.500	33.056	26.619	-1.891	1441.4
107.1	-1.499	33.057	26.620	-1.892	1441.4
109.0	-1.497	33.060	26.622	-1.894	1441.5
111.1	-1.495	33.061	26.623	-1.896	1441.5
113.3	-1.492	33.063	26.624	-1.898	1441.6
115.2	-1.488	33.068	26.628	-1.899	1441.6
117.3	-1.480	33.070	26.630	-1.901	1441.7
119.0	-1.476	33.071	26.631	-1.902	1441.8
121.0	-1.473	33.077	26.635	-1.904	1441.8
123.2	-1.468	33.079	26.637	-1.906	1441.9
125.0	-1.465	33.079	26.637	-1.907	1441.9
127.2	-1.462	33.079	26.636	-1.909	1442.0
129.1	-1.462	33.081	26.639	-1.911	1442.0
131.1	-1.461	33.081	26.638	-1.912	1442.0
133.2	-1.460	33.081	26.638	-1.914	1442.1
135.3	-1.459	33.081	26.638	-1.915	1442.1
137.3	-1.455	33.088	26.644	-1.917	1442.2
139.0	-1.455	33.089	26.644	-1.919	1442.2
141.2	-1.448	33.093	26.647	-1.920	1442.3
143.2	-1.447	33.094	26.648	-1.922	1442.3
145.1	-1.446	33.095	26.649	-1.924	1442.4
147.3	-1.439	33.101	26.654	-1.926	1442.4
149.1	-1.433	33.103	26.655	-1.927	1442.5
151.1	-1.431	33.106	26.658	-1.929	1442.5

Station # 83045 2 68 GMT 1634 JDAY 112/ 83



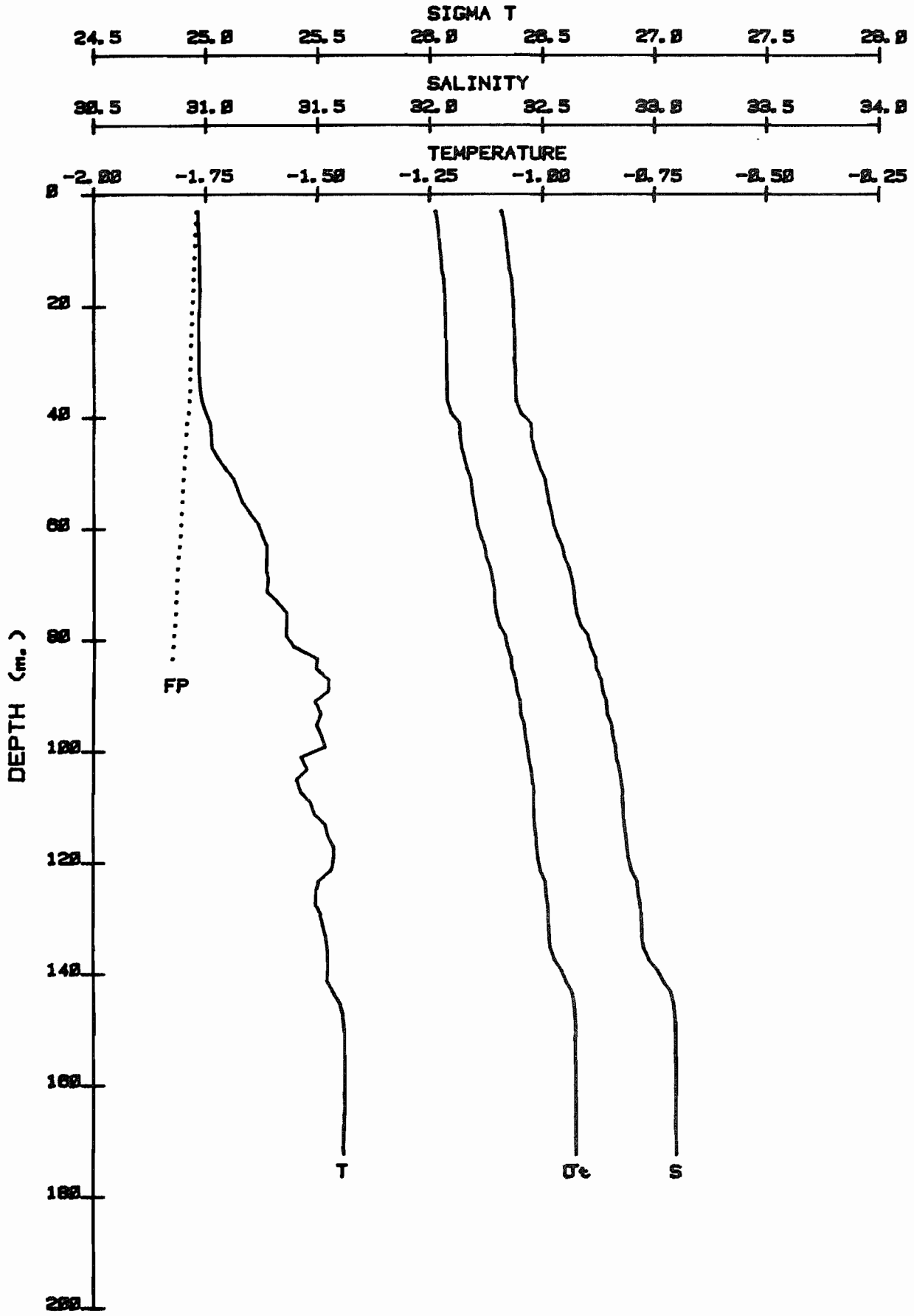
Station	83045 2 66	Time(Gmt)	1634
Latitude	74 17.70	Date	112/83
Longitude	93 49.00	Snow (m)	0.02
Sounded Depth (m)	167.0	Ice (m)	1.95

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.0	-1.773	32.334	26.039	-1.772	1437.5
4.1	-1.772	32.335	26.039	-1.773	1437.5
5.1	-1.772	32.337	26.041	-1.774	1437.5
6.2	-1.772	32.337	26.042	-1.775	1437.5
7.1	-1.772	32.338	26.042	-1.776	1437.5
8.1	-1.773	32.340	26.044	-1.776	1437.6
9.1	-1.772	32.339	26.043	-1.777	1437.6
10.1	-1.772	32.339	26.043	-1.778	1437.6
11.1	-1.772	32.340	26.043	-1.779	1437.6
12.0	-1.773	32.341	26.044	-1.780	1437.6
13.0	-1.772	32.340	26.043	-1.780	1437.6
14.2	-1.773	32.341	26.045	-1.781	1437.7
15.2	-1.771	32.339	26.043	-1.782	1437.7
16.1	-1.773	32.342	26.045	-1.783	1437.7
17.2	-1.771	32.340	26.044	-1.783	1437.7
18.1	-1.771	32.341	26.044	-1.784	1437.7
19.1	-1.771	32.342	26.045	-1.785	1437.7
20.1	-1.772	32.345	26.048	-1.786	1437.8
22.0	-1.771	32.347	26.049	-1.787	1437.8
24.1	-1.770	32.353	26.055	-1.789	1437.8
26.1	-1.763	32.385	26.080	-1.793	1438.0
28.1	-1.753	32.402	26.094	-1.795	1438.1
30.1	-1.752	32.408	26.099	-1.797	1438.1
32.1	-1.746	32.414	26.104	-1.799	1438.2
34.1	-1.740	32.435	26.120	-1.802	1438.3
36.2	-1.739	32.448	26.131	-1.804	1438.3
38.0	-1.730	32.465	26.144	-1.806	1438.4
40.0	-1.713	32.481	26.157	-1.809	1438.5
42.1	-1.711	32.490	26.164	-1.811	1438.6
44.0	-1.706	32.494	26.168	-1.813	1438.7
46.1	-1.703	32.503	26.174	-1.815	1438.7
48.1	-1.695	32.521	26.189	-1.817	1438.8
50.1	-1.693	32.528	26.195	-1.819	1438.9
52.0	-1.687	32.539	26.203	-1.821	1439.0
54.2	-1.682	32.555	26.216	-1.824	1439.0
56.2	-1.676	32.567	26.226	-1.826	1439.1
58.1	-1.675	32.569	26.228	-1.828	1439.1
60.1	-1.672	32.583	26.239	-1.830	1439.2
62.0	-1.665	32.603	26.255	-1.832	1439.3
64.1	-1.667	32.613	26.264	-1.835	1439.3
66.2	-1.670	32.617	26.266	-1.836	1439.4
68.1	-1.669	32.630	26.277	-1.839	1439.4
70.2	-1.643	32.670	26.309	-1.842	1439.6
72.1	-1.633	32.689	26.324	-1.845	1439.7
74.1	-1.628	32.711	26.342	-1.848	1439.8
76.1	-1.575	32.728	26.354	-1.850	1440.1
78.2	-1.564	32.742	26.366	-1.853	1440.2
80.0	-1.570	32.760	26.381	-1.855	1440.3
82.2	-1.554	32.774	26.391	-1.857	1440.4
84.2	-1.562	32.790	26.405	-1.860	1440.4

Station 83045 2 68 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
86.1	-1.566	32.798	26.411	-1.862	1440.4
88.2	-1.568	32.805	26.417	-1.864	1440.5
90.0	-1.569	32.810	26.421	-1.865	1440.5
92.0	-1.576	32.815	26.425	-1.867	1440.5
94.1	-1.602	32.827	26.436	-1.870	1440.4
96.2	-1.600	32.847	26.452	-1.872	1440.5
98.1	-1.597	32.849	26.453	-1.874	1440.6
100.1	-1.610	32.864	26.466	-1.876	1440.5
102.1	-1.614	32.869	26.470	-1.878	1440.6
104.3	-1.615	32.884	26.482	-1.881	1440.6
106.2	-1.613	32.889	26.486	-1.882	1440.7
108.2	-1.615	32.900	26.495	-1.884	1440.7
110.1	-1.615	32.903	26.498	-1.886	1440.7
112.4	-1.602	32.911	26.504	-1.888	1440.9
114.2	-1.596	32.915	26.507	-1.890	1440.9
116.2	-1.594	32.922	26.513	-1.892	1441.0
118.0	-1.594	32.925	26.515	-1.893	1441.0
120.1	-1.580	32.933	26.521	-1.895	1441.1
122.1	-1.566	32.938	26.524	-1.897	1441.2
124.1	-1.558	32.946	26.531	-1.899	1441.3
126.1	-1.541	32.997	26.572	-1.904	1441.5
128.0	-1.538	33.030	26.599	-1.907	1441.6
130.0	-1.528	33.047	26.612	-1.909	1441.7
132.3	-1.510	33.060	26.623	-1.912	1441.8
134.2	-1.502	33.064	26.625	-1.913	1441.9
136.3	-1.491	33.069	26.629	-1.915	1442.0
138.2	-1.487	33.070	26.630	-1.917	1442.0
140.0	-1.484	33.075	26.634	-1.919	1442.1
142.2	-1.478	33.076	26.634	-1.920	1442.1
144.2	-1.475	33.079	26.637	-1.922	1442.2
146.1	-1.471	33.079	26.636	-1.923	1442.2
148.0	-1.471	33.082	26.639	-1.925	1442.3
150.1	-1.466	33.080	26.637	-1.926	1442.3
152.1	-1.468	33.083	26.640	-1.928	1442.4
154.3	-1.467	33.087	26.643	-1.930	1442.4
156.1	-1.467	33.088	26.644	-1.932	1442.4
158.0	-1.466	33.087	26.643	-1.933	1442.5

Station # 83049 2 69 GMT 1707 JDAY 112/ 83



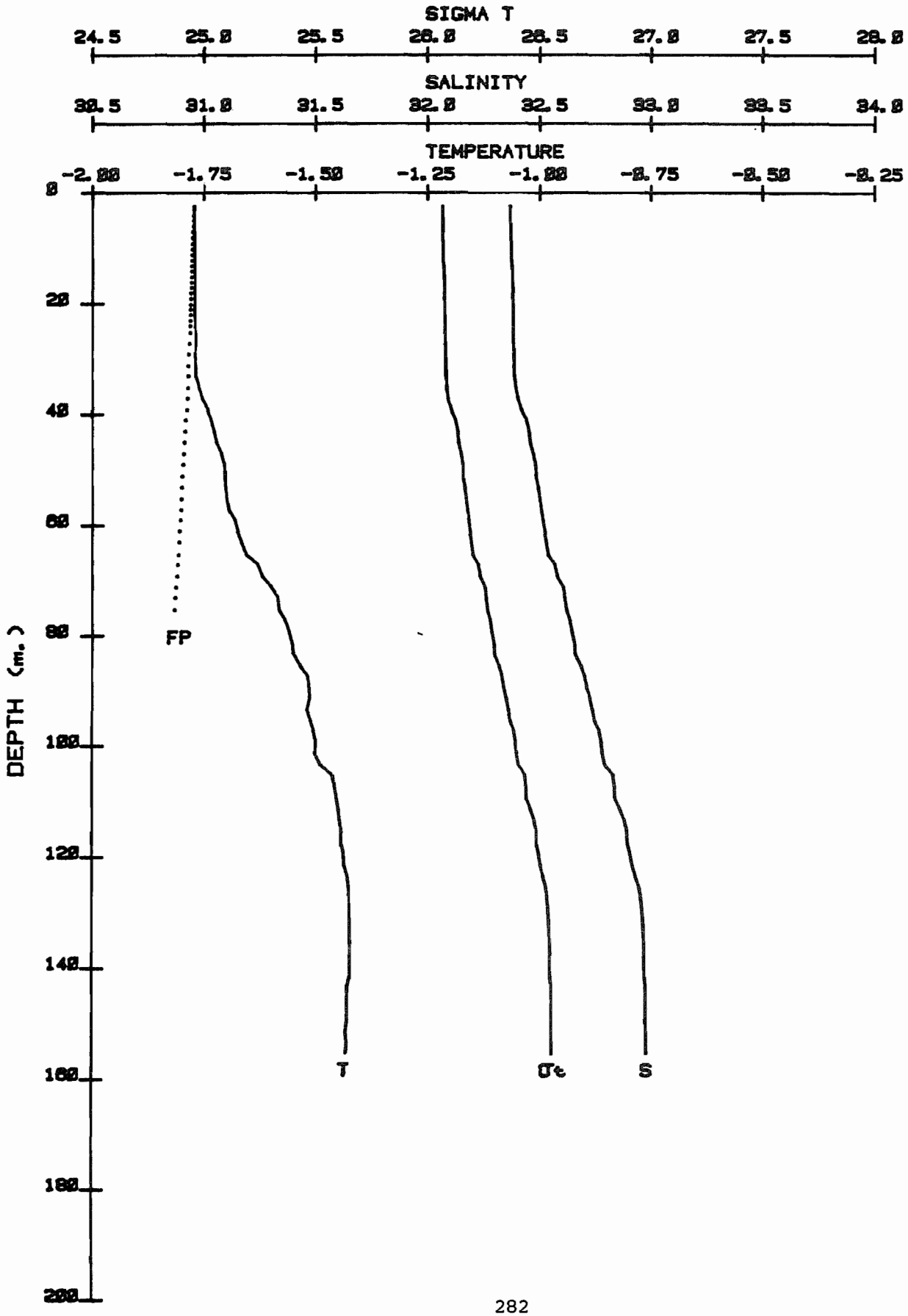
Station	83049 2 69	Time(Gmt)	1707
Latitude	74 15.60	Date	112/83
Longitude	93 47.50	Snow (m)	0.13
Sounded Depth (m)	177.0	Ice (m)	2.05

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.767	32.320	26.027	-1.772	1437.5
5.1	-1.767	32.329	26.034	-1.774	1437.5
7.2	-1.766	32.335	26.039	-1.776	1437.6
9.1	-1.765	32.341	26.044	-1.777	1437.6
11.2	-1.765	32.347	26.049	-1.779	1437.7
13.2	-1.765	32.351	26.052	-1.781	1437.7
15.1	-1.764	32.363	26.062	-1.783	1437.7
17.1	-1.763	32.365	26.064	-1.785	1437.8
19.2	-1.765	32.370	26.068	-1.787	1437.8
21.2	-1.765	32.372	26.069	-1.788	1437.8
23.2	-1.765	32.374	26.071	-1.790	1437.9
25.2	-1.766	32.376	26.073	-1.792	1437.9
27.0	-1.766	32.378	26.074	-1.793	1437.9
29.2	-1.766	32.378	26.075	-1.795	1438.0
31.3	-1.766	32.380	26.076	-1.796	1438.0
33.0	-1.764	32.380	26.076	-1.798	1438.1
35.2	-1.763	32.381	26.076	-1.799	1438.1
37.0	-1.759	32.383	26.078	-1.801	1438.2
39.2	-1.750	32.403	26.094	-1.804	1438.3
41.0	-1.741	32.447	26.130	-1.808	1438.4
43.0	-1.737	32.453	26.135	-1.809	1438.4
45.4	-1.736	32.463	26.142	-1.812	1438.5
47.0	-1.724	32.475	26.152	-1.814	1438.6
49.0	-1.707	32.491	26.165	-1.816	1438.7
51.1	-1.688	32.514	26.183	-1.819	1438.9
53.2	-1.678	32.522	26.189	-1.821	1439.0
55.1	-1.669	32.530	26.196	-1.823	1439.1
57.2	-1.651	32.544	26.206	-1.825	1439.2
59.3	-1.633	32.551	26.212	-1.827	1439.3
61.2	-1.624	32.569	26.226	-1.830	1439.4
63.1	-1.615	32.590	26.243	-1.832	1439.5
65.0	-1.613	32.601	26.252	-1.835	1439.6
67.1	-1.615	32.624	26.271	-1.837	1439.6
69.2	-1.610	32.636	26.281	-1.840	1439.7
71.3	-1.613	32.645	26.288	-1.842	1439.8
73.1	-1.591	32.647	26.289	-1.843	1439.9
75.2	-1.569	32.656	26.296	-1.845	1440.0
77.3	-1.570	32.672	26.309	-1.848	1440.1
79.1	-1.571	32.705	26.335	-1.851	1440.2
81.1	-1.554	32.717	26.345	-1.853	1440.3
83.3	-1.502	32.741	26.363	-1.856	1440.6
85.0	-1.504	32.743	26.365	-1.858	1440.6
87.1	-1.475	32.768	26.384	-1.861	1440.8
89.2	-1.475	32.775	26.390	-1.863	1440.9
91.0	-1.504	32.791	26.403	-1.865	1440.8
93.3	-1.492	32.795	26.407	-1.867	1440.9
95.3	-1.502	32.814	26.422	-1.870	1440.9
97.3	-1.491	32.820	26.427	-1.872	1441.0
99.2	-1.483	32.832	26.436	-1.874	1441.1
101.1	-1.537	32.835	26.440	-1.875	1440.9

Station 83049 2 69 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
103.2	-1.524	32.849	26.452	-1.878	1441.0
105.1	-1.547	32.856	26.457	-1.880	1440.9
107.2	-1.539	32.863	26.463	-1.882	1441.0
109.2	-1.515	32.865	26.464	-1.883	1441.1
111.2	-1.507	32.867	26.466	-1.885	1441.2
113.2	-1.482	32.872	26.469	-1.887	1441.4
115.2	-1.476	32.879	26.475	-1.889	1441.4
117.1	-1.463	32.884	26.478	-1.890	1441.5
119.0	-1.463	32.890	26.483	-1.892	1441.6
121.2	-1.468	32.903	26.493	-1.894	1441.6
123.3	-1.498	32.929	26.516	-1.898	1441.5
125.2	-1.504	32.932	26.518	-1.899	1441.5
127.3	-1.505	32.941	26.526	-1.901	1441.6
129.3	-1.493	32.947	26.530	-1.903	1441.7
131.0	-1.488	32.950	26.533	-1.905	1441.7
133.3	-1.481	32.952	26.534	-1.906	1441.8
135.0	-1.478	32.957	26.538	-1.908	1441.9
137.3	-1.476	32.982	26.558	-1.911	1441.9
139.3	-1.477	33.022	26.590	-1.915	1442.0
141.1	-1.478	33.046	26.610	-1.918	1442.1
143.1	-1.465	33.079	26.637	-1.921	1442.2
145.3	-1.448	33.093	26.648	-1.924	1442.4
147.2	-1.443	33.097	26.651	-1.925	1442.4
149.0	-1.440	33.101	26.653	-1.927	1442.5
151.2	-1.437	33.102	26.655	-1.929	1442.5
153.4	-1.437	33.102	26.655	-1.930	1442.6
155.1	-1.437	33.103	26.655	-1.932	1442.6
157.1	-1.438	33.104	26.656	-1.933	1442.6
159.4	-1.438	33.104	26.656	-1.935	1442.6
161.2	-1.438	33.104	26.656	-1.936	1442.7
163.3	-1.437	33.103	26.655	-1.938	1442.7
165.3	-1.438	33.103	26.655	-1.939	1442.7
167.3	-1.438	33.102	26.655	-1.941	1442.8
169.2	-1.438	33.104	26.656	-1.942	1442.8
171.0	-1.440	33.104	26.657	-1.944	1442.8
172.1	-1.439	33.105	26.657	-1.945	1442.9

Station # 83046 4 70 GMT 1739 JDAY 112/ 83



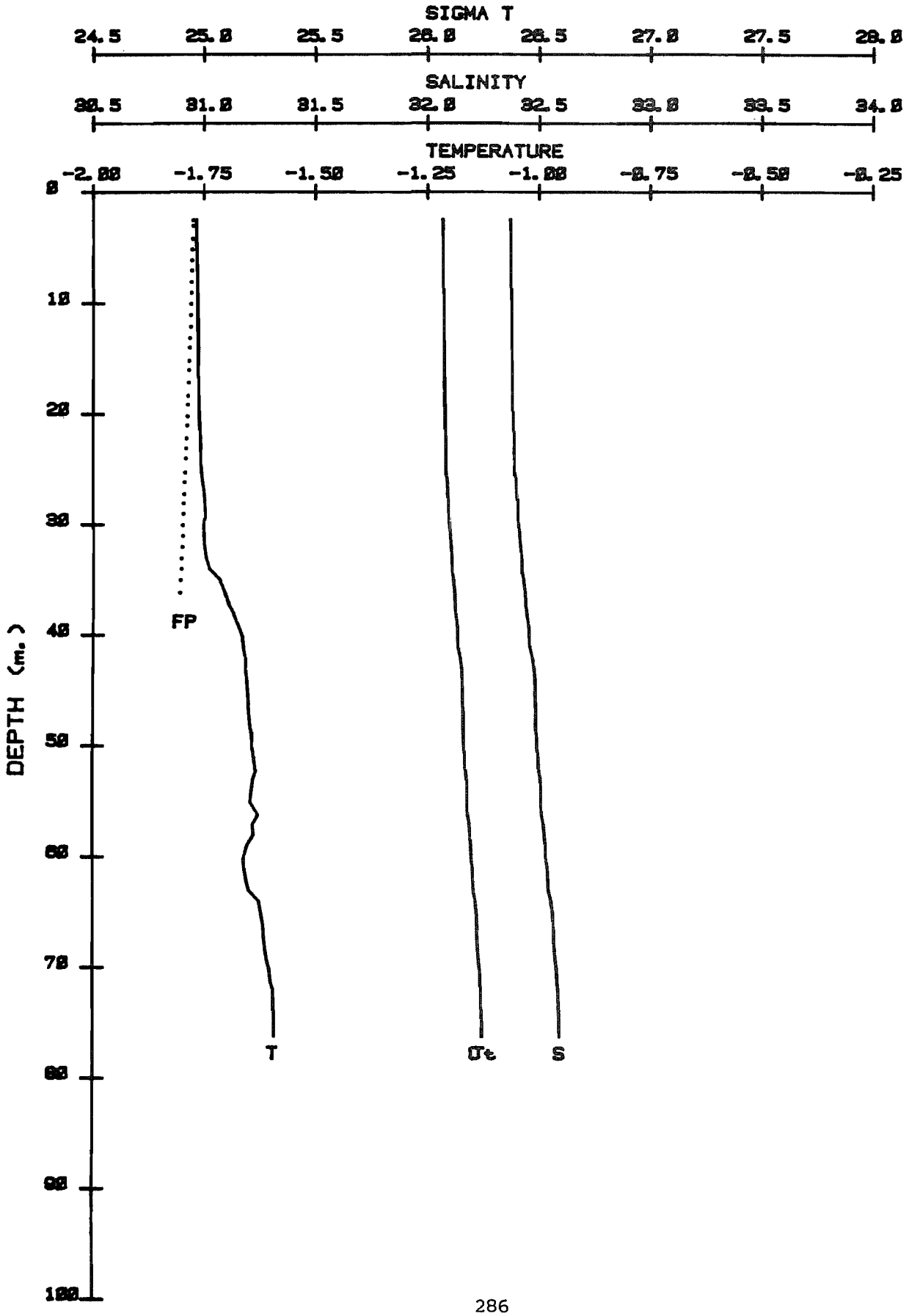
Station	83046	4 70	Time(Gmt)	1739
Latitude	74	13.10	Date	112/83
Longitude	93	45.50	Snow (m)	0.10
Sounded Depth (m)		160.0	Ice (m)	1.60

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.5	-1.772	32.366	26.065	-1.774	1437.5
3.1	-1.774	32.366	26.064	-1.774	1437.5
4.1	-1.773	32.366	26.064	-1.775	1437.5
5.0	-1.772	32.366	26.065	-1.776	1437.5
6.1	-1.773	32.370	26.068	-1.777	1437.6
7.0	-1.772	32.369	26.068	-1.777	1437.6
8.0	-1.772	32.371	26.069	-1.778	1437.6
9.1	-1.772	32.372	26.070	-1.779	1437.6
10.2	-1.771	32.372	26.070	-1.780	1437.6
11.2	-1.771	32.374	26.071	-1.781	1437.7
12.2	-1.770	32.374	26.071	-1.781	1437.7
13.2	-1.771	32.376	26.073	-1.782	1437.7
14.1	-1.772	32.377	26.074	-1.783	1437.7
15.1	-1.770	32.376	26.073	-1.784	1437.7
16.1	-1.771	32.378	26.074	-1.785	1437.7
17.1	-1.771	32.379	26.075	-1.786	1437.8
18.0	-1.771	32.379	26.075	-1.786	1437.8
19.1	-1.771	32.379	26.076	-1.787	1437.8
20.1	-1.771	32.381	26.077	-1.788	1437.8
21.0	-1.772	32.382	26.078	-1.789	1437.8
22.0	-1.771	32.381	26.077	-1.789	1437.8
23.1	-1.770	32.381	26.077	-1.790	1437.9
24.0	-1.771	32.382	26.078	-1.791	1437.9
25.2	-1.770	32.381	26.077	-1.792	1437.9
27.2	-1.769	32.381	26.077	-1.793	1437.9
29.1	-1.770	32.385	26.080	-1.795	1438.0
31.2	-1.768	32.385	26.080	-1.797	1438.0
33.1	-1.768	32.388	26.082	-1.798	1438.1
35.2	-1.762	32.397	26.089	-1.800	1438.1
37.1	-1.754	32.404	26.095	-1.802	1438.2
39.1	-1.742	32.419	26.107	-1.805	1438.3
41.0	-1.734	32.443	26.127	-1.807	1438.4
43.1	-1.727	32.455	26.136	-1.810	1438.5
45.0	-1.722	32.460	26.140	-1.811	1438.6
47.1	-1.710	32.474	26.151	-1.814	1438.7
49.1	-1.704	32.483	26.158	-1.816	1438.7
51.1	-1.703	32.487	26.162	-1.818	1438.8
53.2	-1.700	32.496	26.169	-1.820	1438.8
55.3	-1.698	32.504	26.175	-1.822	1438.9
57.2	-1.694	32.510	26.180	-1.823	1439.0
59.0	-1.681	32.517	26.186	-1.825	1439.1
61.1	-1.674	32.525	26.192	-1.827	1439.1
63.0	-1.666	32.534	26.199	-1.829	1439.2
65.3	-1.655	32.542	26.206	-1.831	1439.3
67.0	-1.630	32.571	26.229	-1.834	1439.5
69.2	-1.620	32.583	26.237	-1.837	1439.6
71.2	-1.599	32.609	26.258	-1.840	1439.8
73.0	-1.584	32.618	26.265	-1.842	1439.9
75.2	-1.581	32.625	26.271	-1.844	1439.9
77.1	-1.568	32.641	26.283	-1.846	1440.0

Station 83046 4 70 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
79.0	-1.559	32.649	26.289	-1.848	1440.1
81.4	-1.552	32.662	26.300	-1.850	1440.2
83.0	-1.549	32.663	26.301	-1.852	1440.3
85.4	-1.533	32.692	26.324	-1.855	1440.4
87.2	-1.517	32.707	26.336	-1.858	1440.5
89.2	-1.514	32.717	26.344	-1.860	1440.6
91.1	-1.513	32.730	26.354	-1.862	1440.7
93.3	-1.519	32.741	26.364	-1.864	1440.7
95.4	-1.510	32.754	26.374	-1.866	1440.8
97.1	-1.504	32.773	26.389	-1.869	1440.9
99.2	-1.500	32.782	26.397	-1.871	1440.9
101.1	-1.501	32.787	26.400	-1.873	1441.0
103.2	-1.489	32.797	26.409	-1.875	1441.1
105.2	-1.460	32.837	26.440	-1.879	1441.3
107.2	-1.456	32.842	26.444	-1.880	1441.3
109.1	-1.452	32.844	26.445	-1.882	1441.4
111.3	-1.448	32.867	26.464	-1.885	1441.5
113.3	-1.445	32.888	26.481	-1.888	1441.6
115.3	-1.442	32.898	26.489	-1.890	1441.6
117.4	-1.441	32.903	26.493	-1.892	1441.7
119.1	-1.436	32.913	26.501	-1.893	1441.7
121.3	-1.435	32.923	26.509	-1.896	1441.8
123.4	-1.427	32.938	26.521	-1.898	1441.9
125.4	-1.425	32.953	26.534	-1.900	1441.9
127.3	-1.422	32.963	26.541	-1.903	1442.0
129.2	-1.424	32.968	26.545	-1.904	1442.0
131.2	-1.423	32.971	26.547	-1.906	1442.1
133.3	-1.422	32.974	26.550	-1.908	1442.1
135.2	-1.421	32.975	26.551	-1.909	1442.2
137.1	-1.421	32.977	26.552	-1.911	1442.2
139.3	-1.421	32.977	26.553	-1.912	1442.2
141.1	-1.422	32.978	26.553	-1.914	1442.2
143.3	-1.428	32.984	26.559	-1.916	1442.3
145.0	-1.429	32.985	26.560	-1.917	1442.3
147.3	-1.428	32.985	26.559	-1.919	1442.3
149.1	-1.427	32.984	26.559	-1.920	1442.4
151.2	-1.431	32.987	26.561	-1.922	1442.4
153.1	-1.429	32.985	26.560	-1.923	1442.4
155.1	-1.430	32.986	26.560	-1.925	1442.4

Station # 83047 2 71 GMT 1928 JDAY 112/ 83



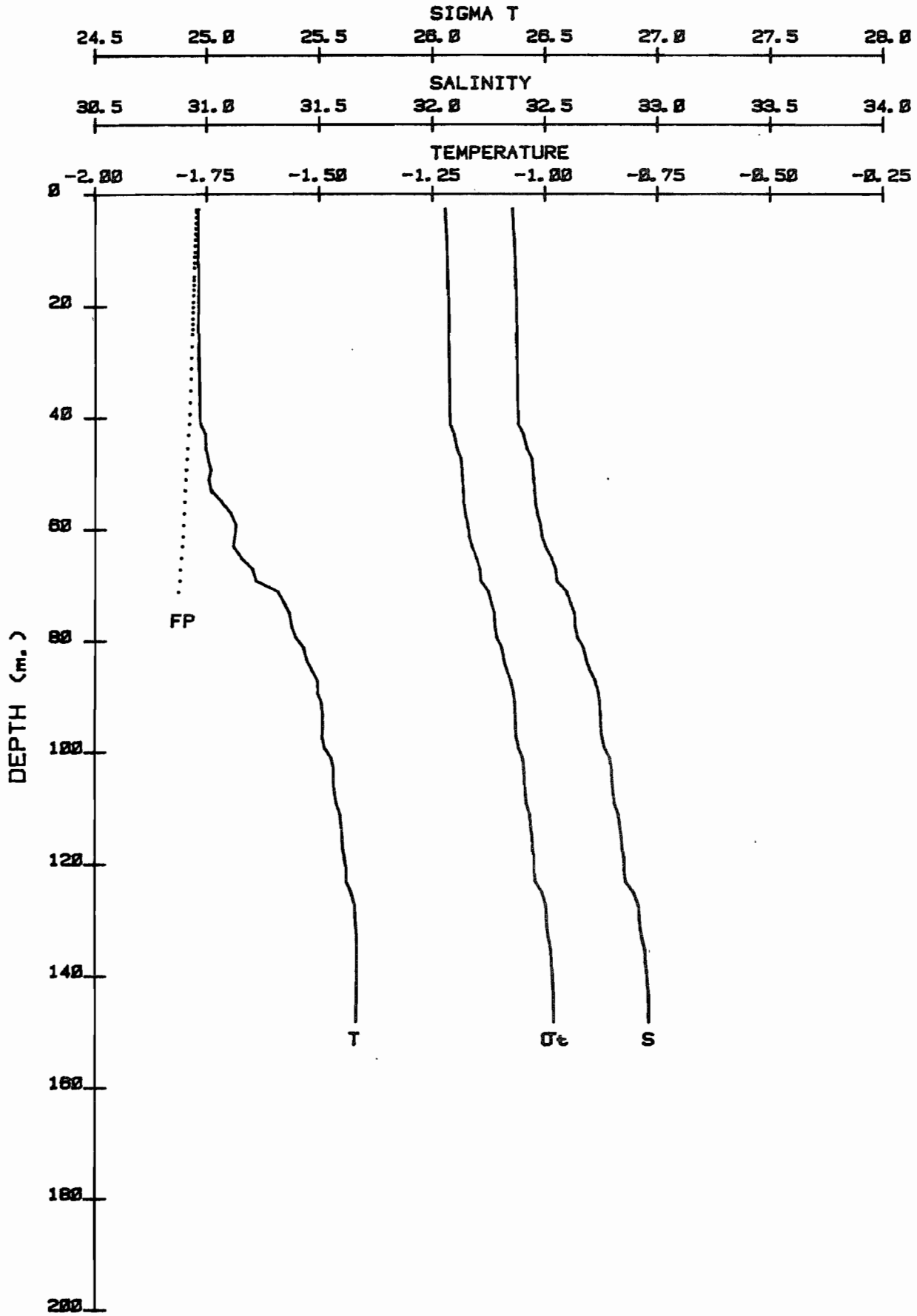
Station	83047 2 71	Time(Gmt)	1928
Latitude	74 11.30	Date	112/83
Longitude	93 43.00	Snow (m)	0.03
Sounded Depth (m)	80.0	Ice (m)	1.80

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.5	-1.767	32.370	26.068	-1.774	1437.5
3.0	-1.767	32.371	26.069	-1.774	1437.5
4.2	-1.768	32.373	26.070	-1.775	1437.6
5.1	-1.767	32.373	26.071	-1.776	1437.6
6.1	-1.766	32.373	26.070	-1.777	1437.6
7.0	-1.765	32.374	26.071	-1.778	1437.6
8.1	-1.764	32.374	26.071	-1.778	1437.6
9.1	-1.764	32.374	26.071	-1.779	1437.7
10.1	-1.765	32.376	26.072	-1.780	1437.7
11.1	-1.764	32.375	26.072	-1.781	1437.7
12.2	-1.764	32.376	26.073	-1.782	1437.7
13.2	-1.764	32.377	26.073	-1.782	1437.7
14.0	-1.763	32.377	26.074	-1.783	1437.7
15.2	-1.764	32.378	26.074	-1.784	1437.8
16.1	-1.764	32.378	26.074	-1.785	1437.8
17.2	-1.762	32.378	26.074	-1.786	1437.8
18.4	-1.762	32.380	26.076	-1.787	1437.8
19.2	-1.763	32.380	26.076	-1.787	1437.8
20.2	-1.761	32.384	26.079	-1.788	1437.9
21.1	-1.760	32.384	26.079	-1.789	1437.9
22.2	-1.758	32.390	26.084	-1.790	1437.9
23.1	-1.757	32.389	26.083	-1.791	1437.9
24.0	-1.757	32.390	26.084	-1.791	1438.0
25.3	-1.755	32.392	26.085	-1.792	1438.0
26.2	-1.753	32.400	26.092	-1.794	1438.0
27.3	-1.749	32.401	26.093	-1.795	1438.1
28.1	-1.747	32.407	26.098	-1.795	1438.1
29.1	-1.746	32.408	26.098	-1.796	1438.1
30.1	-1.750	32.411	26.101	-1.797	1438.1
31.0	-1.750	32.414	26.103	-1.798	1438.1
32.0	-1.748	32.419	26.107	-1.799	1438.2
33.1	-1.744	32.423	26.111	-1.800	1438.2
34.0	-1.737	32.425	26.112	-1.801	1438.3
35.0	-1.713	32.433	26.118	-1.802	1438.4
36.2	-1.702	32.440	26.124	-1.804	1438.5
37.3	-1.694	32.443	26.126	-1.804	1438.5
38.1	-1.683	32.448	26.129	-1.805	1438.6
39.2	-1.672	32.457	26.136	-1.807	1438.7
40.1	-1.663	32.459	26.138	-1.808	1438.8
41.0	-1.661	32.461	26.140	-1.808	1438.8
42.3	-1.656	32.476	26.151	-1.810	1438.8
43.0	-1.656	32.481	26.156	-1.811	1438.9
44.2	-1.652	32.485	26.159	-1.812	1438.9
45.1	-1.651	32.486	26.160	-1.813	1438.9
46.2	-1.649	32.487	26.161	-1.814	1439.0
47.0	-1.648	32.489	26.162	-1.815	1439.0
48.1	-1.646	32.488	26.161	-1.815	1439.0
49.1	-1.641	32.493	26.165	-1.816	1439.0
50.1	-1.641	32.495	26.167	-1.817	1439.1
51.1	-1.637	32.501	26.172	-1.818	1439.1

Station 83047 2 71 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
52.3	-1.634	32.503	26.173	-1.819	1439.1
53.1	-1.640	32.510	26.179	-1.820	1439.1
54.0	-1.643	32.512	26.180	-1.821	1439.1
55.1	-1.646	32.512	26.181	-1.822	1439.2
56.2	-1.629	32.516	26.184	-1.823	1439.3
57.1	-1.640	32.525	26.191	-1.824	1439.2
58.0	-1.638	32.529	26.194	-1.825	1439.3
59.0	-1.653	32.534	26.199	-1.826	1439.2
60.2	-1.661	32.537	26.201	-1.827	1439.2
61.2	-1.658	32.545	26.208	-1.828	1439.2
62.1	-1.654	32.547	26.209	-1.829	1439.3
63.0	-1.648	32.549	26.211	-1.830	1439.3
64.0	-1.625	32.562	26.221	-1.832	1439.5
65.2	-1.620	32.569	26.226	-1.833	1439.5
66.3	-1.615	32.573	26.229	-1.834	1439.6
67.1	-1.614	32.572	26.229	-1.835	1439.6
68.2	-1.611	32.577	26.232	-1.836	1439.6
69.3	-1.606	32.582	26.236	-1.837	1439.7
70.1	-1.601	32.587	26.241	-1.838	1439.7
71.3	-1.598	32.590	26.243	-1.839	1439.7
72.0	-1.592	32.595	26.247	-1.840	1439.8
73.1	-1.592	32.597	26.248	-1.841	1439.8
74.2	-1.591	32.596	26.248	-1.841	1439.8
75.0	-1.591	32.598	26.249	-1.842	1439.9
76.2	-1.591	32.598	26.249	-1.843	1439.9

Station # 83048 2 72 GMT 1958 JDAY 112/ 83



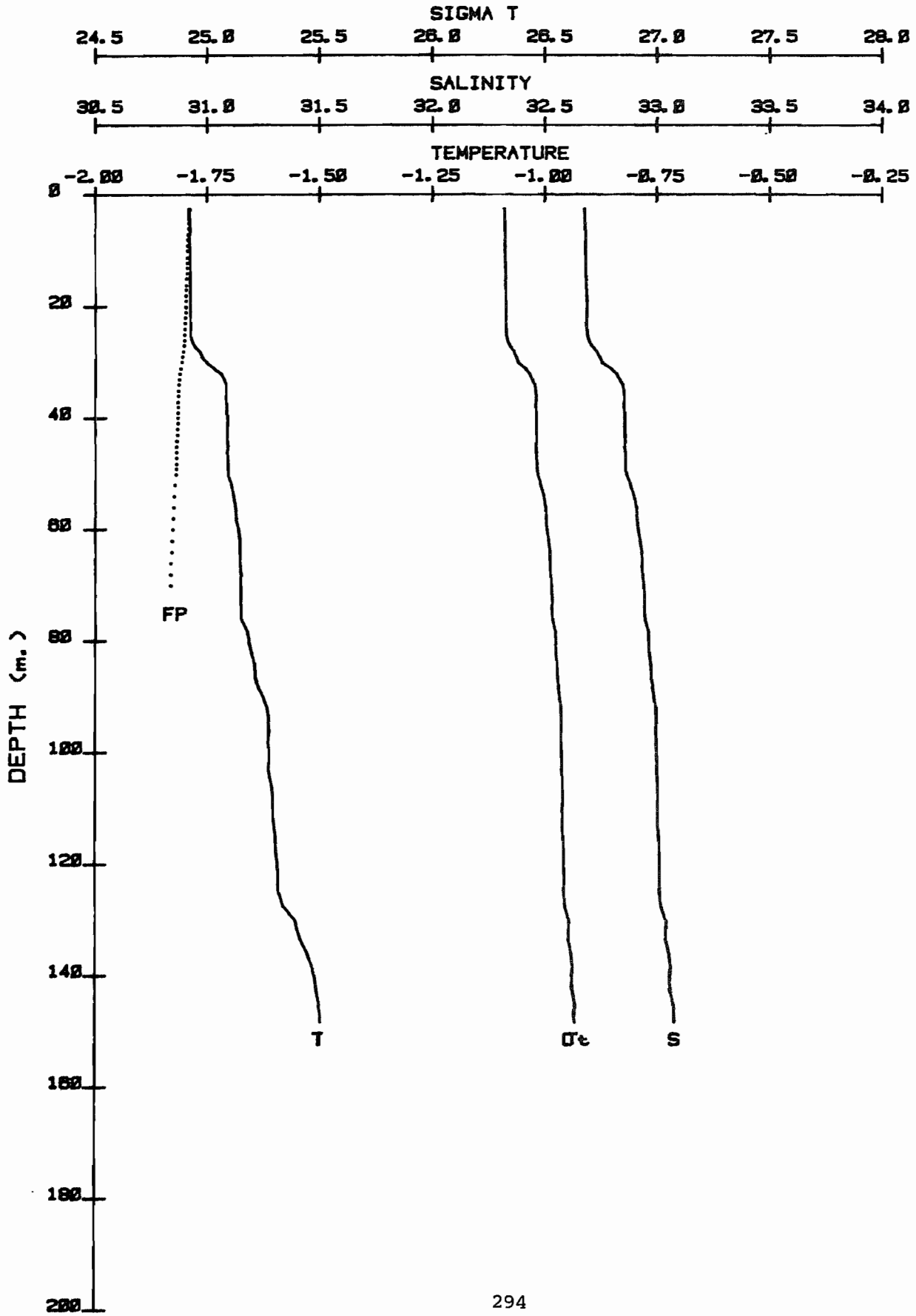
Station	83048 2 72	Time(Gmt)	1958
Latitude	74 12.60	Date	112/83
Longitude	93 44.00	Snow (m)	0.02
Sounded Depth (m)	153.0	Ice (m)	1.95

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.7	-1.768	32.355	26.056	-1.773	1437.5
3.1	-1.770	32.356	26.057	-1.774	1437.5
4.1	-1.768	32.357	26.057	-1.774	1437.5
5.1	-1.769	32.359	26.059	-1.775	1437.6
6.1	-1.768	32.360	26.059	-1.776	1437.6
7.1	-1.769	32.362	26.061	-1.777	1437.6
8.1	-1.769	32.364	26.063	-1.778	1437.6
9.1	-1.768	32.365	26.064	-1.779	1437.6
10.3	-1.769	32.367	26.065	-1.780	1437.6
11.1	-1.769	32.369	26.067	-1.780	1437.7
12.2	-1.769	32.369	26.067	-1.781	1437.7
13.1	-1.768	32.369	26.067	-1.782	1437.7
14.7	-1.767	32.369	26.067	-1.783	1437.7
15.3	-1.767	32.370	26.068	-1.784	1437.7
16.2	-1.767	32.370	26.068	-1.784	1437.8
17.1	-1.768	32.373	26.070	-1.785	1437.8
18.0	-1.769	32.373	26.071	-1.786	1437.8
19.3	-1.769	32.374	26.071	-1.787	1437.8
20.2	-1.768	32.374	26.071	-1.788	1437.8
21.1	-1.769	32.375	26.072	-1.788	1437.8
22.3	-1.769	32.376	26.073	-1.789	1437.9
23.2	-1.769	32.376	26.073	-1.790	1437.9
24.2	-1.769	32.377	26.074	-1.791	1437.9
25.0	-1.767	32.376	26.073	-1.791	1437.9
27.2	-1.768	32.377	26.074	-1.793	1437.9
29.3	-1.768	32.378	26.074	-1.795	1438.0
31.2	-1.768	32.379	26.075	-1.796	1438.0
33.0	-1.766	32.379	26.075	-1.798	1438.0
35.2	-1.766	32.380	26.076	-1.799	1438.1
37.4	-1.766	32.380	26.076	-1.801	1438.1
39.3	-1.765	32.383	26.078	-1.803	1438.2
41.1	-1.763	32.383	26.079	-1.804	1438.2
43.1	-1.752	32.406	26.097	-1.807	1438.3
45.5	-1.752	32.422	26.110	-1.810	1438.4
47.4	-1.746	32.444	26.127	-1.812	1438.5
49.3	-1.740	32.449	26.132	-1.814	1438.5
51.0	-1.744	32.453	26.135	-1.816	1438.5
53.1	-1.740	32.457	26.138	-1.817	1438.6
55.1	-1.717	32.461	26.141	-1.819	1438.8
57.2	-1.696	32.470	26.147	-1.821	1438.9
59.2	-1.685	32.484	26.159	-1.824	1439.0
61.3	-1.688	32.491	26.164	-1.825	1439.0
63.0	-1.690	32.506	26.177	-1.828	1439.1
65.1	-1.673	32.532	26.198	-1.831	1439.2
67.2	-1.648	32.551	26.212	-1.833	1439.4
69.2	-1.641	32.557	26.217	-1.835	1439.5
71.2	-1.591	32.600	26.251	-1.839	1439.8
73.2	-1.577	32.618	26.265	-1.842	1439.9
75.0	-1.566	32.634	26.278	-1.844	1440.0
77.2	-1.561	32.637	26.280	-1.846	1440.1

Station 83048 2 72 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
79.2	-1.553	32.647	26.288	-1.848	1440.2
81.2	-1.534	32.675	26.310	-1.851	1440.3
83.3	-1.528	32.687	26.320	-1.853	1440.4
85.0	-1.517	32.702	26.332	-1.856	1440.5
87.2	-1.503	32.727	26.352	-1.859	1440.6
89.3	-1.503	32.741	26.363	-1.861	1440.7
91.1	-1.495	32.748	26.369	-1.863	1440.8
93.3	-1.492	32.751	26.371	-1.865	1440.8
95.2	-1.491	32.752	26.372	-1.866	1440.9
97.3	-1.493	32.757	26.376	-1.868	1440.9
99.0	-1.488	32.768	26.385	-1.870	1441.0
101.1	-1.472	32.793	26.405	-1.873	1441.1
103.1	-1.468	32.801	26.411	-1.875	1441.2
105.0	-1.468	32.804	26.413	-1.877	1441.2
107.1	-1.465	32.809	26.417	-1.878	1441.3
109.1	-1.461	32.814	26.421	-1.880	1441.3
111.1	-1.452	32.833	26.437	-1.883	1441.4
113.2	-1.450	32.839	26.441	-1.885	1441.5
115.1	-1.448	32.846	26.447	-1.887	1441.5
117.1	-1.447	32.850	26.450	-1.888	1441.6
119.1	-1.443	32.859	26.457	-1.890	1441.6
121.0	-1.439	32.858	26.456	-1.892	1441.7
123.1	-1.439	32.866	26.463	-1.894	1441.7
125.0	-1.428	32.903	26.492	-1.897	1441.8
127.3	-1.420	32.924	26.509	-1.900	1442.0
129.1	-1.420	32.927	26.512	-1.902	1442.0
131.0	-1.418	32.931	26.515	-1.903	1442.0
133.0	-1.416	32.939	26.521	-1.905	1442.1
135.3	-1.415	32.953	26.533	-1.908	1442.2
137.3	-1.414	32.954	26.534	-1.910	1442.2
139.1	-1.415	32.960	26.539	-1.911	1442.2
141.2	-1.416	32.964	26.542	-1.913	1442.3
143.2	-1.417	32.968	26.545	-1.915	1442.3
145.0	-1.417	32.969	26.546	-1.916	1442.3
147.1	-1.416	32.969	26.546	-1.918	1442.4
148.1	-1.417	32.970	26.547	-1.919	1442.4

Station # 83023 1 73 GMT 1443 JDAY 115/ 83



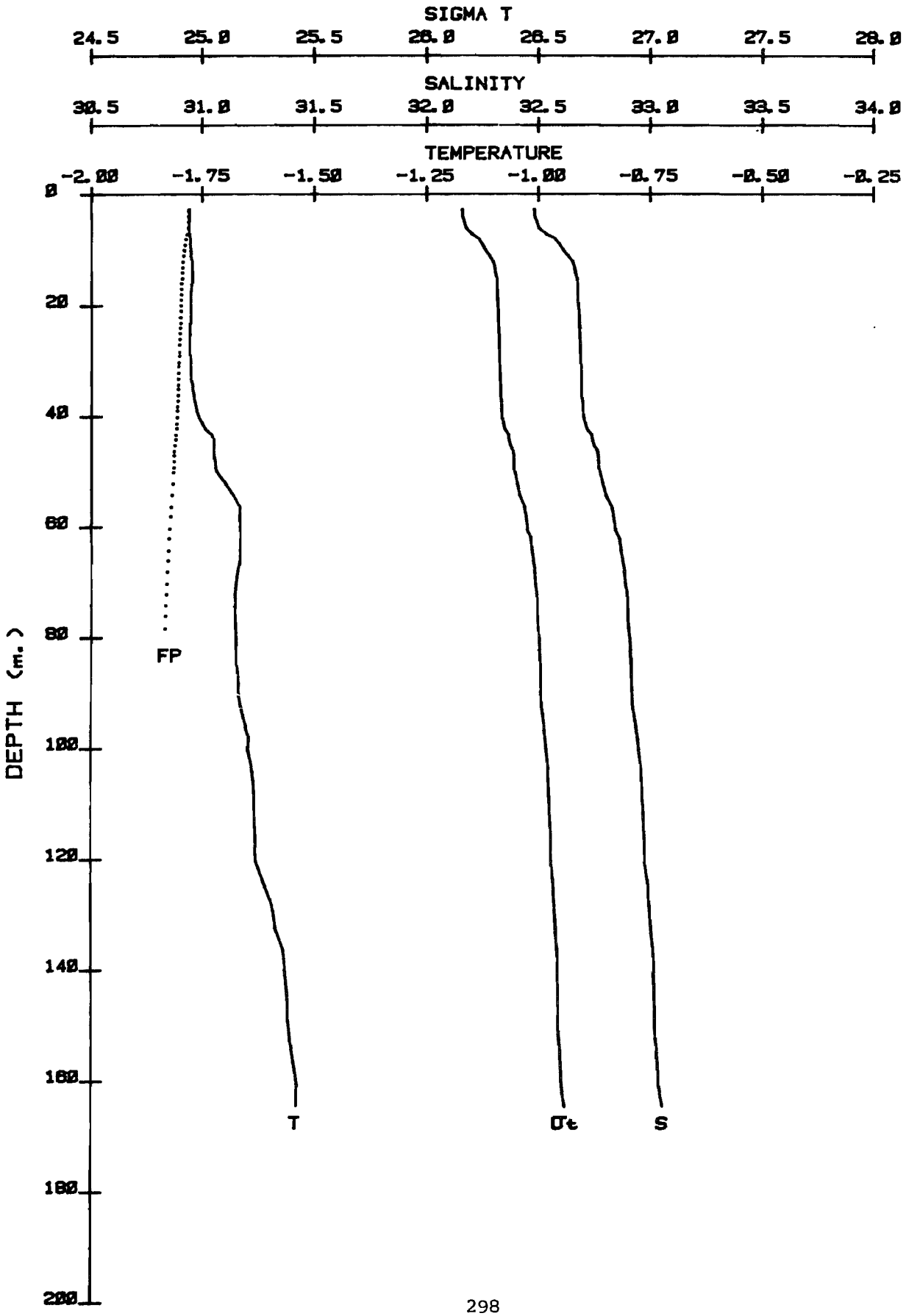
Station	83023 1 73	Time(Gmt)	1443
Latitude	74 33.40	Date	115/83
Longitude	95 54.00	Snow (m)	0.02
Sounded Depth (m)	154.0	Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.7	-1.788	32.679	26.320	-1.792	1437.9
3.1	-1.789	32.679	26.319	-1.792	1437.9
4.0	-1.791	32.680	26.321	-1.793	1437.9
5.0	-1.790	32.680	26.321	-1.794	1437.9
6.0	-1.789	32.680	26.320	-1.794	1437.9
7.1	-1.790	32.683	26.323	-1.795	1437.9
8.0	-1.789	32.683	26.323	-1.796	1438.0
9.1	-1.789	32.683	26.323	-1.797	1438.0
10.0	-1.788	32.683	26.322	-1.797	1438.0
11.2	-1.789	32.685	26.324	-1.799	1438.0
12.2	-1.788	32.684	26.323	-1.799	1438.0
13.1	-1.788	32.684	26.323	-1.800	1438.1
14.0	-1.788	32.685	26.324	-1.801	1438.1
15.0	-1.789	32.685	26.325	-1.801	1438.1
16.3	-1.788	32.686	26.325	-1.802	1438.1
17.0	-1.789	32.688	26.327	-1.803	1438.1
18.1	-1.788	32.689	26.328	-1.804	1438.1
19.1	-1.788	32.690	26.328	-1.805	1438.2
20.1	-1.789	32.688	26.327	-1.805	1438.2
21.1	-1.788	32.686	26.325	-1.806	1438.2
22.0	-1.788	32.687	26.326	-1.807	1438.2
23.0	-1.787	32.687	26.326	-1.808	1438.2
24.1	-1.787	32.691	26.329	-1.809	1438.2
25.1	-1.787	32.692	26.330	-1.809	1438.3
26.1	-1.784	32.699	26.336	-1.811	1438.3
27.0	-1.779	32.711	26.345	-1.812	1438.4
28.1	-1.766	32.734	26.364	-1.814	1438.5
29.0	-1.761	32.747	26.374	-1.816	1438.5
30.0	-1.750	32.759	26.384	-1.817	1438.6
31.2	-1.733	32.801	26.417	-1.820	1438.8
32.1	-1.718	32.822	26.435	-1.822	1438.9
33.2	-1.711	32.837	26.446	-1.824	1439.0
34.0	-1.706	32.850	26.457	-1.825	1439.0
35.1	-1.706	32.855	26.461	-1.826	1439.0
36.0	-1.707	32.857	26.463	-1.827	1439.0
37.2	-1.705	32.857	26.462	-1.828	1439.1
38.1	-1.705	32.857	26.462	-1.829	1439.1
39.1	-1.706	32.860	26.465	-1.830	1439.1
40.0	-1.704	32.859	26.464	-1.830	1439.1
41.0	-1.704	32.859	26.464	-1.831	1439.1
42.0	-1.704	32.859	26.464	-1.832	1439.2
43.1	-1.705	32.861	26.466	-1.833	1439.2
44.2	-1.704	32.860	26.465	-1.834	1439.2
45.2	-1.702	32.859	26.464	-1.834	1439.2
46.2	-1.704	32.863	26.467	-1.835	1439.2
47.2	-1.703	32.862	26.466	-1.836	1439.3
48.3	-1.702	32.864	26.468	-1.837	1439.3
49.1	-1.702	32.864	26.468	-1.837	1439.3
50.1	-1.703	32.869	26.472	-1.839	1439.3
52.0	-1.694	32.886	26.486	-1.841	1439.4

Station 83023 1 73 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
54.0	-1.690	32.902	26.499	-1.843	1439.5
56.0	-1.686	32.913	26.507	-1.846	1439.5
58.0	-1.684	32.914	26.508	-1.847	1439.6
60.0	-1.679	32.921	26.514	-1.849	1439.7
62.1	-1.675	32.929	26.521	-1.851	1439.7
64.0	-1.675	32.936	26.526	-1.853	1439.8
66.0	-1.674	32.937	26.527	-1.854	1439.8
68.1	-1.673	32.941	26.530	-1.856	1439.8
70.0	-1.675	32.945	26.533	-1.858	1439.9
72.0	-1.673	32.948	26.535	-1.860	1439.9
74.3	-1.673	32.950	26.537	-1.861	1440.0
76.1	-1.672	32.952	26.539	-1.863	1440.0
78.2	-1.659	32.967	26.551	-1.865	1440.1
80.2	-1.655	32.968	26.552	-1.867	1440.2
82.1	-1.649	32.972	26.554	-1.869	1440.2
84.2	-1.643	32.978	26.559	-1.871	1440.3
86.6	-1.642	32.980	26.561	-1.873	1440.3
88.3	-1.635	32.987	26.566	-1.874	1440.4
90.2	-1.624	32.992	26.570	-1.876	1440.5
92.0	-1.616	32.999	26.576	-1.878	1440.6
94.2	-1.613	33.001	26.577	-1.879	1440.6
96.1	-1.611	33.001	26.577	-1.881	1440.7
98.1	-1.614	33.002	26.578	-1.882	1440.7
100.3	-1.611	33.003	26.579	-1.884	1440.7
103.1	-1.612	33.006	26.581	-1.887	1440.8
106.3	-1.605	33.010	26.584	-1.889	1440.9
109.1	-1.601	33.010	26.584	-1.891	1440.9
112.1	-1.601	33.010	26.584	-1.894	1441.0
115.1	-1.597	33.014	26.587	-1.896	1441.1
118.1	-1.594	33.018	26.591	-1.899	1441.1
121.0	-1.590	33.019	26.591	-1.901	1441.2
124.3	-1.590	33.019	26.591	-1.903	1441.3
127.3	-1.579	33.026	26.596	-1.906	1441.4
130.1	-1.552	33.049	26.614	-1.910	1441.6
133.3	-1.541	33.047	26.613	-1.912	1441.7
136.0	-1.525	33.063	26.625	-1.915	1441.8
139.1	-1.510	33.070	26.630	-1.918	1441.9
142.1	-1.505	33.070	26.630	-1.920	1442.0
145.1	-1.499	33.083	26.641	-1.923	1442.1
148.1	-1.495	33.086	26.643	-1.925	1442.2

Station # 83024 1 74 GMT 1519 JDAY 115/ 83



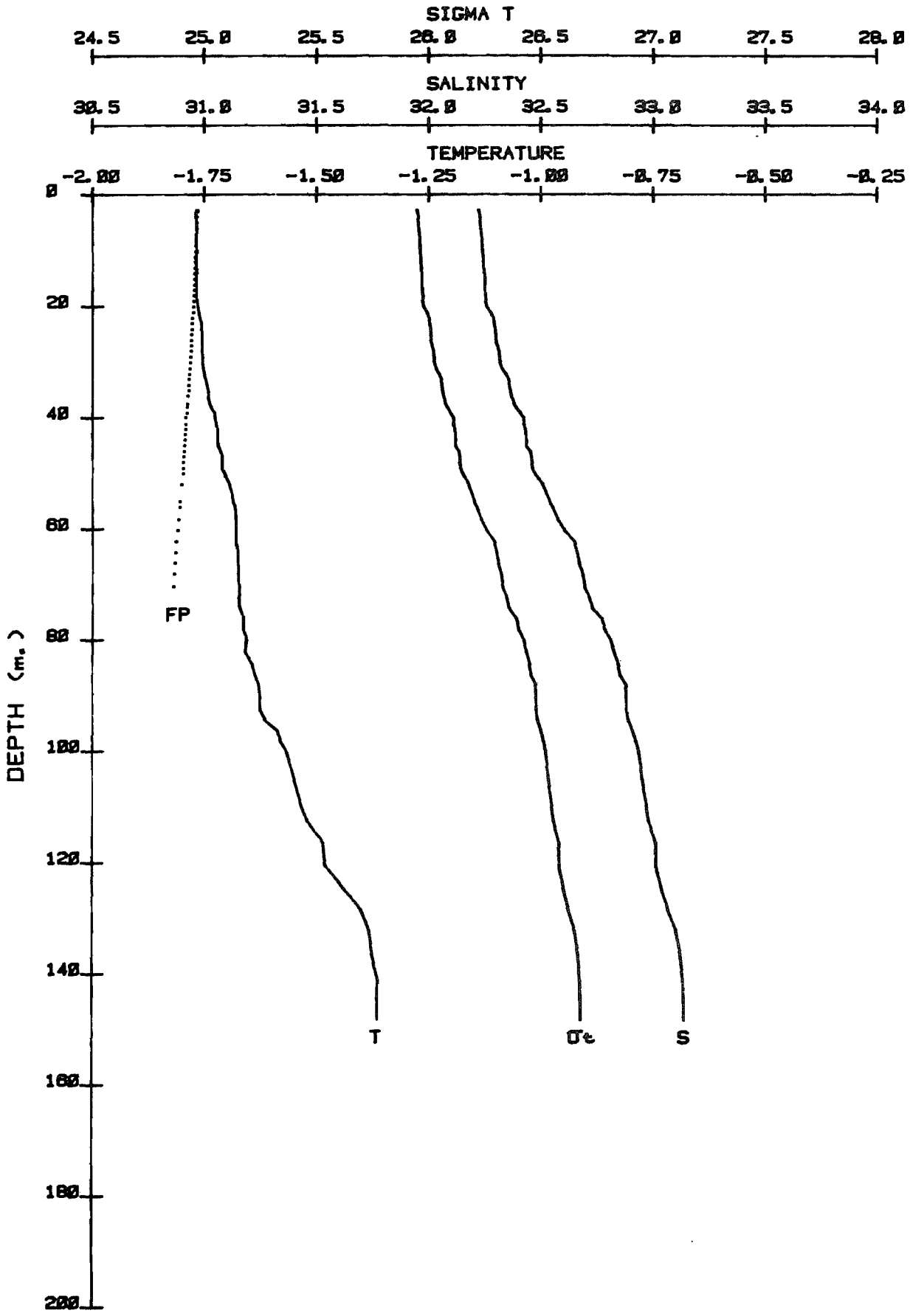
Station	83024	1 74	Time(Gmt)	1519
Latitude		74 28.60	Date	115/83
Longitude		96 14.00	Snow (m)	0.03
Sounded Depth (m)		179.0	Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.8	-1.779	32.483	26.160	-1.781	1437.6
3.1	-1.779	32.484	26.161	-1.781	1437.6
4.0	-1.780	32.484	26.160	-1.782	1437.7
5.0	-1.779	32.493	26.168	-1.783	1437.7
6.0	-1.780	32.501	26.175	-1.784	1437.7
7.2	-1.779	32.535	26.202	-1.787	1437.8
8.0	-1.777	32.574	26.234	-1.790	1437.9
9.0	-1.776	32.594	26.250	-1.792	1437.9
10.0	-1.774	32.613	26.266	-1.793	1438.0
11.0	-1.775	32.634	26.283	-1.795	1438.0
12.1	-1.772	32.655	26.299	-1.797	1438.1
13.2	-1.772	32.663	26.306	-1.799	1438.1
14.1	-1.772	32.666	26.309	-1.800	1438.1
15.1	-1.772	32.674	26.315	-1.801	1438.1
16.1	-1.773	32.675	26.316	-1.802	1438.2
17.0	-1.774	32.676	26.317	-1.802	1438.2
18.0	-1.776	32.678	26.319	-1.803	1438.2
19.0	-1.775	32.679	26.319	-1.804	1438.2
20.0	-1.775	32.681	26.321	-1.805	1438.2
21.0	-1.776	32.683	26.322	-1.806	1438.2
22.2	-1.776	32.683	26.323	-1.807	1438.3
23.2	-1.776	32.684	26.323	-1.808	1438.3
24.0	-1.778	32.687	26.326	-1.808	1438.3
25.0	-1.777	32.687	26.326	-1.809	1438.3
26.0	-1.778	32.689	26.327	-1.810	1438.3
27.1	-1.778	32.689	26.328	-1.811	1438.3
28.4	-1.778	32.689	26.328	-1.812	1438.4
29.1	-1.777	32.689	26.328	-1.812	1438.4
30.3	-1.776	32.691	26.329	-1.813	1438.4
31.0	-1.775	32.692	26.330	-1.814	1438.4
32.1	-1.775	32.695	26.332	-1.815	1438.4
33.2	-1.774	32.694	26.332	-1.816	1438.5
34.4	-1.771	32.693	26.331	-1.817	1438.5
35.1	-1.771	32.694	26.331	-1.817	1438.5
36.2	-1.769	32.695	26.332	-1.818	1438.5
37.2	-1.768	32.699	26.336	-1.819	1438.6
38.2	-1.763	32.702	26.338	-1.820	1438.6
39.0	-1.762	32.703	26.339	-1.821	1438.6
40.2	-1.757	32.706	26.341	-1.822	1438.7
41.4	-1.749	32.714	26.347	-1.823	1438.7
42.2	-1.743	32.719	26.351	-1.824	1438.8
43.4	-1.728	32.741	26.368	-1.826	1438.9
44.2	-1.724	32.744	26.371	-1.827	1438.9
45.3	-1.723	32.751	26.377	-1.828	1439.0
46.4	-1.724	32.768	26.391	-1.830	1439.0
47.0	-1.723	32.771	26.393	-1.831	1439.0
48.2	-1.720	32.772	26.394	-1.832	1439.1
49.3	-1.719	32.773	26.395	-1.832	1439.1
50.1	-1.716	32.779	26.399	-1.833	1439.1
52.2	-1.698	32.791	26.408	-1.836	1439.3

Station 83024 1 74 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
54.3	-1.681	32.807	26.421	-1.838	1439.4
56.4	-1.666	32.833	26.442	-1.841	1439.5
58.0	-1.666	32.840	26.448	-1.843	1439.6
60.3	-1.664	32.848	26.454	-1.845	1439.6
62.0	-1.664	32.868	26.470	-1.848	1439.7
64.2	-1.665	32.875	26.476	-1.850	1439.7
66.0	-1.666	32.882	26.482	-1.851	1439.8
68.1	-1.671	32.891	26.489	-1.853	1439.8
70.2	-1.675	32.894	26.492	-1.855	1439.8
72.1	-1.677	32.901	26.498	-1.857	1439.8
74.2	-1.677	32.904	26.500	-1.859	1439.9
76.0	-1.676	32.906	26.501	-1.860	1439.9
78.3	-1.676	32.909	26.504	-1.862	1440.0
80.0	-1.674	32.914	26.508	-1.864	1440.0
82.2	-1.674	32.916	26.509	-1.866	1440.0
84.1	-1.674	32.920	26.513	-1.867	1440.1
86.2	-1.671	32.921	26.513	-1.869	1440.1
88.2	-1.670	32.921	26.514	-1.870	1440.2
90.1	-1.669	32.924	26.516	-1.872	1440.2
92.0	-1.665	32.926	26.517	-1.874	1440.2
94.0	-1.660	32.934	26.523	-1.876	1440.3
96.1	-1.653	32.941	26.530	-1.878	1440.4
98.1	-1.646	32.950	26.536	-1.880	1440.5
100.1	-1.648	32.954	26.540	-1.881	1440.5
104.3	-1.636	32.966	26.550	-1.885	1440.6
108.2	-1.634	32.969	26.551	-1.888	1440.7
112.1	-1.632	32.976	26.557	-1.892	1440.8
116.0	-1.631	32.980	26.561	-1.895	1440.9
120.2	-1.630	32.981	26.562	-1.898	1440.9
124.0	-1.613	32.994	26.572	-1.902	1441.1
128.1	-1.592	33.002	26.577	-1.905	1441.3
132.1	-1.586	33.008	26.582	-1.909	1441.4
136.2	-1.568	33.020	26.591	-1.912	1441.6
140.2	-1.563	33.023	26.593	-1.916	1441.6
144.0	-1.559	33.026	26.596	-1.919	1441.7
148.1	-1.557	33.027	26.597	-1.922	1441.8
152.2	-1.553	33.031	26.600	-1.925	1441.9
156.3	-1.544	33.040	26.607	-1.929	1442.0
160.3	-1.538	33.044	26.610	-1.932	1442.1
164.2	-1.538	33.061	26.624	-1.936	1442.2

Station # 83015 1 75 GMT 1557 JDAY 115/ 83



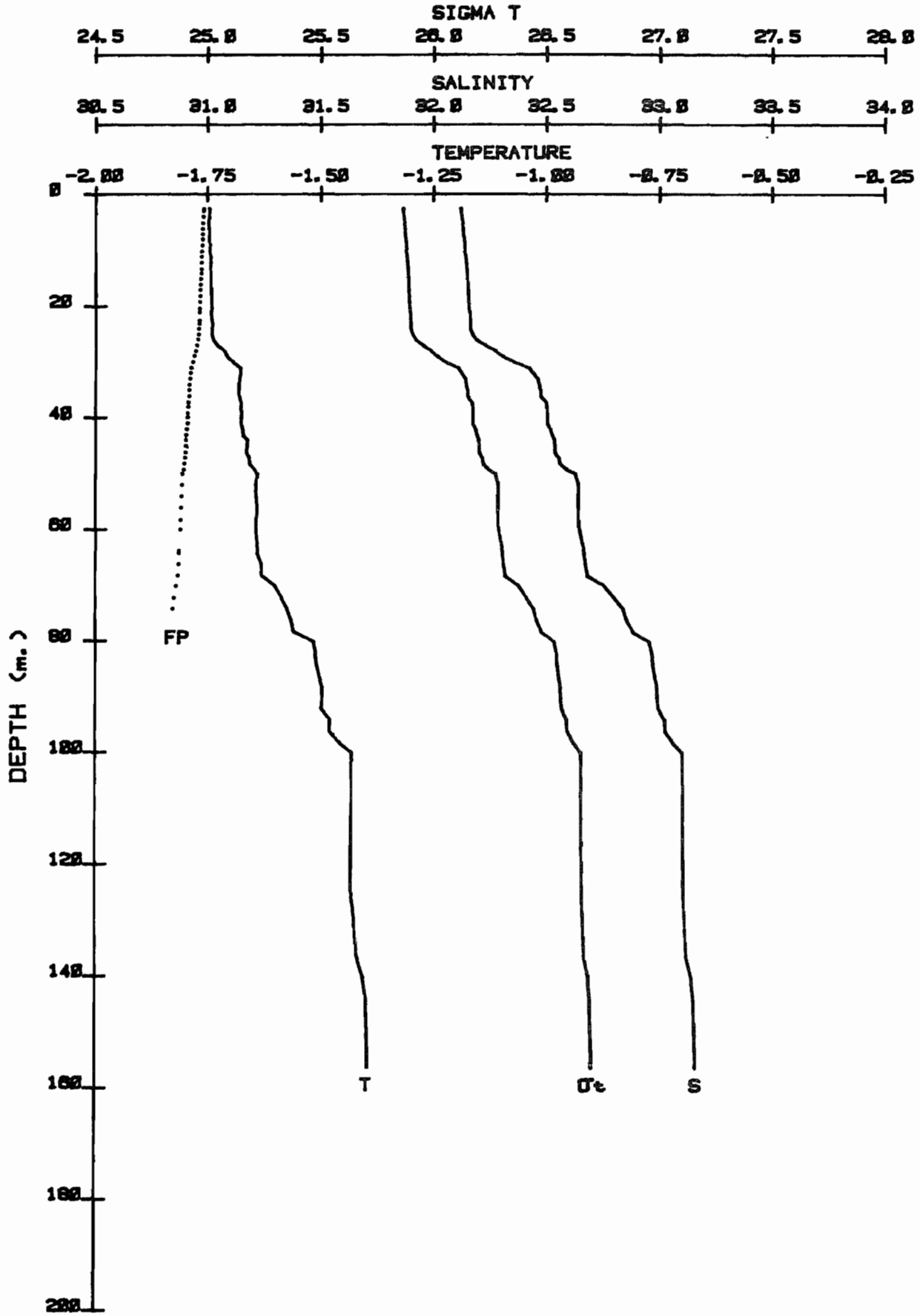
Station	63015	1 75	Time(Gmt)	1557
Latitude	74	20.00	Date	115/83
Longitude	96	48.50	Snow (m)	0.02
Sounded Depth (m)		156.0	Ice (m)	2.20

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.8	-1.766	32.222	25.948	-1.766	1437.3
3.0	-1.768	32.224	25.949	-1.766	1437.3
4.0	-1.768	32.228	25.953	-1.767	1437.4
5.0	-1.767	32.229	25.954	-1.768	1437.4
6.1	-1.767	32.232	25.955	-1.769	1437.4
7.0	-1.767	32.234	25.957	-1.770	1437.4
8.0	-1.768	32.238	25.961	-1.771	1437.4
9.0	-1.767	32.239	25.962	-1.771	1437.5
10.2	-1.766	32.240	25.962	-1.772	1437.5
11.2	-1.767	32.243	25.965	-1.773	1437.5
12.0	-1.768	32.245	25.966	-1.774	1437.5
13.1	-1.767	32.246	25.967	-1.775	1437.5
14.0	-1.767	32.247	25.968	-1.776	1437.5
15.1	-1.768	32.250	25.970	-1.777	1437.6
16.1	-1.767	32.251	25.971	-1.778	1437.6
17.1	-1.767	32.252	25.972	-1.778	1437.6
18.0	-1.767	32.254	25.974	-1.779	1437.6
19.1	-1.766	32.254	25.974	-1.780	1437.6
20.1	-1.764	32.260	25.978	-1.781	1437.7
21.1	-1.762	32.277	25.992	-1.783	1437.7
22.2	-1.759	32.288	26.001	-1.784	1437.8
23.1	-1.756	32.294	26.006	-1.785	1437.8
24.2	-1.756	32.298	26.010	-1.786	1437.8
25.1	-1.755	32.299	26.010	-1.787	1437.9
26.1	-1.755	32.300	26.011	-1.788	1437.9
27.0	-1.754	32.307	26.016	-1.789	1437.9
28.0	-1.755	32.314	26.022	-1.790	1437.9
29.1	-1.753	32.316	26.024	-1.791	1438.0
30.1	-1.754	32.320	26.027	-1.792	1438.0
31.2	-1.752	32.328	26.034	-1.793	1438.0
32.2	-1.750	32.345	26.047	-1.795	1438.1
33.1	-1.746	32.356	26.056	-1.796	1438.1
34.1	-1.744	32.361	26.060	-1.797	1438.1
35.1	-1.741	32.365	26.063	-1.798	1438.2
36.1	-1.740	32.369	26.067	-1.799	1438.2
37.5	-1.737	32.383	26.078	-1.801	1438.3
38.1	-1.734	32.391	26.084	-1.802	1438.3
39.2	-1.727	32.409	26.099	-1.804	1438.4
40.0	-1.724	32.425	26.111	-1.806	1438.4
41.2	-1.722	32.427	26.113	-1.807	1438.5
42.1	-1.720	32.433	26.118	-1.808	1438.5
43.0	-1.720	32.435	26.120	-1.808	1438.5
44.0	-1.719	32.436	26.121	-1.809	1438.5
45.0	-1.718	32.437	26.121	-1.810	1438.5
46.1	-1.713	32.456	26.136	-1.812	1438.6
47.0	-1.709	32.459	26.139	-1.813	1438.7
48.1	-1.709	32.462	26.141	-1.814	1438.7
49.1	-1.709	32.466	26.145	-1.815	1438.7
50.1	-1.704	32.477	26.154	-1.816	1438.8
52.0	-1.693	32.511	26.181	-1.820	1438.9

Station 83015 1 75 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
55.1	-1.685	32.542	26.206	-1.824	1439.0
56.0	-1.681	32.556	26.217	-1.825	1439.1
58.3	-1.679	32.579	26.236	-1.828	1439.1
60.2	-1.678	32.610	26.261	-1.831	1439.2
62.2	-1.678	32.652	26.295	-1.835	1439.3
64.2	-1.675	32.664	26.305	-1.838	1439.4
66.1	-1.673	32.673	26.312	-1.839	1439.4
68.0	-1.674	32.690	26.326	-1.842	1439.5
70.3	-1.671	32.699	26.333	-1.844	1439.5
72.2	-1.672	32.719	26.350	-1.847	1439.6
74.0	-1.671	32.733	26.361	-1.849	1439.7
76.2	-1.662	32.775	26.395	-1.853	1439.8
78.0	-1.662	32.787	26.405	-1.855	1439.8
80.0	-1.655	32.814	26.427	-1.858	1439.9
82.1	-1.659	32.829	26.439	-1.861	1440.0
84.3	-1.643	32.847	26.453	-1.863	1440.1
86.1	-1.637	32.854	26.459	-1.865	1440.2
88.1	-1.628	32.881	26.480	-1.868	1440.3
90.4	-1.626	32.883	26.481	-1.870	1440.3
92.4	-1.625	32.884	26.483	-1.872	1440.4
94.3	-1.615	32.891	26.488	-1.873	1440.5
96.3	-1.586	32.912	26.504	-1.876	1440.7
98.1	-1.580	32.925	26.514	-1.878	1440.7
100.0	-1.566	32.938	26.525	-1.880	1440.9
105.0	-1.549	32.954	26.538	-1.885	1441.0
109.6	-1.534	32.973	26.553	-1.890	1441.2
112.3	-1.521	32.983	26.560	-1.892	1441.3
116.4	-1.484	33.015	26.585	-1.897	1441.6
120.3	-1.480	33.016	26.586	-1.900	1441.7
124.2	-1.443	33.039	26.603	-1.904	1442.0
128.3	-1.401	33.069	26.627	-1.909	1442.3
132.1	-1.382	33.105	26.655	-1.914	1442.5
136.2	-1.376	33.124	26.670	-1.918	1442.6
141.1	-1.363	33.135	26.679	-1.923	1442.7
144.1	-1.365	33.138	26.682	-1.925	1442.8
148.1	-1.364	33.140	26.683	-1.928	1442.9

Station # 83017 1 76 GMT 1903 JDAY 115/ 83



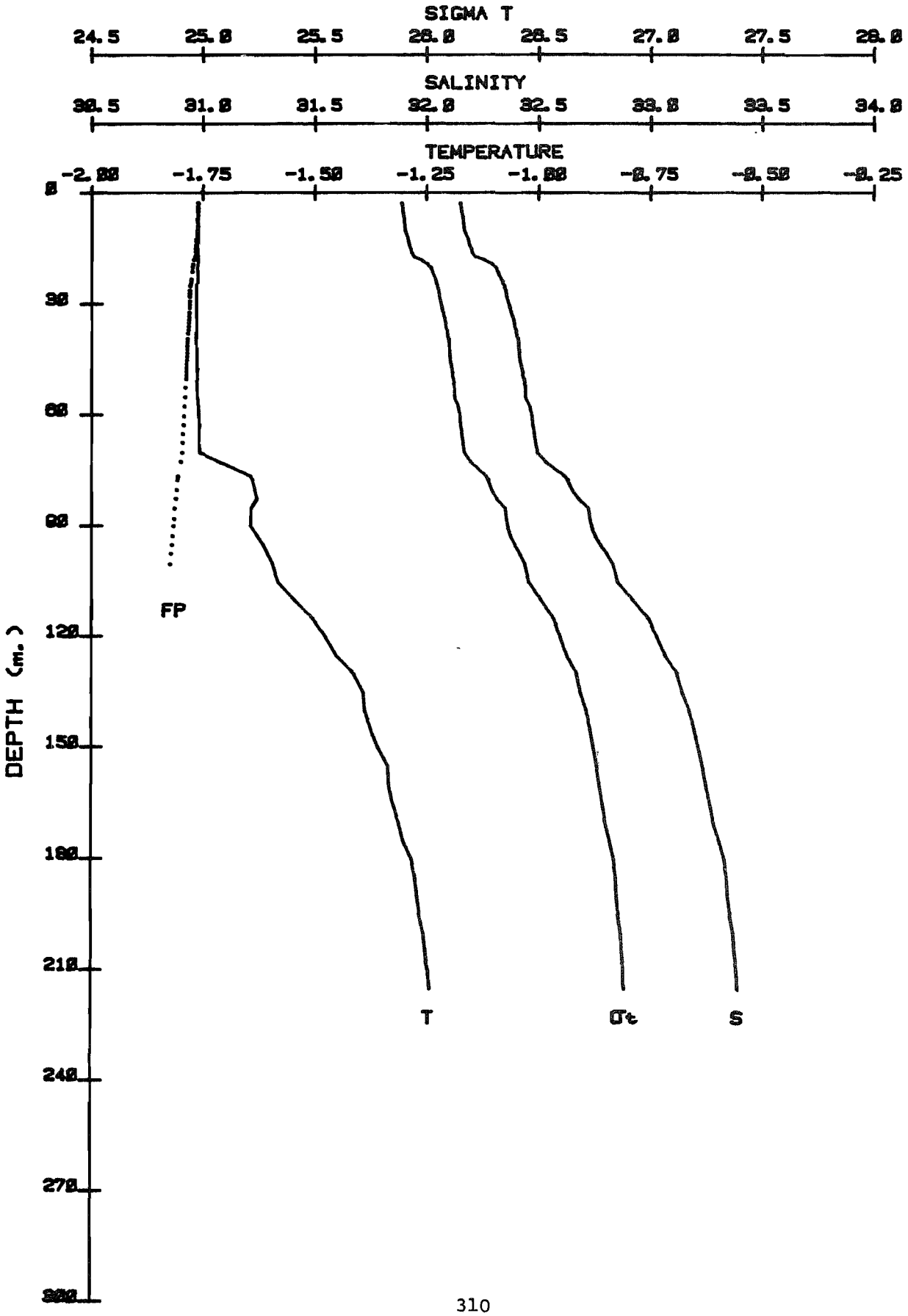
Station	83017 1 76	Time(Gmt)	1903
Latitude	74 7.90	Date	115/83
Longitude	97 37.00	Snow (m)	0.03
Sounded Depth (m)	164.0	Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.6	-1.746	32.120	25.864	-1.760	1437.3
3.0	-1.746	32.120	25.865	-1.760	1437.3
4.0	-1.747	32.123	25.867	-1.761	1437.3
5.1	-1.748	32.128	25.871	-1.762	1437.3
6.2	-1.747	32.131	25.873	-1.763	1437.3
7.1	-1.746	32.131	25.874	-1.764	1437.4
8.0	-1.747	32.135	25.876	-1.765	1437.4
9.0	-1.744	32.137	25.878	-1.766	1437.4
10.1	-1.745	32.138	25.879	-1.767	1437.4
11.0	-1.743	32.142	25.882	-1.767	1437.5
12.1	-1.743	32.145	25.885	-1.768	1437.5
13.3	-1.744	32.147	25.886	-1.770	1437.5
14.1	-1.743	32.148	25.887	-1.770	1437.5
15.0	-1.742	32.150	25.889	-1.771	1437.5
16.1	-1.743	32.153	25.891	-1.772	1437.6
17.0	-1.741	32.152	25.890	-1.773	1437.6
18.1	-1.743	32.154	25.892	-1.774	1437.6
19.2	-1.741	32.155	25.893	-1.774	1437.6
20.4	-1.741	32.158	25.895	-1.775	1437.6
21.0	-1.743	32.161	25.898	-1.776	1437.7
22.6	-1.741	32.162	25.899	-1.777	1437.7
23.1	-1.740	32.163	25.899	-1.778	1437.7
24.0	-1.740	32.162	25.899	-1.779	1437.7
25.1	-1.741	32.175	25.908	-1.780	1437.7
26.0	-1.737	32.192	25.923	-1.782	1437.8
27.1	-1.729	32.231	25.954	-1.785	1437.9
28.1	-1.714	32.277	25.991	-1.788	1438.1
29.0	-1.707	32.307	26.015	-1.790	1438.2
30.0	-1.694	32.357	26.056	-1.794	1438.3
31.1	-1.678	32.426	26.112	-1.799	1438.5
32.0	-1.678	32.443	26.126	-1.801	1438.5
33.1	-1.680	32.462	26.141	-1.802	1438.6
34.1	-1.682	32.468	26.146	-1.804	1438.6
35.1	-1.682	32.476	26.152	-1.805	1438.6
36.2	-1.680	32.477	26.153	-1.806	1438.6
37.3	-1.677	32.500	26.172	-1.808	1438.7
38.1	-1.678	32.503	26.174	-1.809	1438.7
39.3	-1.675	32.505	26.176	-1.810	1438.7
40.0	-1.677	32.506	26.176	-1.810	1438.8
41.1	-1.677	32.506	26.176	-1.811	1438.8
42.1	-1.674	32.520	26.188	-1.813	1438.8
43.1	-1.672	32.527	26.194	-1.814	1438.9
44.1	-1.663	32.538	26.202	-1.815	1438.9
45.1	-1.664	32.540	26.204	-1.816	1438.9
46.3	-1.665	32.540	26.204	-1.817	1439.0
47.2	-1.659	32.557	26.217	-1.819	1439.0
48.2	-1.658	32.561	26.221	-1.820	1439.1
49.4	-1.647	32.593	26.247	-1.822	1439.2
50.1	-1.640	32.631	26.277	-1.825	1439.3
52.1	-1.644	32.644	26.288	-1.827	1439.3

Station 83017 1 76 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
54.1	-1.643	32.643	26.287	-1.829	1439.3
56.1	-1.642	32.643	26.287	-1.830	1439.4
58.3	-1.643	32.645	26.288	-1.832	1439.4
60.1	-1.644	32.650	26.293	-1.834	1439.4
63.8	-1.640	32.669	26.308	-1.838	1439.5
64.2	-1.641	32.670	26.309	-1.838	1439.5
66.2	-1.632	32.676	26.313	-1.840	1439.6
68.2	-1.631	32.684	26.320	-1.842	1439.7
70.1	-1.602	32.760	26.381	-1.848	1439.9
72.2	-1.587	32.802	26.415	-1.851	1440.1
74.2	-1.575	32.842	26.447	-1.855	1440.3
76.3	-1.566	32.858	26.460	-1.858	1440.4
78.3	-1.560	32.887	26.483	-1.861	1440.5
80.1	-1.516	32.957	26.539	-1.866	1440.8
82.2	-1.511	32.970	26.549	-1.869	1440.9
84.1	-1.509	32.974	26.553	-1.870	1440.9
86.5	-1.502	32.983	26.560	-1.873	1441.0
88.3	-1.496	32.993	26.568	-1.875	1441.1
90.0	-1.496	32.993	26.568	-1.876	1441.1
92.1	-1.498	32.998	26.572	-1.878	1441.1
94.1	-1.480	33.027	26.595	-1.881	1441.3
96.1	-1.480	33.030	26.597	-1.883	1441.3
98.3	-1.456	33.066	26.626	-1.886	1441.5
100.1	-1.430	33.106	26.657	-1.890	1441.7
104.3	-1.430	33.108	26.659	-1.893	1441.8
108.0	-1.429	33.108	26.659	-1.896	1441.9
112.1	-1.431	33.108	26.659	-1.899	1441.9
116.3	-1.431	33.110	26.661	-1.903	1442.0
120.1	-1.431	33.111	26.662	-1.905	1442.0
124.4	-1.432	33.112	26.663	-1.909	1442.1
128.0	-1.426	33.117	26.666	-1.912	1442.2
132.2	-1.422	33.123	26.671	-1.915	1442.3
136.2	-1.418	33.127	26.674	-1.919	1442.4
140.2	-1.404	33.151	26.693	-1.923	1442.6
144.1	-1.397	33.160	26.701	-1.927	1442.7
148.6	-1.395	33.165	26.704	-1.930	1442.8
152.3	-1.394	33.168	26.706	-1.933	1442.8
156.2	-1.393	33.170	26.709	-1.936	1442.9

Station # 83016 1 77 GMT 1943 JDAY 115/ 81



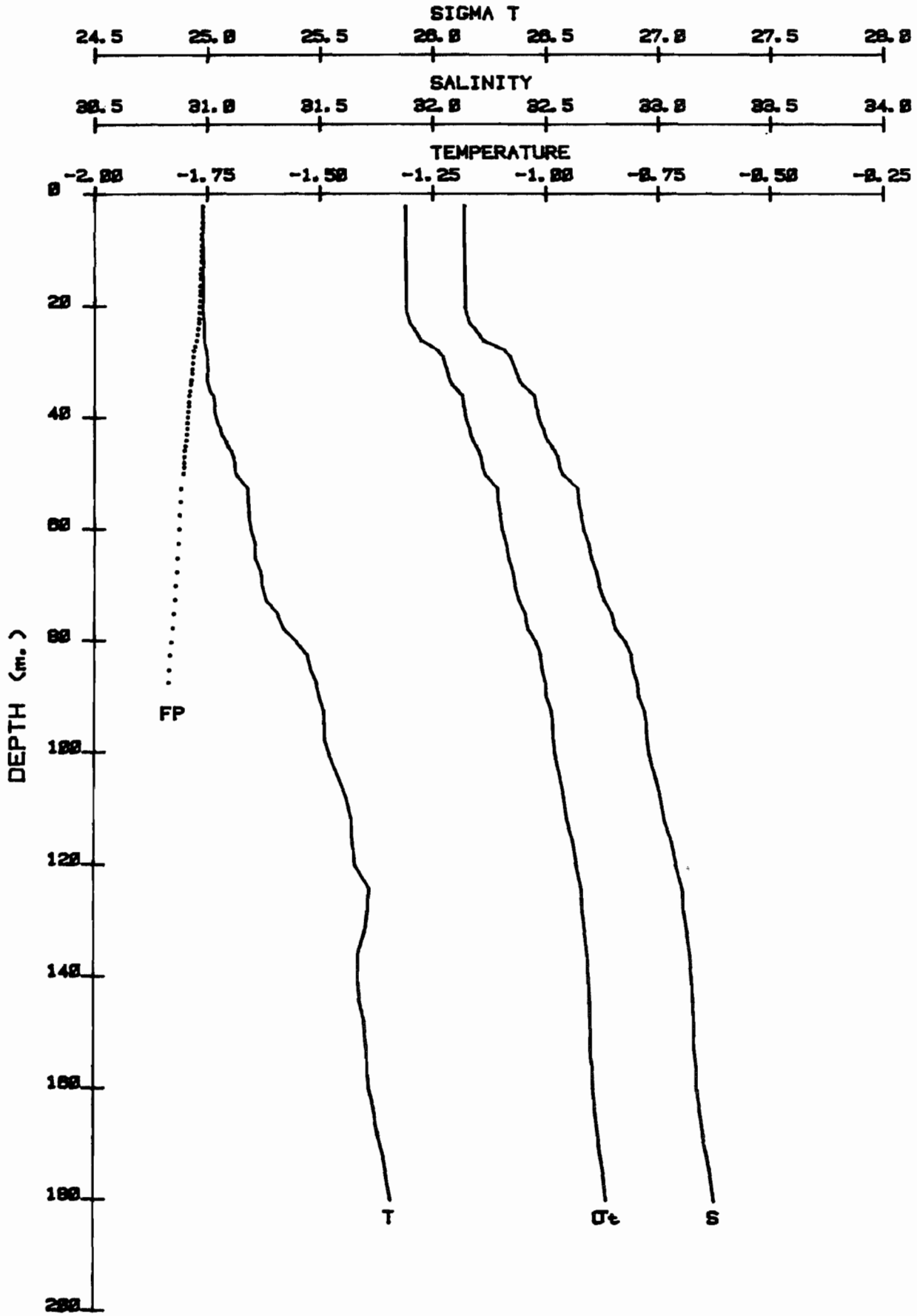
Station	83016 1 77	Time(Gmt)	1943
Latitude	74 11.80	Date	115/81
Longitude	97 23.00	Snow (m)	0.30
Sounded Depth (m)	220.0	Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.8	-1.762	32.150	25.889	-1.762	1437.3
3.0	-1.761	32.151	25.890	-1.762	1437.3
4.1	-1.762	32.154	25.892	-1.763	1437.3
5.1	-1.761	32.155	25.893	-1.764	1437.3
6.2	-1.762	32.160	25.897	-1.765	1437.3
7.1	-1.763	32.163	25.899	-1.766	1437.3
8.0	-1.762	32.164	25.900	-1.766	1437.4
9.1	-1.761	32.166	25.902	-1.767	1437.4
10.1	-1.762	32.168	25.903	-1.768	1437.4
11.0	-1.763	32.175	25.909	-1.769	1437.4
12.6	-1.761	32.187	25.919	-1.771	1437.5
13.1	-1.761	32.188	25.920	-1.772	1437.5
14.2	-1.763	32.193	25.924	-1.773	1437.5
15.0	-1.762	32.201	25.930	-1.774	1437.5
16.0	-1.762	32.205	25.933	-1.775	1437.5
17.2	-1.761	32.217	25.944	-1.776	1437.6
18.0	-1.761	32.257	25.976	-1.779	1437.7
19.3	-1.762	32.294	26.006	-1.782	1437.7
20.1	-1.763	32.309	26.018	-1.784	1437.7
21.3	-1.762	32.318	26.025	-1.785	1437.8
23.3	-1.762	32.334	26.039	-1.788	1437.8
23.8	-1.762	32.338	26.042	-1.788	1437.9
24.2	-1.762	32.339	26.042	-1.789	1437.9
25.1	-1.764	32.346	26.048	-1.790	1437.9
26.4	-1.764	32.355	26.056	-1.791	1437.9
27.2	-1.764	32.356	26.057	-1.792	1437.9
28.0	-1.764	32.359	26.059	-1.793	1437.9
29.3	-1.764	32.364	26.063	-1.794	1438.0
30.2	-1.764	32.369	26.067	-1.795	1438.0
31.1	-1.764	32.372	26.070	-1.796	1438.0
32.4	-1.764	32.379	26.075	-1.797	1438.0
33.4	-1.764	32.384	26.079	-1.798	1438.1
34.3	-1.765	32.389	26.083	-1.799	1438.1
35.2	-1.766	32.392	26.086	-1.800	1438.1
36.2	-1.765	32.394	26.087	-1.801	1438.1
37.1	-1.766	32.400	26.092	-1.802	1438.1
38.0	-1.766	32.401	26.093	-1.803	1438.2
39.5	-1.766	32.410	26.100	-1.804	1438.2
40.4	-1.765	32.412	26.102	-1.805	1438.2
41.4	-1.765	32.412	26.102	-1.806	1438.2
42.4	-1.765	32.414	26.104	-1.807	1438.3
43.4	-1.764	32.415	26.104	-1.808	1438.3
44.4	-1.764	32.416	26.106	-1.808	1438.3
45.4	-1.764	32.418	26.107	-1.809	1438.3
46.4	-1.765	32.422	26.110	-1.810	1438.3
47.5	-1.763	32.425	26.113	-1.811	1438.4
48.4	-1.764	32.429	26.115	-1.812	1438.4
49.4	-1.764	32.428	26.115	-1.813	1438.4
50.4	-1.764	32.435	26.121	-1.814	1438.4
52.7	-1.763	32.442	26.126	-1.816	1438.5

Station 83016 1 77 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
55.3	-1.762	32.442	26.126	-1.818	1438.5
57.8	-1.761	32.462	26.142	-1.821	1438.6
60.4	-1.760	32.470	26.149	-1.824	1438.7
62.9	-1.758	32.474	26.152	-1.826	1438.7
65.3	-1.759	32.483	26.159	-1.828	1438.8
67.6	-1.759	32.488	26.164	-1.830	1438.8
70.3	-1.757	32.496	26.170	-1.833	1438.9
72.7	-1.715	32.531	26.197	-1.836	1439.1
76.7	-1.645	32.617	26.266	-1.844	1439.7
77.6	-1.640	32.629	26.276	-1.846	1439.7
80.3	-1.635	32.650	26.293	-1.849	1439.8
82.7	-1.629	32.677	26.315	-1.852	1439.9
85.3	-1.643	32.724	26.353	-1.857	1440.0
88.2	-1.644	32.730	26.358	-1.860	1440.0
90.1	-1.644	32.737	26.363	-1.861	1440.0
92.8	-1.629	32.755	26.378	-1.864	1440.2
95.2	-1.616	32.778	26.396	-1.868	1440.3
97.6	-1.606	32.805	26.418	-1.871	1440.4
100.4	-1.595	32.832	26.439	-1.875	1440.6
105.2	-1.583	32.855	26.458	-1.880	1440.7
110.1	-1.547	32.923	26.512	-1.887	1441.1
115.0	-1.506	32.993	26.567	-1.895	1441.5
120.1	-1.476	33.032	26.599	-1.901	1441.7
125.2	-1.452	33.069	26.628	-1.907	1442.0
130.2	-1.412	33.123	26.671	-1.914	1442.3
135.2	-1.391	33.146	26.689	-1.919	1442.5
140.0	-1.388	33.178	26.714	-1.924	1442.7
145.2	-1.373	33.202	26.734	-1.930	1442.9
150.0	-1.358	33.219	26.747	-1.934	1443.0
155.3	-1.335	33.239	26.763	-1.940	1443.2
160.3	-1.333	33.254	26.775	-1.944	1443.4
165.1	-1.324	33.270	26.787	-1.949	1443.5
170.3	-1.310	33.288	26.802	-1.954	1443.7
175.1	-1.300	33.312	26.821	-1.959	1443.8
180.1	-1.282	33.336	26.840	-1.964	1444.0
185.1	-1.273	33.348	26.849	-1.968	1444.2
190.1	-1.269	33.352	26.852	-1.972	1444.3
195.3	-1.263	33.362	26.861	-1.977	1444.4
200.2	-1.255	33.377	26.872	-1.981	1444.5
205.2	-1.250	33.381	26.875	-1.985	1444.6
210.1	-1.244	33.391	26.883	-1.990	1444.8
215.2	-1.241	33.395	26.886	-1.994	1444.9

Station # 83009 1 78 GMT 2024 JDAY 115/ 83



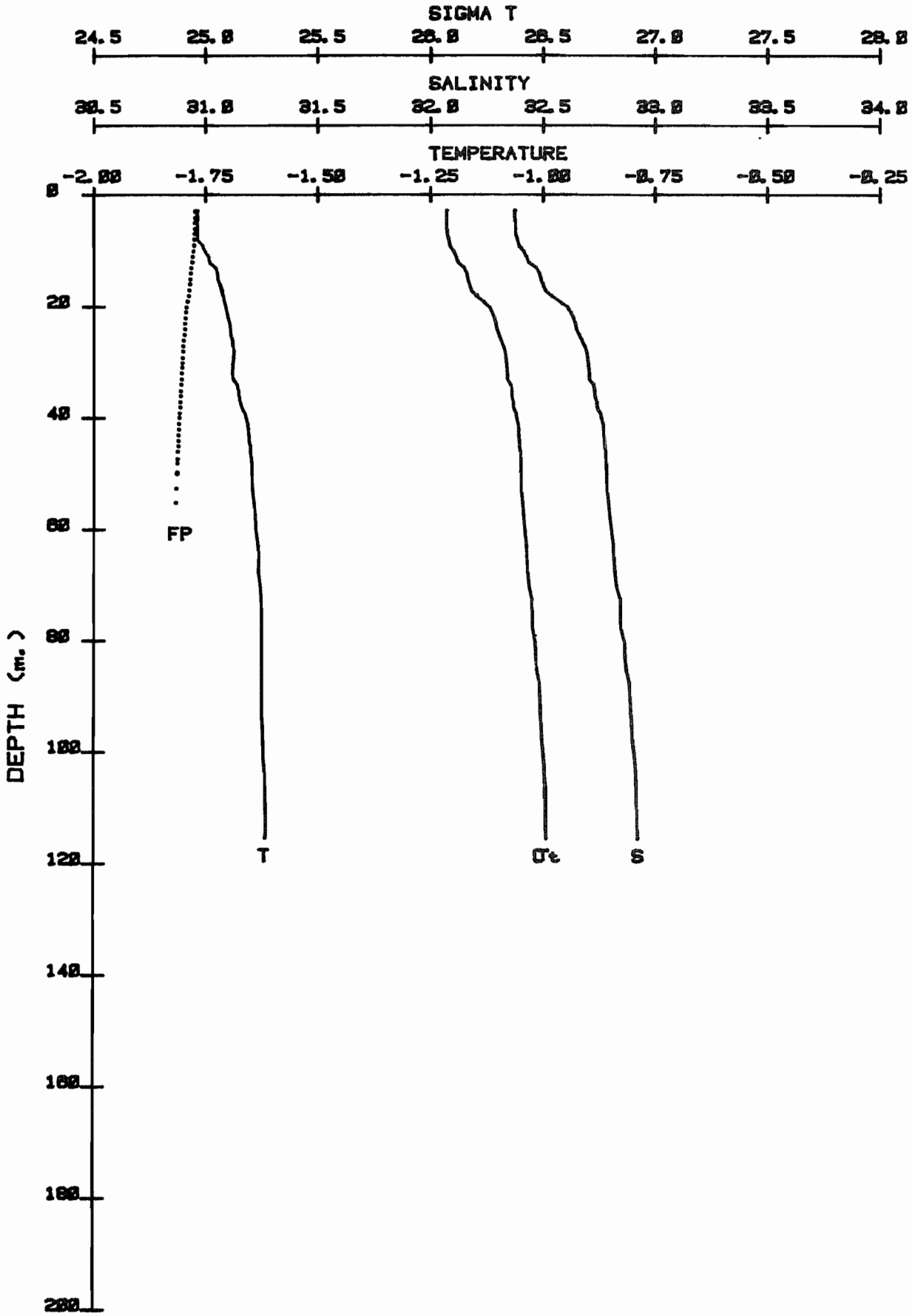
Station	83009 1 78	Time(Gmt)	2024
Latitude	74 17.50	Date	115/83
Longitude	97 49.00	Snow (m)	0.30
Sounded Depth (m)	187.0	Ice (m)	1.50

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.3	-1.760	32.140	25.881	-1.761	1437.2
3.2	-1.761	32.140	25.881	-1.761	1437.2
4.1	-1.760	32.140	25.880	-1.762	1437.3
5.2	-1.759	32.139	25.880	-1.763	1437.3
6.1	-1.759	32.140	25.881	-1.764	1437.3
7.1	-1.760	32.141	25.882	-1.764	1437.3
8.1	-1.760	32.141	25.881	-1.765	1437.3
9.2	-1.759	32.141	25.881	-1.766	1437.4
10.1	-1.760	32.142	25.882	-1.767	1437.4
11.1	-1.759	32.142	25.883	-1.768	1437.4
12.0	-1.758	32.141	25.882	-1.768	1437.4
13.3	-1.758	32.143	25.883	-1.769	1437.4
14.2	-1.760	32.145	25.885	-1.770	1437.4
15.1	-1.759	32.144	25.884	-1.771	1437.5
16.4	-1.758	32.144	25.884	-1.772	1437.5
17.3	-1.758	32.144	25.884	-1.772	1437.5
18.0	-1.759	32.144	25.884	-1.773	1437.5
19.1	-1.758	32.144	25.884	-1.774	1437.5
20.1	-1.760	32.145	25.885	-1.775	1437.5
21.2	-1.758	32.150	25.889	-1.776	1437.6
22.3	-1.758	32.159	25.896	-1.777	1437.6
23.0	-1.757	32.164	25.900	-1.778	1437.6
24.1	-1.757	32.188	25.919	-1.780	1437.7
25.2	-1.757	32.207	25.935	-1.782	1437.7
26.2	-1.755	32.226	25.951	-1.784	1437.8
27.2	-1.753	32.282	25.996	-1.788	1437.9
28.0	-1.751	32.321	26.028	-1.791	1438.0
29.1	-1.750	32.345	26.047	-1.793	1438.0
30.2	-1.750	32.355	26.055	-1.794	1438.0
31.4	-1.749	32.366	26.064	-1.796	1438.1
32.2	-1.749	32.373	26.070	-1.797	1438.1
33.4	-1.750	32.385	26.080	-1.798	1438.1
34.1	-1.747	32.398	26.090	-1.800	1438.2
35.3	-1.743	32.429	26.115	-1.802	1438.3
36.1	-1.735	32.451	26.133	-1.804	1438.3
37.3	-1.734	32.456	26.137	-1.805	1438.4
38.0	-1.733	32.458	26.139	-1.806	1438.4
39.1	-1.732	32.467	26.146	-1.807	1438.4
40.1	-1.729	32.472	26.150	-1.808	1438.5
41.1	-1.726	32.480	26.156	-1.809	1438.5
42.1	-1.720	32.492	26.166	-1.811	1438.6
43.2	-1.717	32.498	26.171	-1.812	1438.6
44.2	-1.708	32.510	26.181	-1.814	1438.7
45.3	-1.703	32.529	26.196	-1.816	1438.8
46.0	-1.697	32.542	26.207	-1.817	1438.8
47.2	-1.692	32.556	26.217	-1.818	1438.9
48.3	-1.689	32.562	26.222	-1.820	1438.9
49.0	-1.689	32.564	26.224	-1.820	1438.9
50.1	-1.687	32.575	26.233	-1.822	1439.0
52.9	-1.660	32.646	26.290	-1.828	1439.2

Station 83009 1 78 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
55.2	-1.660	32.649	26.293	-1.830	1439.3
57.6	-1.657	32.661	26.302	-1.832	1439.3
60.1	-1.654	32.671	26.310	-1.835	1439.4
62.7	-1.644	32.693	26.328	-1.838	1439.5
65.3	-1.643	32.708	26.340	-1.841	1439.6
67.8	-1.631	32.730	26.357	-1.844	1439.7
70.2	-1.627	32.742	26.367	-1.847	1439.8
72.7	-1.620	32.763	26.384	-1.850	1439.9
75.2	-1.594	32.797	26.411	-1.853	1440.1
77.8	-1.580	32.813	26.424	-1.856	1440.2
80.3	-1.551	32.859	26.460	-1.861	1440.5
82.6	-1.526	32.886	26.481	-1.864	1440.7
85.3	-1.519	32.895	26.488	-1.867	1440.8
87.6	-1.506	32.912	26.502	-1.869	1440.9
90.0	-1.500	32.919	26.508	-1.872	1441.0
92.7	-1.490	32.945	26.529	-1.875	1441.1
95.2	-1.488	32.954	26.536	-1.878	1441.2
97.8	-1.488	32.958	26.539	-1.880	1441.2
100.3	-1.478	32.965	26.544	-1.882	1441.3
104.5	-1.457	32.995	26.568	-1.887	1441.5
108.2	-1.439	33.017	26.586	-1.891	1441.7
112.1	-1.428	33.033	26.598	-1.895	1441.8
116.1	-1.425	33.067	26.626	-1.900	1441.9
120.2	-1.419	33.086	26.641	-1.904	1442.1
124.3	-1.389	33.114	26.663	-1.909	1442.3
128.4	-1.392	33.121	26.669	-1.912	1442.4
132.1	-1.398	33.135	26.680	-1.916	1442.4
136.1	-1.413	33.148	26.691	-1.920	1442.4
140.2	-1.413	33.155	26.697	-1.923	1442.5
144.2	-1.409	33.161	26.702	-1.927	1442.6
148.1	-1.399	33.167	26.706	-1.930	1442.7
152.1	-1.393	33.166	26.705	-1.933	1442.8
156.1	-1.392	33.178	26.715	-1.937	1442.9
160.0	-1.388	33.183	26.719	-1.940	1443.0
164.1	-1.375	33.195	26.728	-1.944	1443.1
168.1	-1.367	33.208	26.739	-1.947	1443.3
172.0	-1.356	33.225	26.752	-1.951	1443.4
176.1	-1.348	33.242	26.766	-1.955	1443.5
180.1	-1.340	33.254	26.775	-1.959	1443.6

Station # 83014 1 79 GMT 2113 JDAY 115/ 83



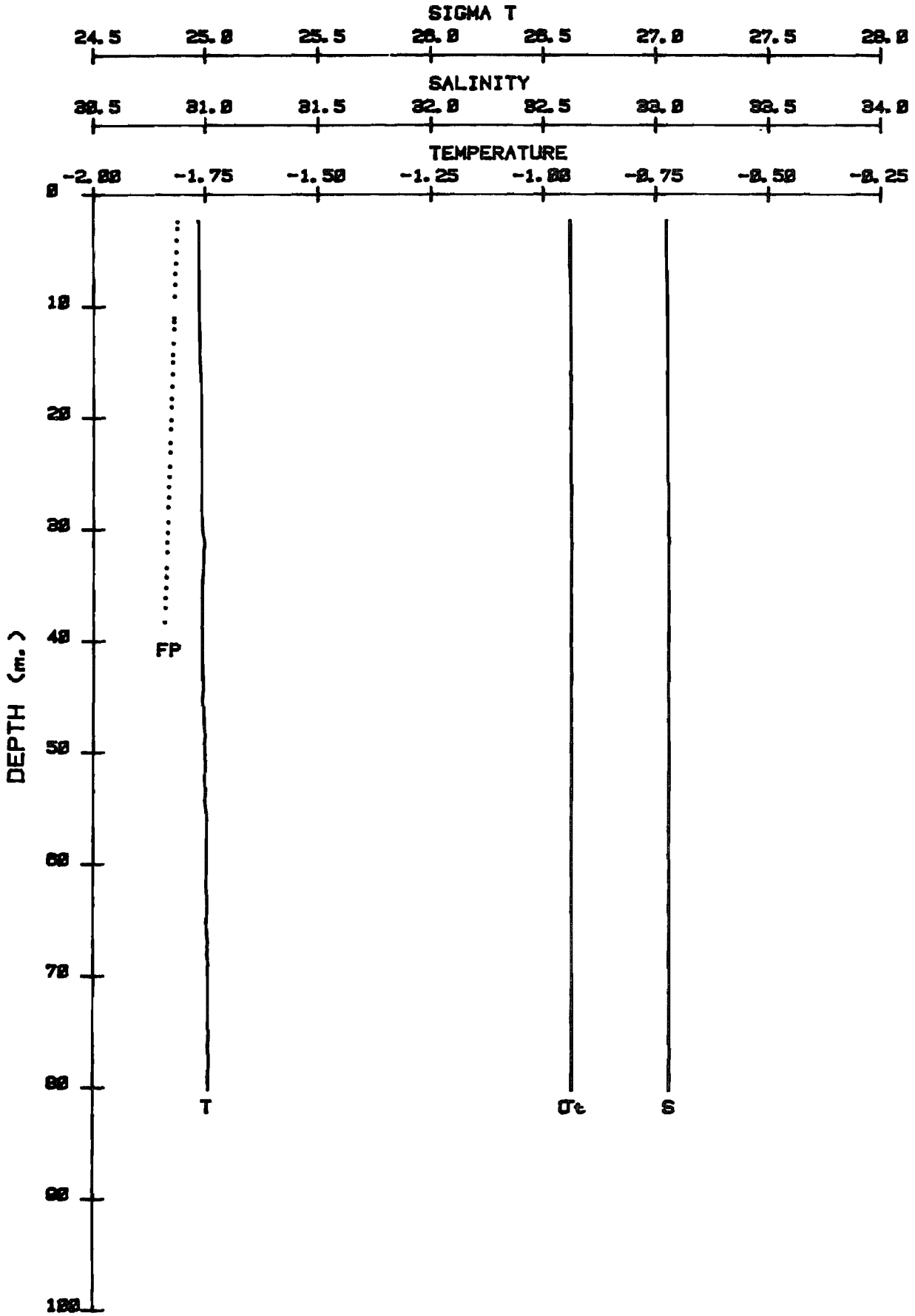
Station	83014	1 79	Time(Gmt)	2113
Latitude	74	27.40	Date	115/83
Longitude	97	23.00	Snow (m)	0.03
Sounded Depth (m)		120.0	Ice (m)	2.00

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.9	-1.769	32.373	26.070	-1.774	1437.5
3.0	-1.770	32.372	26.070	-1.774	1437.5
4.2	-1.768	32.372	26.069	-1.775	1437.6
5.1	-1.769	32.374	26.072	-1.776	1437.6
6.2	-1.768	32.376	26.073	-1.777	1437.6
7.0	-1.768	32.376	26.073	-1.778	1437.6
8.0	-1.768	32.384	26.080	-1.779	1437.6
9.0	-1.757	32.391	26.084	-1.780	1437.7
10.1	-1.751	32.412	26.102	-1.782	1437.8
11.0	-1.743	32.425	26.112	-1.784	1437.9
12.0	-1.740	32.435	26.120	-1.785	1437.9
13.1	-1.726	32.470	26.148	-1.788	1438.0
14.0	-1.723	32.484	26.159	-1.789	1438.1
15.1	-1.722	32.490	26.165	-1.790	1438.1
16.0	-1.718	32.499	26.172	-1.792	1438.2
17.1	-1.713	32.510	26.181	-1.793	1438.2
18.1	-1.711	32.538	26.203	-1.795	1438.3
19.1	-1.708	32.577	26.235	-1.798	1438.4
20.2	-1.705	32.612	26.263	-1.801	1438.4
21.0	-1.702	32.624	26.273	-1.802	1438.5
22.0	-1.699	32.637	26.283	-1.804	1438.5
23.1	-1.696	32.645	26.290	-1.805	1438.6
24.1	-1.694	32.651	26.295	-1.806	1438.6
25.1	-1.693	32.663	26.304	-1.808	1438.7
26.1	-1.690	32.675	26.314	-1.809	1438.7
27.1	-1.688	32.688	26.325	-1.811	1438.7
28.1	-1.686	32.696	26.331	-1.812	1438.8
29.3	-1.687	32.701	26.335	-1.813	1438.8
30.2	-1.689	32.704	26.338	-1.814	1438.8
31.0	-1.690	32.706	26.339	-1.815	1438.8
32.0	-1.690	32.709	26.342	-1.816	1438.8
33.1	-1.688	32.709	26.342	-1.817	1438.9
34.0	-1.679	32.728	26.357	-1.818	1439.0
35.2	-1.676	32.733	26.361	-1.819	1439.0
36.1	-1.675	32.734	26.362	-1.820	1439.0
37.2	-1.672	32.742	26.368	-1.821	1439.1
38.2	-1.669	32.744	26.369	-1.822	1439.1
39.2	-1.662	32.758	26.381	-1.824	1439.2
40.1	-1.659	32.762	26.384	-1.825	1439.2
41.1	-1.656	32.769	26.390	-1.826	1439.2
42.1	-1.654	32.773	26.393	-1.827	1439.3
43.2	-1.653	32.773	26.393	-1.828	1439.3
44.1	-1.653	32.777	26.396	-1.829	1439.3
45.1	-1.650	32.777	26.396	-1.829	1439.3
46.1	-1.650	32.782	26.400	-1.830	1439.4
47.4	-1.648	32.783	26.401	-1.832	1439.4
48.2	-1.646	32.785	26.402	-1.832	1439.4
49.8	-1.646	32.785	26.402	-1.833	1439.4
50.0	-1.647	32.786	26.403	-1.834	1439.4
52.7	-1.645	32.788	26.405	-1.836	1439.5

Station 83014 1 79 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
55.2	-1.642	32.796	26.411	-1.838	1439.6
57.7	-1.639	32.801	26.416	-1.840	1439.6
60.0	-1.638	32.808	26.421	-1.843	1439.7
62.7	-1.633	32.817	26.428	-1.845	1439.8
65.0	-1.631	32.820	26.431	-1.847	1439.8
67.5	-1.632	32.825	26.434	-1.849	1439.9
70.1	-1.628	32.831	26.440	-1.852	1439.9
72.5	-1.626	32.848	26.453	-1.854	1440.0
75.2	-1.624	32.849	26.454	-1.856	1440.1
77.5	-1.625	32.851	26.455	-1.858	1440.1
80.3	-1.625	32.866	26.468	-1.861	1440.2
82.7	-1.625	32.869	26.470	-1.863	1440.2
85.0	-1.625	32.875	26.475	-1.865	1440.2
87.6	-1.626	32.889	26.486	-1.868	1440.3
90.1	-1.626	32.892	26.489	-1.870	1440.4
92.6	-1.624	32.895	26.492	-1.872	1440.4
95.1	-1.623	32.900	26.496	-1.874	1440.5
97.6	-1.621	32.904	26.499	-1.877	1440.5
100.2	-1.621	32.911	26.505	-1.879	1440.6
102.6	-1.619	32.917	26.509	-1.881	1440.6
105.0	-1.616	32.920	26.512	-1.883	1440.7
107.5	-1.617	32.922	26.513	-1.885	1440.7
110.1	-1.615	32.924	26.515	-1.887	1440.8
112.6	-1.614	32.926	26.516	-1.889	1440.8
115.4	-1.615	32.929	26.519	-1.892	1440.9

Station # 83051 1 80 GMT 1332 JDAY 116/ 83



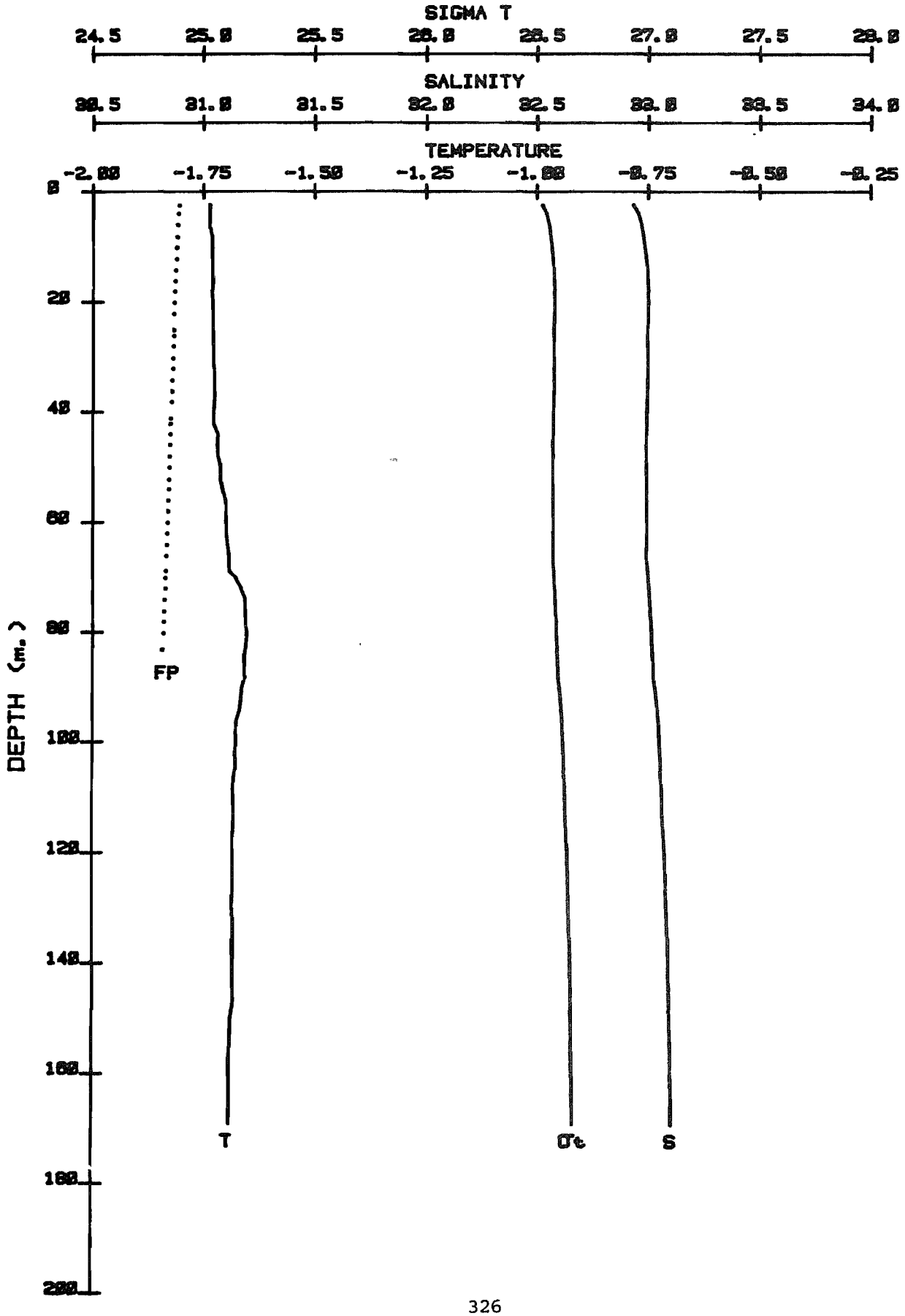
Station	83051 1 80	Time(Gmt)	1332
Latitude	74 38.90	Date	116/83
Longitude	93 30.00	Snow (m)	0.07
Sounded Depth (m)	84.0	Ice (m)	1.70

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.4	-1.766	33.047	26.619	-1.812	1438.5
3.1	-1.764	33.048	26.619	-1.813	1438.5
4.1	-1.762	33.049	26.619	-1.814	1438.5
5.2	-1.761	33.049	26.620	-1.815	1438.6
6.2	-1.761	33.049	26.620	-1.815	1438.6
7.1	-1.762	33.050	26.621	-1.816	1438.6
8.0	-1.764	33.054	26.624	-1.817	1438.6
9.1	-1.763	33.054	26.624	-1.818	1438.6
11.0	-1.763	33.056	26.625	-1.819	1438.7
11.4	-1.762	33.054	26.624	-1.820	1438.7
12.0	-1.762	33.055	26.624	-1.820	1438.7
13.3	-1.761	33.056	26.625	-1.821	1438.7
14.3	-1.762	33.057	26.626	-1.822	1438.7
15.0	-1.761	33.056	26.626	-1.823	1438.7
16.1	-1.759	33.055	26.624	-1.823	1438.8
17.2	-1.758	33.057	26.626	-1.824	1438.8
18.3	-1.758	33.057	26.626	-1.825	1438.8
19.1	-1.759	33.058	26.627	-1.826	1438.8
20.2	-1.758	33.058	26.627	-1.827	1438.8
21.0	-1.757	33.056	26.625	-1.827	1438.8
22.3	-1.757	33.057	26.626	-1.828	1438.9
23.1	-1.757	33.059	26.627	-1.829	1438.9
24.4	-1.756	33.058	26.627	-1.830	1438.9
25.3	-1.756	33.057	26.626	-1.830	1438.9
26.2	-1.757	33.060	26.629	-1.831	1438.9
27.1	-1.757	33.060	26.629	-1.832	1439.0
28.0	-1.757	33.059	26.628	-1.833	1439.0
29.4	-1.757	33.060	26.628	-1.834	1439.0
30.3	-1.755	33.060	26.629	-1.834	1439.0
31.2	-1.750	33.062	26.630	-1.835	1439.1
32.0	-1.754	33.060	26.628	-1.836	1439.0
33.4	-1.754	33.059	26.628	-1.837	1439.1
34.3	-1.756	33.061	26.629	-1.837	1439.1
35.2	-1.756	33.059	26.628	-1.838	1439.1
36.1	-1.757	33.059	26.628	-1.839	1439.1
37.0	-1.757	33.060	26.629	-1.839	1439.1
38.3	-1.757	33.060	26.629	-1.840	1439.1
39.3	-1.756	33.060	26.628	-1.841	1439.2
40.2	-1.755	33.060	26.629	-1.842	1439.2
41.1	-1.756	33.060	26.629	-1.843	1439.2
42.4	-1.755	33.061	26.629	-1.844	1439.2
43.3	-1.755	33.062	26.631	-1.844	1439.2
44.3	-1.753	33.058	26.627	-1.845	1439.2
45.2	-1.755	33.061	26.629	-1.846	1439.3
46.1	-1.753	33.062	26.631	-1.847	1439.3
47.1	-1.752	33.061	26.630	-1.847	1439.3
48.4	-1.749	33.061	26.630	-1.848	1439.3
49.3	-1.751	33.063	26.631	-1.849	1439.3
50.1	-1.749	33.062	26.630	-1.850	1439.4
51.4	-1.749	33.062	26.630	-1.850	1439.4

Station 83051 1 80 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
52.2	-1.751	33.063	26.631	-1.851	1439.4
53.3	-1.749	33.062	26.630	-1.852	1439.4
54.4	-1.750	33.063	26.631	-1.853	1439.4
55.3	-1.747	33.063	26.631	-1.854	1439.5
56.3	-1.746	33.062	26.630	-1.854	1439.5
57.2	-1.746	33.063	26.630	-1.855	1439.5
58.2	-1.747	33.063	26.631	-1.856	1439.5
59.2	-1.746	33.061	26.630	-1.856	1439.5
60.1	-1.747	33.063	26.631	-1.857	1439.5
61.4	-1.747	33.065	26.632	-1.858	1439.6
62.2	-1.746	33.064	26.631	-1.859	1439.6
63.2	-1.745	33.063	26.631	-1.859	1439.6
64.1	-1.745	33.063	26.631	-1.860	1439.6
65.3	-1.747	33.065	26.633	-1.861	1439.6
66.2	-1.745	33.064	26.632	-1.862	1439.7
67.0	-1.743	33.063	26.631	-1.862	1439.7
68.0	-1.745	33.063	26.631	-1.863	1439.7
69.0	-1.743	33.063	26.631	-1.864	1439.7
70.0	-1.744	33.064	26.632	-1.865	1439.7
71.2	-1.743	33.064	26.631	-1.866	1439.7
72.1	-1.743	33.064	26.631	-1.866	1439.8
73.0	-1.742	33.063	26.631	-1.867	1439.8
74.2	-1.743	33.063	26.631	-1.868	1439.8
75.2	-1.741	33.062	26.630	-1.869	1439.8
76.2	-1.743	33.064	26.632	-1.870	1439.8
77.0	-1.742	33.063	26.631	-1.870	1439.8
78.0	-1.741	33.063	26.631	-1.871	1439.9
79.1	-1.742	33.064	26.632	-1.872	1439.9
80.0	-1.742	33.064	26.631	-1.872	1439.9
80.1	-1.742	33.064	26.631	-1.872	1439.9

Station # 83052 1 81 GMT 1400 JDAY 116/ 83



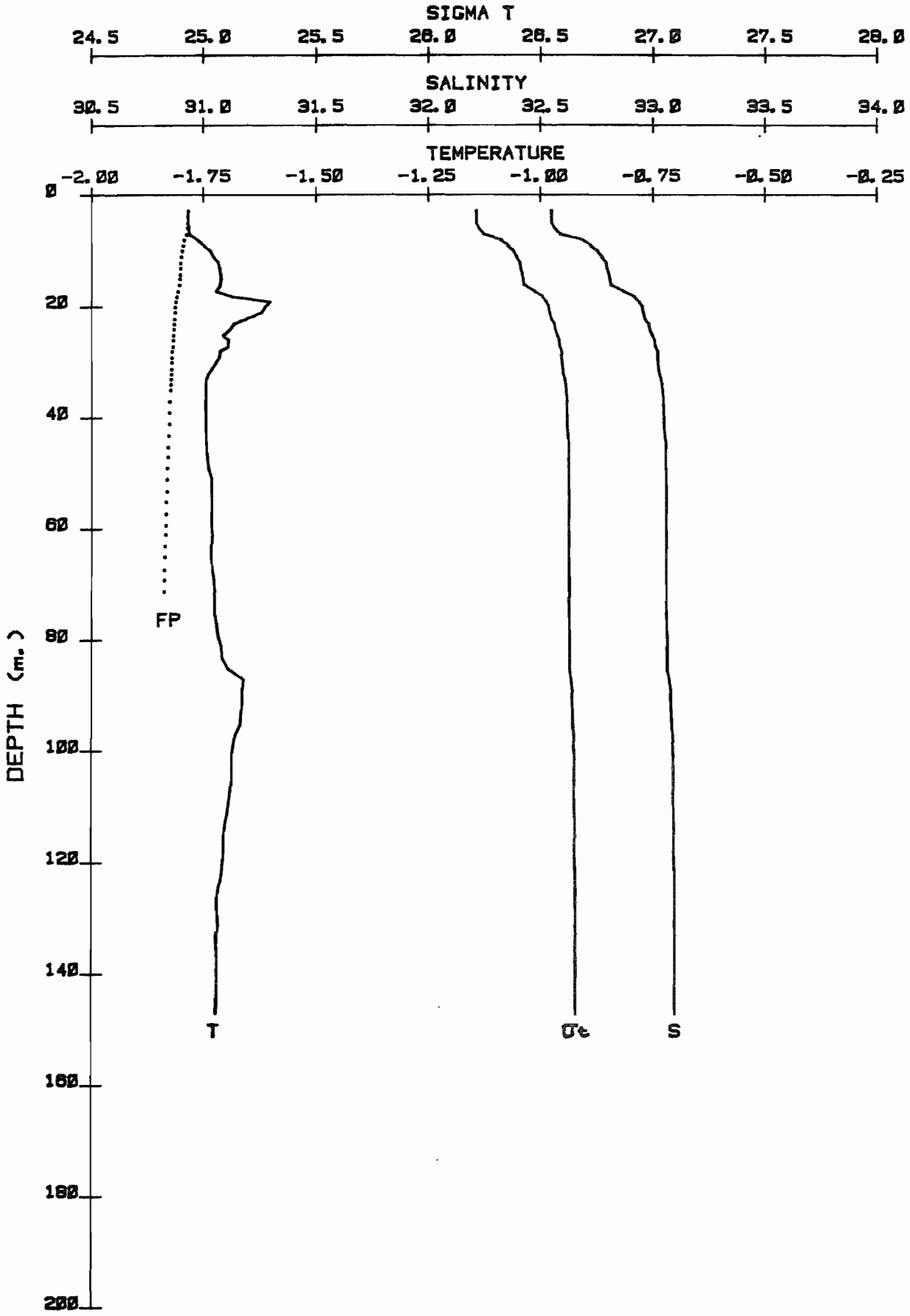
Station	83052 1 81	Time(Gmt)	1400
Latitude	74 35.00	Date	116/83
Longitude	93 22.00	Snow (m)	0.05
Sounded Depth (m)	173.0	Ice (m)	1.80

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.6	-1.736	32.933	26.525	-1.806	1438.5
4.0	-1.736	32.955	26.543	-1.808	1438.5
6.0	-1.736	32.969	26.554	-1.811	1438.6
8.1	-1.731	32.978	26.562	-1.813	1438.6
10.1	-1.730	32.985	26.567	-1.815	1438.7
12.1	-1.730	32.991	26.572	-1.817	1438.7
14.2	-1.731	32.996	26.576	-1.818	1438.8
16.2	-1.729	32.998	26.578	-1.820	1438.8
18.1	-1.730	33.001	26.580	-1.822	1438.8
20.1	-1.728	33.003	26.581	-1.823	1438.9
22.2	-1.728	33.002	26.581	-1.825	1438.9
25.0	-1.728	32.998	26.577	-1.827	1439.0
26.1	-1.726	32.997	26.577	-1.828	1439.0
28.0	-1.728	32.998	26.578	-1.829	1439.0
30.3	-1.728	33.000	26.580	-1.831	1439.1
32.1	-1.726	33.000	26.579	-1.832	1439.1
34.3	-1.725	32.999	26.578	-1.834	1439.1
36.3	-1.724	32.998	26.578	-1.835	1439.2
38.3	-1.725	32.996	26.576	-1.837	1439.2
41.2	-1.726	32.997	26.576	-1.839	1439.2
42.1	-1.726	32.998	26.578	-1.840	1439.3
44.1	-1.716	32.996	26.575	-1.841	1439.3
46.0	-1.718	32.994	26.574	-1.843	1439.4
48.1	-1.716	32.997	26.576	-1.844	1439.4
50.1	-1.710	32.994	26.574	-1.846	1439.5
52.3	-1.711	32.996	26.575	-1.847	1439.5
54.1	-1.706	32.995	26.575	-1.849	1439.5
56.0	-1.700	32.996	26.575	-1.850	1439.6
58.0	-1.698	32.998	26.577	-1.852	1439.6
60.1	-1.700	32.998	26.577	-1.853	1439.7
62.1	-1.698	32.998	26.577	-1.855	1439.7
64.2	-1.695	32.997	26.576	-1.857	1439.8
66.1	-1.692	32.997	26.576	-1.858	1439.8
68.8	-1.691	33.003	26.581	-1.860	1439.9
70.1	-1.676	33.006	26.582	-1.861	1440.0
72.0	-1.665	33.009	26.585	-1.863	1440.0
74.0	-1.655	33.012	26.587	-1.865	1440.1
76.2	-1.655	33.014	26.588	-1.867	1440.2
78.1	-1.655	33.019	26.593	-1.868	1440.2
80.1	-1.652	33.019	26.593	-1.870	1440.2
83.2	-1.655	33.025	26.597	-1.872	1440.3
84.3	-1.656	33.027	26.599	-1.873	1440.3
86.3	-1.657	33.030	26.602	-1.875	1440.3
88.1	-1.655	33.031	26.602	-1.877	1440.4
90.1	-1.662	33.038	26.608	-1.879	1440.4
92.1	-1.664	33.043	26.613	-1.880	1440.4
94.2	-1.667	33.048	26.617	-1.882	1440.4
96.2	-1.674	33.052	26.620	-1.884	1440.5
98.3	-1.676	33.054	26.621	-1.886	1440.5
100.0	-1.675	33.056	26.623	-1.887	1440.5

Station 83052 1 81 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
102.0	-1.678	33.059	26.626	-1.889	1440.5
104.3	-1.676	33.061	26.627	-1.891	1440.6
106.2	-1.679	33.064	26.630	-1.892	1440.6
108.2	-1.681	33.069	26.634	-1.894	1440.6
110.2	-1.681	33.071	26.635	-1.896	1440.7
112.1	-1.680	33.071	26.635	-1.897	1440.7
114.1	-1.680	33.072	26.637	-1.899	1440.7
116.2	-1.681	33.077	26.640	-1.901	1440.8
118.3	-1.682	33.080	26.643	-1.902	1440.8
120.2	-1.683	33.083	26.645	-1.904	1440.8
122.1	-1.682	33.084	26.646	-1.905	1440.9
124.2	-1.682	33.087	26.649	-1.907	1440.9
126.3	-1.681	33.087	26.649	-1.909	1441.0
128.0	-1.682	33.091	26.652	-1.910	1441.0
130.1	-1.682	33.092	26.653	-1.912	1441.0
132.1	-1.681	33.094	26.654	-1.914	1441.1
134.2	-1.681	33.095	26.655	-1.915	1441.1
136.1	-1.682	33.099	26.659	-1.917	1441.1
138.3	-1.682	33.100	26.659	-1.919	1441.2
140.2	-1.682	33.101	26.660	-1.920	1441.2
142.1	-1.681	33.101	26.660	-1.922	1441.2
144.3	-1.681	33.103	26.662	-1.923	1441.3
146.2	-1.681	33.104	26.662	-1.925	1441.3
148.4	-1.683	33.105	26.664	-1.927	1441.3
150.3	-1.686	33.108	26.666	-1.928	1441.4
152.1	-1.686	33.109	26.666	-1.930	1441.4
154.1	-1.687	33.109	26.667	-1.931	1441.4
156.2	-1.688	33.110	26.668	-1.933	1441.5
158.0	-1.689	33.112	26.669	-1.934	1441.5
160.2	-1.690	33.113	26.670	-1.936	1441.5
162.1	-1.689	33.113	26.670	-1.937	1441.5
164.0	-1.688	33.112	26.669	-1.939	1441.6
166.0	-1.690	33.113	26.670	-1.940	1441.6
168.1	-1.690	33.114	26.671	-1.942	1441.6
169.1	-1.690	33.114	26.671	-1.943	1441.7

Station # 83053 1 82 GMT 06 JDAY 119/ 83



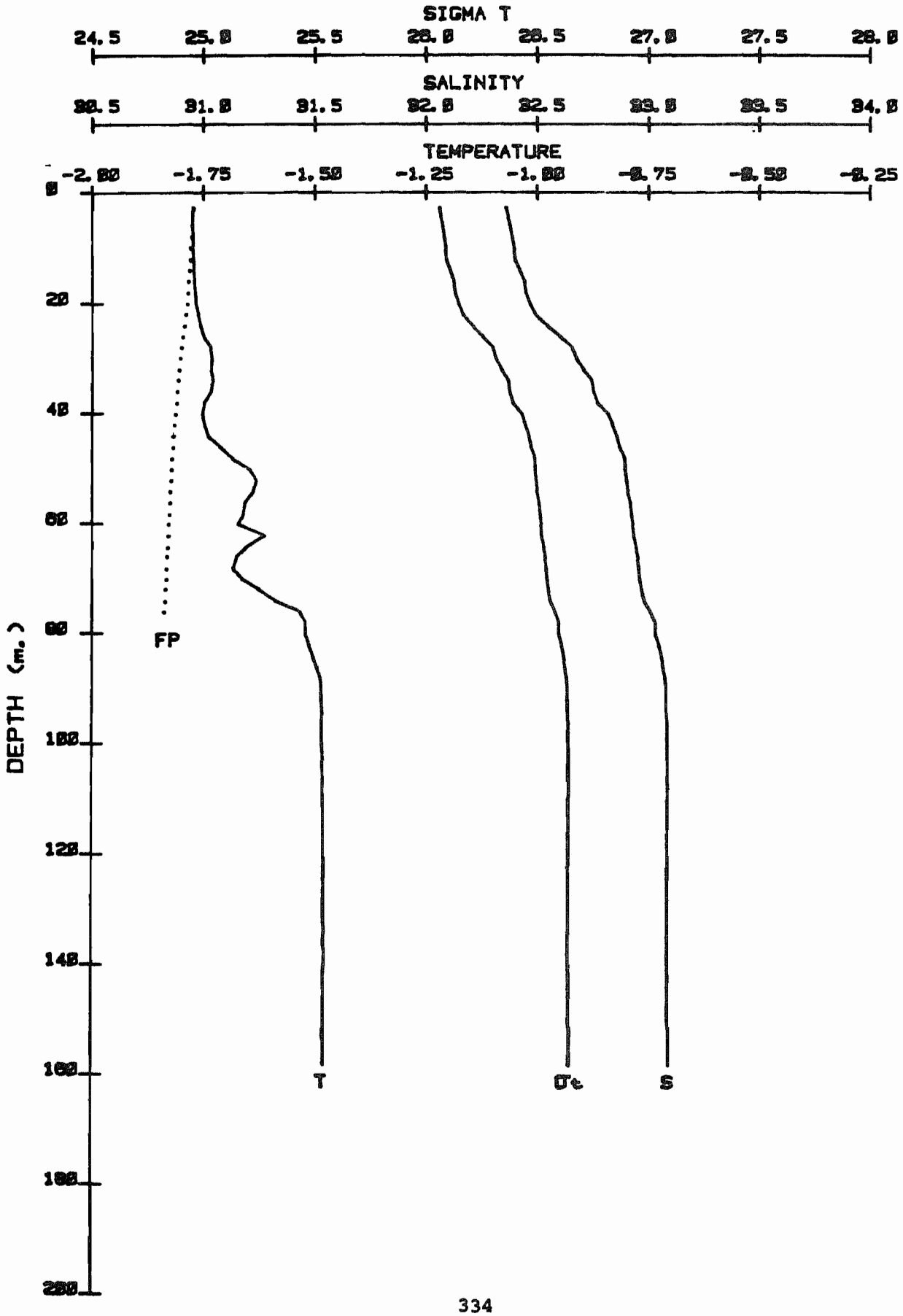
Station	81053	1 82	Time(Gmt)	0006
Latitude	74	30.00	Date	119/83
Longitude	93	11.00	Snow (m)	0.03
Sounded Depth (m)		152.0	Ice (m)	1.95

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.0	-1.783	32.550	26.215	-1.785	1437.7
4.1	-1.784	32.550	26.215	-1.785	1437.7
5.1	-1.783	32.551	26.215	-1.786	1437.8
6.0	-1.782	32.562	26.224	-1.788	1437.8
7.2	-1.781	32.589	26.246	-1.790	1437.9
8.2	-1.764	32.686	26.325	-1.796	1438.1
9.1	-1.748	32.720	26.352	-1.799	1438.2
10.0	-1.734	32.753	26.379	-1.801	1438.3
11.0	-1.727	32.771	26.393	-1.803	1438.4
12.2	-1.716	32.793	26.411	-1.805	1438.5
13.1	-1.714	32.796	26.413	-1.806	1438.6
14.3	-1.712	32.806	26.421	-1.808	1438.6
15.0	-1.711	32.809	26.424	-1.808	1438.6
16.1	-1.713	32.813	26.427	-1.810	1438.6
17.3	-1.721	32.868	26.472	-1.814	1438.7
18.2	-1.687	32.914	26.508	-1.817	1438.9
19.2	-1.602	32.936	26.524	-1.819	1439.4
20.1	-1.613	32.953	26.538	-1.821	1439.4
21.0	-1.621	32.958	26.542	-1.821	1439.3
22.3	-1.655	32.966	26.549	-1.823	1439.2
23.2	-1.684	32.982	26.563	-1.825	1439.1
24.1	-1.691	32.985	26.566	-1.825	1439.1
25.3	-1.707	32.997	26.576	-1.827	1439.1
26.1	-1.696	33.007	26.584	-1.828	1439.1
27.2	-1.696	33.010	26.586	-1.829	1439.2
28.1	-1.713	33.019	26.595	-1.830	1439.1
29.2	-1.715	33.021	26.596	-1.831	1439.1
30.1	-1.722	33.024	26.598	-1.832	1439.1
31.3	-1.731	33.027	26.601	-1.833	1439.1
32.2	-1.739	33.029	26.603	-1.834	1439.1
33.1	-1.743	33.037	26.609	-1.835	1439.1
34.1	-1.744	33.041	26.613	-1.836	1439.1
35.1	-1.745	33.043	26.615	-1.837	1439.1
37.1	-1.745	33.048	26.619	-1.839	1439.2
39.1	-1.745	33.050	26.620	-1.840	1439.2
41.1	-1.744	33.050	26.620	-1.842	1439.2
43.2	-1.744	33.054	26.624	-1.844	1439.3
45.3	-1.742	33.060	26.628	-1.846	1439.3
47.1	-1.740	33.060	26.628	-1.847	1439.4
49.1	-1.738	33.060	26.628	-1.849	1439.4
51.1	-1.732	33.061	26.629	-1.850	1439.5
53.3	-1.732	33.061	26.629	-1.852	1439.5
55.1	-1.731	33.062	26.630	-1.853	1439.5
57.3	-1.732	33.063	26.630	-1.855	1439.6
59.4	-1.732	33.062	26.629	-1.857	1439.6
61.0	-1.730	33.061	26.629	-1.858	1439.6
63.0	-1.732	33.063	26.630	-1.859	1439.7
65.0	-1.733	33.063	26.630	-1.861	1439.7
67.3	-1.730	33.063	26.630	-1.863	1439.7
69.2	-1.727	33.062	26.629	-1.864	1439.8

Station 83053 1 82 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
71.2	-1.725	33.063	26.630	-1.866	1439.8
73.2	-1.724	33.063	26.630	-1.867	1439.9
75.2	-1.724	33.063	26.630	-1.869	1439.9
77.0	-1.721	33.065	26.632	-1.870	1439.9
79.4	-1.718	33.065	26.632	-1.872	1440.0
81.2	-1.710	33.065	26.632	-1.873	1440.1
83.3	-1.709	33.068	26.634	-1.875	1440.1
85.1	-1.697	33.066	26.632	-1.876	1440.2
87.2	-1.662	33.076	26.639	-1.878	1440.4
89.1	-1.664	33.081	26.644	-1.880	1440.4
91.2	-1.664	33.083	26.645	-1.882	1440.5
93.1	-1.667	33.085	26.647	-1.883	1440.5
95.3	-1.669	33.085	26.647	-1.885	1440.5
97.1	-1.680	33.090	26.651	-1.887	1440.5
99.2	-1.685	33.091	26.652	-1.888	1440.5
101.1	-1.688	33.093	26.654	-1.890	1440.5
103.1	-1.688	33.092	26.653	-1.891	1440.6
105.2	-1.689	33.091	26.652	-1.893	1440.6
107.0	-1.691	33.092	26.653	-1.894	1440.6
109.3	-1.694	33.092	26.653	-1.896	1440.6
111.1	-1.698	33.093	26.654	-1.898	1440.6
113.1	-1.703	33.096	26.656	-1.899	1440.7
115.2	-1.706	33.095	26.656	-1.901	1440.7
117.1	-1.706	33.095	26.656	-1.902	1440.7
119.1	-1.707	33.095	26.656	-1.904	1440.7
121.1	-1.710	33.097	26.657	-1.905	1440.8
123.1	-1.713	33.098	26.658	-1.907	1440.8
125.1	-1.718	33.100	26.660	-1.909	1440.8
127.1	-1.721	33.100	26.661	-1.910	1440.8
129.1	-1.720	33.098	26.659	-1.912	1440.8
131.1	-1.718	33.097	26.657	-1.913	1440.9
133.2	-1.722	33.100	26.660	-1.915	1440.9
135.2	-1.721	33.098	26.659	-1.916	1440.9
137.1	-1.720	33.097	26.658	-1.918	1441.0
139.2	-1.721	33.099	26.659	-1.919	1441.0
141.4	-1.720	33.098	26.658	-1.921	1441.0
143.0	-1.721	33.099	26.659	-1.922	1441.1
145.1	-1.722	33.099	26.659	-1.924	1441.1
147.0	-1.723	33.099	26.660	-1.925	1441.1

Station # 83054 1 83 GMT 0400 JDAY 119/ 83



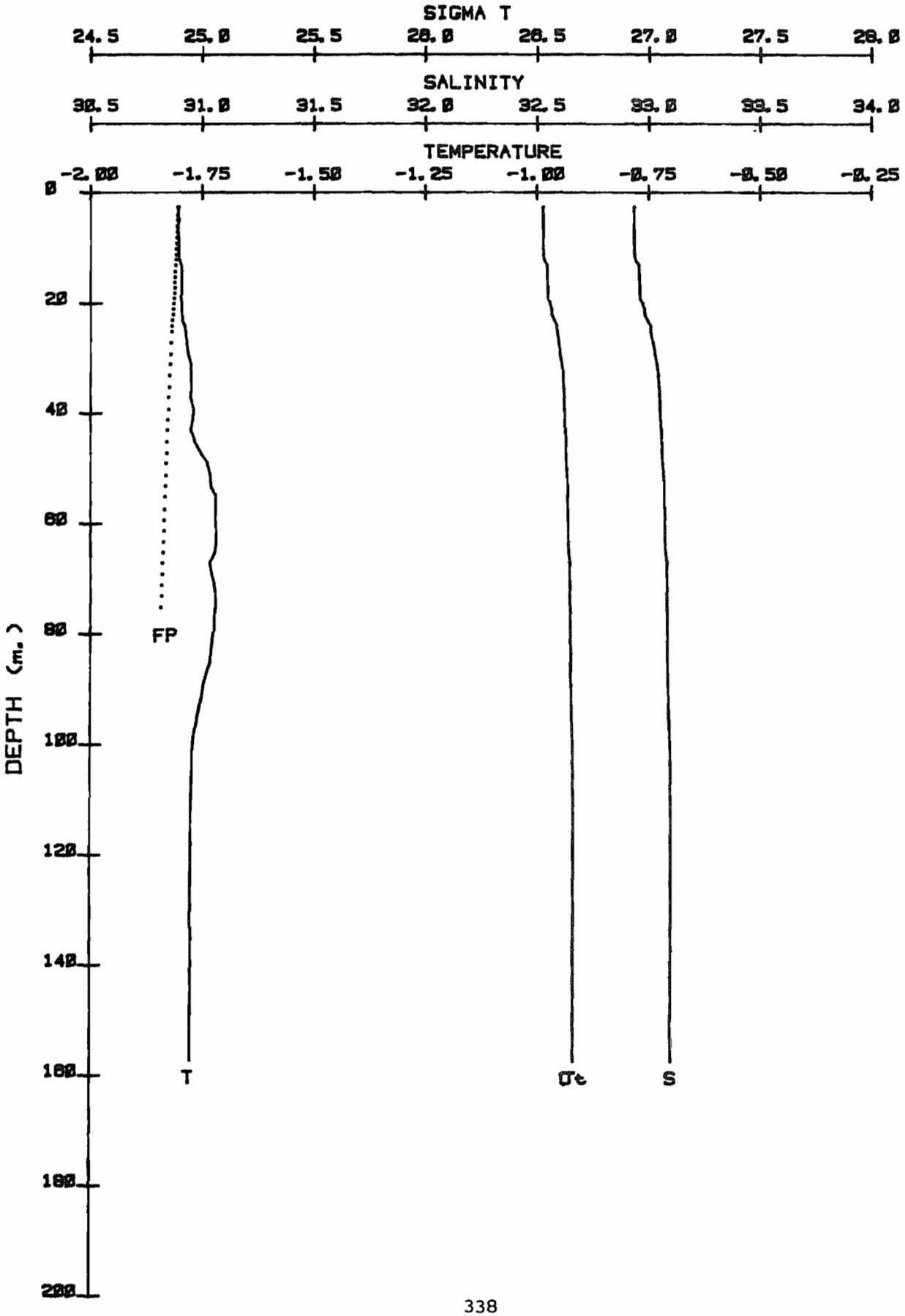
Station	83054 1 83	Time(Gmt)	0040
Latitude	74 25.00	Date	119/83
Longitude	93 0.00	Snow (m)	0.15
Sounded Depth (m)	162.0	Ice (m)	1.95

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.8	-1.773	32.359	26.059	-1.774	1437.5
6.1	-1.774	32.379	26.075	-1.777	1437.6
8.0	-1.773	32.388	26.082	-1.779	1437.6
10.0	-1.773	32.397	26.090	-1.781	1437.7
12.2	-1.771	32.402	26.094	-1.783	1437.7
14.1	-1.771	32.422	26.110	-1.786	1437.8
16.0	-1.769	32.442	26.127	-1.788	1437.8
18.2	-1.767	32.452	26.135	-1.791	1437.9
20.1	-1.766	32.470	26.149	-1.793	1438.0
22.0	-1.760	32.492	26.167	-1.796	1438.1
24.1	-1.755	32.550	26.214	-1.801	1438.2
26.1	-1.748	32.605	26.259	-1.805	1438.3
28.0	-1.733	32.658	26.301	-1.810	1438.5
30.0	-1.729	32.678	26.318	-1.812	1438.6
32.2	-1.732	32.711	26.344	-1.816	1438.7
34.0	-1.728	32.745	26.372	-1.819	1438.8
36.0	-1.732	32.755	26.380	-1.821	1438.8
38.2	-1.748	32.773	26.395	-1.824	1438.8
40.2	-1.752	32.820	26.433	-1.828	1438.9
42.2	-1.746	32.840	26.450	-1.831	1438.9
44.2	-1.738	32.861	26.466	-1.834	1439.0
46.2	-1.711	32.872	26.475	-1.836	1439.2
48.3	-1.684	32.896	26.494	-1.839	1439.4
50.3	-1.645	32.899	26.495	-1.840	1439.6
52.3	-1.631	32.904	26.499	-1.842	1439.7
54.3	-1.637	32.910	26.504	-1.844	1439.7
56.3	-1.657	32.921	26.513	-1.846	1439.7
58.4	-1.661	32.926	26.517	-1.848	1439.7
60.1	-1.671	32.932	26.522	-1.850	1439.7
62.3	-1.612	32.937	26.525	-1.852	1440.0
64.4	-1.655	32.947	26.535	-1.854	1439.9
66.1	-1.675	32.954	26.540	-1.855	1439.8
68.3	-1.683	32.960	26.546	-1.858	1439.8
70.2	-1.663	32.965	26.549	-1.859	1440.0
72.0	-1.627	32.972	26.554	-1.861	1440.2
74.2	-1.587	32.985	26.564	-1.863	1440.4
76.1	-1.533	33.013	26.585	-1.866	1440.7
78.1	-1.520	33.033	26.601	-1.869	1440.8
80.2	-1.519	33.036	26.603	-1.871	1440.9
82.3	-1.512	33.051	26.615	-1.873	1441.0
84.3	-1.503	33.063	26.625	-1.876	1441.1
86.3	-1.493	33.071	26.631	-1.878	1441.2
88.1	-1.486	33.079	26.637	-1.879	1441.2
90.2	-1.483	33.084	26.641	-1.881	1441.3
92.2	-1.483	33.085	26.642	-1.883	1441.3
94.3	-1.481	33.086	26.643	-1.884	1441.4
96.4	-1.483	33.089	26.646	-1.886	1441.4
98.1	-1.482	33.090	26.646	-1.888	1441.4
100.2	-1.481	33.090	26.646	-1.889	1441.5
103.0	-1.479	33.090	26.646	-1.891	1441.5

Station 83054 1 83 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
104.1	-1.480	33.092	26.647	-1.892	1441.5
106.1	-1.479	33.090	26.646	-1.894	1441.6
108.2	-1.480	33.093	26.648	-1.895	1441.6
110.4	-1.479	33.091	26.647	-1.897	1441.6
112.0	-1.478	33.091	26.647	-1.898	1441.7
114.4	-1.479	33.091	26.647	-1.900	1441.7
116.4	-1.478	33.091	26.647	-1.902	1441.7
118.1	-1.478	33.091	26.647	-1.903	1441.8
120.2	-1.478	33.091	26.647	-1.904	1441.8
122.4	-1.476	33.090	26.646	-1.906	1441.8
124.4	-1.477	33.092	26.647	-1.908	1441.9
126.1	-1.477	33.091	26.646	-1.909	1441.9
128.3	-1.478	33.092	26.648	-1.911	1441.9
130.4	-1.478	33.093	26.648	-1.912	1442.0
132.2	-1.477	33.092	26.647	-1.914	1442.0
134.2	-1.476	33.090	26.646	-1.915	1442.0
136.2	-1.477	33.093	26.648	-1.917	1442.1
138.3	-1.475	33.090	26.646	-1.918	1442.1
140.1	-1.476	33.091	26.647	-1.920	1442.1
142.1	-1.478	33.094	26.649	-1.921	1442.2
144.3	-1.477	33.093	26.648	-1.923	1442.2
146.0	-1.477	33.093	26.649	-1.924	1442.2
148.1	-1.477	33.093	26.648	-1.926	1442.3
150.3	-1.477	33.093	26.648	-1.927	1442.3
152.2	-1.477	33.099	26.653	-1.929	1442.3
154.0	-1.476	33.098	26.652	-1.930	1442.4
156.1	-1.477	33.098	26.652	-1.932	1442.4
158.2	-1.478	33.098	26.653	-1.934	1442.4

Station # 83055 1 84 GMT 0114 JDAY 119/ 83



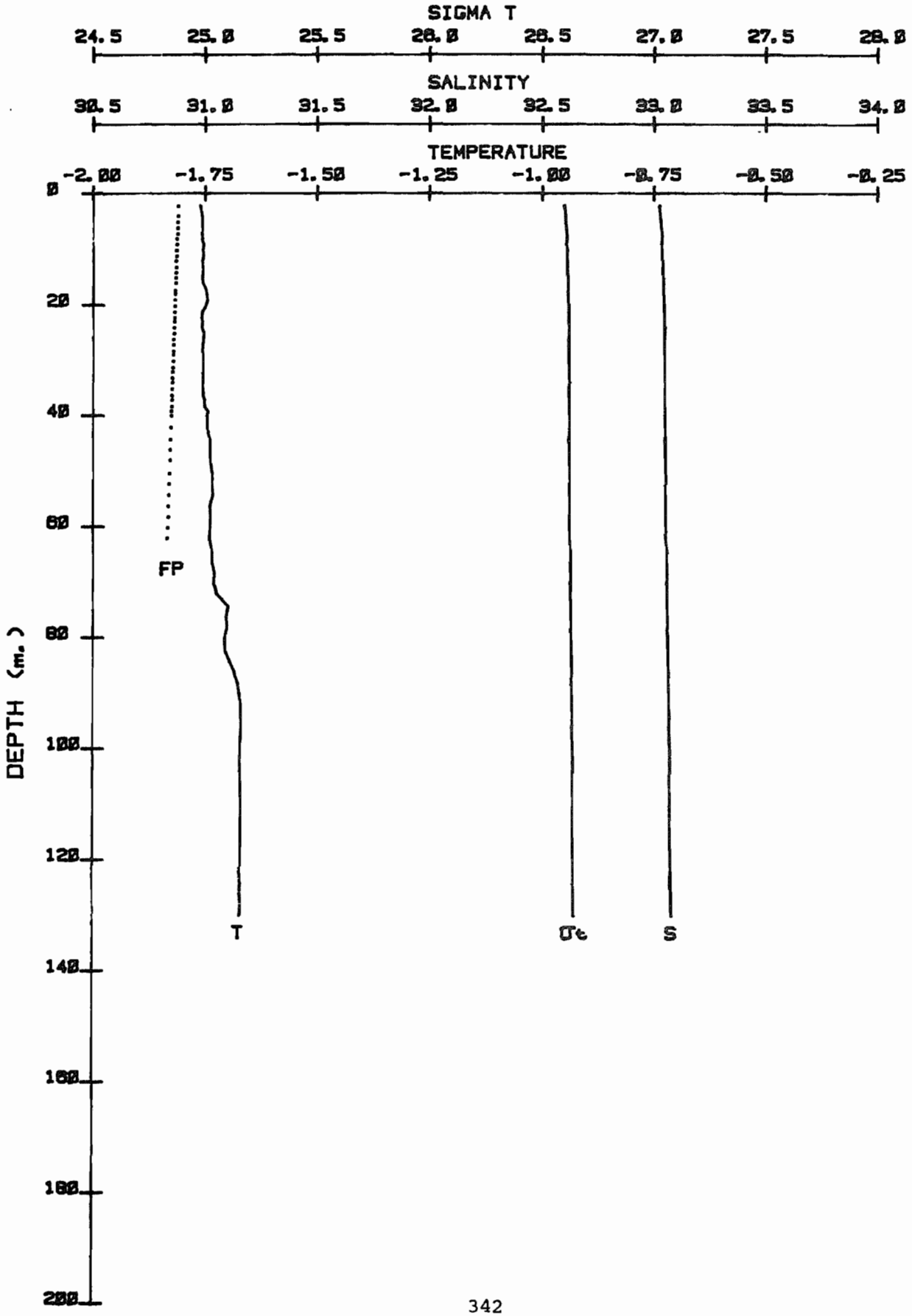
Station	83055 1 84	Time(Gmt)	0114
Latitude	74 30.00	Date	119/83
Longitude	92 26.00	Snow (m)	0.10
Sounded Depth (m)	163.0	Ice (m)	1.95

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.6	-1.803	32.935	26.528	-1.806	1438.2
4.1	-1.805	32.936	26.529	-1.807	1438.2
5.0	-1.802	32.936	26.529	-1.808	1438.2
6.1	-1.804	32.936	26.529	-1.809	1438.2
7.0	-1.804	32.936	26.529	-1.810	1438.2
8.1	-1.802	32.934	26.527	-1.810	1438.3
9.1	-1.803	32.934	26.527	-1.811	1438.3
10.1	-1.802	32.935	26.528	-1.812	1438.3
11.2	-1.803	32.936	26.529	-1.813	1438.3
12.0	-1.801	32.942	26.534	-1.814	1438.3
13.1	-1.797	32.956	26.545	-1.815	1438.4
14.2	-1.796	32.958	26.547	-1.816	1438.4
15.2	-1.796	32.959	26.547	-1.817	1438.4
16.2	-1.796	32.960	26.548	-1.818	1438.5
17.2	-1.796	32.961	26.549	-1.819	1438.5
18.1	-1.797	32.961	26.549	-1.819	1438.5
19.1	-1.797	32.961	26.549	-1.820	1438.5
20.0	-1.795	32.974	26.559	-1.822	1438.5
21.0	-1.796	32.983	26.567	-1.823	1438.6
22.0	-1.795	32.983	26.567	-1.824	1438.6
23.0	-1.793	32.995	26.577	-1.825	1438.6
24.1	-1.789	33.009	26.588	-1.827	1438.7
25.1	-1.787	33.014	26.592	-1.828	1438.7
27.2	-1.784	33.021	26.598	-1.830	1438.8
29.3	-1.781	33.031	26.606	-1.832	1438.8
31.0	-1.775	33.039	26.612	-1.834	1438.9
33.1	-1.774	33.046	26.618	-1.836	1439.0
35.2	-1.774	33.050	26.621	-1.838	1439.0
37.0	-1.775	33.053	26.623	-1.839	1439.0
39.3	-1.769	33.055	26.624	-1.841	1439.1
41.2	-1.771	33.057	26.626	-1.842	1439.1
43.0	-1.776	33.061	26.630	-1.844	1439.1
45.2	-1.766	33.062	26.630	-1.846	1439.2
47.2	-1.753	33.064	26.632	-1.847	1439.3
49.0	-1.738	33.067	26.634	-1.849	1439.4
51.3	-1.732	33.072	26.638	-1.851	1439.5
53.1	-1.730	33.075	26.640	-1.853	1439.5
55.0	-1.719	33.075	26.640	-1.854	1439.6
57.3	-1.720	33.078	26.643	-1.856	1439.6
59.3	-1.720	33.079	26.643	-1.857	1439.7
61.2	-1.718	33.079	26.643	-1.859	1439.7
63.2	-1.718	33.080	26.644	-1.861	1439.8
65.1	-1.721	33.083	26.646	-1.862	1439.8
67.1	-1.732	33.088	26.651	-1.864	1439.8
69.0	-1.729	33.088	26.651	-1.865	1439.8
71.0	-1.722	33.089	26.652	-1.867	1439.9
73.0	-1.720	33.089	26.651	-1.868	1439.9
75.1	-1.719	33.090	26.652	-1.870	1440.0
77.1	-1.722	33.092	26.654	-1.872	1440.0
79.1	-1.723	33.092	26.654	-1.873	1440.0

Station 83055 1 84 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
81.1	-1.727	33.093	26.655	-1.875	1440.0
83.1	-1.730	33.096	26.657	-1.877	1440.0
85.1	-1.732	33.093	26.655	-1.878	1440.1
87.1	-1.741	33.094	26.656	-1.879	1440.1
89.0	-1.746	33.096	26.657	-1.881	1440.1
91.0	-1.750	33.099	26.660	-1.883	1440.1
93.4	-1.756	33.097	26.659	-1.884	1440.1
95.0	-1.760	33.100	26.661	-1.886	1440.1
97.1	-1.764	33.102	26.663	-1.887	1440.1
99.1	-1.769	33.106	26.666	-1.889	1440.1
101.1	-1.770	33.106	26.666	-1.891	1440.2
103.2	-1.770	33.106	26.666	-1.892	1440.2
105.2	-1.772	33.108	26.668	-1.894	1440.2
107.3	-1.772	33.107	26.667	-1.896	1440.3
109.3	-1.773	33.108	26.668	-1.897	1440.3
111.0	-1.773	33.108	26.668	-1.898	1440.3
113.0	-1.775	33.110	26.670	-1.900	1440.3
115.3	-1.774	33.109	26.669	-1.902	1440.4
117.3	-1.773	33.108	26.668	-1.903	1440.4
119.2	-1.773	33.109	26.668	-1.905	1440.5
121.1	-1.774	33.110	26.669	-1.906	1440.5
123.2	-1.774	33.109	26.669	-1.908	1440.5
125.1	-1.774	33.109	26.669	-1.909	1440.5
127.0	-1.774	33.109	26.669	-1.911	1440.6
129.1	-1.773	33.110	26.669	-1.912	1440.6
131.3	-1.775	33.110	26.670	-1.914	1440.6
133.1	-1.773	33.109	26.669	-1.915	1440.7
135.1	-1.773	33.109	26.669	-1.917	1440.7
137.2	-1.774	33.110	26.670	-1.918	1440.7
139.1	-1.773	33.109	26.669	-1.920	1440.8
141.1	-1.774	33.110	26.670	-1.921	1440.8
143.1	-1.773	33.109	26.669	-1.923	1440.8
145.1	-1.774	33.110	26.670	-1.924	1440.9
147.2	-1.775	33.111	26.670	-1.926	1440.9
149.2	-1.774	33.110	26.670	-1.928	1440.9
151.0	-1.774	33.111	26.670	-1.929	1441.0
153.1	-1.774	33.111	26.670	-1.931	1441.0
155.0	-1.774	33.111	26.670	-1.932	1441.0
157.1	-1.775	33.112	26.671	-1.934	1441.1

Station # 83057 1 85 GMT 0154 JDAY 119/ 83



Station	83057 1 85	Time(Gmt)	0154
Latitude	74 39.20	Date	119/83
Longitude	93 0.00	Snow (m)	0.25
Sounded Depth (m)	132.0	Ice (m)	1.50

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.3	-1.761	33.025	26.600	-1.811	1438.5
4.0	-1.757	33.028	26.603	-1.813	1438.5
5.2	-1.756	33.030	26.605	-1.814	1438.6
6.1	-1.756	33.033	26.606	-1.814	1438.6
7.1	-1.758	33.035	26.609	-1.815	1438.6
8.0	-1.757	33.036	26.609	-1.816	1438.6
9.0	-1.753	33.035	26.608	-1.817	1438.6
10.1	-1.755	33.038	26.611	-1.818	1438.7
11.2	-1.754	33.037	26.610	-1.819	1438.7
12.0	-1.756	33.040	26.612	-1.819	1438.7
13.2	-1.755	33.040	26.613	-1.820	1438.7
14.1	-1.755	33.040	26.612	-1.821	1438.7
15.0	-1.757	33.043	26.615	-1.822	1438.7
16.0	-1.756	33.043	26.614	-1.822	1438.8
17.3	-1.747	33.043	26.615	-1.824	1438.8
18.0	-1.746	33.045	26.616	-1.824	1438.8
19.1	-1.745	33.045	26.616	-1.825	1438.9
20.1	-1.749	33.049	26.619	-1.826	1438.9
21.3	-1.757	33.047	26.618	-1.827	1438.8
22.3	-1.758	33.049	26.620	-1.828	1438.9
23.0	-1.757	33.048	26.619	-1.828	1438.9
24.1	-1.758	33.051	26.621	-1.829	1438.9
25.2	-1.754	33.049	26.619	-1.830	1438.9
26.2	-1.753	33.048	26.619	-1.831	1438.9
27.2	-1.755	33.050	26.620	-1.831	1438.9
28.3	-1.756	33.050	26.620	-1.832	1439.0
29.0	-1.755	33.050	26.620	-1.833	1439.0
30.2	-1.754	33.051	26.621	-1.834	1439.0
31.3	-1.754	33.051	26.621	-1.835	1439.0
32.1	-1.756	33.051	26.621	-1.835	1439.0
33.2	-1.755	33.051	26.621	-1.836	1439.1
34.0	-1.755	33.053	26.623	-1.837	1439.1
35.2	-1.754	33.051	26.621	-1.838	1439.1
36.4	-1.755	33.053	26.623	-1.839	1439.1
37.2	-1.751	33.051	26.621	-1.839	1439.1
38.4	-1.751	33.052	26.622	-1.840	1439.2
39.2	-1.744	33.053	26.623	-1.841	1439.2
40.0	-1.746	33.052	26.622	-1.841	1439.2
42.1	-1.746	33.054	26.623	-1.843	1439.2
44.3	-1.739	33.053	26.622	-1.845	1439.3
46.2	-1.738	33.054	26.623	-1.846	1439.3
48.0	-1.738	33.054	26.623	-1.847	1439.4
50.4	-1.735	33.056	26.625	-1.849	1439.4
52.3	-1.734	33.055	26.624	-1.851	1439.5
54.3	-1.732	33.054	26.623	-1.852	1439.5
56.3	-1.739	33.056	26.625	-1.854	1439.5
58.2	-1.739	33.054	26.624	-1.855	1439.5
60.1	-1.740	33.056	26.625	-1.857	1439.6
62.1	-1.740	33.056	26.625	-1.858	1439.6
64.5	-1.734	33.062	26.630	-1.860	1439.7

Station 83057 1 85 (cont.'d)

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
66.4	-1.735	33.060	26.628	-1.862	1439.7
68.3	-1.730	33.061	26.629	-1.863	1439.8
70.2	-1.730	33.062	26.629	-1.865	1439.8
72.1	-1.725	33.064	26.631	-1.866	1439.8
74.4	-1.700	33.063	26.630	-1.868	1440.0
76.3	-1.704	33.065	26.631	-1.870	1440.0
78.2	-1.701	33.064	26.631	-1.871	1440.1
80.1	-1.707	33.067	26.633	-1.873	1440.1
82.5	-1.705	33.068	26.634	-1.874	1440.1
84.3	-1.696	33.069	26.635	-1.876	1440.2
86.1	-1.686	33.069	26.635	-1.877	1440.3
88.3	-1.677	33.070	26.635	-1.879	1440.3
90.0	-1.674	33.072	26.636	-1.880	1440.4
92.2	-1.670	33.072	26.636	-1.882	1440.4
94.3	-1.670	33.074	26.638	-1.884	1440.5
96.0	-1.668	33.073	26.637	-1.885	1440.5
98.2	-1.671	33.075	26.639	-1.887	1440.5
100.3	-1.672	33.077	26.640	-1.888	1440.6
102.4	-1.673	33.077	26.640	-1.890	1440.6
104.1	-1.671	33.077	26.640	-1.891	1440.6
106.2	-1.670	33.076	26.639	-1.893	1440.7
108.2	-1.670	33.078	26.641	-1.895	1440.7
110.4	-1.669	33.077	26.640	-1.896	1440.7
112.0	-1.669	33.076	26.640	-1.897	1440.8
114.1	-1.670	33.078	26.641	-1.899	1440.8
116.2	-1.671	33.079	26.642	-1.901	1440.8
118.2	-1.670	33.079	26.642	-1.902	1440.9
120.2	-1.671	33.079	26.642	-1.904	1440.9
122.2	-1.672	33.081	26.644	-1.905	1440.9
124.3	-1.671	33.080	26.642	-1.907	1441.0
126.2	-1.672	33.083	26.645	-1.908	1441.0
128.2	-1.670	33.081	26.644	-1.910	1441.0
130.0	-1.672	33.084	26.646	-1.911	1441.1