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DATA REPORT SERIES NO. 83-2

# BARROW STRAIT ARCTIC OCEANOGRAPHIC DATA REPORT 1981 VOLUME I

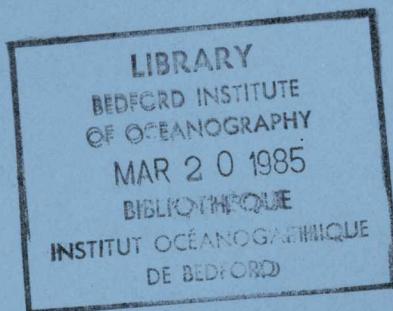
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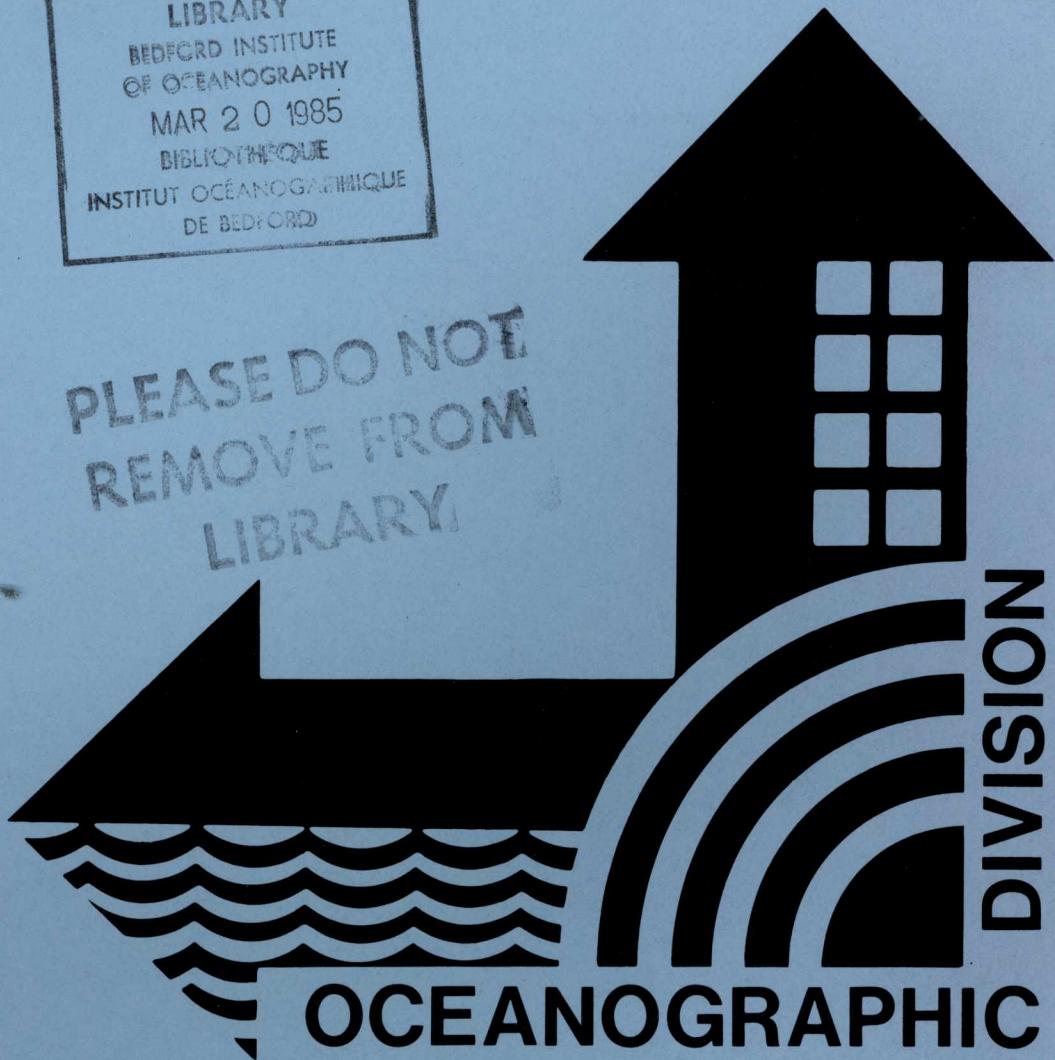
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OCEAN SCIENCE AND SURVEYS  
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BURLINGTON, ONTARIO

**ARCTIC OCEANOGRAPHIC DATA REPORT 1981  
BARROW STRAIT  
VOLUME I**

by

**S.J. PRINSENBERG and D. SOSNOSKI**

This is an internal technical report which has received only limited circulation. On citing this report, the reference should be followed by the words "UNPUBLISHED MANUSCRIPT".

February, 1983

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ABSTRACT

This report contains the profile data collected by Central Region, Ocean and Aquatic Sciences, in the centre section of the Northwest Passage during the months of March and April, 1981. 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.



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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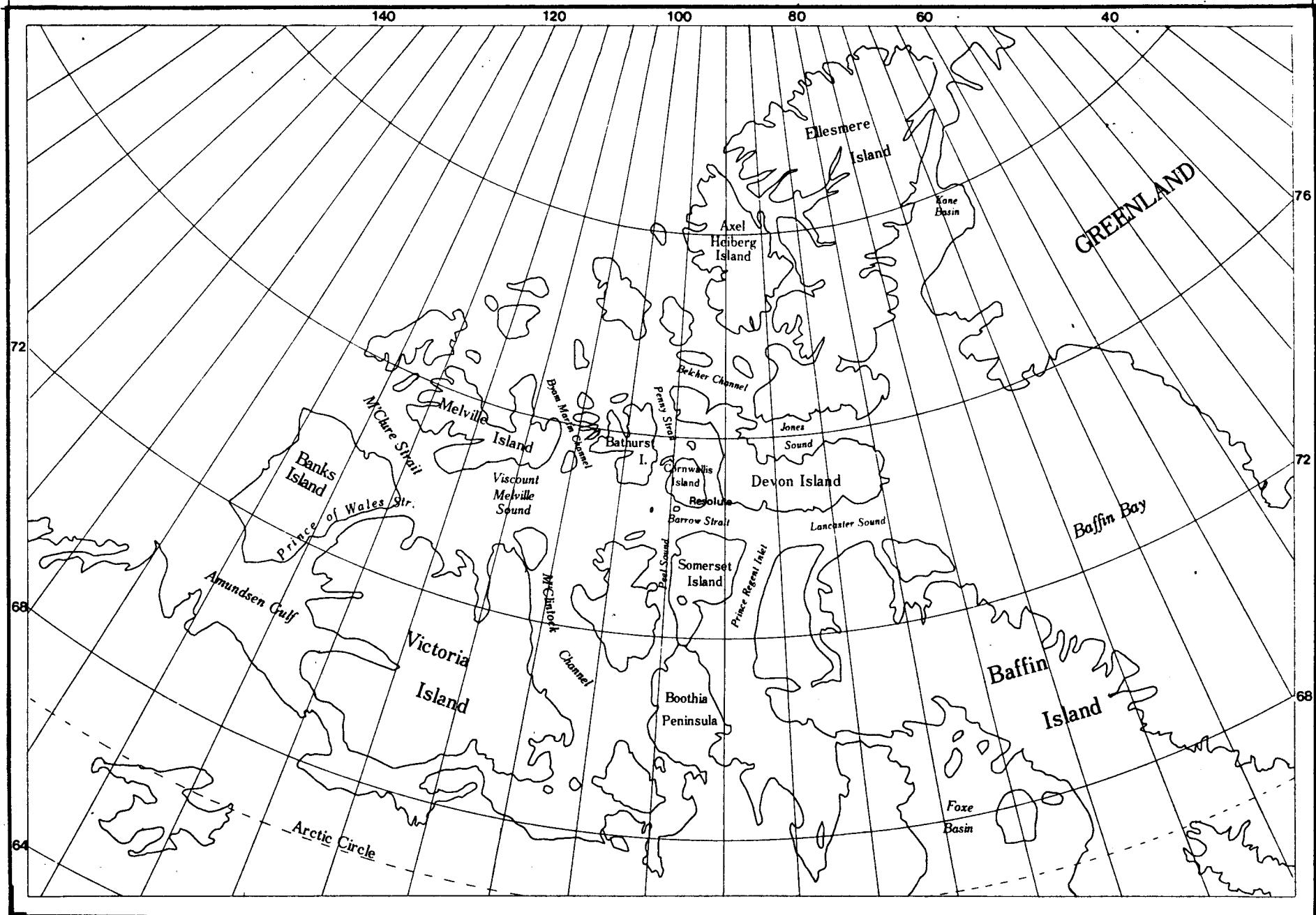
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Figure 1: Canadian Arctic



## 1. INTRODUCTION

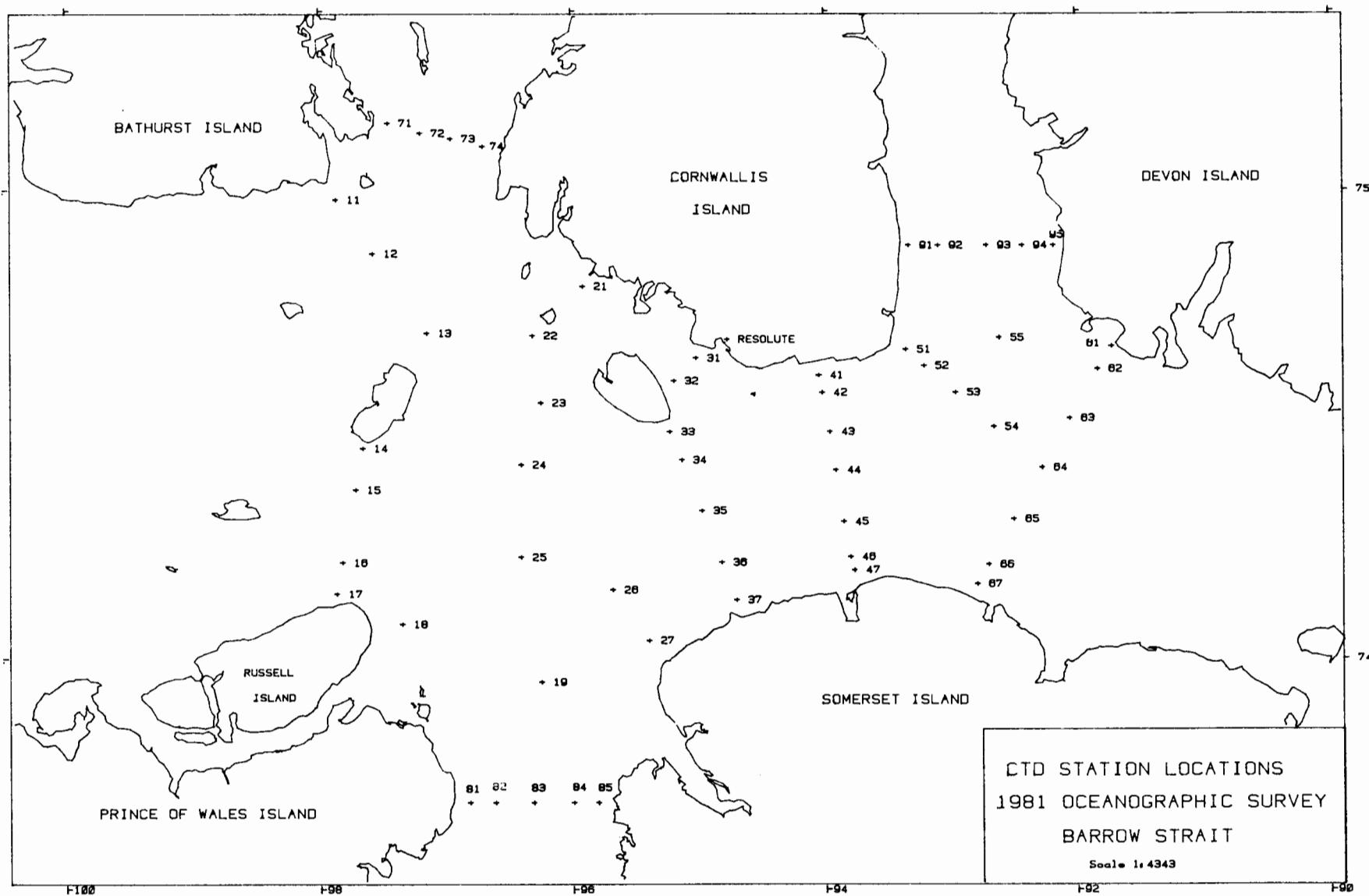
The CTD data represented in this report were collected as part of an Arctic oceanographic program to fill an information gap needed for the safe development and wise management of the Canadian Arctic. Year-round shipping through this part of the Northwest Passage is likely to occur in the near future, 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 1981 survey not only collected CTD data but also current and water level height time-series, nutrient and phytoplankton samples and current meter profile data. A year-long current meter array was also deployed (further detail in Field Report by D.J. Brooks, 1981). 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 and the CTD data is presented in this report. The time-series and current meter profile data will be published in a second volume.

Figure 2: Location of CTD Stations

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## 2. DATA COLLECTION

### 2.1 Positioning

A Bell 206B Jet Ranger helicopter equipped with a Decca navigation system was used during the CTD portion of the survey. The Decca 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."

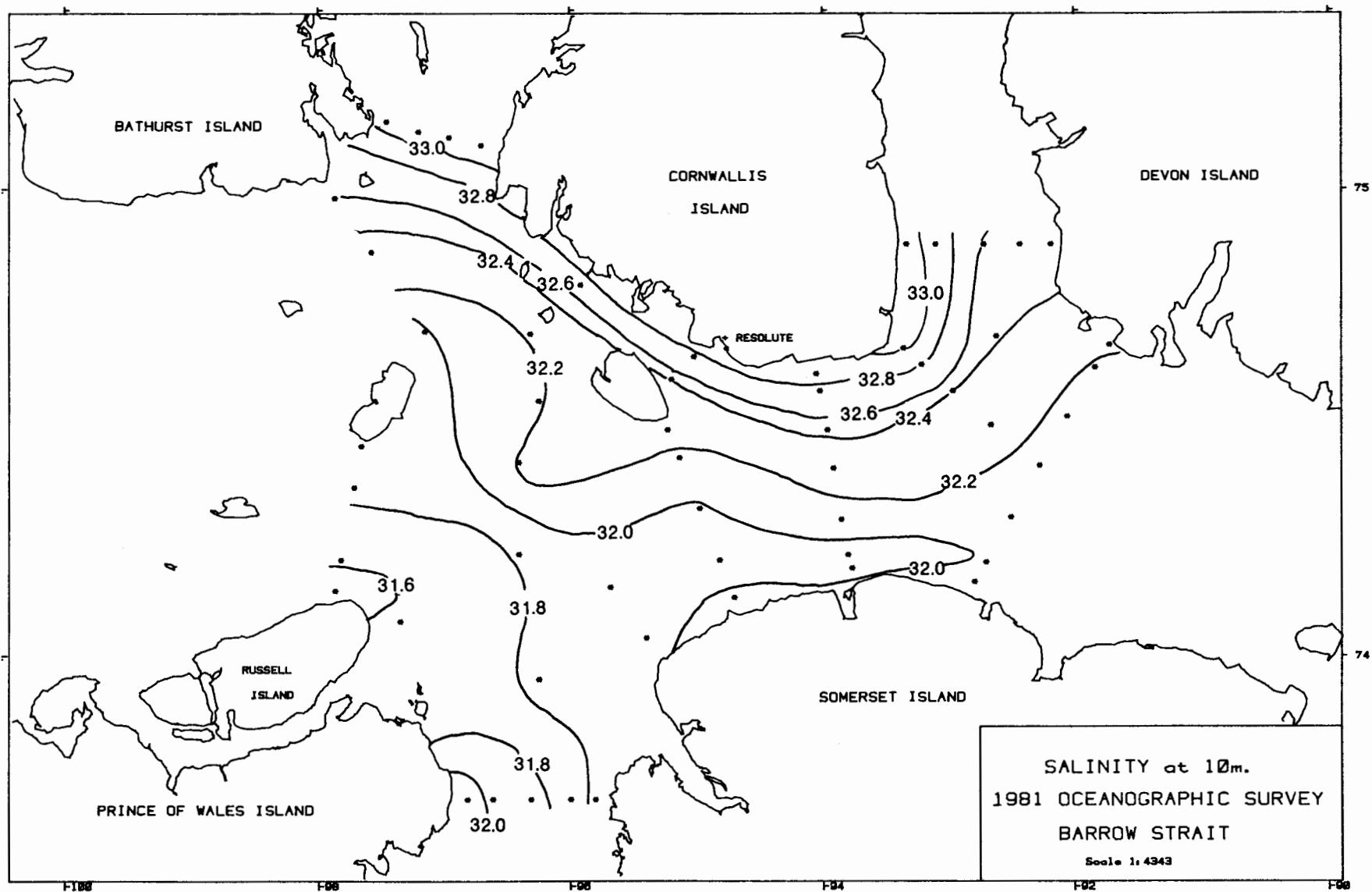
### 2.2 CTD System

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 Central Region, 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  $\pm 0.01\%$ ,  $\pm 0.01^\circ\text{C}$  and  $\pm 1\%$  full scale, respectively. Static calibration tests prior to and after the project fell well within these ranges.

Figure 3: Surface Layer Salinity Distribution

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### **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 the 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 may actually move westward along the south coast for a while before also joining the general eastwards flow. These results are very similar to those found in the spring of 1978 for the same area (Prinsenberg, 1978).

REFERENCES

- Brooks, D.J., 1981 Arctic Oceanographic Survey, Barrow Strait 1981 Field Report. Field Report Series No. 81-1. 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.



### 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			LATITUDE		LONGITUDE		DEPTH(m)			
		Day	Hr	Min					Bottom	Ice	STD	
81047	1	1	90	19	56	74	11.3	93	45.9	110.0	0.8	100.1
81046	1	2	90	20	36	74	13.0	93	47.8	162.0	0.9	160.0
81045	1	3	90	21	50	74	17.5	93	51.0	167.0	1.0	165.1
81085	1	4	91	15	40	73	41.6	95	48.2	165.0	1.8	164.1
81084	1	5	91	16	23	73	41.6	96	0.0	241.0	2.0	240.1
81083	1	6	91	17	5	73	41.6	96	18.9	254.0	2.0	253.0
81082	1	7	91	18	43	73	41.6	96	37.0	213.0	1.5	210.1
81081	1	8	91	19	13	73	41.6	96	49.0	225.0	1.8	223.7
81083	2	9	91	19	52	73	41.6	96	18.5	254.0	2.0	253.0
81033	1	10	92	15	4	74	29.0	95	13.6	131.0	0.8	129.0
81034	1	11	92	16	45	74	25.4	95	0.0	155.0	0.8	153.1
81035	1	12	92	17	16	74	18.9	94	58.4	182.0	0.9	180.0
81036	1	13	92	19	20	74	12.3	94	49.0	194.0	0.9	192.0
81037	1	14	92	20	15	74	7.5	94	42.0	182.0	0.8	180.1
81032	1	15	92	21	22	74	35.5	95	11.8	106.0	1.5	104.1
81031	1	16	92	22	2	74	38.4	95	1.1	104.0	1.6	102.1
81074	1	17	96	14	40	75	5.5	96	42.2	106.0	2.0	102.0
81073	1	18	96	16	2	75	6.5	96	57.4	200.0	1.8	186.5
81011	1	19	96	18	42	74	58.7	97	52.0	58.0	1.5	57.1
81085	2	20	98	15	12	73	41.6	95	48.2	167.0	1.6	166.1
81084	2	21	98	15	55	73	41.6	96	0.0	240.0	2.0	239.1
81082	2	22	98	16	37	73	41.6	96	37.0	212.0	1.5	210.1
81083	3	23	98	17	40	73	41.6	96	18.5	255.0	1.9	253.0
81081	2	24	98	18	43	73	41.6	96	49.0	226.0	1.8	225.0
81027	1	25	98	20	0	74	2.3	95	23.8	201.0	1.3	200.1
81026	1	26	98	20	46	74	8.8	95	41.0	160.0	1.5	160.0
81031	2	27	98	22	15	74	38.4	95	1.1	105.0	1.7	104.1
81085	3	28	107	15	22	73	41.6	95	48.2	163.0	2.5	162.0
81084	3	29	107	16	8	73	41.6	96	0.0	243.0	1.8	241.3
81081	3	30	107	17	22	73	41.6	96	49.0	310.0	2.0	298.2
81082	3	31	107	18	10	73	41.6	96	37.0	210.0	1.7	210.2
81083	4	32	107	19	30	73	41.6	96	18.5	255.0	2.0	253.7
81037	2	33	107	21	14	74	7.5	94	42.0	124.0	0.7	121.9
81036	2	34	107	21	38	74	12.3	94	49.0	172.0	1.0	169.8
81035	2	35	107	22	8	74	18.9	94	58.4	178.0	1.1	177.0
81034	2	36	107	22	38	74	25.4	95	8.0	187.0	1.0	185.0
81033	2	37	107	23	7	74	29.0	95	13.6	165.0	1.2	162.1
81032	2	38	107	23	58	74	35.5	95	11.8	111.0	1.5	109.6
81031	3	39	108	0	18	74	38.4	95	1.1	104.0	1.6	102.1
81041	1	40	108	14	42	74	36.2	94	2.8	88.0	0.9	87.5

LISTING OF STATIONS' INFORMATION AND LOCATION

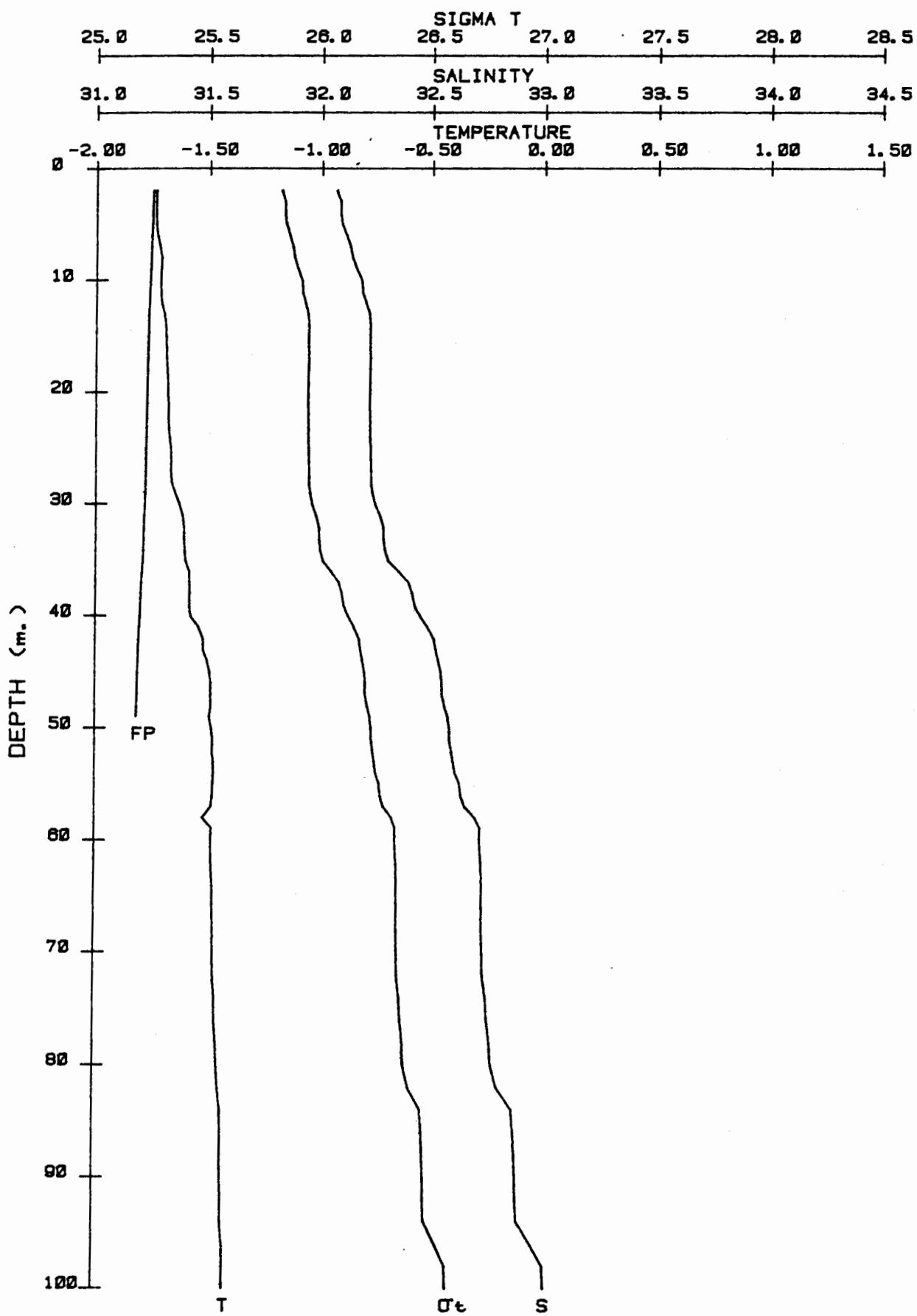
STATION #		GMT			LATITUDE		LONGITUDE		DEPTH(m)			
		Day	Hr	Min					Bottom	Ice	STD	
81042	1	41	108	15	21.	74	34.0	94	1.1	126.0	1.1	124.6
81043	1	42	108	15	49	74	29.0	93	57.5	152.0	1.2	151.3
81044	1	43	108	16	16	74	24.1	93	54.7	146.0	1.1	144.1
81045	2	44	108	16	45	74	17.5	93	51.0	158.0	1.0	157.1
81046	2	45	108	17	23	74	13.3	93	47.8	167.0	1.0	165.0
81047	2	46	108	17	48	74	11.3	93	45.9	38.0	1.3	38.1
81017	1	47	109	15	36	74	8.3	97	51.9	103.0	1.6	102.0
81018	1	48	109	16	10	74	4.4	97	21.0	264.0	1.6	260.0
81016	1	49	109	16	50	74	12.3	97	49.3	175.0	1.9	173.4
81015	1	50	109	18	8	74	21.6	97	43.0	130.0	1.7	128.1
81014	1	51	109	18	37	74	26.9	97	39.6	118.0	1.5	117.0
81013	1	52	109	19	40	74	41.6	97	9.0	330.0	1.8	329.0
81012	1	53	109	20	20	74	51.8	97	34.6	308.0	1.8	305.0
81011	2	54	109	21	4	74	58.7	97	52.0	160.0	1.6	157.5
81071	1	55	109	21	49	75	8.5	97	27.3	83.0	1.7	82.0
81072	1	56	109	22	23	75	7.2	97	12.0	174.0	1.5	172.1
81073	2	57	109	23	26	75	6.5	96	57.4	205.0	1.8	203.1
81074	2	58	109	23	59	75	5.5	96	42.2	200.0	1.8	198.8
81067	1	59	110	15	44	74	9.5	92	47.5	119.0	0.6	118.3
81066	1	60	110	16	33	74	12.0	92	42.0	161.4	1.1	159.9
81065	1	61	110	17	3	74	17.8	92	30.0	175.0	1.2	173.0
81064	1	62	110	17	34	74	24.4	92	16.5	280.0	1.0	278.0
81063	1	63	110	18	45	74	30.7	92	3.3	283.0	1.0	280.1
81062	1	64	110	19	15	74	37.0	91	50.0	187.0	1.2	180.0
81061	1	65	110	19	58	74	39.9	91	43.2	111.0	1.2	108.9
81053	1	66	110	21	36	74	34.0	92	57.8	169.0	1.6	167.1
81054	1	67	110	22	6	74	29.6	92	39.6	187.0	1.1	184.1
81052	1	68	110	22	37	74	37.4	93	12.8	128.0	1.5	126.0
81051	1	69	110	23	6	74	39.5	93	21.4	124.0	1.1	121.7
81021	1	70	111	14	20	74	47.6	95	55.0	143.0	1.5	141.5
81022	1	71	111	15	10	74	41.3	96	18.9	221.0	1.8	219.1
81023	1	72	111	15	55	74	32.7	96	15.0	193.0	1.7	190.0
81055	1	73	115	15	18	74	41.0	92	37.0	131.8	1.3	130.0
81024	1	74	115	16	42	74	24.8	96	24.5	191.8	2.3	190.1
81025	1	75	115	17	26	74	13.0	96	24.5	189.0	1.8	186.0
81019	1	76	115	18	9	73	57.0	96	15.0	217.6	2.0	216.0
81095	1	77	115	20	32	74	52.8	92	11.0	86.0	1.8	85.1
81094	1	78	115	21	6	74	52.8	92	25.8	141.5	1.8	140.1
81093	1	79	115	21	39	74	52.8	92	43.0	130.2	1.8	128.0
81092	1	80	115	22	10	74	52.8	93	6.0	184.4	1.8	182.0
81091	1	81	115	22	45	74	52.8	93	20.0	136.0	1.9	133.5



### 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."

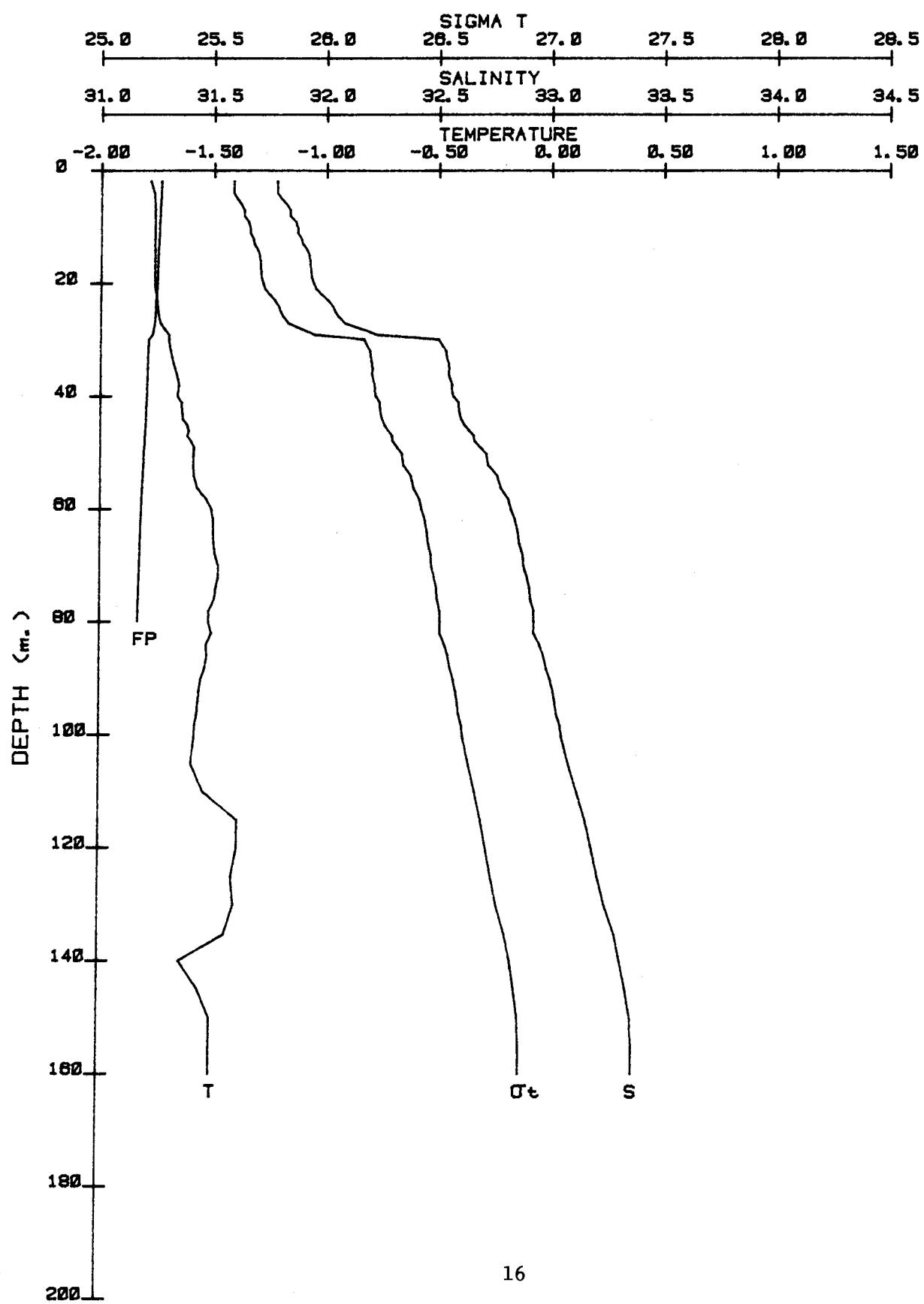
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Longitude	93	45.90		Year	1981
Sounded Depth (m)		110.0		Ice (m)	0.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.1	-1.740	32.065	25.817	-1.756	1437.2
3.0	-1.740	32.083	25.832	-1.758	1437.3
4.1	-1.739	32.084	25.832	-1.759	1437.3
5.0	-1.739	32.090	25.837	-1.760	1437.3
6.1	-1.732	32.110	25.854	-1.762	1437.4
7.0	-1.722	32.127	25.867	-1.764	1437.5
8.1	-1.714	32.138	25.875	-1.765	1437.5
9.0	-1.717	32.156	25.891	-1.767	1437.6
10.1	-1.719	32.181	25.911	-1.769	1437.6
11.2	-1.717	32.184	25.913	-1.770	1437.6
13.1	-1.700	32.216	25.938	-1.773	1437.8
15.0	-1.692	32.219	25.941	-1.775	1437.9
17.0	-1.690	32.222	25.943	-1.777	1437.9
19.2	-1.684	32.220	25.942	-1.778	1438.0
21.0	-1.680	32.218	25.940	-1.779	1438.0
23.2	-1.679	32.221	25.942	-1.781	1438.1
25.1	-1.669	32.224	25.945	-1.783	1438.1
27.2	-1.669	32.227	25.947	-1.784	1438.2
29.1	-1.650	32.233	25.952	-1.786	1438.3
31.1	-1.615	32.269	25.980	-1.790	1438.6
33.2	-1.609	32.286	25.993	-1.792	1438.6
35.2	-1.602	32.307	26.010	-1.795	1438.7
37.1	-1.584	32.399	26.084	-1.802	1439.0
39.2	-1.584	32.427	26.108	-1.805	1439.1
41.0	-1.544	32.483	26.151	-1.810	1439.3
43.1	-1.522	32.522	26.183	-1.813	1439.5
45.1	-1.492	32.545	26.201	-1.816	1439.7
47.0	-1.487	32.549	26.204	-1.818	1439.8
49.0	-1.494	32.576	26.226	-1.821	1439.8
51.2	-1.478	32.585	26.233	-1.823	1440.0
53.1	-1.475	32.603	26.247	-1.825	1440.0
55.0	-1.477	32.630	26.269	-1.829	1440.1
57.1	-1.484	32.655	26.290	-1.832	1440.1
59.0	-1.481	32.722	26.344	-1.837	1440.3
62.2	-1.482	32.728	26.348	-1.839	1440.3
66.1	-1.475	32.731	26.351	-1.843	1440.4
70.2	-1.472	32.736	26.355	-1.846	1440.5
74.2	-1.463	32.752	26.367	-1.850	1440.6
78.1	-1.455	32.771	26.383	-1.854	1440.8
82.1	-1.445	32.804	26.409	-1.859	1440.9
84.1	-1.435	32.870	26.462	-1.864	1441.1
86.1	-1.433	32.878	26.469	-1.866	1441.2
88.1	-1.434	32.883	26.473	-1.868	1441.2
90.1	-1.433	32.888	26.477	-1.870	1441.2
92.2	-1.430	32.889	26.478	-1.871	1441.3
94.0	-1.431	32.894	26.482	-1.873	1441.3
96.2	-1.421	32.958	26.533	-1.878	1441.5
98.1	-1.422	33.011	26.576	-1.883	1441.6
100.1	-1.422	33.015	26.580	-1.885	1441.6

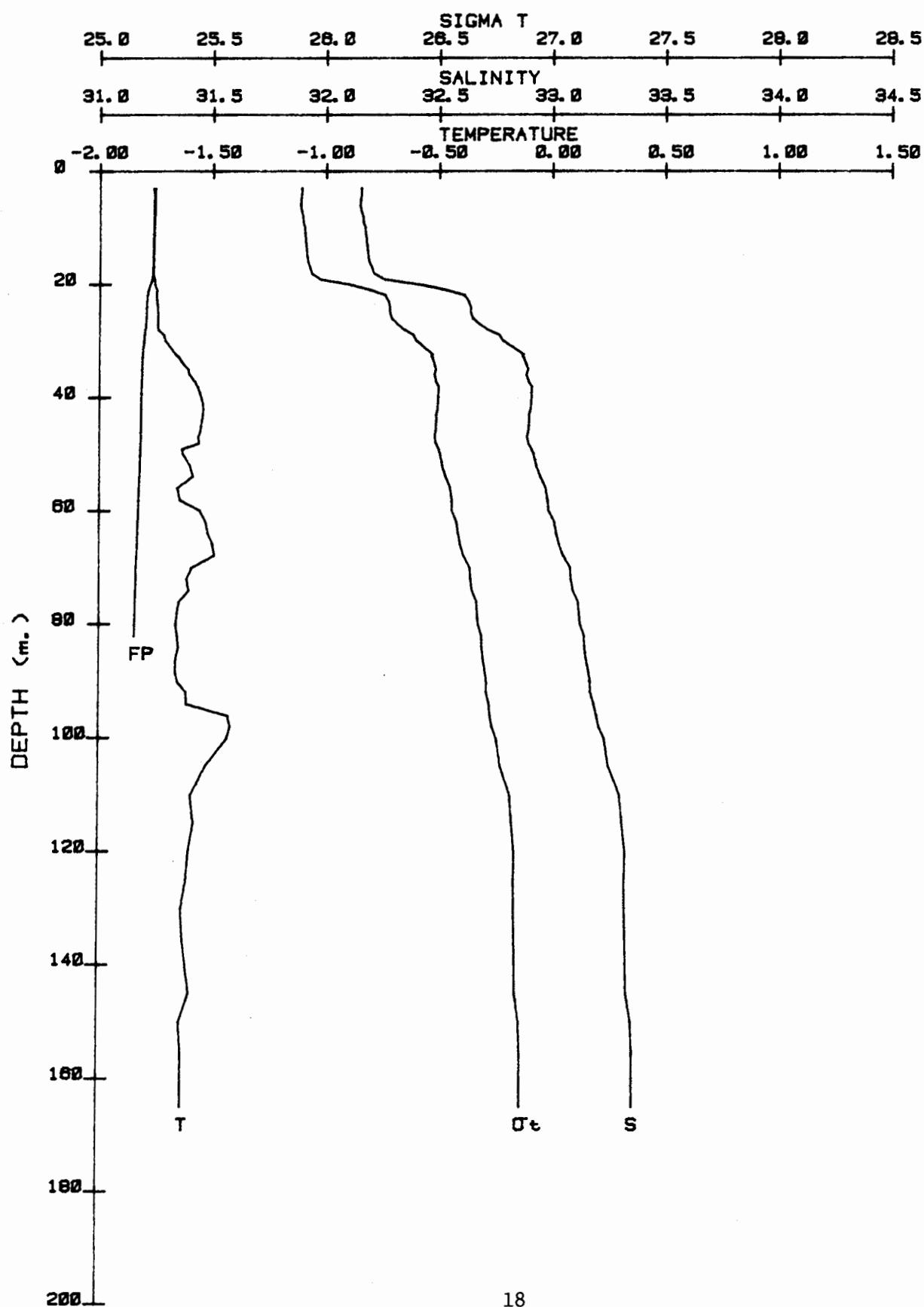
Station # 81046 1 2 GMT 2036 JDAY 90/ 1981



Station	81046	1	2	Time(Gmt)	2036
Latitude	74	13.00		Julian Day	90
Longitude	93	47.80		Year	1981
Sounded Depth (m)		162.0		Ice (m)	0.9

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.0	-1.782	31.779	25.586	-1.740	1436.6
3.1	-1.774	31.779	25.586	-1.741	1436.7
4.0	-1.766	31.778	25.585	-1.742	1436.7
5.1	-1.764	31.798	25.601	-1.743	1436.8
6.0	-1.763	31.820	25.619	-1.745	1436.8
7.1	-1.763	31.837	25.633	-1.747	1436.9
8.1	-1.764	31.837	25.633	-1.748	1436.9
9.2	-1.762	31.862	25.653	-1.750	1436.9
10.2	-1.763	31.871	25.660	-1.751	1437.0
11.1	-1.763	31.871	25.660	-1.752	1437.0
14.1	-1.762	31.911	25.693	-1.757	1437.1
17.1	-1.764	31.929	25.707	-1.760	1437.2
20.1	-1.762	31.944	25.720	-1.763	1437.2
23.1	-1.752	32.005	25.769	-1.769	1437.4
26.0	-1.743	32.054	25.808	-1.774	1437.6
29.2	-1.698	32.229	25.949	-1.786	1438.1
32.0	-1.689	32.533	26.195	-1.806	1438.6
35.1	-1.670	32.548	26.207	-1.809	1438.8
38.0	-1.652	32.560	26.216	-1.812	1438.9
41.1	-1.639	32.588	26.239	-1.816	1439.1
44.2	-1.634	32.602	26.250	-1.819	1439.2
47.1	-1.614	32.657	26.294	-1.824	1439.4
50.3	-1.586	32.714	26.340	-1.830	1439.6
56.3	-1.569	32.779	26.392	-1.838	1439.9
62.0	-1.497	32.844	26.443	-1.846	1440.4
68.2	-1.488	32.878	26.470	-1.853	1440.6
74.1	-1.487	32.908	26.494	-1.859	1440.8
80.0	-1.517	32.928	26.511	-1.864	1440.7
86.1	-1.524	32.971	26.547	-1.871	1440.9
92.3	-1.558	33.014	26.582	-1.879	1440.9
98.4	-1.577	33.047	26.609	-1.885	1440.9
110.1	-1.537	33.122	26.669	-1.898	1441.4
115.2	-1.385	33.161	26.696	-1.904	1442.2
120.1	-1.387	33.188	26.719	-1.910	1442.4
125.2	-1.410	33.218	26.743	-1.915	1442.4
130.1	-1.398	33.248	26.768	-1.921	1442.6
135.4	-1.440	33.294	26.806	-1.927	1442.5
140.1	-1.638	33.317	26.830	-1.932	1441.7
145.1	-1.553	33.344	26.849	-1.937	1442.2
150.1	-1.501	33.366	26.865	-1.942	1442.6
155.2	-1.502	33.372	26.871	-1.947	1442.7
160.0	-1.501	33.371	26.870	-1.950	1442.7

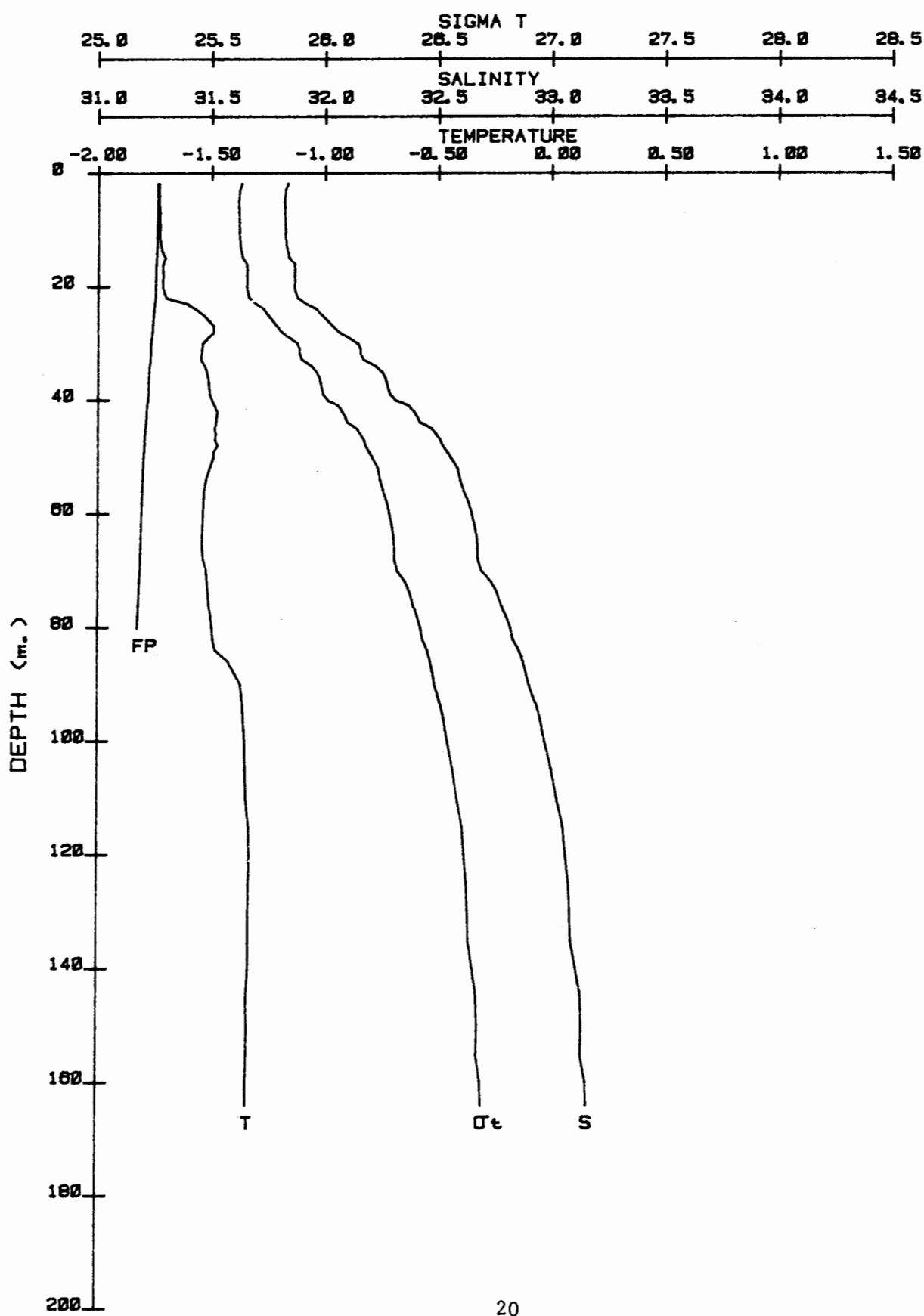
Station # 81045 1 3 GMT 2150 JDAY 90/ 1981



Station	81045	1	3	Time(Gmt)	2150
Latitude	74	17.50		Julian Day	90
Longitude	93	51.00		Year	1981
Sounded Depth (m)	167.0			Ice (m)	1.0

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.2	-1.762	32.154	25.889	-1.762	1437.3
4.2	-1.761	32.153	25.889	-1.763	1437.3
5.1	-1.762	32.149	25.886	-1.763	1437.3
6.1	-1.761	32.147	25.884	-1.764	1437.3
7.1	-1.762	32.153	25.889	-1.765	1437.3
8.1	-1.761	32.161	25.896	-1.766	1437.4
9.1	-1.762	32.163	25.897	-1.767	1437.4
10.1	-1.763	32.171	25.904	-1.768	1437.4
11.0	-1.763	32.173	25.905	-1.769	1437.4
12.0	-1.764	32.177	25.908	-1.770	1437.4
15.1	-1.765	32.185	25.915	-1.773	1437.5
18.2	-1.764	32.212	25.936	-1.777	1437.6
21.1	-1.747	32.529	26.193	-1.797	1438.2
24.1	-1.743	32.639	26.282	-1.806	1438.4
27.1	-1.743	32.676	26.312	-1.810	1438.5
30.0	-1.709	32.782	26.397	-1.818	1438.8
33.0	-1.648	32.874	26.471	-1.826	1439.3
36.0	-1.602	32.886	26.480	-1.829	1439.6
39.2	-1.557	32.909	26.497	-1.832	1439.9
42.2	-1.540	32.904	26.492	-1.834	1440.0
45.1	-1.551	32.896	26.486	-1.836	1440.0
48.2	-1.561	32.896	26.486	-1.838	1440.0
52.1	-1.598	32.931	26.516	-1.843	1439.9
58.2	-1.642	32.982	26.558	-1.851	1439.9
64.1	-1.519	33.021	26.587	-1.858	1440.6
70.2	-1.591	33.085	26.640	-1.866	1440.5
76.2	-1.647	33.120	26.670	-1.872	1440.3
82.2	-1.653	33.146	26.692	-1.878	1440.5
88.1	-1.663	33.165	26.707	-1.884	1440.5
94.1	-1.611	33.191	26.726	-1.890	1440.9
100.3	-1.433	33.238	26.760	-1.897	1441.9
115.1	-1.578	33.318	26.829	-1.913	1441.6
120.1	-1.600	33.331	26.840	-1.918	1441.6
125.2	-1.611	33.328	26.838	-1.921	1441.6
130.3	-1.631	33.330	26.840	-1.925	1441.6
135.1	-1.624	33.334	26.843	-1.929	1441.7
140.0	-1.610	33.336	26.844	-1.933	1441.9
145.1	-1.594	33.339	26.846	-1.937	1442.0
150.1	-1.637	33.360	26.864	-1.942	1441.9
155.2	-1.629	33.365	26.868	-1.946	1442.1
160.0	-1.629	33.366	26.869	-1.950	1442.1
165.1	-1.628	33.367	26.870	-1.954	1442.2

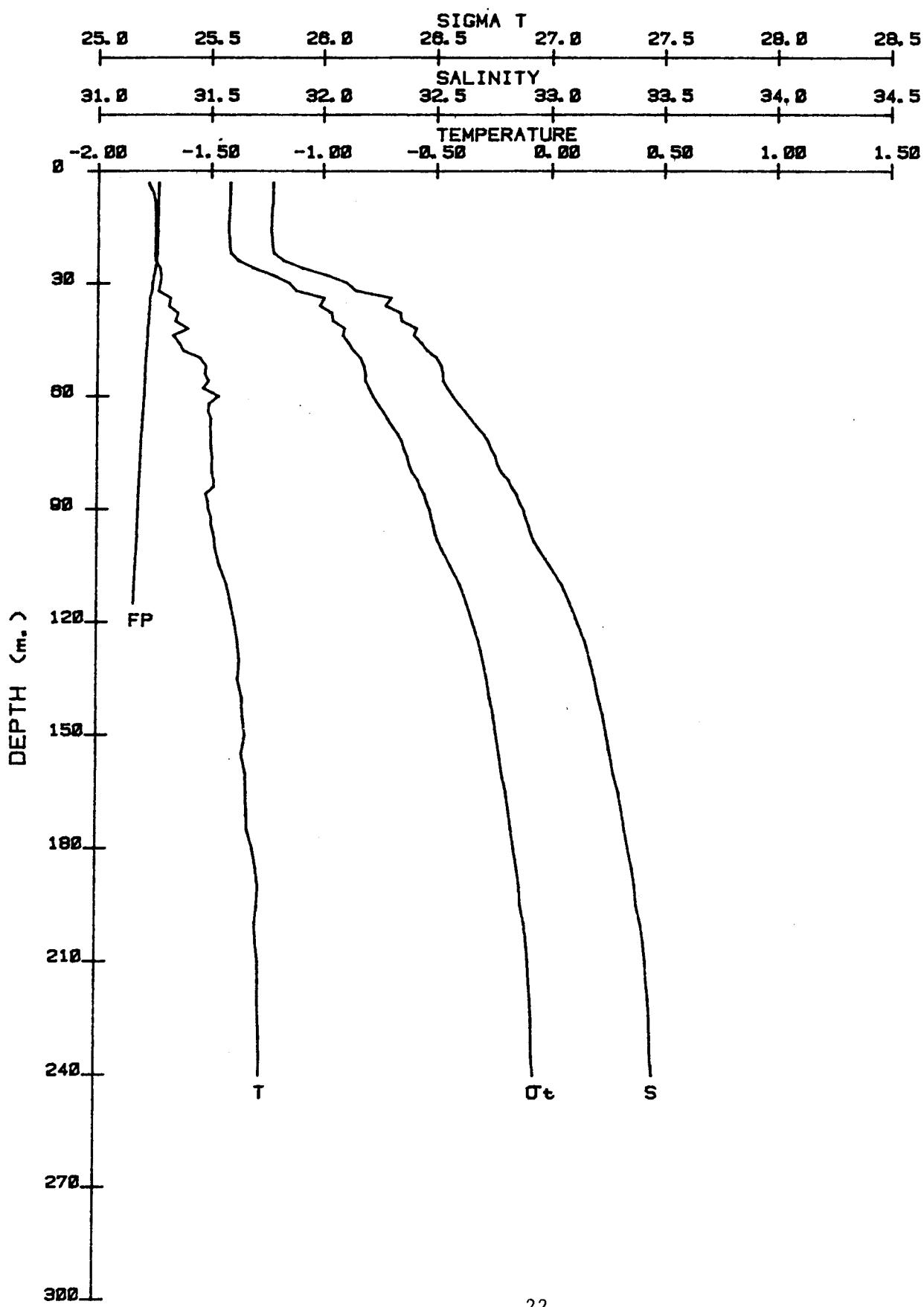
Station # 81085 1 4 GMT 1540 JDAY 91/ 1981



Station	81085	1	4	Time(Gmt)	1540
Latitude	73	41.60		Julian Day	91
Longitude	95	48.20		Year	1981
Sounded Depth (m)	165.0			Ice (m)	1.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.0	-1.733	31.833	25.629	-1.743	1436.9
3.0	-1.733	31.822	25.620	-1.743	1436.9
4.0	-1.732	31.820	25.619	-1.744	1436.9
5.0	-1.732	31.817	25.616	-1.744	1437.0
6.1	-1.731	31.820	25.618	-1.745	1437.0
7.1	-1.730	31.819	25.618	-1.746	1437.0
8.1	-1.731	31.822	25.620	-1.747	1437.0
9.0	-1.728	31.823	25.620	-1.748	1437.0
10.0	-1.730	31.823	25.621	-1.749	1437.1
11.1	-1.729	31.823	25.621	-1.749	1437.1
14.2	-1.716	31.836	25.631	-1.752	1437.2
17.2	-1.716	31.866	25.656	-1.756	1437.3
20.2	-1.716	31.864	25.654	-1.759	1437.3
23.2	-1.606	31.916	25.694	-1.764	1438.0
26.1	-1.513	32.009	25.767	-1.771	1438.6
29.3	-1.518	32.107	25.847	-1.779	1438.7
32.1	-1.545	32.158	25.889	-1.784	1438.7
35.2	-1.520	32.252	25.964	-1.792	1439.0
38.2	-1.509	32.280	25.987	-1.796	1439.2
41.0	-1.486	32.366	26.055	-1.803	1439.5
44.0	-1.480	32.419	26.099	-1.808	1439.6
47.1	-1.485	32.509	26.171	-1.816	1439.8
50.1	-1.491	32.554	26.208	-1.820	1439.8
56.1	-1.533	32.614	26.258	-1.828	1439.8
62.2	-1.539	32.662	26.296	-1.836	1440.0
68.1	-1.536	32.676	26.308	-1.841	1440.1
74.1	-1.513	32.762	26.377	-1.850	1440.4
80.2	-1.496	32.820	26.423	-1.858	1440.7
86.1	-1.424	32.876	26.467	-1.866	1441.2
92.3	-1.364	32.920	26.501	-1.873	1441.6
98.2	-1.353	32.962	26.535	-1.880	1441.8
110.0	-1.345	33.025	26.586	-1.893	1442.2
120.1	-1.330	33.066	26.618	-1.903	1442.4
125.1	-1.333	33.079	26.629	-1.907	1442.5
130.0	-1.334	33.086	26.634	-1.911	1442.6
135.2	-1.332	33.090	26.637	-1.915	1442.7
140.1	-1.334	33.112	26.655	-1.920	1442.8
145.1	-1.341	33.134	26.674	-1.925	1442.9
150.1	-1.338	33.138	26.677	-1.929	1443.0
155.2	-1.339	33.135	26.674	-1.933	1443.1
160.1	-1.342	33.156	26.692	-1.938	1443.2
164.1	-1.341	33.160	26.695	-1.941	1443.2

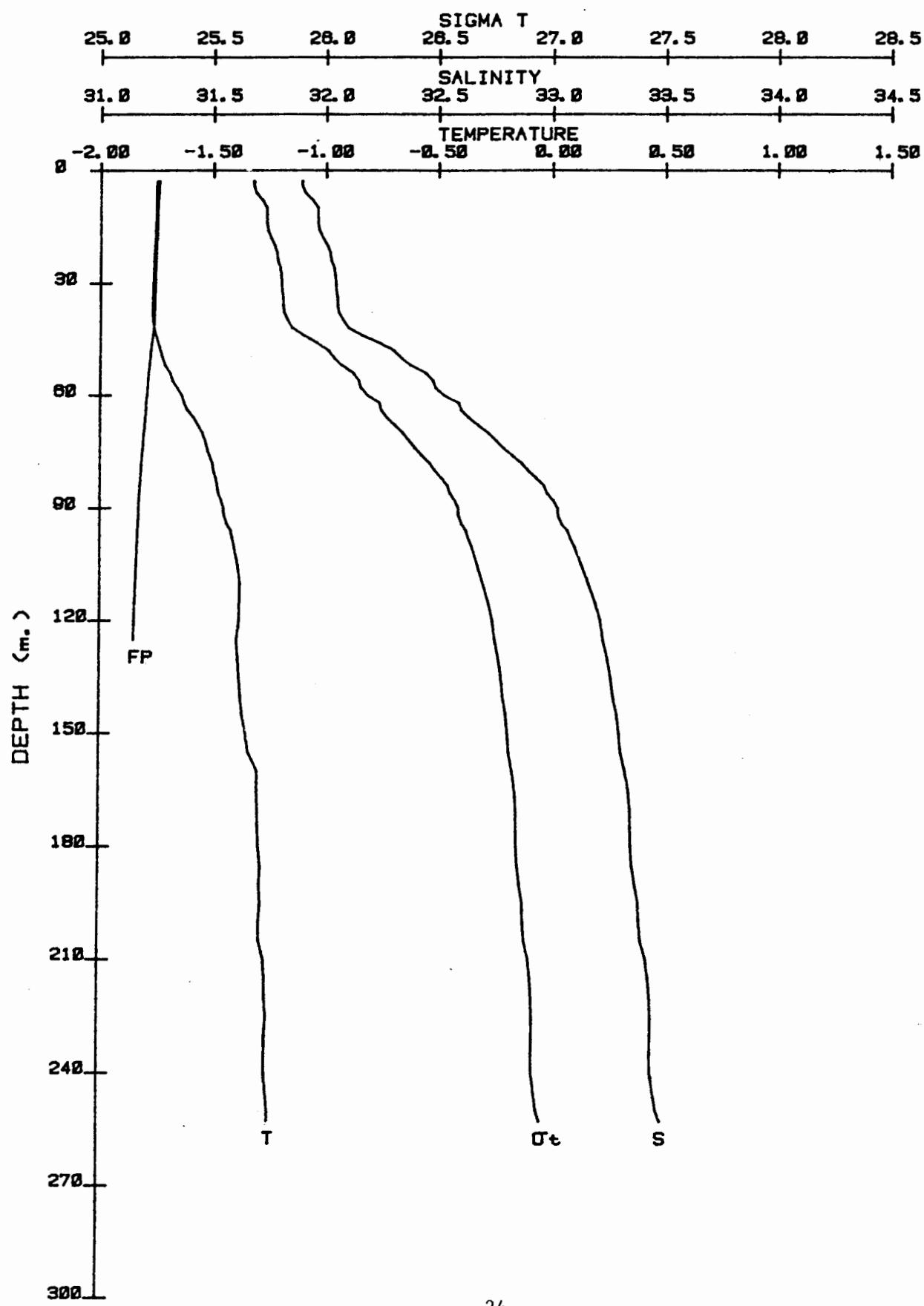
Station # 81084 1 5 GMT 1623 JDAY 91/ 1981



Station	81084	1	5	Time(Gmt)	1623
Latitude	73	41.60		Julian Day	91
Longitude	96	0.00		Year	1981
Sounded Depth (m)		241.0		Ice (m)	2.0

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.0	-1.779	31.776	25.583	-1.741	1436.7
4.0	-1.775	31.776	25.583	-1.741	1436.7
4.5	-1.771	31.776	25.583	-1.742	1436.7
6.0	-1.758	31.776	25.583	-1.743	1436.8
8.1	-1.750	31.775	25.583	-1.744	1436.9
10.1	-1.748	31.772	25.580	-1.746	1436.9
12.1	-1.748	31.770	25.578	-1.747	1436.9
14.1	-1.748	31.769	25.578	-1.749	1437.0
16.1	-1.748	31.768	25.577	-1.750	1437.0
18.0	-1.749	31.774	25.581	-1.752	1437.0
22.1	-1.750	31.781	25.587	-1.755	1437.1
26.0	-1.727	31.909	25.690	-1.766	1437.5
30.0	-1.726	32.105	25.849	-1.780	1437.8
34.1	-1.679	32.301	26.007	-1.794	1438.4
38.1	-1.646	32.343	26.040	-1.799	1438.6
42.2	-1.603	32.412	26.096	-1.806	1439.0
46.1	-1.641	32.434	26.114	-1.811	1438.9
50.0	-1.546	32.502	26.168	-1.817	1439.5
54.2	-1.526	32.531	26.190	-1.822	1439.7
58.1	-1.533	32.551	26.207	-1.826	1439.8
62.2	-1.507	32.600	26.245	-1.832	1440.0
66.1	-1.497	32.653	26.288	-1.838	1440.2
70.4	-1.497	32.712	26.336	-1.845	1440.4
74.2	-1.496	32.744	26.362	-1.849	1440.5
78.1	-1.493	32.771	26.384	-1.854	1440.6
82.4	-1.484	32.821	26.424	-1.860	1440.8
86.0	-1.520	32.855	26.452	-1.865	1440.7
90.1	-1.508	32.886	26.477	-1.870	1440.9
94.2	-1.495	32.907	26.494	-1.874	1441.0
98.2	-1.479	32.929	26.511	-1.878	1441.2
105.0	-1.457	32.999	26.568	-1.887	1441.5
115.0	-1.406	33.089	26.639	-1.900	1442.0
125.3	-1.375	33.157	26.693	-1.912	1442.5
135.3	-1.374	33.201	26.729	-1.922	1442.7
145.0	-1.350	33.239	26.759	-1.931	1443.0
155.2	-1.355	33.270	26.784	-1.941	1443.2
165.1	-1.333	33.308	26.814	-1.950	1443.5
175.1	-1.328	33.337	26.837	-1.960	1443.7
185.3	-1.287	33.371	26.864	-1.969	1444.1
195.2	-1.282	33.392	26.881	-1.978	1444.4
200.0	-1.291	33.412	26.897	-1.983	1444.4
205.1	-1.285	33.424	26.907	-1.987	1444.5
210.1	-1.275	33.434	26.914	-1.992	1444.7
215.1	-1.274	33.438	26.918	-1.996	1444.8
220.1	-1.274	33.447	26.925	-2.000	1444.9
225.0	-1.271	33.452	26.929	-2.004	1445.0
230.1	-1.268	33.454	26.931	-2.008	1445.1
235.1	-1.267	33.456	26.932	-2.012	1445.2
240.1	-1.268	33.465	26.939	-2.016	1445.3

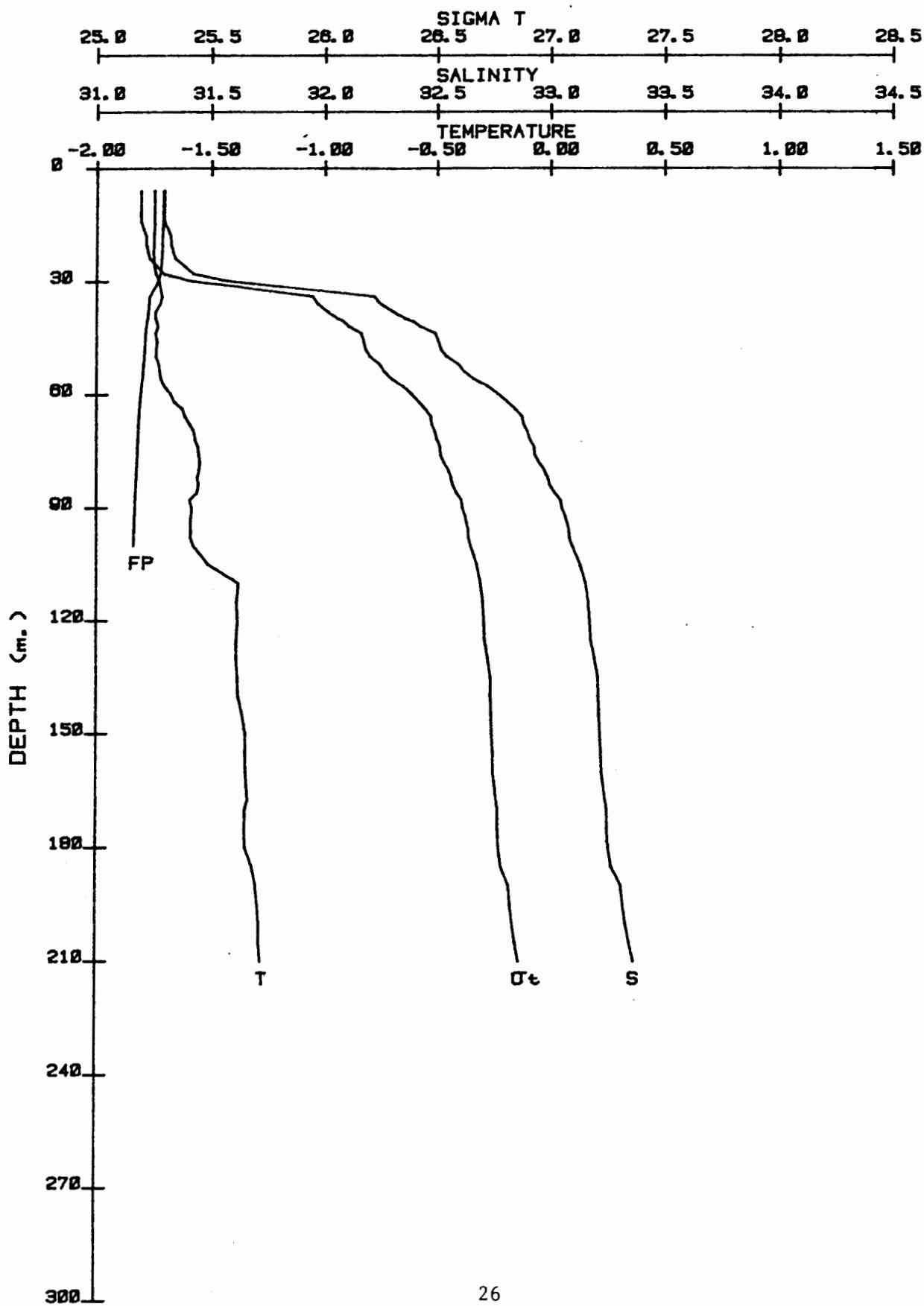
Station # 81083 1 6 GMT 1705 JDAY 91/ 1981



Station	81083	1	6	Time(Gmt)	1705
Latitude	73	41.60		Julian Day	91
Longitude	96	18.90		Year	1981
Sounded Depth (m)	254.0			Ice (m)	2.0

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.0	-1.750	31.891	25.676	-1.747	1436.9
3.6	-1.751	31.890	25.676	-1.747	1436.9
4.0	-1.752	31.890	25.676	-1.748	1436.9
6.0	-1.754	31.903	25.686	-1.750	1437.0
8.0	-1.754	31.938	25.714	-1.754	1437.1
10.0	-1.754	31.962	25.734	-1.756	1437.1
12.1	-1.755	31.963	25.734	-1.758	1437.2
14.2	-1.756	31.963	25.735	-1.760	1437.2
16.0	-1.757	31.968	25.739	-1.761	1437.2
18.1	-1.758	31.985	25.753	-1.764	1437.3
24.1	-1.764	32.023	25.783	-1.771	1437.4
30.1	-1.767	32.045	25.801	-1.776	1437.5
36.0	-1.769	32.052	25.807	-1.781	1437.6
42.1	-1.762	32.103	25.848	-1.789	1437.8
48.1	-1.733	32.303	26.010	-1.805	1438.3
54.1	-1.690	32.445	26.124	-1.817	1438.8
60.2	-1.638	32.526	26.189	-1.826	1439.3
66.1	-1.585	32.634	26.275	-1.837	1439.8
72.2	-1.534	32.755	26.372	-1.849	1440.3
78.2	-1.502	32.869	26.463	-1.860	1440.7
84.0	-1.480	32.966	26.541	-1.870	1441.0
90.0	-1.453	33.027	26.590	-1.878	1441.3
96.0	-1.422	33.071	26.625	-1.885	1441.6
105.2	-1.390	33.134	26.675	-1.895	1442.0
120.0	-1.383	33.218	26.743	-1.911	1442.4
135.1	-1.381	33.265	26.780	-1.925	1442.7
150.1	-1.351	33.302	26.810	-1.939	1443.2
165.1	-1.300	33.345	26.843	-1.953	1443.7
180.1	-1.292	33.356	26.852	-1.965	1444.0
195.1	-1.283	33.390	26.879	-1.978	1444.3
205.2	-1.288	33.400	26.887	-1.986	1444.5
210.1	-1.268	33.423	26.906	-1.991	1444.7
215.1	-1.263	33.435	26.915	-1.996	1444.8
220.2	-1.261	33.442	26.920	-2.000	1444.9
225.2	-1.256	33.445	26.923	-2.004	1445.0
230.1	-1.262	33.445	26.923	-2.007	1445.1
235.0	-1.262	33.442	26.921	-2.011	1445.2
240.1	-1.262	33.445	26.923	-2.015	1445.3
250.1	-1.246	33.471	26.943	-2.024	1445.5
253.0	-1.248	33.489	26.958	-2.027	1445.6

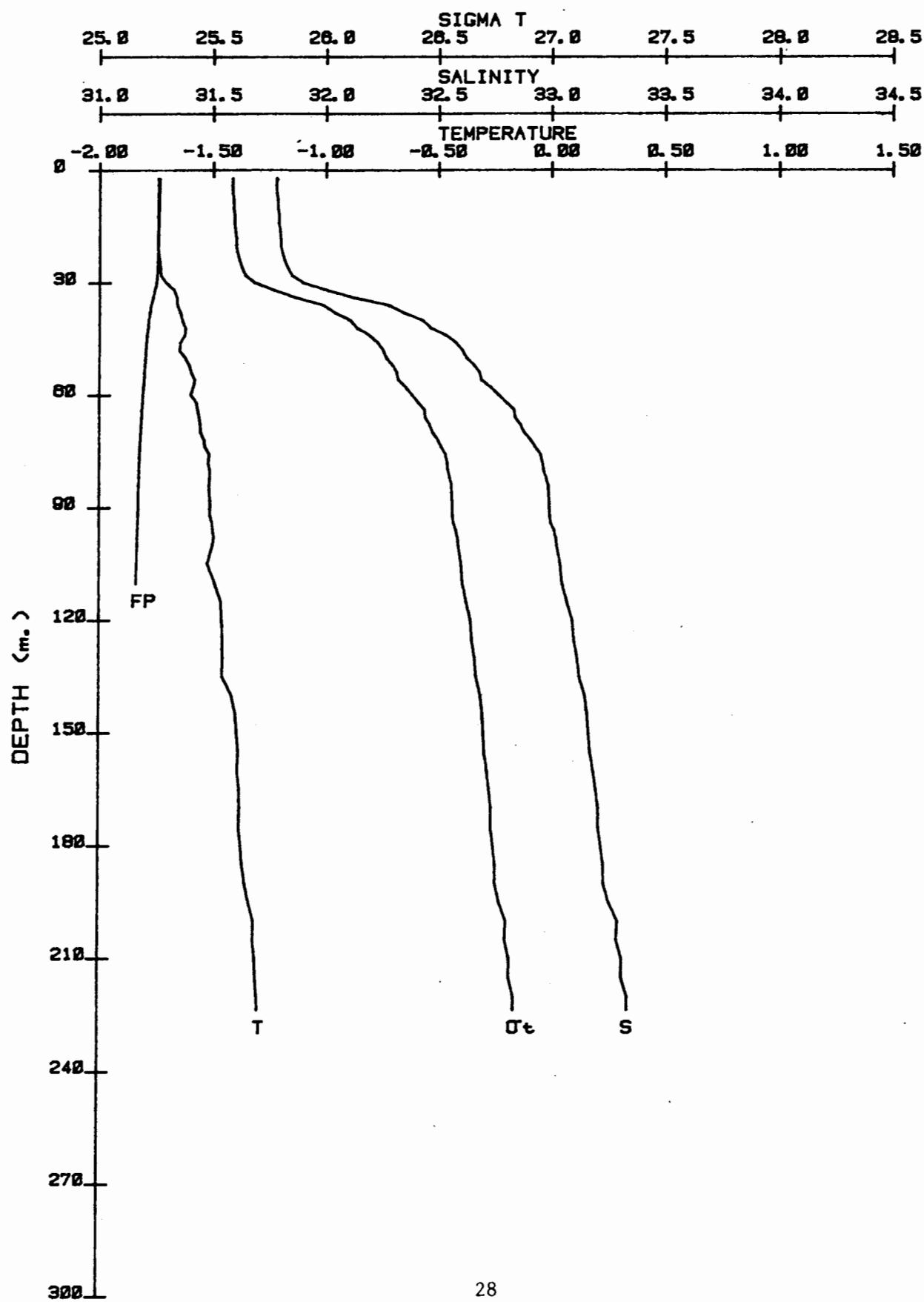
Station # 81082 1 7 GMT 1843 JDAY 91/ 1981



Station	81082	1	7	Time(Gmt)	1843
Latitude		73	41.60	Julian Day	91
Longitude		96	37.00	Year	1981
Sounded Depth (m)		213.0		Ice (m)	1.5

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
6.1	-1.748	31.294	25.193	-1.716	1436.2
8.0	-1.748	31.294	25.193	-1.717	1436.2
10.0	-1.748	31.294	25.193	-1.719	1436.2
12.1	-1.748	31.294	25.193	-1.720	1436.3
14.0	-1.748	31.294	25.193	-1.722	1436.3
16.1	-1.749	31.310	25.205	-1.724	1436.3
18.0	-1.751	31.323	25.216	-1.726	1436.4
20.2	-1.751	31.325	25.218	-1.728	1436.4
22.2	-1.753	31.333	25.224	-1.730	1436.5
24.0	-1.751	31.343	25.232	-1.732	1436.5
28.2	-1.741	31.421	25.295	-1.739	1436.7
34.2	-1.714	32.221	25.943	-1.789	1438.1
38.1	-1.742	32.301	26.009	-1.797	1438.1
40.7	-1.737	32.391	26.081	-1.804	1438.3
44.0	-1.743	32.492	26.163	-1.812	1438.5
48.2	-1.739	32.516	26.183	-1.817	1438.6
52.2	-1.727	32.594	26.246	-1.824	1438.8
56.0	-1.718	32.660	26.299	-1.831	1439.0
60.1	-1.676	32.769	26.386	-1.840	1439.5
64.1	-1.624	32.846	26.447	-1.848	1439.9
68.1	-1.593	32.883	26.477	-1.853	1440.1
72.2	-1.569	32.911	26.499	-1.857	1440.3
76.2	-1.553	32.933	26.516	-1.862	1440.5
80.2	-1.553	32.975	26.551	-1.867	1440.6
84.0	-1.555	32.998	26.569	-1.871	1440.7
88.1	-1.593	33.047	26.609	-1.877	1440.7
92.2	-1.587	33.067	26.625	-1.882	1440.8
96.1	-1.588	33.085	26.640	-1.885	1440.9
100.1	-1.577	33.098	26.651	-1.889	1441.0
110.2	-1.381	33.159	26.695	-1.900	1442.2
120.1	-1.384	33.177	26.710	-1.909	1442.4
130.0	-1.391	33.197	26.726	-1.918	1442.5
140.2	-1.382	33.215	26.740	-1.926	1442.7
150.2	-1.349	33.223	26.746	-1.934	1443.1
160.2	-1.348	33.230	26.752	-1.942	1443.3
167.5	-1.340	33.247	26.765	-1.949	1443.4
170.1	-1.351	33.254	26.771	-1.951	1443.4
175.1	-1.353	33.255	26.772	-1.955	1443.5
180.1	-1.350	33.260	26.776	-1.959	1443.6
185.1	-1.320	33.274	26.786	-1.964	1443.8
190.2	-1.303	33.316	26.820	-1.970	1444.1
195.1	-1.296	33.326	26.828	-1.974	1444.2
200.0	-1.289	33.337	26.836	-1.979	1444.3
205.1	-1.289	33.352	26.849	-1.983	1444.4
210.1	-1.282	33.371	26.864	-1.988	1444.6

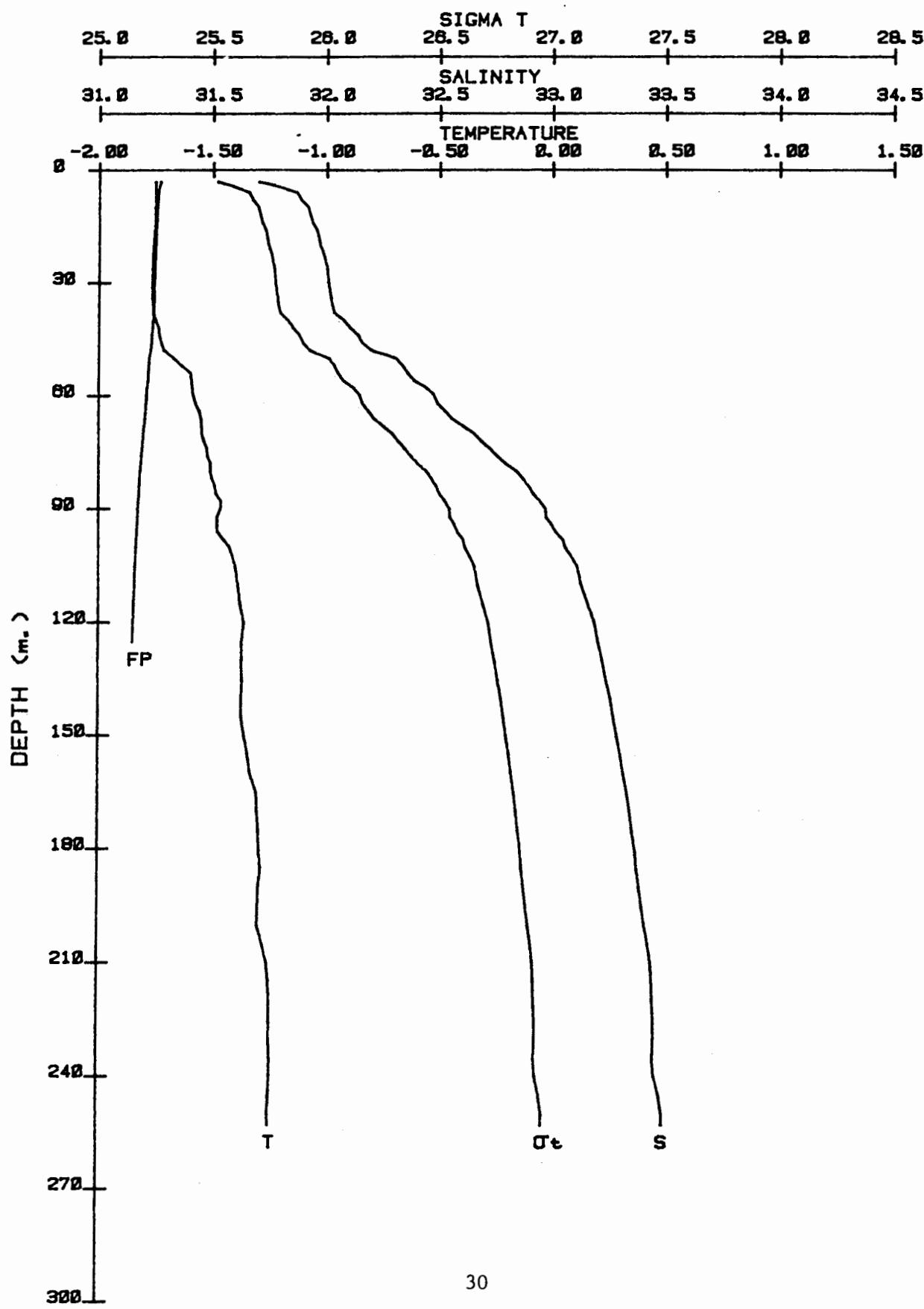
Station # 81081 1 8 GMT 1913 JDAY 91/ 1981



Station	81081	1	8	Time(Gmt)	1913
Latitude	73	41.60		Julian Day	91
Longitude	96	49.00		Year	1981
Sounded Depth (m)	225.0			Ice (m)	1.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.4	-1.741	31.776	25.583	-1.740	1436.8
4.0	-1.739	31.775	25.582	-1.741	1436.8
6.2	-1.740	31.777	25.584	-1.743	1436.9
8.0	-1.742	31.782	25.588	-1.745	1436.9
10.1	-1.740	31.782	25.588	-1.746	1437.0
12.1	-1.742	31.788	25.593	-1.748	1437.0
14.0	-1.741	31.786	25.591	-1.750	1437.0
16.1	-1.742	31.792	25.596	-1.751	1437.1
18.2	-1.742	31.796	25.599	-1.753	1437.1
20.2	-1.741	31.797	25.600	-1.755	1437.1
24.1	-1.734	31.814	25.614	-1.759	1437.3
28.2	-1.728	31.847	25.640	-1.764	1437.4
32.1	-1.669	32.006	25.768	-1.776	1438.0
36.1	-1.656	32.277	25.987	-1.794	1438.5
40.2	-1.634	32.429	26.110	-1.806	1438.8
44.1	-1.623	32.532	26.193	-1.815	1439.1
48.2	-1.647	32.608	26.255	-1.822	1439.2
52.1	-1.603	32.658	26.295	-1.828	1439.5
56.1	-1.579	32.692	26.322	-1.833	1439.7
60.0	-1.597	32.766	26.382	-1.840	1439.8
64.1	-1.567	32.837	26.439	-1.847	1440.1
68.1	-1.555	32.866	26.462	-1.852	1440.3
72.2	-1.537	32.911	26.499	-1.857	1440.5
76.0	-1.515	32.956	26.534	-1.863	1440.7
80.1	-1.513	32.969	26.544	-1.867	1440.8
84.0	-1.516	32.989	26.560	-1.871	1440.9
88.1	-1.511	32.993	26.564	-1.874	1441.0
92.2	-1.512	32.995	26.566	-1.877	1441.1
96.1	-1.499	33.015	26.581	-1.881	1441.2
100.1	-1.501	33.027	26.591	-1.885	1441.3
110.3	-1.489	33.051	26.611	-1.894	1441.5
120.1	-1.459	33.097	26.647	-1.904	1441.9
130.1	-1.455	33.119	26.665	-1.913	1442.1
140.2	-1.414	33.154	26.692	-1.923	1442.5
150.1	-1.391	33.171	26.705	-1.931	1442.8
160.1	-1.389	33.192	26.722	-1.940	1443.0
170.1	-1.379	33.214	26.740	-1.949	1443.2
180.1	-1.373	33.226	26.749	-1.957	1443.5
185.1	-1.366	33.237	26.758	-1.962	1443.6
190.1	-1.354	33.239	26.759	-1.965	1443.7
195.1	-1.337	33.261	26.777	-1.970	1443.9
200.1	-1.316	33.299	26.807	-1.976	1444.2
205.0	-1.317	33.295	26.803	-1.980	1444.2
210.2	-1.309	33.318	26.822	-1.985	1444.4
215.1	-1.305	33.317	26.821	-1.989	1444.5
220.1	-1.299	33.342	26.841	-1.994	1444.6
223.7	-1.296	33.342	26.840	-1.997	1444.7

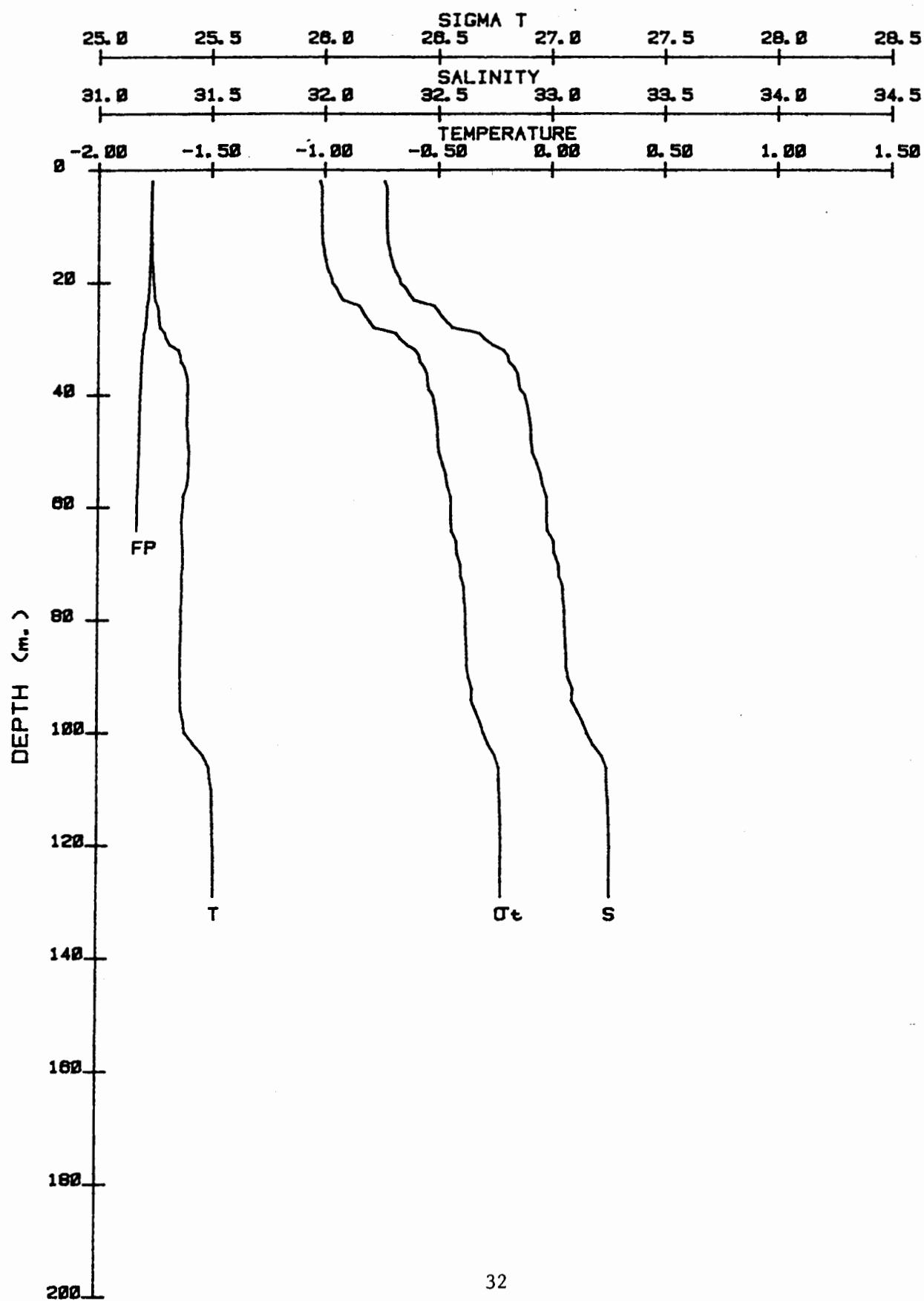
Station # 81083 2 9 GMT 1952 JDAY 91/ 1981



Station	81083	2	9	Time(Gmt)	1952
Latitude		73	41.60	Julian Day	91
Longitude		96	18.50	Year	1981
Sounded Depth (m)		254.0		Ice (m)	2.0

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.2	-1.752	31.697	25.519	-1.736	1436.7
4.1	-1.752	31.760	25.570	-1.740	1436.8
6.1	-1.752	31.865	25.655	-1.748	1436.9
8.1	-1.752	31.884	25.670	-1.751	1437.0
10.0	-1.753	31.916	25.696	-1.754	1437.1
12.0	-1.753	31.925	25.704	-1.756	1437.1
14.2	-1.754	31.936	25.713	-1.758	1437.2
16.2	-1.757	31.956	25.729	-1.761	1437.2
18.1	-1.759	31.963	25.735	-1.763	1437.2
20.0	-1.760	31.969	25.740	-1.764	1437.3
26.2	-1.764	32.002	25.766	-1.771	1437.4
32.1	-1.765	32.015	25.777	-1.776	1437.5
38.1	-1.760	32.035	25.793	-1.782	1437.7
44.0	-1.733	32.140	25.878	-1.792	1438.0
50.2	-1.671	32.308	26.012	-1.807	1438.7
56.1	-1.593	32.387	26.075	-1.816	1439.2
62.3	-1.575	32.493	26.161	-1.826	1439.6
68.3	-1.548	32.608	26.253	-1.837	1440.0
74.1	-1.525	32.725	26.347	-1.848	1440.3
80.2	-1.510	32.847	26.446	-1.860	1440.7
86.0	-1.485	32.918	26.502	-1.868	1441.0
92.2	-1.480	32.977	26.550	-1.876	1441.2
98.3	-1.451	33.052	26.610	-1.885	1441.5
110.3	-1.387	33.133	26.674	-1.899	1442.1
125.3	-1.372	33.207	26.734	-1.915	1442.5
140.1	-1.374	33.262	26.778	-1.929	1442.9
155.1	-1.345	33.308	26.814	-1.943	1443.3
170.0	-1.302	33.349	26.847	-1.957	1443.8
185.0	-1.287	33.381	26.872	-1.970	1444.2
200.2	-1.300	33.416	26.901	-1.983	1444.4
210.0	-1.258	33.444	26.922	-1.992	1444.8
215.0	-1.249	33.449	26.926	-1.996	1444.9
220.3	-1.246	33.452	26.928	-2.000	1445.0
225.2	-1.246	33.456	26.932	-2.004	1445.1
230.0	-1.246	33.456	26.932	-2.008	1445.2
235.4	-1.242	33.452	26.928	-2.012	1445.3
240.0	-1.244	33.460	26.934	-2.016	1445.4
245.1	-1.247	33.481	26.952	-2.021	1445.5
250.0	-1.251	33.494	26.962	-2.025	1445.5
253.0	-1.248	33.493	26.962	-2.028	1445.6

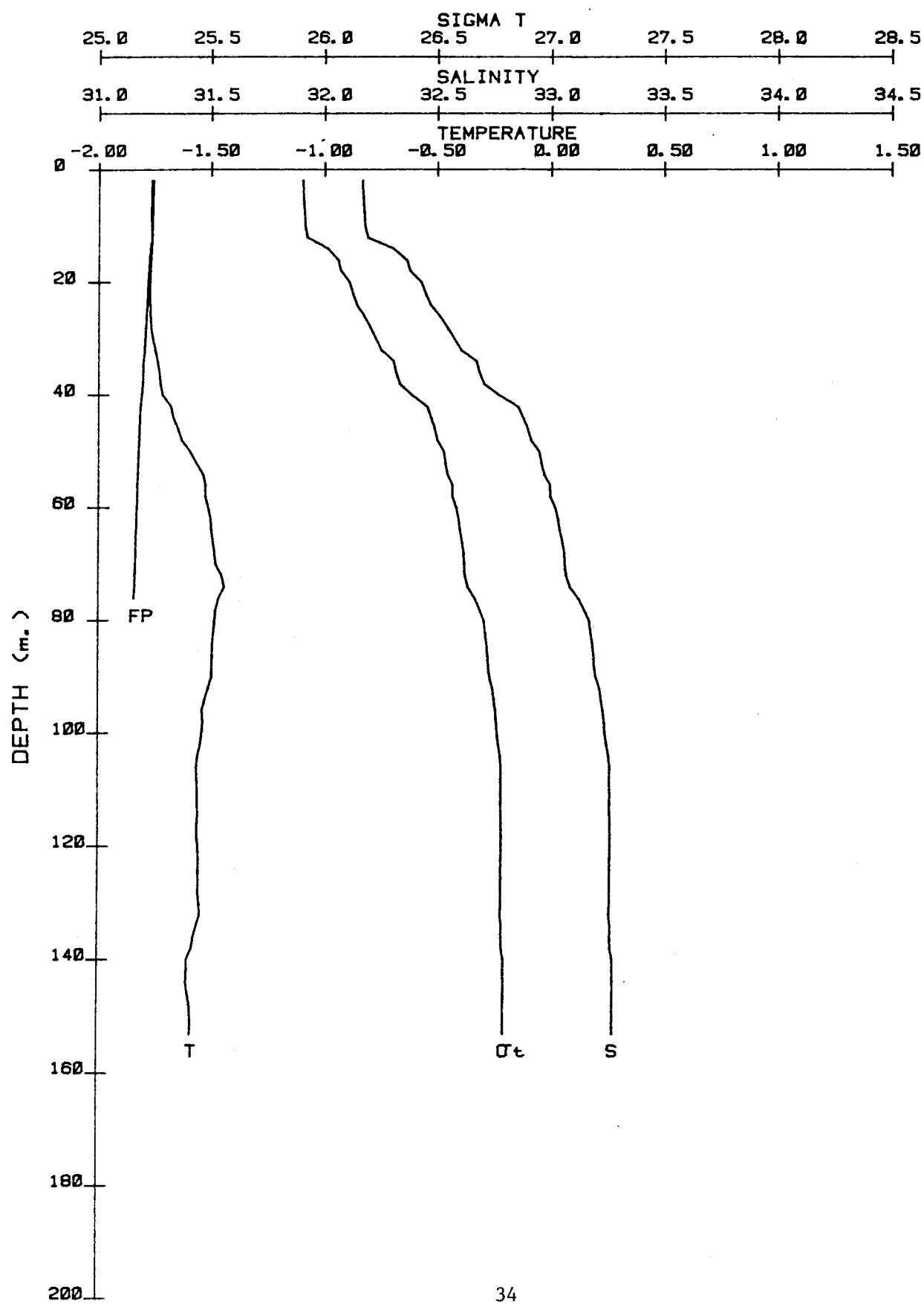
Station # 81033 1 10 GMT 1504 JDAY 92/ 1981



Station	81033	1	10	Time(Gmt)	1504
Latitude	74	29.00		Julian Day	92
Longitude	95	13.60		Year	1981
Sounded Depth (m)	131.0			Ice (m)	0.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.1	-1.764	32.264	25.979	-1.768	1437.4
3.1	-1.764	32.272	25.986	-1.769	1437.4
4.0	-1.766	32.274	25.987	-1.770	1437.4
5.1	-1.765	32.273	25.986	-1.770	1437.4
6.1	-1.765	32.274	25.987	-1.771	1437.5
7.1	-1.764	32.273	25.986	-1.772	1437.5
8.1	-1.765	32.274	25.987	-1.773	1437.5
9.1	-1.765	32.275	25.988	-1.774	1437.5
10.1	-1.764	32.275	25.987	-1.774	1437.5
11.1	-1.764	32.276	25.989	-1.775	1437.6
14.1	-1.763	32.286	25.997	-1.778	1437.6
17.2	-1.758	32.304	26.011	-1.781	1437.7
20.2	-1.754	32.335	26.037	-1.785	1437.8
23.2	-1.749	32.392	26.083	-1.791	1438.0
26.0	-1.732	32.515	26.182	-1.800	1438.3
29.1	-1.705	32.680	26.315	-1.812	1438.7
32.1	-1.645	32.789	26.402	-1.820	1439.2
35.1	-1.620	32.835	26.439	-1.825	1439.4
38.2	-1.602	32.858	26.457	-1.829	1439.6
41.1	-1.603	32.891	26.483	-1.833	1439.7
44.1	-1.606	32.905	26.495	-1.836	1439.7
47.1	-1.601	32.912	26.501	-1.839	1439.8
50.2	-1.596	32.920	26.507	-1.841	1439.9
56.0	-1.604	32.965	26.543	-1.848	1440.0
62.0	-1.629	32.984	26.560	-1.854	1440.0
68.1	-1.623	33.018	26.587	-1.860	1440.2
74.0	-1.627	33.057	26.619	-1.867	1440.3
80.3	-1.630	33.065	26.625	-1.872	1440.4
86.1	-1.633	33.074	26.632	-1.877	1440.5
92.1	-1.632	33.102	26.655	-1.883	1440.7
98.1	-1.616	33.149	26.693	-1.891	1440.9
104.1	-1.530	33.234	26.759	-1.900	1441.5
110.1	-1.491	33.258	26.778	-1.906	1441.8
112.2	-1.491	33.262	26.781	-1.908	1441.9
114.1	-1.490	33.263	26.782	-1.909	1441.9
116.2	-1.488	33.266	26.785	-1.911	1441.9
118.0	-1.488	33.266	26.785	-1.912	1442.0
120.0	-1.485	33.268	26.786	-1.914	1442.0
122.1	-1.483	33.266	26.785	-1.916	1442.1
124.0	-1.483	33.267	26.785	-1.917	1442.1
126.1	-1.483	33.267	26.785	-1.919	1442.1
128.1	-1.483	33.267	26.785	-1.920	1442.2
129.0	-1.484	33.269	26.786	-1.921	1442.2

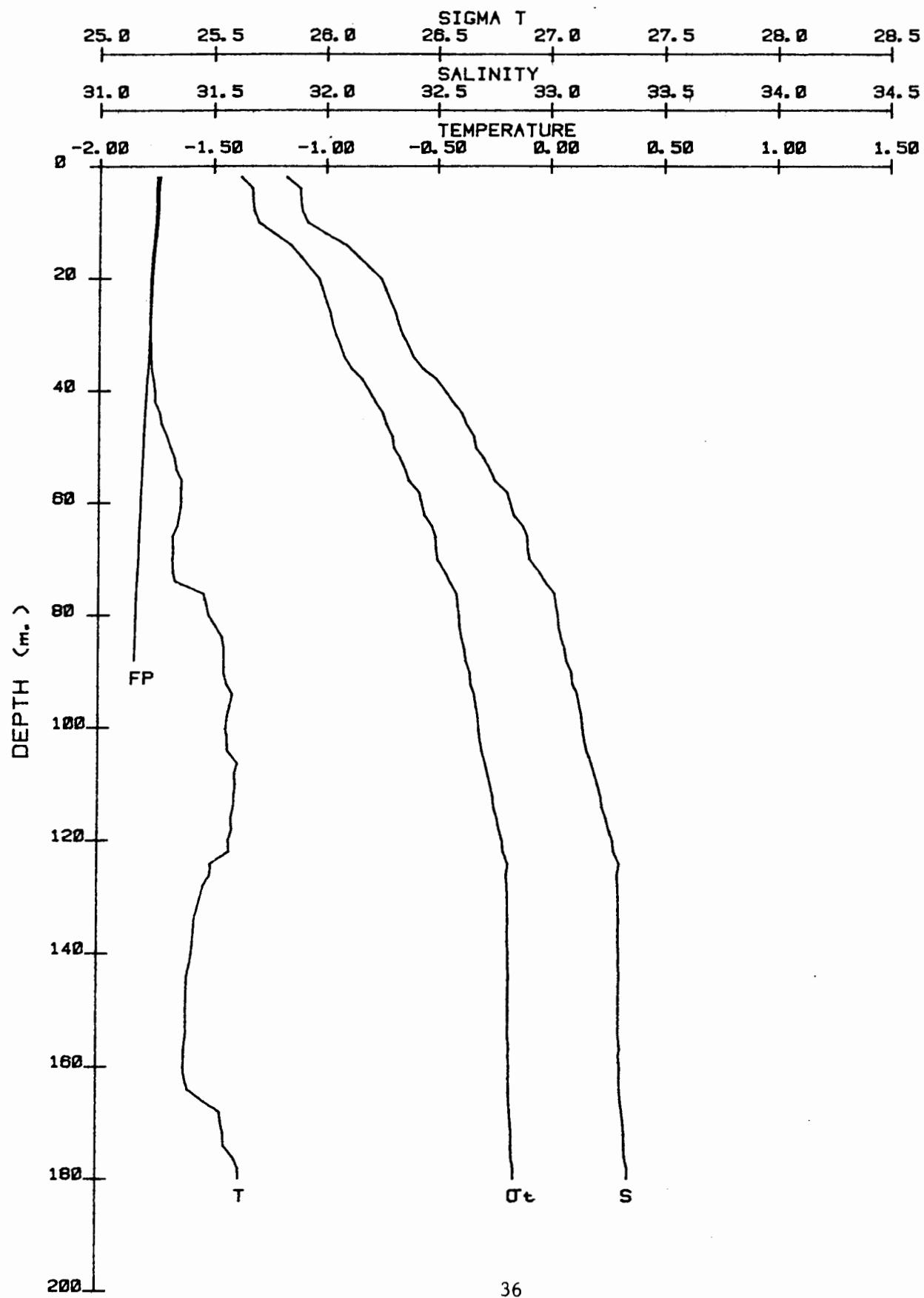
Station # 81034 1 11 GMT 1645 JDAY 92/ 1981



Station	81034	1	11	Time(Gmt)	1645
Latitude	74	25.40		Julian Day	92
Longitude	95	8.00		Year	1981
Sounded Depth (m)	155.0			Ice (m)	0.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.1	-1.764	32.169	25.901	-1.762	1437.3
6.0	-1.766	32.175	25.907	-1.766	1437.3
10.1	-1.764	32.182	25.912	-1.769	1437.4
14.1	-1.765	32.307	26.014	-1.779	1437.6
18.0	-1.770	32.380	26.073	-1.786	1437.8
22.2	-1.772	32.451	26.130	-1.793	1437.9
26.0	-1.768	32.510	26.178	-1.800	1438.1
30.0	-1.758	32.574	26.230	-1.806	1438.3
34.1	-1.737	32.673	26.310	-1.815	1438.6
38.2	-1.722	32.708	26.338	-1.820	1438.8
42.2	-1.675	32.857	26.458	-1.832	1439.3
46.1	-1.644	32.900	26.492	-1.837	1439.6
50.2	-1.589	32.953	26.533	-1.843	1440.0
54.2	-1.533	32.974	26.549	-1.847	1440.3
58.1	-1.524	33.001	26.571	-1.852	1440.5
62.2	-1.500	33.036	26.599	-1.857	1440.7
66.2	-1.490	33.056	26.614	-1.861	1440.8
70.2	-1.478	33.067	26.623	-1.865	1441.0
74.2	-1.441	33.089	26.640	-1.869	1441.2
78.3	-1.479	33.154	26.693	-1.876	1441.2
82.3	-1.488	33.183	26.717	-1.881	1441.3
86.2	-1.493	33.195	26.727	-1.884	1441.3
90.0	-1.495	33.204	26.735	-1.888	1441.4
94.2	-1.525	33.229	26.756	-1.892	1441.4
98.2	-1.532	33.243	26.767	-1.896	1441.4
102.1	-1.542	33.254	26.776	-1.900	1441.4
106.1	-1.559	33.269	26.788	-1.904	1441.4
110.1	-1.554	33.269	26.788	-1.907	1441.5
114.0	-1.553	33.269	26.789	-1.910	1441.6
118.2	-1.558	33.272	26.791	-1.913	1441.7
122.2	-1.550	33.270	26.789	-1.916	1441.8
126.0	-1.550	33.270	26.789	-1.919	1441.8
130.1	-1.546	33.270	26.789	-1.922	1441.9
134.1	-1.557	33.274	26.792	-1.925	1441.9
138.1	-1.579	33.274	26.793	-1.928	1441.9
142.1	-1.600	33.282	26.801	-1.932	1441.9
146.0	-1.595	33.283	26.801	-1.935	1442.0
150.0	-1.583	33.283	26.801	-1.938	1442.1
153.0	-1.584	33.284	26.801	-1.940	1442.1

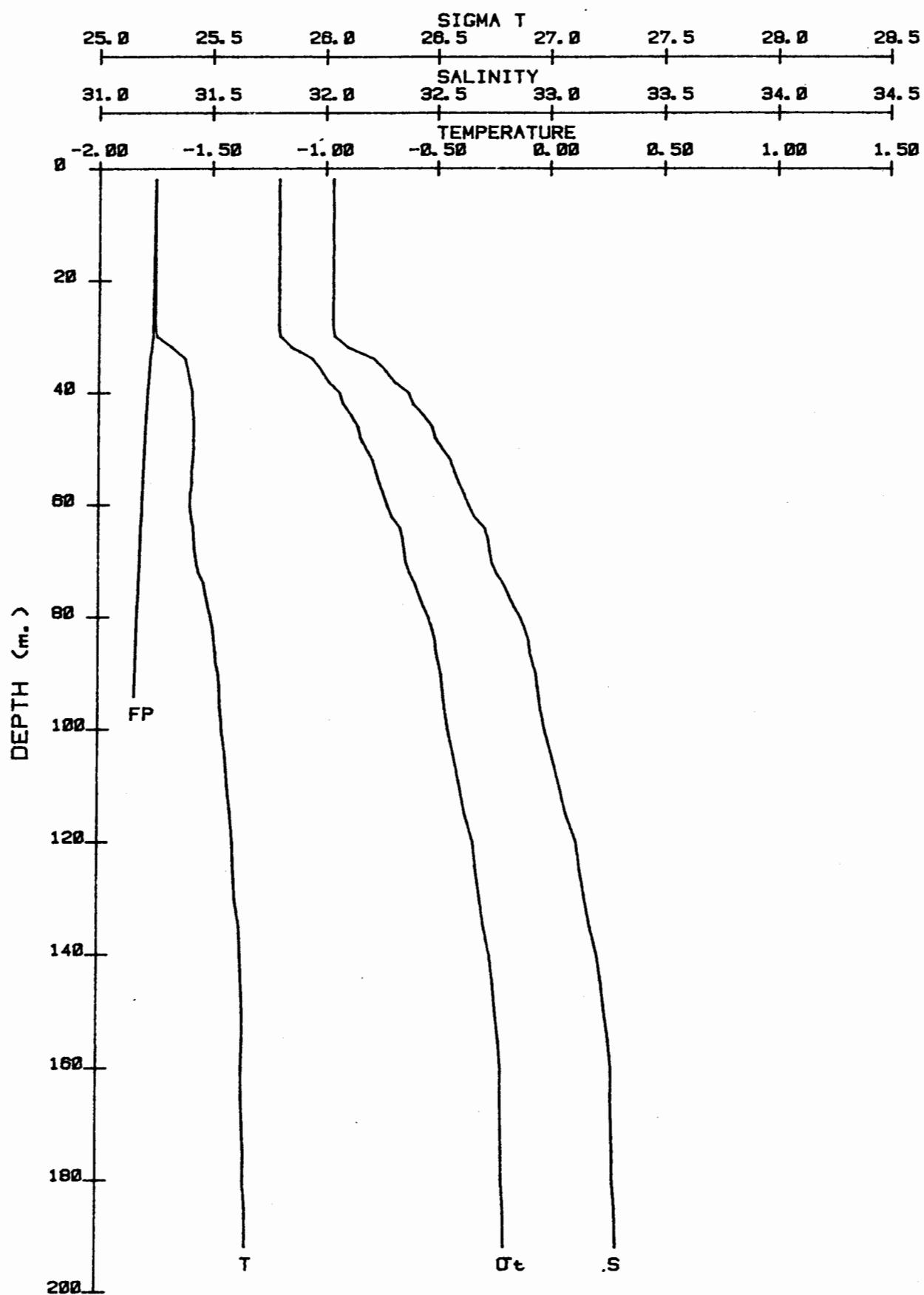
Station # 81035 1 12 GMT 1716 JDAY 92/ 1981



Station	81035	1	12	Time(Gmt)	1716
Latitude	74	18.90		Julian Day	92
Longitude	94	58.40		Year	1981
Sounded Depth (m)	182.0			Ice (m)	0.9

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.0	-1.750	31.820	25.619	-1.742	1436.8
4.0	-1.752	31.881	25.668	-1.747	1436.9
6.0	-1.752	31.883	25.670	-1.749	1437.0
8.0	-1.752	31.890	25.676	-1.751	1437.0
10.1	-1.755	31.916	25.697	-1.754	1437.1
12.0	-1.760	31.998	25.763	-1.760	1437.2
14.2	-1.764	32.093	25.840	-1.767	1437.3
16.2	-1.769	32.147	25.884	-1.772	1437.4
18.1	-1.772	32.197	25.925	-1.776	1437.5
20.1	-1.775	32.250	25.967	-1.780	1437.6
26.2	-1.778	32.314	26.019	-1.789	1437.8
32.1	-1.773	32.371	26.066	-1.796	1438.0
38.0	-1.762	32.496	26.166	-1.808	1438.3
44.1	-1.733	32.611	26.259	-1.819	1438.7
50.2	-1.685	32.673	26.309	-1.827	1439.1
56.0	-1.636	32.756	26.375	-1.836	1439.6
62.2	-1.647	32.842	26.445	-1.846	1439.7
68.2	-1.673	32.905	26.496	-1.854	1439.8
74.0	-1.664	32.982	26.558	-1.863	1440.0
80.0	-1.517	33.039	26.602	-1.871	1440.9
86.1	-1.450	33.071	26.625	-1.877	1441.3
92.3	-1.438	33.107	26.654	-1.884	1441.6
98.1	-1.434	33.148	26.687	-1.891	1441.7
104.1	-1.432	33.171	26.706	-1.896	1441.9
110.0	-1.397	33.218	26.743	-1.904	1442.2
116.2	-1.415	33.257	26.776	-1.911	1442.3
122.0	-1.421	33.291	26.803	-1.917	1442.4
128.1	-1.535	33.310	26.821	-1.923	1442.0
134.0	-1.575	33.313	26.825	-1.927	1441.9
140.1	-1.587	33.314	26.826	-1.932	1441.9
146.0	-1.607	33.314	26.826	-1.936	1441.9
152.2	-1.608	33.314	26.826	-1.941	1442.0
158.1	-1.614	33.315	26.827	-1.946	1442.1
162.0	-1.611	33.319	26.830	-1.949	1442.2
164.0	-1.597	33.320	26.831	-1.950	1442.3
166.2	-1.528	33.324	26.833	-1.952	1442.7
168.1	-1.456	33.331	26.836	-1.954	1443.0
170.1	-1.449	33.337	26.841	-1.956	1443.1
172.1	-1.439	33.341	26.844	-1.958	1443.2
174.1	-1.437	33.342	26.844	-1.959	1443.2
176.2	-1.396	33.345	26.846	-1.961	1443.5
178.1	-1.374	33.356	26.854	-1.963	1443.6
180.0	-1.372	33.355	26.853	-1.964	1443.6

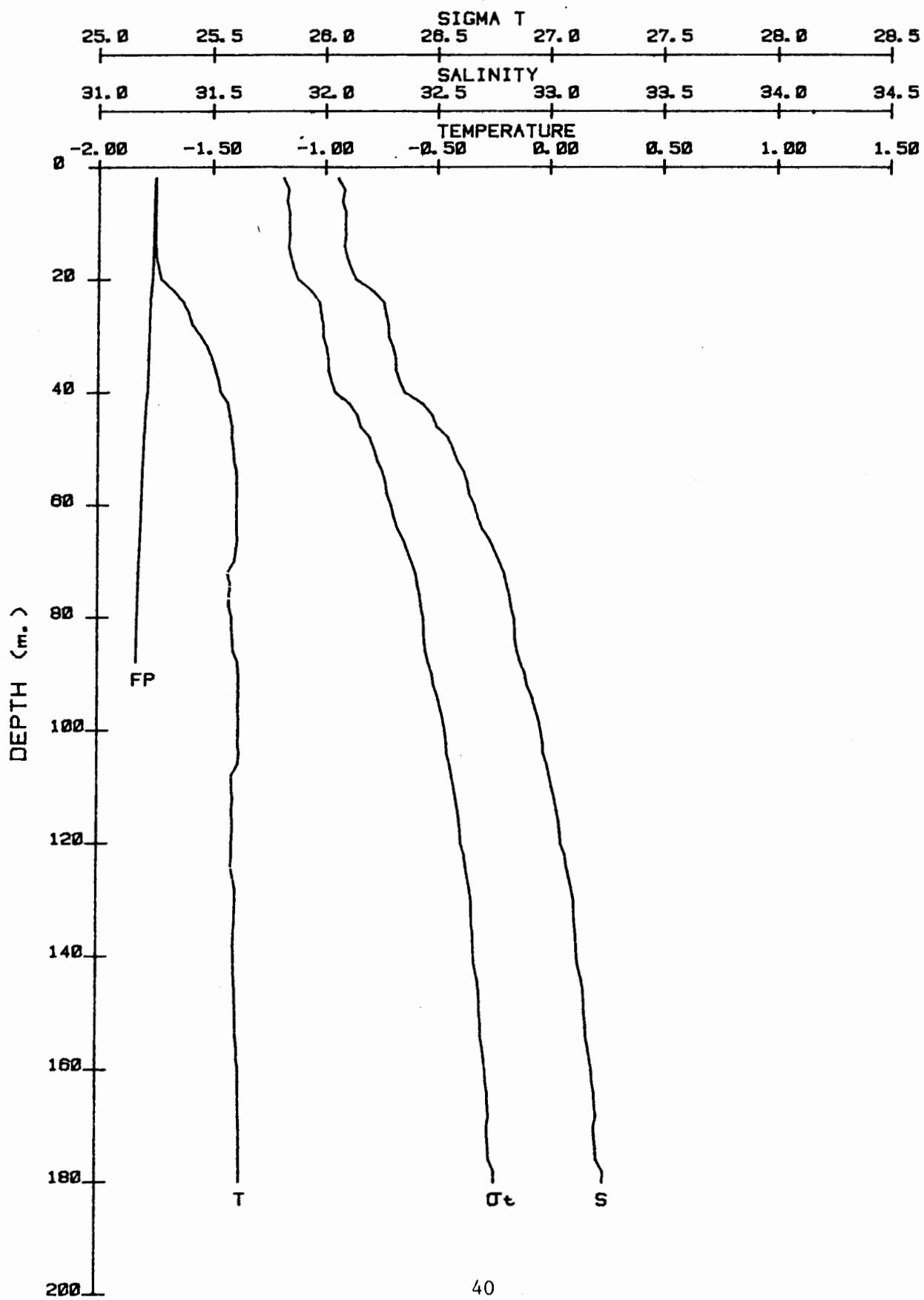
Station # 81036 1 13 GMT 1920 JDAY 92/ 1981



Station	81036	1	13	Time(Gmt)	1920
Latitude		74	12.30	Julian Day	92
Longitude		94	49.00	Year	1981
Sounded Depth (m)		194.0		Ice (m)	0.9

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.0	-1.751	32.033	25.791	-1.754	1437.1
4.0	-1.750	32.031	25.790	-1.756	1437.2
6.1	-1.752	32.034	25.792	-1.758	1437.2
8.1	-1.753	32.034	25.793	-1.759	1437.2
10.1	-1.750	32.032	25.791	-1.761	1437.3
12.0	-1.751	32.033	25.791	-1.762	1437.3
14.1	-1.752	32.035	25.793	-1.764	1437.3
16.1	-1.751	32.033	25.791	-1.765	1437.4
18.0	-1.751	32.034	25.793	-1.767	1437.4
20.0	-1.750	32.033	25.791	-1.768	1437.4
24.0	-1.751	32.034	25.792	-1.771	1437.5
28.1	-1.750	32.034	25.792	-1.774	1437.6
32.0	-1.678	32.104	25.848	-1.781	1438.1
36.2	-1.607	32.273	25.983	-1.794	1438.7
40.1	-1.587	32.375	26.065	-1.803	1439.0
44.1	-1.581	32.442	26.119	-1.810	1439.2
48.1	-1.581	32.494	26.161	-1.815	1439.3
52.0	-1.584	32.562	26.216	-1.822	1439.5
56.2	-1.588	32.600	26.247	-1.828	1439.6
60.1	-1.596	32.643	26.282	-1.833	1439.6
64.2	-1.581	32.715	26.340	-1.840	1439.9
68.0	-1.575	32.737	26.358	-1.844	1440.0
72.2	-1.558	32.768	26.383	-1.849	1440.2
76.2	-1.526	32.822	26.426	-1.855	1440.5
80.1	-1.504	32.874	26.467	-1.861	1440.7
84.2	-1.489	32.910	26.496	-1.867	1440.9
88.1	-1.481	32.929	26.511	-1.871	1441.0
92.1	-1.465	32.949	26.528	-1.875	1441.2
96.1	-1.462	32.963	26.538	-1.879	1441.3
100.1	-1.454	32.983	26.555	-1.883	1441.4
110.0	-1.429	33.049	26.607	-1.894	1441.8
120.1	-1.404	33.125	26.668	-1.906	1442.2
130.2	-1.392	33.164	26.700	-1.916	1442.5
140.2	-1.367	33.220	26.744	-1.927	1442.8
150.1	-1.357	33.252	26.770	-1.936	1443.1
155.2	-1.357	33.271	26.785	-1.941	1443.2
160.1	-1.361	33.283	26.795	-1.945	1443.3
165.1	-1.359	33.283	26.794	-1.949	1443.4
170.1	-1.354	33.287	26.798	-1.953	1443.5
175.0	-1.349	33.290	26.800	-1.957	1443.6
180.0	-1.350	33.291	26.801	-1.961	1443.7
185.2	-1.342	33.302	26.810	-1.965	1443.8
190.1	-1.341	33.305	26.812	-1.969	1443.9
192.0	-1.341	33.306	26.813	-1.971	1443.9

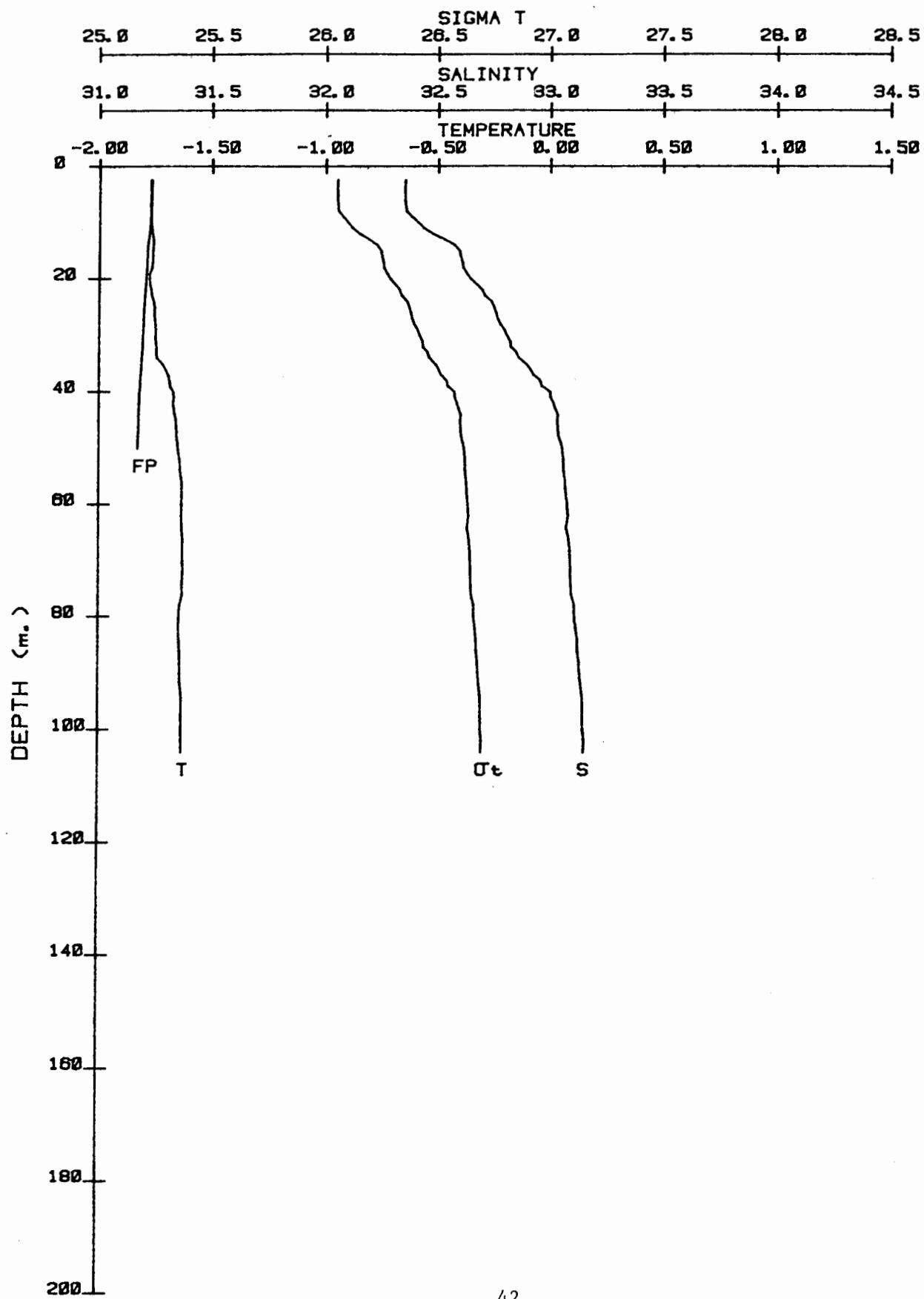
Station # 81037 1 14 GMT 2015 JDAY 92/ 1981



Station	81037	1	14	Time(Gmt)	2015
Latitude	74	7.50		Julian Day	92
Longitude	94	42.00		Year	1981
Sounded Depth (m)	182.0			Ice (m)	0.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.1	-1.750	32.056	25.810	-1.756	1437.2
4.0	-1.749	32.085	25.834	-1.759	1437.2
6.1	-1.749	32.076	25.827	-1.760	1437.3
8.1	-1.751	32.091	25.838	-1.762	1437.3
10.1	-1.750	32.089	25.837	-1.764	1437.3
12.1	-1.750	32.091	25.839	-1.765	1437.4
14.2	-1.748	32.085	25.834	-1.767	1437.4
16.1	-1.745	32.098	25.844	-1.769	1437.5
18.0	-1.736	32.115	25.857	-1.771	1437.6
20.0	-1.724	32.138	25.876	-1.774	1437.7
26.1	-1.604	32.271	25.982	-1.786	1438.5
32.1	-1.523	32.304	26.006	-1.793	1439.1
38.2	-1.473	32.336	26.031	-1.799	1439.4
44.2	-1.422	32.481	26.147	-1.812	1440.0
50.0	-1.406	32.572	26.226	-1.821	1440.3
56.0	-1.391	32.637	26.272	-1.830	1440.5
62.1	-1.391	32.683	26.310	-1.837	1440.7
68.1	-1.395	32.758	26.371	-1.846	1440.9
74.1	-1.420	32.813	26.416	-1.853	1440.9
80.2	-1.412	32.847	26.443	-1.860	1441.1
86.1	-1.405	32.861	26.454	-1.865	1441.3
92.1	-1.382	32.905	26.489	-1.872	1441.5
98.1	-1.380	32.958	26.533	-1.880	1441.7
104.0	-1.378	32.979	26.550	-1.885	1441.8
110.2	-1.410	33.018	26.582	-1.892	1441.9
116.1	-1.405	33.049	26.607	-1.899	1442.0
122.0	-1.407	33.077	26.630	-1.905	1442.1
128.0	-1.392	33.107	26.653	-1.911	1442.4
134.0	-1.394	33.120	26.664	-1.916	1442.5
140.6	-1.398	33.132	26.674	-1.922	1442.6
146.1	-1.391	33.161	26.697	-1.928	1442.7
152.1	-1.387	33.172	26.706	-1.933	1442.9
158.2	-1.380	33.190	26.720	-1.939	1443.0
162.2	-1.374	33.203	26.730	-1.942	1443.1
164.1	-1.373	33.211	26.737	-1.944	1443.2
166.1	-1.372	33.213	26.739	-1.946	1443.2
168.2	-1.371	33.218	26.743	-1.948	1443.3
170.2	-1.369	33.209	26.735	-1.949	1443.3
172.1	-1.368	33.213	26.738	-1.950	1443.3
174.0	-1.369	33.218	26.743	-1.952	1443.4
176.0	-1.369	33.220	26.744	-1.954	1443.4
178.1	-1.367	33.249	26.768	-1.957	1443.5
180.1	-1.368	33.248	26.767	-1.958	1443.5

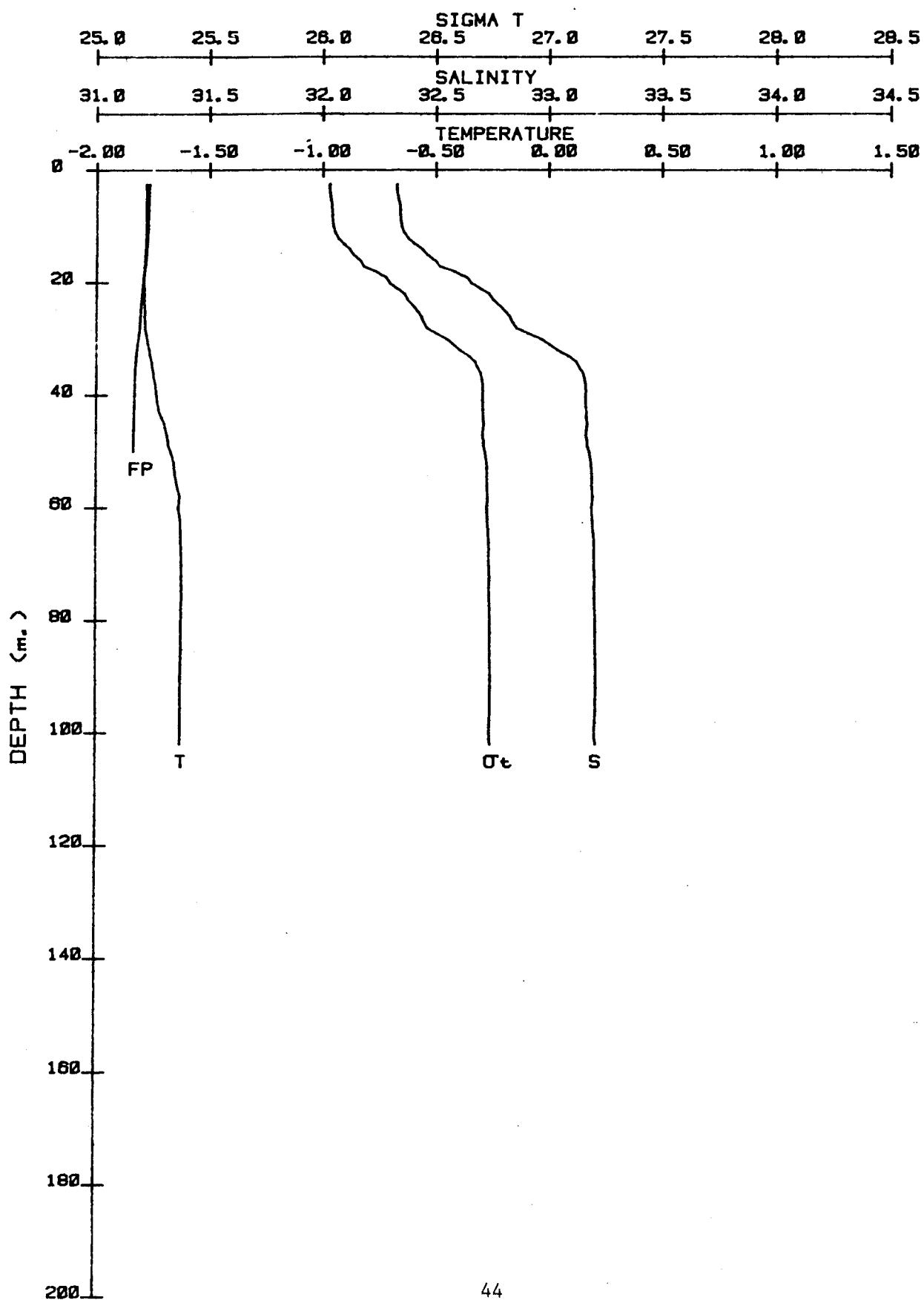
Station # 81032 1 15 GMT 2122 JDAY 92/ 1981



Station	81032	1	15	Time(Gmt)	2122
Latitude		74	35.50	Julian Day	92
Longitude		95	11.80	Year	1981
Sounded Depth (m)		106.0		Ice (m)	1.5

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.5	-1.772	32.353	26.051	-1.773	1437.5
3.0	-1.772	32.352	26.050	-1.773	1437.5
4.0	-1.772	32.351	26.050	-1.774	1437.5
5.1	-1.772	32.353	26.051	-1.775	1437.5
6.1	-1.772	32.352	26.050	-1.776	1437.5
7.0	-1.773	32.356	26.053	-1.777	1437.6
8.1	-1.772	32.359	26.056	-1.777	1437.6
9.1	-1.771	32.383	26.076	-1.780	1437.6
10.0	-1.770	32.410	26.097	-1.782	1437.7
11.0	-1.768	32.435	26.118	-1.784	1437.8
13.1	-1.759	32.529	26.194	-1.791	1438.0
15.1	-1.763	32.595	26.247	-1.796	1438.1
17.1	-1.764	32.608	26.258	-1.799	1438.1
19.2	-1.777	32.628	26.274	-1.801	1438.1
21.2	-1.775	32.675	26.312	-1.805	1438.2
23.1	-1.766	32.709	26.340	-1.809	1438.4
25.1	-1.753	32.751	26.373	-1.813	1438.5
27.1	-1.751	32.767	26.386	-1.815	1438.6
29.0	-1.747	32.795	26.409	-1.818	1438.7
31.2	-1.747	32.823	26.432	-1.821	1438.7
33.0	-1.744	32.849	26.453	-1.824	1438.8
35.2	-1.716	32.894	26.489	-1.829	1439.0
37.1	-1.691	32.926	26.514	-1.832	1439.2
39.1	-1.682	32.964	26.544	-1.835	1439.4
41.0	-1.666	33.003	26.575	-1.839	1439.5
43.1	-1.665	33.024	26.593	-1.842	1439.6
45.0	-1.656	33.034	26.600	-1.844	1439.7
47.1	-1.653	33.037	26.603	-1.846	1439.7
49.1	-1.648	33.049	26.613	-1.848	1439.8
52.0	-1.639	33.062	26.623	-1.851	1439.9
56.0	-1.629	33.070	26.629	-1.854	1440.0
60.0	-1.631	33.079	26.636	-1.858	1440.1
64.2	-1.629	33.074	26.633	-1.861	1440.2
68.2	-1.626	33.091	26.646	-1.865	1440.3
72.1	-1.625	33.094	26.649	-1.868	1440.3
76.1	-1.626	33.098	26.652	-1.871	1440.4
80.3	-1.642	33.113	26.664	-1.875	1440.4
84.1	-1.641	33.125	26.674	-1.879	1440.5
86.1	-1.638	33.127	26.676	-1.880	1440.6
88.2	-1.636	33.133	26.681	-1.882	1440.6
90.0	-1.636	33.136	26.682	-1.884	1440.6
92.0	-1.635	33.141	26.687	-1.886	1440.7
94.1	-1.629	33.148	26.693	-1.888	1440.8
96.0	-1.629	33.150	26.694	-1.889	1440.8
98.0	-1.631	33.150	26.694	-1.891	1440.8
100.2	-1.630	33.151	26.695	-1.892	1440.9
102.0	-1.631	33.157	26.700	-1.894	1440.9
104.1	-1.629	33.154	26.697	-1.895	1440.9

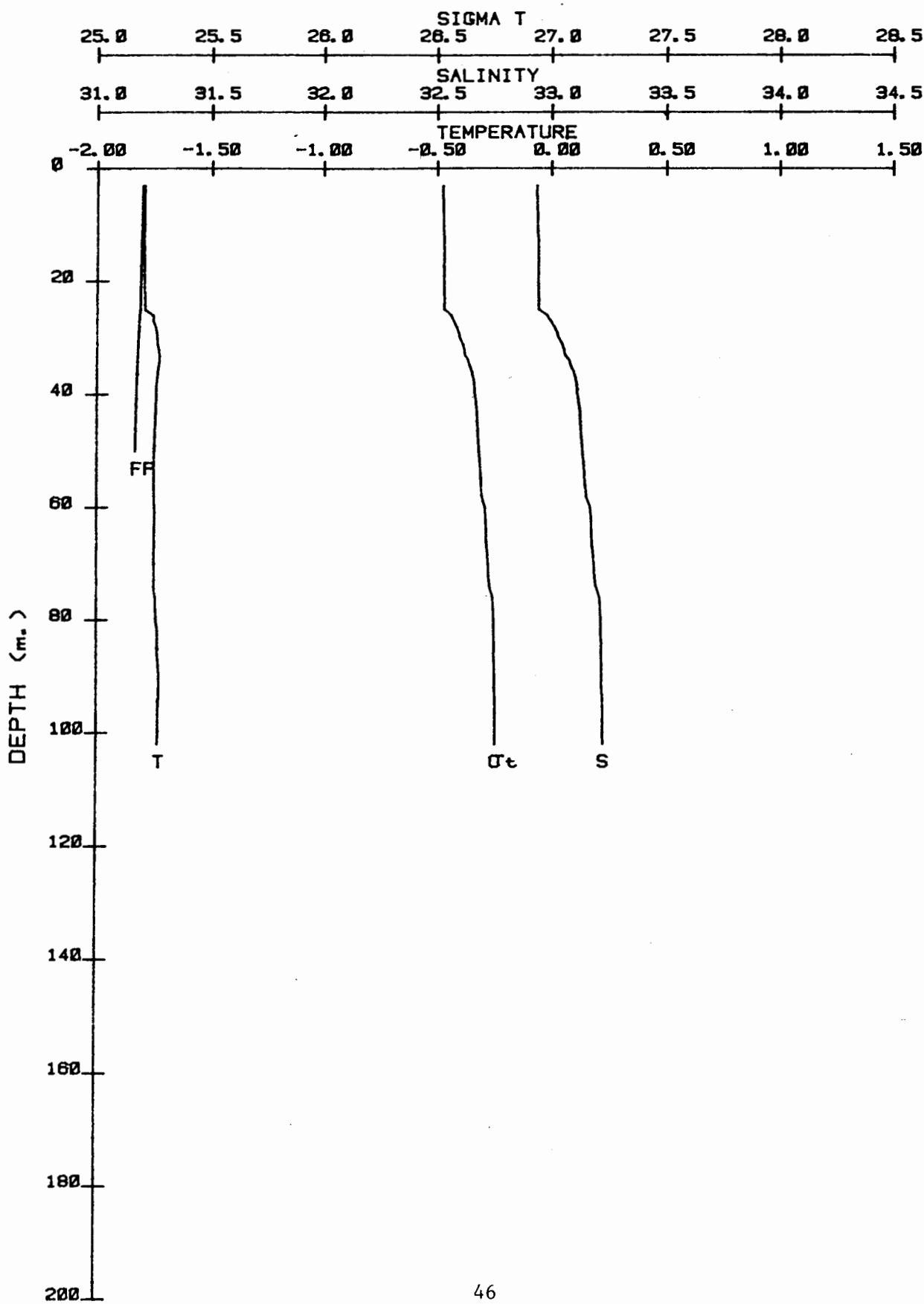
Station # 81031 1 16 GMT 2202 JDAY 92/ 1981



Station	81031	1	16	Time(Gmt)	2202
Latitude	74	38.40		Julian Day	92
Longitude	95	1.10		Year	1981
Sounded Depth (m)	104.0			Ice (m)	1.6

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.6	-1.780	32.327	26.030	-1.772	1437.4
3.1	-1.780	32.327	26.030	-1.772	1437.4
4.0	-1.778	32.329	26.032	-1.773	1437.4
5.0	-1.779	32.333	26.035	-1.774	1437.5
6.2	-1.780	32.342	26.042	-1.775	1437.5
7.1	-1.779	32.342	26.043	-1.776	1437.5
8.0	-1.779	32.343	26.043	-1.777	1437.5
10.1	-1.780	32.349	26.048	-1.779	1437.6
11.1	-1.780	32.359	26.056	-1.780	1437.6
12.2	-1.780	32.378	26.071	-1.782	1437.6
14.0	-1.782	32.437	26.119	-1.786	1437.7
16.2	-1.785	32.499	26.169	-1.792	1437.9
18.1	-1.786	32.582	26.237	-1.798	1438.0
19.1	-1.790	32.639	26.283	-1.802	1438.1
21.1	-1.787	32.694	26.328	-1.806	1438.2
23.1	-1.787	32.754	26.377	-1.811	1438.3
25.2	-1.784	32.809	26.421	-1.816	1438.4
27.1	-1.784	32.841	26.447	-1.819	1438.5
29.2	-1.779	32.913	26.505	-1.825	1438.7
31.0	-1.771	33.002	26.577	-1.831	1438.9
33.1	-1.760	33.088	26.647	-1.838	1439.1
35.1	-1.751	33.136	26.686	-1.842	1439.2
37.1	-1.743	33.161	26.706	-1.845	1439.3
39.2	-1.734	33.168	26.711	-1.847	1439.4
41.1	-1.729	33.167	26.710	-1.849	1439.5
43.2	-1.720	33.171	26.713	-1.850	1439.5
45.1	-1.697	33.175	26.715	-1.852	1439.7
47.2	-1.685	33.168	26.710	-1.853	1439.8
49.1	-1.677	33.175	26.715	-1.855	1439.8
52.1	-1.654	33.193	26.729	-1.858	1440.0
56.2	-1.640	33.196	26.731	-1.862	1440.2
60.1	-1.634	33.195	26.731	-1.865	1440.3
64.2	-1.623	33.203	26.737	-1.868	1440.4
68.1	-1.620	33.207	26.740	-1.871	1440.5
72.2	-1.619	33.210	26.743	-1.875	1440.5
76.2	-1.618	33.209	26.742	-1.878	1440.6
80.2	-1.621	33.213	26.744	-1.881	1440.7
84.1	-1.621	33.212	26.744	-1.884	1440.7
86.0	-1.621	33.213	26.745	-1.885	1440.8
88.0	-1.622	33.215	26.747	-1.887	1440.8
90.1	-1.623	33.215	26.747	-1.888	1440.8
92.1	-1.623	33.216	26.747	-1.890	1440.9
94.1	-1.623	33.214	26.746	-1.891	1440.9
96.1	-1.623	33.215	26.747	-1.893	1440.9
98.1	-1.624	33.211	26.744	-1.894	1440.9
100.3	-1.623	33.210	26.743	-1.896	1441.0
102.1	-1.624	33.215	26.747	-1.897	1441.0

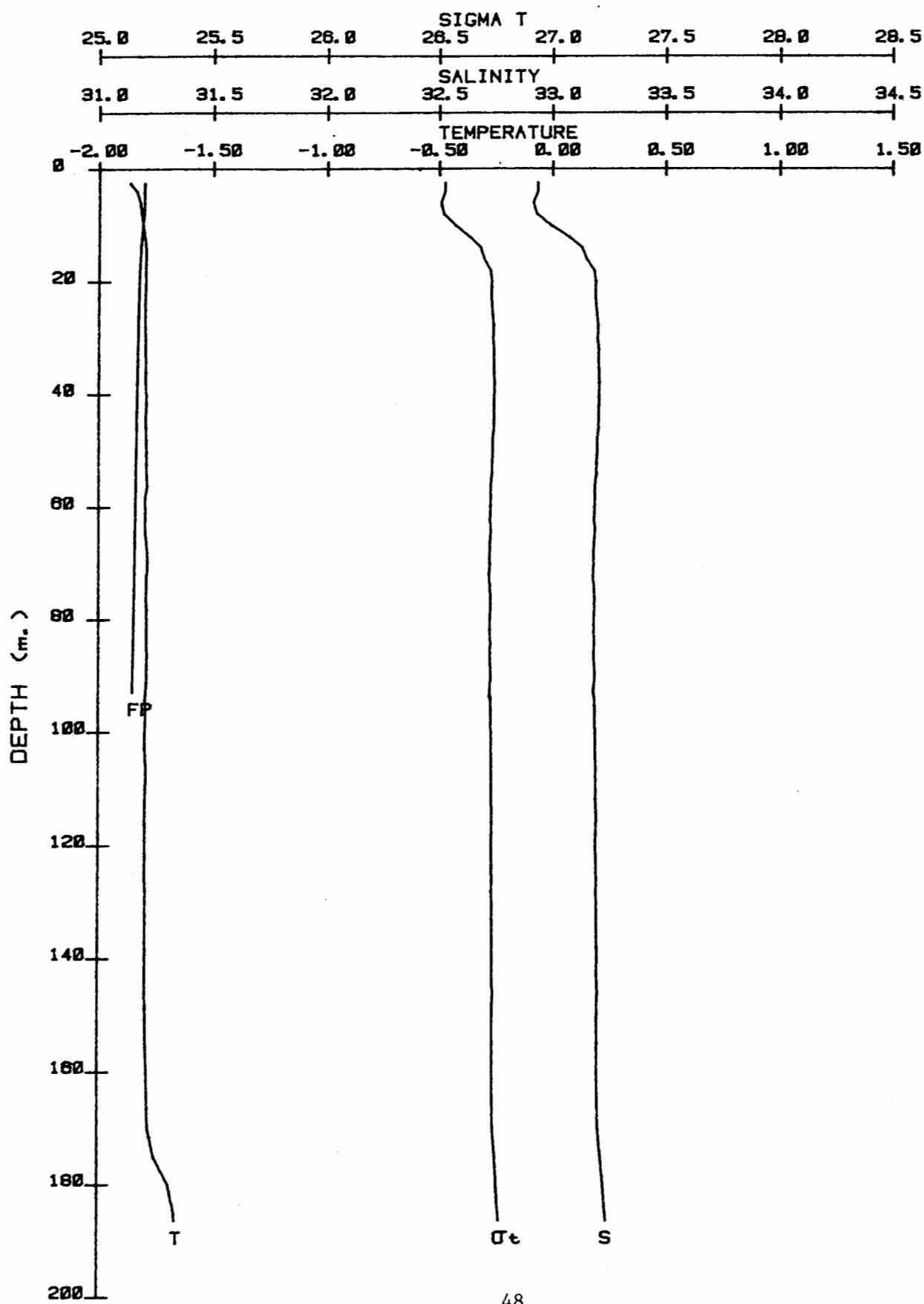
Station # 81074 1 17 GMT 1440 JDAY 96/ 1981



Station	81074	1	17	Time(Gmt)	1440
Latitude		75	5.50	Julian Day	96
Longitude		96	42.20	Year	1981
Sounded Depth (m)		106.0		Ice (m)	2.0

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.2	-1.794	32.935	26.523	-1.807	1438.2
3.2	-1.794	32.935	26.523	-1.807	1438.2
4.0	-1.794	32.935	26.523	-1.807	1438.2
5.0	-1.795	32.936	26.525	-1.808	1438.2
6.0	-1.796	32.938	26.526	-1.809	1438.3
7.1	-1.795	32.937	26.525	-1.810	1438.3
8.0	-1.795	32.939	26.527	-1.811	1438.3
9.2	-1.794	32.939	26.527	-1.811	1438.3
10.2	-1.794	32.939	26.527	-1.812	1438.3
11.1	-1.795	32.941	26.528	-1.813	1438.3
13.0	-1.795	32.943	26.530	-1.815	1438.4
15.1	-1.795	32.944	26.530	-1.816	1438.4
17.1	-1.792	32.943	26.530	-1.818	1438.5
19.1	-1.793	32.944	26.530	-1.819	1438.5
21.1	-1.794	32.945	26.532	-1.821	1438.5
23.1	-1.790	32.946	26.532	-1.822	1438.6
25.1	-1.791	32.946	26.532	-1.824	1438.6
27.1	-1.752	32.999	26.574	-1.828	1438.9
29.2	-1.737	33.026	26.596	-1.831	1439.0
31.2	-1.734	33.048	26.614	-1.834	1439.1
33.3	-1.726	33.062	26.625	-1.837	1439.2
35.1	-1.731	33.086	26.645	-1.839	1439.2
37.1	-1.736	33.106	26.661	-1.842	1439.3
39.1	-1.741	33.114	26.667	-1.844	1439.3
41.1	-1.742	33.120	26.672	-1.846	1439.3
43.1	-1.742	33.127	26.678	-1.848	1439.4
45.0	-1.744	33.128	26.679	-1.849	1439.4
47.1	-1.747	33.133	26.682	-1.851	1439.4
49.3	-1.747	33.137	26.686	-1.853	1439.5
52.0	-1.750	33.144	26.692	-1.856	1439.5
56.1	-1.750	33.151	26.697	-1.859	1439.6
60.1	-1.746	33.173	26.715	-1.863	1439.7
64.0	-1.748	33.179	26.720	-1.867	1439.8
68.0	-1.749	33.185	26.725	-1.870	1439.8
72.1	-1.749	33.192	26.731	-1.873	1439.9
76.2	-1.743	33.214	26.749	-1.878	1440.0
80.2	-1.740	33.220	26.753	-1.881	1440.1
84.2	-1.733	33.222	26.755	-1.884	1440.2
86.1	-1.733	33.222	26.754	-1.886	1440.3
88.0	-1.728	33.224	26.756	-1.887	1440.3
90.0	-1.726	33.225	26.757	-1.889	1440.4
92.1	-1.726	33.224	26.756	-1.890	1440.4
94.0	-1.728	33.228	26.760	-1.892	1440.4
96.1	-1.729	33.229	26.761	-1.894	1440.4
98.1	-1.729	33.229	26.761	-1.895	1440.5
100.0	-1.730	33.230	26.761	-1.897	1440.5
102.0	-1.732	33.230	26.761	-1.898	1440.5

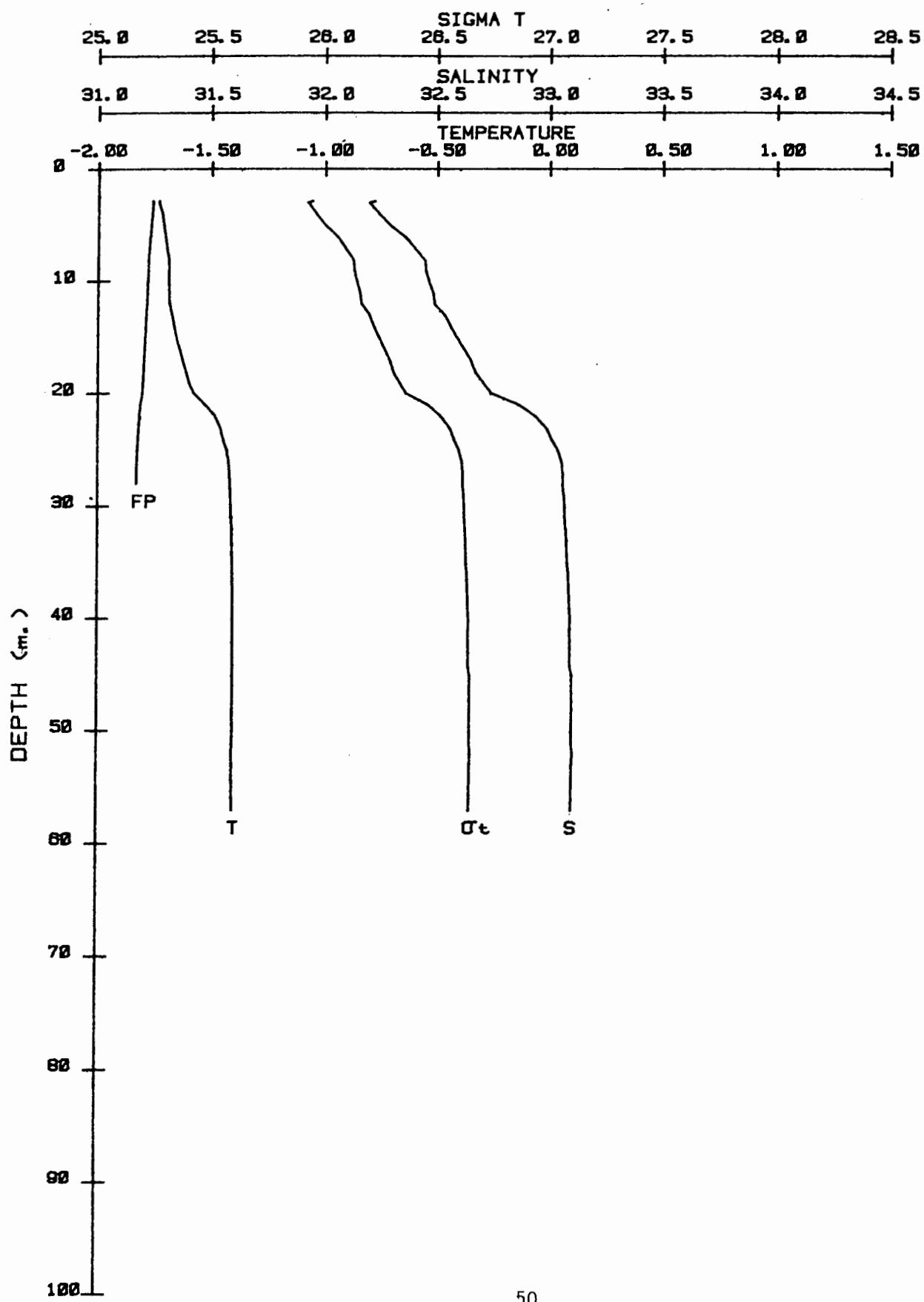
Station # 81073 1 18 GMT 1602 JDAY 96/ 1981



Station	81073	1	18	Time(Gmt)	1602
Latitude	75	6.50		Julian Day	96
Longitude	96	57.40		Year	1981
Sounded Depth (m)		200.0		Ice (m)	1.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.6	-1.865	32.934	26.524	-1.806	1437.9
4.1	-1.834	32.934	26.523	-1.807	1438.0
6.0	-1.820	32.914	26.507	-1.808	1438.1
8.1	-1.814	32.930	26.519	-1.810	1438.2
10.2	-1.806	32.994	26.571	-1.815	1438.4
12.2	-1.799	33.069	26.632	-1.821	1438.5
14.1	-1.793	33.130	26.682	-1.826	1438.7
16.2	-1.795	33.151	26.699	-1.829	1438.7
18.2	-1.794	33.186	26.727	-1.832	1438.8
20.1	-1.794	33.193	26.732	-1.834	1438.9
26.1	-1.797	33.198	26.737	-1.839	1438.9
32.2	-1.795	33.206	26.743	-1.844	1439.1
38.1	-1.794	33.209	26.745	-1.849	1439.2
44.2	-1.794	33.205	26.743	-1.853	1439.3
50.2	-1.790	33.200	26.738	-1.857	1439.4
56.3	-1.787	33.189	26.729	-1.861	1439.5
62.1	-1.796	33.187	26.728	-1.866	1439.5
68.2	-1.786	33.185	26.726	-1.870	1439.7
74.1	-1.791	33.187	26.728	-1.875	1439.7
80.0	-1.788	33.186	26.727	-1.879	1439.9
86.2	-1.787	33.186	26.726	-1.884	1440.0
92.9	-1.793	33.184	26.725	-1.889	1440.0
98.2	-1.793	33.191	26.731	-1.893	1440.1
104.1	-1.794	33.194	26.734	-1.898	1440.2
110.2	-1.794	33.196	26.735	-1.903	1440.3
116.1	-1.796	33.198	26.737	-1.907	1440.4
122.2	-1.795	33.198	26.737	-1.912	1440.5
128.1	-1.792	33.198	26.737	-1.916	1440.6
134.2	-1.792	33.202	26.739	-1.921	1440.7
140.0	-1.792	33.203	26.741	-1.925	1440.8
146.1	-1.793	33.206	26.743	-1.930	1440.9
148.2	-1.790	33.203	26.740	-1.932	1441.0
150.1	-1.789	33.202	26.740	-1.933	1441.0
155.2	-1.787	33.203	26.741	-1.937	1441.1
160.2	-1.783	33.204	26.741	-1.941	1441.2
165.1	-1.780	33.206	26.742	-1.945	1441.3
170.1	-1.777	33.209	26.745	-1.949	1441.4
175.1	-1.750	33.221	26.754	-1.953	1441.6
180.1	-1.688	33.231	26.761	-1.957	1442.0
185.1	-1.662	33.242	26.769	-1.962	1442.2
186.5	-1.660	33.244	26.771	-1.963	1442.3

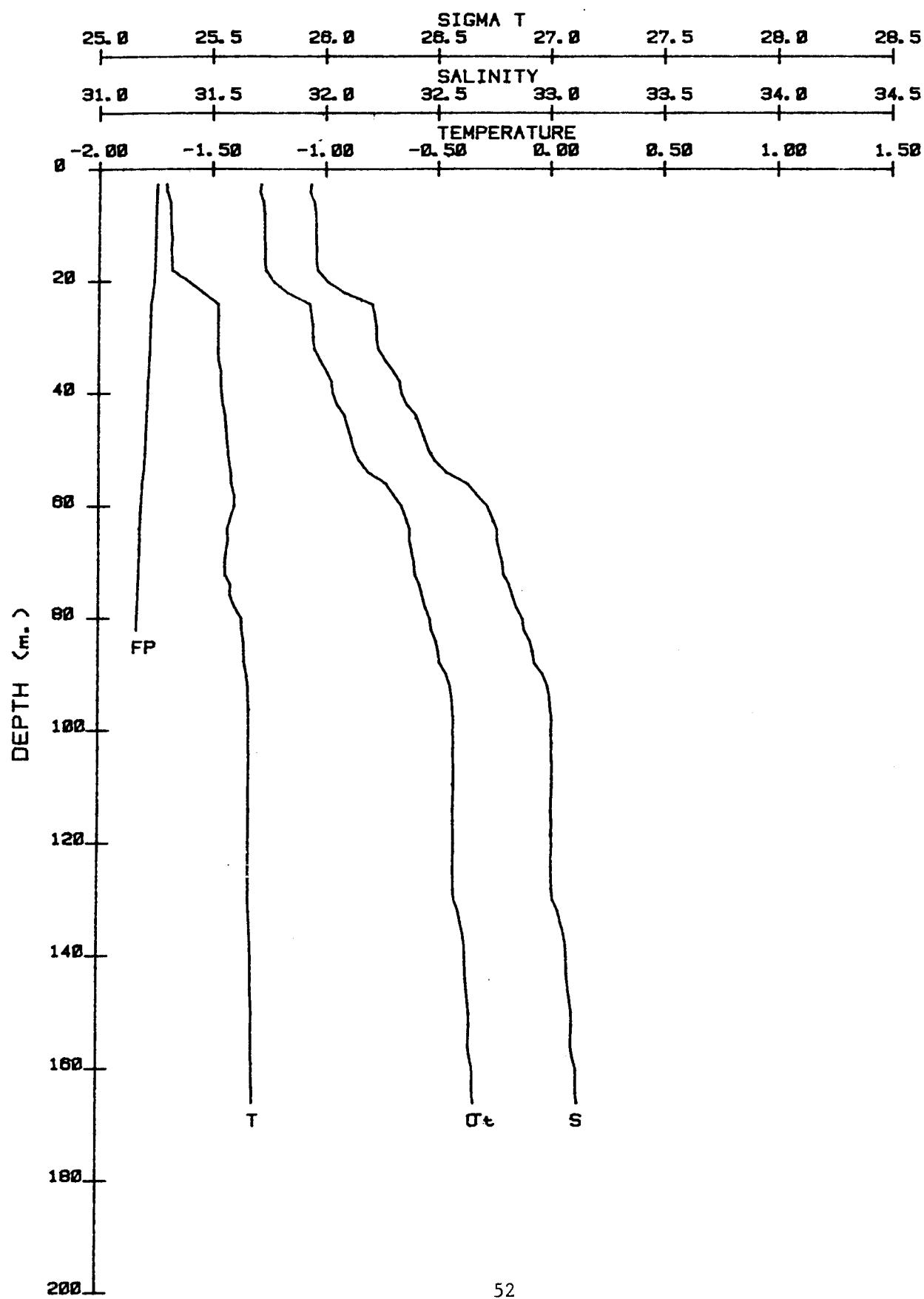
Station # 81011 1 19 GMT 1842 JDAY 96/ 1981



Station	81011	1	19	Time(Gmt)	1842
Latitude		74	58.70	Julian Day	96
Longitude		97	52.00	Year	1981
Sounded Depth (m)			58.0	Ice (m)	1.5

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.9	-1.733	32.218	25.941	-1.766	1437.5
4.1	-1.717	32.242	25.960	-1.768	1437.6
6.1	-1.703	32.357	26.053	-1.776	1437.9
8.2	-1.688	32.445	26.124	-1.782	1438.1
10.0	-1.688	32.463	26.138	-1.785	1438.2
12.1	-1.684	32.489	26.160	-1.788	1438.2
14.2	-1.663	32.564	26.220	-1.794	1438.5
16.2	-1.638	32.625	26.269	-1.799	1438.7
18.2	-1.610	32.673	26.307	-1.803	1438.9
20.0	-1.578	32.742	26.362	-1.808	1439.2
22.0	-1.483	32.937	26.518	-1.821	1440.0
24.1	-1.447	33.013	26.578	-1.827	1440.3
26.2	-1.422	33.058	26.614	-1.831	1440.5
28.1	-1.416	33.062	26.618	-1.833	1440.5
30.1	-1.413	33.072	26.625	-1.835	1440.6
32.1	-1.406	33.077	26.629	-1.837	1440.7
34.2	-1.407	33.082	26.633	-1.838	1440.7
36.1	-1.405	33.089	26.639	-1.840	1440.8
38.1	-1.403	33.093	26.642	-1.842	1440.8
40.0	-1.404	33.098	26.646	-1.844	1440.8
42.1	-1.404	33.096	26.645	-1.845	1440.9
44.2	-1.402	33.096	26.645	-1.847	1440.9
46.1	-1.402	33.104	26.651	-1.849	1441.0
48.1	-1.404	33.105	26.652	-1.850	1441.0
50.1	-1.402	33.104	26.651	-1.852	1441.0
52.0	-1.405	33.109	26.655	-1.854	1441.1
54.1	-1.404	33.105	26.652	-1.855	1441.1
56.0	-1.404	33.105	26.652	-1.856	1441.1

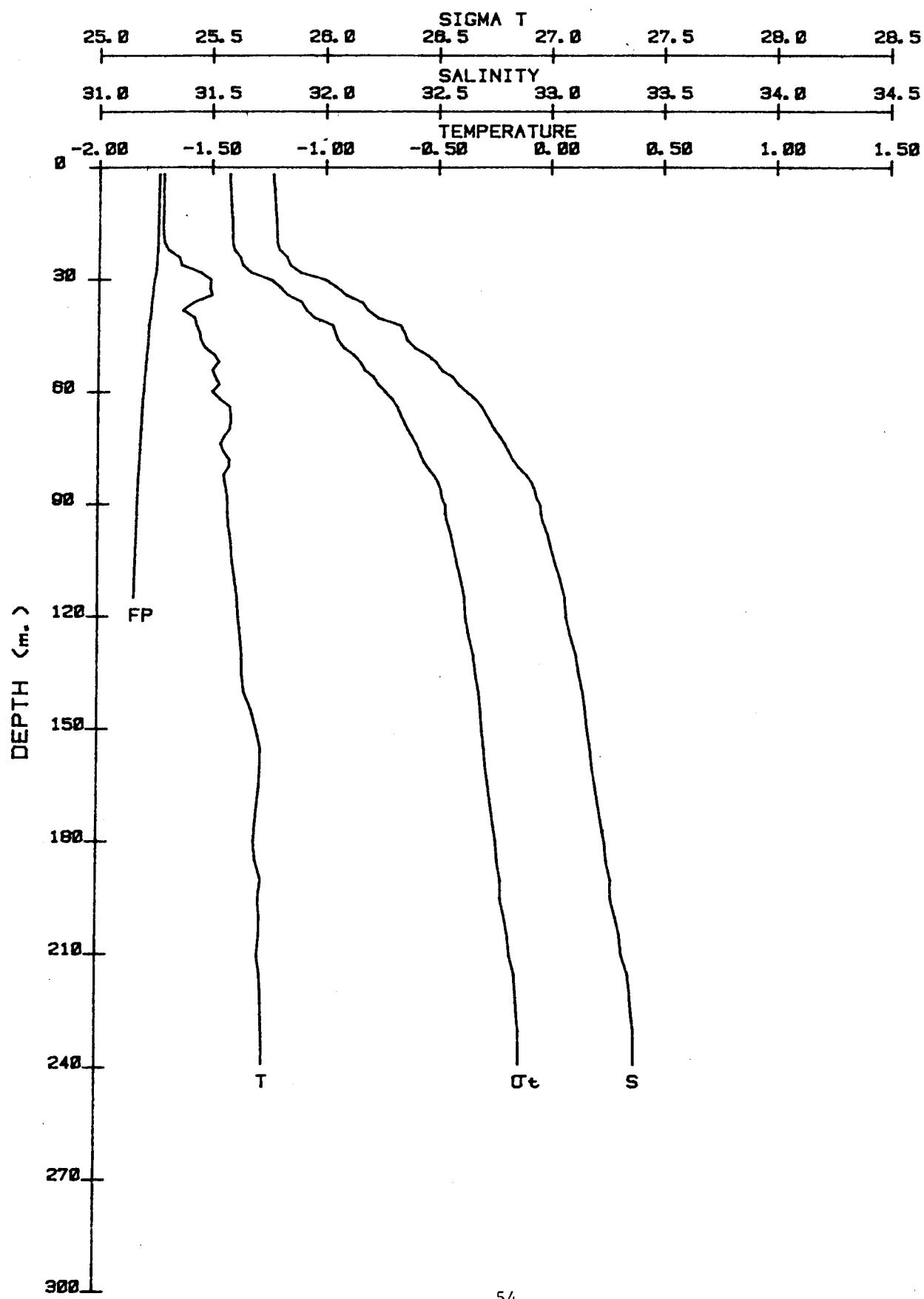
Station # 81085 2 20 GMT 1512 JDAY 98/ 1981



Station	81085	2	20	Time(Gmt)	1512
Latitude	73	41.60		Julian Day	98
Longitude	95	48.20		Year	1981
Sounded Depth (m)	167.0			Ice (m)	1.6

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.8	-1.704	31.934	25.710	-1.749	1437.2
4.1	-1.700	31.930	25.707	-1.750	1437.2
6.1	-1.685	31.950	25.723	-1.753	1437.4
8.1	-1.683	31.956	25.728	-1.755	1437.4
10.0	-1.682	31.957	25.728	-1.756	1437.5
12.1	-1.678	31.957	25.728	-1.758	1437.5
14.2	-1.680	31.959	25.730	-1.759	1437.5
16.1	-1.677	31.958	25.729	-1.761	1437.6
18.2	-1.676	31.964	25.734	-1.763	1437.6
20.2	-1.660	32.010	25.770	-1.767	1438.1
26.1	-1.474	32.220	25.937	-1.783	1439.1
32.2	-1.475	32.236	25.950	-1.789	1439.2
38.0	-1.462	32.332	26.027	-1.799	1439.5
44.0	-1.443	32.406	26.087	-1.807	1439.8
50.2	-1.429	32.462	26.132	-1.815	1440.0
56.1	-1.414	32.635	26.271	-1.830	1440.4
62.2	-1.419	32.746	26.361	-1.840	1440.6
68.2	-1.437	32.779	26.389	-1.847	1440.7
74.1	-1.417	32.823	26.424	-1.854	1441.0
80.1	-1.368	32.882	26.470	-1.862	1441.4
86.0	-1.357	32.927	26.507	-1.869	1441.6
92.2	-1.339	32.995	26.561	-1.877	1441.9
98.1	-1.336	33.013	26.576	-1.883	1442.0
104.1	-1.334	33.012	26.574	-1.887	1442.1
110.0	-1.336	33.015	26.577	-1.892	1442.2
116.1	-1.335	33.013	26.576	-1.897	1442.3
122.0	-1.335	33.014	26.576	-1.901	1442.4
128.2	-1.334	33.016	26.578	-1.906	1442.5
134.1	-1.328	33.057	26.611	-1.913	1442.7
140.2	-1.323	33.082	26.631	-1.919	1442.8
146.1	-1.322	33.092	26.639	-1.924	1442.9
148.0	-1.319	33.098	26.644	-1.926	1443.0
150.0	-1.318	33.106	26.650	-1.928	1443.1
152.1	-1.319	33.106	26.650	-1.929	1443.1
154.0	-1.318	33.104	26.649	-1.930	1443.1
156.1	-1.318	33.103	26.648	-1.932	1443.1
158.1	-1.318	33.113	26.656	-1.934	1443.2
160.1	-1.315	33.126	26.666	-1.936	1443.3
162.1	-1.315	33.125	26.666	-1.938	1443.3
164.2	-1.313	33.127	26.667	-1.939	1443.3
166.1	-1.312	33.131	26.671	-1.941	1443.4

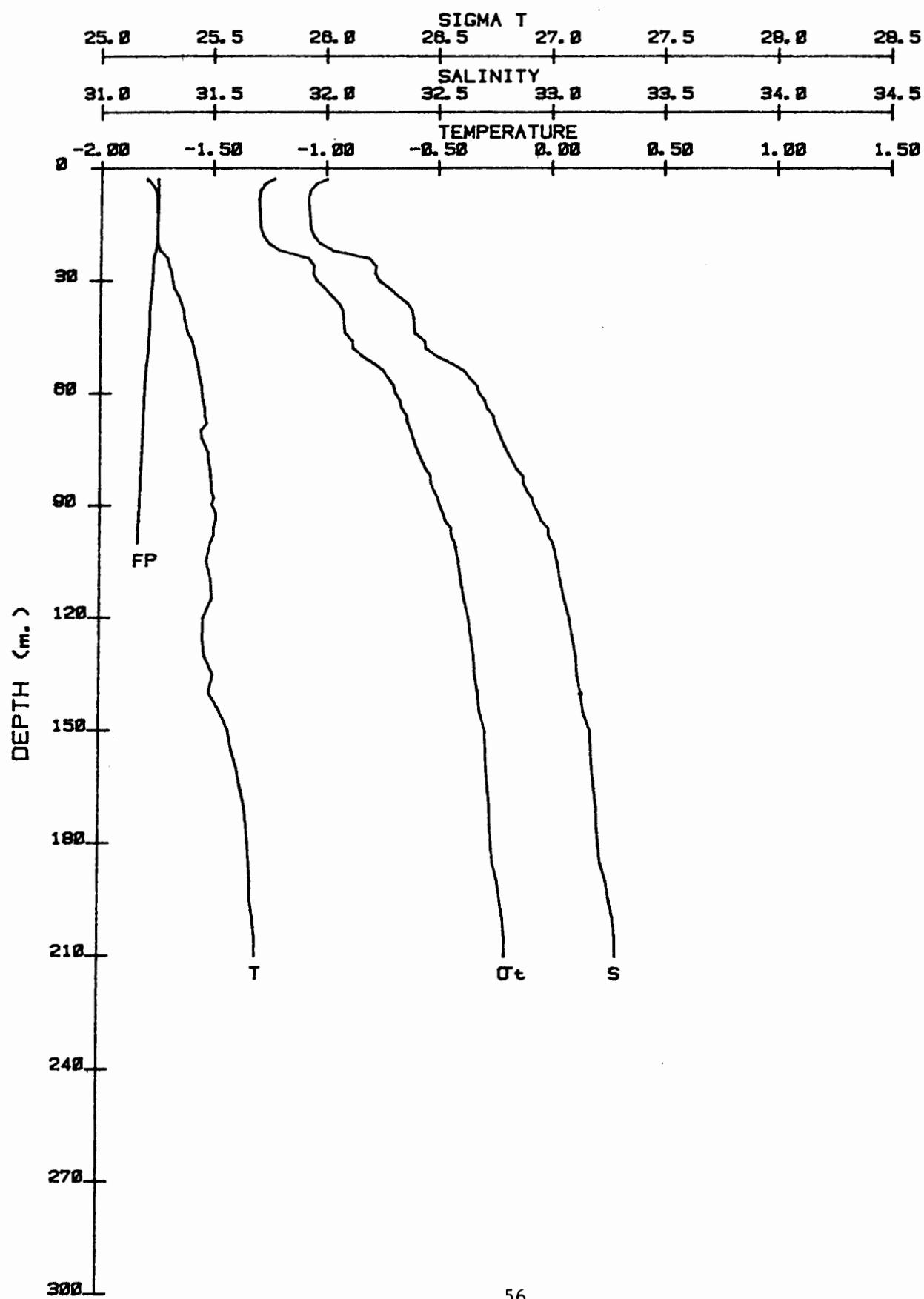
Station # 81084 2 21 GMT 1555 JDAY 98/ 1981



Station	81084	2	21	Time(Gmt)	1555
Latitude	73	41.60		Julian Day	98
Longitude	96	0.00		Year	1981
Sounded Depth (m)	240.0			Ice (m)	2.0

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.0	-1.715	31.767	25.575	-1.739	1436.9
4.1	-1.715	31.769	25.576	-1.741	1437.0
6.0	-1.716	31.773	25.580	-1.743	1437.0
8.2	-1.715	31.775	25.582	-1.744	1437.0
10.0	-1.716	31.777	25.583	-1.746	1437.1
12.0	-1.716	31.779	25.585	-1.748	1437.1
14.2	-1.717	31.783	25.589	-1.749	1437.1
16.0	-1.717	31.784	25.589	-1.751	1437.2
18.2	-1.715	31.786	25.590	-1.753	1437.2
20.2	-1.711	31.786	25.591	-1.754	1437.3
24.1	-1.643	31.830	25.625	-1.760	1437.7
28.2	-1.548	31.889	25.670	-1.766	1438.3
32.2	-1.507	32.051	25.801	-1.778	1438.8
36.2	-1.580	32.166	25.896	-1.788	1438.7
40.3	-1.574	32.235	25.951	-1.795	1438.9
44.2	-1.551	32.351	26.045	-1.804	1439.2
48.2	-1.528	32.397	26.082	-1.810	1439.4
52.1	-1.467	32.492	26.157	-1.818	1439.9
56.0	-1.483	32.565	26.217	-1.826	1440.0
60.0	-1.495	32.629	26.269	-1.832	1440.1
64.1	-1.417	32.698	26.323	-1.839	1440.6
68.2	-1.414	32.735	26.353	-1.844	1440.7
72.1	-1.443	32.779	26.389	-1.850	1440.7
76.1	-1.445	32.819	26.421	-1.855	1440.9
80.1	-1.421	32.861	26.455	-1.861	1441.1
84.2	-1.440	32.921	26.504	-1.867	1441.2
88.3	-1.428	32.944	26.522	-1.872	1441.3
92.3	-1.427	32.964	26.539	-1.876	1441.4
96.1	-1.422	32.983	26.553	-1.880	1441.5
100.2	-1.411	33.003	26.570	-1.884	1441.7
110.1	-1.394	33.051	26.608	-1.894	1442.0
120.2	-1.378	33.078	26.629	-1.903	1442.2
130.1	-1.360	33.123	26.666	-1.913	1442.6
140.2	-1.349	33.155	26.691	-1.923	1442.8
150.2	-1.293	33.176	26.706	-1.932	1443.3
160.2	-1.277	33.197	26.723	-1.940	1443.5
170.0	-1.290	33.225	26.746	-1.949	1443.7
180.2	-1.304	33.256	26.771	-1.959	1443.8
190.2	-1.272	33.283	26.792	-1.968	1444.2
195.2	-1.282	33.283	26.793	-1.972	1444.2
200.2	-1.276	33.306	26.811	-1.977	1444.3
205.1	-1.278	33.325	26.826	-1.982	1444.4
210.3	-1.286	33.334	26.834	-1.986	1444.5
215.2	-1.274	33.362	26.856	-1.991	1444.7
220.2	-1.269	33.371	26.863	-1.996	1444.8
225.2	-1.266	33.378	26.869	-2.000	1444.9
230.1	-1.264	33.388	26.877	-2.004	1445.0
235.1	-1.262	33.389	26.877	-2.008	1445.1
239.1	-1.263	33.389	26.878	-2.011	1445.2

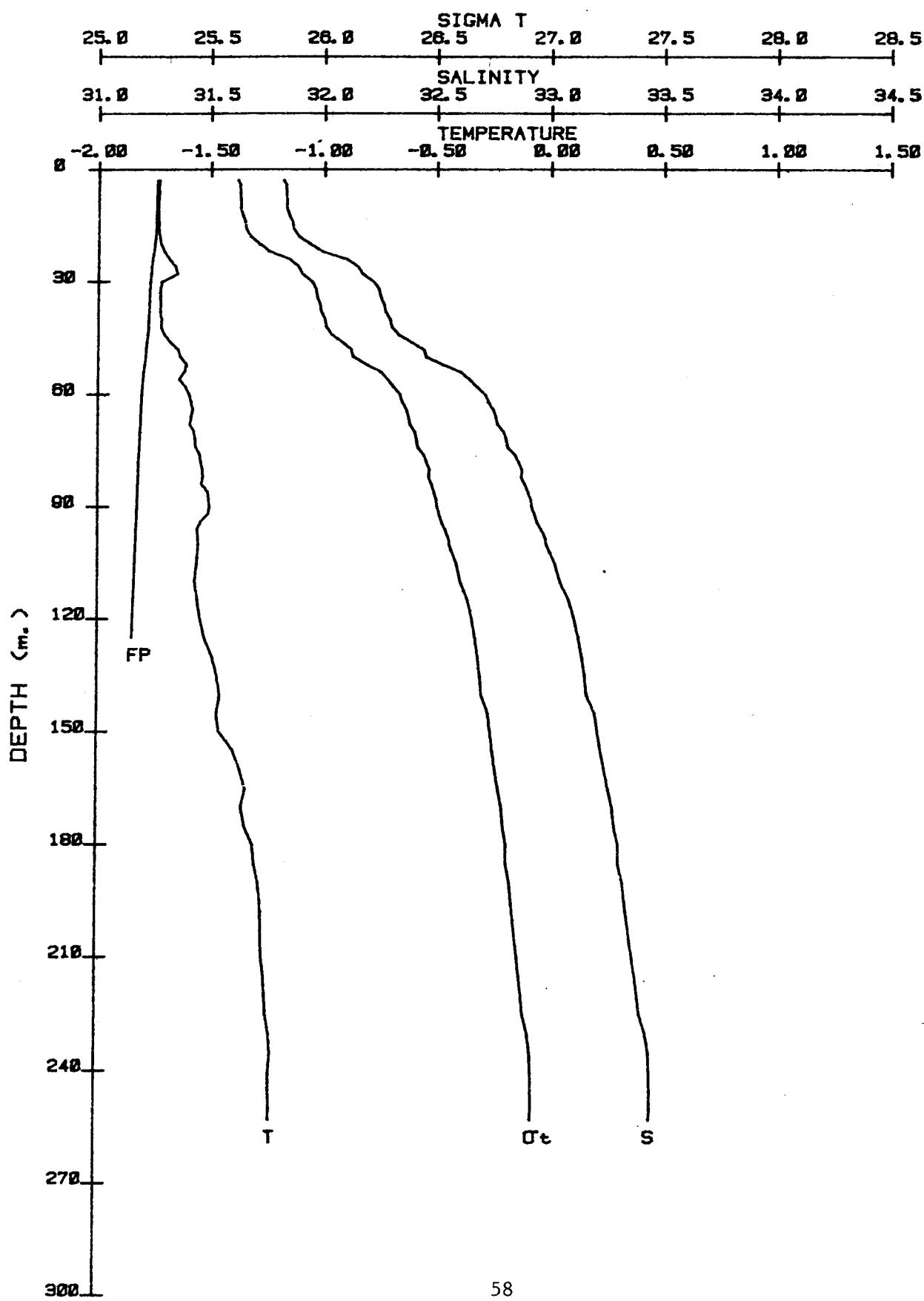
Station # 81082 2 22 GMT 1637 JDAY 98/ 1981



Station	81082	2	22	Time(Gmt)	1637
Latitude	73	41.60		Julian Day	98
Longitude	96	37.00		Year	1981
Sounded Depth (m)	212.0			Ice (m)	1.5

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.9	-1.795	32.001	25.766	-1.753	1436.9
4.1	-1.776	31.956	25.729	-1.752	1436.9
6.1	-1.755	31.926	25.705	-1.751	1437.0
8.1	-1.750	31.920	25.700	-1.753	1437.1
10.1	-1.749	31.922	25.702	-1.754	1437.1
12.1	-1.747	31.926	25.704	-1.756	1437.2
14.1	-1.747	31.928	25.706	-1.758	1437.2
16.2	-1.749	31.931	25.709	-1.759	1437.2
18.2	-1.747	31.945	25.720	-1.762	1437.3
20.1	-1.745	31.973	25.743	-1.765	1437.4
24.1	-1.701	32.195	25.922	-1.780	1437.9
28.1	-1.683	32.221	25.942	-1.785	1438.1
32.0	-1.672	32.284	25.993	-1.791	1438.3
36.1	-1.639	32.365	26.058	-1.799	1438.7
40.2	-1.625	32.392	26.080	-1.804	1438.8
44.1	-1.609	32.398	26.085	-1.807	1439.0
48.1	-1.582	32.445	26.122	-1.813	1439.2
52.2	-1.566	32.564	26.218	-1.823	1439.5
56.1	-1.556	32.641	26.280	-1.830	1439.8
60.2	-1.545	32.682	26.313	-1.835	1439.9
64.1	-1.532	32.717	26.341	-1.840	1440.1
68.2	-1.524	32.751	26.368	-1.845	1440.3
72.2	-1.547	32.779	26.392	-1.850	1440.3
76.1	-1.517	32.810	26.416	-1.855	1440.5
80.2	-1.509	32.848	26.447	-1.860	1440.7
84.2	-1.504	32.879	26.471	-1.865	1440.8
88.2	-1.493	32.917	26.502	-1.870	1441.0
92.2	-1.482	32.948	26.527	-1.875	1441.1
96.0	-1.492	32.990	26.561	-1.880	1441.2
100.2	-1.508	33.012	26.580	-1.885	1441.2
110.2	-1.504	33.045	26.606	-1.894	1441.5
120.2	-1.538	33.086	26.640	-1.904	1441.5
130.2	-1.531	33.115	26.663	-1.913	1441.8
140.0	-1.512	33.138	26.681	-1.922	1442.0
150.0	-1.427	33.180	26.713	-1.932	1442.7
160.1	-1.389	33.190	26.720	-1.940	1443.0
165.2	-1.373	33.199	26.727	-1.944	1443.2
170.2	-1.354	33.210	26.735	-1.949	1443.4
175.1	-1.345	33.212	26.737	-1.953	1443.5
180.2	-1.337	33.221	26.744	-1.957	1443.6
185.1	-1.333	33.229	26.750	-1.961	1443.7
190.2	-1.327	33.256	26.772	-1.966	1443.9
195.1	-1.326	33.269	26.782	-1.971	1444.0
200.0	-1.314	33.286	26.796	-1.976	1444.1
205.1	-1.306	33.296	26.803	-1.980	1444.3
210.1	-1.305	33.296	26.804	-1.984	1444.4

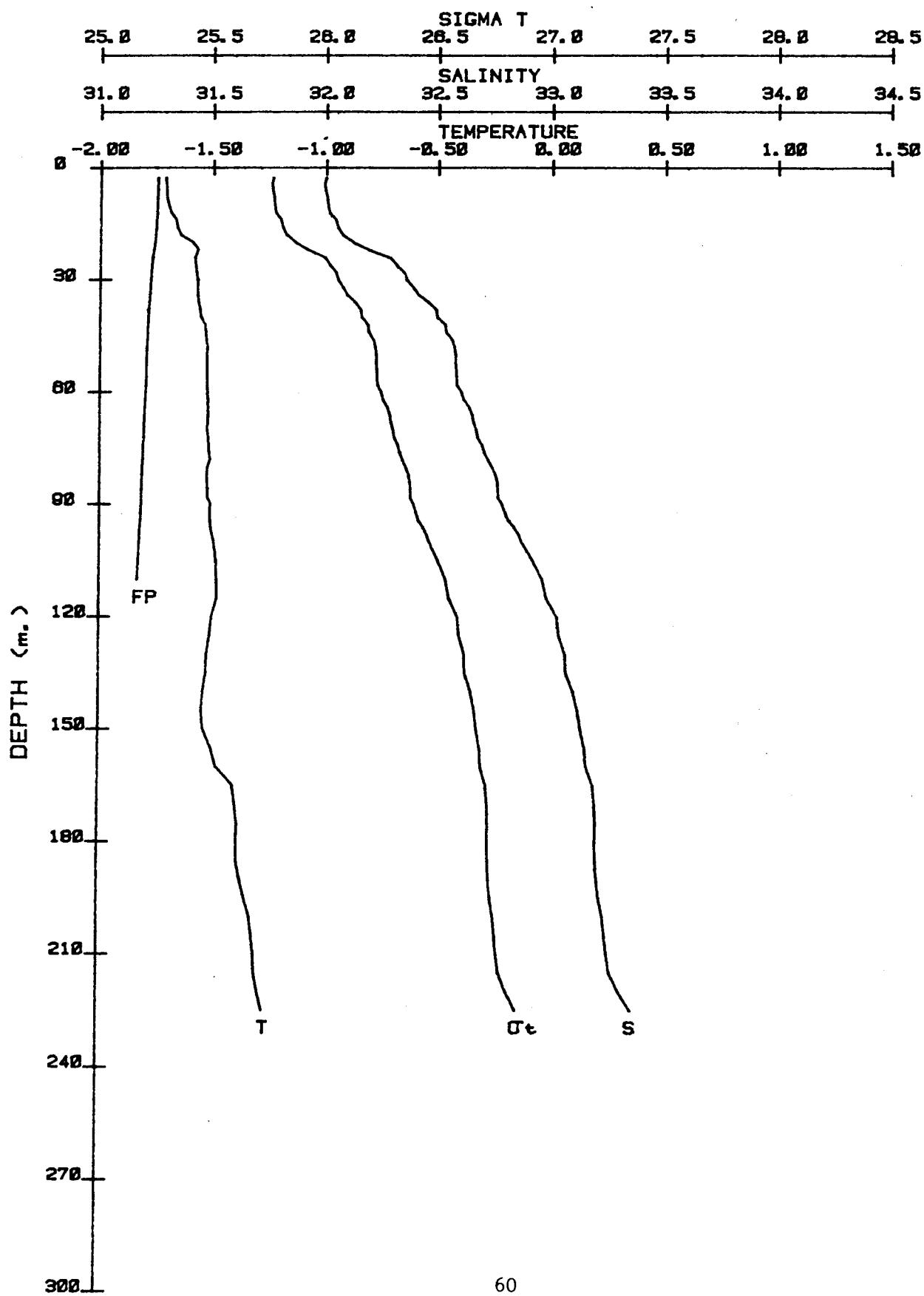
Station # 81083 3 23 GMT 1740 JDAY 98/ 1981



Station	81083	3	23	Time(Gmt)	1740
Latitude		73	41.60	Julian Day	98
Longitude		96	18.50	Year	1981
Sounded Depth (m)		255.0		Ice (m)	1.9

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.729	31.818	25.617	-1.743	1436.9
4.1	-1.732	31.830	25.626	-1.744	1437.0
6.2	-1.731	31.831	25.627	-1.746	1437.0
8.2	-1.733	31.834	25.630	-1.748	1437.0
10.2	-1.733	31.833	25.629	-1.749	1437.1
12.1	-1.732	31.843	25.637	-1.751	1437.1
14.0	-1.730	31.858	25.649	-1.754	1437.2
16.1	-1.731	31.866	25.655	-1.756	1437.2
18.1	-1.726	31.888	25.673	-1.758	1437.3
20.0	-1.721	31.935	25.712	-1.763	1437.4
26.1	-1.655	32.152	25.886	-1.779	1438.1
32.0	-1.722	32.246	25.964	-1.789	1438.0
38.1	-1.722	32.275	25.987	-1.796	1438.2
44.2	-1.704	32.333	26.034	-1.803	1438.5
50.0	-1.638	32.455	26.131	-1.815	1439.0
56.1	-1.638	32.647	26.287	-1.830	1439.4
62.1	-1.584	32.728	26.351	-1.839	1439.9
68.2	-1.589	32.770	26.385	-1.846	1440.0
74.2	-1.563	32.815	26.421	-1.854	1440.3
80.0	-1.533	32.878	26.471	-1.862	1440.6
86.2	-1.509	32.905	26.493	-1.868	1440.8
92.0	-1.508	32.934	26.516	-1.874	1441.0
98.2	-1.551	32.982	26.556	-1.881	1441.0
110.1	-1.565	33.049	26.611	-1.894	1441.2
125.0	-1.521	33.131	26.676	-1.910	1441.7
140.2	-1.451	33.168	26.704	-1.924	1442.4
155.0	-1.393	33.231	26.754	-1.938	1443.0
170.0	-1.356	33.284	26.796	-1.953	1443.5
185.0	-1.295	33.313	26.817	-1.966	1444.0
200.1	-1.265	33.354	26.849	-1.980	1444.5
210.1	-1.261	33.377	26.868	-1.988	1444.7
215.1	-1.251	33.389	26.877	-1.993	1444.8
220.0	-1.246	33.401	26.887	-1.997	1444.9
225.1	-1.241	33.410	26.894	-2.002	1445.1
230.2	-1.226	33.437	26.916	-2.007	1445.3
235.4	-1.220	33.451	26.927	-2.012	1445.4
240.1	-1.226	33.455	26.930	-2.016	1445.4
245.1	-1.226	33.457	26.932	-2.020	1445.5
250.0	-1.223	33.458	26.932	-2.023	1445.6
253.0	-1.226	33.455	26.930	-2.025	1445.6

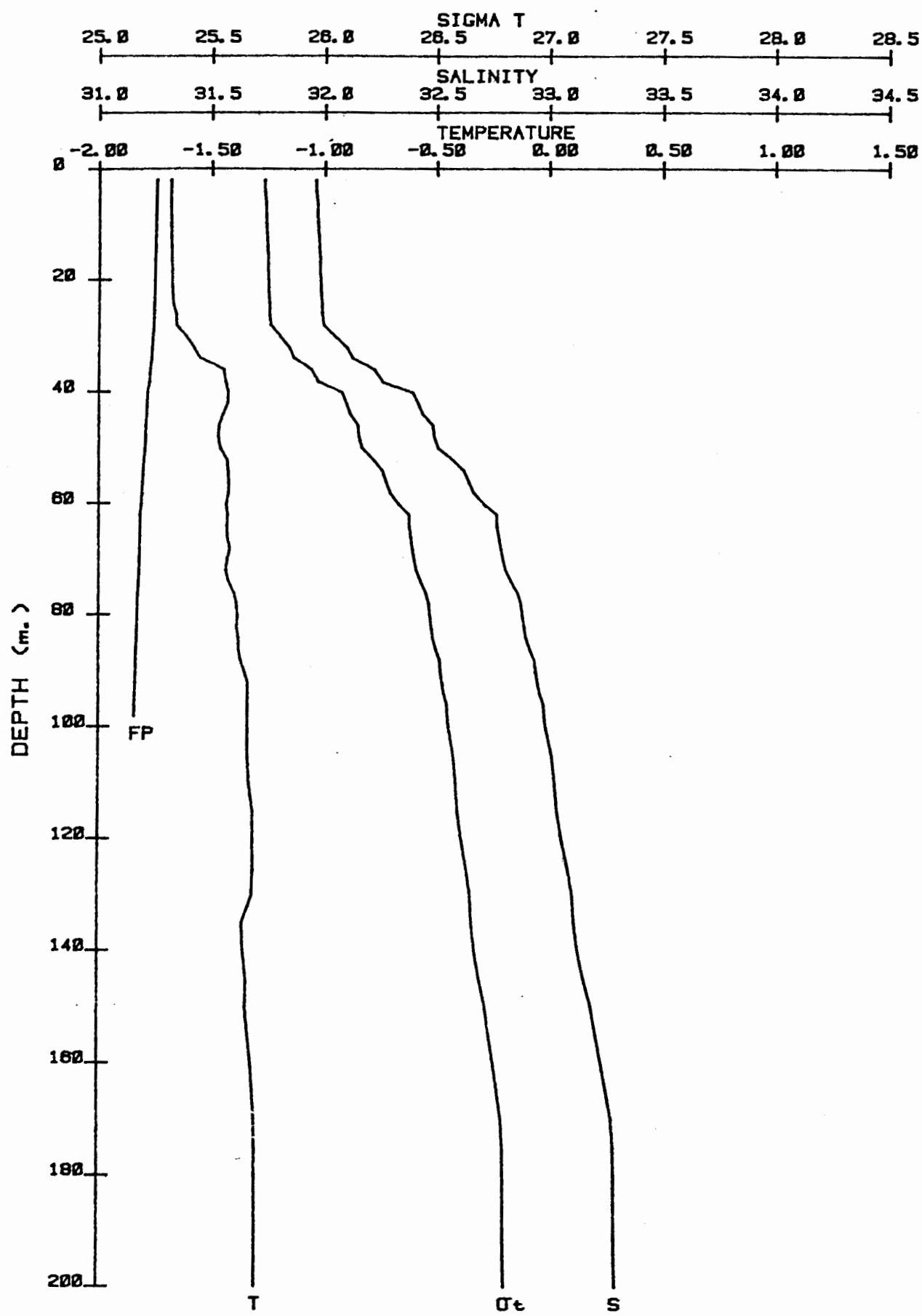
Station # 81081 2 24 GMT 1843 JDAY 98/ 1981



Station	81081	2	24	Time(Gmt)	1843
Latitude	73	41.60		Julian Day	98
Longitude	96	49.00		Year	1981
Sounded Depth (m)	226.0			Ice (m)	1.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.8	-1.714	31.996	25.761	-1.753	1437.3
4.0	-1.711	31.991	25.757	-1.754	1437.3
6.2	-1.709	31.996	25.761	-1.755	1437.3
8.1	-1.708	32.003	25.766	-1.757	1437.4
10.1	-1.700	32.007	25.770	-1.759	1437.5
12.2	-1.687	32.014	25.775	-1.761	1437.6
14.0	-1.665	32.042	25.797	-1.764	1437.7
16.1	-1.660	32.053	25.806	-1.766	1437.8
18.1	-1.645	32.075	25.823	-1.769	1437.9
20.2	-1.589	32.129	25.866	-1.774	1438.3
24.1	-1.582	32.289	25.995	-1.786	1438.6
28.1	-1.574	32.351	26.045	-1.792	1438.8
32.2	-1.568	32.392	26.078	-1.798	1439.0
36.1	-1.564	32.459	26.133	-1.804	1439.1
40.1	-1.553	32.498	26.164	-1.810	1439.3
44.0	-1.531	32.537	26.195	-1.815	1439.5
48.1	-1.524	32.574	26.225	-1.820	1439.7
52.1	-1.524	32.579	26.229	-1.823	1439.8
56.0	-1.525	32.583	26.233	-1.827	1439.8
60.0	-1.523	32.606	26.251	-1.831	1439.9
64.2	-1.520	32.641	26.279	-1.836	1440.1
68.3	-1.521	32.661	26.295	-1.840	1440.2
72.2	-1.519	32.679	26.310	-1.844	1440.3
76.1	-1.515	32.707	26.333	-1.849	1440.4
80.3	-1.523	32.744	26.362	-1.854	1440.5
84.2	-1.523	32.765	26.380	-1.858	1440.5
88.3	-1.521	32.769	26.382	-1.862	1440.6
92.2	-1.510	32.800	26.407	-1.866	1440.8
96.2	-1.506	32.839	26.439	-1.872	1440.9
100.1	-1.491	32.871	26.465	-1.876	1441.1
110.2	-1.478	32.963	26.539	-1.889	1441.5
120.3	-1.500	33.029	26.592	-1.901	1441.6
130.2	-1.521	33.065	26.622	-1.910	1441.7
140.1	-1.536	33.100	26.652	-1.920	1441.9
150.2	-1.534	33.135	26.679	-1.929	1442.1
160.1	-1.476	33.161	26.699	-1.938	1442.6
170.1	-1.392	33.200	26.729	-1.948	1443.2
180.3	-1.385	33.201	26.729	-1.956	1443.4
185.2	-1.384	33.205	26.732	-1.960	1443.5
190.2	-1.368	33.210	26.736	-1.964	1443.6
195.1	-1.347	33.220	26.743	-1.968	1443.8
200.1	-1.324	33.237	26.756	-1.973	1444.0
205.2	-1.313	33.247	26.764	-1.977	1444.2
210.1	-1.305	33.256	26.771	-1.982	1444.3
215.1	-1.301	33.269	26.782	-1.986	1444.4
220.1	-1.286	33.309	26.814	-1.992	1444.6
225.0	-1.266	33.362	26.856	-1.999	1444.9

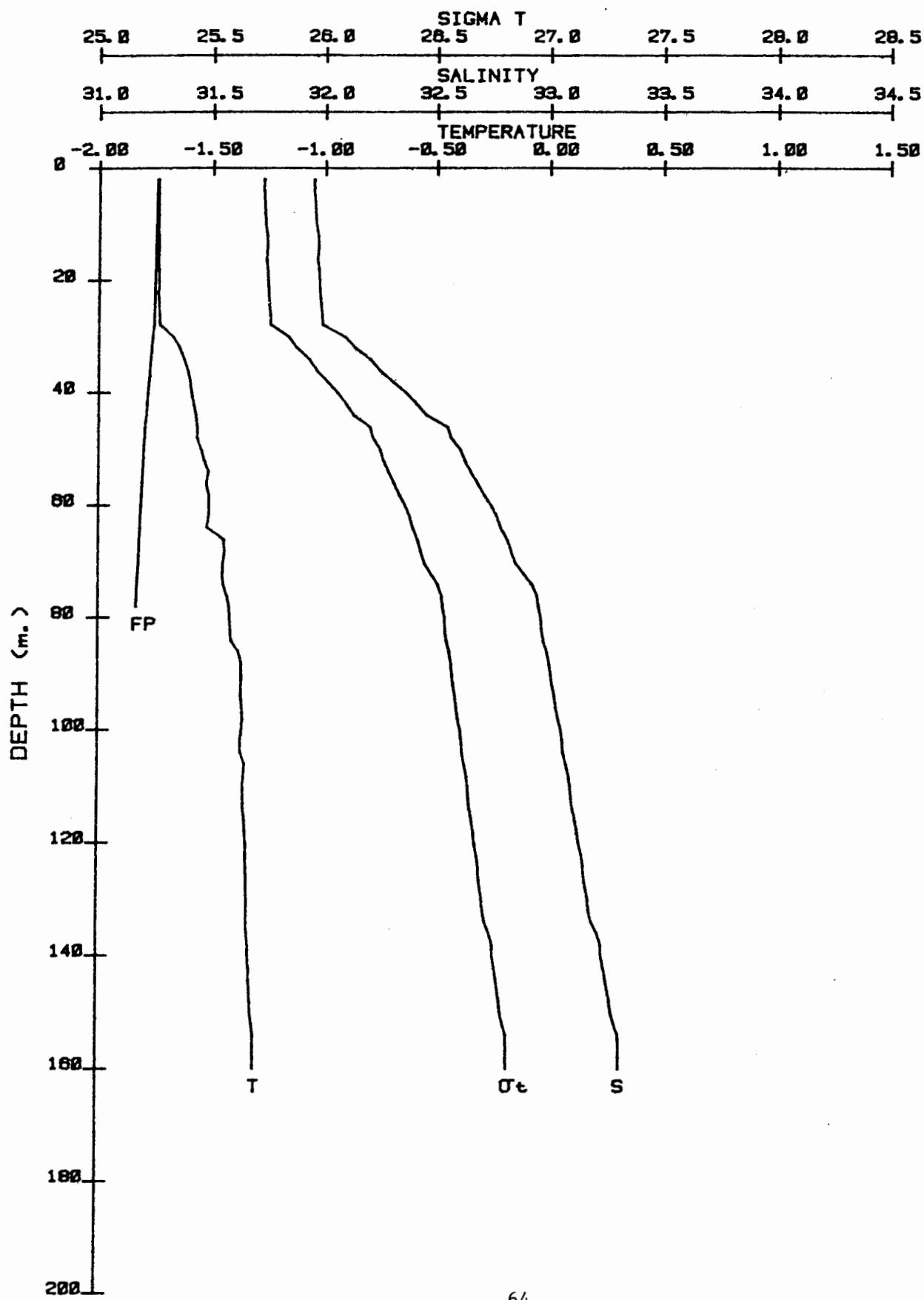
Station # 81027 1 25 GMT 2000 JDAY 98/ 1981



Station	81027	1	25	Time(Gmt)	2000
Latitude	74		2.30	Julian Day	98
Longitude	95		23.80	Year	1981
Sounded Depth (m)		201.0		Ice (m)	1.3

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.0	-1.683	31.959	25.730	-1.750	1437.3
4.1	-1.683	31.961	25.731	-1.752	1437.4
6.0	-1.684	31.966	25.736	-1.754	1437.4
8.2	-1.682	31.967	25.737	-1.755	1437.5
10.2	-1.681	31.969	25.738	-1.757	1437.5
12.2	-1.681	31.973	25.742	-1.759	1437.5
14.1	-1.680	31.975	25.743	-1.760	1437.6
16.0	-1.679	31.979	25.746	-1.762	1437.6
18.1	-1.676	31.978	25.745	-1.763	1437.7
20.1	-1.677	31.982	25.748	-1.765	1437.7
24.2	-1.672	31.987	25.753	-1.769	1437.8
28.2	-1.657	31.995	25.759	-1.772	1437.9
32.3	-1.578	32.100	25.843	-1.781	1438.5
36.0	-1.448	32.224	25.940	-1.791	1439.3
40.2	-1.427	32.394	26.077	-1.804	1439.8
44.0	-1.450	32.438	26.113	-1.809	1439.8
48.0	-1.471	32.489	26.155	-1.815	1439.8
52.3	-1.431	32.577	26.225	-1.823	1440.2
56.2	-1.424	32.645	26.280	-1.830	1440.4
60.2	-1.434	32.712	26.334	-1.837	1440.5
64.2	-1.431	32.770	26.382	-1.843	1440.7
68.2	-1.419	32.788	26.395	-1.847	1440.8
72.0	-1.437	32.808	26.412	-1.851	1440.8
76.2	-1.399	32.863	26.456	-1.858	1441.1
80.2	-1.385	32.885	26.473	-1.862	1441.3
84.1	-1.388	32.900	26.486	-1.866	1441.4
88.1	-1.372	32.939	26.516	-1.871	1441.6
92.2	-1.339	32.954	26.528	-1.875	1441.8
96.2	-1.339	32.981	26.550	-1.880	1441.9
100.1	-1.340	32.990	26.557	-1.883	1442.0
110.2	-1.333	33.031	26.590	-1.893	1442.2
120.0	-1.316	33.063	26.615	-1.902	1442.5
130.2	-1.319	33.111	26.655	-1.913	1442.7
140.1	-1.357	33.135	26.675	-1.922	1442.7
150.0	-1.347	33.194	26.722	-1.932	1443.0
155.0	-1.335	33.216	26.740	-1.938	1443.2
160.3	-1.321	33.241	26.760	-1.943	1443.4
165.0	-1.314	33.263	26.778	-1.948	1443.5
170.2	-1.306	33.286	26.796	-1.953	1443.7
175.1	-1.304	33.294	26.802	-1.957	1443.8
180.2	-1.304	33.297	26.804	-1.961	1443.9
185.1	-1.303	33.297	26.805	-1.965	1444.0
190.1	-1.303	33.299	26.806	-1.969	1444.0
195.1	-1.303	33.300	26.807	-1.973	1444.1
200.1	-1.304	33.304	26.810	-1.977	1444.2

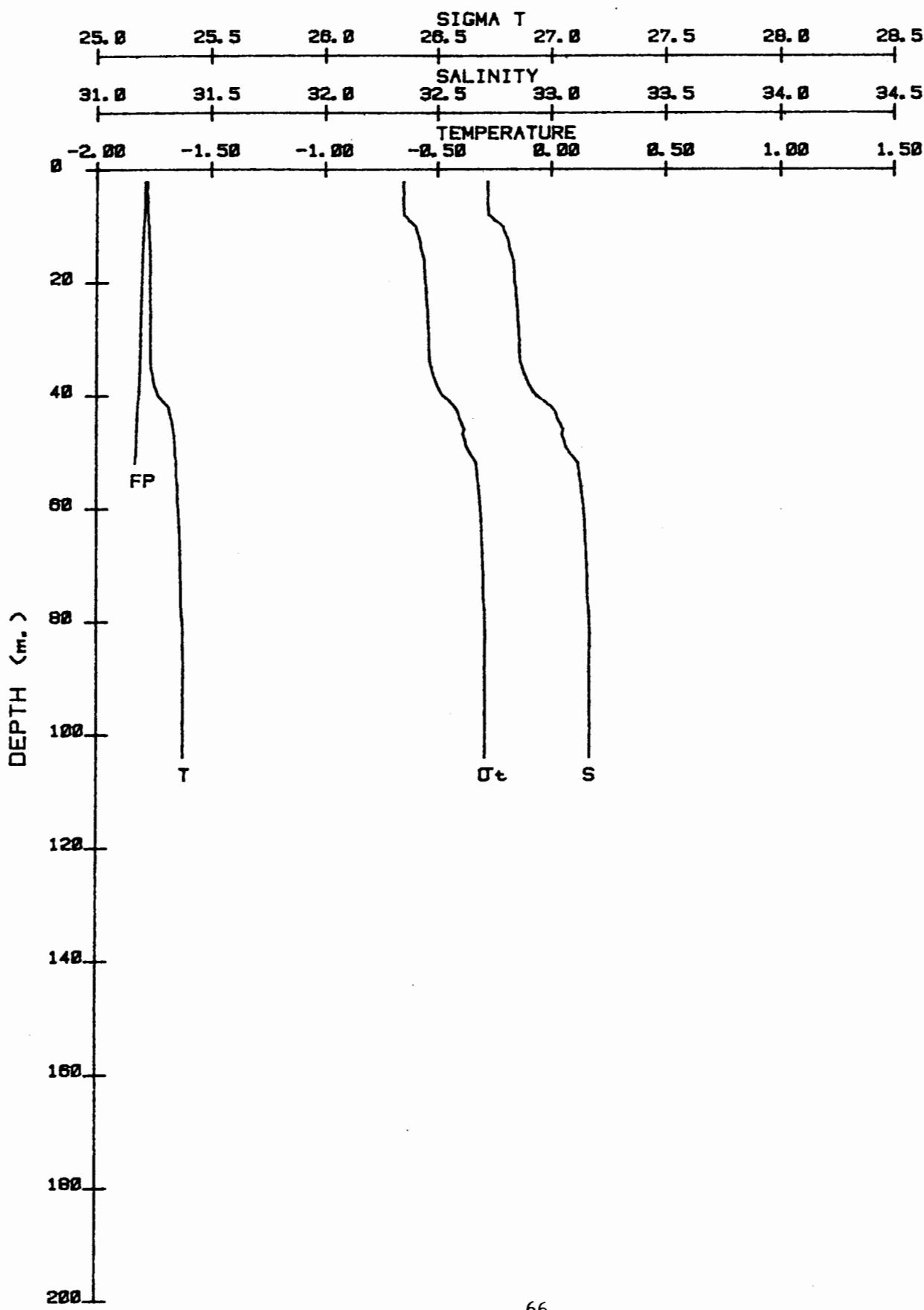
Station # 81026 1 26 GMT 2046 JDAY 98/ 1981



Station	81026	1	26	Time(Gmt)	2046
Latitude		74	8.80	Julian Day	98
Longitude		95	41.00	Year	1981
Sounded Depth (m)		160.0		Ice (m)	1.5

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.0	-1.740	31.948	25.722	-1.750	1437.1
4.1	-1.739	31.947	25.722	-1.751	1437.1
6.1	-1.740	31.953	25.726	-1.753	1437.1
8.1	-1.739	31.954	25.727	-1.755	1437.2
10.1	-1.741	31.958	25.731	-1.756	1437.2
12.1	-1.738	31.967	25.737	-1.758	1437.3
14.1	-1.737	31.967	25.738	-1.760	1437.3
16.1	-1.740	31.963	25.734	-1.761	1437.3
18.1	-1.737	31.969	25.740	-1.763	1437.4
20.2	-1.736	31.973	25.742	-1.765	1437.4
24.0	-1.737	31.979	25.748	-1.768	1437.5
28.0	-1.731	31.988	25.755	-1.772	1437.6
32.1	-1.645	32.134	25.871	-1.783	1438.2
36.2	-1.608	32.248	25.963	-1.792	1438.6
40.1	-1.591	32.362	26.055	-1.802	1438.9
44.1	-1.572	32.455	26.130	-1.810	1439.2
48.1	-1.565	32.565	26.219	-1.820	1439.5
52.1	-1.535	32.625	26.267	-1.826	1439.8
56.1	-1.526	32.683	26.313	-1.832	1440.0
60.2	-1.513	32.746	26.364	-1.839	1440.2
64.0	-1.522	32.787	26.398	-1.844	1440.3
68.2	-1.445	32.835	26.434	-1.850	1440.7
72.1	-1.455	32.887	26.477	-1.856	1440.8
76.2	-1.434	32.949	26.527	-1.863	1441.1
80.1	-1.422	32.967	26.540	-1.867	1441.2
84.1	-1.416	32.977	26.549	-1.870	1441.3
88.3	-1.370	33.004	26.570	-1.875	1441.7
92.1	-1.371	33.017	26.580	-1.879	1441.7
96.0	-1.367	33.034	26.593	-1.883	1441.8
100.2	-1.370	33.058	26.613	-1.887	1441.9
104.1	-1.372	33.067	26.621	-1.891	1442.0
108.3	-1.358	33.093	26.641	-1.895	1442.2
112.2	-1.361	33.103	26.649	-1.899	1442.2
116.2	-1.352	33.123	26.665	-1.903	1442.4
120.1	-1.346	33.138	26.677	-1.907	1442.5
124.2	-1.345	33.159	26.694	-1.911	1442.6
128.1	-1.343	33.171	26.703	-1.915	1442.7
132.1	-1.342	33.185	26.715	-1.918	1442.8
136.1	-1.340	33.222	26.745	-1.924	1442.9
140.0	-1.335	33.240	26.759	-1.928	1443.0
142.2	-1.330	33.252	26.769	-1.930	1443.1
144.2	-1.330	33.261	26.776	-1.932	1443.1
146.2	-1.326	33.270	26.783	-1.934	1443.2
148.1	-1.324	33.279	26.791	-1.936	1443.2
150.0	-1.322	33.284	26.795	-1.938	1443.3
152.1	-1.315	33.299	26.806	-1.940	1443.4
154.0	-1.310	33.317	26.820	-1.943	1443.5
156.1	-1.310	33.318	26.822	-1.944	1443.5
158.1	-1.309	33.318	26.821	-1.946	1443.5
160.0	-1.310	33.319	26.822	-1.947	1443.6

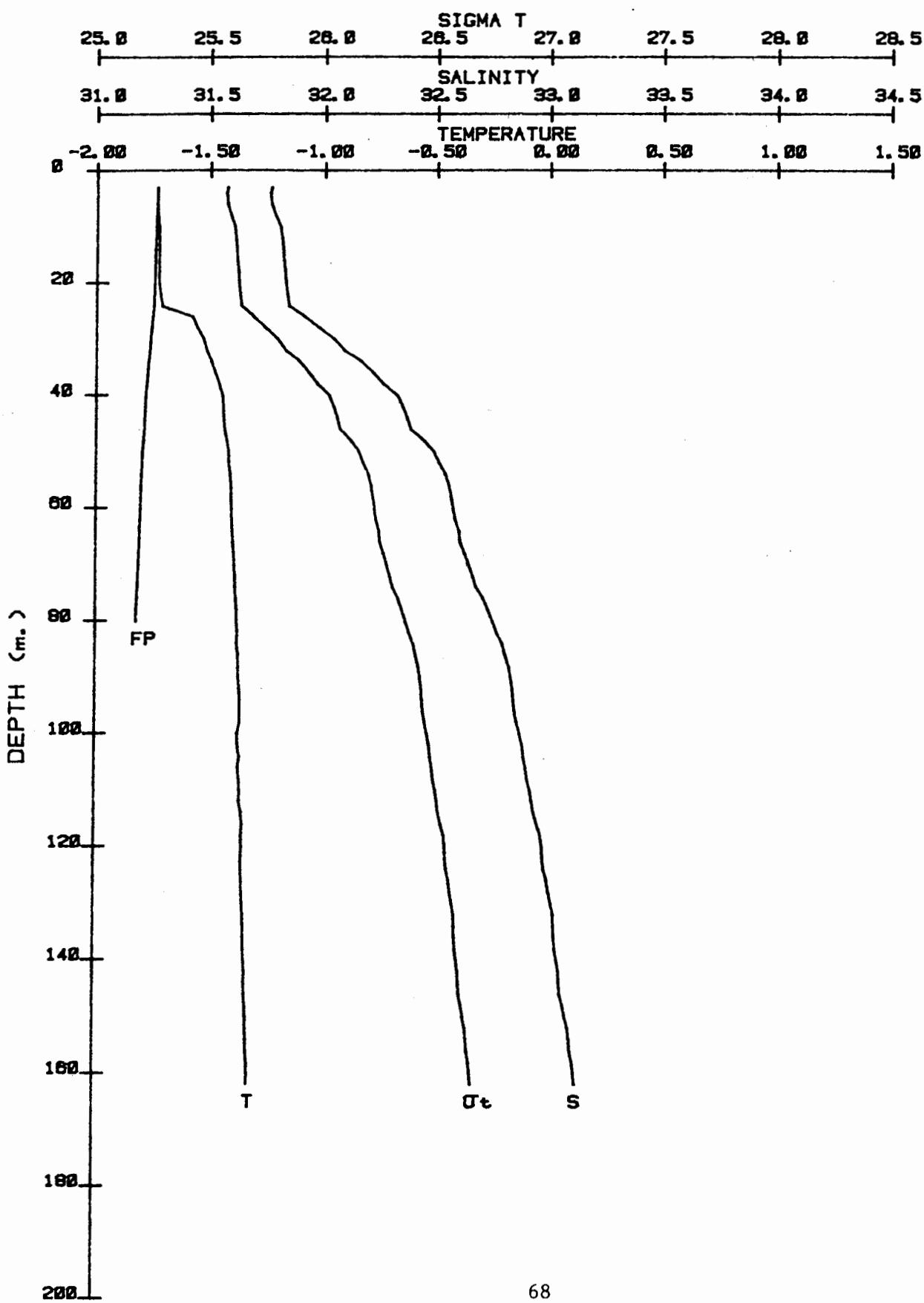
Station # 81031 2 27 GMT 2215 JDAY 98/ 1981



Station	81031	2	27	Time(Gmt)	2215
Latitude	74	38.40		Julian Day	98
Longitude	95	1.10		Year	1981
Sounded Depth (m)	105.0			Ice (m)	1.7

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.2	-1.780	32.719	26.348	-1.794	1438.0
3.0	-1.780	32.719	26.348	-1.794	1438.0
4.1	-1.781	32.721	26.349	-1.795	1438.0
5.0	-1.778	32.719	26.348	-1.796	1438.0
6.0	-1.778	32.720	26.348	-1.797	1438.0
7.0	-1.779	32.723	26.351	-1.797	1438.0
8.0	-1.777	32.723	26.351	-1.798	1438.1
9.0	-1.776	32.749	26.372	-1.800	1438.1
10.1	-1.772	32.786	26.402	-1.803	1438.2
11.1	-1.772	32.794	26.409	-1.805	1438.2
13.0	-1.768	32.812	26.423	-1.807	1438.3
15.1	-1.767	32.825	26.434	-1.809	1438.4
17.1	-1.766	32.835	26.442	-1.811	1438.4
19.1	-1.767	32.839	26.445	-1.813	1438.5
21.0	-1.766	32.844	26.449	-1.815	1438.5
23.1	-1.766	32.848	26.452	-1.817	1438.5
25.0	-1.764	32.853	26.456	-1.818	1438.6
27.0	-1.765	32.855	26.458	-1.820	1438.6
29.1	-1.764	32.858	26.460	-1.822	1438.7
31.2	-1.764	32.860	26.462	-1.824	1438.7
33.0	-1.764	32.862	26.464	-1.825	1438.7
35.1	-1.762	32.873	26.472	-1.827	1438.8
37.0	-1.752	32.891	26.487	-1.830	1438.9
39.1	-1.738	32.916	26.507	-1.833	1439.0
41.2	-1.705	32.974	26.553	-1.838	1439.3
43.1	-1.679	33.020	26.590	-1.842	1439.5
45.2	-1.667	33.042	26.607	-1.844	1439.6
47.1	-1.660	33.049	26.612	-1.846	1439.7
49.1	-1.656	33.066	26.627	-1.849	1439.8
52.0	-1.650	33.120	26.670	-1.854	1439.9
56.1	-1.644	33.135	26.682	-1.858	1440.1
60.0	-1.640	33.145	26.690	-1.862	1440.2
64.0	-1.635	33.152	26.696	-1.865	1440.2
68.0	-1.632	33.158	26.700	-1.868	1440.3
72.1	-1.630	33.163	26.704	-1.872	1440.4
76.1	-1.628	33.165	26.706	-1.875	1440.5
80.2	-1.621	33.172	26.711	-1.878	1440.6
84.0	-1.621	33.172	26.712	-1.881	1440.7
86.1	-1.619	33.171	26.711	-1.883	1440.7
88.0	-1.618	33.170	26.710	-1.884	1440.7
90.0	-1.618	33.171	26.711	-1.886	1440.8
92.1	-1.619	33.172	26.712	-1.887	1440.8
94.1	-1.619	33.173	26.712	-1.889	1440.8
96.0	-1.618	33.172	26.711	-1.890	1440.9
98.0	-1.619	33.174	26.713	-1.892	1440.9
100.1	-1.618	33.173	26.713	-1.894	1440.9
102.0	-1.619	33.174	26.713	-1.895	1441.0
104.1	-1.618	33.172	26.712	-1.896	1441.0

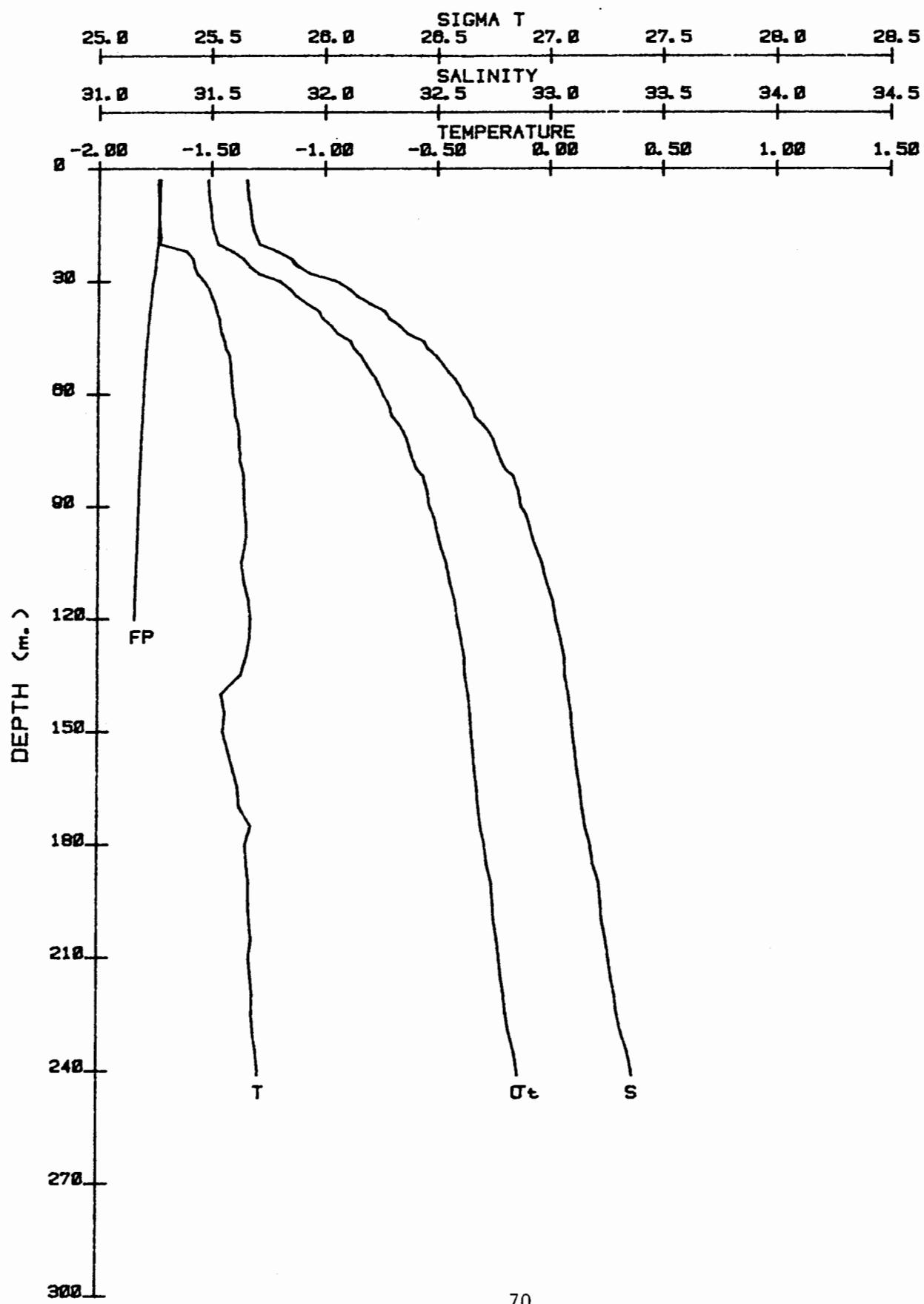
Station # 81085 3 28 GMT 1522 JDAY 107/ 81



Station	81085	3	28	Time(Gmt)	1522
Latitude	73	41.60		Julian Day	107
Longitude	95	48.20		Year	81
Sounded Depth (m)	163.0			Ice (m)	2.5

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.2	-1.734	31.764	25.573	-1.740	1436.8
4.1	-1.735	31.759	25.569	-1.740	1436.8
6.1	-1.734	31.765	25.574	-1.742	1436.9
8.2	-1.731	31.784	25.589	-1.745	1437.0
10.1	-1.726	31.804	25.606	-1.748	1437.1
12.3	-1.725	31.812	25.612	-1.750	1437.1
14.1	-1.725	31.816	25.615	-1.751	1437.1
16.1	-1.726	31.819	25.618	-1.753	1437.2
18.0	-1.726	31.825	25.622	-1.755	1437.2
20.2	-1.725	31.829	25.626	-1.757	1437.3
26.1	-1.577	31.912	25.690	-1.766	1438.2
32.2	-1.513	32.088	25.832	-1.780	1438.8
38.1	-1.458	32.260	25.969	-1.795	1439.4
44.2	-1.437	32.370	26.058	-1.805	1439.7
50.1	-1.417	32.488	26.153	-1.817	1440.1
56.2	-1.405	32.559	26.210	-1.825	1440.3
62.1	-1.402	32.586	26.232	-1.831	1440.5
68.1	-1.393	32.628	26.266	-1.838	1440.7
74.1	-1.387	32.679	26.306	-1.846	1440.9
80.1	-1.378	32.753	26.366	-1.855	1441.1
86.0	-1.372	32.809	26.412	-1.862	1441.3
92.2	-1.365	32.844	26.439	-1.869	1441.5
98.0	-1.363	32.863	26.455	-1.874	1441.7
104.2	-1.363	32.895	26.481	-1.881	1441.8
110.1	-1.361	32.924	26.504	-1.887	1441.9
116.2	-1.350	32.956	26.530	-1.893	1442.1
122.1	-1.354	32.981	26.551	-1.899	1442.3
128.0	-1.349	33.007	26.571	-1.905	1442.4
134.1	-1.342	33.031	26.591	-1.911	1442.6
140.1	-1.338	33.046	26.602	-1.917	1442.7
144.1	-1.336	33.058	26.612	-1.920	1442.8
146.2	-1.334	33.061	26.614	-1.922	1442.9
148.2	-1.331	33.075	26.626	-1.924	1442.9
150.2	-1.328	33.084	26.633	-1.926	1443.0
152.2	-1.328	33.098	26.644	-1.929	1443.0
154.1	-1.326	33.103	26.648	-1.930	1443.1
156.1	-1.325	33.107	26.651	-1.932	1443.1
158.2	-1.321	33.118	26.660	-1.934	1443.2
160.1	-1.321	33.124	26.665	-1.936	1443.2
162.0	-1.322	33.129	26.669	-1.938	1443.3

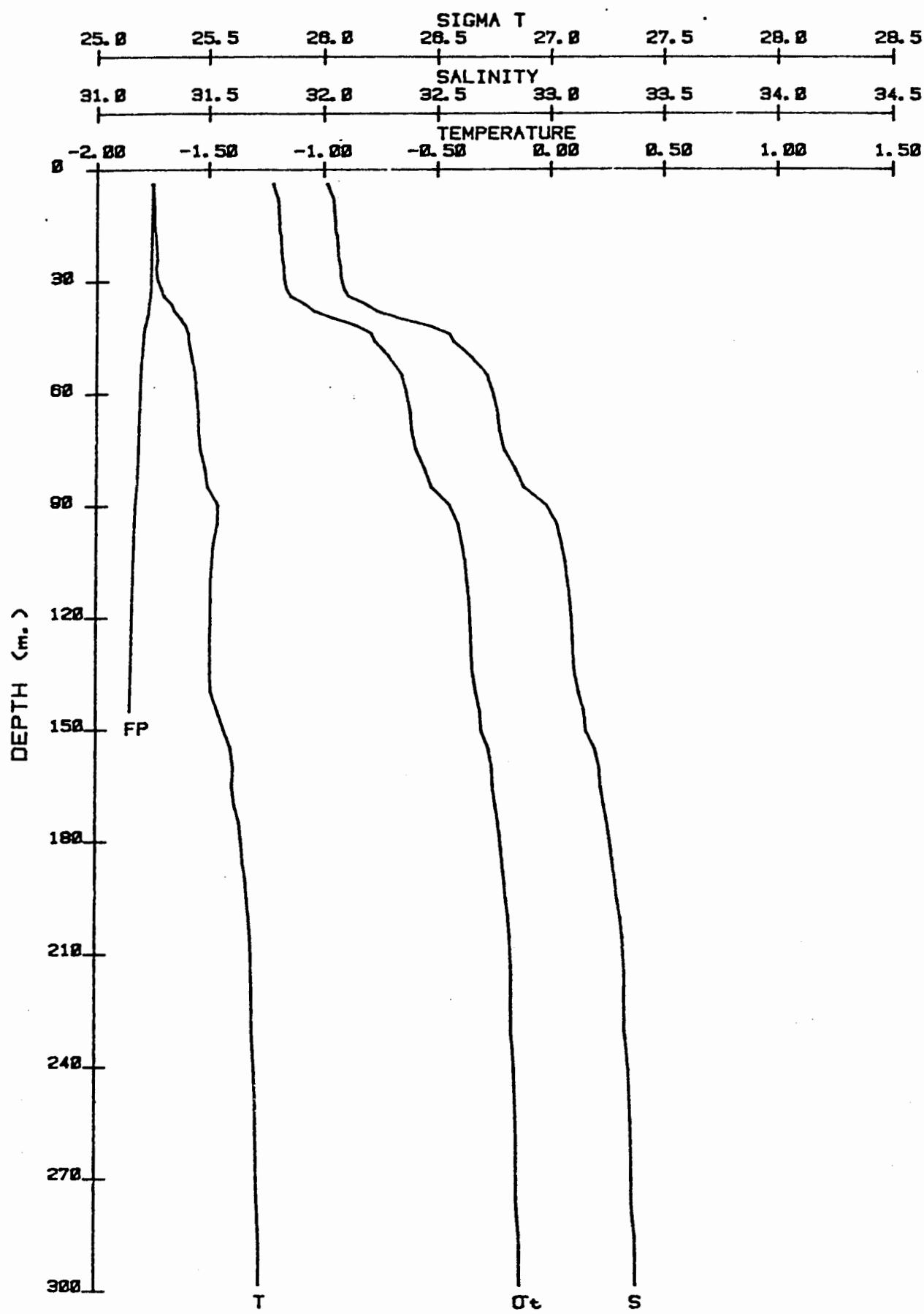
Station # 81084 3 29 GMT 1608 JDAY 107/ 81



Station	81084	8	29	Time(Gmt)	1608
Latitude		73	41.60	Julian Day	107
Longitude		96	0.00	Year	81
Sounded Depth (m)		243.0		Ice (m)	1.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.2	-1.734	31.654	25.484	-1.734	1436.7
4.0	-1.737	31.656	25.486	-1.735	1436.7
6.0	-1.734	31.659	25.488	-1.736	1436.7
8.1	-1.733	31.662	25.490	-1.738	1436.8
10.0	-1.734	31.669	25.496	-1.740	1436.8
12.1	-1.733	31.673	25.499	-1.742	1436.9
14.2	-1.731	31.677	25.502	-1.743	1436.9
16.2	-1.727	31.684	25.508	-1.745	1437.0
18.1	-1.724	31.697	25.518	-1.748	1437.0
20.2	-1.727	31.711	25.530	-1.750	1437.1
24.1	-1.581	31.852	25.642	-1.761	1438.0
28.0	-1.563	31.932	25.706	-1.768	1438.3
32.2	-1.508	32.105	25.845	-1.781	1438.8
36.2	-1.483	32.200	25.921	-1.790	1439.2
40.2	-1.463	32.287	25.991	-1.798	1439.4
44.1	-1.453	32.366	26.055	-1.805	1439.7
48.0	-1.435	32.457	26.128	-1.813	1439.9
52.2	-1.415	32.524	26.182	-1.820	1440.2
56.2	-1.409	32.580	26.227	-1.827	1440.4
60.1	-1.404	32.616	26.256	-1.832	1440.5
64.1	-1.394	32.660	26.291	-1.837	1440.7
68.3	-1.382	32.705	26.328	-1.843	1440.9
72.3	-1.376	32.752	26.365	-1.849	1441.0
76.1	-1.372	32.775	26.384	-1.853	1441.1
80.2	-1.363	32.806	26.409	-1.858	1441.3
84.0	-1.356	32.853	26.446	-1.863	1441.4
88.2	-1.354	32.873	26.463	-1.867	1441.5
92.2	-1.349	32.899	26.483	-1.872	1441.7
96.0	-1.345	32.918	26.499	-1.876	1441.8
100.1	-1.349	32.937	26.515	-1.880	1441.9
110.3	-1.354	32.992	26.559	-1.891	1442.1
120.3	-1.326	33.033	26.591	-1.901	1442.4
130.4	-1.345	33.072	26.623	-1.911	1442.6
140.2	-1.453	33.089	26.640	-1.919	1442.2
150.2	-1.446	33.108	26.656	-1.928	1442.5
160.1	-1.400	33.129	26.671	-1.936	1442.9
170.2	-1.371	33.153	26.690	-1.945	1443.2
180.0	-1.345	33.189	26.718	-1.955	1443.5
190.2	-1.330	33.227	26.749	-1.965	1443.8
200.0	-1.327	33.241	26.760	-1.973	1444.0
205.1	-1.318	33.258	26.773	-1.978	1444.2
210.0	-1.329	33.270	26.784	-1.982	1444.2
215.3	-1.319	33.283	26.793	-1.987	1444.4
220.2	-1.313	33.299	26.806	-1.992	1444.5
225.0	-1.314	33.309	26.815	-1.996	1444.6
230.0	-1.307	33.328	26.830	-2.001	1444.7
235.1	-1.295	33.356	26.852	-2.006	1444.9
240.1	-1.287	33.374	26.866	-2.011	1445.0
241.3	-1.288	33.376	26.868	-2.012	1445.1

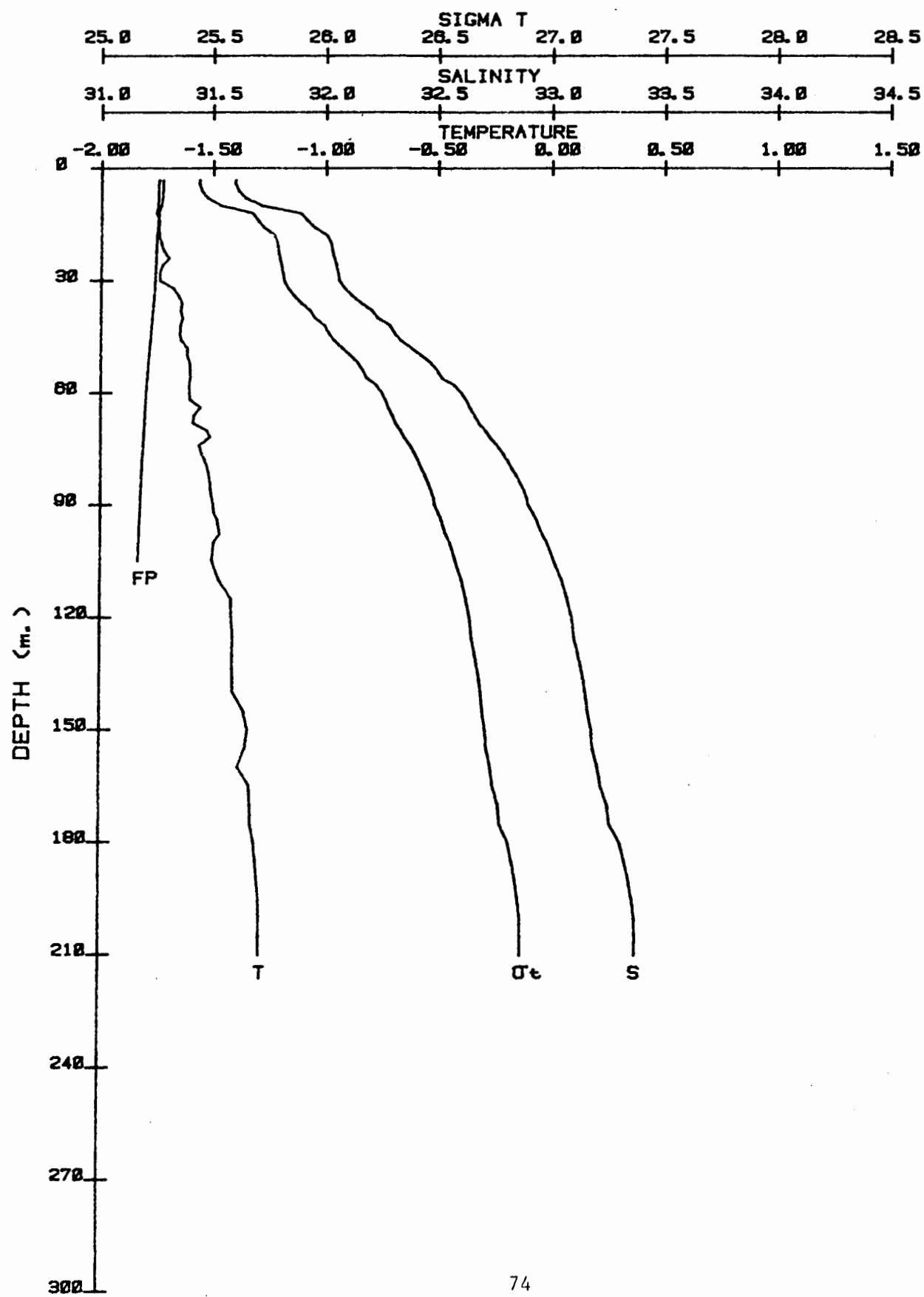
Station # 81081 3 30 GMT 1722 JDAY 107/ 81



Station	81081	8	30	Time(Gmt)	1722
Latitude		73	41.60	Julian Day	107
Longitude		96	49.00	Year	81
Sounded Depth (m)		310.0		Ice (m)	2.0

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.9	-1.754	32.014	25.776	-1.755	1437.1
4.1	-1.751	32.016	25.777	-1.755	1437.1
6.0	-1.750	32.027	25.786	-1.757	1437.2
8.0	-1.745	32.042	25.798	-1.759	1437.3
10.1	-1.743	32.044	25.800	-1.761	1437.3
12.0	-1.743	32.046	25.802	-1.763	1437.3
14.0	-1.743	32.049	25.804	-1.764	1437.4
16.1	-1.740	32.049	25.804	-1.766	1437.4
18.1	-1.736	32.057	25.810	-1.768	1437.5
20.1	-1.734	32.060	25.813	-1.770	1437.5
24.2	-1.730	32.064	25.816	-1.773	1437.6
28.2	-1.733	32.073	25.823	-1.776	1437.7
32.1	-1.713	32.086	25.834	-1.780	1437.9
36.2	-1.667	32.183	25.912	-1.789	1438.3
40.1	-1.626	32.339	26.037	-1.801	1438.8
44.1	-1.590	32.555	26.211	-1.816	1439.3
48.2	-1.582	32.613	26.258	-1.822	1439.5
55.1	-1.559	32.721	26.345	-1.834	1439.8
65.2	-1.545	32.769	26.383	-1.844	1440.1
75.1	-1.536	32.798	26.407	-1.853	1440.4
85.1	-1.504	32.884	26.476	-1.866	1440.8
95.1	-1.460	33.032	26.595	-1.882	1441.4
105.0	-1.484	33.069	26.625	-1.891	1441.5
115.2	-1.489	33.091	26.643	-1.900	1441.7
125.0	-1.492	33.102	26.651	-1.908	1441.8
135.1	-1.492	33.114	26.661	-1.917	1442.0
145.1	-1.460	33.154	26.693	-1.927	1442.4
155.1	-1.403	33.204	26.732	-1.937	1442.9
165.2	-1.396	33.230	26.753	-1.946	1443.1
175.1	-1.364	33.261	26.777	-1.955	1443.5
185.2	-1.349	33.284	26.795	-1.964	1443.7
195.2	-1.331	33.306	26.813	-1.973	1444.0
205.3	-1.317	33.329	26.831	-1.982	1444.3
215.1	-1.312	33.338	26.838	-1.990	1444.5
225.1	-1.309	33.339	26.839	-1.998	1444.6
235.1	-1.304	33.349	26.846	-2.006	1444.8
245.1	-1.295	33.359	26.855	-2.014	1445.1
255.1	-1.292	33.366	26.860	-2.022	1445.3
260.2	-1.291	33.369	26.862	-2.026	1445.3
265.2	-1.289	33.370	26.863	-2.030	1445.4
270.2	-1.287	33.370	26.863	-2.034	1445.5
275.3	-1.285	33.371	26.864	-2.037	1445.6
280.1	-1.283	33.376	26.868	-2.041	1445.7
285.1	-1.278	33.386	26.876	-2.046	1445.8
290.1	-1.276	33.388	26.877	-2.050	1445.9
295.2	-1.277	33.387	26.877	-2.053	1446.0
298.0	-1.278	33.389	26.879	-2.056	1446.1
298.2	-1.278	33.389	26.878	-2.056	1446.1

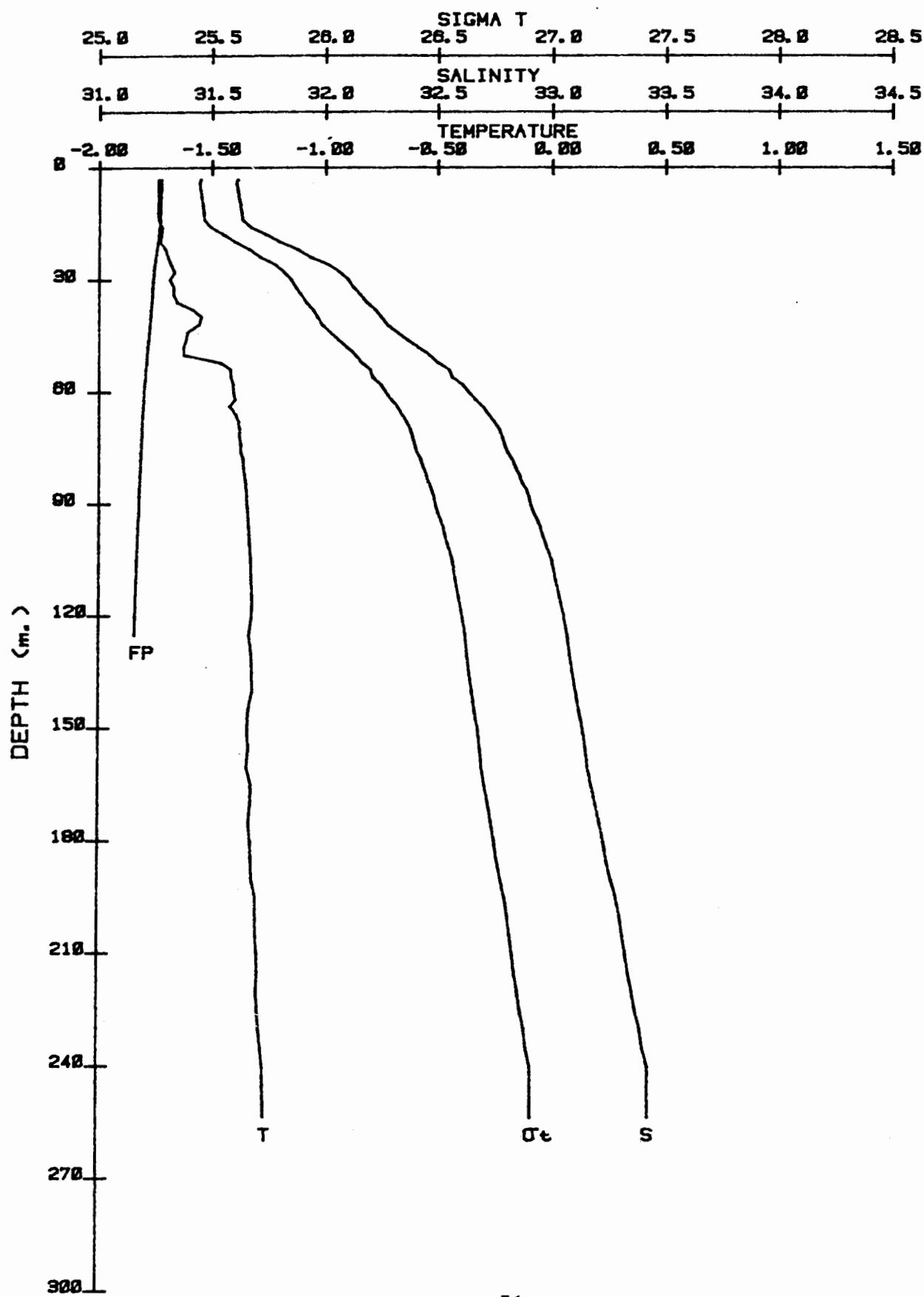
Station # 81082 3 31 GMT 1810 JDAY 107/ 81



Station	81082	8	31	Time(Gmt)	1810
Latitude		73	41.60	Julian Day	107
Longitude		96	37.00	Year	81
Sounded Depth (m)		210.0		Ice (m)	1.7

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.3	-1.743	31.597	25.438	-1.731	1436.6
4.1	-1.746	31.595	25.436	-1.731	1436.6
6.2	-1.746	31.610	25.449	-1.734	1436.6
8.0	-1.746	31.640	25.473	-1.737	1436.7
10.1	-1.748	31.714	25.533	-1.742	1436.8
12.1	-1.755	31.885	25.671	-1.754	1437.1
14.1	-1.741	31.917	25.697	-1.757	1437.2
16.0	-1.744	31.949	25.724	-1.760	1437.3
18.1	-1.741	32.006	25.769	-1.765	1437.4
20.3	-1.731	32.023	25.783	-1.768	1437.5
24.1	-1.697	32.036	25.793	-1.771	1437.7
28.1	-1.738	32.054	25.808	-1.775	1437.6
32.1	-1.678	32.082	25.830	-1.780	1438.0
36.2	-1.638	32.157	25.890	-1.787	1438.4
40.2	-1.635	32.233	25.951	-1.795	1438.6
44.3	-1.646	32.310	26.013	-1.802	1438.7
48.2	-1.612	32.384	26.073	-1.809	1439.0
52.1	-1.602	32.470	26.142	-1.817	1439.2
56.2	-1.600	32.519	26.182	-1.823	1439.4
60.3	-1.603	32.606	26.253	-1.831	1439.6
64.1	-1.554	32.642	26.281	-1.836	1439.9
68.2	-1.588	32.682	26.314	-1.841	1439.9
72.0	-1.511	32.731	26.352	-1.847	1440.4
76.2	-1.551	32.787	26.398	-1.853	1440.3
80.2	-1.523	32.825	26.428	-1.859	1440.6
84.2	-1.510	32.864	26.459	-1.864	1440.7
88.3	-1.503	32.894	26.484	-1.869	1440.9
92.1	-1.493	32.919	26.503	-1.873	1441.0
96.1	-1.472	32.949	26.527	-1.878	1441.2
100.3	-1.494	32.984	26.556	-1.883	1441.3
110.1	-1.471	33.049	26.608	-1.894	1441.6
120.0	-1.414	33.095	26.644	-1.904	1442.1
130.1	-1.410	33.124	26.668	-1.914	1442.3
140.0	-1.407	33.156	26.694	-1.923	1442.5
150.2	-1.341	33.184	26.714	-1.932	1443.1
160.1	-1.384	33.213	26.739	-1.941	1443.1
165.1	-1.333	33.227	26.749	-1.946	1443.4
170.3	-1.327	33.257	26.773	-1.951	1443.6
175.2	-1.326	33.266	26.780	-1.956	1443.6
180.2	-1.311	33.312	26.817	-1.962	1443.9
185.1	-1.302	33.333	26.834	-1.967	1444.0
190.1	-1.296	33.353	26.849	-1.972	1444.2
195.2	-1.287	33.367	26.860	-1.977	1444.3
200.2	-1.287	33.379	26.870	-1.981	1444.4
205.1	-1.287	33.381	26.872	-1.985	1444.5
210.2	-1.286	33.380	26.871	-1.989	1444.6

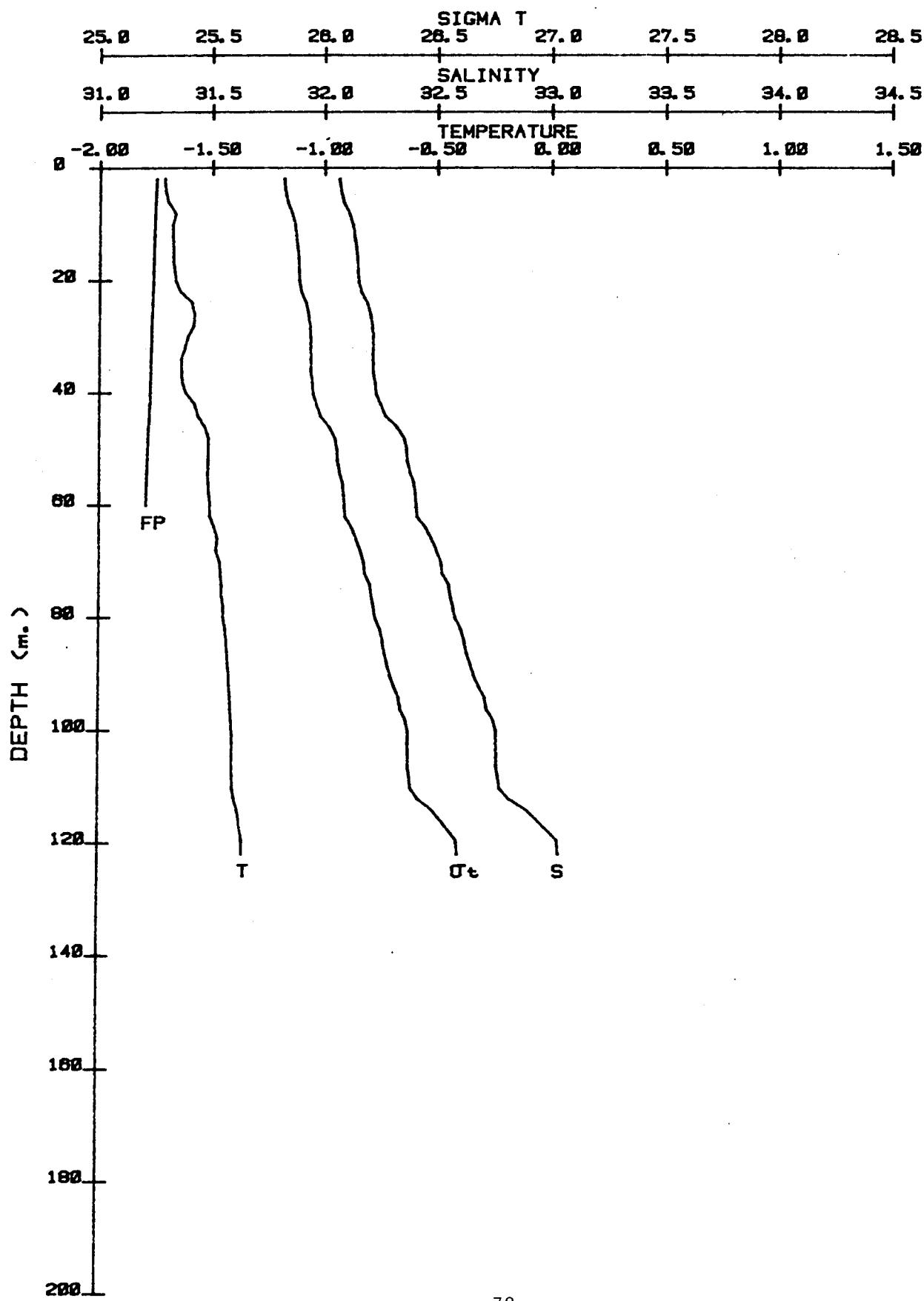
Station # 81083 4 32 GMT 1930 JDAY 107/ 81



Station	81083	4	32	Time(Gmt)	1930
Latitude	73	41.60		Julian Day	107
Longitude	96	18.50		Year	81
Sounded Depth (m)	255.0			Ice (m)	2.0

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.3	-1.738	31.609	25.448	-1.731	1436.6
4.1	-1.740	31.605	25.444	-1.732	1436.6
6.1	-1.739	31.611	25.450	-1.734	1436.7
8.0	-1.737	31.616	25.453	-1.735	1436.7
10.1	-1.740	31.624	25.460	-1.737	1436.7
12.0	-1.740	31.628	25.463	-1.739	1436.8
14.1	-1.737	31.632	25.466	-1.741	1436.8
16.2	-1.721	31.669	25.496	-1.745	1437.0
18.0	-1.725	31.733	25.548	-1.750	1437.1
20.0	-1.731	31.795	25.598	-1.755	1437.2
26.1	-1.681	32.015	25.776	-1.772	1437.8
32.1	-1.669	32.126	25.866	-1.783	1438.1
38.2	-1.585	32.226	25.945	-1.793	1438.8
44.2	-1.608	32.323	26.023	-1.803	1438.9
50.2	-1.624	32.463	26.137	-1.815	1439.1
56.1	-1.417	32.565	26.215	-1.826	1440.3
62.2	-1.398	32.667	26.297	-1.836	1440.6
68.2	-1.382	32.750	26.364	-1.845	1440.9
74.0	-1.373	32.794	26.400	-1.852	1441.1
80.1	-1.361	32.842	26.438	-1.860	1441.3
86.2	-1.349	32.890	26.476	-1.867	1441.6
92.2	-1.342	32.921	26.501	-1.873	1441.7
98.1	-1.336	32.960	26.533	-1.880	1441.9
110.1	-1.326	33.018	26.579	-1.892	1442.2
125.1	-1.336	33.071	26.623	-1.907	1442.5
140.2	-1.320	33.109	26.653	-1.920	1442.9
155.2	-1.336	33.153	26.689	-1.934	1443.1
170.1	-1.327	33.198	26.725	-1.948	1443.5
185.0	-1.323	33.247	26.764	-1.962	1443.8
200.1	-1.302	33.307	26.812	-1.977	1444.2
210.1	-1.295	33.333	26.833	-1.986	1444.5
215.2	-1.293	33.345	26.843	-1.990	1444.6
220.1	-1.297	33.362	26.857	-1.995	1444.7
225.2	-1.291	33.377	26.869	-2.000	1444.8
230.1	-1.285	33.398	26.886	-2.005	1444.9
235.1	-1.276	33.410	26.895	-2.009	1445.1
240.1	-1.267	33.433	26.913	-2.014	1445.2
245.2	-1.265	33.433	26.914	-2.018	1445.3
250.1	-1.264	33.433	26.914	-2.022	1445.4
253.7	-1.263	33.435	26.915	-2.025	1445.5

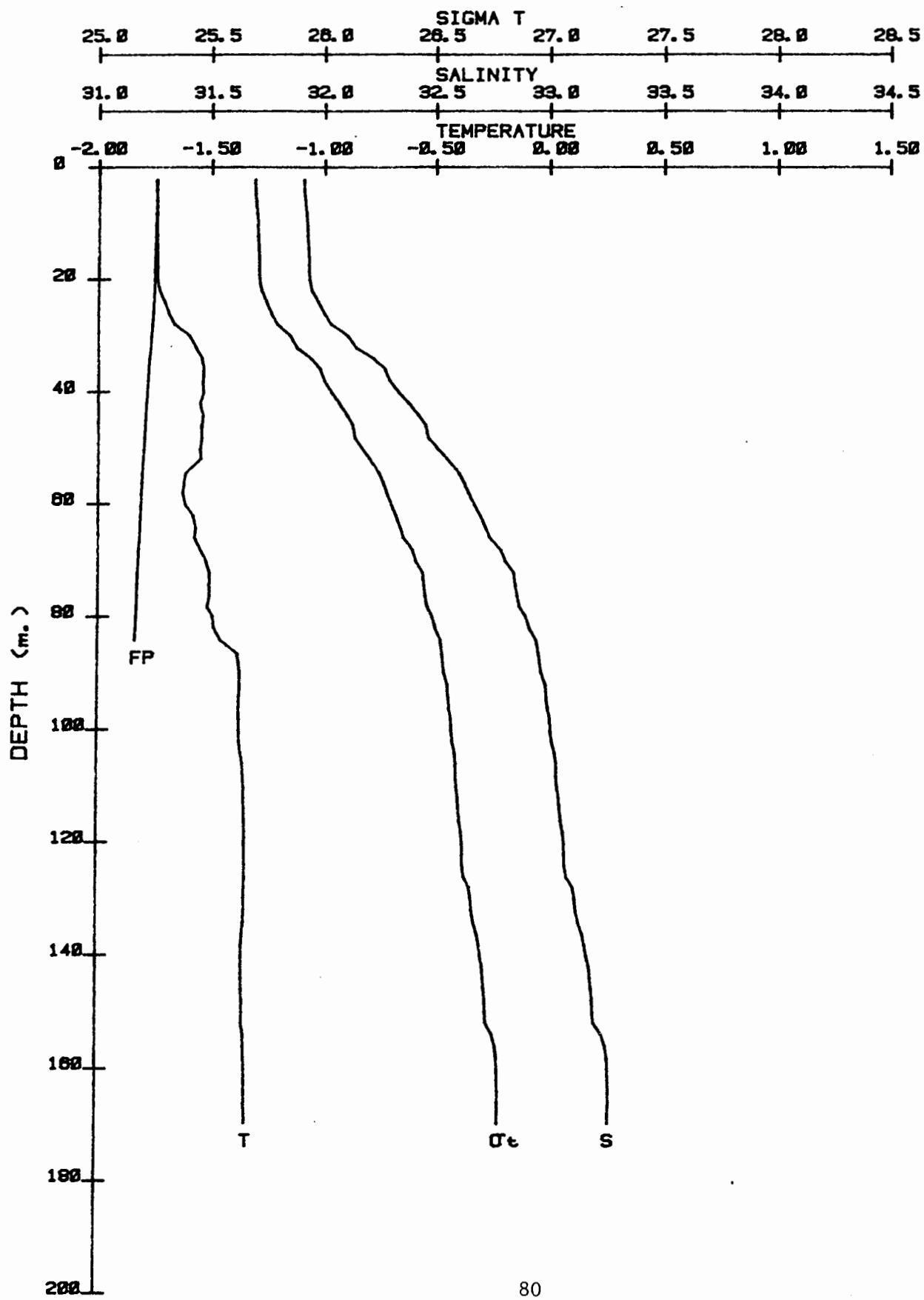
Station # 81037 2 33 GMT 2114 JDAY 107/ 81



Station	81037	2	33	Time(Gmt)	2114
Latitude		74	7.50	Julian Day	107
Longitude		94	42.00	Year	81
Sounded Depth (m)		124.0		Ice (m)	0.7

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.0	-1.715	32.065	25.816	-1.756	1437.3
4.1	-1.710	32.072	25.823	-1.758	1437.4
6.1	-1.698	32.086	25.833	-1.761	1437.5
8.2	-1.665	32.111	25.853	-1.764	1437.7
10.2	-1.678	32.128	25.867	-1.766	1437.7
12.2	-1.676	32.134	25.872	-1.768	1437.8
14.1	-1.674	32.143	25.879	-1.770	1437.8
16.0	-1.675	32.148	25.883	-1.772	1437.9
18.3	-1.669	32.150	25.884	-1.773	1437.9
20.1	-1.662	32.153	25.887	-1.775	1438.0
24.0	-1.590	32.191	25.917	-1.780	1438.4
28.2	-1.584	32.214	25.935	-1.785	1438.6
32.1	-1.622	32.216	25.937	-1.788	1438.5
36.2	-1.637	32.218	25.939	-1.791	1438.5
40.1	-1.617	32.231	25.950	-1.795	1438.6
44.2	-1.563	32.274	25.983	-1.800	1439.0
48.1	-1.517	32.357	26.049	-1.808	1439.4
52.0	-1.517	32.371	26.060	-1.811	1439.5
56.0	-1.518	32.400	26.084	-1.816	1439.6
60.1	-1.509	32.411	26.093	-1.820	1439.7
64.1	-1.488	32.454	26.127	-1.825	1439.9
68.1	-1.481	32.500	26.164	-1.831	1440.1
72.2	-1.460	32.526	26.185	-1.836	1440.3
76.1	-1.454	32.561	26.213	-1.841	1440.4
80.0	-1.447	32.583	26.231	-1.845	1440.6
84.0	-1.434	32.623	26.262	-1.850	1440.8
88.0	-1.428	32.648	26.283	-1.855	1440.9
92.1	-1.422	32.687	26.314	-1.860	1441.0
96.3	-1.415	32.723	26.343	-1.865	1441.2
100.1	-1.408	32.765	26.377	-1.870	1441.3
102.3	-1.406	32.764	26.376	-1.872	1441.4
104.1	-1.408	32.767	26.378	-1.873	1441.4
106.2	-1.406	32.765	26.377	-1.875	1441.4
108.0	-1.405	32.774	26.384	-1.877	1441.5
110.2	-1.404	32.780	26.389	-1.879	1441.5
112.1	-1.396	32.821	26.421	-1.883	1441.7
114.2	-1.382	32.902	26.487	-1.889	1441.9
119.5	-1.361	33.032	26.591	-1.900	1442.2
121.9	-1.362	33.037	26.596	-1.902	1442.3

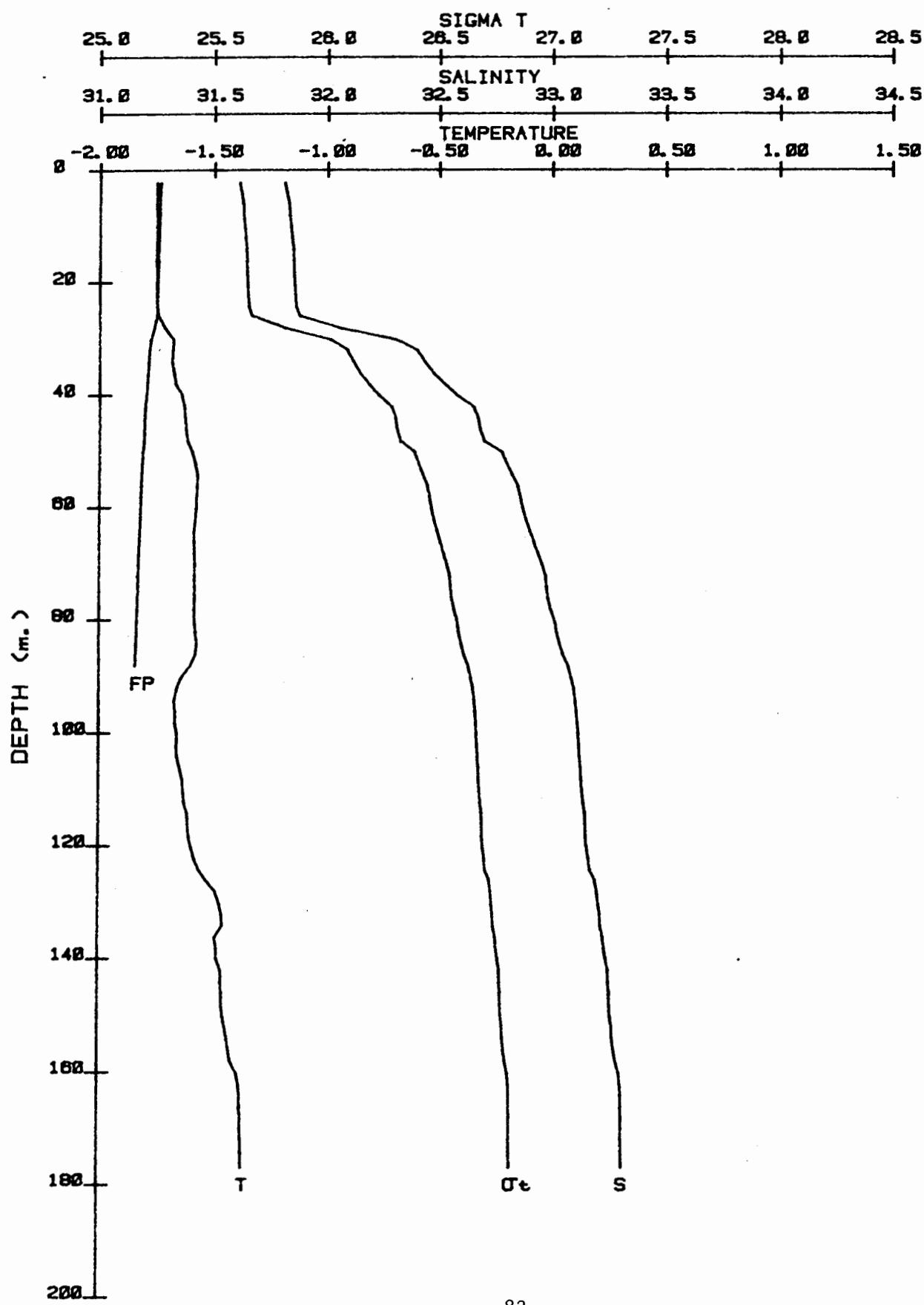
Station # 81036 2 34 GMT 2138 JDAY 107/ 81



Station	81036	2	34	Time(Gmt)	2138
Latitude		74	12.30	Julian Day	107
Longitude		94	49.00	Year	81
Sounded Depth (m)		172.0		Ice (m)	1.0

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.3	-1.746	31.906	25.688	-1.747	1437.0
4.1	-1.745	31.907	25.689	-1.749	1437.0
6.1	-1.742	31.912	25.693	-1.751	1437.1
8.1	-1.743	31.918	25.698	-1.753	1437.1
10.3	-1.742	31.922	25.701	-1.754	1437.1
12.2	-1.742	31.923	25.702	-1.756	1437.2
14.5	-1.740	31.928	25.706	-1.758	1437.2
16.0	-1.740	31.929	25.707	-1.759	1437.3
18.2	-1.739	31.930	25.707	-1.761	1437.3
20.0	-1.739	31.932	25.710	-1.762	1437.3
26.2	-1.687	31.999	25.763	-1.771	1437.8
32.3	-1.566	32.144	25.878	-1.784	1438.6
38.2	-1.536	32.298	26.002	-1.797	1439.1
44.3	-1.535	32.426	26.105	-1.809	1439.4
50.3	-1.548	32.512	26.175	-1.818	1439.5
56.3	-1.619	32.628	26.271	-1.829	1439.5
62.2	-1.577	32.700	26.328	-1.838	1439.8
68.2	-1.544	32.791	26.401	-1.848	1440.2
74.3	-1.506	32.854	26.452	-1.856	1440.6
80.0	-1.492	32.899	26.488	-1.863	1440.8
86.7	-1.382	32.957	26.532	-1.871	1441.5
92.1	-1.371	32.988	26.556	-1.877	1441.7
98.1	-1.375	33.007	26.572	-1.883	1441.8
104.1	-1.366	33.030	26.590	-1.888	1442.0
110.2	-1.352	33.041	26.598	-1.894	1442.2
116.2	-1.348	33.057	26.612	-1.899	1442.3
122.0	-1.346	33.074	26.625	-1.904	1442.4
128.2	-1.348	33.113	26.657	-1.911	1442.6
134.3	-1.351	33.137	26.676	-1.917	1442.7
140.2	-1.359	33.173	26.706	-1.924	1442.8
146.1	-1.356	33.195	26.723	-1.930	1442.9
152.1	-1.354	33.206	26.732	-1.935	1443.1
154.1	-1.346	33.240	26.760	-1.938	1443.2
156.1	-1.345	33.258	26.774	-1.941	1443.2
158.1	-1.344	33.265	26.780	-1.943	1443.3
160.1	-1.342	33.268	26.782	-1.944	1443.3
162.2	-1.341	33.269	26.783	-1.946	1443.4
164.0	-1.342	33.271	26.785	-1.948	1443.4
166.1	-1.342	33.270	26.784	-1.949	1443.4
168.1	-1.340	33.268	26.782	-1.950	1443.5
169.8	-1.341	33.269	26.783	-1.952	1443.5

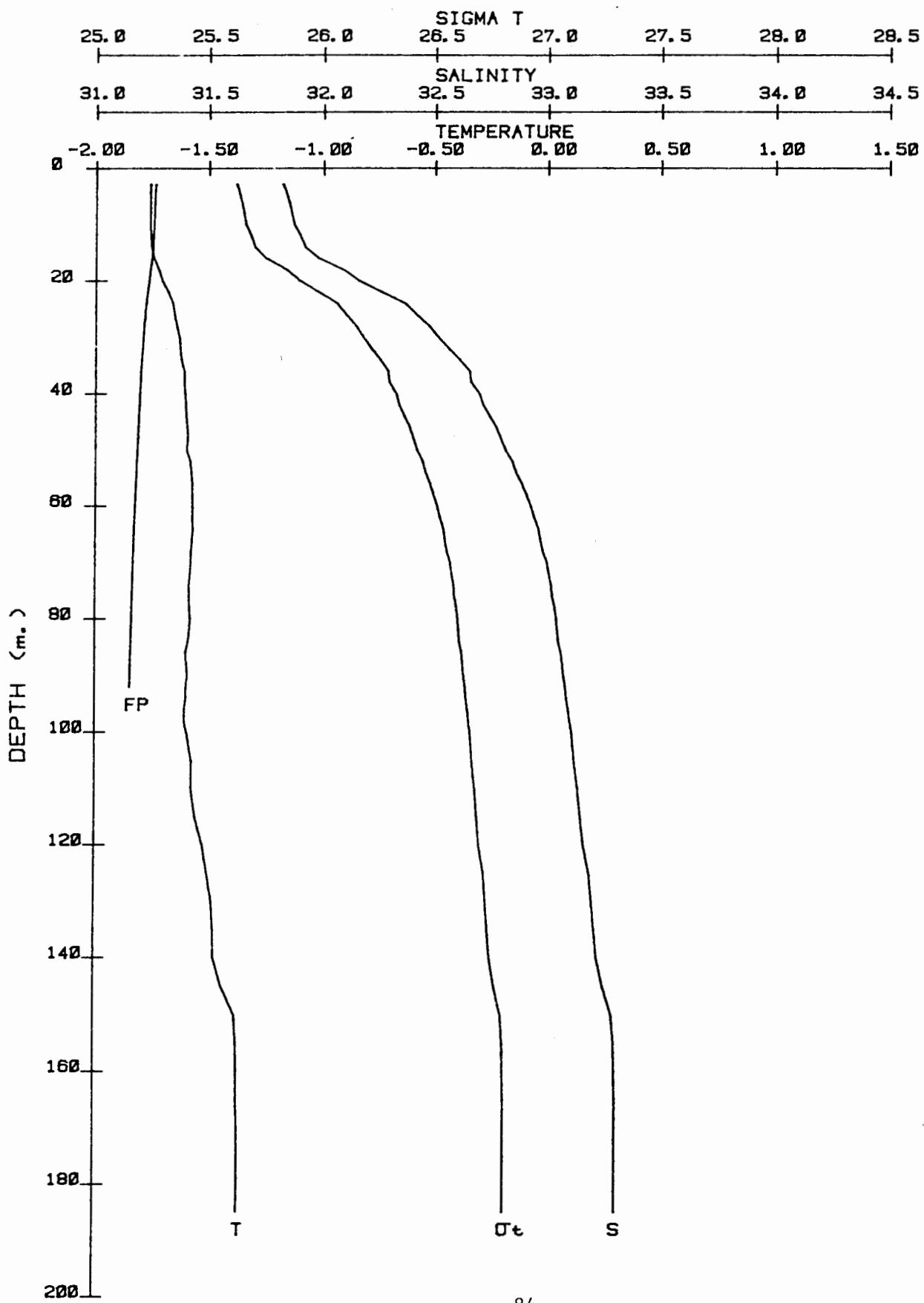
Station # 81035 2 35 GMT 2208 JDAY 107/ 81



Station	81035	2	35	Time(Gmt)	2208
Latitude		74	18.90	Julian Day	107
Longitude		94	58.40	Year	81
Sounded Depth (m)		178.0		Ice (m)	1.1

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.4	-1.753	31.807	25.608	-1.742	1436.8
4.0	-1.754	31.816	25.616	-1.744	1436.8
6.1	-1.753	31.827	25.624	-1.746	1436.9
8.1	-1.751	31.829	25.626	-1.747	1436.9
10.0	-1.752	31.835	25.631	-1.749	1437.0
12.1	-1.752	31.840	25.635	-1.751	1437.0
14.1	-1.753	31.846	25.640	-1.753	1437.0
16.1	-1.752	31.847	25.641	-1.755	1437.1
18.2	-1.750	31.849	25.642	-1.756	1437.1
20.0	-1.751	31.852	25.644	-1.758	1437.2
26.0	-1.743	31.875	25.663	-1.764	1437.3
32.1	-1.680	32.401	26.089	-1.798	1438.5
38.2	-1.666	32.528	26.191	-1.810	1438.8
44.1	-1.625	32.675	26.309	-1.823	1439.3
50.2	-1.593	32.779	26.393	-1.833	1439.7
56.1	-1.573	32.851	26.450	-1.842	1440.0
62.1	-1.581	32.886	26.479	-1.848	1440.1
68.0	-1.584	32.939	26.522	-1.856	1440.2
74.0	-1.582	32.978	26.553	-1.863	1440.4
80.2	-1.582	33.014	26.583	-1.869	1440.6
86.1	-1.578	33.050	26.612	-1.876	1440.7
92.1	-1.658	33.099	26.653	-1.883	1440.5
98.3	-1.666	33.115	26.667	-1.889	1440.6
104.1	-1.658	33.126	26.675	-1.894	1440.8
110.0	-1.630	33.137	26.684	-1.899	1441.0
116.0	-1.609	33.152	26.695	-1.904	1441.2
122.2	-1.580	33.166	26.706	-1.910	1441.5
128.1	-1.487	33.203	26.734	-1.916	1442.1
134.3	-1.456	33.220	26.746	-1.922	1442.3
140.1	-1.479	33.244	26.766	-1.928	1442.3
146.1	-1.457	33.258	26.777	-1.933	1442.6
152.1	-1.441	33.270	26.787	-1.938	1442.7
158.1	-1.417	33.287	26.800	-1.944	1443.0
160.3	-1.390	33.303	26.812	-1.947	1443.2
162.2	-1.380	33.308	26.815	-1.948	1443.2
164.1	-1.377	33.310	26.817	-1.950	1443.3
166.1	-1.376	33.311	26.818	-1.951	1443.3
168.1	-1.373	33.312	26.819	-1.953	1443.4
170.0	-1.375	33.311	26.818	-1.954	1443.4
172.1	-1.372	33.311	26.818	-1.956	1443.5
174.1	-1.371	33.312	26.818	-1.957	1443.5
176.2	-1.371	33.314	26.820	-1.959	1443.5
177.0	-1.371	33.313	26.819	-1.960	1443.5

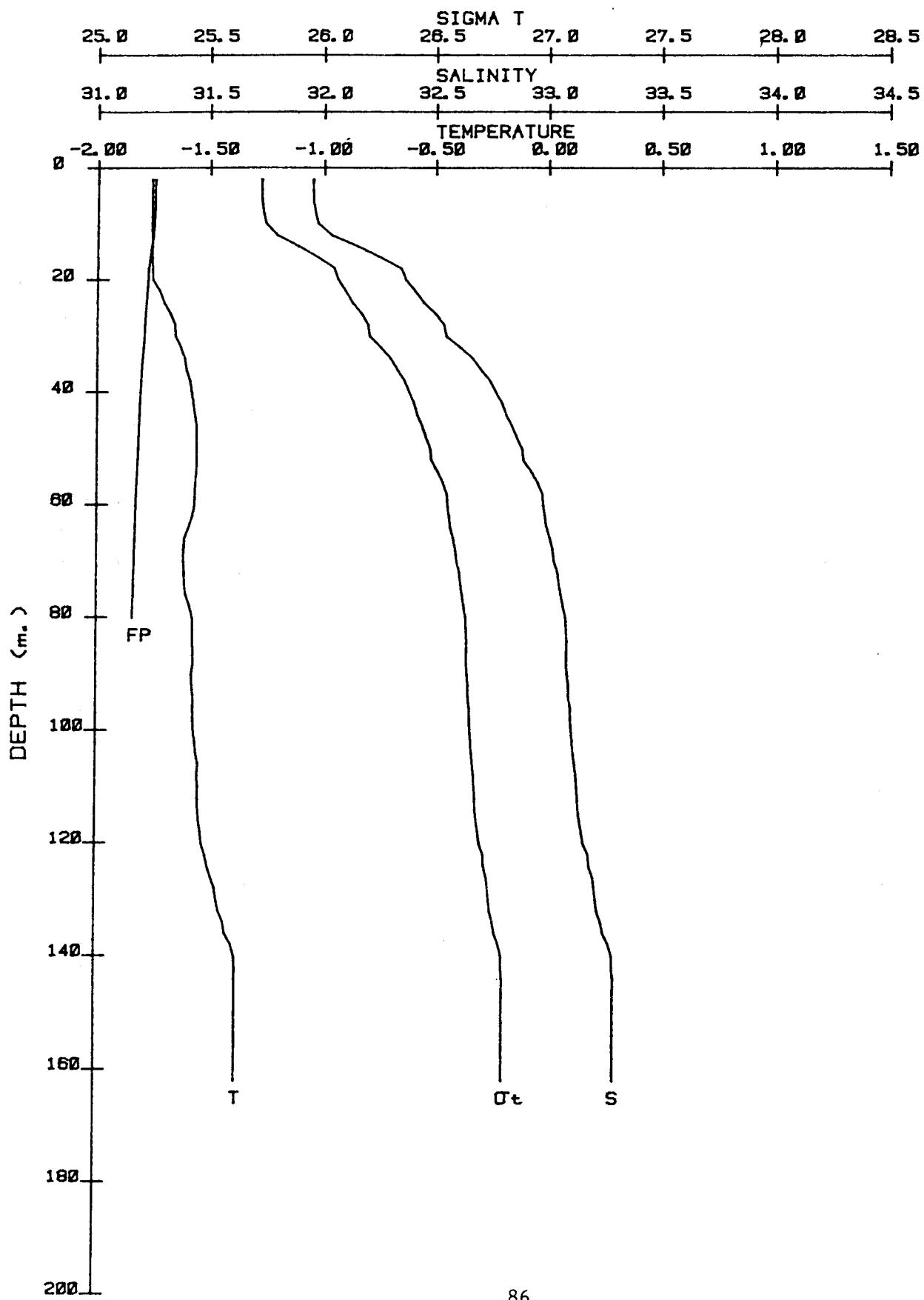
Station # 81034 2 36 GMT 2238 JDAY 107/ 81



Station	81034	2	36	Time(Gmt)	2238
Latitude	74	25.40		Julian Day	107
Longitude	95	8.00		Year	81
Sounded Depth (m)	187.0			Ice (m)	1.0

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.0	-1.759	31.819	25.618	-1.743	1436.8
4.0	-1.762	31.830	25.627	-1.744	1436.8
6.1	-1.760	31.846	25.640	-1.747	1436.9
8.0	-1.759	31.858	25.649	-1.749	1436.9
10.1	-1.760	31.868	25.658	-1.751	1437.0
12.1	-1.757	31.895	25.680	-1.754	1437.1
14.2	-1.753	31.919	25.699	-1.757	1437.2
16.0	-1.743	31.975	25.744	-1.762	1437.3
18.2	-1.720	32.093	25.839	-1.770	1437.6
20.1	-1.705	32.159	25.893	-1.775	1437.8
24.1	-1.658	32.367	26.060	-1.790	1438.4
28.2	-1.639	32.477	26.149	-1.799	1438.7
32.2	-1.624	32.563	26.218	-1.807	1438.9
36.2	-1.606	32.656	26.293	-1.816	1439.2
40.2	-1.602	32.701	26.330	-1.821	1439.4
44.2	-1.596	32.747	26.366	-1.827	1439.5
48.0	-1.590	32.795	26.405	-1.833	1439.7
52.2	-1.579	32.848	26.448	-1.839	1439.9
56.0	-1.570	32.888	26.481	-1.844	1440.0
60.1	-1.569	32.929	26.514	-1.849	1440.2
64.1	-1.568	32.963	26.541	-1.854	1440.3
68.1	-1.575	32.983	26.557	-1.858	1440.4
72.0	-1.579	33.009	26.579	-1.863	1440.4
76.0	-1.582	33.024	26.591	-1.867	1440.5
80.0	-1.578	33.043	26.606	-1.871	1440.6
84.2	-1.588	33.053	26.614	-1.875	1440.7
88.2	-1.593	33.072	26.630	-1.879	1440.7
92.2	-1.596	33.085	26.640	-1.883	1440.8
96.3	-1.603	33.099	26.652	-1.886	1440.8
100.2	-1.591	33.114	26.664	-1.890	1441.0
110.0	-1.571	33.142	26.686	-1.899	1441.3
120.2	-1.520	33.169	26.707	-1.909	1441.7
130.1	-1.479	33.206	26.736	-1.918	1442.1
140.0	-1.469	33.230	26.755	-1.927	1442.4
145.1	-1.434	33.257	26.776	-1.932	1442.6
150.2	-1.376	33.297	26.806	-1.939	1443.1
155.1	-1.368	33.307	26.815	-1.943	1443.2
160.1	-1.366	33.310	26.817	-1.947	1443.3
165.0	-1.366	33.313	26.819	-1.951	1443.4
170.0	-1.363	33.313	26.819	-1.954	1443.5
175.0	-1.362	33.313	26.819	-1.958	1443.5
180.1	-1.362	33.313	26.819	-1.962	1443.6
185.0	-1.365	33.313	26.819	-1.966	1443.7

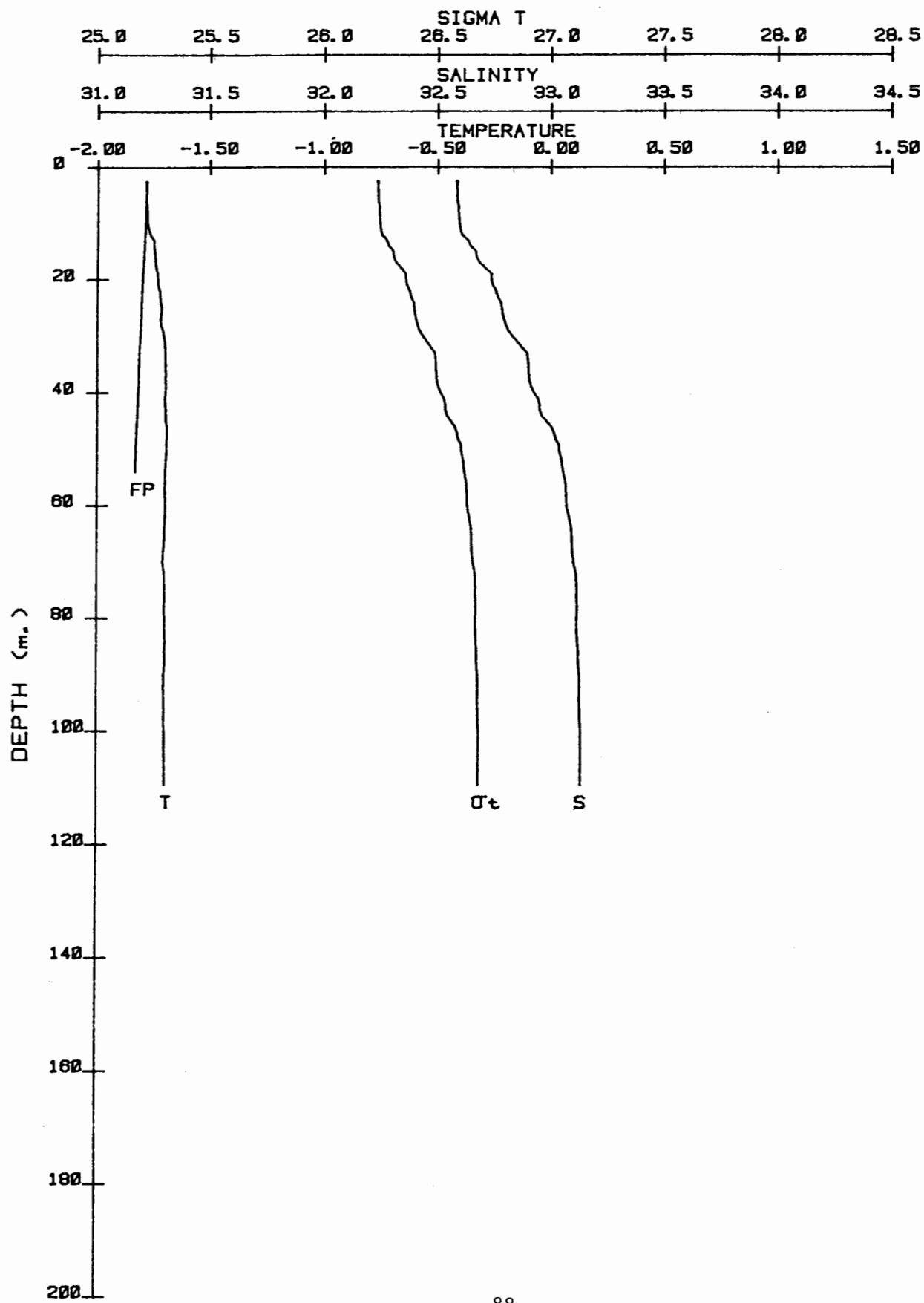
Station # 81033 2 37 GMT 2307 JDAY 107/ 81



Station	81033	2	37	Time(Gmt)	2307
Latitude		74	29.00	Julian Day	107
Longitude		95	13.60	Year	81
Sounded Depth (m)		165.0		Ice (m)	1.2

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.2	-1.760	31.948	25.723	-1.750	1437.0
4.0	-1.760	31.949	25.723	-1.751	1437.0
6.1	-1.760	31.951	25.725	-1.753	1437.0
8.1	-1.760	31.960	25.732	-1.755	1437.1
10.0	-1.761	31.972	25.742	-1.757	1437.1
12.2	-1.758	32.034	25.792	-1.762	1437.3
14.1	-1.758	32.152	25.888	-1.770	1437.5
16.1	-1.759	32.255	25.972	-1.778	1437.6
18.0	-1.755	32.346	26.045	-1.784	1437.8
20.0	-1.754	32.367	26.062	-1.787	1437.9
26.1	-1.675	32.499	26.167	-1.799	1438.5
32.0	-1.628	32.608	26.254	-1.810	1439.0
38.1	-1.586	32.743	26.363	-1.822	1439.5
44.2	-1.563	32.815	26.421	-1.831	1439.8
50.1	-1.556	32.886	26.479	-1.839	1440.0
56.2	-1.562	32.956	26.535	-1.848	1440.2
62.2	-1.575	32.989	26.562	-1.854	1440.3
68.1	-1.613	33.024	26.591	-1.861	1440.2
74.2	-1.607	33.053	26.615	-1.867	1440.4
80.1	-1.571	33.083	26.638	-1.873	1440.7
86.1	-1.568	33.088	26.642	-1.878	1440.8
92.0	-1.571	33.097	26.650	-1.883	1440.9
98.1	-1.565	33.106	26.657	-1.888	1441.1
104.2	-1.552	33.119	26.667	-1.894	1441.2
110.1	-1.543	33.136	26.680	-1.899	1441.4
116.0	-1.538	33.149	26.691	-1.904	1441.5
122.2	-1.509	33.189	26.723	-1.911	1441.8
128.1	-1.466	33.216	26.743	-1.917	1442.2
134.2	-1.428	33.245	26.766	-1.923	1442.5
140.3	-1.379	33.295	26.805	-1.931	1442.9
146.2	-1.378	33.299	26.808	-1.936	1443.0
148.0	-1.377	33.298	26.808	-1.937	1443.0
150.1	-1.377	33.298	26.808	-1.939	1443.0
152.0	-1.377	33.299	26.808	-1.940	1443.1
154.1	-1.377	33.299	26.808	-1.942	1443.1
156.1	-1.376	33.299	26.808	-1.943	1443.2
158.0	-1.378	33.300	26.809	-1.945	1443.2
160.1	-1.377	33.299	26.808	-1.946	1443.2
162.0	-1.377	33.300	26.809	-1.948	1443.2
162.1	-1.378	33.301	26.810	-1.948	1443.2

Station # 81032 2 38 GMT 2358 JDAY 107/ 81

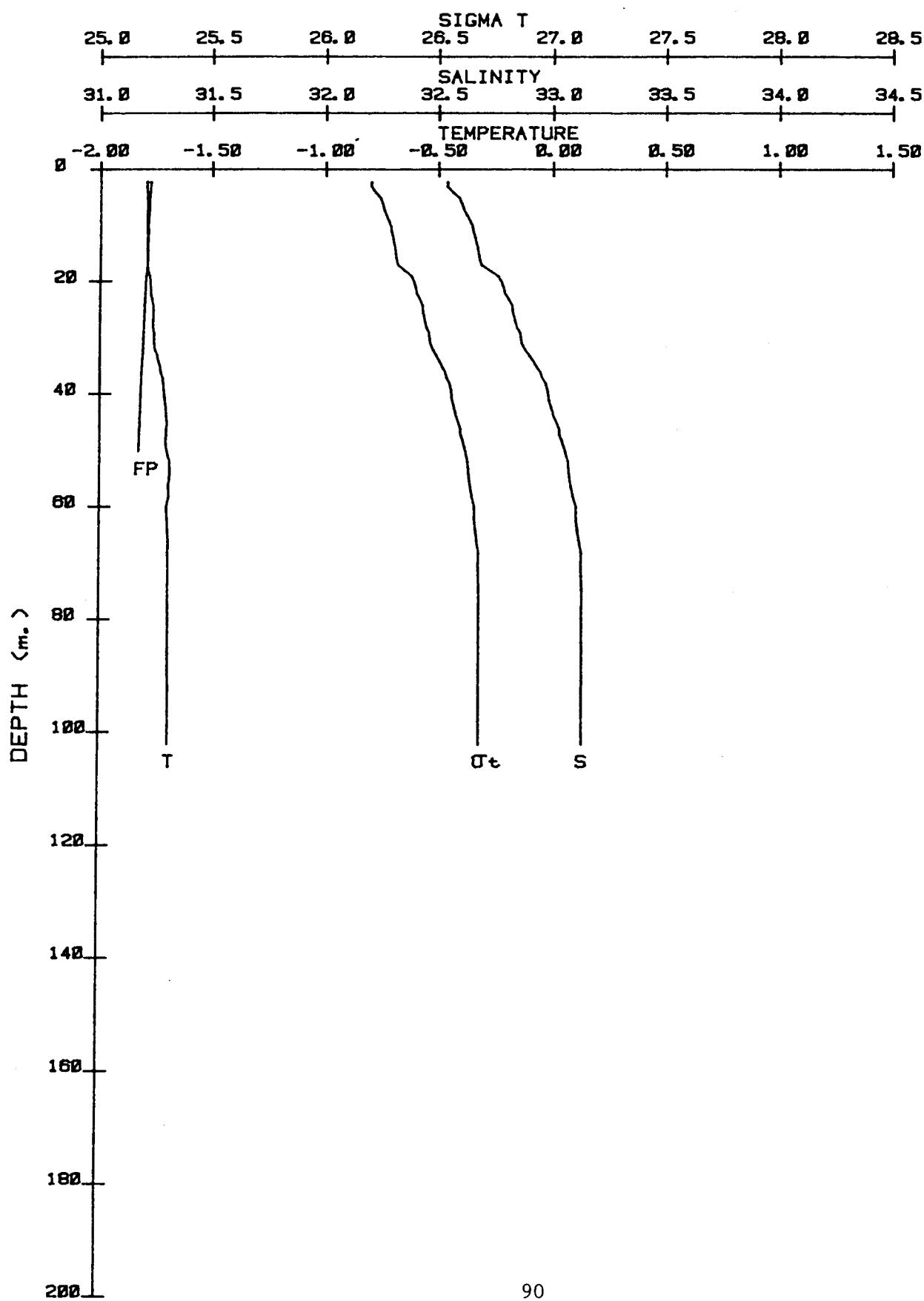


Station	81032	2	38	Time(Gmt)	2358
Latitude		74	35.50	Julian Day	107
Longitude		95	11.80	Year	81
Sounded Depth (m)		111.0		Ice (m)	1.5

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.6	-1.782	32.582	26.237	-1.786	1437.8
3.0	-1.783	32.583	26.237	-1.786	1437.8
4.0	-1.782	32.583	26.238	-1.787	1437.8
5.0	-1.782	32.585	26.239	-1.788	1437.8
6.0	-1.782	32.586	26.240	-1.789	1437.8
7.0	-1.779	32.590	26.244	-1.790	1437.9
8.1	-1.778	32.591	26.244	-1.791	1437.9
9.1	-1.777	32.594	26.247	-1.792	1437.9
10.1	-1.776	32.596	26.248	-1.793	1437.9
11.1	-1.770	32.599	26.250	-1.793	1438.0
13.0	-1.746	32.632	26.277	-1.797	1438.2
15.1	-1.743	32.668	26.306	-1.800	1438.3
17.0	-1.740	32.684	26.318	-1.803	1438.3
19.0	-1.730	32.736	26.361	-1.807	1438.5
21.0	-1.728	32.743	26.367	-1.809	1438.5
23.1	-1.719	32.765	26.384	-1.812	1438.6
25.1	-1.712	32.783	26.399	-1.815	1438.7
27.0	-1.717	32.793	26.407	-1.817	1438.8
29.1	-1.706	32.811	26.421	-1.819	1438.9
31.2	-1.698	32.855	26.457	-1.823	1439.0
33.1	-1.695	32.896	26.490	-1.827	1439.1
35.0	-1.694	32.902	26.495	-1.829	1439.2
37.2	-1.694	32.906	26.498	-1.831	1439.2
39.1	-1.693	32.915	26.505	-1.833	1439.2
41.2	-1.697	32.946	26.531	-1.836	1439.3
43.0	-1.693	32.953	26.536	-1.838	1439.4
45.2	-1.693	32.987	26.563	-1.841	1439.4
47.1	-1.689	33.017	26.588	-1.845	1439.5
49.2	-1.691	33.040	26.606	-1.847	1439.6
52.0	-1.693	33.052	26.616	-1.850	1439.6
56.1	-1.697	33.070	26.631	-1.854	1439.7
60.2	-1.695	33.075	26.634	-1.858	1439.8
64.1	-1.699	33.095	26.651	-1.862	1439.9
68.2	-1.703	33.100	26.655	-1.865	1439.9
72.2	-1.699	33.117	26.669	-1.869	1440.0
76.1	-1.697	33.120	26.671	-1.872	1440.1
80.1	-1.697	33.120	26.671	-1.875	1440.2
84.1	-1.695	33.124	26.674	-1.879	1440.3
88.1	-1.696	33.128	26.678	-1.882	1440.3
92.1	-1.701	33.134	26.683	-1.885	1440.4
94.2	-1.699	33.133	26.682	-1.887	1440.4
96.1	-1.698	33.135	26.683	-1.888	1440.5
98.1	-1.699	33.137	26.685	-1.890	1440.5
100.1	-1.696	33.139	26.687	-1.892	1440.5
102.0	-1.696	33.139	26.687	-1.893	1440.6
104.2	-1.696	33.139	26.687	-1.895	1440.6
106.0	-1.696	33.139	26.687	-1.896	1440.6
108.0	-1.695	33.139	26.686	-1.898	1440.7
109.6	-1.695	33.139	26.686	-1.899	1440.7

Station # 81031 3 39 GMT 0 18

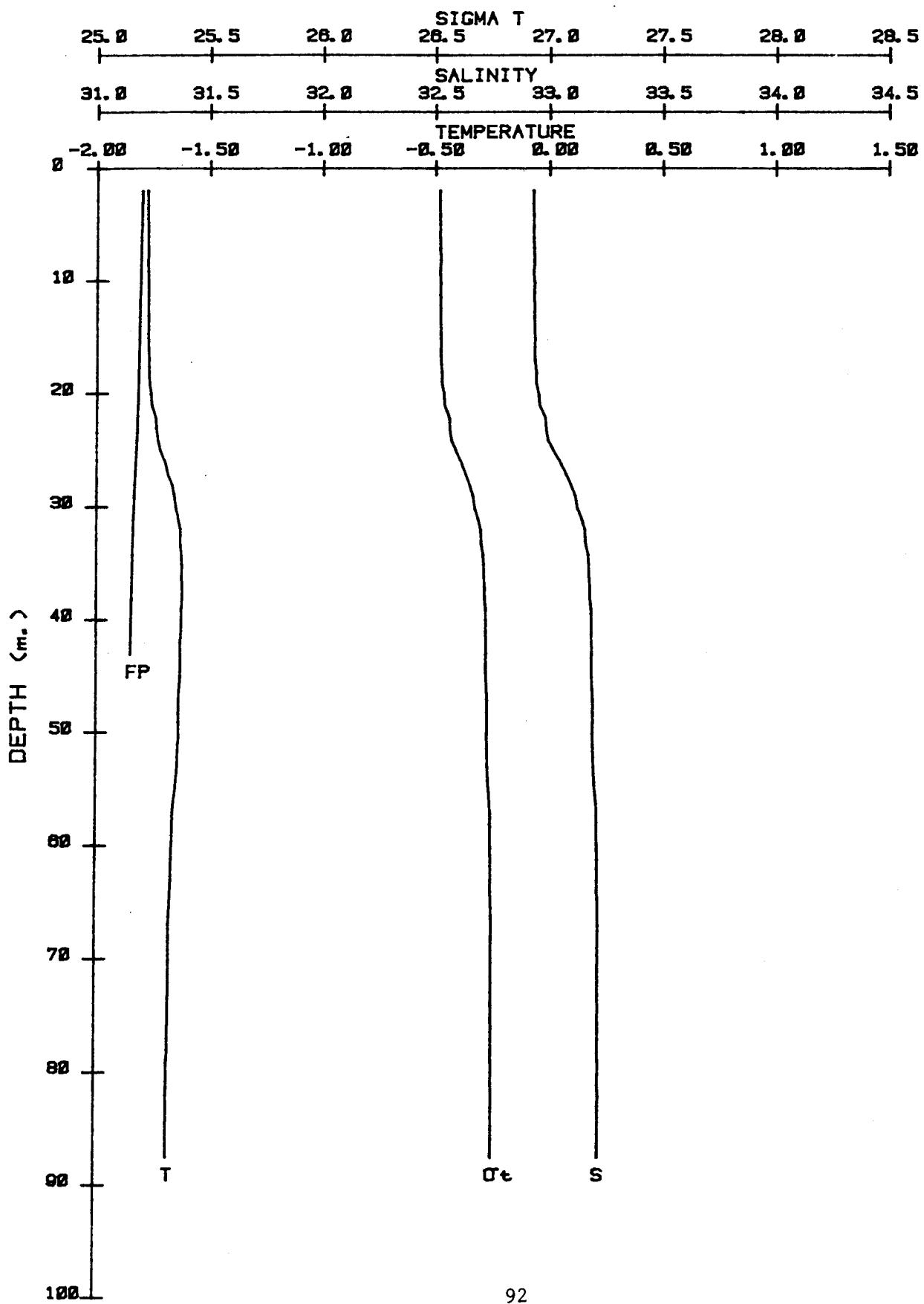
JDAY 108/ 81



Station	81031	3	39	Time(Gmt)	0018
Latitude		74	38.40	Julian Day	108
Longitude		95	1.10	Year	81
Sounded Depth (m)		104.0		Ice (m)	1.6

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.3	-1.796	32.537	26.201	-1.783	1437.6
3.0	-1.796	32.536	26.200	-1.784	1437.6
4.1	-1.794	32.561	26.220	-1.786	1437.7
5.1	-1.793	32.589	26.243	-1.788	1437.8
6.1	-1.792	32.600	26.252	-1.790	1437.8
7.1	-1.792	32.609	26.259	-1.791	1437.8
8.0	-1.793	32.620	26.268	-1.792	1437.9
9.2	-1.793	32.636	26.281	-1.794	1437.9
10.1	-1.794	32.647	26.290	-1.795	1437.9
11.1	-1.792	32.651	26.293	-1.796	1438.0
13.1	-1.793	32.665	26.304	-1.799	1438.0
15.1	-1.792	32.675	26.313	-1.801	1438.1
17.1	-1.793	32.688	26.323	-1.803	1438.1
19.0	-1.782	32.762	26.383	-1.809	1438.3
21.0	-1.777	32.785	26.401	-1.812	1438.4
23.0	-1.771	32.805	26.418	-1.814	1438.5
25.2	-1.764	32.825	26.434	-1.817	1438.6
27.1	-1.765	32.836	26.443	-1.819	1438.6
29.1	-1.760	32.858	26.460	-1.822	1438.7
31.0	-1.759	32.866	26.467	-1.824	1438.7
33.1	-1.745	32.899	26.493	-1.827	1438.9
35.2	-1.731	32.932	26.519	-1.831	1439.0
37.2	-1.720	32.957	26.539	-1.834	1439.1
39.1	-1.714	32.979	26.557	-1.836	1439.2
41.0	-1.709	32.986	26.563	-1.838	1439.3
43.2	-1.703	33.004	26.577	-1.841	1439.4
45.2	-1.699	33.022	26.592	-1.843	1439.5
47.2	-1.702	33.033	26.601	-1.846	1439.5
49.1	-1.703	33.052	26.616	-1.848	1439.5
52.1	-1.687	33.072	26.632	-1.851	1439.7
56.2	-1.692	33.085	26.642	-1.855	1439.8
60.0	-1.700	33.108	26.662	-1.860	1439.8
64.1	-1.695	33.114	26.667	-1.863	1439.9
68.2	-1.693	33.132	26.681	-1.867	1440.0
72.3	-1.691	33.133	26.681	-1.870	1440.1
76.0	-1.693	33.135	26.684	-1.873	1440.2
80.0	-1.692	33.135	26.684	-1.876	1440.2
84.2	-1.692	33.136	26.684	-1.879	1440.3
86.1	-1.692	33.136	26.684	-1.881	1440.3
88.0	-1.692	33.136	26.684	-1.882	1440.4
90.2	-1.692	33.137	26.685	-1.884	1440.4
92.2	-1.690	33.135	26.683	-1.885	1440.4
94.0	-1.691	33.136	26.684	-1.887	1440.5
96.0	-1.691	33.136	26.684	-1.888	1440.5
98.1	-1.690	33.136	26.684	-1.890	1440.5
100.0	-1.691	33.137	26.685	-1.891	1440.6
102.0	-1.691	33.138	26.686	-1.893	1440.6
102.1	-1.691	33.138	26.685	-1.893	1440.6

Station # 81041 1 40 GMT 1442 JDAY 108/ 1981



Station	81041	1	40	Time(Gmt)	1442
Latitude		74	36.20	Julian Day	108
Longitude		94	2.80	Year	1981
Sounded Depth (m)		88.0		Ice (m)	0.9

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.0	-1.778	32.928	26.517	-1.805	1438.3
4.1	-1.777	32.929	26.518	-1.807	1438.3
6.2	-1.775	32.930	26.519	-1.809	1438.3
8.1	-1.775	32.934	26.522	-1.810	1438.4
10.2	-1.773	32.935	26.523	-1.812	1438.4
12.1	-1.773	32.936	26.524	-1.813	1438.5
14.0	-1.773	32.937	26.525	-1.815	1438.5
16.1	-1.771	32.937	26.524	-1.817	1438.5
18.1	-1.770	32.945	26.531	-1.818	1438.6
20.1	-1.760	32.956	26.539	-1.821	1438.7
22.2	-1.738	32.986	26.564	-1.824	1438.9
24.1	-1.729	32.997	26.572	-1.826	1438.9
26.3	-1.692	33.056	26.619	-1.831	1439.2
28.0	-1.665	33.099	26.653	-1.835	1439.4
30.1	-1.647	33.128	26.676	-1.838	1439.6
32.0	-1.628	33.161	26.703	-1.841	1439.8
34.3	-1.623	33.176	26.715	-1.844	1439.9
36.2	-1.621	33.181	26.719	-1.846	1439.9
38.2	-1.619	33.185	26.722	-1.847	1439.9
40.0	-1.623	33.191	26.727	-1.849	1440.0
42.1	-1.627	33.193	26.729	-1.851	1440.0
44.0	-1.627	33.192	26.728	-1.852	1440.0
46.1	-1.632	33.196	26.732	-1.854	1440.0
48.2	-1.635	33.199	26.734	-1.856	1440.1
50.1	-1.633	33.198	26.733	-1.857	1440.1
52.2	-1.638	33.202	26.736	-1.859	1440.1
54.3	-1.645	33.207	26.741	-1.861	1440.1
56.2	-1.656	33.215	26.748	-1.863	1440.1
58.3	-1.660	33.218	26.750	-1.864	1440.1
60.3	-1.663	33.220	26.751	-1.866	1440.2
62.2	-1.665	33.221	26.753	-1.868	1440.2
64.1	-1.667	33.221	26.753	-1.869	1440.2
66.2	-1.672	33.225	26.756	-1.871	1440.2
68.1	-1.673	33.225	26.756	-1.872	1440.2
70.2	-1.673	33.225	26.756	-1.874	1440.3
72.1	-1.673	33.225	26.756	-1.875	1440.3
74.1	-1.675	33.226	26.757	-1.877	1440.3
76.1	-1.677	33.226	26.758	-1.878	1440.4
78.1	-1.675	33.226	26.757	-1.880	1440.4
80.2	-1.679	33.227	26.758	-1.882	1440.4
82.1	-1.681	33.230	26.760	-1.883	1440.4
84.0	-1.680	33.228	26.758	-1.884	1440.5
86.0	-1.680	33.228	26.758	-1.886	1440.5
87.5	-1.680	33.227	26.758	-1.887	1440.5

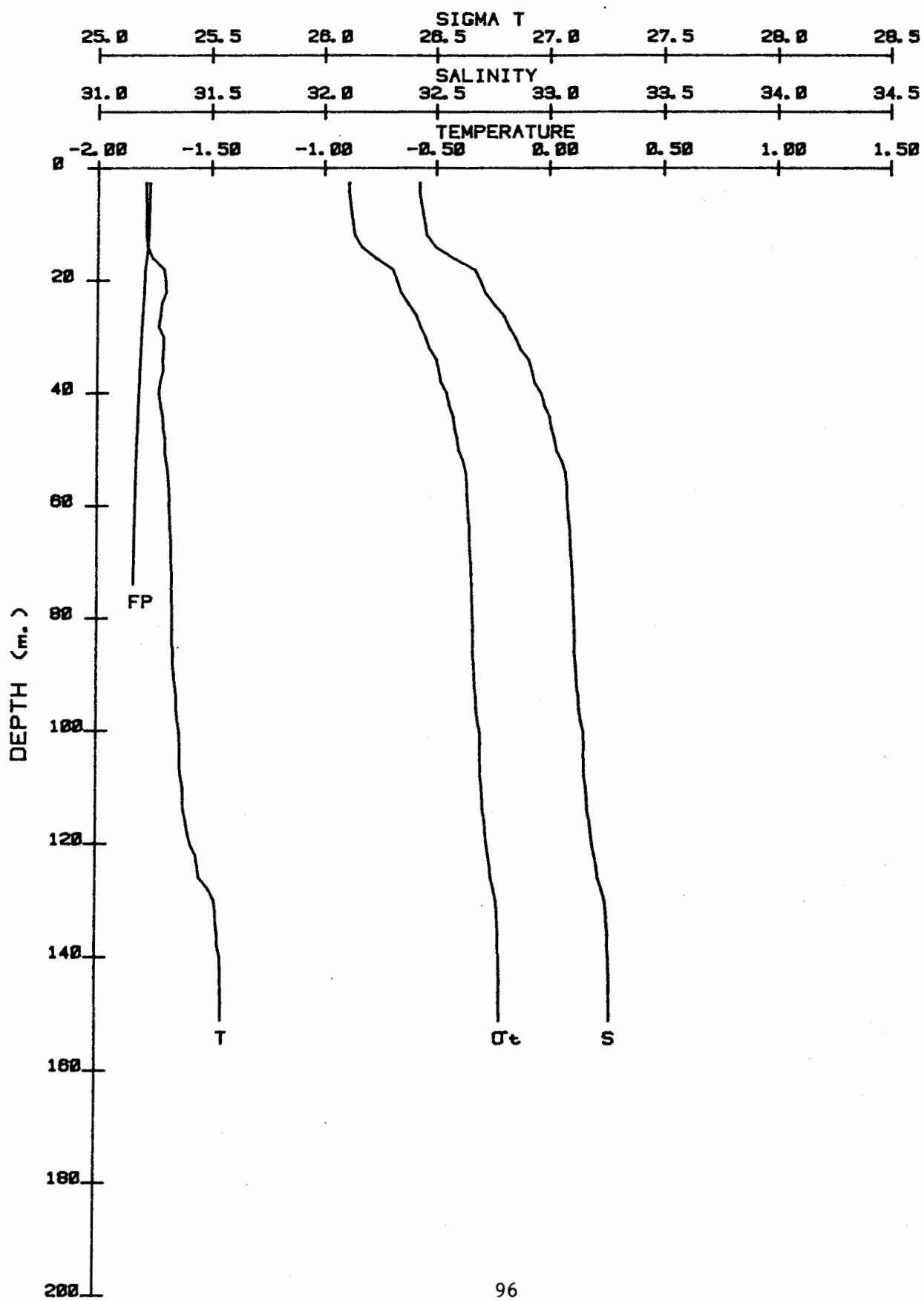
Station # 81042 1 41 GMT 1521 JDAY 108/ 1981



Station	81042	1	41	Time(Gmt)	1521
Latitude	74	34.00		Julian Day	108
Longitude	94	1.10		Year	1981
Sounded Depth (m)	126.0			Ice (m)	1.1

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.2	-1.795	32.689	26.324	-1.792	1437.8
4.0	-1.796	32.696	26.330	-1.794	1437.9
6.2	-1.795	32.704	26.336	-1.796	1437.9
8.2	-1.790	32.746	26.370	-1.800	1438.0
10.0	-1.787	32.767	26.387	-1.802	1438.1
12.0	-1.787	32.776	26.394	-1.804	1438.2
14.2	-1.784	32.785	26.401	-1.806	1438.2
16.0	-1.773	32.814	26.425	-1.809	1438.3
18.2	-1.758	32.873	26.472	-1.814	1438.5
20.2	-1.734	32.961	26.543	-1.821	1438.8
24.1	-1.729	32.993	26.569	-1.826	1438.9
28.2	-1.724	33.017	26.588	-1.830	1439.1
32.1	-1.709	33.052	26.617	-1.835	1439.2
36.1	-1.695	33.084	26.642	-1.840	1439.4
40.1	-1.691	33.102	26.656	-1.844	1439.5
44.1	-1.689	33.103	26.657	-1.847	1439.6
48.2	-1.687	33.110	26.663	-1.851	1439.7
52.2	-1.685	33.117	26.668	-1.854	1439.8
56.1	-1.678	33.122	26.673	-1.857	1439.9
60.2	-1.668	33.129	26.677	-1.861	1440.0
64.1	-1.659	33.140	26.686	-1.864	1440.1
68.2	-1.648	33.144	26.690	-1.868	1440.2
72.0	-1.627	33.162	26.704	-1.872	1440.4
76.1	-1.597	33.186	26.723	-1.876	1440.7
80.1	-1.591	33.195	26.730	-1.880	1440.8
84.1	-1.588	33.201	26.735	-1.883	1440.9
88.1	-1.584	33.202	26.735	-1.886	1440.9
92.1	-1.583	33.207	26.739	-1.889	1441.0
96.0	-1.585	33.209	26.741	-1.893	1441.1
100.1	-1.653	33.226	26.756	-1.897	1440.9
104.1	-1.739	33.242	26.771	-1.901	1440.6
108.1	-1.741	33.241	26.770	-1.904	1440.6
110.1	-1.742	33.240	26.770	-1.905	1440.6
112.2	-1.744	33.241	26.771	-1.907	1440.7
114.2	-1.745	33.241	26.771	-1.908	1440.7
116.1	-1.744	33.240	26.770	-1.910	1440.7
118.1	-1.744	33.241	26.771	-1.911	1440.8
120.1	-1.745	33.242	26.771	-1.913	1440.8
122.1	-1.744	33.241	26.770	-1.914	1440.8
124.2	-1.744	33.241	26.770	-1.916	1440.9
124.6	-1.745	33.241	26.771	-1.916	1440.9

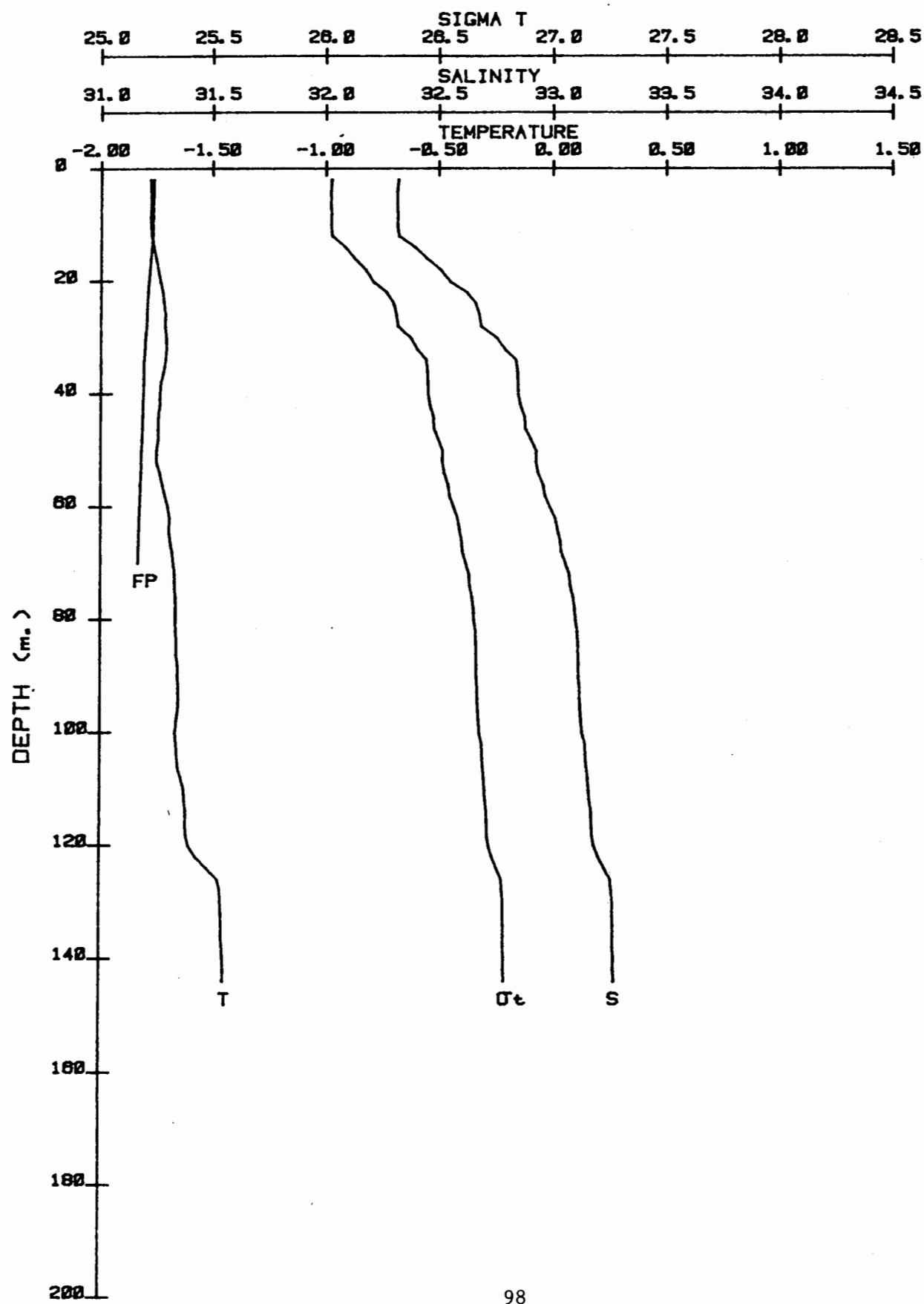
Station # 81043 1 42 GMT 1549 JDAY 108/ 1981



Station	81043	1	42	Time(Gmt)	1549
Latitude	74	29.00		Julian Day	108
Longitude	93	57.50		Year	1981
Sounded Depth (m)	152.0			Ice (m)	1.2

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.7	-1.789	32.425	26.110	-1.777	1437.5
6.2	-1.787	32.433	26.116	-1.780	1437.6
10.1	-1.789	32.450	26.130	-1.784	1437.7
14.1	-1.782	32.498	26.169	-1.790	1437.8
18.2	-1.707	32.673	26.309	-1.803	1438.5
22.2	-1.699	32.717	26.345	-1.809	1438.7
26.3	-1.724	32.801	26.413	-1.816	1438.7
30.2	-1.710	32.852	26.455	-1.822	1438.9
34.1	-1.714	32.911	26.502	-1.829	1439.1
38.2	-1.725	32.938	26.525	-1.833	1439.1
42.3	-1.722	32.983	26.561	-1.839	1439.3
46.2	-1.710	33.013	26.585	-1.844	1439.4
50.3	-1.701	33.038	26.605	-1.848	1439.6
54.2	-1.687	33.077	26.636	-1.853	1439.7
58.1	-1.681	33.083	26.641	-1.857	1439.8
62.2	-1.678	33.091	26.648	-1.860	1439.9
66.2	-1.672	33.099	26.653	-1.864	1440.0
70.1	-1.671	33.106	26.659	-1.867	1440.1
74.0	-1.669	33.111	26.663	-1.870	1440.2
78.2	-1.666	33.116	26.667	-1.874	1440.3
82.2	-1.666	33.119	26.670	-1.877	1440.4
86.1	-1.661	33.119	26.670	-1.880	1440.4
90.1	-1.657	33.128	26.677	-1.883	1440.5
94.1	-1.646	33.138	26.685	-1.887	1440.7
98.2	-1.642	33.148	26.693	-1.891	1440.8
102.0	-1.632	33.162	26.704	-1.894	1440.9
106.1	-1.631	33.163	26.705	-1.898	1441.0
110.0	-1.617	33.172	26.712	-1.901	1441.1
114.0	-1.614	33.178	26.717	-1.904	1441.2
118.0	-1.595	33.195	26.729	-1.908	1441.4
122.1	-1.558	33.212	26.743	-1.912	1441.6
126.1	-1.543	33.227	26.755	-1.916	1441.8
130.1	-1.476	33.258	26.778	-1.921	1442.2
134.1	-1.468	33.266	26.784	-1.925	1442.3
138.1	-1.461	33.268	26.786	-1.928	1442.4
142.1	-1.448	33.275	26.791	-1.931	1442.6
146.0	-1.446	33.276	26.792	-1.934	1442.6
150.1	-1.445	33.278	26.793	-1.937	1442.7
151.3	-1.445	33.278	26.793	-1.938	1442.7

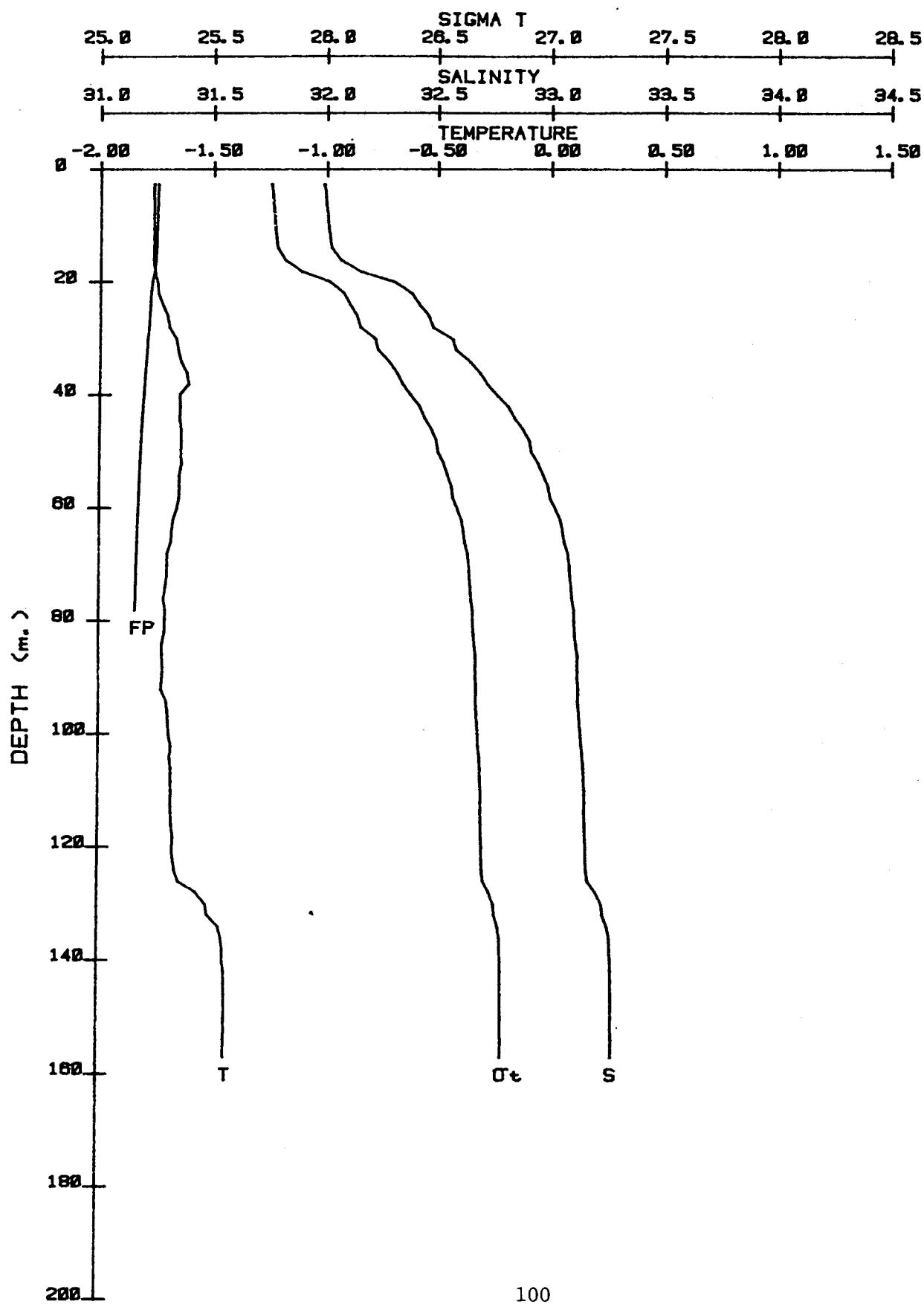
Station # 81044 1 43 GMT 1616 JDAY 108/ 1981



Station	81044	1	43	Time(Gmt)	1616
Latitude		74	24.10	Julian Day	108
Longitude		93	54.70	Year	1981
Sounded Depth (m)		146.0		Ice (m)	1.1

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.0	-1.779	32.319	26.024	-1.771	1437.4
4.1	-1.777	32.315	26.020	-1.772	1437.4
6.3	-1.777	32.315	26.021	-1.774	1437.5
8.2	-1.779	32.318	26.023	-1.775	1437.5
10.0	-1.778	32.316	26.021	-1.777	1437.5
12.1	-1.774	32.323	26.027	-1.778	1437.6
14.0	-1.763	32.393	26.083	-1.784	1437.8
16.0	-1.754	32.446	26.126	-1.788	1437.9
18.1	-1.743	32.507	26.176	-1.794	1438.1
20.2	-1.733	32.551	26.210	-1.798	1438.2
24.0	-1.717	32.662	26.300	-1.807	1438.5
28.1	-1.713	32.686	26.320	-1.811	1438.6
32.2	-1.707	32.792	26.406	-1.820	1438.9
36.1	-1.720	32.847	26.451	-1.827	1439.0
40.2	-1.737	32.851	26.454	-1.830	1439.0
44.2	-1.744	32.880	26.477	-1.835	1439.0
48.1	-1.743	32.905	26.498	-1.839	1439.1
52.1	-1.751	32.930	26.518	-1.843	1439.2
56.2	-1.724	32.961	26.543	-1.848	1439.4
60.1	-1.699	32.991	26.567	-1.853	1439.7
64.1	-1.694	33.025	26.594	-1.858	1439.8
68.0	-1.679	33.042	26.607	-1.862	1440.0
72.1	-1.667	33.078	26.636	-1.867	1440.1
76.2	-1.662	33.095	26.650	-1.871	1440.2
80.1	-1.663	33.105	26.658	-1.875	1440.3
84.1	-1.658	33.115	26.667	-1.878	1440.4
88.2	-1.653	33.119	26.669	-1.881	1440.5
92.1	-1.650	33.123	26.672	-1.885	1440.6
96.0	-1.651	33.127	26.676	-1.888	1440.7
100.2	-1.664	33.136	26.683	-1.892	1440.7
104.2	-1.654	33.151	26.695	-1.895	1440.8
108.0	-1.637	33.160	26.703	-1.899	1441.0
112.0	-1.621	33.169	26.709	-1.902	1441.1
116.1	-1.617	33.178	26.716	-1.906	1441.2
120.1	-1.603	33.189	26.725	-1.910	1441.4
124.1	-1.521	33.235	26.760	-1.915	1441.9
128.0	-1.462	33.267	26.785	-1.920	1442.3
130.1	-1.460	33.272	26.789	-1.922	1442.3
132.1	-1.457	33.272	26.788	-1.923	1442.4
134.2	-1.455	33.274	26.790	-1.925	1442.4
136.3	-1.455	33.274	26.790	-1.927	1442.4
138.1	-1.451	33.274	26.790	-1.928	1442.5
140.2	-1.449	33.277	26.792	-1.930	1442.5
142.1	-1.447	33.275	26.791	-1.931	1442.6
144.0	-1.449	33.280	26.795	-1.933	1442.6
144.1	-1.448	33.277	26.792	-1.933	1442.6

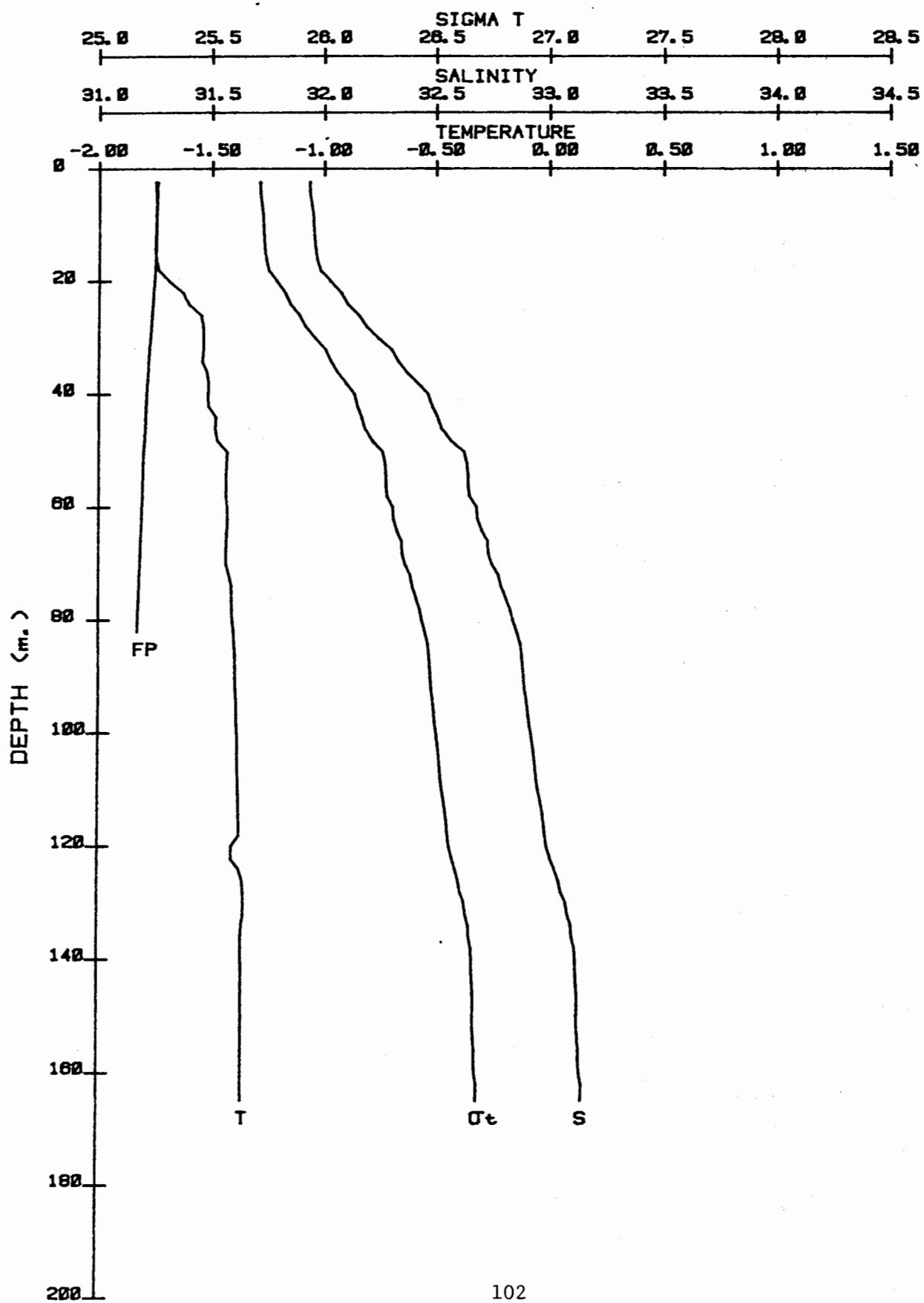
Station # 81045 2 44 GMT 1645 JDAY 108/ 1981



Station	81045	2	44	Time(Gmt)	1645
Latitude	74	17.50		Julian Day	108
Longitude	93	51.00		Year	1981
Sounded Depth (m)	158.0			Ice (m)	1.0

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.7	-1.766	31.986	25.754	-1.752	1437.0
4.1	-1.767	31.992	25.759	-1.754	1437.0
6.3	-1.765	31.996	25.762	-1.756	1437.1
8.3	-1.767	32.003	25.767	-1.757	1437.1
10.2	-1.765	32.007	25.770	-1.759	1437.2
12.2	-1.765	32.013	25.776	-1.761	1437.2
14.0	-1.766	32.021	25.782	-1.763	1437.2
16.2	-1.767	32.062	25.815	-1.767	1437.3
18.2	-1.761	32.152	25.888	-1.773	1437.5
20.1	-1.748	32.307	26.014	-1.784	1437.8
24.2	-1.724	32.422	26.106	-1.793	1438.2
28.1	-1.694	32.480	26.153	-1.800	1438.4
32.0	-1.655	32.582	26.234	-1.808	1438.8
36.2	-1.616	32.689	26.320	-1.818	1439.2
40.0	-1.646	32.762	26.380	-1.825	1439.3
44.2	-1.646	32.842	26.445	-1.832	1439.4
48.1	-1.639	32.907	26.497	-1.839	1439.6
52.1	-1.638	32.946	26.528	-1.844	1439.8
56.2	-1.647	32.989	26.564	-1.850	1439.8
60.3	-1.659	33.023	26.592	-1.855	1439.9
64.2	-1.681	33.055	26.618	-1.860	1439.9
68.2	-1.700	33.078	26.638	-1.864	1439.9
72.0	-1.700	33.088	26.646	-1.867	1440.0
76.1	-1.715	33.098	26.654	-1.871	1440.0
80.1	-1.710	33.108	26.662	-1.875	1440.1
84.2	-1.722	33.116	26.669	-1.878	1440.1
88.2	-1.717	33.123	26.674	-1.882	1440.2
92.2	-1.724	33.128	26.678	-1.885	1440.3
96.1	-1.695	33.130	26.680	-1.888	1440.5
100.1	-1.688	33.139	26.686	-1.892	1440.6
104.1	-1.684	33.148	26.693	-1.895	1440.7
108.1	-1.678	33.153	26.697	-1.898	1440.8
112.1	-1.679	33.156	26.700	-1.902	1440.8
116.2	-1.674	33.158	26.702	-1.905	1440.9
120.2	-1.671	33.163	26.705	-1.908	1441.0
124.1	-1.660	33.166	26.707	-1.911	1441.1
128.0	-1.567	33.206	26.738	-1.917	1441.7
132.0	-1.515	33.239	26.763	-1.921	1442.0
136.3	-1.452	33.269	26.786	-1.926	1442.4
140.1	-1.446	33.274	26.790	-1.930	1442.5
142.1	-1.440	33.275	26.791	-1.931	1442.6
144.3	-1.438	33.275	26.791	-1.933	1442.6
146.1	-1.437	33.276	26.791	-1.934	1442.7
148.2	-1.437	33.277	26.792	-1.936	1442.7
150.2	-1.437	33.277	26.792	-1.937	1442.7
152.3	-1.437	33.276	26.791	-1.939	1442.8
154.0	-1.439	33.279	26.794	-1.940	1442.8
156.0	-1.439	33.278	26.793	-1.942	1442.8
157.1	-1.438	33.277	26.792	-1.943	1442.9

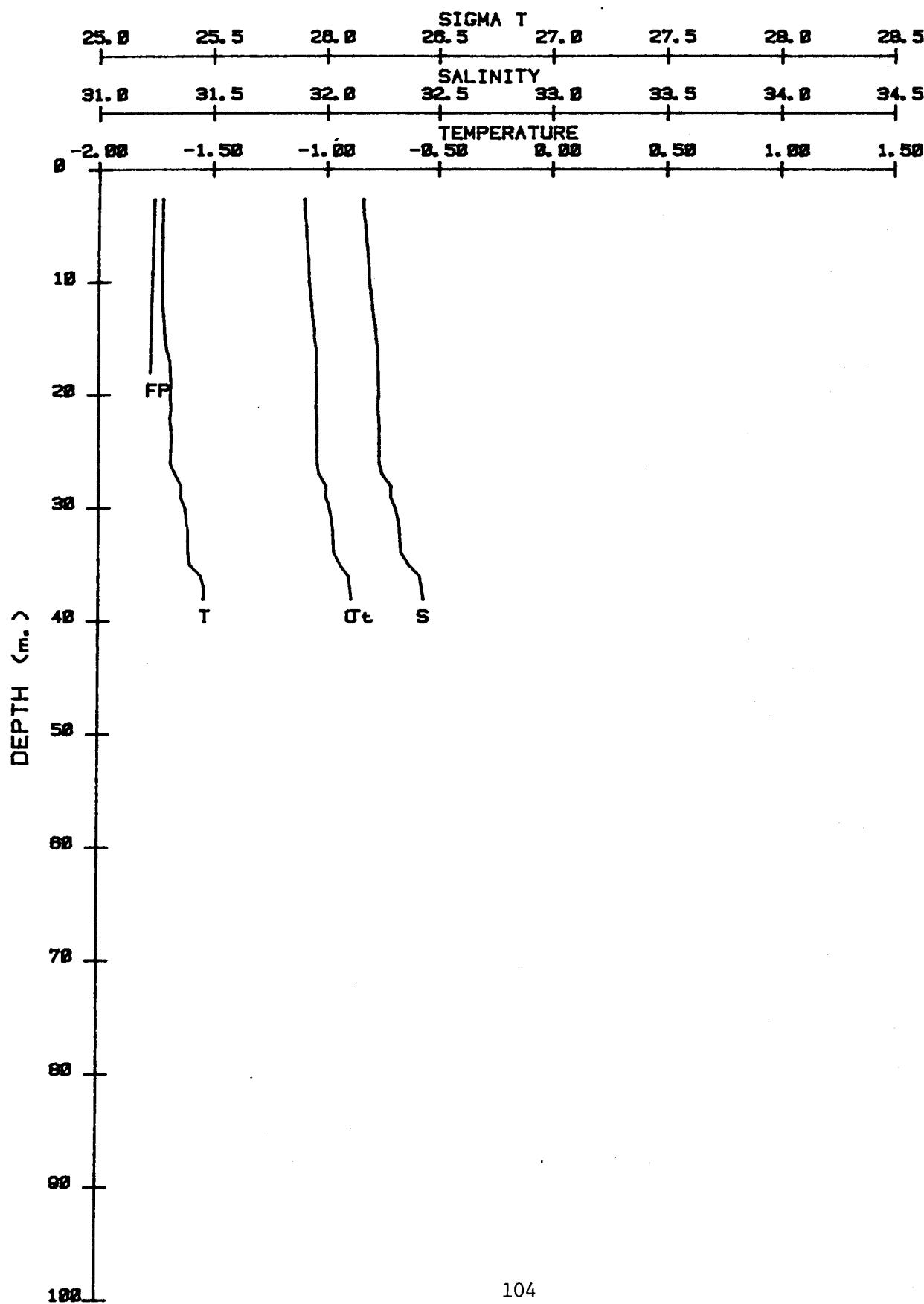
Station # 81046 2 45 GMT 1723 JDAY 108/ 1981



Station	81046	2	45	Time(Gmt)	1723
Latitude		74	18.30	Julian Day	108
Longitude		93	47.80	Year	1981
Sounded Depth (m)		167.0		Ice (m)	1.0

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.5	-1.751	31.934	25.711	-1.749	1437.0
4.1	-1.749	31.934	25.711	-1.750	1437.0
6.1	-1.747	31.942	25.718	-1.752	1437.1
8.2	-1.750	31.950	25.724	-1.754	1437.1
10.3	-1.750	31.953	25.726	-1.756	1437.1
12.0	-1.752	31.956	25.729	-1.758	1437.2
14.2	-1.754	31.960	25.733	-1.760	1437.2
16.2	-1.749	31.968	25.738	-1.761	1437.3
18.2	-1.736	31.983	25.751	-1.764	1437.4
20.0	-1.692	32.028	25.786	-1.768	1437.7
26.2	-1.548	32.159	25.889	-1.780	1438.6
32.2	-1.538	32.303	26.006	-1.793	1439.0
38.2	-1.515	32.420	26.100	-1.804	1439.4
44.2	-1.482	32.508	26.170	-1.813	1439.7
50.3	-1.431	32.626	26.264	-1.825	1440.2
56.1	-1.436	32.644	26.280	-1.830	1440.3
62.2	-1.429	32.687	26.314	-1.837	1440.5
68.2	-1.436	32.734	26.353	-1.844	1440.6
74.1	-1.411	32.791	26.398	-1.852	1440.9
80.1	-1.407	32.843	26.440	-1.860	1441.1
86.3	-1.395	32.883	26.472	-1.867	1441.3
92.2	-1.393	32.895	26.482	-1.872	1441.5
98.2	-1.388	32.916	26.498	-1.877	1441.6
104.0	-1.384	32.938	26.516	-1.883	1441.8
110.1	-1.380	32.957	26.531	-1.889	1441.9
116.2	-1.375	32.983	26.552	-1.895	1442.1
122.4	-1.410	33.013	26.577	-1.901	1442.0
128.1	-1.356	33.059	26.613	-1.908	1442.5
134.0	-1.364	33.103	26.649	-1.915	1442.6
140.1	-1.365	33.123	26.665	-1.921	1442.7
146.1	-1.364	33.130	26.671	-1.926	1442.8
148.1	-1.365	33.131	26.672	-1.928	1442.8
150.0	-1.363	33.129	26.670	-1.929	1442.9
152.1	-1.364	33.130	26.671	-1.930	1442.9
154.2	-1.364	33.134	26.674	-1.932	1442.9
156.0	-1.365	33.138	26.677	-1.934	1443.0
158.0	-1.364	33.138	26.677	-1.935	1443.0
160.1	-1.364	33.141	26.680	-1.937	1443.1
162.0	-1.365	33.150	26.687	-1.939	1443.1
164.1	-1.363	33.149	26.686	-1.941	1443.1
165.0	-1.363	33.148	26.686	-1.941	1443.1

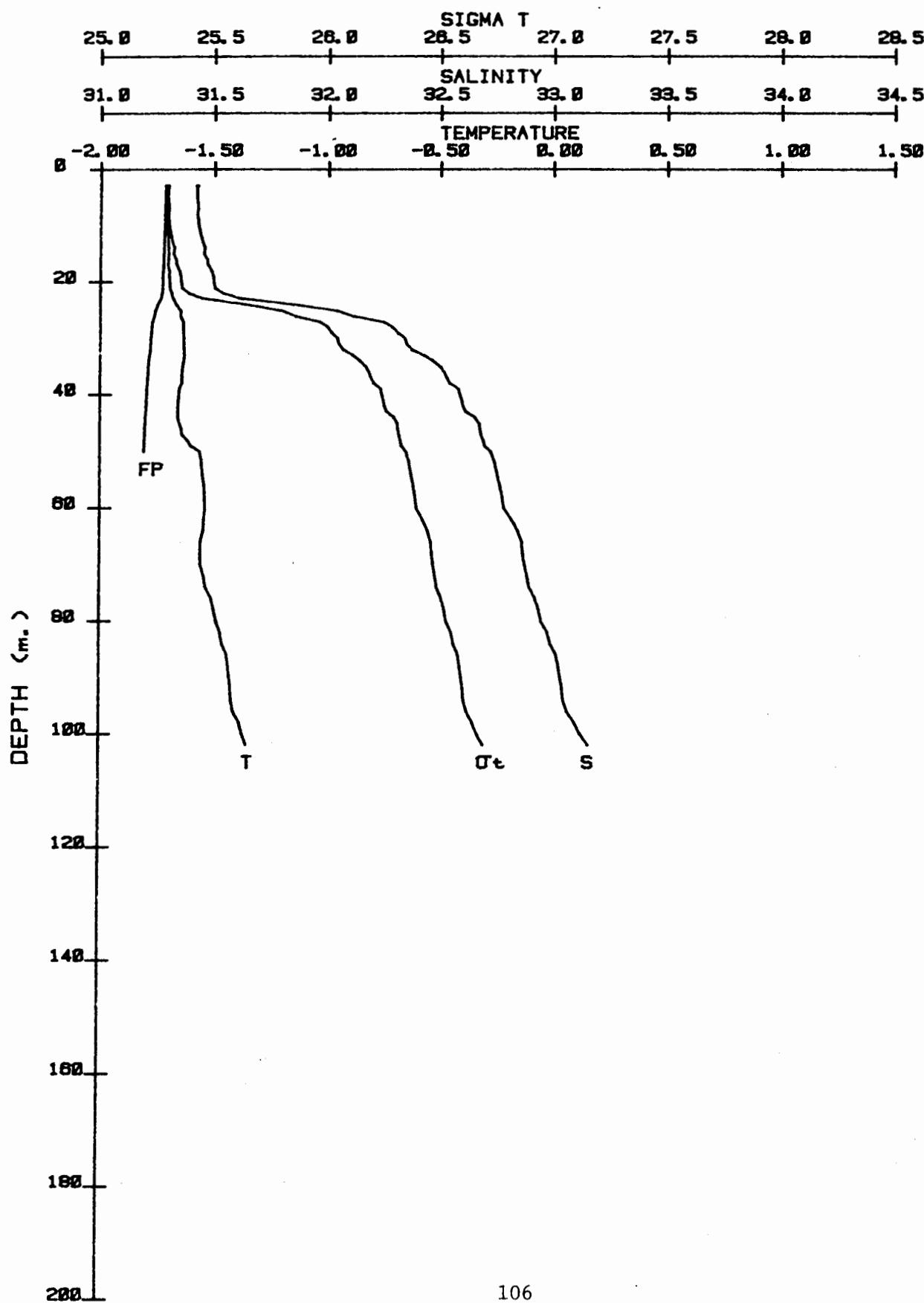
Station # 81047 2 46 GMT 1748 JDAY 108/ 1981



Station	81047	2	46	Time(Gmt)	1748
Latitude		74	11.30	Julian Day	108
Longitude		93	45.90	Year	1981
Sounded Depth (m)		38.0		Ice (m)	1.3

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.7	-1.722	32.163	25.896	-1.762	1437.5
3.1	-1.722	32.164	25.897	-1.763	1437.5
4.1	-1.721	32.167	25.899	-1.764	1437.5
5.1	-1.722	32.175	25.906	-1.765	1437.5
6.0	-1.721	32.178	25.908	-1.766	1437.5
7.1	-1.722	32.183	25.913	-1.767	1437.6
8.1	-1.723	32.188	25.917	-1.768	1437.6
9.1	-1.723	32.191	25.919	-1.769	1437.6
10.0	-1.722	32.192	25.920	-1.770	1437.6
11.0	-1.721	32.200	25.926	-1.771	1437.6
12.1	-1.721	32.206	25.931	-1.772	1437.7
13.1	-1.716	32.211	25.935	-1.773	1437.7
14.2	-1.712	32.221	25.943	-1.774	1437.8
15.1	-1.710	32.223	25.944	-1.775	1437.8
16.0	-1.703	32.232	25.952	-1.776	1437.9
17.0	-1.688	32.232	25.951	-1.777	1437.9
18.1	-1.686	32.232	25.952	-1.778	1438.0
19.2	-1.683	32.235	25.954	-1.779	1438.0
20.1	-1.687	32.235	25.954	-1.780	1438.0
21.0	-1.683	32.231	25.951	-1.780	1438.0
22.1	-1.688	32.238	25.956	-1.781	1438.0
23.0	-1.682	32.240	25.957	-1.782	1438.1
24.2	-1.680	32.240	25.958	-1.783	1438.1
25.0	-1.683	32.240	25.957	-1.784	1438.1
26.1	-1.685	32.241	25.959	-1.784	1438.1
27.0	-1.664	32.253	25.968	-1.786	1438.2
28.1	-1.636	32.293	26.000	-1.789	1438.4
29.1	-1.639	32.293	26.000	-1.790	1438.4
30.0	-1.619	32.313	26.016	-1.792	1438.6
31.1	-1.613	32.326	26.026	-1.793	1438.6
32.0	-1.606	32.333	26.031	-1.794	1438.7
33.0	-1.607	32.335	26.033	-1.795	1438.7
34.0	-1.605	32.339	26.037	-1.796	1438.8
35.1	-1.598	32.373	26.064	-1.799	1438.8
36.1	-1.550	32.421	26.102	-1.802	1439.2
37.0	-1.537	32.430	26.108	-1.803	1439.2
38.1	-1.539	32.437	26.114	-1.805	1439.3

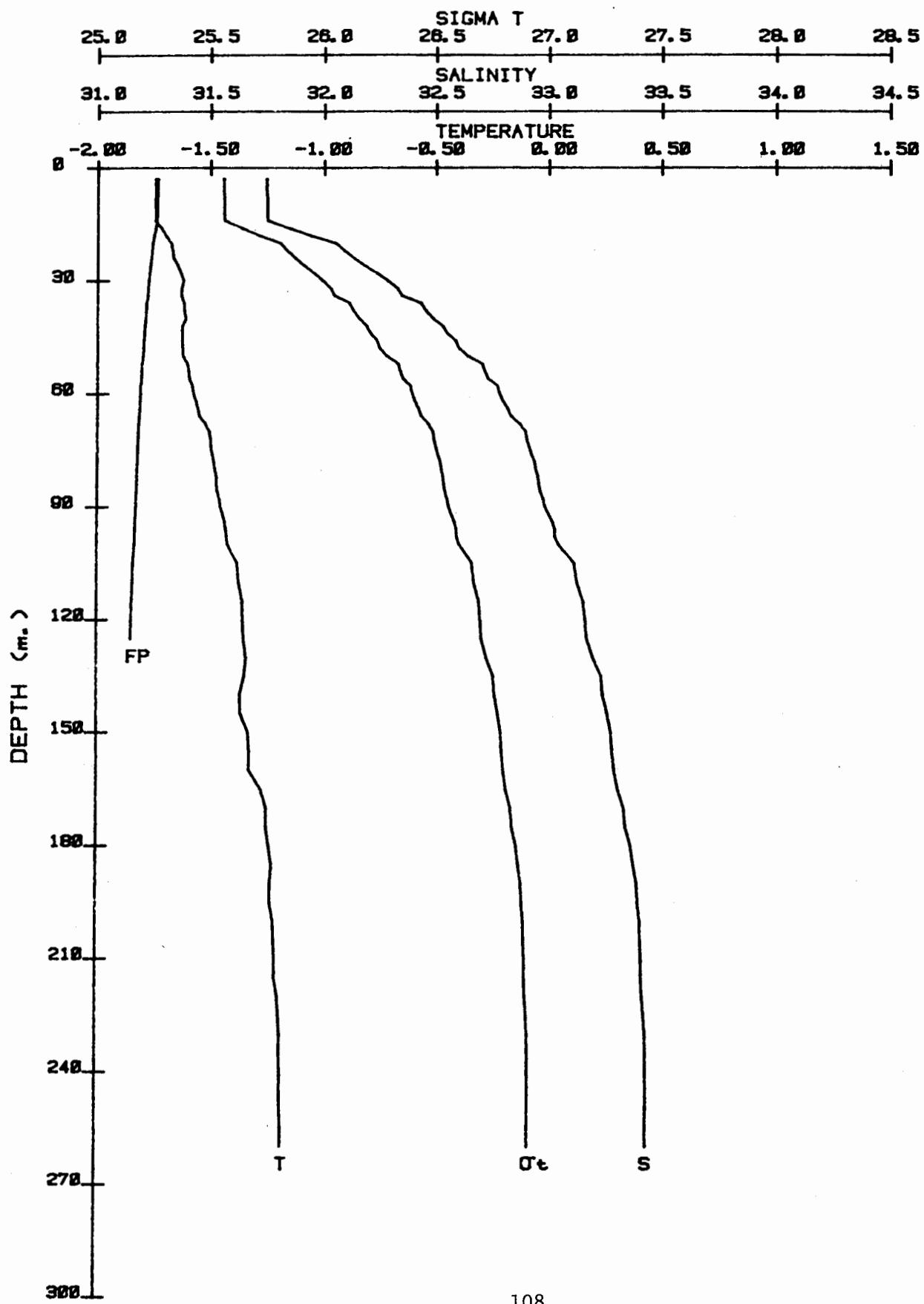
Station # 81017 1 47 GMT 1536 JDAY 109/ 1981



Station	81017	1	47	Time(Gmt)	1536
Latitude	74		8.30	Julian Day	109
Longitude	97		51.90	Year	1981
Sounded Depth (m)			103.0	Ice (m)	1.6

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.9	-1.711	31.426	25.299	-1.721	1436.5
3.0	-1.710	31.422	25.296	-1.720	1436.5
3.0	-1.710	31.423	25.296	-1.721	1436.5
4.0	-1.709	31.423	25.297	-1.721	1436.5
5.0	-1.710	31.424	25.297	-1.722	1436.5
6.1	-1.708	31.427	25.299	-1.723	1436.5
7.0	-1.707	31.428	25.300	-1.724	1436.6
8.1	-1.707	31.425	25.298	-1.725	1436.6
9.0	-1.708	31.429	25.301	-1.725	1436.6
10.0	-1.707	31.431	25.303	-1.726	1436.6
12.1	-1.703	31.442	25.312	-1.729	1436.7
14.0	-1.701	31.458	25.325	-1.731	1436.7
16.1	-1.703	31.468	25.333	-1.733	1436.8
18.2	-1.698	31.488	25.349	-1.736	1436.9
20.1	-1.695	31.497	25.356	-1.738	1436.9
22.1	-1.687	31.539	25.390	-1.742	1437.1
24.1	-1.666	31.844	25.637	-1.760	1437.6
26.2	-1.647	32.114	25.855	-1.777	1438.1
28.1	-1.634	32.285	25.993	-1.788	1438.4
30.0	-1.632	32.341	26.039	-1.793	1438.6
32.1	-1.631	32.373	26.064	-1.797	1438.6
34.0	-1.633	32.467	26.141	-1.803	1438.8
36.0	-1.641	32.517	26.181	-1.808	1438.9
38.1	-1.641	32.542	26.202	-1.811	1438.9
40.1	-1.654	32.587	26.239	-1.815	1439.0
42.2	-1.658	32.603	26.251	-1.817	1439.0
44.1	-1.658	32.655	26.293	-1.822	1439.1
46.0	-1.643	32.677	26.311	-1.824	1439.2
48.2	-1.614	32.692	26.323	-1.827	1439.4
50.1	-1.562	32.725	26.348	-1.830	1439.8
54.1	-1.548	32.754	26.371	-1.835	1439.9
58.0	-1.539	32.776	26.389	-1.839	1440.1
62.1	-1.543	32.817	26.422	-1.845	1440.2
66.0	-1.558	32.863	26.460	-1.850	1440.2
70.0	-1.557	32.877	26.471	-1.854	1440.3
74.1	-1.534	32.898	26.488	-1.858	1440.5
78.1	-1.497	32.941	26.521	-1.864	1440.8
82.0	-1.470	32.979	26.552	-1.869	1441.1
84.1	-1.462	32.993	26.563	-1.871	1441.2
86.0	-1.441	33.018	26.582	-1.874	1441.3
88.1	-1.434	33.029	26.591	-1.876	1441.4
90.0	-1.429	33.036	26.597	-1.878	1441.5
92.1	-1.423	33.045	26.604	-1.880	1441.5
94.1	-1.421	33.050	26.608	-1.882	1441.6
96.0	-1.412	33.067	26.621	-1.884	1441.7
98.1	-1.385	33.100	26.648	-1.888	1441.9
100.1	-1.372	33.126	26.668	-1.891	1442.0
102.0	-1.355	33.160	26.695	-1.894	1442.2

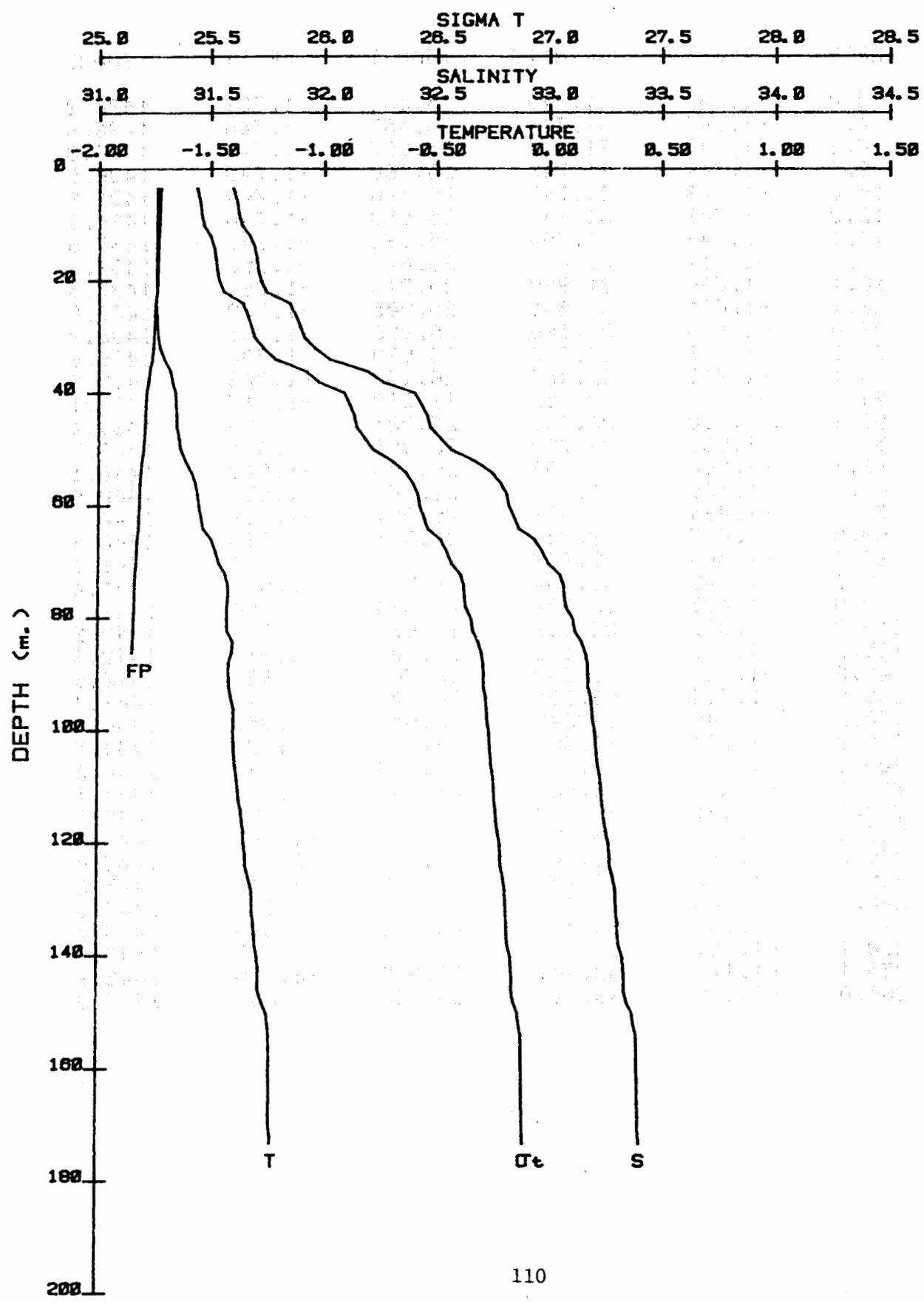
Station # 81018 1 48 GMT 1610 JDAY 109/ 1981



Station	81018	1	48	Time(Gmt)	1610
Latitude	74	4.40		Julian Day	109
Longitude	97	21.00		Year	1981
Sounded Depth (m)	264.0			Ice (m)	1.6

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.0	-1.742	31.743	25.556	-1.739	1436.8
4.1	-1.742	31.744	25.557	-1.740	1436.8
6.2	-1.741	31.744	25.557	-1.741	1436.8
8.2	-1.744	31.748	25.560	-1.743	1436.9
10.0	-1.743	31.747	25.560	-1.744	1436.9
12.2	-1.742	31.747	25.559	-1.746	1436.9
14.1	-1.743	31.750	25.562	-1.748	1437.0
16.2	-1.714	31.848	25.641	-1.755	1437.3
18.1	-1.696	31.938	25.713	-1.761	1437.5
20.1	-1.671	32.051	25.805	-1.769	1437.8
26.0	-1.643	32.180	25.908	-1.781	1438.2
32.2	-1.626	32.330	26.030	-1.794	1438.6
38.1	-1.613	32.456	26.132	-1.806	1438.9
44.2	-1.623	32.552	26.210	-1.816	1439.1
50.1	-1.618	32.641	26.281	-1.825	1439.4
56.2	-1.589	32.733	26.355	-1.835	1439.7
62.1	-1.560	32.799	26.408	-1.843	1440.1
68.1	-1.520	32.873	26.467	-1.852	1440.5
74.2	-1.494	32.916	26.501	-1.859	1440.7
80.0	-1.477	32.946	26.525	-1.865	1440.9
86.1	-1.466	32.967	26.542	-1.871	1441.1
92.1	-1.443	33.004	26.571	-1.878	1441.4
98.0	-1.425	33.032	26.594	-1.884	1441.6
110.2	-1.372	33.131	26.672	-1.899	1442.2
125.2	-1.349	33.176	26.708	-1.913	1442.6
140.2	-1.365	33.248	26.767	-1.928	1442.9
155.0	-1.324	33.291	26.800	-1.942	1443.4
170.2	-1.248	33.343	26.840	-1.956	1444.0
185.2	-1.224	33.387	26.875	-1.970	1444.5
200.1	-1.216	33.416	26.898	-1.983	1444.8
215.1	-1.210	33.423	26.903	-1.995	1445.1
220.2	-1.195	33.428	26.907	-1.999	1445.2
225.0	-1.190	33.435	26.913	-2.003	1445.3
230.2	-1.185	33.441	26.918	-2.007	1445.4
235.1	-1.186	33.443	26.919	-2.011	1445.5
240.1	-1.183	33.443	26.919	-2.015	1445.6
245.2	-1.183	33.445	26.921	-2.019	1445.7
250.1	-1.181	33.444	26.919	-2.023	1445.8
255.1	-1.179	33.443	26.919	-2.026	1445.9
260.0	-1.180	33.445	26.920	-2.030	1446.0

Station # 81016 1 49 GMT 1650 JDAY 109/ 1981



Station	81016	1	49	Time(Gmt)	1650
Latitude		74	12.30	Julian Day	109
Longitude		97	49.30	Year	1981
Sounded Depth (m)		175.0		Ice (m)	1.9

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.5	-1.741	31.596	25.437	-1.731	1436.6
4.0	-1.742	31.602	25.442	-1.732	1436.6
6.1	-1.742	31.616	25.453	-1.734	1436.6
8.2	-1.741	31.623	25.459	-1.736	1436.7
10.1	-1.742	31.636	25.470	-1.738	1436.7
12.1	-1.743	31.672	25.498	-1.742	1436.8
14.2	-1.742	31.693	25.516	-1.744	1436.9
16.0	-1.743	31.701	25.522	-1.746	1436.9
18.2	-1.743	31.708	25.528	-1.748	1437.0
20.1	-1.742	31.720	25.538	-1.750	1437.0
26.1	-1.742	31.874	25.662	-1.764	1437.3
32.1	-1.726	31.961	25.732	-1.773	1437.6
38.1	-1.669	32.264	25.977	-1.795	1438.4
44.1	-1.649	32.461	26.136	-1.811	1438.9
50.0	-1.632	32.564	26.219	-1.821	1439.2
56.1	-1.565	32.787	26.399	-1.838	1439.9
62.0	-1.540	32.847	26.446	-1.846	1440.2
68.1	-1.477	32.973	26.547	-1.858	1440.8
74.2	-1.420	33.070	26.624	-1.866	1441.3
80.2	-1.425	33.112	26.658	-1.875	1441.4
86.3	-1.404	33.169	26.704	-1.883	1441.7
92.2	-1.415	33.181	26.713	-1.888	1441.8
98.1	-1.396	33.200	26.729	-1.894	1442.0
104.1	-1.392	33.217	26.743	-1.899	1442.1
110.1	-1.375	33.238	26.759	-1.905	1442.3
116.1	-1.355	33.254	26.771	-1.910	1442.5
122.1	-1.340	33.277	26.789	-1.916	1442.7
128.2	-1.313	33.304	26.810	-1.922	1443.0
134.1	-1.303	33.314	26.818	-1.927	1443.2
140.1	-1.286	33.336	26.836	-1.933	1443.4
146.0	-1.282	33.343	26.841	-1.938	1443.5
152.1	-1.238	33.386	26.875	-1.945	1443.8
156.0	-1.233	33.400	26.886	-1.949	1444.0
158.1	-1.232	33.400	26.886	-1.950	1444.0
160.1	-1.233	33.401	26.887	-1.952	1444.0
162.0	-1.232	33.403	26.888	-1.954	1444.1
164.1	-1.231	33.403	26.888	-1.955	1444.1
166.1	-1.232	33.404	26.889	-1.957	1444.1
168.0	-1.233	33.406	26.891	-1.958	1444.2
170.1	-1.232	33.406	26.890	-1.960	1444.2
172.1	-1.226	33.409	26.893	-1.961	1444.3
173.4	-1.227	33.412	26.895	-1.963	1444.3

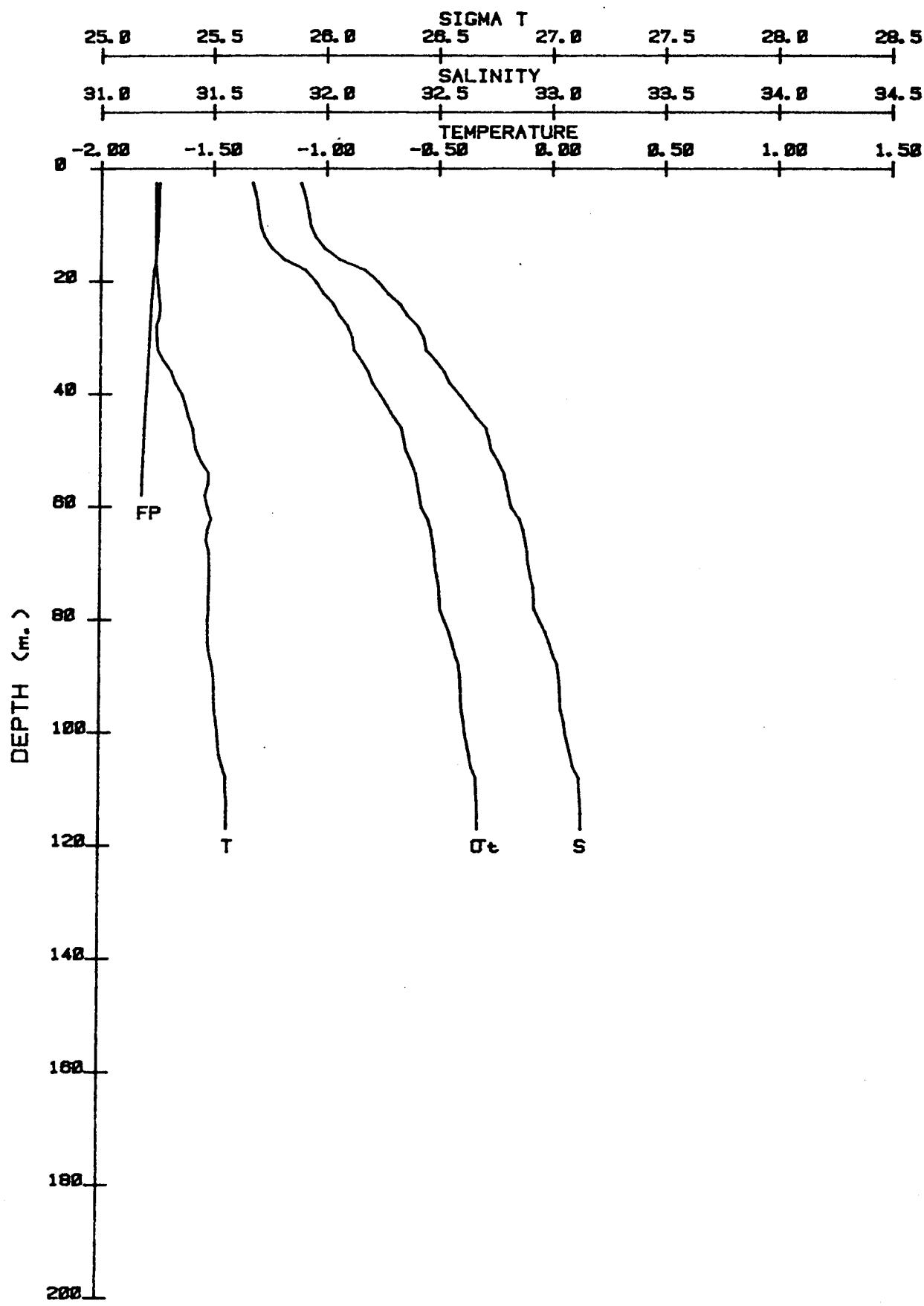
Station # 81015 1 50 GMT 1808 JDAY 109/ 1981



Station	81015	1	50	Time(Gmt)	1808
Latitude	74	21.60		Julian Day	109
Longitude	97	43.00		Year	1981
Sounded Depth (m)	130.0			Ice (m)	1.7

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.6	-1.748	31.821	25.619	-1.743	1436.8
4.0	-1.750	31.825	25.622	-1.744	1436.9
6.0	-1.748	31.829	25.626	-1.746	1436.9
8.1	-1.750	31.838	25.633	-1.748	1437.0
10.1	-1.749	31.840	25.635	-1.750	1437.0
12.1	-1.750	31.847	25.641	-1.752	1437.0
14.1	-1.749	31.850	25.643	-1.753	1437.1
16.1	-1.749	31.854	25.646	-1.755	1437.1
18.0	-1.749	31.857	25.649	-1.757	1437.1
20.0	-1.748	31.862	25.653	-1.758	1437.2
24.2	-1.743	31.871	25.660	-1.762	1437.3
28.1	-1.726	31.952	25.725	-1.770	1437.6
32.0	-1.696	32.111	25.854	-1.782	1438.0
36.3	-1.676	32.400	26.088	-1.801	1438.5
40.1	-1.613	32.653	26.291	-1.818	1439.3
44.2	-1.600	32.698	26.327	-1.824	1439.4
48.0	-1.585	32.752	26.370	-1.830	1439.7
52.1	-1.577	32.779	26.393	-1.835	1439.8
56.1	-1.572	32.790	26.401	-1.838	1439.9
60.2	-1.560	32.827	26.430	-1.844	1440.1
64.2	-1.553	32.848	26.448	-1.848	1440.2
68.0	-1.537	32.903	26.492	-1.854	1440.4
72.3	-1.521	32.934	26.517	-1.859	1440.6
76.0	-1.507	32.969	26.545	-1.864	1440.8
80.2	-1.490	32.989	26.560	-1.868	1441.0
84.2	-1.488	32.995	26.565	-1.871	1441.0
88.2	-1.484	33.003	26.571	-1.875	1441.1
92.0	-1.466	33.034	26.596	-1.880	1441.3
96.2	-1.449	33.058	26.615	-1.884	1441.5
100.0	-1.450	33.083	26.635	-1.888	1441.6
104.2	-1.471	33.146	26.687	-1.895	1441.7
108.2	-1.415	33.193	26.723	-1.901	1442.0
112.0	-1.381	33.222	26.746	-1.905	1442.3
114.0	-1.373	33.229	26.752	-1.907	1442.4
116.0	-1.378	33.228	26.751	-1.909	1442.4
118.1	-1.362	33.244	26.763	-1.911	1442.5
120.0	-1.356	33.255	26.772	-1.913	1442.6
122.1	-1.347	33.271	26.785	-1.916	1442.7
124.1	-1.322	33.298	26.806	-1.919	1442.9
126.1	-1.302	33.324	26.826	-1.922	1443.0
128.0	-1.249	33.386	26.875	-1.927	1443.4
128.1	-1.243	33.387	26.875	-1.927	1443.4

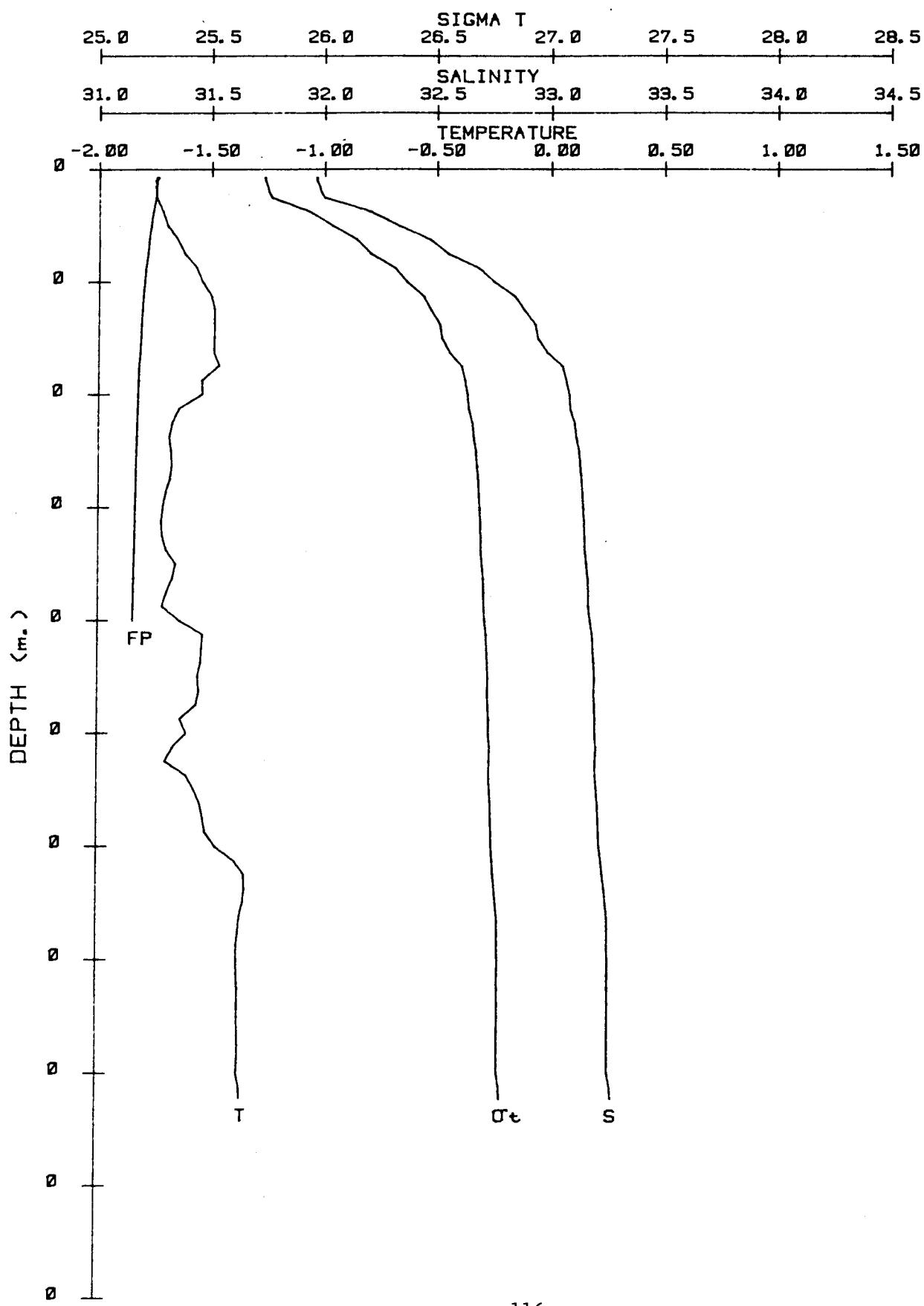
Station # 81014 1 51 GMT 1837 JDAY 109/ 1981



Station	81014	1	51	Time(Gmt)	1837
Latitude	74	26.90		Julian Day	109
Longitude	97	39.60		Year	1981
Sounded Depth (m)	118.0			Ice (m)	1.5

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.7	-1.757	31.884	25.671	-1.746	1436.9
4.1	-1.758	31.898	25.682	-1.748	1436.9
6.0	-1.757	31.910	25.692	-1.750	1437.0
8.1	-1.756	31.920	25.700	-1.753	1437.0
10.3	-1.756	31.930	25.708	-1.755	1437.1
12.1	-1.758	31.950	25.725	-1.757	1437.1
14.1	-1.757	31.988	25.755	-1.761	1437.2
16.2	-1.756	32.057	25.811	-1.766	1437.4
18.0	-1.752	32.173	25.905	-1.775	1437.6
20.1	-1.747	32.232	25.952	-1.779	1437.7
24.1	-1.736	32.329	26.031	-1.788	1438.0
28.0	-1.752	32.407	26.095	-1.795	1438.1
32.3	-1.745	32.445	26.125	-1.801	1438.2
36.1	-1.684	32.525	26.189	-1.808	1438.7
40.2	-1.636	32.592	26.242	-1.815	1439.1
44.1	-1.608	32.666	26.301	-1.822	1439.4
48.2	-1.583	32.724	26.348	-1.829	1439.6
52.1	-1.550	32.765	26.381	-1.834	1439.9
56.1	-1.520	32.802	26.409	-1.839	1440.2
60.2	-1.522	32.824	26.428	-1.843	1440.2
64.1	-1.522	32.876	26.469	-1.849	1440.4
68.1	-1.515	32.895	26.485	-1.853	1440.5
72.3	-1.513	32.909	26.496	-1.857	1440.6
76.1	-1.516	32.924	26.508	-1.861	1440.7
80.2	-1.521	32.951	26.530	-1.866	1440.8
84.1	-1.519	32.994	26.565	-1.871	1440.9
88.0	-1.501	33.030	26.594	-1.876	1441.1
92.2	-1.490	33.041	26.602	-1.880	1441.2
96.1	-1.488	33.047	26.607	-1.883	1441.3
100.0	-1.475	33.066	26.622	-1.887	1441.5
102.1	-1.470	33.078	26.632	-1.890	1441.5
104.0	-1.465	33.090	26.641	-1.892	1441.6
106.0	-1.452	33.102	26.651	-1.894	1441.7
108.0	-1.437	33.127	26.671	-1.897	1441.8
110.0	-1.437	33.129	26.672	-1.899	1441.9
112.1	-1.432	33.135	26.677	-1.900	1441.9
114.0	-1.433	33.137	26.678	-1.902	1442.0
116.1	-1.432	33.137	26.678	-1.904	1442.0
117.0	-1.432	33.137	26.678	-1.904	1442.0

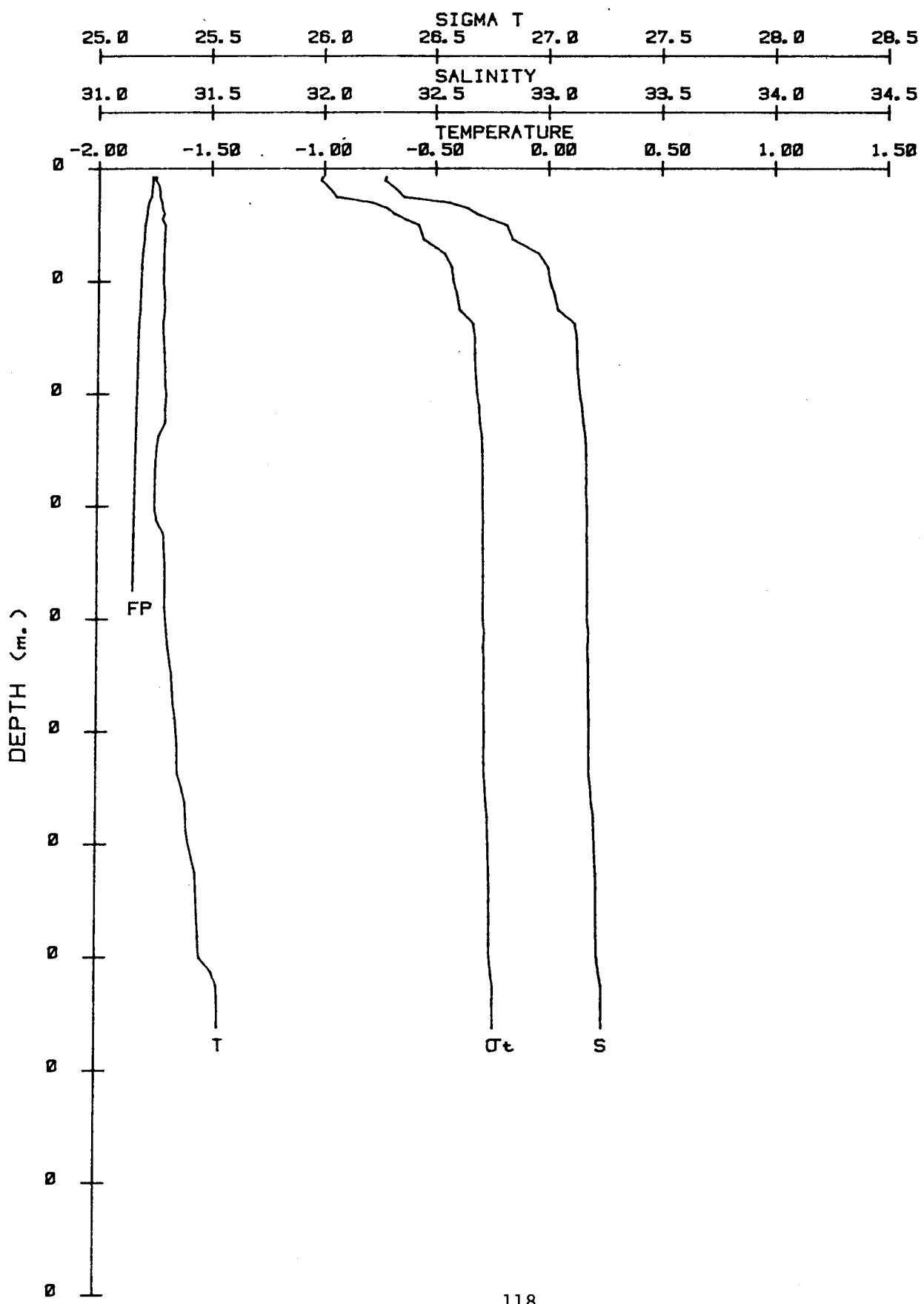
Station # 81013 1 52 GMT 1940 JDAY 109/ 1981



Station	81013	1	52	Time(Gmt)	1940
Latitude	74	41.60		Julian Day	109
Longitude	97	9.00		Year	1981
Sounded Depth (m)	330.0			Ice (m)	1.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.739	31.962	25.733	-1.751	1437.1
4.0	-1.749	31.963	25.735	-1.752	1437.1
6.1	-1.750	31.976	25.745	-1.754	1437.1
8.1	-1.748	31.983	25.750	-1.756	1437.2
10.1	-1.746	31.999	25.764	-1.759	1437.2
15.0	-1.719	32.202	25.927	-1.774	1437.7
20.2	-1.696	32.334	26.035	-1.785	1438.1
25.1	-1.651	32.471	26.144	-1.797	1438.6
30.1	-1.621	32.549	26.207	-1.805	1438.9
35.1	-1.568	32.684	26.315	-1.816	1439.4
45.2	-1.501	32.843	26.442	-1.833	1440.1
55.3	-1.486	32.932	26.514	-1.846	1440.5
65.2	-1.489	32.985	26.557	-1.856	1440.7
75.2	-1.541	33.070	26.627	-1.869	1440.7
85.3	-1.643	33.087	26.643	-1.877	1440.5
95.3	-1.686	33.115	26.667	-1.887	1440.5
105.1	-1.674	33.132	26.681	-1.895	1440.7
115.0	-1.702	33.143	26.690	-1.903	1440.8
125.2	-1.721	33.150	26.696	-1.911	1440.9
135.1	-1.699	33.154	26.699	-1.919	1441.1
145.2	-1.670	33.168	26.710	-1.927	1441.4
155.1	-1.716	33.172	26.713	-1.935	1441.4
165.0	-1.534	33.189	26.723	-1.944	1442.4
175.0	-1.542	33.196	26.729	-1.952	1442.6
185.2	-1.550	33.197	26.730	-1.959	1442.7
195.1	-1.632	33.202	26.736	-1.967	1442.5
205.1	-1.664	33.207	26.741	-1.975	1442.5
215.0	-1.604	33.205	26.738	-1.982	1442.9
225.2	-1.542	33.216	26.746	-1.991	1443.4
235.0	-1.519	33.222	26.750	-1.998	1443.7
245.3	-1.388	33.233	26.755	-2.007	1444.5
255.1	-1.343	33.248	26.766	-2.015	1444.9
265.1	-1.365	33.260	26.777	-2.023	1444.9
275.0	-1.377	33.261	26.778	-2.031	1445.0
285.2	-1.375	33.262	26.778	-2.039	1445.2
290.0	-1.371	33.263	26.779	-2.042	1445.3
295.0	-1.372	33.264	26.780	-2.046	1445.4
300.0	-1.371	33.264	26.780	-2.050	1445.5
305.1	-1.370	33.264	26.780	-2.054	1445.6
310.1	-1.368	33.265	26.780	-2.058	1445.7
315.1	-1.369	33.264	26.780	-2.061	1445.7
320.1	-1.373	33.265	26.781	-2.065	1445.8
325.1	-1.360	33.278	26.790	-2.070	1446.0
329.0	-1.358	33.280	26.793	-2.073	1446.0

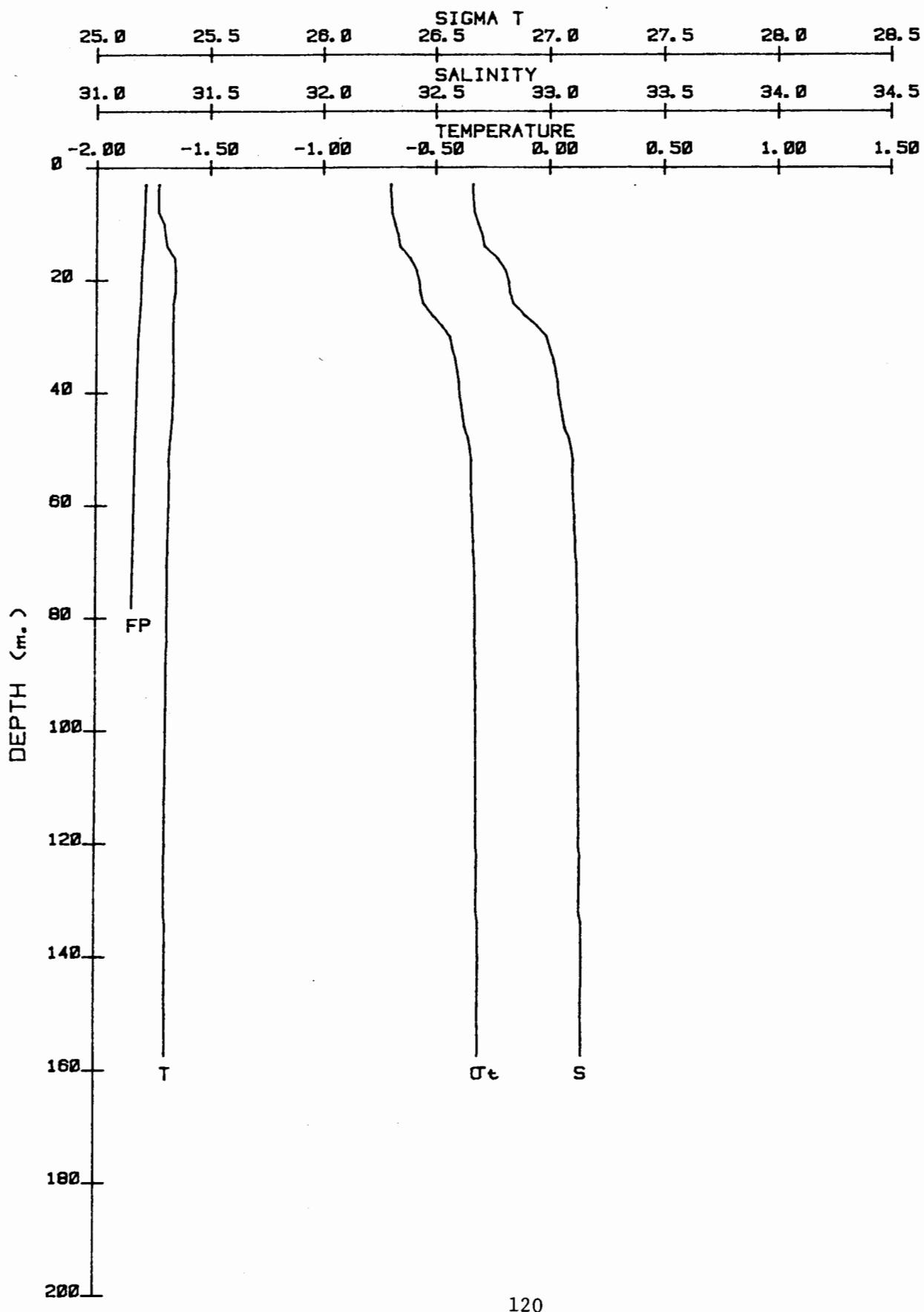
Station # 81012 1 53 GMT 2020 JDAY 109/ 1981



Station	81012	1	53	Time(Gmt)	2020
Latitude	74	51.80		Julian Day	109
Longitude	97	34.60		Year	1981
Sounded Depth (m)	308.0			Ice (m)	1.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.2	-1.749	32.277	25.989	-1.769	1437.5
4.1	-1.751	32.272	25.985	-1.770	1437.5
6.1	-1.736	32.305	26.011	-1.773	1437.6
8.0	-1.731	32.333	26.034	-1.776	1437.7
10.0	-1.732	32.357	26.053	-1.779	1437.8
12.1	-1.722	32.558	26.217	-1.792	1438.2
14.1	-1.721	32.641	26.284	-1.798	1438.3
16.1	-1.712	32.681	26.316	-1.802	1438.4
18.0	-1.721	32.742	26.366	-1.807	1438.5
20.1	-1.708	32.816	26.425	-1.813	1438.7
30.2	-1.713	32.959	26.541	-1.828	1439.1
40.1	-1.714	33.008	26.581	-1.839	1439.3
50.2	-1.707	33.043	26.609	-1.848	1439.5
60.1	-1.711	33.127	26.677	-1.861	1439.8
70.2	-1.704	33.131	26.680	-1.868	1440.0
80.2	-1.698	33.143	26.690	-1.877	1440.2
90.3	-1.702	33.158	26.702	-1.885	1440.4
100.3	-1.741	33.171	26.714	-1.894	1440.4
110.1	-1.747	33.173	26.715	-1.901	1440.5
120.1	-1.748	33.175	26.717	-1.909	1440.7
130.1	-1.707	33.177	26.717	-1.916	1441.0
140.2	-1.701	33.179	26.719	-1.924	1441.2
150.1	-1.701	33.179	26.719	-1.932	1441.4
160.1	-1.698	33.179	26.719	-1.939	1441.6
170.1	-1.686	33.181	26.721	-1.947	1441.8
180.1	-1.668	33.186	26.724	-1.955	1442.0
190.1	-1.661	33.188	26.726	-1.963	1442.2
200.2	-1.646	33.191	26.727	-1.970	1442.5
210.8	-1.641	33.190	26.727	-1.978	1442.7
220.1	-1.620	33.199	26.733	-1.986	1442.9
230.1	-1.601	33.212	26.743	-1.994	1443.2
240.0	-1.589	33.217	26.747	-2.002	1443.4
250.2	-1.558	33.222	26.751	-2.010	1443.7
260.1	-1.553	33.224	26.752	-2.018	1443.9
265.2	-1.550	33.225	26.753	-2.022	1444.0
272.6	-1.544	33.226	26.753	-2.027	1444.2
275.1	-1.543	33.227	26.754	-2.029	1444.2
280.2	-1.538	33.229	26.756	-2.033	1444.3
285.3	-1.485	33.238	26.762	-2.037	1444.7
290.1	-1.462	33.250	26.770	-2.042	1444.9
295.1	-1.458	33.249	26.770	-2.046	1445.0
300.1	-1.458	33.250	26.771	-2.049	1445.1
305.0	-1.457	33.251	26.772	-2.053	1445.1

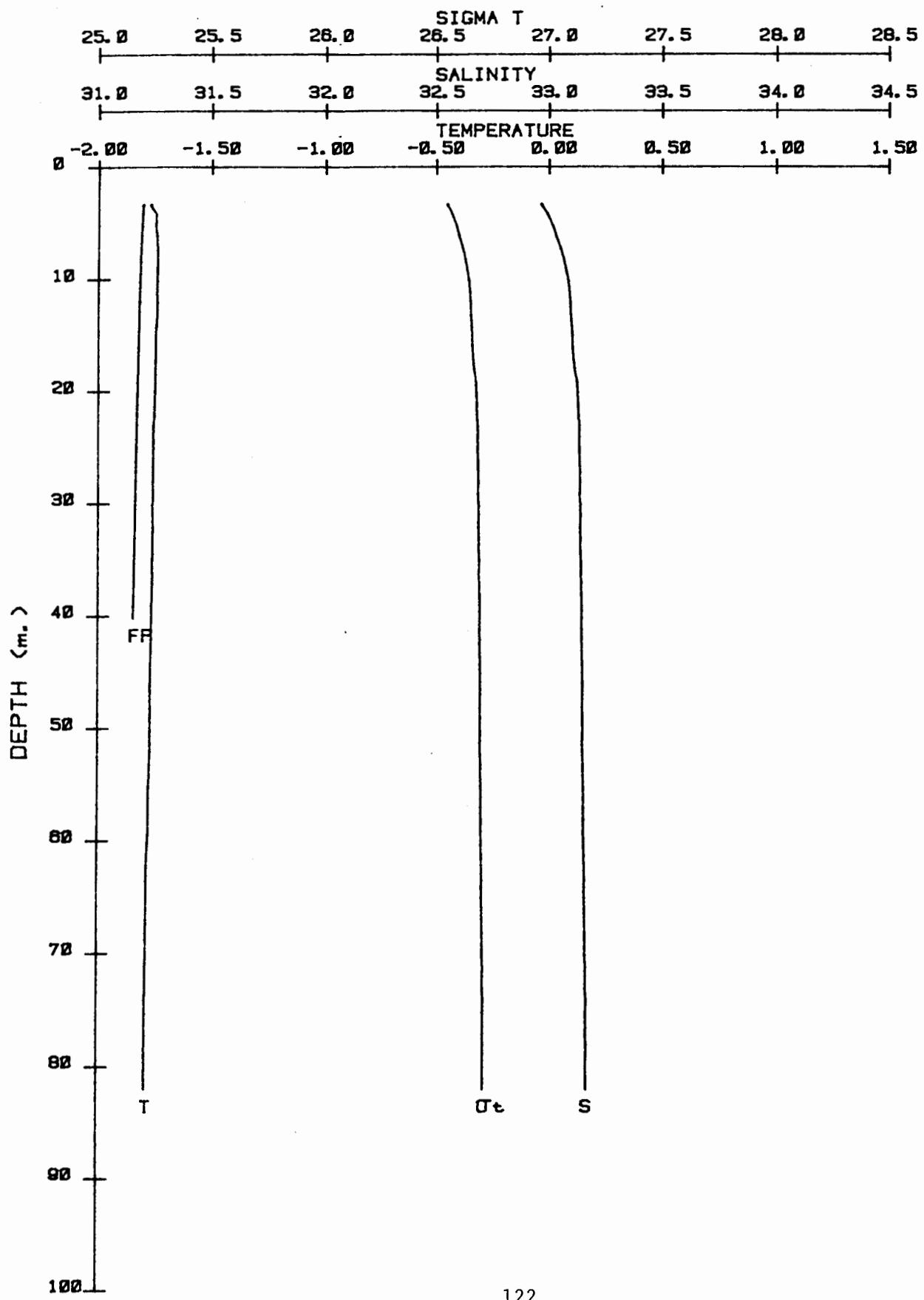
Station # 81011 2 54 GMT 2104 JDAY 109/ 1981



Station	81011	2	54	Time(Gmt)	2104
Latitude		74	58.70	Julian Day	109
Longitude		97	52.00	Year	1981
Sounded Depth (m)		160.0		Ice (m)	1.6

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.727	32.662	26.301	-1.791	1438.1
4.1	-1.729	32.662	26.300	-1.792	1438.1
6.2	-1.728	32.666	26.304	-1.794	1438.2
8.0	-1.727	32.670	26.307	-1.795	1438.2
10.1	-1.703	32.688	26.321	-1.798	1438.4
12.3	-1.695	32.706	26.336	-1.800	1438.5
14.0	-1.689	32.715	26.342	-1.802	1438.6
16.2	-1.654	32.773	26.389	-1.807	1438.8
18.2	-1.651	32.806	26.416	-1.811	1438.9
20.2	-1.651	32.821	26.428	-1.813	1439.0
24.1	-1.660	32.841	26.444	-1.817	1439.0
28.2	-1.662	32.946	26.530	-1.826	1439.2
32.1	-1.660	33.001	26.574	-1.832	1439.4
36.2	-1.659	33.029	26.596	-1.837	1439.5
40.3	-1.660	33.041	26.607	-1.841	1439.6
44.3	-1.665	33.059	26.621	-1.845	1439.7
48.3	-1.673	33.089	26.646	-1.850	1439.7
52.1	-1.680	33.106	26.660	-1.853	1439.8
56.0	-1.679	33.106	26.659	-1.856	1439.8
60.1	-1.680	33.110	26.663	-1.860	1439.9
64.1	-1.683	33.114	26.666	-1.863	1440.0
68.3	-1.684	33.118	26.670	-1.866	1440.0
72.3	-1.685	33.126	26.676	-1.870	1440.1
76.0	-1.686	33.128	26.677	-1.873	1440.2
80.1	-1.687	33.129	26.678	-1.876	1440.2
84.1	-1.685	33.127	26.677	-1.879	1440.3
88.1	-1.690	33.131	26.680	-1.882	1440.4
92.0	-1.690	33.134	26.682	-1.885	1440.4
96.3	-1.691	33.133	26.681	-1.888	1440.5
100.2	-1.692	33.134	26.683	-1.891	1440.6
104.0	-1.693	33.136	26.684	-1.894	1440.6
108.2	-1.692	33.134	26.683	-1.897	1440.7
112.2	-1.694	33.136	26.685	-1.901	1440.7
116.1	-1.694	33.136	26.685	-1.904	1440.8
120.2	-1.693	33.136	26.684	-1.907	1440.9
124.1	-1.695	33.140	26.688	-1.910	1440.9
128.2	-1.695	33.139	26.687	-1.913	1441.0
132.2	-1.695	33.139	26.687	-1.916	1441.1
138.1	-1.690	33.148	26.694	-1.921	1441.2
140.1	-1.691	33.150	26.695	-1.923	1441.2
142.1	-1.698	33.148	26.694	-1.924	1441.3
144.0	-1.691	33.150	26.695	-1.925	1441.3
146.1	-1.690	33.148	26.694	-1.927	1441.3
148.1	-1.690	33.148	26.693	-1.928	1441.4
150.1	-1.687	33.147	26.693	-1.930	1441.4
152.0	-1.689	33.149	26.694	-1.931	1441.4
154.0	-1.688	33.149	26.695	-1.933	1441.5
156.1	-1.688	33.150	26.695	-1.935	1441.5
157.5	-1.689	33.149	26.695	-1.936	1441.5

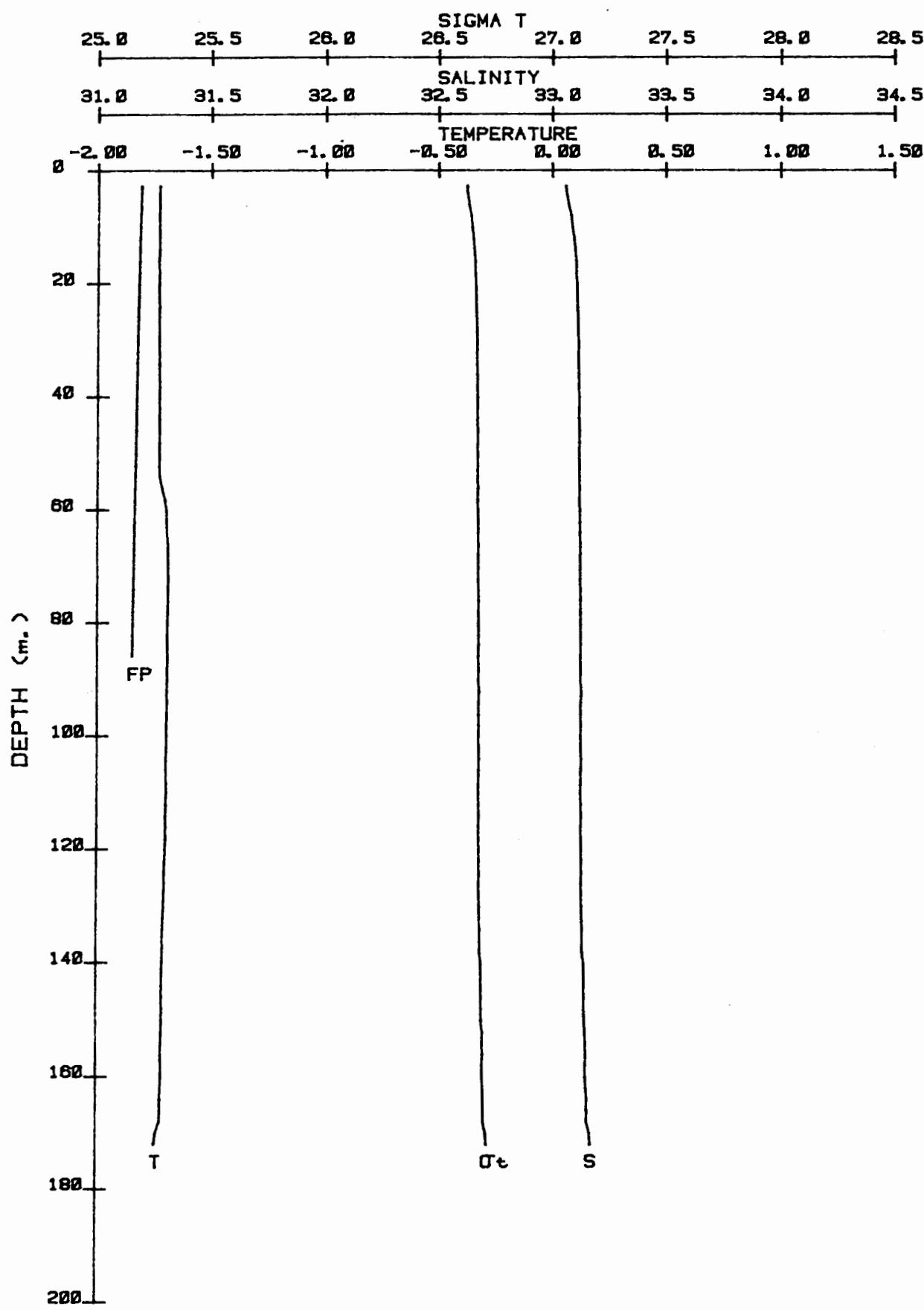
Station # 81071 1 55 GMT 2149 JDAY 109/ 1981



Station	81071	1	55	Time(Gmt)	2149
Latitude		75	8.50	Julian Day	109
Longitude		97	27.30	Year	1981
Sounded Depth (m)		83.0		Ice (m)	1.7

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.4	-1.770	32.965	26.547	-1.808	1438.4
4.2	-1.746	32.992	26.569	-1.811	1438.5
6.1	-1.742	33.031	26.600	-1.814	1438.6
8.2	-1.739	33.066	26.628	-1.818	1438.7
10.2	-1.742	33.087	26.645	-1.821	1438.8
12.0	-1.740	33.096	26.653	-1.823	1438.8
14.3	-1.745	33.103	26.659	-1.825	1438.9
16.1	-1.747	33.107	26.662	-1.826	1438.9
18.0	-1.748	33.116	26.669	-1.828	1438.9
20.1	-1.750	33.130	26.681	-1.831	1439.0
22.2	-1.751	33.134	26.684	-1.832	1439.0
24.1	-1.756	33.139	26.688	-1.834	1439.0
26.2	-1.756	33.141	26.689	-1.836	1439.1
28.0	-1.757	33.143	26.691	-1.837	1439.1
30.1	-1.759	33.145	26.693	-1.839	1439.1
32.2	-1.757	33.144	26.692	-1.840	1439.2
34.3	-1.758	33.146	26.693	-1.842	1439.2
36.1	-1.759	33.147	26.695	-1.844	1439.2
38.2	-1.761	33.151	26.698	-1.845	1439.2
40.2	-1.762	33.151	26.698	-1.847	1439.3
42.1	-1.764	33.152	26.699	-1.848	1439.3
44.2	-1.766	33.154	26.701	-1.850	1439.3
46.1	-1.767	33.156	26.702	-1.852	1439.4
48.2	-1.767	33.155	26.701	-1.853	1439.4
50.3	-1.767	33.156	26.702	-1.855	1439.4
52.1	-1.767	33.156	26.702	-1.856	1439.4
54.2	-1.771	33.159	26.705	-1.858	1439.5
56.2	-1.774	33.161	26.706	-1.860	1439.5
58.1	-1.774	33.162	26.707	-1.861	1439.5
60.1	-1.777	33.163	26.708	-1.863	1439.5
62.2	-1.781	33.166	26.710	-1.864	1439.6
64.2	-1.781	33.166	26.710	-1.866	1439.6
66.1	-1.782	33.168	26.712	-1.868	1439.6
68.2	-1.784	33.171	26.714	-1.869	1439.7
71.1	-1.786	33.173	26.716	-1.872	1439.7
73.2	-1.785	33.172	26.716	-1.873	1439.7
75.2	-1.786	33.174	26.717	-1.875	1439.8
77.2	-1.786	33.174	26.717	-1.876	1439.8
79.0	-1.787	33.176	26.718	-1.878	1439.8
81.1	-1.788	33.176	26.719	-1.879	1439.9

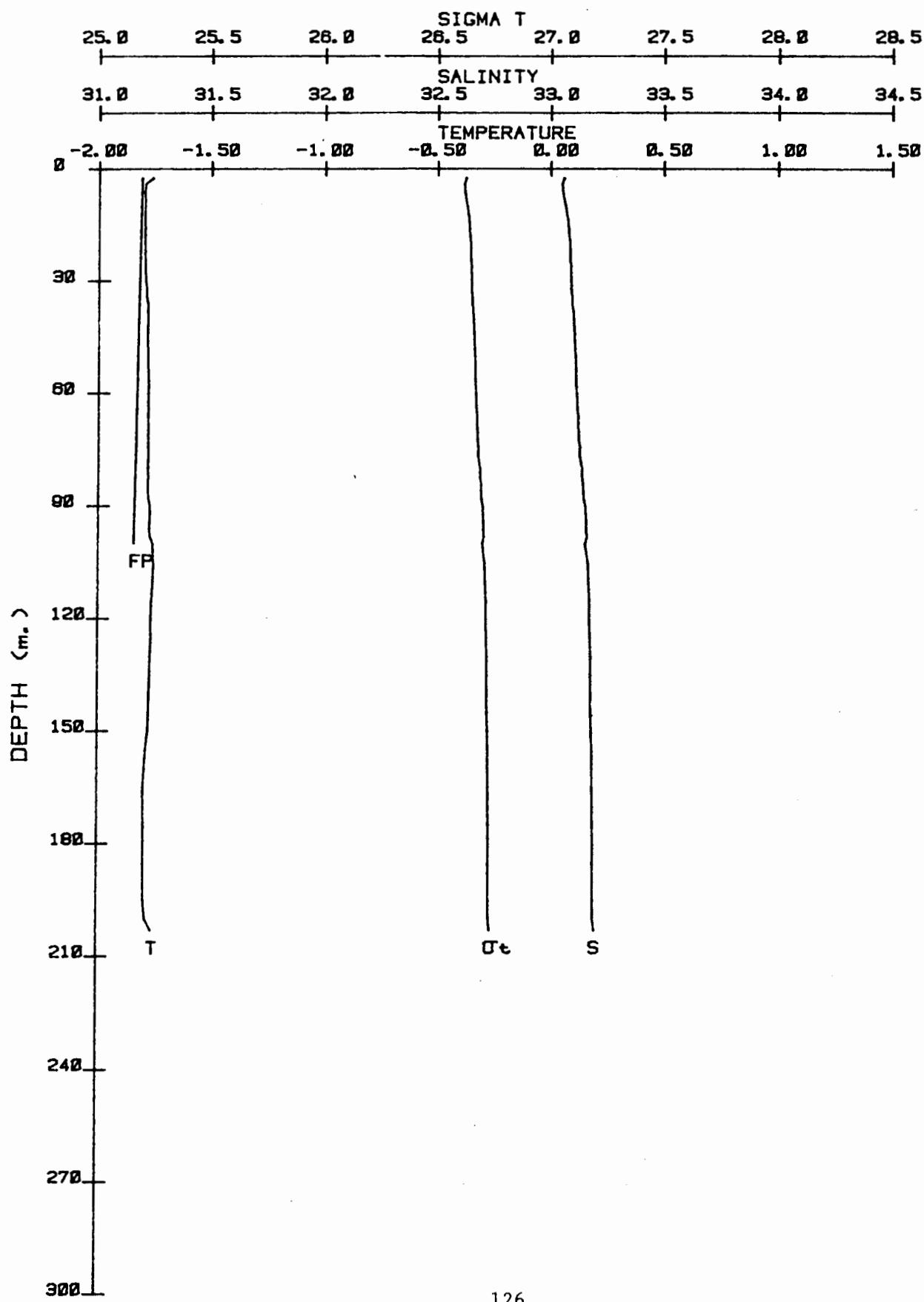
Station # 81072 1 56 GMT 2223 JDAY 109/ 1981



Station	81072	1	56	Time(Gmt)	2223
Latitude	75		7.20	Julian Day	109
Longitude	97		12.00	Year	1981
Sounded Depth (m)			174.0	Ice (m)	1.5

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.8	-1.728	33.059	26.622	-1.813	1438.7
4.1	-1.729	33.064	26.626	-1.815	1438.7
6.1	-1.728	33.072	26.633	-1.817	1438.8
8.1	-1.730	33.084	26.642	-1.819	1438.8
10.1	-1.729	33.090	26.647	-1.821	1438.8
12.2	-1.729	33.097	26.654	-1.823	1438.9
14.0	-1.729	33.102	26.657	-1.824	1438.9
16.1	-1.732	33.107	26.662	-1.826	1439.0
18.1	-1.729	33.107	26.661	-1.828	1439.0
20.1	-1.730	33.111	26.665	-1.829	1439.0
26.2	-1.729	33.116	26.669	-1.834	1439.1
32.1	-1.727	33.118	26.671	-1.839	1439.3
38.2	-1.726	33.120	26.672	-1.844	1439.4
44.0	-1.727	33.122	26.673	-1.848	1439.5
50.1	-1.726	33.123	26.674	-1.853	1439.6
56.3	-1.714	33.126	26.676	-1.858	1439.7
62.3	-1.693	33.127	26.677	-1.862	1439.9
68.1	-1.687	33.129	26.679	-1.867	1440.0
74.3	-1.688	33.131	26.680	-1.872	1440.1
80.3	-1.690	33.132	26.680	-1.876	1440.2
86.0	-1.689	33.130	26.680	-1.880	1440.3
92.1	-1.692	33.136	26.684	-1.885	1440.4
98.3	-1.693	33.134	26.683	-1.890	1440.5
104.1	-1.696	33.135	26.684	-1.894	1440.6
110.1	-1.693	33.133	26.681	-1.899	1440.7
116.1	-1.695	33.134	26.683	-1.903	1440.8
122.0	-1.699	33.137	26.685	-1.908	1440.9
128.3	-1.702	33.138	26.686	-1.913	1441.0
134.2	-1.707	33.142	26.690	-1.918	1441.0
142.2	-1.710	33.150	26.696	-1.924	1441.2
148.1	-1.710	33.151	26.697	-1.929	1441.3
154.1	-1.712	33.158	26.702	-1.934	1441.4
156.2	-1.715	33.161	26.705	-1.935	1441.4
158.1	-1.712	33.158	26.702	-1.937	1441.4
160.2	-1.713	33.159	26.703	-1.938	1441.5
162.2	-1.715	33.162	26.706	-1.940	1441.5
164.0	-1.717	33.165	26.708	-1.941	1441.5
166.1	-1.716	33.165	26.708	-1.943	1441.6
168.1	-1.717	33.165	26.708	-1.945	1441.6
170.0	-1.735	33.177	26.718	-1.947	1441.6
172.1	-1.741	33.181	26.722	-1.949	1441.6

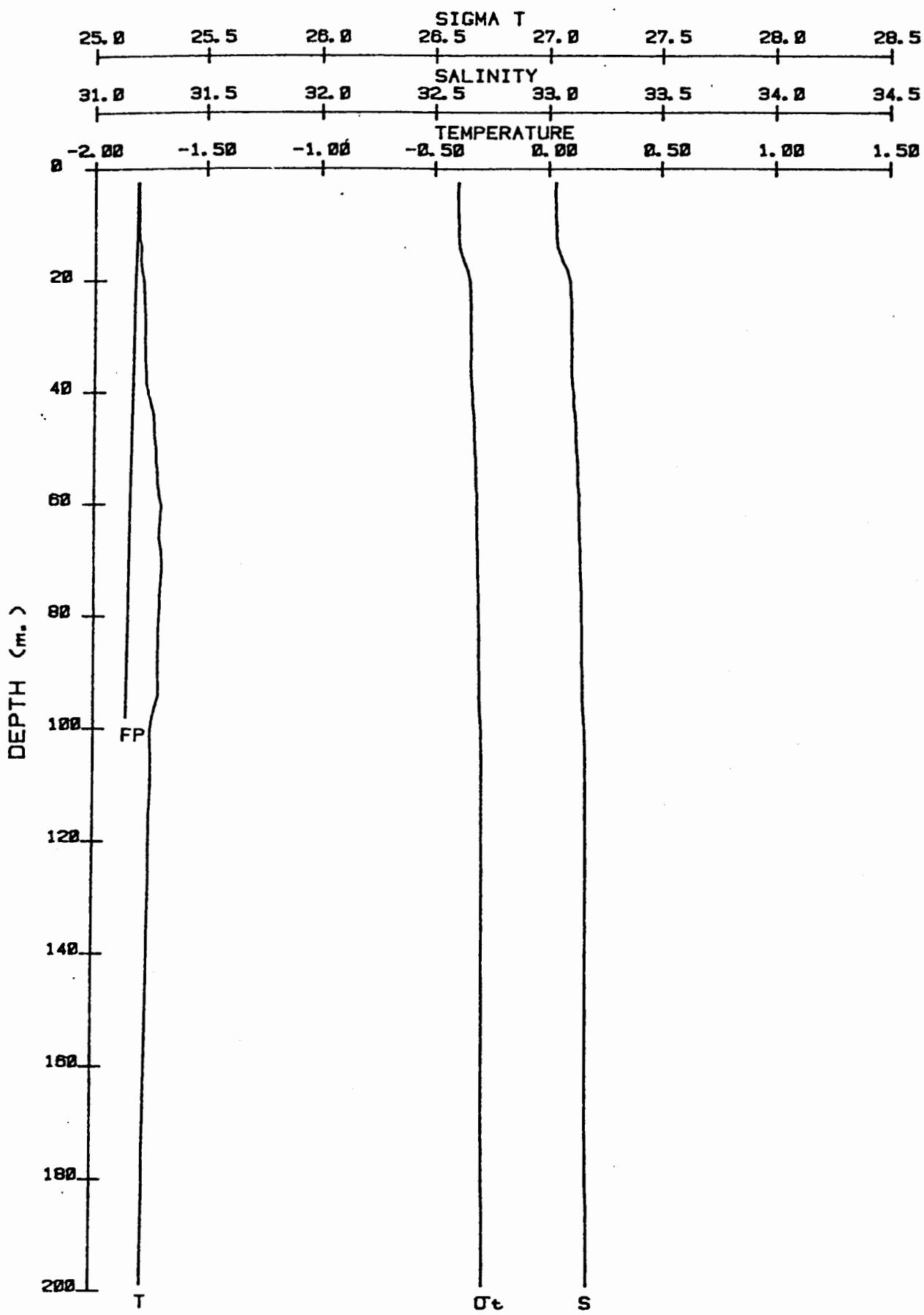
Station # 81073 2 57 GMT 2326 JDAY 109/ 1981



Station	81073	2	57	Time(Gmt)	2326
Latitude		75	6.50	Julian Day	109
Longitude		96	57.40	Year	1981
Sounded Depth (m)		205.0		Ice (m)	1.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.5	-1.761	33.058	26.622	-1.813	1438.5
4.1	-1.792	33.049	26.615	-1.814	1438.4
6.2	-1.797	33.053	26.619	-1.816	1438.4
8.3	-1.794	33.059	26.624	-1.818	1438.5
10.0	-1.795	33.065	26.629	-1.819	1438.5
12.2	-1.795	33.071	26.634	-1.821	1438.5
14.0	-1.796	33.076	26.638	-1.823	1438.6
16.1	-1.794	33.079	26.640	-1.825	1438.6
18.1	-1.794	33.082	26.643	-1.826	1438.7
20.2	-1.794	33.086	26.646	-1.828	1438.7
24.3	-1.792	33.087	26.646	-1.831	1438.8
28.0	-1.791	33.090	26.649	-1.834	1438.9
32.2	-1.786	33.093	26.651	-1.838	1438.9
36.1	-1.779	33.097	26.654	-1.841	1439.0
40.1	-1.779	33.105	26.661	-1.844	1439.1
44.0	-1.780	33.109	26.664	-1.847	1439.2
48.0	-1.778	33.112	26.666	-1.851	1439.3
52.2	-1.778	33.116	26.669	-1.854	1439.3
56.2	-1.775	33.117	26.670	-1.857	1439.4
60.1	-1.777	33.121	26.674	-1.860	1439.5
66.0	-1.777	33.128	26.679	-1.865	1439.6
70.3	-1.776	33.130	26.681	-1.869	1439.7
74.2	-1.777	33.135	26.686	-1.872	1439.7
78.2	-1.777	33.140	26.689	-1.875	1439.8
82.1	-1.775	33.146	26.694	-1.878	1439.9
86.1	-1.777	33.152	26.699	-1.882	1440.0
90.0	-1.767	33.162	26.706	-1.885	1440.1
94.0	-1.769	33.166	26.710	-1.889	1440.1
98.2	-1.767	33.168	26.712	-1.892	1440.2
105.3	-1.751	33.174	26.716	-1.898	1440.4
115.1	-1.759	33.180	26.722	-1.905	1440.6
125.1	-1.761	33.183	26.724	-1.913	1440.7
135.0	-1.766	33.186	26.726	-1.921	1440.9
145.0	-1.771	33.188	26.728	-1.928	1441.0
150.0	-1.774	33.191	26.730	-1.932	1441.1
155.2	-1.784	33.193	26.733	-1.936	1441.1
165.0	-1.794	33.195	26.734	-1.944	1441.2
170.3	-1.793	33.196	26.735	-1.948	1441.3
175.1	-1.792	33.197	26.736	-1.952	1441.4
180.2	-1.792	33.199	26.737	-1.956	1441.5
185.0	-1.792	33.198	26.736	-1.959	1441.6
195.0	-1.790	33.200	26.738	-1.967	1441.7
200.1	-1.783	33.201	26.739	-1.971	1441.9
203.1	-1.757	33.208	26.744	-1.974	1442.0

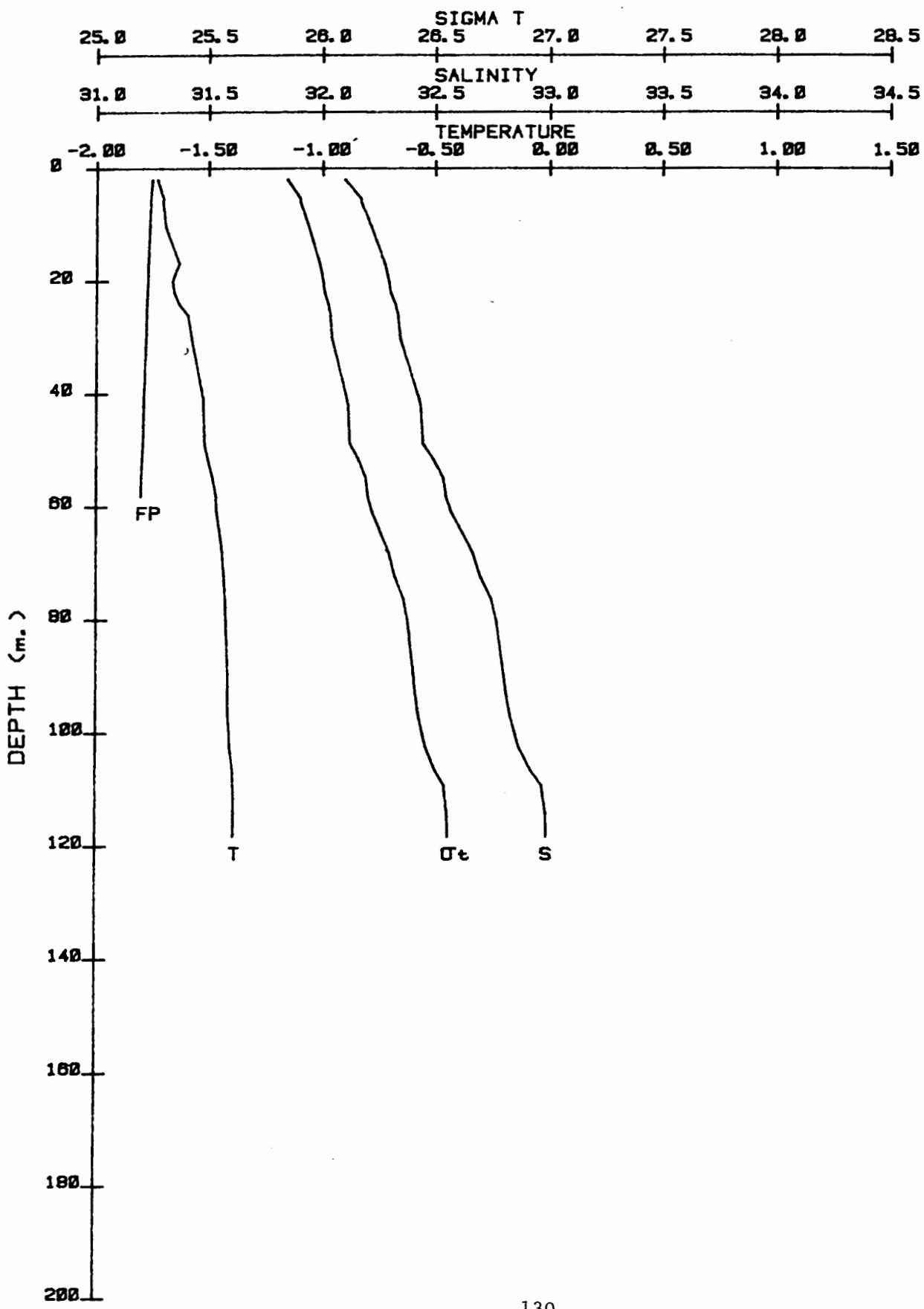
Station # 81074 2 58 GMT 2359 JDAY 109/ 1981



Station	81074	2	58	Time(Gmt)	2359
Latitude	75	5.50		Julian Day	109
Longitude	96	42.20		Year	1981
Sounded Depth (m)	200.0			Ice (m)	1.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.5	-1.804	33.031	26.601	-1.812	1438.3
4.1	-1.803	33.027	26.599	-1.813	1438.3
6.2	-1.804	33.031	26.601	-1.814	1438.4
8.3	-1.802	33.031	26.602	-1.816	1438.4
10.0	-1.802	33.035	26.605	-1.817	1438.4
12.1	-1.802	33.035	26.605	-1.819	1438.5
14.0	-1.792	33.041	26.609	-1.821	1438.5
16.3	-1.795	33.061	26.626	-1.824	1438.6
18.1	-1.789	33.084	26.644	-1.826	1438.7
20.1	-1.781	33.097	26.655	-1.829	1438.8
24.1	-1.776	33.104	26.660	-1.832	1438.9
28.0	-1.771	33.104	26.660	-1.835	1439.0
32.0	-1.772	33.107	26.663	-1.838	1439.0
36.2	-1.768	33.107	26.662	-1.841	1439.1
40.3	-1.756	33.117	26.670	-1.845	1439.3
44.0	-1.732	33.124	26.675	-1.848	1439.4
48.2	-1.726	33.128	26.679	-1.852	1439.5
52.3	-1.721	33.136	26.685	-1.855	1439.6
56.1	-1.714	33.138	26.686	-1.858	1439.7
60.1	-1.697	33.145	26.691	-1.862	1439.9
66.0	-1.706	33.147	26.694	-1.866	1439.9
70.2	-1.694	33.152	26.697	-1.870	1440.1
74.3	-1.699	33.155	26.700	-1.873	1440.1
78.1	-1.703	33.157	26.701	-1.876	1440.2
84.1	-1.709	33.161	26.705	-1.881	1440.2
88.2	-1.709	33.161	26.704	-1.884	1440.3
92.1	-1.707	33.165	26.708	-1.887	1440.4
96.2	-1.722	33.167	26.710	-1.890	1440.4
100.3	-1.743	33.175	26.717	-1.894	1440.4
110.0	-1.740	33.178	26.720	-1.901	1440.6
120.3	-1.748	33.181	26.722	-1.909	1440.7
130.1	-1.748	33.181	26.722	-1.917	1440.8
140.0	-1.750	33.181	26.722	-1.924	1441.0
145.1	-1.752	33.183	26.723	-1.928	1441.1
150.2	-1.754	33.184	26.724	-1.932	1441.2
155.2	-1.756	33.184	26.725	-1.936	1441.2
165.1	-1.761	33.186	26.726	-1.943	1441.4
170.0	-1.762	33.185	26.726	-1.947	1441.4
175.0	-1.766	33.188	26.728	-1.951	1441.5
180.2	-1.764	33.188	26.728	-1.955	1441.6
185.2	-1.766	33.193	26.732	-1.959	1441.7
195.0	-1.769	33.195	26.733	-1.967	1441.8
198.8	-1.769	33.194	26.733	-1.970	1441.9

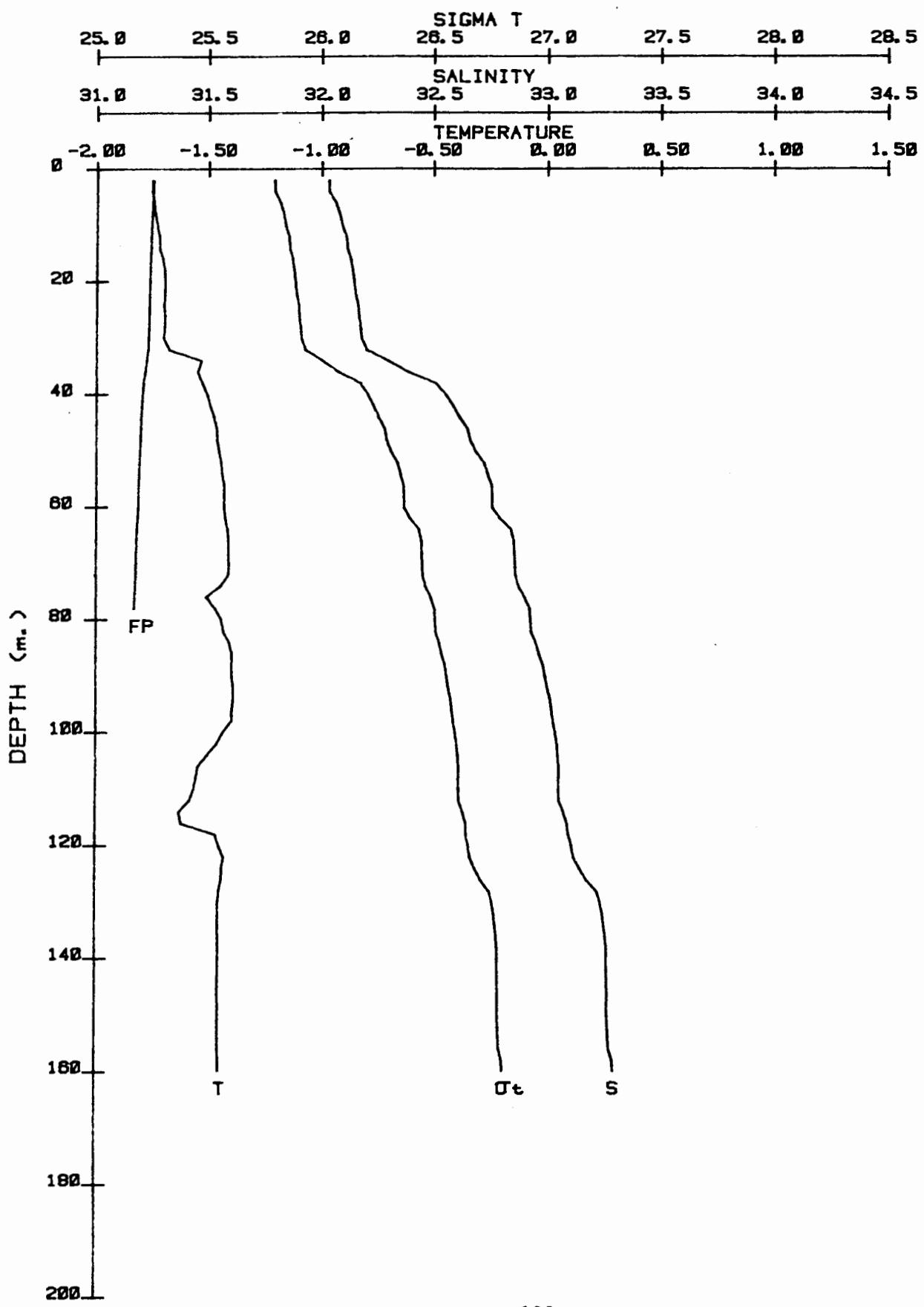
Station # 81067 1 59 GMT 1544 JDAY 110/ 1981



Station	81067	1	59	Time(Gmt)	1544
Latitude	74	9.50		Julian Day	110
Longitude	92	47.50		Year	1981
Sounded Depth (m)	119.0			Ice (m)	0.6

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.0	-1.728	32.099	25.844	-1.758	1437.3
5.3	-1.702	32.168	25.900	-1.765	1437.6
6.1	-1.703	32.171	25.903	-1.765	1437.6
10.5	-1.690	32.218	25.940	-1.771	1437.8
16.9	-1.631	32.277	25.987	-1.780	1438.3
18.9	-1.653	32.291	25.998	-1.782	1438.2
20.1	-1.661	32.296	26.003	-1.783	1438.2
22.0	-1.653	32.305	26.010	-1.785	1438.3
24.1	-1.631	32.325	26.026	-1.788	1438.5
26.1	-1.591	32.338	26.035	-1.790	1438.7
30.2	-1.575	32.348	26.043	-1.794	1438.8
40.9	-1.522	32.431	26.109	-1.807	1439.4
42.0	-1.522	32.438	26.115	-1.808	1439.4
48.8	-1.516	32.448	26.123	-1.813	1439.6
51.4	-1.502	32.493	26.159	-1.818	1439.7
54.9	-1.480	32.537	26.194	-1.823	1439.9
57.7	-1.467	32.547	26.202	-1.826	1440.1
58.1	-1.465	32.549	26.203	-1.826	1440.1
60.7	-1.463	32.570	26.220	-1.829	1440.2
64.3	-1.449	32.618	26.259	-1.835	1440.4
68.1	-1.436	32.667	26.298	-1.840	1440.5
72.2	-1.430	32.700	26.325	-1.845	1440.7
76.4	-1.423	32.750	26.365	-1.851	1440.9
80.3	-1.420	32.773	26.383	-1.856	1441.0
90.1	-1.411	32.806	26.410	-1.865	1441.2
92.7	-1.412	32.814	26.417	-1.867	1441.3
96.7	-1.411	32.832	26.431	-1.872	1441.4
100.0	-1.404	32.854	26.449	-1.875	1441.5
102.2	-1.402	32.869	26.461	-1.878	1441.5
106.4	-1.390	32.923	26.504	-1.884	1441.8
109.1	-1.386	32.972	26.544	-1.889	1441.9
110.2	-1.385	32.975	26.546	-1.890	1441.9
114.1	-1.385	32.989	26.558	-1.894	1442.0
116.5	-1.385	32.991	26.559	-1.896	1442.0
118.3	-1.386	32.992	26.560	-1.897	1442.1

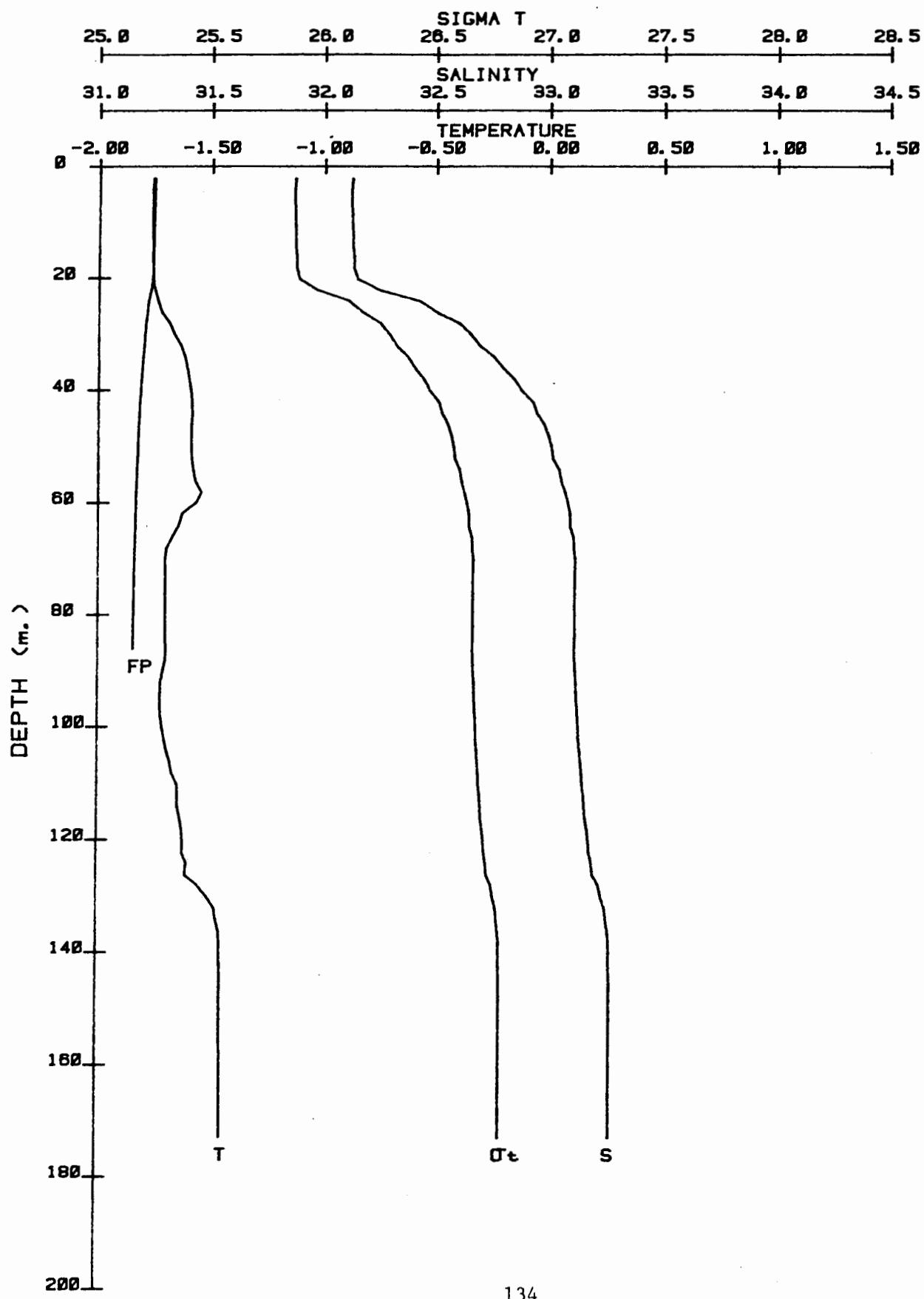
Station # 81066 1 60 GMT 1633 JDAY 110/ 1981



Station	81066	1	60	Time(Gmt)	1633
Latitude	74	12.00		Julian Day	110
Longitude	92	42.00		Year	1981
Sounded Depth (m)	161.4			Ice (m)	1.1

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.1	-1.753	32.030	25.789	-1.754	1437.1
4.0	-1.754	32.032	25.791	-1.756	1437.1
6.1	-1.746	32.063	25.816	-1.759	1437.3
8.2	-1.739	32.081	25.830	-1.762	1437.4
10.2	-1.730	32.093	25.840	-1.764	1437.4
12.2	-1.720	32.110	25.854	-1.767	1437.5
14.2	-1.720	32.115	25.857	-1.768	1437.6
16.1	-1.704	32.130	25.869	-1.771	1437.7
18.2	-1.696	32.139	25.876	-1.773	1437.8
20.2	-1.695	32.146	25.882	-1.775	1437.8
24.2	-1.700	32.163	25.895	-1.779	1437.9
28.3	-1.698	32.175	25.905	-1.782	1438.0
32.2	-1.674	32.202	25.927	-1.787	1438.2
36.2	-1.548	32.389	26.076	-1.801	1439.1
40.2	-1.504	32.556	26.210	-1.813	1439.6
44.2	-1.473	32.615	26.257	-1.819	1439.9
48.2	-1.459	32.662	26.295	-1.825	1440.1
52.2	-1.441	32.723	26.344	-1.832	1440.3
56.2	-1.428	32.757	26.371	-1.837	1440.5
60.2	-1.428	32.759	26.373	-1.840	1440.6
64.0	-1.413	32.842	26.439	-1.847	1440.8
68.3	-1.409	32.858	26.452	-1.852	1440.9
72.1	-1.409	32.863	26.456	-1.855	1441.0
76.1	-1.507	32.903	26.491	-1.860	1440.7
80.0	-1.440	32.929	26.511	-1.864	1441.1
84.2	-1.405	32.953	26.529	-1.869	1441.4
88.1	-1.394	32.985	26.554	-1.874	1441.5
92.0	-1.388	33.002	26.568	-1.878	1441.6
96.1	-1.394	33.023	26.585	-1.882	1441.7
100.2	-1.435	33.040	26.600	-1.886	1441.6
104.1	-1.504	33.051	26.611	-1.890	1441.4
108.1	-1.554	33.054	26.615	-1.893	1441.2
112.0	-1.583	33.056	26.617	-1.896	1441.1
116.1	-1.618	33.093	26.647	-1.901	1441.1
120.0	-1.450	33.113	26.659	-1.905	1442.0
124.1	-1.438	33.148	26.688	-1.910	1442.1
128.2	-1.450	33.225	26.751	-1.918	1442.3
132.0	-1.453	33.249	26.770	-1.922	1442.3
136.1	-1.452	33.263	26.781	-1.926	1442.4
140.2	-1.452	33.268	26.785	-1.929	1442.5
142.0	-1.452	33.269	26.786	-1.931	1442.5
144.1	-1.454	33.270	26.787	-1.932	1442.6
146.2	-1.455	33.272	26.788	-1.934	1442.6
148.0	-1.452	33.271	26.787	-1.935	1442.6
150.1	-1.452	33.272	26.788	-1.937	1442.7
152.1	-1.453	33.275	26.791	-1.939	1442.7
154.1	-1.453	33.278	26.793	-1.940	1442.7
156.0	-1.452	33.280	26.795	-1.942	1442.8
158.1	-1.450	33.296	26.808	-1.944	1442.8
159.9	-1.449	33.299	26.810	-1.946	1442.9

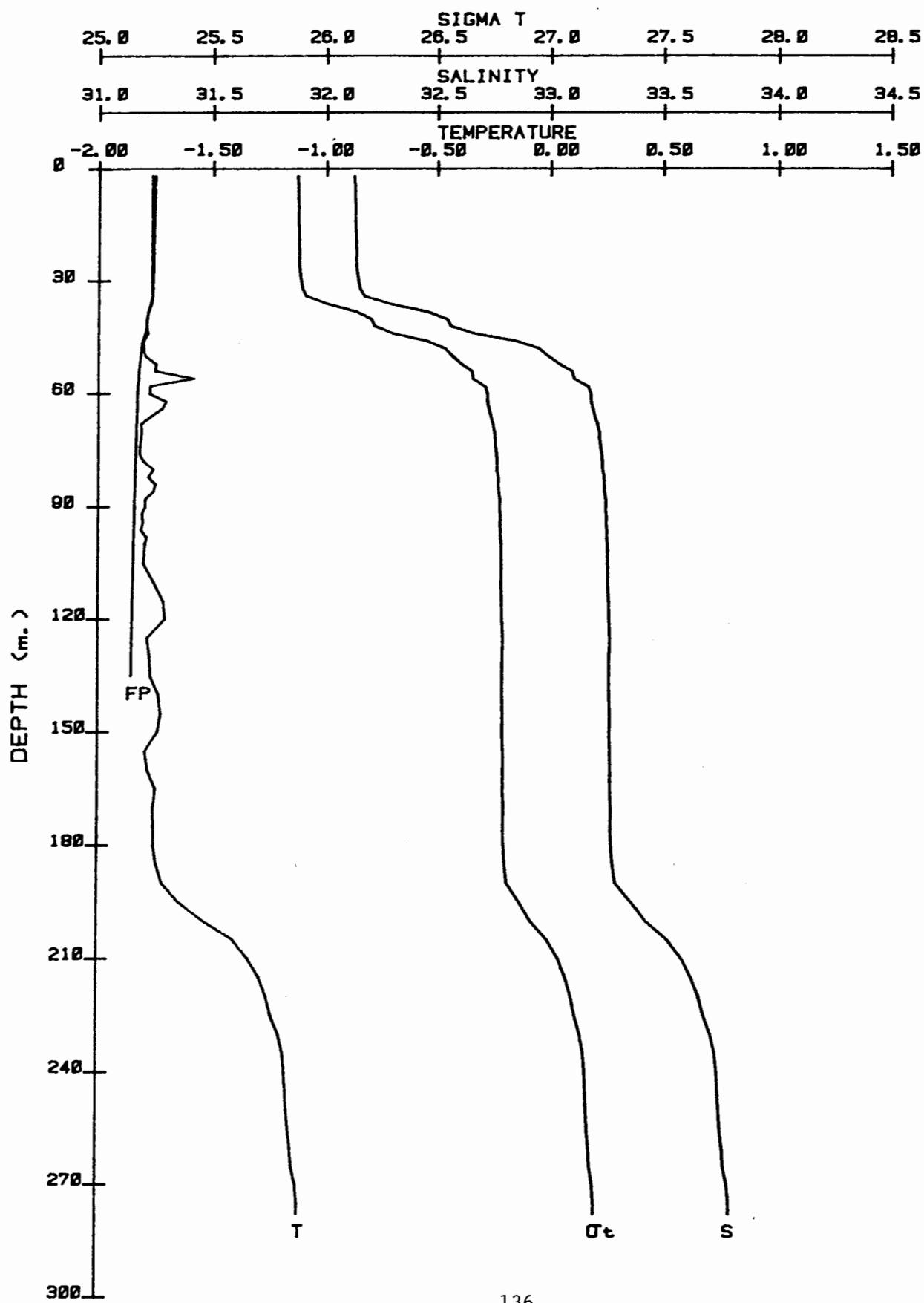
Station # 81065 1 61 GMT 1703 JDAY 110/ 1981



Station	81065	1	61	Time(Gmt)	1703
Latitude	74	17.00		Julian Day	110
Longitude	92	30.00		Year	1981
Sounded Depth (m)	175.0			Ice (m)	1.2

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.2	-1.762	32.124	25.865	-1.760	1437.2
4.1	-1.765	32.120	25.862	-1.761	1437.2
6.0	-1.764	32.120	25.862	-1.762	1437.3
8.2	-1.765	32.124	25.865	-1.764	1437.3
10.2	-1.765	32.124	25.866	-1.766	1437.3
12.1	-1.764	32.127	25.868	-1.767	1437.4
14.2	-1.762	32.127	25.868	-1.769	1437.4
16.1	-1.763	32.133	25.873	-1.771	1437.4
18.1	-1.761	32.133	25.872	-1.772	1437.5
20.2	-1.759	32.150	25.886	-1.775	1437.5
26.2	-1.720	32.508	26.176	-1.800	1438.3
32.1	-1.636	32.695	26.325	-1.815	1439.1
38.1	-1.599	32.847	26.448	-1.828	1439.6
44.1	-1.585	32.947	26.529	-1.838	1439.9
50.1	-1.587	33.011	26.581	-1.847	1440.0
56.2	-1.568	33.055	26.616	-1.854	1440.3
62.0	-1.628	33.094	26.649	-1.860	1440.2
68.2	-1.696	33.111	26.664	-1.866	1440.0
74.0	-1.701	33.115	26.667	-1.870	1440.1
80.1	-1.700	33.115	26.668	-1.875	1440.2
86.2	-1.698	33.113	26.666	-1.880	1440.3
92.2	-1.721	33.122	26.673	-1.885	1440.3
98.3	-1.719	33.129	26.679	-1.890	1440.4
104.1	-1.693	33.140	26.687	-1.895	1440.6
110.2	-1.645	33.152	26.696	-1.900	1441.0
116.0	-1.631	33.165	26.706	-1.905	1441.1
122.3	-1.620	33.184	26.722	-1.911	1441.3
128.0	-1.554	33.225	26.753	-1.918	1441.8
134.2	-1.470	33.258	26.777	-1.924	1442.3
140.3	-1.454	33.270	26.787	-1.930	1442.5
146.2	-1.451	33.274	26.790	-1.934	1442.6
152.1	-1.451	33.274	26.790	-1.939	1442.7
156.2	-1.450	33.274	26.790	-1.942	1442.8
158.0	-1.448	33.273	26.789	-1.943	1442.8
160.2	-1.449	33.274	26.790	-1.945	1442.9
162.0	-1.450	33.274	26.790	-1.946	1442.9
164.2	-1.449	33.273	26.789	-1.948	1442.9
166.0	-1.448	33.273	26.789	-1.949	1442.9
168.1	-1.449	33.274	26.790	-1.951	1443.0
170.1	-1.449	33.274	26.790	-1.952	1443.0
172.0	-1.449	33.274	26.790	-1.954	1443.0
173.0	-1.448	33.273	26.789	-1.954	1443.1

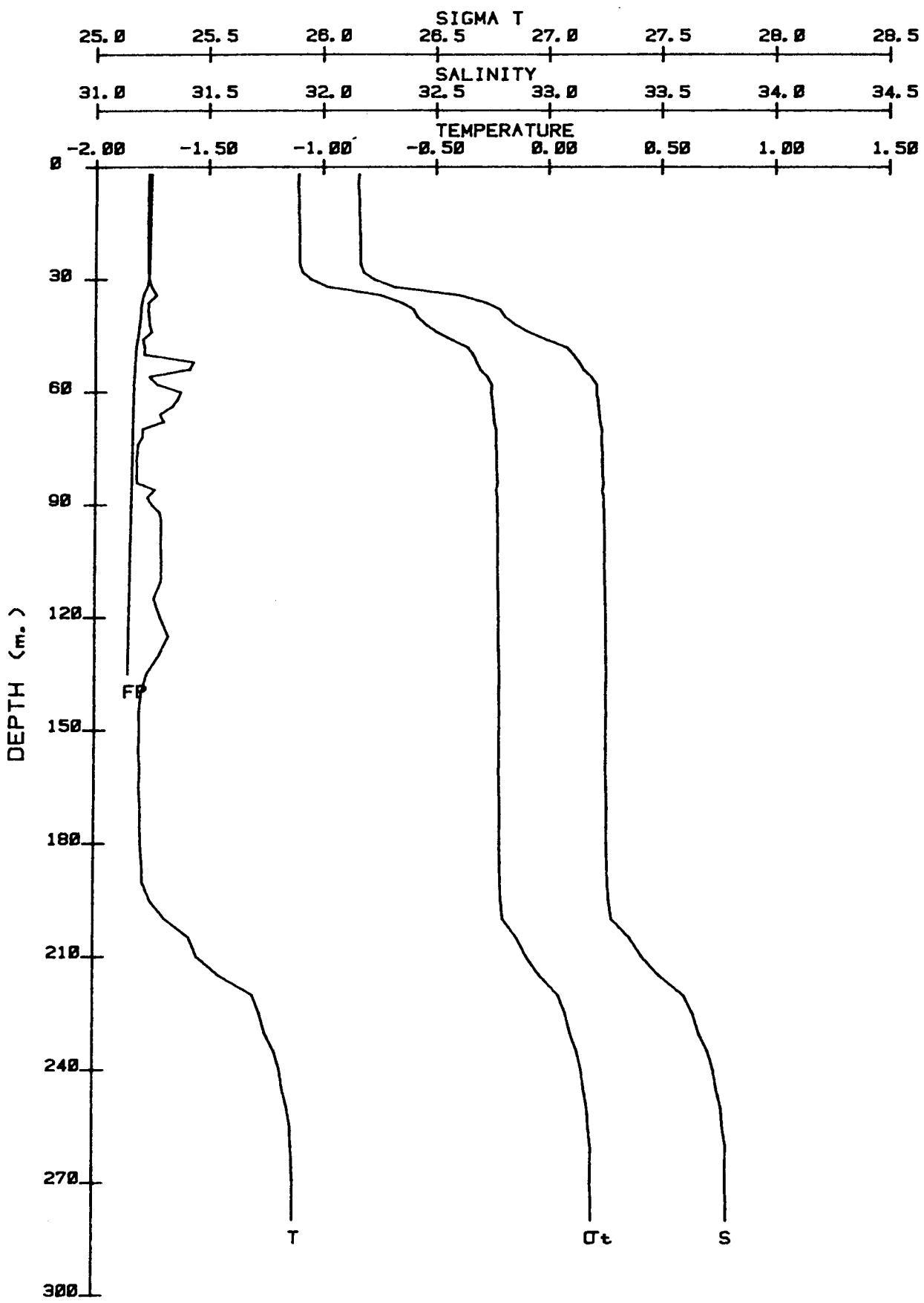
Station # 81064 1 62 GMT 1734 JDAY 110/ 1981



Station	81064	1	62	Time(Gmt)	1734
Latitude	74	24.40		Julian Day	110
Longitude	92	16.50		Year	1981
Sounded Depth (m)	280.0			Ice (m)	1.0

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.1	-1.768	32.125	25.867	-1.760	1437.2
4.0	-1.768	32.129	25.870	-1.761	1437.2
6.0	-1.768	32.129	25.870	-1.763	1437.2
8.2	-1.768	32.130	25.870	-1.765	1437.3
10.1	-1.768	32.132	25.872	-1.766	1437.3
12.2	-1.767	32.131	25.871	-1.768	1437.4
14.1	-1.767	32.132	25.872	-1.769	1437.4
16.1	-1.768	32.134	25.874	-1.771	1437.4
18.2	-1.767	32.135	25.874	-1.772	1437.5
20.1	-1.768	32.136	25.875	-1.774	1437.5
26.1	-1.768	32.137	25.876	-1.779	1437.6
32.1	-1.767	32.155	25.890	-1.784	1437.7
38.3	-1.783	32.461	26.139	-1.806	1438.2
44.1	-1.783	32.665	26.304	-1.822	1438.6
50.1	-1.795	32.991	26.568	-1.845	1439.1
56.2	-1.582	33.108	26.659	-1.857	1440.3
62.2	-1.704	33.183	26.722	-1.865	1439.9
68.2	-1.814	33.211	26.748	-1.872	1439.6
74.2	-1.819	33.224	26.759	-1.877	1439.7
80.2	-1.758	33.234	26.765	-1.882	1440.1
86.0	-1.758	33.244	26.773	-1.887	1440.2
92.0	-1.808	33.251	26.780	-1.892	1440.0
98.2	-1.788	33.253	26.781	-1.897	1440.2
110.1	-1.755	33.258	26.785	-1.906	1440.6
125.0	-1.783	33.268	26.793	-1.918	1440.7
140.0	-1.733	33.265	26.790	-1.929	1441.2
155.2	-1.791	33.270	26.795	-1.941	1441.2
170.1	-1.756	33.274	26.797	-1.952	1441.6
185.0	-1.739	33.283	26.804	-1.964	1441.9
200.2	-1.533	33.433	26.921	-1.984	1443.3
215.2	-1.287	33.634	27.077	-2.007	1445.0
230.1	-1.202	33.718	27.142	-2.023	1445.8
235.0	-1.183	33.737	27.157	-2.028	1445.9
240.0	-1.176	33.745	27.163	-2.032	1446.1
245.0	-1.170	33.750	27.167	-2.036	1446.2
250.1	-1.166	33.754	27.170	-2.040	1446.3
255.1	-1.158	33.759	27.174	-2.044	1446.4
260.1	-1.149	33.769	27.182	-2.049	1446.6
265.0	-1.143	33.775	27.186	-2.053	1446.7
270.1	-1.124	33.791	27.199	-2.058	1446.9
275.0	-1.117	33.798	27.204	-2.062	1447.0
278.0	-1.118	33.799	27.205	-2.064	1447.0

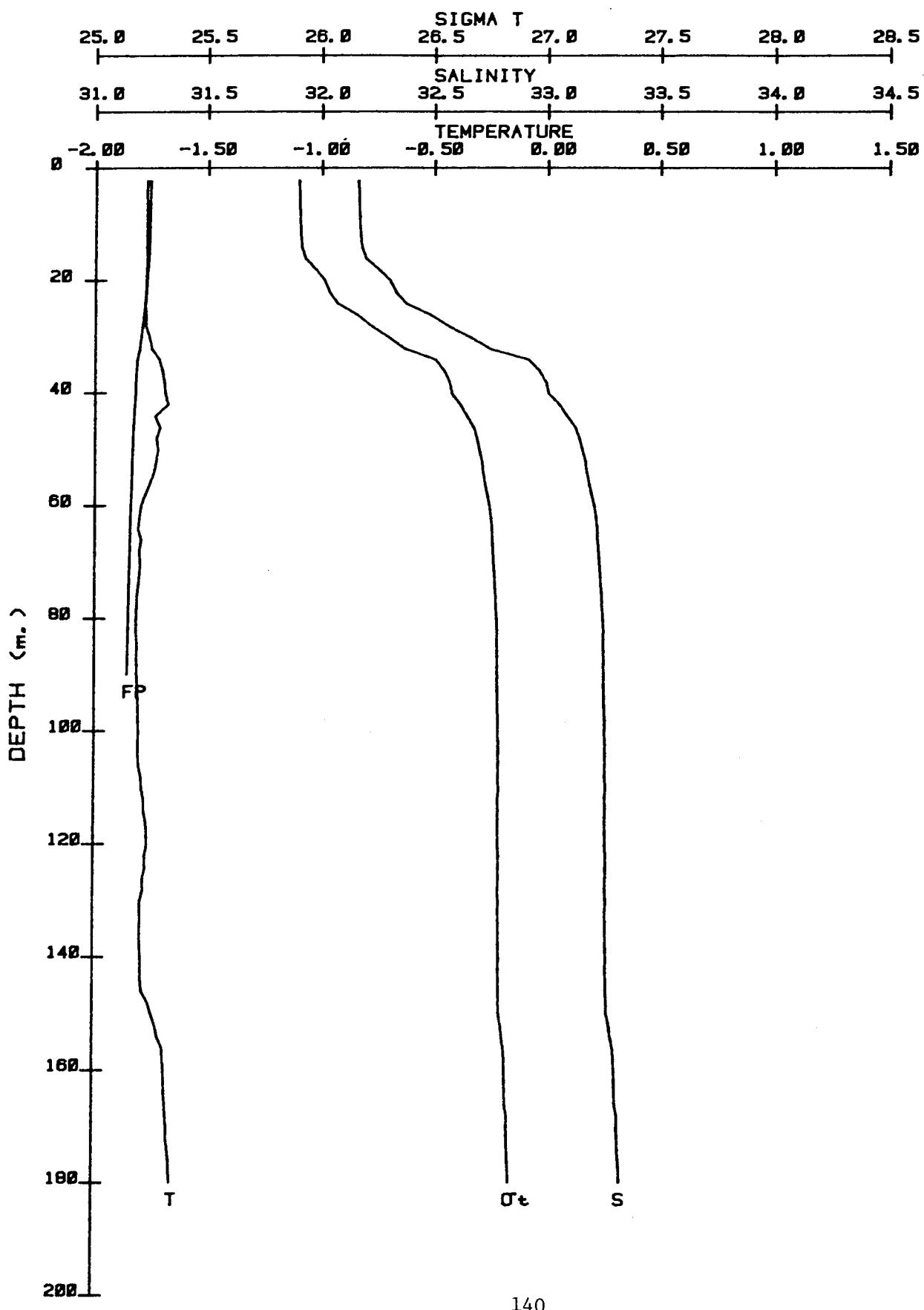
Station # 81063 1 63 GMT 1845 JDAY 110/ 1981



Station	81063	1	63	Time(Gmt)	1845
Latitude	74	30.70		Julian Day	110
Longitude	92	3.30		Year	1981
Sounded Depth (m)	283.0			Ice (m)	1.0

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.0	-1.767	32.156	25.891	-1.761	1437.2
4.3	-1.770	32.153	25.889	-1.763	1437.2
6.0	-1.770	32.155	25.891	-1.764	1437.3
8.0	-1.772	32.158	25.893	-1.766	1437.3
10.2	-1.770	32.158	25.893	-1.768	1437.3
12.0	-1.770	32.158	25.893	-1.769	1437.4
14.1	-1.772	32.161	25.896	-1.771	1437.4
16.2	-1.771	32.161	25.896	-1.772	1437.4
18.0	-1.772	32.163	25.897	-1.774	1437.5
20.1	-1.771	32.162	25.897	-1.775	1437.5
26.1	-1.770	32.166	25.899	-1.780	1437.6
32.0	-1.753	32.318	26.022	-1.793	1438.0
38.0	-1.769	32.786	26.402	-1.824	1438.7
44.0	-1.752	32.915	26.506	-1.836	1439.0
50.0	-1.785	33.113	26.668	-1.852	1439.3
56.0	-1.761	33.193	26.731	-1.861	1439.6
62.1	-1.637	33.222	26.752	-1.868	1440.3
68.0	-1.698	33.232	26.762	-1.873	1440.1
74.0	-1.813	33.248	26.771	-1.878	1439.7
80.0	-1.817	33.243	26.773	-1.882	1439.8
86.0	-1.736	33.243	26.772	-1.887	1440.3
92.1	-1.715	33.252	26.779	-1.892	1440.5
98.0	-1.709	33.254	26.780	-1.897	1440.6
110.2	-1.707	33.255	26.781	-1.906	1440.8
125.0	-1.674	33.260	26.784	-1.917	1441.2
140.1	-1.796	33.261	26.788	-1.929	1440.9
155.0	-1.805	33.263	26.789	-1.940	1441.1
170.2	-1.796	33.268	26.793	-1.952	1441.4
185.2	-1.786	33.271	26.795	-1.964	1441.7
200.0	-1.683	33.292	26.811	-1.976	1442.4
215.1	-1.445	33.504	26.976	-1.999	1444.1
230.2	-1.240	33.679	27.112	-2.021	1445.5
235.1	-1.200	33.718	27.142	-2.027	1445.8
240.0	-1.174	33.743	27.162	-2.032	1446.1
245.0	-1.162	33.757	27.172	-2.037	1446.2
250.0	-1.142	33.778	27.188	-2.042	1446.4
255.3	-1.127	33.785	27.194	-2.046	1446.6
260.2	-1.124	33.797	27.204	-2.050	1446.7
265.1	-1.120	33.796	27.202	-2.054	1446.8
270.1	-1.117	33.795	27.202	-2.058	1446.9
275.1	-1.118	33.800	27.205	-2.062	1447.0
280.1	-1.117	33.799	27.205	-2.066	1447.1

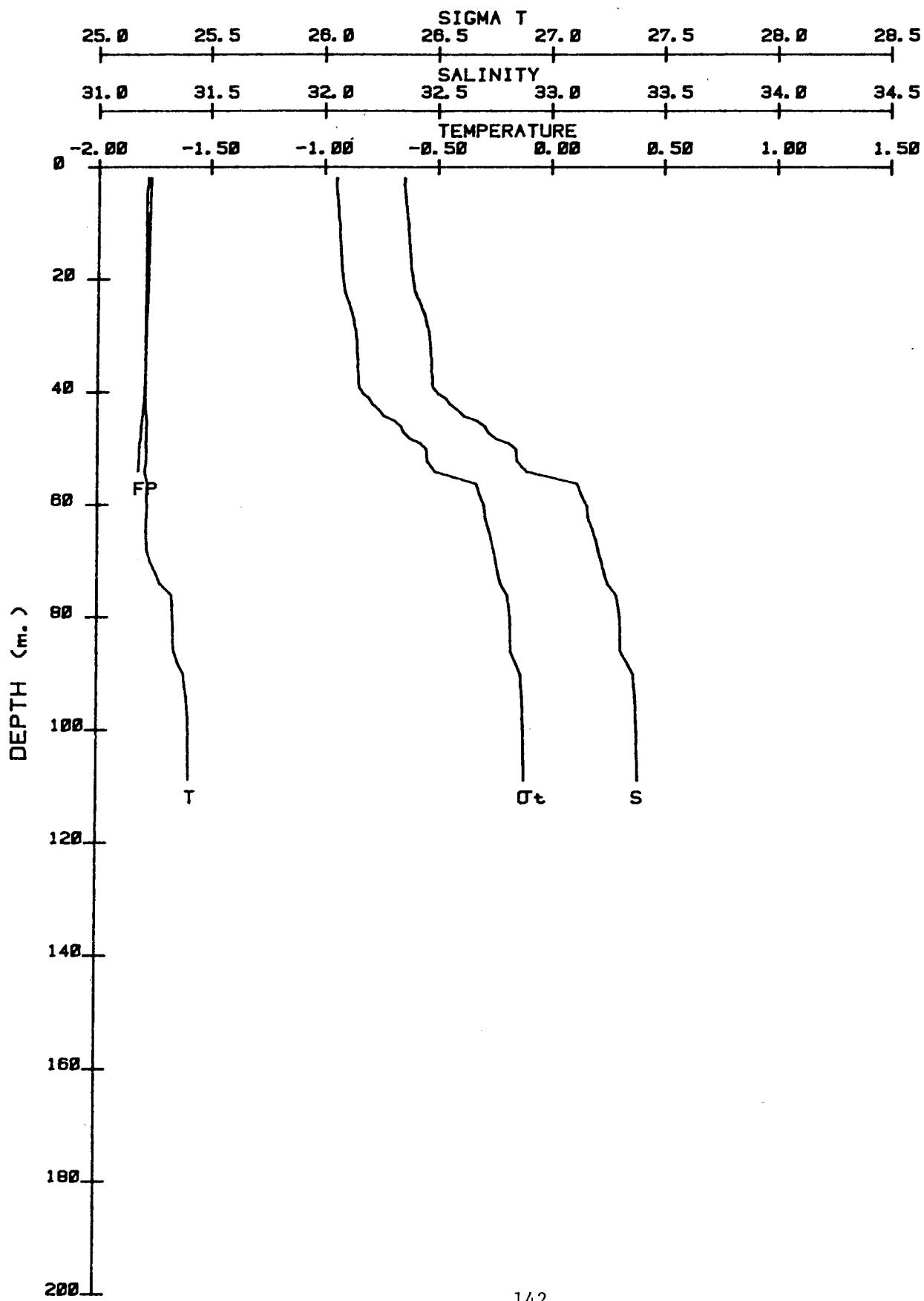
Station # 81062 1 64 GMT 1915 JDAY 110/ 1981



Station	61062	1	64	Time(Gmt)	1915
Latitude		74	37.00	Julian Day	110
Longitude		91	50.00	Year	1981
Sounded Depth (m)		187.0		Ice (m)	1.2

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.4	-1.772	32.162	25.896	-1.762	1437.2
4.1	-1.774	32.166	25.899	-1.764	1437.2
6.1	-1.772	32.167	25.900	-1.765	1437.3
8.3	-1.772	32.170	25.902	-1.767	1437.3
10.2	-1.772	32.171	25.904	-1.769	1437.4
12.0	-1.773	32.174	25.906	-1.770	1437.4
14.2	-1.773	32.181	25.912	-1.772	1437.4
16.2	-1.771	32.201	25.928	-1.775	1437.5
18.2	-1.774	32.259	25.975	-1.779	1437.6
20.0	-1.775	32.307	26.014	-1.784	1437.7
26.0	-1.776	32.481	26.155	-1.798	1438.0
32.2	-1.747	32.751	26.374	-1.818	1438.6
38.1	-1.691	32.997	26.571	-1.837	1439.3
44.2	-1.731	33.092	26.649	-1.847	1439.4
50.1	-1.719	33.158	26.703	-1.855	1439.6
56.1	-1.755	33.189	26.728	-1.861	1439.6
62.2	-1.801	33.220	26.755	-1.868	1439.5
68.0	-1.801	33.231	26.764	-1.873	1439.7
74.2	-1.805	33.243	26.773	-1.878	1439.8
80.1	-1.815	33.252	26.781	-1.883	1439.8
86.3	-1.812	33.256	26.784	-1.888	1439.9
92.2	-1.807	33.257	26.785	-1.892	1440.1
98.1	-1.803	33.262	26.789	-1.897	1440.2
104.2	-1.803	33.264	26.790	-1.902	1440.3
110.1	-1.787	33.268	26.793	-1.906	1440.5
116.2	-1.767	33.266	26.791	-1.911	1440.7
122.1	-1.771	33.270	26.794	-1.916	1440.7
128.1	-1.778	33.267	26.792	-1.920	1440.8
134.1	-1.790	33.270	26.795	-1.925	1440.8
140.2	-1.786	33.273	26.797	-1.930	1441.0
146.1	-1.779	33.274	26.798	-1.934	1441.1
152.2	-1.718	33.289	26.809	-1.940	1441.5
158.2	-1.683	33.311	26.826	-1.945	1441.8
162.1	-1.677	33.314	26.828	-1.949	1441.9
164.2	-1.677	33.316	26.829	-1.950	1441.9
166.1	-1.673	33.317	26.831	-1.952	1442.0
168.1	-1.671	33.327	26.838	-1.954	1442.0
170.0	-1.667	33.325	26.837	-1.955	1442.1
172.1	-1.668	33.328	26.839	-1.957	1442.1
174.1	-1.662	33.330	26.840	-1.959	1442.2
176.2	-1.657	33.333	26.843	-1.960	1442.2
178.0	-1.655	33.336	26.845	-1.962	1442.3
180.0	-1.652	33.337	26.846	-1.963	1442.3

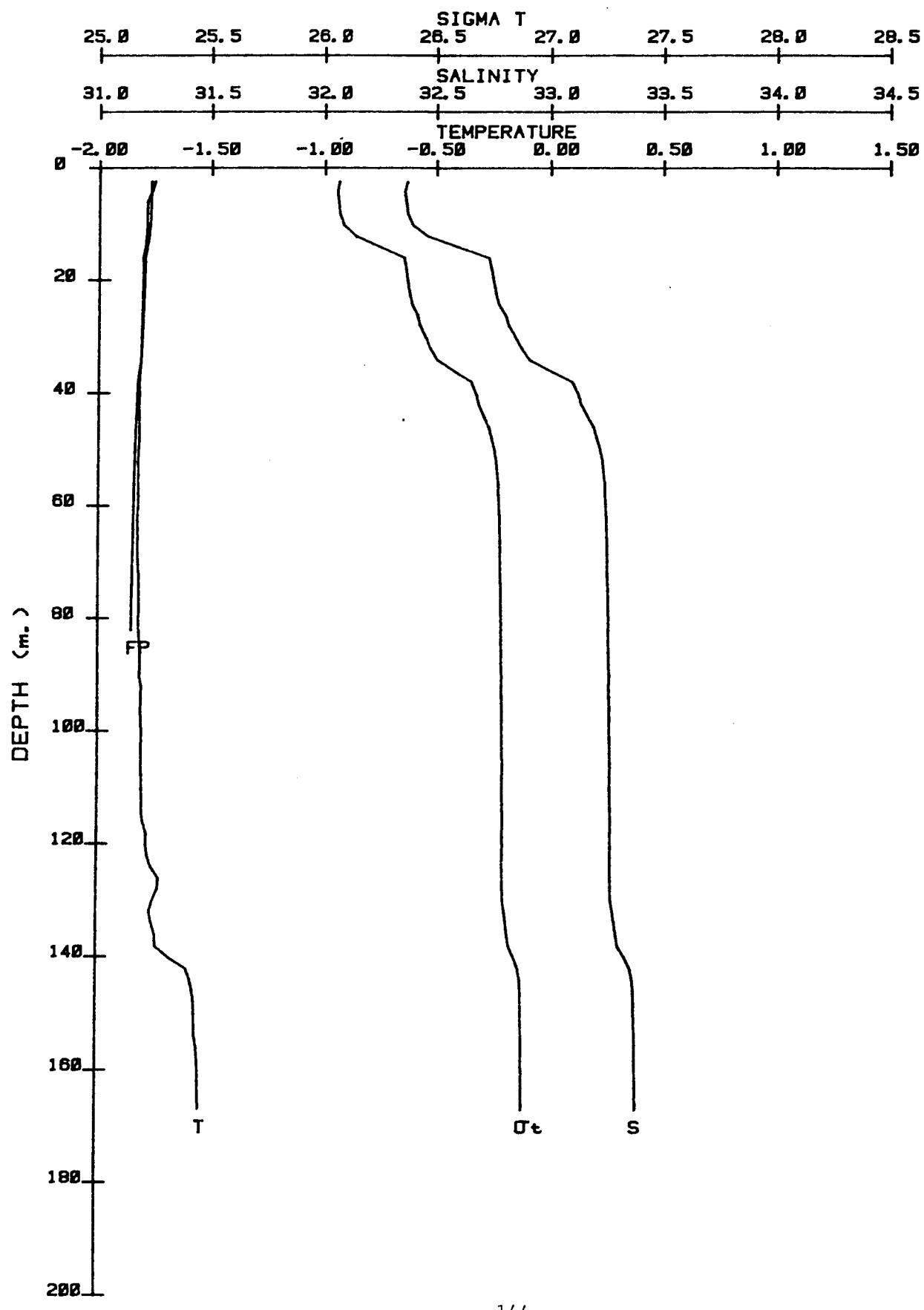
Station # 81061 1 65 GMT 1958 JDAY 110/ 1981



Station	81061	1	65	Time(Gmt)	1958
Latitude	74	39.90		Julian Day	110
Longitude	91	43.20		Year	1981
Sounded Depth (m)	111.0			Ice (m)	1.2

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.0	-1.780	32.353	26.051	-1.773	1437.4
3.0	-1.782	32.351	26.050	-1.773	1437.4
4.1	-1.786	32.354	26.052	-1.774	1437.4
5.1	-1.787	32.357	26.055	-1.775	1437.5
6.2	-1.785	32.359	26.056	-1.776	1437.5
7.0	-1.786	32.363	26.059	-1.777	1437.5
8.2	-1.786	32.365	26.061	-1.778	1437.5
9.1	-1.785	32.366	26.062	-1.779	1437.6
10.1	-1.787	32.371	26.066	-1.780	1437.6
11.0	-1.785	32.371	26.066	-1.780	1437.6
13.1	-1.785	32.374	26.068	-1.782	1437.6
15.1	-1.786	32.378	26.072	-1.784	1437.7
17.2	-1.786	32.383	26.075	-1.786	1437.7
19.1	-1.787	32.389	26.081	-1.788	1437.7
21.1	-1.786	32.396	26.086	-1.789	1437.8
23.2	-1.786	32.412	26.099	-1.792	1437.8
25.2	-1.788	32.433	26.116	-1.795	1437.9
27.1	-1.787	32.449	26.129	-1.797	1438.0
29.1	-1.788	32.462	26.140	-1.799	1438.0
31.1	-1.788	32.468	26.145	-1.801	1438.0
33.1	-1.787	32.470	26.146	-1.803	1438.1
35.2	-1.788	32.474	26.149	-1.805	1438.1
37.2	-1.789	32.478	26.153	-1.806	1438.1
39.1	-1.788	32.481	26.155	-1.808	1438.2
41.1	-1.787	32.536	26.200	-1.813	1438.3
43.2	-1.786	32.592	26.245	-1.817	1438.4
45.0	-1.781	32.674	26.312	-1.823	1438.6
47.1	-1.783	32.725	26.353	-1.828	1438.7
49.0	-1.784	32.817	26.427	-1.835	1438.8
52.3	-1.783	32.854	26.457	-1.839	1439.0
56.2	-1.777	33.120	26.673	-1.857	1439.4
60.3	-1.778	33.164	26.708	-1.863	1439.5
64.1	-1.783	33.185	26.726	-1.867	1439.6
68.3	-1.777	33.215	26.750	-1.872	1439.7
72.3	-1.738	33.241	26.771	-1.876	1440.0
76.1	-1.666	33.295	26.812	-1.882	1440.5
80.1	-1.661	33.310	26.824	-1.886	1440.6
84.3	-1.659	33.313	26.826	-1.890	1440.7
88.3	-1.636	33.346	26.853	-1.894	1440.9
92.1	-1.607	33.374	26.875	-1.899	1441.1
94.2	-1.599	33.380	26.880	-1.901	1441.2
96.1	-1.595	33.383	26.882	-1.902	1441.3
98.1	-1.591	33.383	26.882	-1.904	1441.3
100.1	-1.590	33.387	26.885	-1.906	1441.4
102.1	-1.591	33.388	26.886	-1.907	1441.4
104.1	-1.590	33.388	26.886	-1.909	1441.4
106.1	-1.589	33.390	26.888	-1.910	1441.5
108.2	-1.588	33.391	26.888	-1.912	1441.5
108.9	-1.588	33.391	26.888	-1.913	1441.5

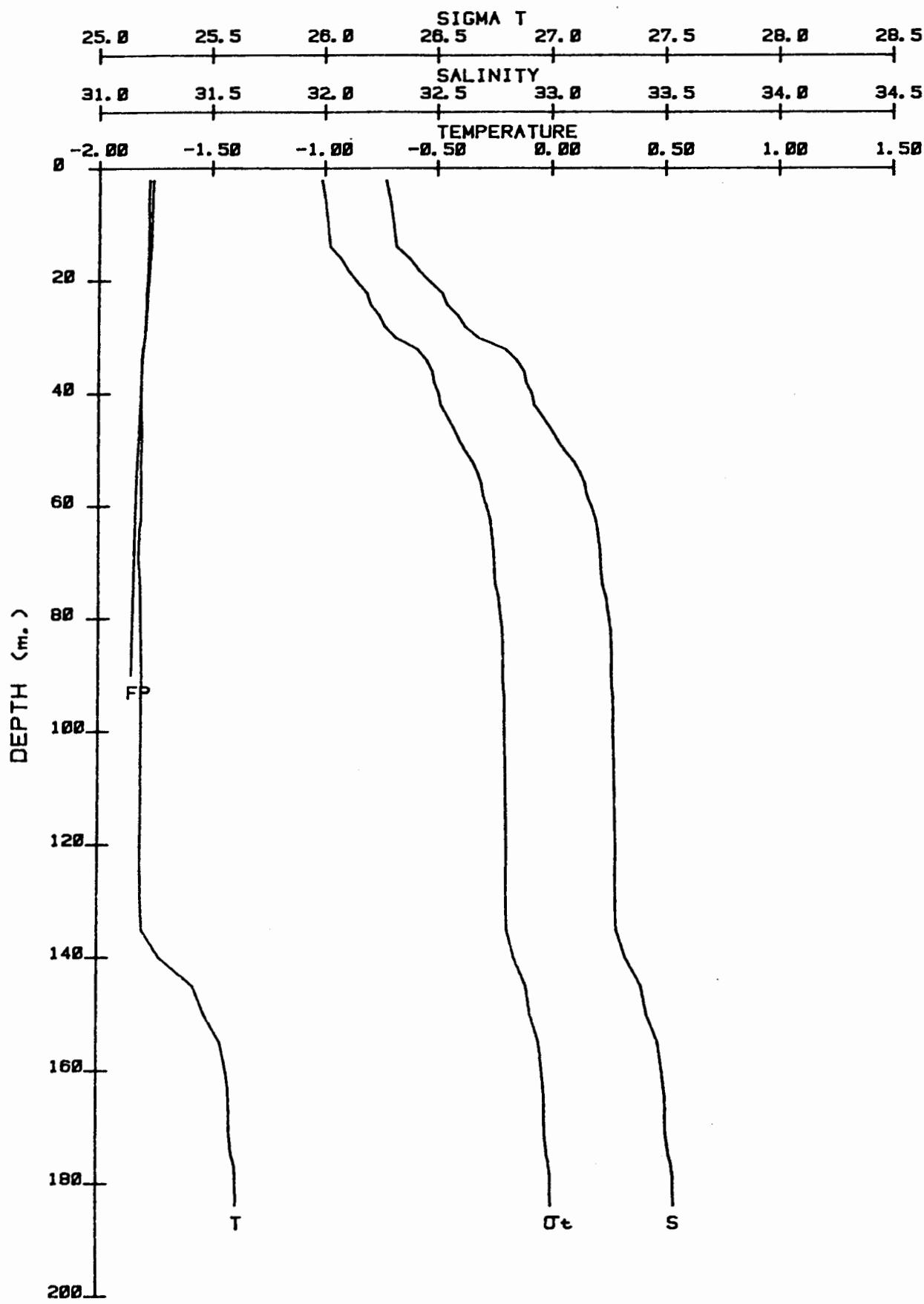
Station # 81053 1 66 GMT 2136 JDAY 110/ 1981



Station	81053	1	66	Time(Gmt)	2136
Latitude		74	34.00	Julian Day	110
Longitude		92	57.80	Year	1981
Sounded Depth (m)		169.0		Ice (m)	1.6

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.5	-1.752	32.369	26.064	-1.774	1437.6
4.2	-1.765	32.359	26.056	-1.775	1437.6
6.0	-1.788	32.366	26.062	-1.776	1437.5
8.1	-1.788	32.374	26.068	-1.778	1437.5
10.2	-1.788	32.396	26.086	-1.781	1437.6
12.2	-1.791	32.464	26.141	-1.787	1437.7
14.0	-1.795	32.592	26.245	-1.795	1437.9
16.0	-1.805	32.731	26.358	-1.805	1438.1
18.2	-1.804	32.743	26.368	-1.807	1438.1
20.1	-1.805	32.751	26.375	-1.809	1438.2
26.2	-1.808	32.804	26.418	-1.817	1438.3
32.1	-1.810	32.875	26.475	-1.825	1438.5
38.0	-1.819	33.099	26.657	-1.842	1438.9
44.3	-1.817	33.168	26.713	-1.851	1439.1
50.0	-1.820	33.223	26.757	-1.858	1439.3
56.1	-1.821	33.246	26.776	-1.864	1439.4
62.0	-1.825	33.253	26.782	-1.869	1439.5
68.3	-1.823	33.256	26.784	-1.874	1439.6
74.2	-1.817	33.261	26.788	-1.879	1439.7
80.1	-1.818	33.264	26.791	-1.884	1439.8
86.2	-1.810	33.266	26.792	-1.888	1440.0
92.1	-1.804	33.267	26.793	-1.893	1440.1
98.0	-1.805	33.270	26.795	-1.897	1440.2
104.1	-1.804	33.272	26.797	-1.902	1440.3
110.2	-1.801	33.273	26.798	-1.907	1440.4
116.1	-1.793	33.277	26.801	-1.912	1440.5
122.2	-1.771	33.277	26.800	-1.916	1440.7
128.1	-1.726	33.280	26.802	-1.921	1441.1
134.1	-1.752	33.298	26.817	-1.926	1441.1
140.3	-1.674	33.346	26.854	-1.934	1441.6
146.2	-1.567	33.385	26.883	-1.941	1442.2
150.1	-1.559	33.387	26.884	-1.944	1442.3
152.2	-1.558	33.389	26.886	-1.945	1442.4
154.0	-1.557	33.391	26.887	-1.947	1442.4
156.0	-1.547	33.392	26.888	-1.948	1442.5
158.3	-1.544	33.391	26.887	-1.950	1442.5
160.2	-1.542	33.393	26.889	-1.952	1442.6
162.1	-1.541	33.394	26.890	-1.953	1442.6
164.1	-1.541	33.394	26.890	-1.955	1442.7
166.1	-1.539	33.395	26.891	-1.956	1442.7
167.1	-1.538	33.394	26.890	-1.957	1442.7

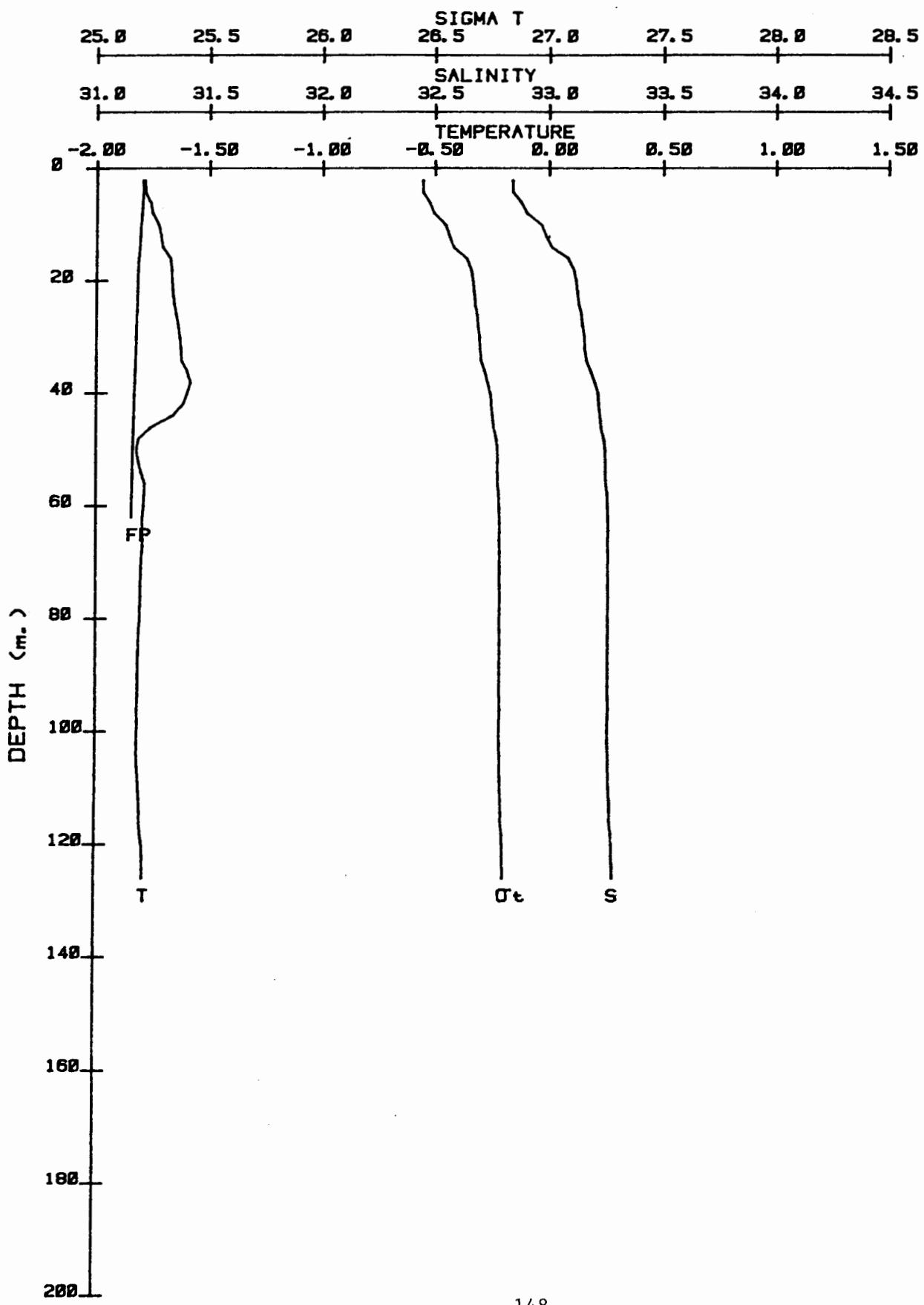
Station # 81054 1 67 GMT 2206 JDAY 110/ 1981



Station	81054	1	67	Time(Gmt)	2206
Latitude		74	29.60	Julian Day	110
Longitude		92	39.60	Year	1981
Sounded Depth (m)		187.0		Ice (m)	1.1

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.2	-1.780	32.274	25.987	-1.768	1437.3
6.3	-1.783	32.295	26.005	-1.773	1437.4
10.0	-1.782	32.308	26.015	-1.776	1437.5
14.0	-1.782	32.321	26.025	-1.780	1437.6
18.3	-1.785	32.421	26.107	-1.789	1437.8
22.3	-1.792	32.523	26.189	-1.798	1438.0
26.2	-1.794	32.592	26.245	-1.805	1438.1
30.2	-1.799	32.682	26.318	-1.813	1438.3
34.2	-1.811	32.851	26.455	-1.825	1438.5
38.1	-1.813	32.890	26.487	-1.830	1438.6
42.1	-1.814	32.926	26.517	-1.836	1438.7
46.1	-1.810	32.995	26.573	-1.843	1438.9
50.0	-1.811	33.058	26.623	-1.849	1439.1
54.1	-1.812	33.129	26.681	-1.856	1439.2
58.0	-1.813	33.158	26.704	-1.861	1439.3
62.4	-1.814	33.198	26.737	-1.866	1439.5
66.2	-1.822	33.212	26.748	-1.870	1439.5
70.2	-1.823	33.221	26.756	-1.874	1439.6
74.1	-1.816	33.229	26.762	-1.877	1439.7
78.1	-1.815	33.250	26.780	-1.881	1439.8
82.1	-1.812	33.266	26.792	-1.885	1439.9
86.0	-1.810	33.269	26.795	-1.888	1440.0
90.1	-1.808	33.269	26.794	-1.891	1440.0
94.1	-1.811	33.277	26.801	-1.895	1440.1
98.1	-1.811	33.278	26.802	-1.898	1440.2
105.1	-1.812	33.283	26.806	-1.904	1440.3
115.3	-1.812	33.287	26.809	-1.912	1440.5
125.2	-1.812	33.289	26.811	-1.919	1440.6
135.1	-1.802	33.295	26.816	-1.927	1440.8
145.1	-1.575	33.406	26.900	-1.941	1442.2
155.1	-1.453	33.481	26.958	-1.953	1443.0
161.2	-1.423	33.503	26.974	-1.959	1443.3
163.1	-1.416	33.508	26.979	-1.960	1443.4
165.0	-1.414	33.513	26.982	-1.962	1443.4
167.1	-1.412	33.515	26.984	-1.964	1443.5
169.1	-1.411	33.515	26.984	-1.965	1443.5
171.1	-1.411	33.517	26.985	-1.967	1443.5
173.3	-1.405	33.525	26.992	-1.969	1443.6
175.2	-1.398	33.531	26.997	-1.971	1443.7
177.1	-1.386	33.543	27.006	-1.973	1443.8
179.0	-1.384	33.549	27.011	-1.975	1443.8
181.2	-1.383	33.548	27.010	-1.976	1443.9
183.0	-1.381	33.551	27.012	-1.978	1443.9

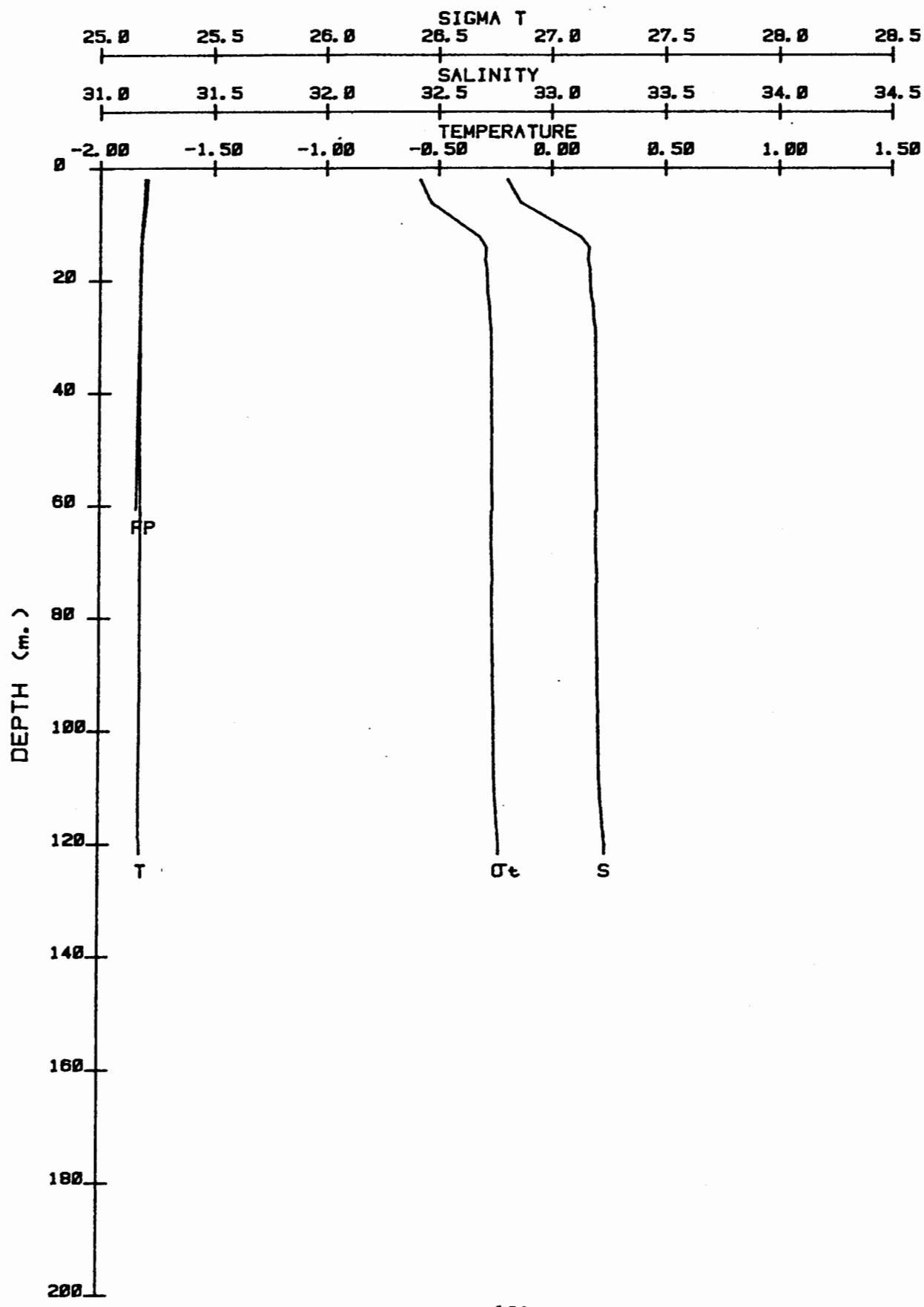
Station # 81052 1 68 GMT 2237 JDAY 110/ 1981



Station	81052	1	68	Time(Gmt)	2237
Latitude		74	37.40	Julian Day	110
Longitude		93	12.80	Year	1981
Sounded Depth (m)		128.0		Ice (m)	1.5

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.2	-1.790	32.838	26.445	-1.800	1438.1
4.3	-1.787	32.840	26.447	-1.802	1438.1
6.1	-1.763	32.878	26.476	-1.806	1438.3
8.0	-1.754	32.902	26.495	-1.808	1438.4
10.1	-1.727	32.967	26.548	-1.814	1438.7
12.2	-1.716	32.988	26.565	-1.816	1438.8
14.1	-1.709	33.012	26.584	-1.819	1438.9
16.0	-1.675	33.083	26.641	-1.825	1439.2
18.2	-1.669	33.109	26.661	-1.828	1439.3
20.0	-1.667	33.118	26.669	-1.830	1439.3
24.3	-1.657	33.131	26.679	-1.834	1439.5
28.1	-1.639	33.147	26.692	-1.838	1439.6
32.1	-1.627	33.158	26.700	-1.841	1439.8
36.1	-1.599	33.184	26.721	-1.846	1440.0
40.3	-1.600	33.217	26.748	-1.851	1440.1
44.0	-1.661	33.226	26.756	-1.854	1439.9
48.2	-1.814	33.244	26.774	-1.858	1439.3
52.1	-1.813	33.250	26.779	-1.862	1439.4
56.0	-1.785	33.253	26.781	-1.865	1439.6
60.2	-1.791	33.261	26.787	-1.868	1439.6
64.3	-1.794	33.263	26.790	-1.872	1439.7
68.2	-1.796	33.263	26.790	-1.875	1439.7
72.1	-1.801	33.263	26.789	-1.877	1439.8
76.0	-1.803	33.265	26.791	-1.881	1439.8
80.3	-1.805	33.262	26.789	-1.884	1439.9
84.1	-1.811	33.265	26.791	-1.887	1439.9
88.0	-1.812	33.264	26.790	-1.890	1440.0
92.1	-1.813	33.263	26.790	-1.893	1440.0
96.1	-1.817	33.267	26.793	-1.896	1440.1
100.3	-1.817	33.263	26.790	-1.899	1440.2
104.2	-1.816	33.267	26.793	-1.902	1440.2
108.1	-1.810	33.269	26.794	-1.905	1440.3
110.2	-1.807	33.270	26.795	-1.907	1440.4
112.1	-1.804	33.274	26.798	-1.908	1440.4
114.2	-1.802	33.275	26.799	-1.910	1440.5
116.1	-1.802	33.275	26.799	-1.912	1440.5
118.2	-1.796	33.281	26.804	-1.913	1440.6
120.0	-1.790	33.284	26.806	-1.915	1440.6
122.1	-1.788	33.284	26.806	-1.917	1440.7
124.1	-1.788	33.287	26.809	-1.918	1440.7
126.0	-1.788	33.287	26.809	-1.920	1440.7

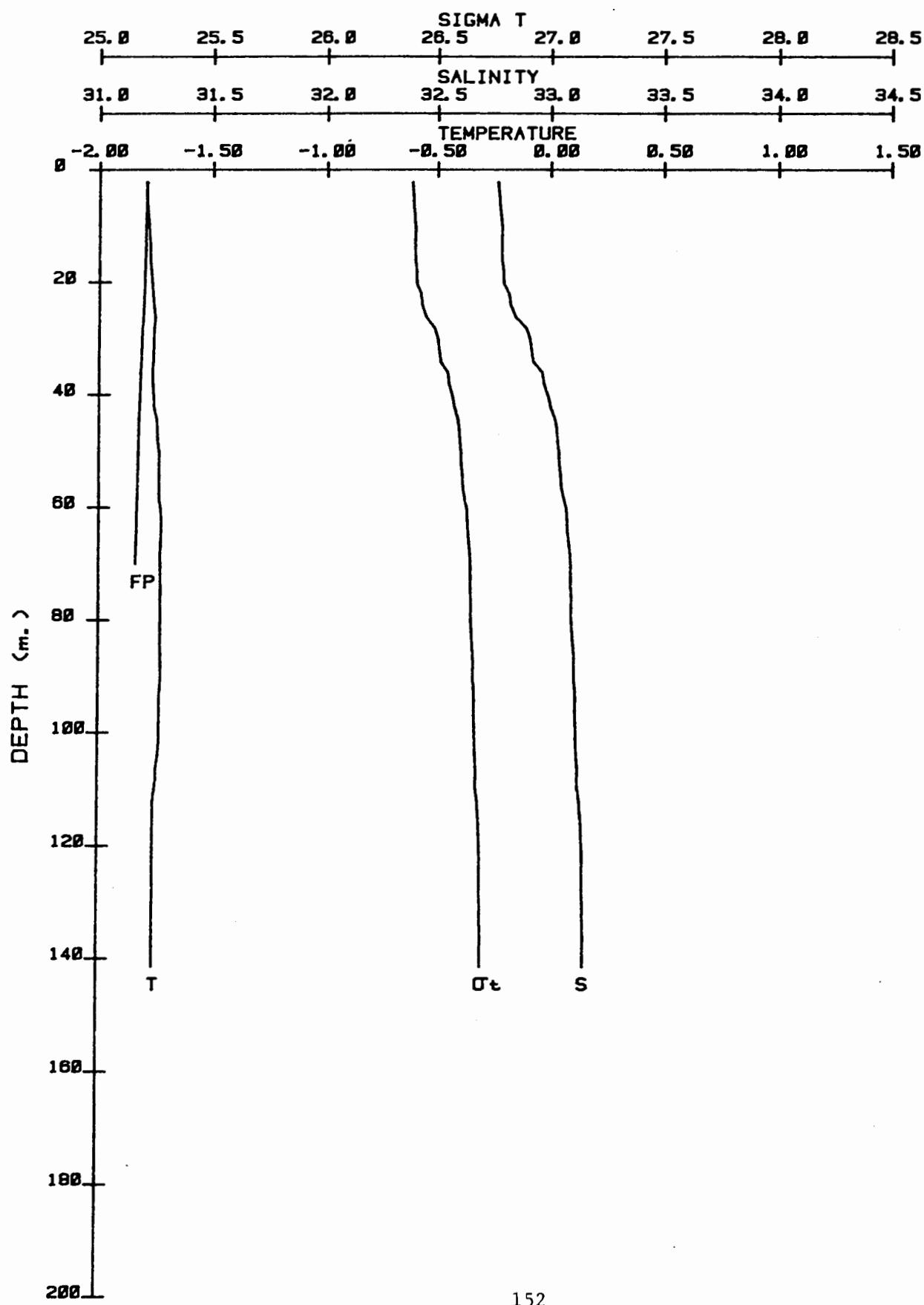
Station # 81051 1 69 GMT 2306 JDAY 110/ 1981



Station	81051	1	69	Time(Gmt)	2306
Latitude		74	39.50	Julian Day	110
Longitude		93	21.40	Year	1981
Sounded Depth (m)		124.0		Ice (m)	1.1

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.1	-1.805	32.804	26.417	-1.798	1438.0
4.3	-1.806	32.835	26.443	-1.802	1438.0
6.2	-1.808	32.866	26.468	-1.805	1438.1
8.3	-1.813	32.955	26.540	-1.812	1438.2
10.2	-1.817	33.040	26.609	-1.818	1438.4
12.3	-1.821	33.130	26.682	-1.825	1438.5
14.1	-1.822	33.166	26.711	-1.828	1438.6
16.2	-1.822	33.161	26.707	-1.829	1438.6
18.1	-1.824	33.171	26.715	-1.831	1438.7
20.0	-1.825	33.173	26.717	-1.833	1438.7
22.1	-1.824	33.175	26.718	-1.835	1438.7
24.6	-1.824	33.186	26.728	-1.837	1438.8
26.9	-1.824	33.189	26.730	-1.839	1438.8
28.5	-1.824	33.196	26.735	-1.841	1438.9
30.2	-1.824	33.197	26.736	-1.842	1438.9
33.0	-1.823	33.198	26.737	-1.844	1438.9
37.6	-1.822	33.199	26.738	-1.848	1439.0
40.1	-1.824	33.201	26.740	-1.850	1439.1
42.0	-1.824	33.199	26.738	-1.851	1439.1
44.2	-1.823	33.200	26.739	-1.853	1439.1
46.1	-1.823	33.202	26.741	-1.854	1439.2
50.3	-1.823	33.202	26.741	-1.858	1439.2
54.3	-1.822	33.201	26.740	-1.860	1439.3
59.0	-1.821	33.205	26.743	-1.864	1439.4
60.7	-1.822	33.205	26.743	-1.866	1439.4
61.1	-1.821	33.200	26.739	-1.866	1439.4
67.6	-1.821	33.201	26.740	-1.871	1439.5
68.2	-1.821	33.202	26.740	-1.871	1439.5
73.0	-1.823	33.208	26.746	-1.875	1439.6
74.3	-1.822	33.204	26.742	-1.876	1439.6
76.0	-1.822	33.204	26.742	-1.877	1439.7
88.0	-1.823	33.210	26.747	-1.886	1439.9
88.2	-1.823	33.210	26.747	-1.887	1439.9
90.1	-1.821	33.209	26.746	-1.888	1439.9
96.5	-1.823	33.216	26.751	-1.893	1440.0
97.2	-1.823	33.214	26.750	-1.894	1440.0
100.0	-1.823	33.216	26.752	-1.896	1440.1
102.1	-1.823	33.217	26.753	-1.898	1440.1
104.0	-1.824	33.218	26.753	-1.899	1440.1
106.1	-1.825	33.219	26.754	-1.901	1440.2
108.0	-1.825	33.220	26.755	-1.902	1440.2
110.1	-1.825	33.223	26.757	-1.904	1440.2
112.2	-1.825	33.226	26.760	-1.906	1440.3
114.0	-1.825	33.231	26.764	-1.907	1440.3
116.0	-1.824	33.234	26.766	-1.909	1440.3
118.1	-1.824	33.240	26.771	-1.911	1440.4
120.0	-1.820	33.244	26.775	-1.913	1440.4
121.7	-1.819	33.244	26.775	-1.914	1440.5

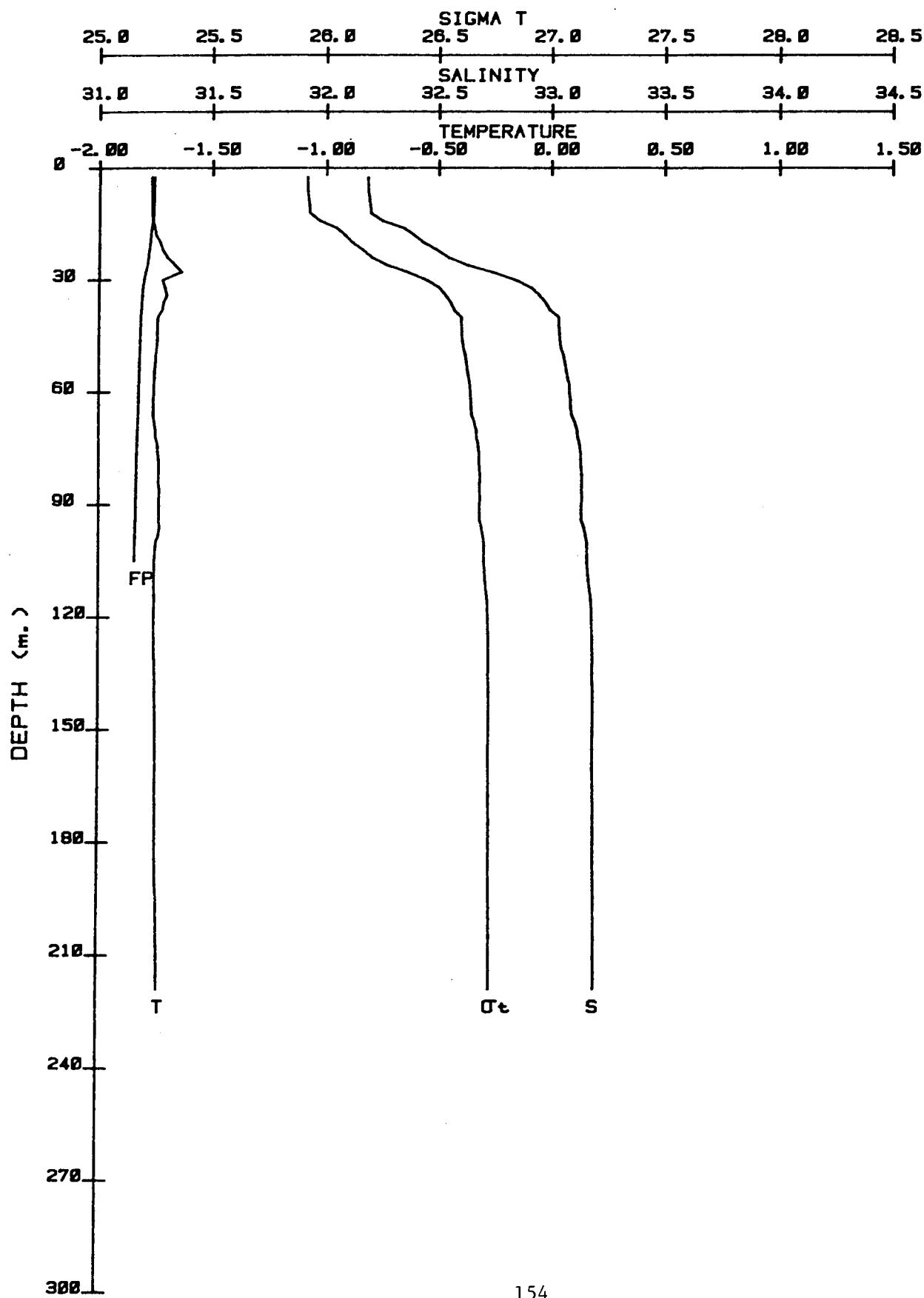
Station # 81021 1 70 GMT 1420 JDAY 111/ 1981



Station	81021	1	70	Time(Gmt)	1420
Latitude	74	47.60		Julian Day	111
Longitude	95	55.00		Year	1981
Sounded Depth (m)	143.0			Ice (m)	1.5

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.3	-1.794	32.765	26.385	-1.796	1438.0
4.1	-1.792	32.770	26.390	-1.798	1438.0
6.0	-1.790	32.773	26.392	-1.800	1438.1
8.0	-1.786	32.779	26.397	-1.801	1438.1
10.1	-1.781	32.784	26.401	-1.803	1438.2
12.2	-1.778	32.782	26.399	-1.805	1438.2
14.1	-1.775	32.783	26.400	-1.806	1438.3
16.0	-1.775	32.785	26.401	-1.808	1438.3
18.0	-1.771	32.792	26.407	-1.810	1438.4
20.2	-1.766	32.793	26.408	-1.811	1438.4
24.0	-1.759	32.824	26.432	-1.816	1438.6
28.2	-1.758	32.894	26.490	-1.823	1438.7
32.1	-1.759	32.918	26.509	-1.828	1438.8
36.1	-1.764	32.965	26.547	-1.833	1438.9
40.2	-1.758	32.991	26.568	-1.838	1439.1
44.2	-1.744	33.022	26.592	-1.843	1439.2
48.1	-1.739	33.034	26.603	-1.846	1439.3
52.2	-1.733	33.042	26.609	-1.850	1439.4
56.3	-1.732	33.051	26.616	-1.853	1439.5
60.3	-1.726	33.074	26.635	-1.858	1439.7
64.2	-1.724	33.080	26.639	-1.861	1439.7
68.2	-1.728	33.092	26.649	-1.865	1439.8
72.2	-1.727	33.095	26.652	-1.868	1439.9
76.0	-1.727	33.097	26.654	-1.871	1439.9
80.1	-1.727	33.098	26.654	-1.874	1440.0
84.2	-1.727	33.105	26.660	-1.878	1440.1
88.1	-1.724	33.111	26.665	-1.881	1440.2
92.2	-1.728	33.116	26.669	-1.884	1440.2
96.1	-1.729	33.116	26.669	-1.887	1440.3
100.1	-1.731	33.120	26.672	-1.891	1440.4
104.0	-1.735	33.124	26.675	-1.894	1440.4
108.2	-1.744	33.127	26.678	-1.897	1440.4
112.0	-1.756	33.137	26.686	-1.901	1440.5
116.2	-1.756	33.145	26.693	-1.904	1440.5
120.2	-1.757	33.149	26.696	-1.907	1440.6
124.2	-1.756	33.149	26.696	-1.910	1440.7
126.0	-1.756	33.150	26.697	-1.912	1440.7
128.0	-1.755	33.150	26.697	-1.913	1440.7
130.1	-1.757	33.153	26.699	-1.915	1440.8
132.1	-1.755	33.152	26.699	-1.917	1440.8
134.1	-1.756	33.154	26.700	-1.918	1440.8
136.2	-1.756	33.156	26.702	-1.920	1440.9
138.0	-1.756	33.155	26.701	-1.921	1440.9
140.1	-1.756	33.155	26.701	-1.923	1440.9
141.5	-1.755	33.155	26.701	-1.924	1441.0

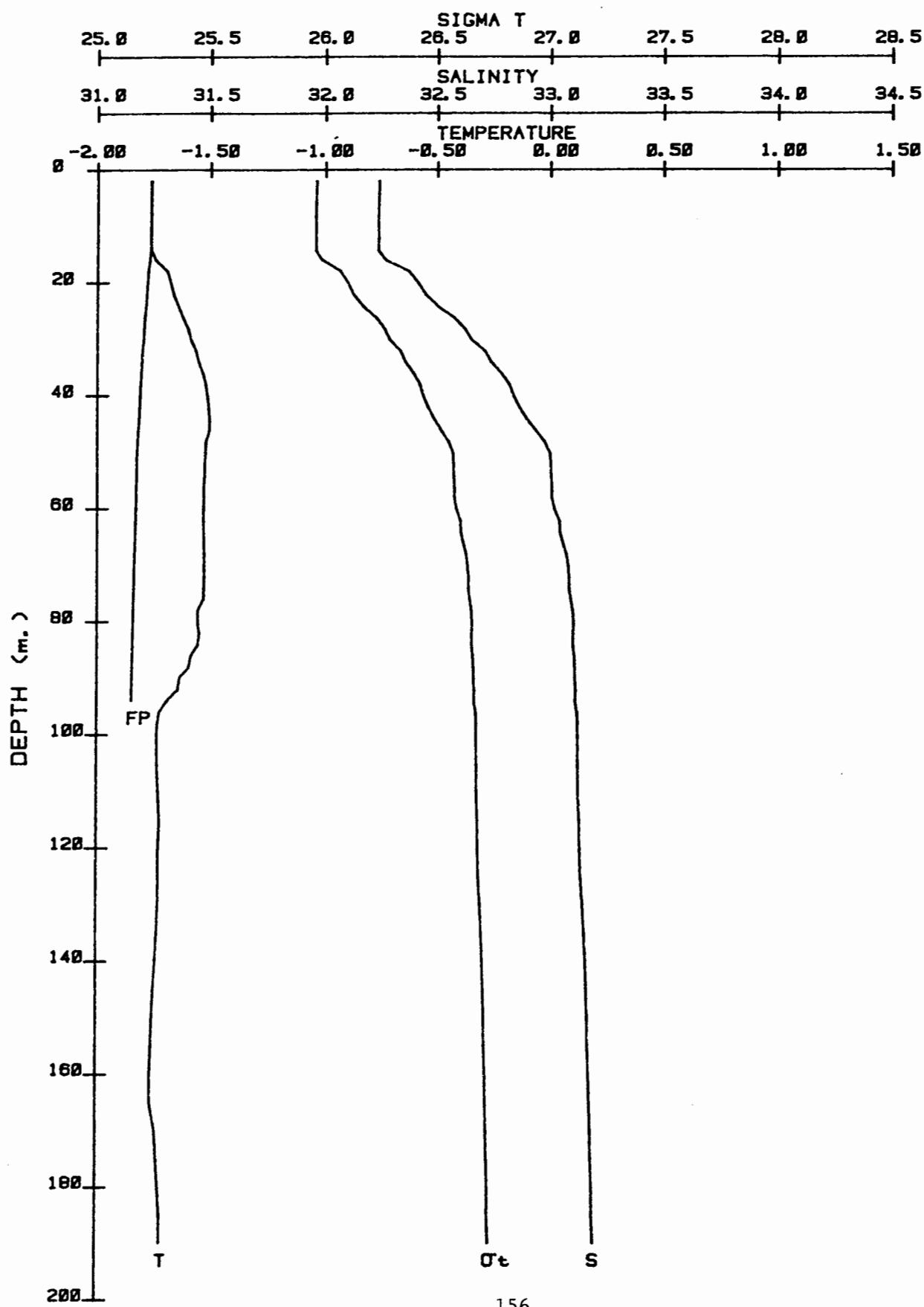
Station # 81022 1 71 GMT 1510 JDAY 111/ 1981



Station	81022	1	71	Time(Gmt)	1510
Latitude	74	41.30		Julian Day	111
Longitude	96	18.90		Year	1981
Sounded Depth (m)	221.0			Ice (m)	1.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.6	-1.770	32.184	25.914	-1.763	1437.3
4.2	-1.770	32.185	25.915	-1.765	1437.3
6.2	-1.769	32.186	25.916	-1.766	1437.3
8.2	-1.769	32.191	25.919	-1.768	1437.4
10.0	-1.768	32.195	25.923	-1.770	1437.4
12.1	-1.769	32.198	25.925	-1.771	1437.4
14.2	-1.764	32.251	25.968	-1.776	1437.6
16.2	-1.755	32.347	26.046	-1.783	1437.8
18.0	-1.751	32.390	26.080	-1.787	1437.9
20.1	-1.731	32.433	26.115	-1.791	1438.1
24.1	-1.701	32.545	26.205	-1.800	1438.4
28.0	-1.637	32.740	26.362	-1.814	1439.1
32.2	-1.710	32.913	26.504	-1.827	1439.0
36.2	-1.717	32.976	26.555	-1.834	1439.2
40.0	-1.742	33.033	26.602	-1.840	1439.2
44.0	-1.744	33.036	26.604	-1.843	1439.3
48.2	-1.746	33.044	26.611	-1.847	1439.3
52.1	-1.752	33.062	26.625	-1.851	1439.4
56.2	-1.756	33.074	26.635	-1.855	1439.5
60.2	-1.758	33.083	26.643	-1.858	1439.5
64.2	-1.759	33.088	26.647	-1.862	1439.6
68.0	-1.755	33.107	26.662	-1.866	1439.7
72.1	-1.749	33.121	26.673	-1.869	1439.8
76.1	-1.739	33.134	26.683	-1.873	1439.9
80.2	-1.734	33.137	26.685	-1.876	1440.0
84.1	-1.734	33.138	26.687	-1.879	1440.1
88.0	-1.733	33.141	26.689	-1.883	1440.2
92.2	-1.733	33.137	26.686	-1.886	1440.2
96.0	-1.730	33.149	26.696	-1.889	1440.3
100.1	-1.747	33.163	26.707	-1.893	1440.3
110.0	-1.754	33.170	26.713	-1.901	1440.5
120.2	-1.755	33.186	26.726	-1.910	1440.7
130.1	-1.752	33.189	26.729	-1.917	1440.8
140.1	-1.749	33.192	26.731	-1.925	1441.0
150.3	-1.746	33.191	26.730	-1.933	1441.2
160.1	-1.745	33.191	26.730	-1.940	1441.4
170.1	-1.744	33.194	26.732	-1.948	1441.5
175.0	-1.745	33.195	26.733	-1.952	1441.6
180.1	-1.745	33.194	26.733	-1.955	1441.7
185.3	-1.743	33.195	26.733	-1.959	1441.8
190.2	-1.742	33.196	26.734	-1.963	1441.9
195.1	-1.737	33.198	26.735	-1.967	1442.0
200.1	-1.737	33.199	26.736	-1.971	1442.1
205.0	-1.735	33.199	26.736	-1.974	1442.2
210.0	-1.734	33.198	26.735	-1.978	1442.2
215.3	-1.733	33.201	26.738	-1.982	1442.3
219.1	-1.732	33.198	26.735	-1.985	1442.4

Station # 81023 1 72 GMT 1555 JDAY 111/ 1981



Station	81023	1	72	Time(Gmt)	1555
Latitude		74	32.70	Julian Day	111
Longitude		96	15.00	Year	1981
Sounded Depth (m)		193.0		Ice (m)	1.7

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.1	-1.763	32.239	25.959	-1.766	1437.4
4.1	-1.764	32.238	25.957	-1.768	1437.4
6.2	-1.763	32.236	25.956	-1.769	1437.4
8.2	-1.762	32.235	25.955	-1.771	1437.5
10.2	-1.763	32.236	25.956	-1.772	1437.5
12.3	-1.763	32.236	25.956	-1.774	1437.5
14.3	-1.759	32.236	25.956	-1.775	1437.6
16.1	-1.742	32.270	25.983	-1.779	1437.7
18.0	-1.691	32.373	26.066	-1.786	1438.1
20.1	-1.675	32.415	26.100	-1.790	1438.3
24.3	-1.641	32.504	26.171	-1.798	1438.7
26.3	-1.598	32.623	26.267	-1.808	1439.1
32.2	-1.564	32.711	26.337	-1.816	1439.4
36.2	-1.533	32.787	26.397	-1.823	1439.8
40.3	-1.513	32.840	26.440	-1.829	1440.0
44.2	-1.505	32.896	26.486	-1.835	1440.2
48.2	-1.521	32.976	26.551	-1.843	1440.3
52.2	-1.526	33.004	26.573	-1.848	1440.3
56.3	-1.530	33.009	26.577	-1.851	1440.4
60.2	-1.532	33.021	26.587	-1.855	1440.5
64.3	-1.531	33.045	26.607	-1.859	1440.6
68.1	-1.528	33.074	26.630	-1.864	1440.7
72.2	-1.528	33.086	26.640	-1.867	1440.8
76.1	-1.531	33.093	26.646	-1.871	1440.8
80.2	-1.556	33.105	26.656	-1.875	1440.8
84.3	-1.557	33.103	26.654	-1.878	1440.9
88.3	-1.597	33.112	26.662	-1.881	1440.8
92.2	-1.644	33.116	26.667	-1.884	1440.6
96.2	-1.724	33.122	26.673	-1.888	1440.3
100.1	-1.735	33.125	26.676	-1.891	1440.3
110.1	-1.726	33.127	26.678	-1.898	1440.5
120.3	-1.727	33.135	26.684	-1.907	1440.7
130.1	-1.727	33.148	26.695	-1.915	1440.9
140.1	-1.739	33.162	26.706	-1.923	1441.0
145.3	-1.747	33.166	26.709	-1.927	1441.1
150.2	-1.752	33.170	26.713	-1.931	1441.1
155.0	-1.756	33.172	26.715	-1.935	1441.2
160.1	-1.760	33.178	26.719	-1.939	1441.3
165.1	-1.759	33.180	26.722	-1.943	1441.4
170.1	-1.736	33.185	26.725	-1.947	1441.6
175.3	-1.730	33.188	26.727	-1.951	1441.7
180.1	-1.722	33.192	26.730	-1.955	1441.8
185.0	-1.715	33.192	26.730	-1.959	1441.9
190.0	-1.716	33.197	26.734	-1.963	1442.0

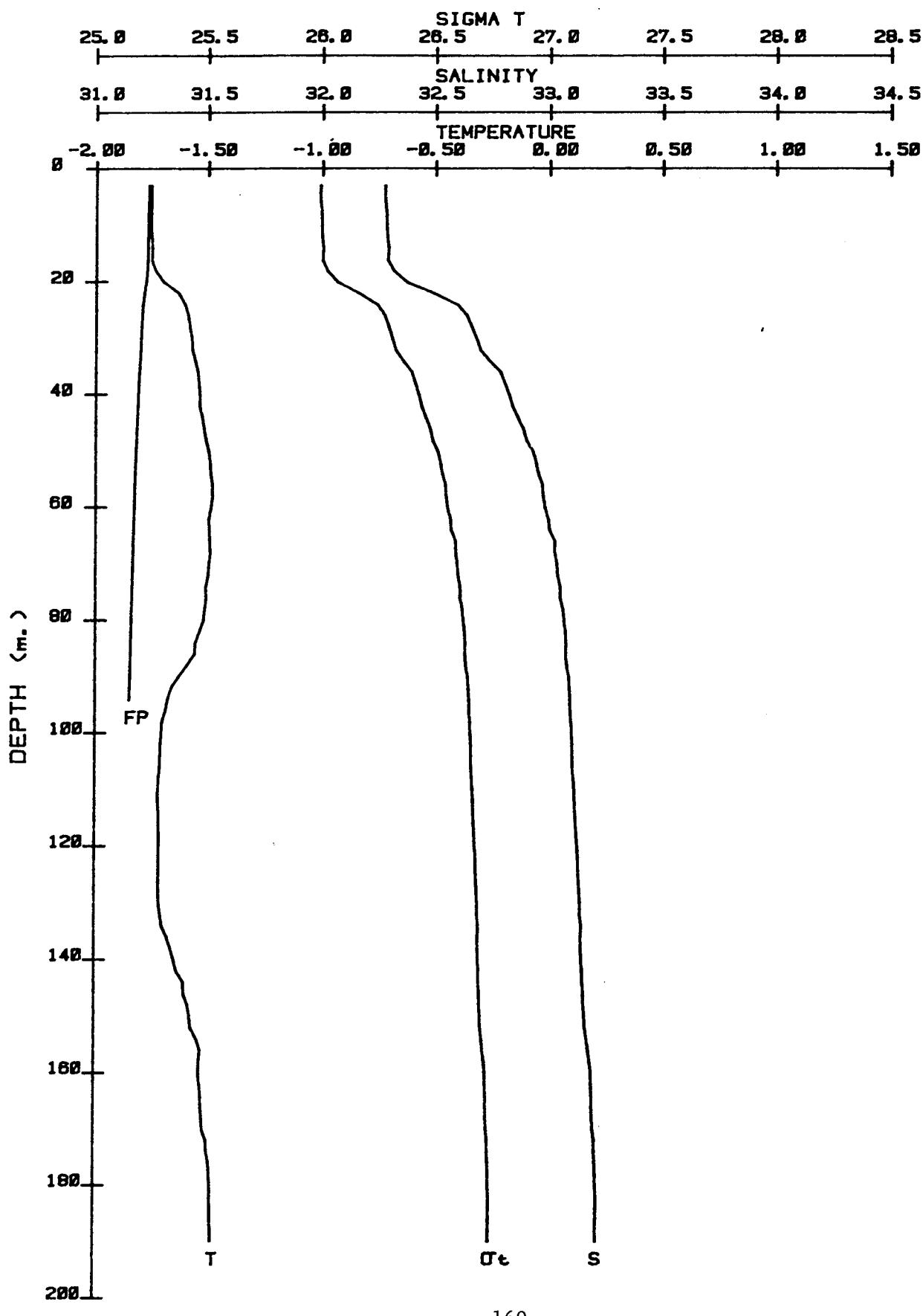
Station # 81055 1 73 GMT 1518 JDAY 115/ 81



Station	81055	1	73	Time(Gmt)	1518
Latitude	74	41.00		Julian Day	115
Longitude	92	37.00		Year	81
Sounded Depth (m)	131.8			Ice (m)	1.3

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.0	-1.784	32.323	26.027	-1.771	1437.4
4.1	-1.791	32.325	26.029	-1.773	1437.4
6.0	-1.793	32.355	26.053	-1.776	1437.4
8.2	-1.792	32.390	26.081	-1.779	1437.5
10.2	-1.793	32.413	26.100	-1.782	1437.6
12.2	-1.794	32.431	26.115	-1.785	1437.7
14.2	-1.794	32.449	26.129	-1.787	1437.7
16.1	-1.794	32.461	26.139	-1.789	1437.8
18.1	-1.794	32.483	26.157	-1.792	1437.8
20.1	-1.794	32.508	26.177	-1.795	1437.9
24.1	-1.796	32.554	26.214	-1.801	1438.0
28.2	-1.797	32.643	26.287	-1.809	1438.2
32.0	-1.797	32.709	26.340	-1.816	1438.4
36.2	-1.801	32.945	26.532	-1.832	1438.7
40.1	-1.803	32.985	26.564	-1.837	1438.8
44.1	-1.813	33.111	26.667	-1.848	1439.0
48.1	-1.812	33.138	26.684	-1.852	1439.1
52.0	-1.812	33.201	26.740	-1.859	1439.3
56.0	-1.810	33.220	26.754	-1.863	1439.4
60.0	-1.812	33.237	26.769	-1.867	1439.5
64.1	-1.812	33.246	26.776	-1.870	1439.6
68.0	-1.811	33.256	26.784	-1.874	1439.6
72.2	-1.810	33.274	26.799	-1.878	1439.7
76.1	-1.812	33.280	26.804	-1.881	1439.8
80.2	-1.810	33.281	26.805	-1.885	1439.9
84.3	-1.809	33.282	26.805	-1.888	1440.0
88.1	-1.809	33.283	26.806	-1.891	1440.0
92.2	-1.810	33.286	26.809	-1.894	1440.1
96.0	-1.810	33.290	26.811	-1.897	1440.2
100.1	-1.810	33.290	26.811	-1.900	1440.2
104.1	-1.810	33.290	26.812	-1.903	1440.3
108.1	-1.808	33.289	26.811	-1.906	1440.4
112.1	-1.810	33.292	26.813	-1.909	1440.4
114.2	-1.808	33.290	26.811	-1.911	1440.5
116.1	-1.809	33.292	26.813	-1.912	1440.5
118.0	-1.808	33.292	26.813	-1.914	1440.5
120.0	-1.809	33.292	26.813	-1.915	1440.6
122.3	-1.808	33.291	26.812	-1.917	1440.6
124.1	-1.809	33.286	26.809	-1.918	1440.6
126.0	-1.810	33.295	26.815	-1.920	1440.7
128.0	-1.809	33.294	26.814	-1.922	1440.7
130.0	-1.808	33.293	26.814	-1.923	1440.7

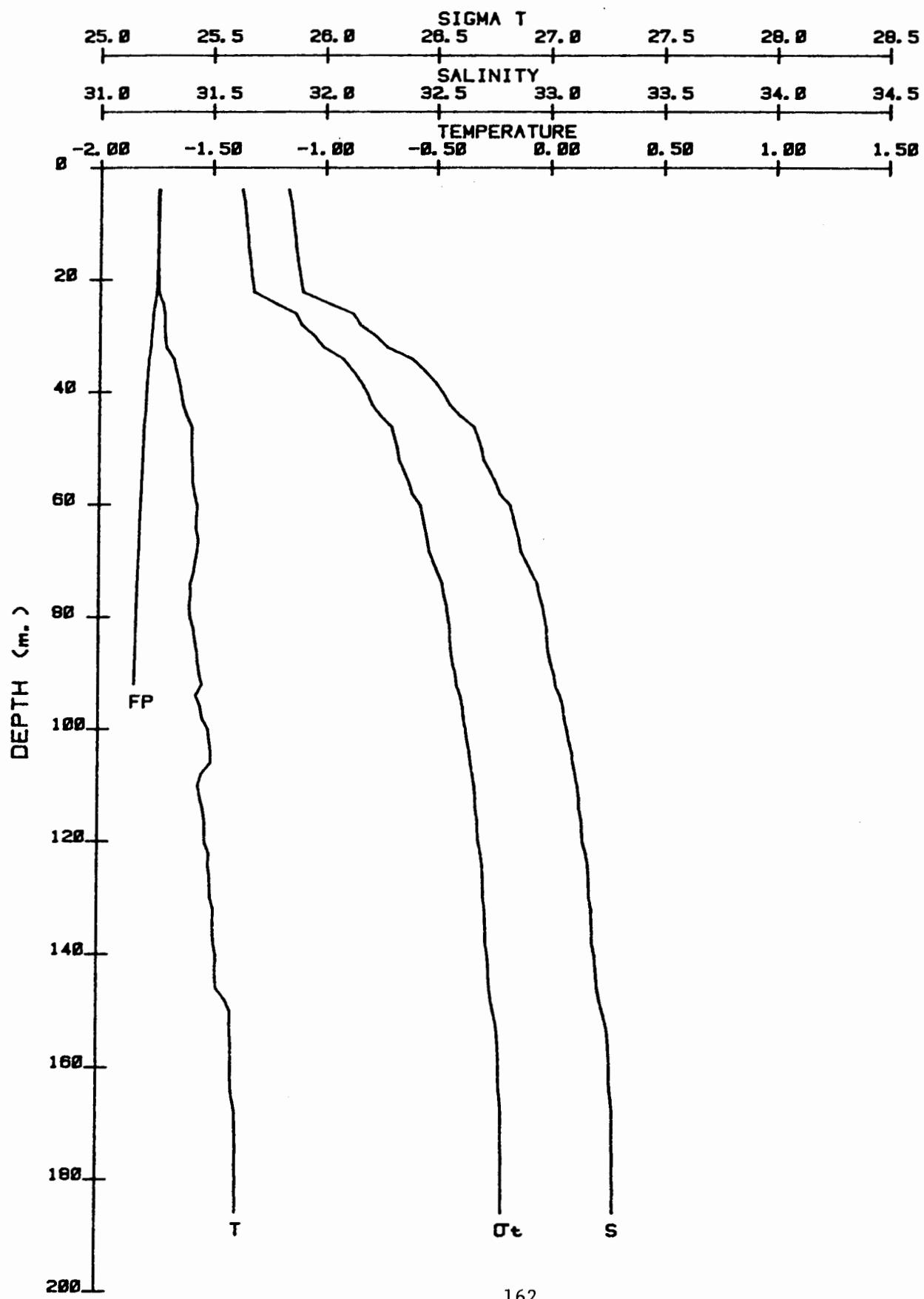
Station # 81024 1 74 GMT 1642 JDAY 115/ 81



Station	81024	1	74	Time(Gmt)	1642
Latitude		74	24.80	Julian Day	115
Longitude		96	24.50	Year	81
Sounded Depth (m)			191.8	Ice (m)	2.3

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.755	32.277	25.989	-1.769	1437.5
4.2	-1.753	32.276	25.988	-1.770	1437.5
6.0	-1.753	32.279	25.991	-1.771	1437.5
8.0	-1.755	32.284	25.995	-1.773	1437.6
10.2	-1.754	32.285	25.996	-1.775	1437.6
12.3	-1.752	32.287	25.997	-1.777	1437.6
14.0	-1.749	32.294	26.003	-1.778	1437.7
16.0	-1.752	32.296	26.000	-1.780	1437.7
18.2	-1.733	32.318	26.022	-1.783	1437.9
20.2	-1.696	32.375	26.068	-1.788	1438.2
26.0	-1.588	32.637	26.277	-1.807	1439.1
32.0	-1.568	32.699	26.327	-1.815	1439.4
38.2	-1.540	32.806	26.413	-1.826	1439.8
44.0	-1.525	32.862	26.458	-1.833	1440.0
50.0	-1.495	32.932	26.514	-1.842	1440.4
56.0	-1.479	32.973	26.547	-1.849	1440.6
62.2	-1.497	33.000	26.569	-1.855	1440.6
68.2	-1.490	33.029	26.592	-1.861	1440.8
74.2	-1.509	33.053	26.612	-1.867	1440.9
80.2	-1.519	33.070	26.627	-1.873	1440.9
86.2	-1.558	33.077	26.634	-1.878	1440.9
92.0	-1.659	33.094	26.650	-1.883	1440.5
98.1	-1.701	33.103	26.658	-1.888	1440.4
104.1	-1.709	33.109	26.662	-1.893	1440.5
110.0	-1.718	33.118	26.670	-1.898	1440.6
116.0	-1.714	33.125	26.676	-1.903	1440.7
122.0	-1.713	33.137	26.685	-1.908	1440.8
128.2	-1.712	33.144	26.691	-1.913	1440.9
134.2	-1.697	33.152	26.697	-1.918	1441.1
140.1	-1.643	33.154	26.697	-1.923	1441.5
146.3	-1.597	33.163	26.704	-1.928	1441.8
152.1	-1.566	33.171	26.710	-1.933	1442.0
158.0	-1.529	33.194	26.727	-1.939	1442.3
164.0	-1.520	33.203	26.734	-1.944	1442.5
170.0	-1.512	33.208	26.738	-1.949	1442.6
172.0	-1.497	33.214	26.743	-1.950	1442.7
174.1	-1.494	33.214	26.742	-1.952	1442.8
176.1	-1.485	33.217	26.745	-1.954	1442.9
178.1	-1.483	33.219	26.746	-1.955	1442.9
180.1	-1.479	33.219	26.746	-1.957	1443.0
182.0	-1.481	33.222	26.749	-1.958	1443.0
184.0	-1.479	33.222	26.749	-1.960	1443.0
186.0	-1.478	33.222	26.748	-1.961	1443.1
188.1	-1.476	33.221	26.748	-1.963	1443.1
190.1	-1.476	33.221	26.748	-1.964	1443.1

Station # 81025 1 75 GMT 1726 JDAY 115/ 81



Station	81025	1	75	Time(Gmt)	1726
Latitude		74	13.00	Julian Day	115
Longitude		96	24.50	Year	81
Sounded Depth (m)		189.0		Ice (m)	1.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
4.0	-1.745	31.831	25.628	-1.744	1436.9
6.2	-1.746	31.844	25.638	-1.747	1436.9
8.2	-1.746	31.850	25.643	-1.749	1437.0
10.1	-1.745	31.855	25.647	-1.750	1437.0
12.3	-1.745	31.863	25.653	-1.753	1437.1
14.2	-1.744	31.866	25.656	-1.754	1437.1
16.3	-1.744	31.874	25.662	-1.756	1437.2
18.2	-1.743	31.881	25.668	-1.758	1437.2
20.3	-1.740	31.889	25.675	-1.760	1437.3
22.3	-1.740	31.898	25.682	-1.762	1437.3
28.2	-1.713	32.161	25.894	-1.782	1437.9
34.2	-1.670	32.393	26.082	-1.799	1438.5
40.1	-1.638	32.529	26.191	-1.811	1439.0
46.3	-1.589	32.668	26.302	-1.824	1439.5
52.0	-1.588	32.710	26.336	-1.831	1439.6
58.2	-1.576	32.785	26.397	-1.840	1439.9
64.2	-1.569	32.854	26.452	-1.848	1440.1
70.2	-1.573	32.899	26.490	-1.855	1440.3
76.1	-1.592	32.957	26.537	-1.863	1440.4
82.1	-1.579	32.991	26.564	-1.870	1440.6
88.1	-1.559	33.007	26.577	-1.875	1440.8
94.0	-1.567	33.051	26.613	-1.882	1440.9
100.1	-1.512	33.083	26.637	-1.888	1441.3
106.2	-1.501	33.111	26.659	-1.895	1441.5
112.3	-1.545	33.137	26.681	-1.901	1441.4
118.2	-1.524	33.151	26.692	-1.906	1441.6
124.2	-1.507	33.179	26.714	-1.912	1441.9
130.0	-1.496	33.196	26.720	-1.917	1442.0
136.0	-1.484	33.200	26.731	-1.922	1442.2
142.1	-1.472	33.215	26.743	-1.928	1442.4
148.1	-1.429	33.233	26.756	-1.933	1442.7
154.2	-1.405	33.269	26.784	-1.940	1442.9
160.1	-1.402	33.278	26.792	-1.945	1443.1
166.1	-1.391	33.287	26.799	-1.950	1443.2
168.1	-1.383	33.292	26.803	-1.952	1443.3
170.2	-1.381	33.291	26.802	-1.953	1443.3
172.1	-1.380	33.291	26.802	-1.955	1443.4
174.3	-1.379	33.291	26.802	-1.956	1443.4
176.0	-1.381	33.294	26.804	-1.958	1443.4
178.1	-1.380	33.293	26.803	-1.959	1443.5
180.0	-1.378	33.293	26.803	-1.961	1443.5
182.0	-1.381	33.296	26.806	-1.963	1443.6
184.0	-1.378	33.293	26.804	-1.964	1443.6
186.0	-1.379	33.296	26.806	-1.966	1443.6

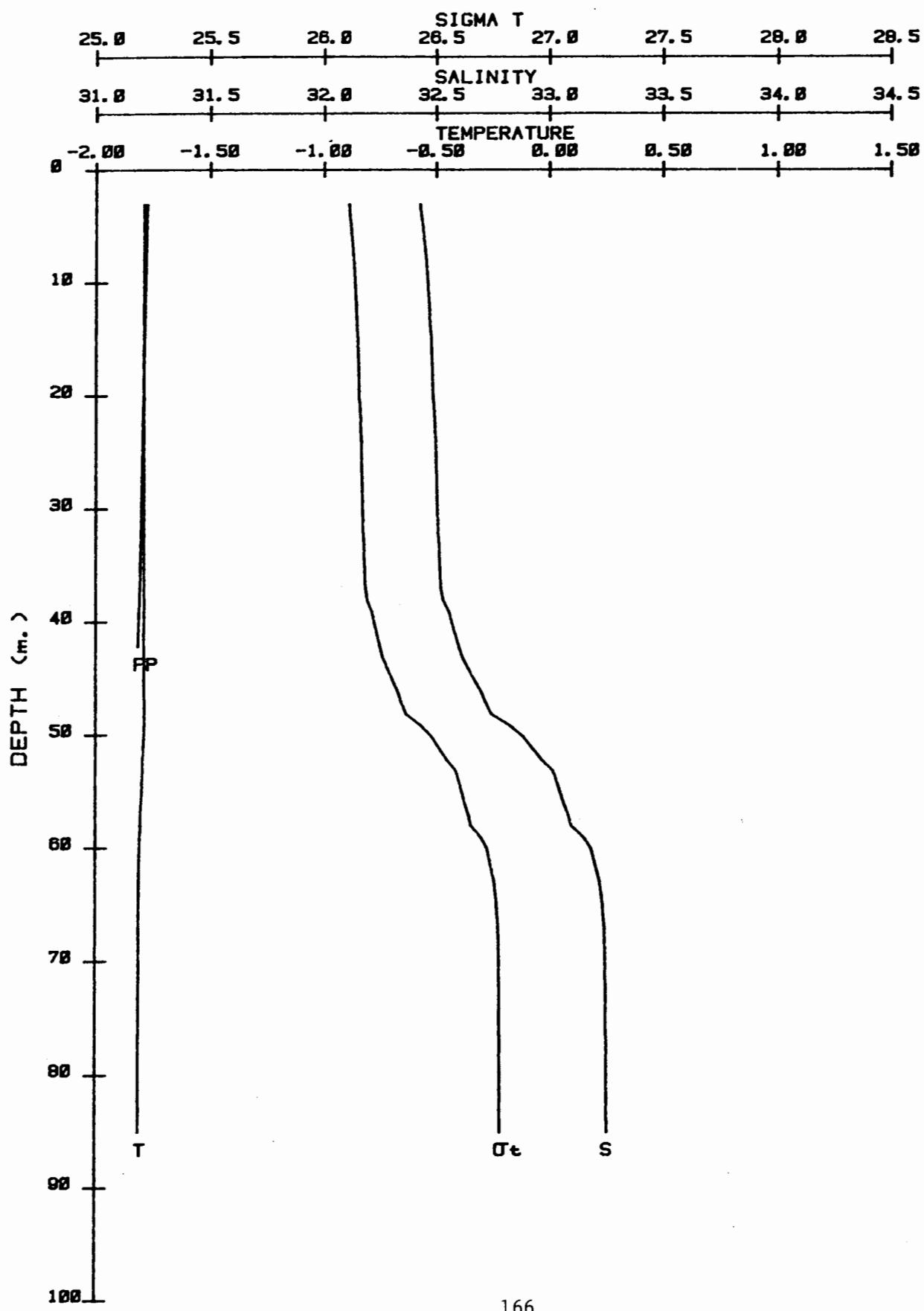
Station # 81019 1 76 GMT 1809 JDAY 115/ 81



Station	81019	1	76	Time(Gmt)	1809
Latitude		73	57.00	Julian Day	115
Longitude		96	15.00	Year	81
Sounded Depth (m)		217.6		Ice (m)	2.0

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.758	31.864	25.655	-1.746	1436.9
4.1	-1.760	31.875	25.663	-1.747	1436.9
6.2	-1.757	31.900	25.683	-1.750	1437.0
8.0	-1.758	31.917	25.698	-1.752	1437.0
10.2	-1.756	31.930	25.708	-1.755	1437.1
12.2	-1.757	31.939	25.716	-1.757	1437.1
14.0	-1.755	31.943	25.719	-1.758	1437.2
16.0	-1.754	31.956	25.729	-1.761	1437.2
18.2	-1.751	31.979	25.748	-1.764	1437.3
20.1	-1.746	31.984	25.752	-1.765	1437.4
26.1	-1.721	32.038	25.795	-1.773	1437.7
32.2	-1.667	32.193	25.920	-1.786	1438.2
38.1	-1.643	32.284	25.993	-1.796	1438.6
44.0	-1.629	32.457	26.132	-1.810	1439.0
50.2	-1.628	32.561	26.216	-1.821	1439.2
56.2	-1.595	32.670	26.304	-1.832	1439.6
62.1	-1.590	32.699	26.328	-1.838	1439.8
68.1	-1.550	32.792	26.402	-1.848	1440.2
74.1	-1.522	32.879	26.472	-1.857	1440.6
80.2	-1.533	32.921	26.506	-1.864	1440.7
86.3	-1.537	32.951	26.530	-1.870	1440.8
92.2	-1.542	32.986	26.559	-1.877	1440.9
98.2	-1.559	33.054	26.614	-1.885	1441.0
104.4	-1.560	33.069	26.627	-1.891	1441.1
110.2	-1.537	33.091	26.644	-1.897	1441.4
116.0	-1.510	33.109	26.658	-1.902	1441.6
122.0	-1.485	33.120	26.666	-1.907	1441.8
128.2	-1.439	33.144	26.685	-1.913	1442.2
134.2	-1.405	33.166	26.701	-1.919	1442.5
140.2	-1.411	33.181	26.714	-1.924	1442.6
146.3	-1.393	33.193	26.722	-1.930	1442.8
152.1	-1.389	33.206	26.733	-1.935	1442.9
158.1	-1.396	33.223	26.747	-1.940	1443.0
164.3	-1.387	33.250	26.769	-1.947	1443.2
170.1	-1.395	33.261	26.778	-1.952	1443.2
174.1	-1.382	33.272	26.787	-1.955	1443.4
176.3	-1.387	33.284	26.796	-1.958	1443.4
178.2	-1.384	33.287	26.799	-1.959	1443.5
180.3	-1.383	33.292	26.803	-1.961	1443.5
185.2	-1.371	33.303	26.811	-1.965	1443.7
190.3	-1.361	33.312	26.818	-1.970	1443.8
195.2	-1.332	33.325	26.828	-1.974	1444.0
200.2	-1.325	33.326	26.829	-1.978	1444.1
205.1	-1.316	33.329	26.831	-1.982	1444.3
216.0	-1.297	33.341	26.840	-1.991	1444.6

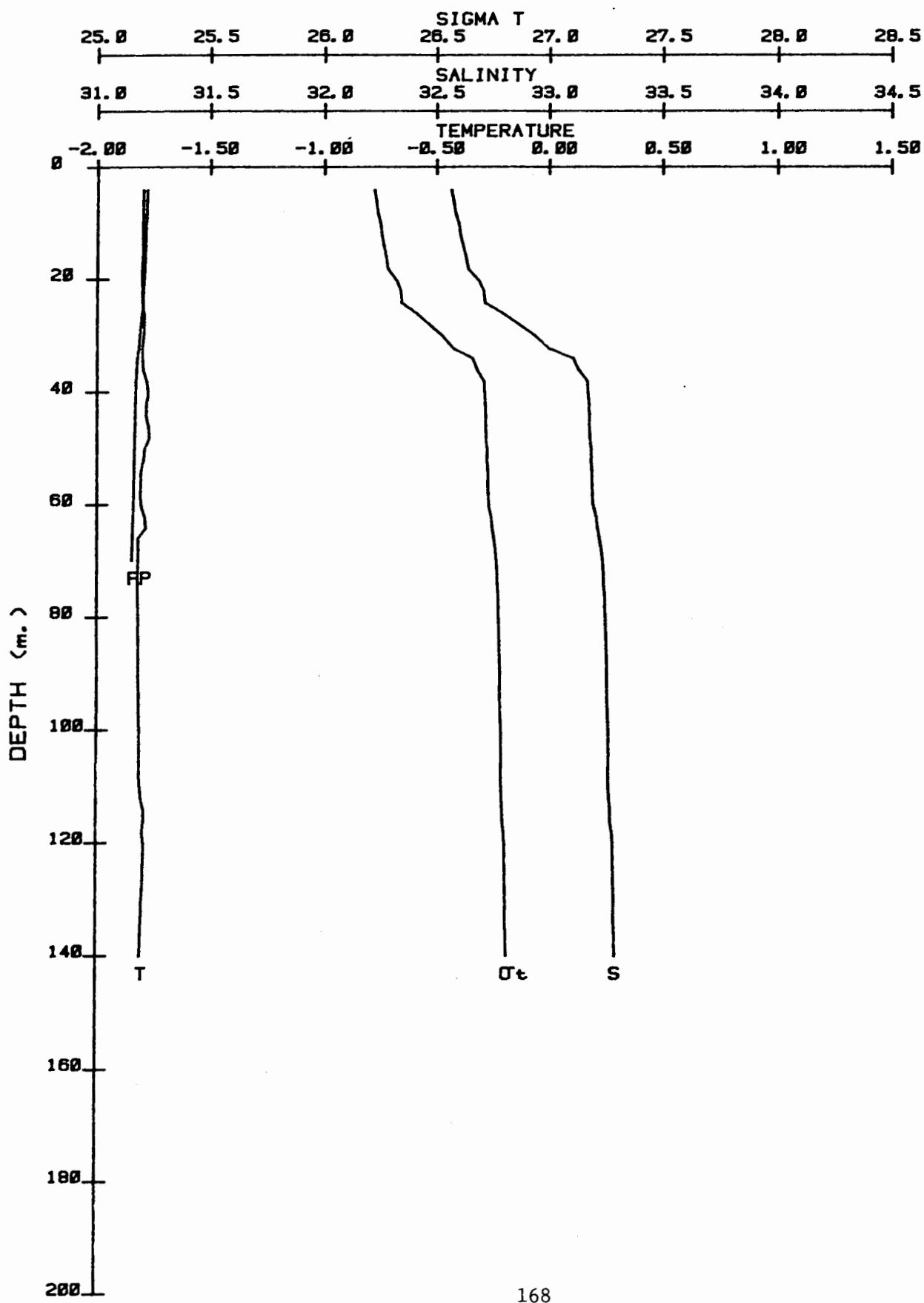
Station # 81095 1 77 GMT 2032 JDAY 115/ 81



Station	81095	1	77	Time(Gmt)	2032
Latitude		74	52.80	Julian Day	115
Longitude		92	11.00	Year	81
Sounded Depth (m)		86.0		Ice (m)	1.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
3.1	-1.789	32.428	26.112	-1.778	1437.5
5.1	-1.789	32.441	26.123	-1.780	1437.6
7.2	-1.789	32.452	26.132	-1.782	1437.6
9.0	-1.789	32.460	26.138	-1.784	1437.7
11.0	-1.788	32.466	26.143	-1.786	1437.7
13.2	-1.788	32.472	26.148	-1.788	1437.8
15.0	-1.788	32.479	26.154	-1.790	1437.8
17.1	-1.789	32.483	26.157	-1.791	1437.8
19.0	-1.788	32.486	26.159	-1.793	1437.9
21.0	-1.788	32.492	26.164	-1.795	1437.9
23.3	-1.788	32.497	26.168	-1.797	1438.0
25.3	-1.789	32.502	26.172	-1.799	1438.0
27.2	-1.787	32.504	26.174	-1.800	1438.0
29.1	-1.788	32.507	26.176	-1.802	1438.1
31.0	-1.788	32.510	26.179	-1.804	1438.1
33.2	-1.788	32.515	26.183	-1.805	1438.1
35.2	-1.787	32.519	26.186	-1.807	1438.2
37.1	-1.788	32.525	26.191	-1.809	1438.2
39.2	-1.787	32.560	26.219	-1.813	1438.3
41.0	-1.789	32.586	26.240	-1.815	1438.4
43.2	-1.787	32.620	26.268	-1.819	1438.5
45.2	-1.787	32.675	26.312	-1.824	1438.6
47.1	-1.785	32.721	26.349	-1.828	1438.7
49.2	-1.784	32.830	26.438	-1.835	1438.9
51.0	-1.790	32.921	26.512	-1.842	1439.0
53.2	-1.793	33.019	26.591	-1.849	1439.2
55.1	-1.796	33.051	26.617	-1.852	1439.2
57.2	-1.802	33.089	26.649	-1.856	1439.3
59.2	-1.805	33.161	26.707	-1.862	1439.4
61.3	-1.808	33.205	26.742	-1.866	1439.5
63.0	-1.809	33.227	26.760	-1.869	1439.5
65.0	-1.809	33.240	26.771	-1.871	1439.6
67.1	-1.810	33.249	26.778	-1.873	1439.6
69.0	-1.809	33.253	26.781	-1.875	1439.7
71.1	-1.808	33.252	26.781	-1.876	1439.7
73.1	-1.810	33.255	26.783	-1.878	1439.7
75.1	-1.809	33.255	26.783	-1.879	1439.8
77.1	-1.811	33.258	26.786	-1.881	1439.8
79.3	-1.810	33.258	26.785	-1.883	1439.8
81.3	-1.809	33.257	26.785	-1.884	1439.9
83.0	-1.808	33.257	26.784	-1.885	1439.9
85.1	-1.809	33.259	26.786	-1.887	1439.9

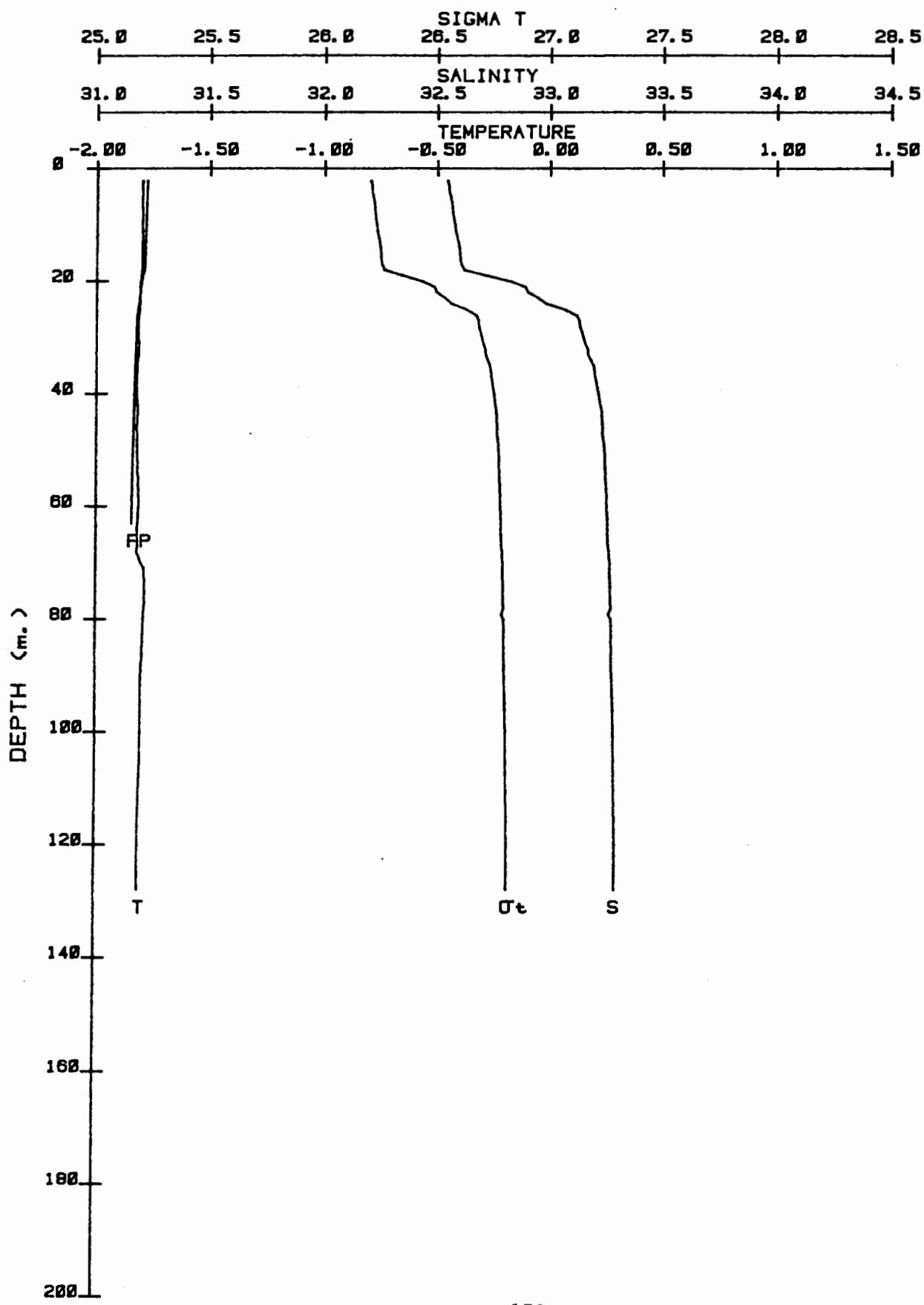
Station # 81094 1 78 GMT 2106 JDAY 115/ 81



Station	81094	1	78	Time(Gmt)	2106
Latitude	74	52.80		Julian Day	115
Longitude	92	25.80		Year	81
Sounded Depth (m)	141.5			Ice (m)	1.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
4.2	-1.799	32.565	26.223	-1.786	1437.7
6.0	-1.799	32.574	26.231	-1.788	1437.7
8.2	-1.799	32.584	26.239	-1.790	1437.8
10.1	-1.800	32.599	26.251	-1.793	1437.8
12.1	-1.801	32.606	26.257	-1.795	1437.9
14.0	-1.800	32.617	26.266	-1.797	1437.9
16.1	-1.801	32.630	26.276	-1.799	1438.0
18.2	-1.803	32.640	26.285	-1.801	1438.0
20.3	-1.802	32.689	26.324	-1.806	1438.1
22.1	-1.800	32.710	26.341	-1.808	1438.2
26.2	-1.792	32.799	26.413	-1.816	1438.4
30.1	-1.795	33.938	26.526	-1.827	1438.7
34.1	-1.799	33.106	26.662	-1.840	1438.9
38.2	-1.779	33.170	26.714	-1.847	1439.2
42.0	-1.782	33.176	26.718	-1.850	1439.2
46.1	-1.772	33.179	26.721	-1.853	1439.4
50.2	-1.790	33.188	26.728	-1.857	1439.4
54.2	-1.805	33.192	26.732	-1.860	1439.4
58.0	-1.808	33.194	26.733	-1.863	1439.4
62.3	-1.787	33.211	26.747	-1.867	1439.6
66.0	-1.817	33.225	26.759	-1.871	1439.5
70.0	-1.818	33.238	26.770	-1.875	1439.6
74.0	-1.819	33.245	26.775	-1.878	1439.7
78.1	-1.818	33.250	26.779	-1.881	1439.8
82.1	-1.818	33.254	26.782	-1.885	1439.8
86.0	-1.816	33.256	26.784	-1.888	1439.9
90.2	-1.816	33.260	26.787	-1.891	1440.0
94.3	-1.814	33.260	26.787	-1.894	1440.1
98.0	-1.812	33.264	26.790	-1.897	1440.1
102.2	-1.811	33.266	26.792	-1.900	1440.2
106.1	-1.811	33.266	26.792	-1.903	1440.3
110.0	-1.806	33.268	26.793	-1.906	1440.4
114.1	-1.790	33.275	26.799	-1.910	1440.5
118.2	-1.796	33.283	26.806	-1.913	1440.6
122.4	-1.791	33.288	26.810	-1.917	1440.7
124.1	-1.793	33.290	26.811	-1.918	1440.7
126.0	-1.793	33.289	26.810	-1.920	1440.7
128.3	-1.795	33.291	26.812	-1.922	1440.8
130.3	-1.799	33.292	26.813	-1.923	1440.8
132.0	-1.799	33.291	26.812	-1.924	1440.8
134.1	-1.801	33.293	26.813	-1.926	1440.8
136.1	-1.803	33.295	26.816	-1.928	1440.9
138.3	-1.804	33.296	26.816	-1.929	1440.9
140.1	-1.806	33.297	26.817	-1.931	1440.9

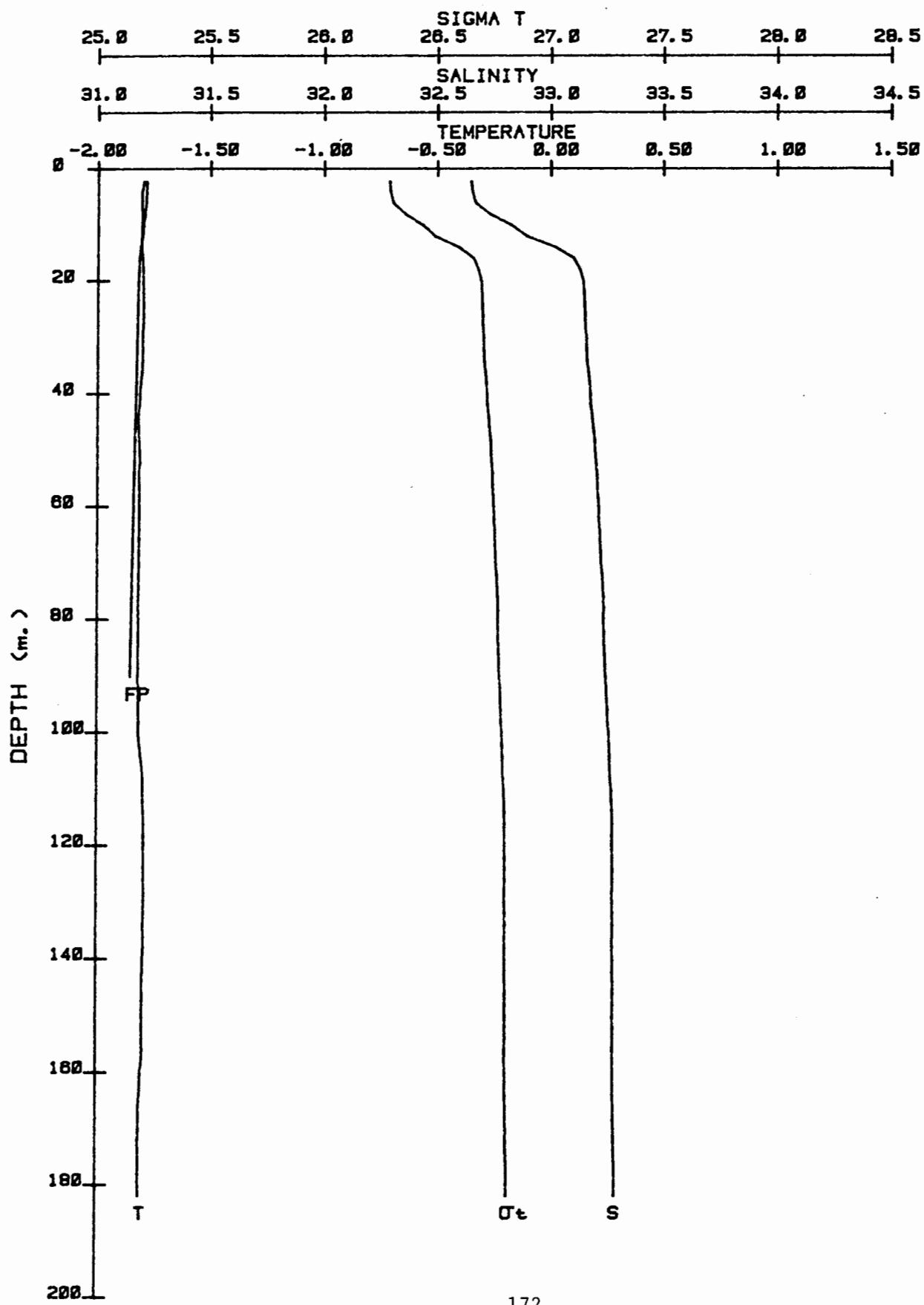
Station # 81093 1 79 GMT 2139 JDAY 115/ 81



Station	81093	1	79	Time(Gmt)	2139
Latitude		74	52.80	Julian Day	115
Longitude		92	43.00	Year	81
Sounded Depth (m)		130.2		Ice (m)	1.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.3	-1.799	32.544	26.206	-1.784	1437.6
3.1	-1.802	32.549	26.210	-1.785	1437.6
4.1	-1.799	32.550	26.211	-1.785	1437.7
5.1	-1.801	32.556	26.216	-1.787	1437.7
6.1	-1.801	32.562	26.221	-1.788	1437.7
7.0	-1.801	32.565	26.223	-1.788	1437.7
8.1	-1.799	32.567	26.225	-1.789	1437.8
9.2	-1.800	32.571	26.228	-1.790	1437.8
10.0	-1.801	32.576	26.233	-1.791	1437.8
11.2	-1.800	32.580	26.235	-1.792	1437.8
14.1	-1.800	32.596	26.248	-1.796	1437.9
17.1	-1.800	32.606	26.257	-1.798	1437.9
20.1	-1.807	32.825	26.435	-1.813	1438.3
23.1	-1.809	32.947	26.534	-1.822	1438.5
26.2	-1.815	33.120	26.674	-1.835	1438.8
29.2	-1.816	33.144	26.693	-1.838	1438.8
32.2	-1.814	33.169	26.713	-1.842	1438.9
35.0	-1.820	33.195	26.735	-1.846	1439.0
38.1	-1.823	33.208	26.745	-1.849	1439.0
41.2	-1.819	33.223	26.758	-1.852	1439.1
44.0	-1.819	33.233	26.766	-1.855	1439.2
47.3	-1.819	33.235	26.767	-1.857	1439.2
50.1	-1.820	33.245	26.776	-1.860	1439.3
53.1	-1.818	33.249	26.778	-1.862	1439.4
56.1	-1.816	33.253	26.782	-1.865	1439.4
59.1	-1.811	33.255	26.783	-1.867	1439.5
62.2	-1.816	33.259	26.787	-1.870	1439.5
65.2	-1.817	33.261	26.788	-1.872	1439.6
68.1	-1.821	33.268	26.794	-1.875	1439.6
71.0	-1.787	33.270	26.795	-1.877	1439.8
74.1	-1.785	33.274	26.798	-1.880	1439.9
77.2	-1.784	33.273	26.798	-1.882	1439.9
80.1	-1.790	33.277	26.801	-1.884	1440.0
83.0	-1.792	33.278	26.802	-1.887	1440.0
86.2	-1.794	33.279	26.802	-1.889	1440.1
89.1	-1.798	33.280	26.803	-1.891	1440.1
90.0	-1.800	33.282	26.805	-1.892	1440.1
95.2	-1.801	33.286	26.808	-1.896	1440.2
100.0	-1.802	33.289	26.811	-1.900	1440.3
105.1	-1.803	33.291	26.812	-1.904	1440.3
110.3	-1.807	33.293	26.814	-1.908	1440.4
115.1	-1.809	33.295	26.816	-1.912	1440.5
120.0	-1.810	33.298	26.818	-1.916	1440.6
125.1	-1.810	33.298	26.818	-1.920	1440.6
128.0	-1.809	33.297	26.817	-1.922	1440.7

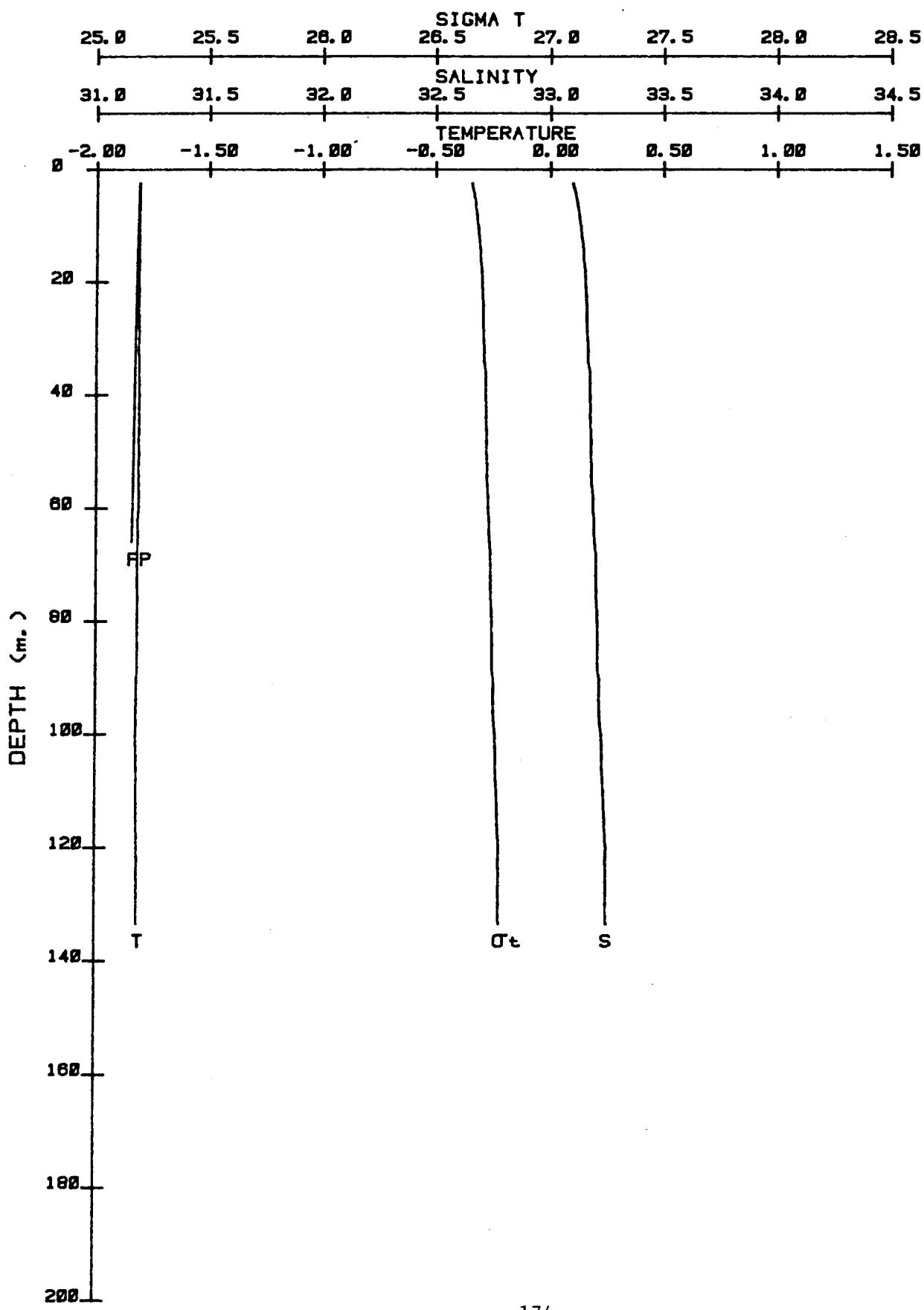
Station # 81092 1 80 GMT 2210 JDAY 115/ 81



Station	81092	1	80	Time(Gmt)	2210
Latitude	74	52.80		Julian Day	115
Longitude	93	6.00		Year	81
Sounded Depth (m)		184.4		Ice (m)	1.8

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.4	-1.798	32.646	26.289	-1.798	1437.8
4.1	-1.807	32.651	26.293	-1.791	1437.8
6.1	-1.806	32.666	26.306	-1.794	1437.8
8.1	-1.805	32.730	26.357	-1.799	1438.0
10.1	-1.805	32.825	26.434	-1.806	1438.1
12.1	-1.806	32.893	26.490	-1.811	1438.2
14.1	-1.808	33.021	26.593	-1.820	1438.4
16.0	-1.801	33.101	26.658	-1.826	1438.6
18.1	-1.799	33.130	26.681	-1.829	1438.7
20.2	-1.798	33.146	26.694	-1.831	1438.8
26.1	-1.797	33.154	26.701	-1.836	1438.9
32.2	-1.800	33.161	26.706	-1.841	1439.0
38.1	-1.809	33.175	26.718	-1.847	1439.1
44.0	-1.819	33.188	26.729	-1.852	1439.1
50.2	-1.813	33.201	26.739	-1.857	1439.3
56.3	-1.814	33.211	26.748	-1.863	1439.4
62.0	-1.814	33.219	26.754	-1.867	1439.5
68.0	-1.816	33.227	26.760	-1.872	1439.6
74.3	-1.818	33.237	26.769	-1.878	1439.7
80.1	-1.818	33.240	26.771	-1.882	1439.8
86.1	-1.819	33.245	26.776	-1.887	1439.9
92.1	-1.818	33.254	26.782	-1.892	1440.0
98.3	-1.815	33.259	26.787	-1.897	1440.1
104.2	-1.805	33.269	26.795	-1.902	1440.3
110.1	-1.795	33.277	26.801	-1.907	1440.4
116.3	-1.791	33.282	26.805	-1.912	1440.6
122.2	-1.790	33.284	26.806	-1.917	1440.7
128.1	-1.788	33.283	26.805	-1.921	1440.8
134.1	-1.792	33.286	26.807	-1.926	1440.9
140.3	-1.793	33.285	26.807	-1.930	1441.0
146.2	-1.794	33.287	26.809	-1.935	1441.1
152.0	-1.796	33.288	26.809	-1.939	1441.1
158.1	-1.796	33.287	26.809	-1.944	1441.2
164.1	-1.806	33.288	26.810	-1.949	1441.3
166.2	-1.810	33.291	26.812	-1.950	1441.3
168.1	-1.809	33.290	26.811	-1.952	1441.3
170.1	-1.810	33.292	26.813	-1.953	1441.4
172.1	-1.812	33.292	26.813	-1.955	1441.4
174.0	-1.811	33.293	26.814	-1.956	1441.4
176.1	-1.811	33.296	26.816	-1.958	1441.5
178.1	-1.811	33.296	26.817	-1.960	1441.5
180.0	-1.811	33.296	26.816	-1.961	1441.5
182.0	-1.810	33.295	26.816	-1.963	1441.6

Station # 81091 1 81 GMT 2245 JDAY 115/ 81



Station	81091	1	81	Time(Gmt)	2245
Latitude	74	52.80		Julian Day	115
Longitude	93	20.00		Year	81
Sounded Depth (m)	136.0			Ice (m)	1.9

DEPTH	TEMP	SALINITY	SIGMA T	FR PT	SOUND
2.6	-1.812	33.099	26.656	-1.815	1438.4
3.1	-1.810	33.101	26.658	-1.816	1438.4
4.1	-1.811	33.109	26.665	-1.817	1438.4
6.1	-1.811	33.120	26.673	-1.819	1438.4
8.1	-1.810	33.126	26.679	-1.821	1438.5
10.3	-1.811	33.135	26.686	-1.823	1438.5
12.0	-1.810	33.139	26.689	-1.825	1438.6
14.1	-1.811	33.146	26.695	-1.827	1438.6
16.2	-1.809	33.148	26.697	-1.829	1438.7
18.0	-1.812	33.155	26.702	-1.830	1438.7
22.1	-1.812	33.159	26.705	-1.834	1438.8
26.1	-1.810	33.163	26.708	-1.837	1438.8
30.1	-1.811	33.167	26.712	-1.840	1438.9
34.0	-1.809	33.169	26.713	-1.843	1439.0
38.1	-1.809	33.178	26.721	-1.847	1439.1
42.1	-1.810	33.180	26.722	-1.850	1439.1
46.1	-1.811	33.182	26.724	-1.853	1439.2
50.2	-1.810	33.184	26.725	-1.856	1439.3
54.2	-1.811	33.186	26.727	-1.860	1439.3
58.0	-1.810	33.194	26.733	-1.863	1439.4
62.2	-1.816	33.199	26.738	-1.866	1439.4
66.0	-1.814	33.201	26.740	-1.869	1439.5
70.0	-1.817	33.208	26.745	-1.873	1439.6
74.0	-1.817	33.209	26.746	-1.876	1439.7
78.2	-1.816	33.213	26.749	-1.879	1439.7
82.2	-1.817	33.216	26.751	-1.882	1439.8
86.0	-1.817	33.216	26.752	-1.885	1439.9
90.2	-1.820	33.224	26.758	-1.889	1439.9
94.1	-1.820	33.224	26.758	-1.892	1440.0
98.2	-1.821	33.228	26.762	-1.895	1440.1
102.1	-1.820	33.237	26.768	-1.899	1440.1
106.2	-1.818	33.238	26.770	-1.902	1440.2
110.0	-1.819	33.244	26.775	-1.905	1440.3
114.0	-1.818	33.249	26.778	-1.908	1440.4
116.0	-1.816	33.250	26.779	-1.910	1440.4
118.1	-1.815	33.253	26.782	-1.912	1440.4
120.1	-1.816	33.257	26.785	-1.913	1440.5
122.0	-1.814	33.255	26.783	-1.915	1440.5
124.0	-1.815	33.256	26.784	-1.916	1440.5
126.0	-1.814	33.256	26.784	-1.918	1440.6
128.1	-1.814	33.256	26.784	-1.919	1440.6
130.0	-1.814	33.256	26.784	-1.921	1440.6
132.1	-1.814	33.256	26.784	-1.923	1440.7
133.5	-1.815	33.259	26.786	-1.924	1440.7