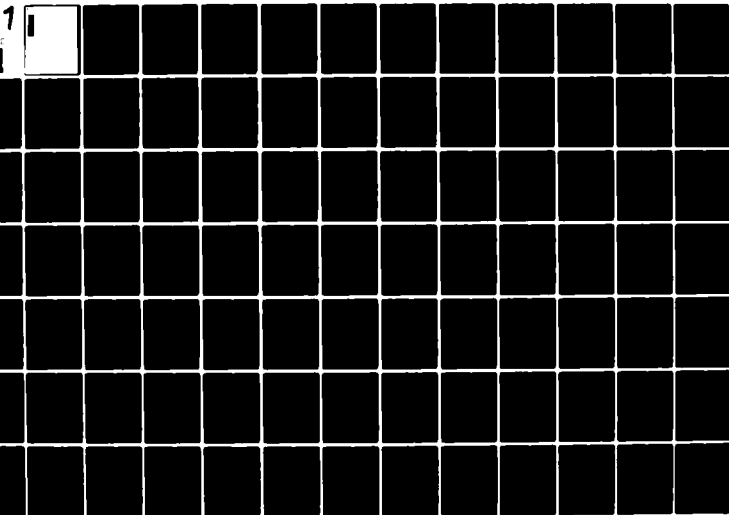


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ARCTIC ICE DYNAMICS JOINT EXPERIMENT 1975-1976

PHYSICAL OCEANOGRAPHY DATA REPORT

SALINITY, TEMPERATURE AND DEPTH DATA

CAMP CARIBOU

Volume 1

prepared by

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ABSTRACT

A total of 1391 STD (CTD) stations were taken from four manned drifting ice camps in the Arctic Ocean during the Arctic Ice Dynamics Joint Experiment (AIDJEX) from April 1975 to April 1976. Profiles were taken at least once a day from the surface to 750 meters at all camps and weekly casts to 3000 meters were taken at the main camp. Between casts all stations ran time series by holding the sensor at a fixed depth within the pycnocline; however, these data are not discussed. Plessey Model 9040 STD units were used at all camps and data were simultaneously recorded digitally on magnetic tape and graphically on analog charts.

The profile data from the digital tapes were smoothed using a running average. The differing response times of the temperature and salinity sensors were corrected for thermal lag by varying a lag correction until one value gave nearly congruent traces on a T-S diagram for the descending and ascending parts of the cast. A salinity drift which occurred when the sensors were stopped for bottle sampling was also taken into account during data reduction.

Whenever the digital data logging (DDL) system failed to work properly, manually digitized analog traces provided data backup. These profiles, however, are not considered to be as accurate as those processed from tape.

Static calibration of the temperature, salinity, and depth sensors was provided by bottle and reversing thermometer data. Least squares, best-fit polynomials, whose dependent parameters were temperature (T) and depth (D), converted the observed data to final data. Preliminary data analysis has revealed unique features of the temperature and salinity structure in the Beaufort Sea. One of these features is a wintertime upper mixed layer between 25 and 60 m produced by brine convection beneath the freezing ice sheet. This

CONTID

layer changes from neutral to stable stratification in the summer when fresh water from melting snow and ice flows beneath the ice. Another feature is the step structure in both temperature and salinity at depths between 250 and 400 m. Individual steps are about 3 m in height. In this part of the Arctic Ocean there are mesoscale baroclinic eddies with unique temperature and salinity, as well as velocity signatures. These eddies are mostly found within the range of 50 to 400 meters. Deeper anomalies are observed to a depth of 700 meters, but because of the depth limitation of the STD, little is known about their lower structure.

This report pertains to the STD (CTD) data taken at the manned Camp Caribou. The STD data associated with the other three manned camps are in separate volumes (Bauer et al, 1980). Profiling current meter (PCM) data to a maximum depth of 200 meters were taken concurrently at the four camps and are separately reported by Manley et al, 1980.

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INTRODUCTION

The organization and aims of the Arctic Ice Dynamics Joint Experiment (AIDJEX), with particular emphasis on the STD program, have been discussed by Amos (1975). The originally planned array of four campsites was successfully maintained on drifting sea ice from April, 1975, until October, 1975, at which time severe ice activity forced abandonment of the main camp at Big Bear, central to the array. Activities continued at the three remaining satellite camps (Blue Fox, Snowbird and Caribou) until completion of the experiment in May, 1976.

Figure 1 shows the beginning and ending positions of the four manned camps with respect to the Alaskan and Canadian coastlines and are superimposed on the dynamic topography of the Beaufort gyre. The more detailed drift tracks, with beginning and ending dates in Julian days, are shown for each camp in Figures 2-5. Appendix 1 gives the conversion from Julian (AIDJEX) days to Gregorian time, which are used extensively in this report.

The physical oceanography schedule called for a minimum of one STD (CTD) cast per day to a depth of 750 m at each site, as well as a weekly cast to 3000 m at the main camp. Between casts, time-series measurements were taken with the sensors held at a fixed depth in the pycnocline. Plessey model 9040 STD systems with model 8400 digital data loggers were used throughout the experiment with one exception. The STD sensor at Caribou was replaced by a CTD sensor (also Plessey model 9040) in January 1976. A breakdown of the stations taken at the manned camps along with the beginning and ending dates of operations are listed in Table 1.

In general, the data reduction procedures have been adopted from methods developed at Lamont-Doherty by A. Amos and D. Georgi. Their methods are oriented to shipboard STD operation and have, by now, become relatively standard. Certain aspects of dynamic and static calibration will be discussed in some detail since they relate more specifically to STD performance in an arctic environment.

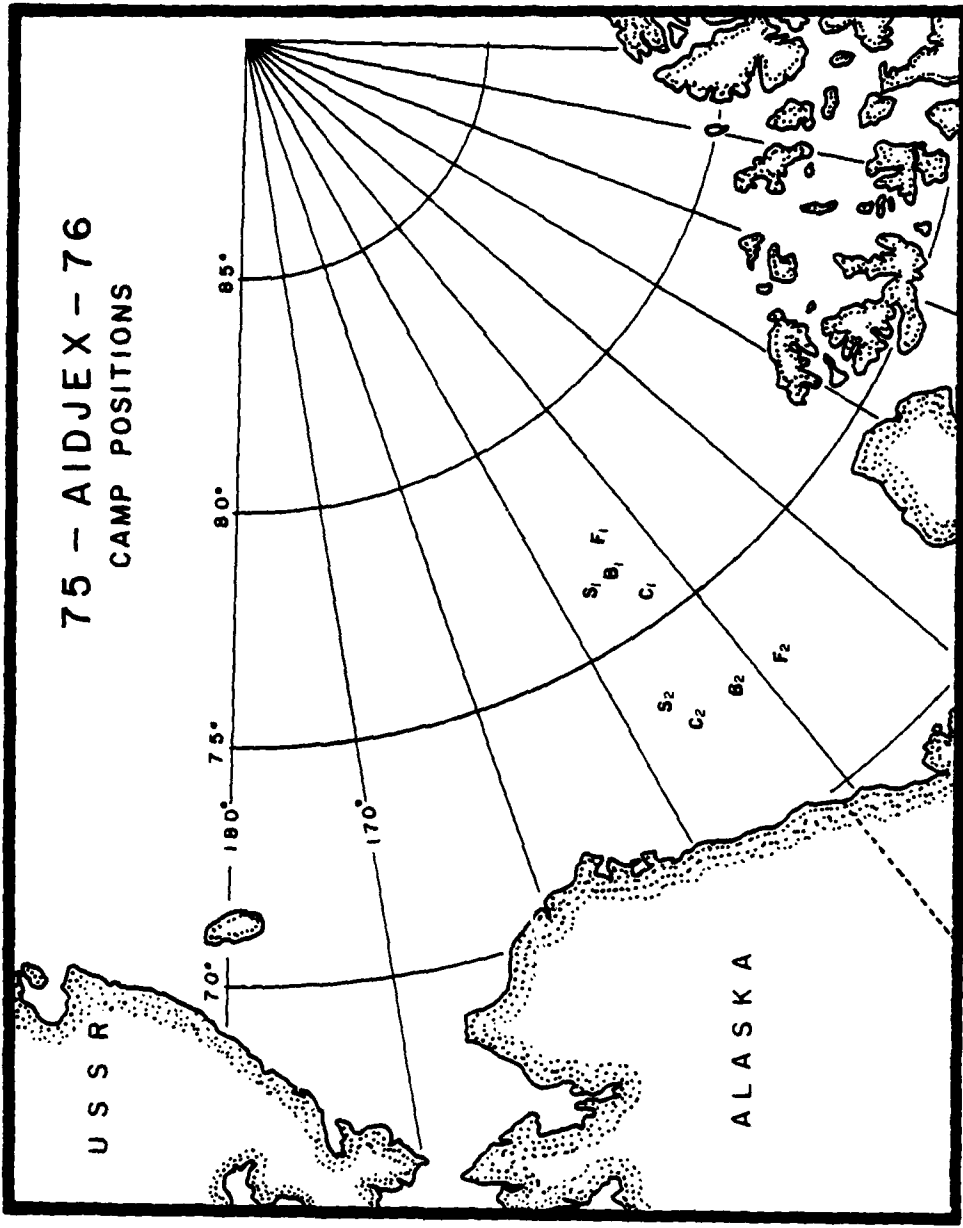


Figure 1 - Beginning and ending positions of the four manned AIDJEX camps Caribou (C), Blue Fox (F), Snowbird (S), and Big Bear (B) superimposed on the dynamic topography (dyn-m) of the Beaufort Sea (Newton, 1973). Subscripts 1 and 2 denote the beginning and ending positions of the camps respectively.

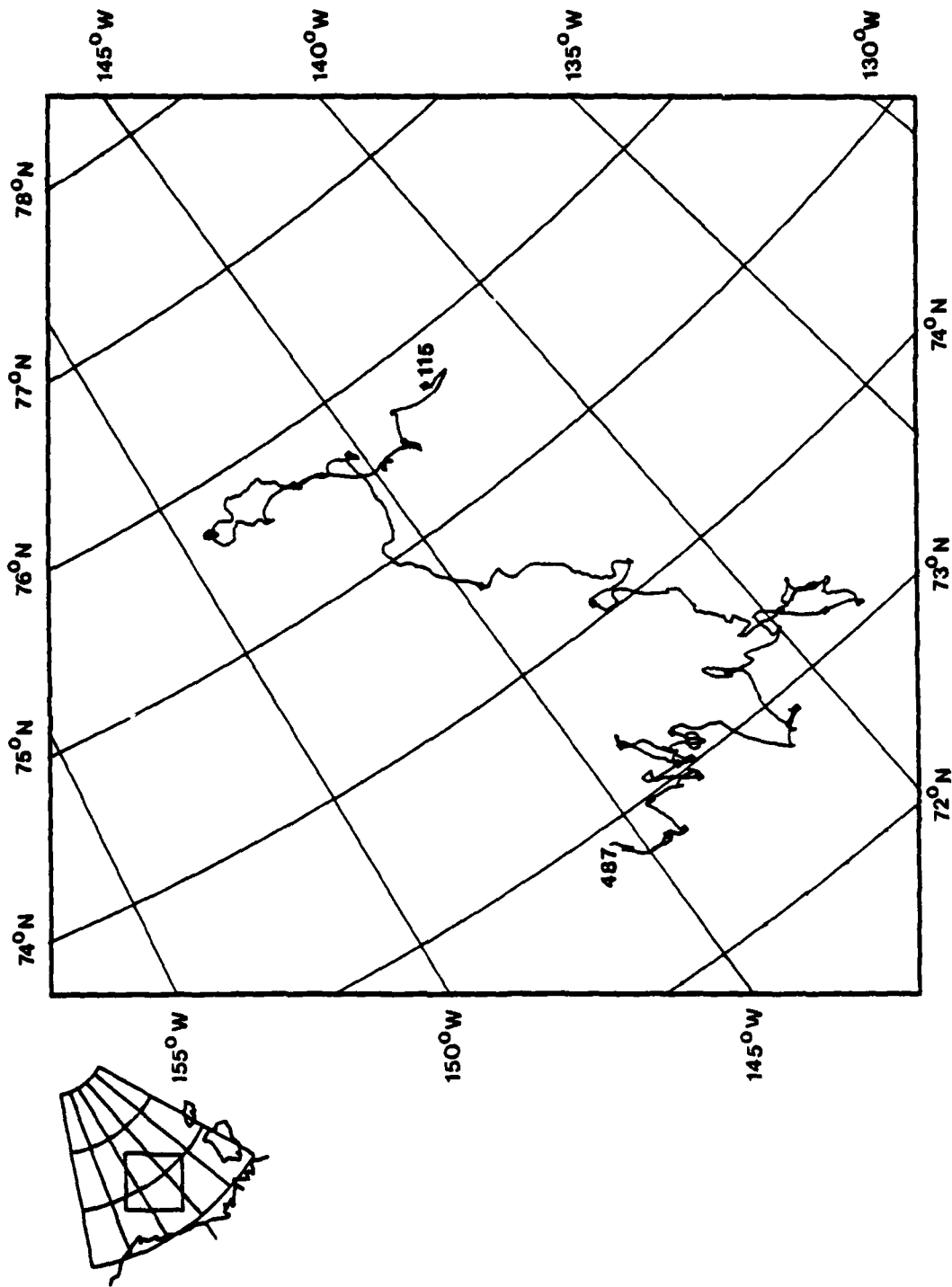


Figure 2 - Detailed drift track of the manned satellite Camp Caribou. In the early fall, Caribou became the main camp after the breakup of Camp Big Bear.

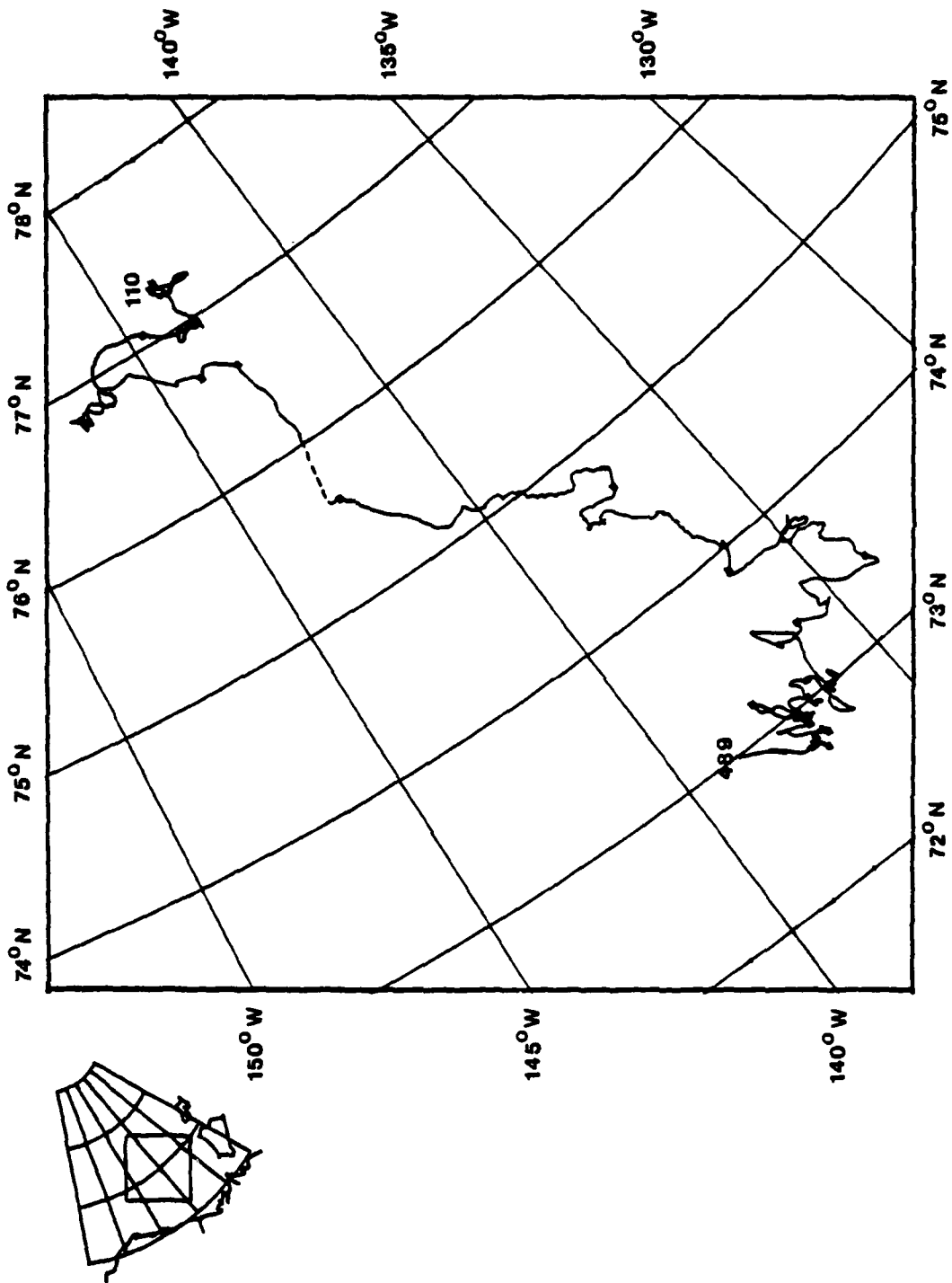


Figure 3 - Detailed drift track of the manned satellite Camp Blue Fox.

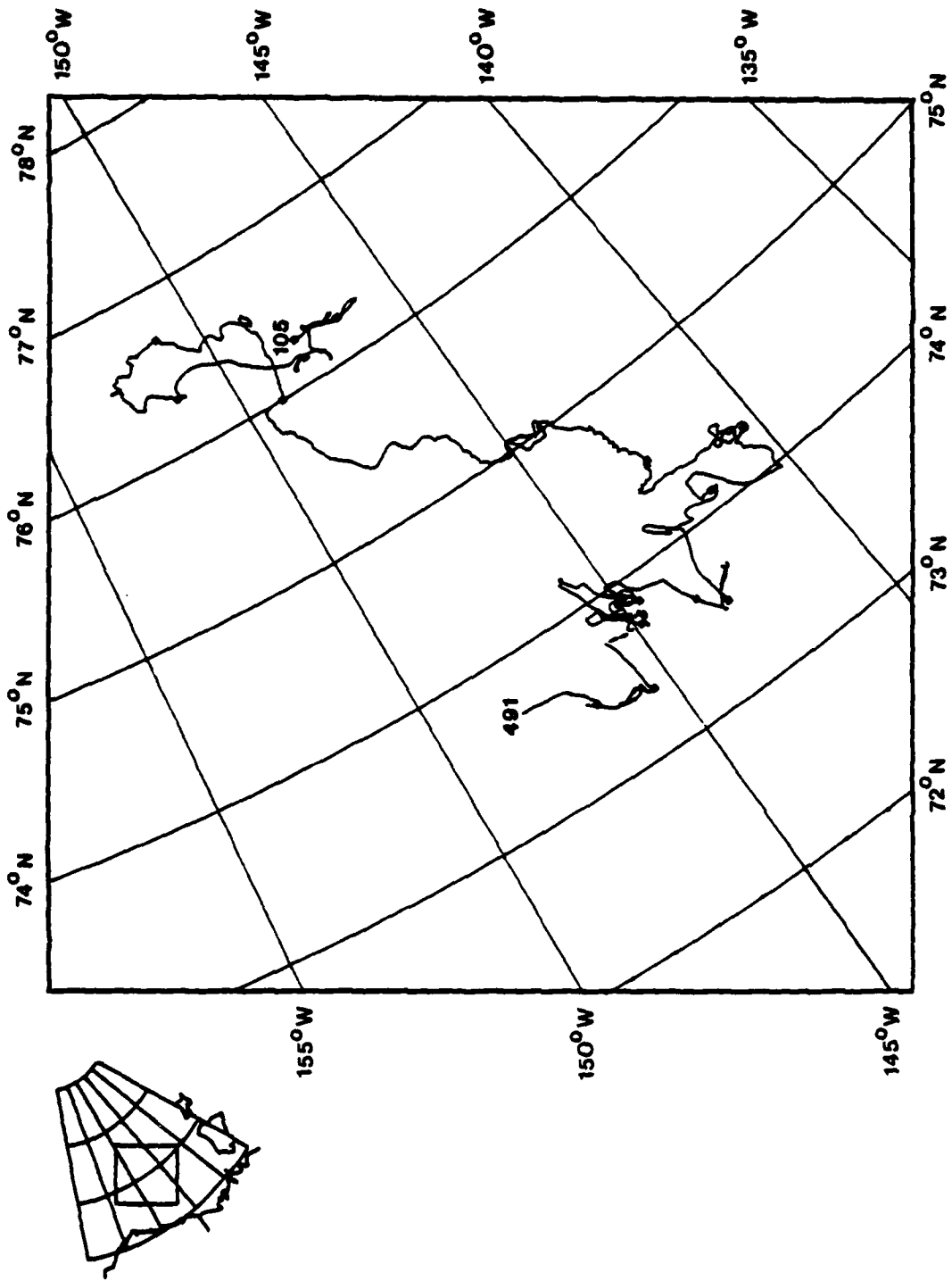


Figure 4 - Detailed drift track of the manned satellite Camp Snowbird.

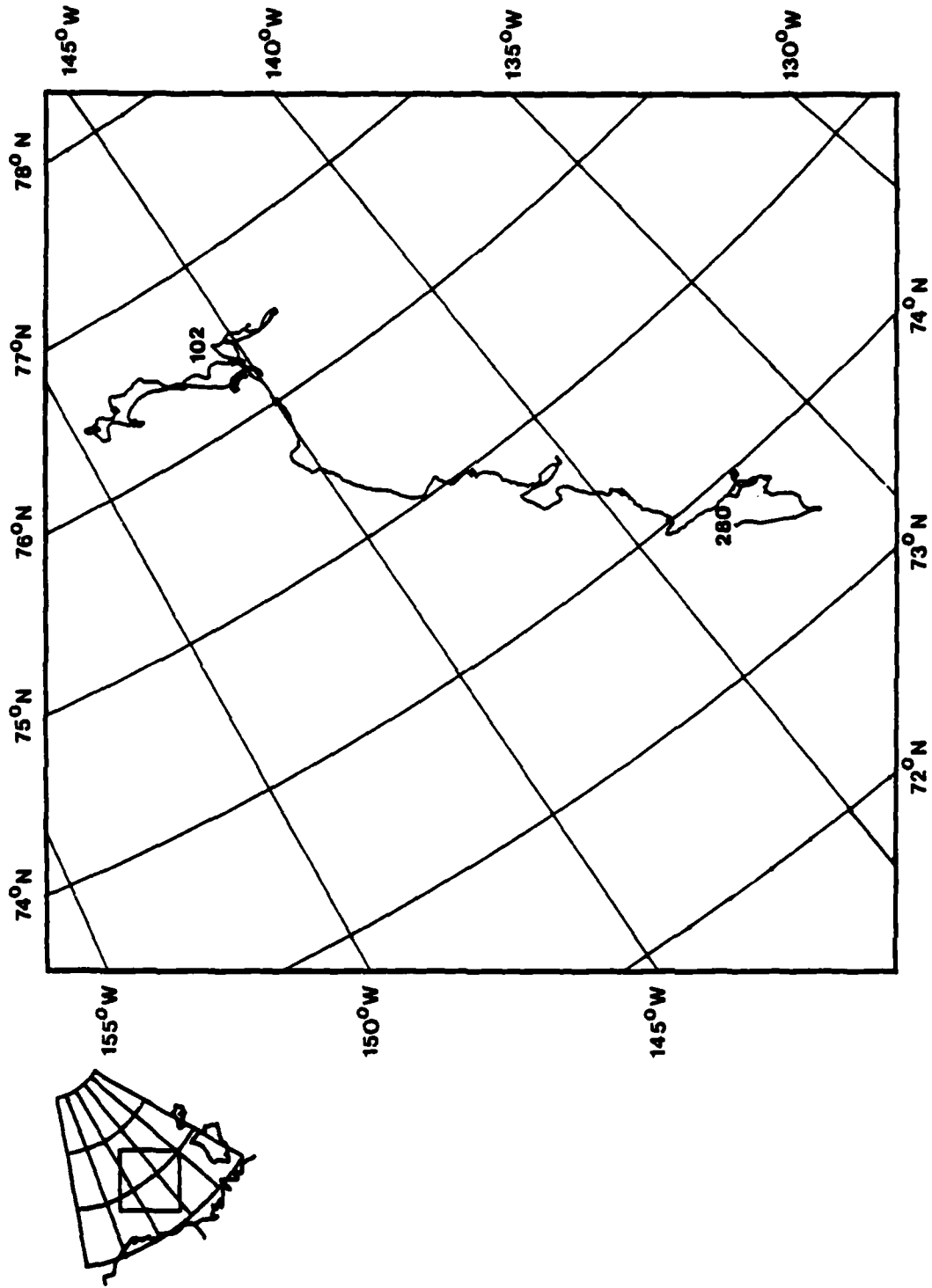


Figure 5 - Detailed drift track of the manned satellite Camp Big Bear. Near day 280, the camp was abandoned due to the breakup of the floe on which it resided.

TABLE 1

Breakdown of STD (CTD) Stations At The Individual Camps

CAMP	OCCUPATION DATE	EVACUATION DATE	TOTAL STATIONS TAKEN	PROFILING STATIONS USED	STATIONS REJECTED	TIME SERIES	DIGITALLY RECORDED STATIONS	MANUALLY DIGITIZED STATIONS
Caribou	6 Apr. 1975 (14 May 1975)	7 May 1976 (25 Apr. 1976)	852	416	30	406	245	171
Blue Fox	5 Apr. 1975 (10 May 1975)	4 May 1976 (20 Apr. 1976)	520	310	10	200	16	294
Snowbird	4 Apr. 1975 (16 May 1975)	6 May 1976 (20 Apr. 1976)	604	299	20	285	145	154
Big Bear	13 Mar. 1975 (4 Apr. 1975)	8 Oct. 1975 (1 Oct. 1975)	562	262	44	256	20	242

∞

Note: Parenthetical dates are those when STD data collection began and ended.
 "Digitally Recorded Stations" indicates profiling data taken from digitally recorded magnetic tape.
 "Digitized Stations" indicates those profiling stations whose analog charts were manually digitized for computer reduction.

BACKGROUND

From the time of Nansen's drift on the FRAM at the end of the 19th century, which marked the beginning of arctic oceanography, until planning for AIDJEX began in 1969, considerable information was collected on oceanographic parameters in the Arctic Ocean. This information was primarily salinity and temperature observations using classical water bottle and reversing thermometer methods at many locations. These data led to the identification of the primary water masses and gave some idea of their spreading throughout the basin (Coachman, 1963; Coachman and Aagaard, 1974).

Following the general classification of Coachman (1963), three distinct water masses are persistent throughout the Arctic Ocean. It is only in the subdivisions of the water masses that differences can be observed between the eastern and western Arctic Ocean. The major water masses and their subdivisions are listed below:

1) Surface Water (Arctic Water) - Extends to a depth of 200 meters and is generally low in salinity with temperatures usually less than -1.0 degree C. Below the mixed layer lies a very steep pycnocline which is primarily determined by salinity. Temperatures at these latitudes are at or close to the freezing point and vary only slightly. As a result, density is controlled mainly by salinity. Subdivisions within this Surface Water are:

a) A mixed layer of relatively low salinity which varies both seasonally and spatially. During the winter months, the mixed layer is well established due to wind and ice stress near the surface but more predominantly due to brine convection during the freezing of open water to form sea ice. Spatial variations in the mixed layer salinity appear to increase monotonically from the coast of Alaska (27 ppt) to Franz-Joseph Land (approximately 33 ppt) neglecting near coastal areas. Temperatures in the

mixed layer are at or very close to the freezing point. During the summer months, fresh water is added to the mixed layer via melting of the upper few feet of the permanent pack ice. Also, the winter mixed layer may be broken up into step-like features due to episodic events of fresh water addition and mixing, or may not exist at all.

b) The Pacific summer water is marked by a shallow temperature maximum confined to a depth range of 50 to 130 m. The maximum temperature varies from 0 to -1.5 degrees C, depending on the location in the western Arctic. The water has its origin from the Bering Sea as it enters through the Bering Straits and is further modified in the Chukchi Sea before being advected into the Arctic Ocean (Coachman and Aagaard, 1974). This water loses its identifying characteristics as it moves out of the Chukchi Sea into the deep Arctic Ocean due to lateral and vertical diffusion of heat and is, therefore, not seen in the eastern Arctic Ocean. During AIDJEX, a decrease of almost 0.5 degrees C was observed in the Pacific T-max layer over the course of the experiment.

c) Winter shelf water that has been advected along isopycnal surfaces and in the eastern Arctic occupies a layer from the base of the mixed layer to the upper reaches of the Atlantic water. In the western Arctic, this layer is directly under the Pacific T-max layer and is a local temperature minimum (approximately -1.5 degrees C) centered at approximately 175 meters.

2) The Atlantic layer extends from a depth of 200 to 900 meters. This water enters the Arctic Ocean via the Greenland-Spitzbergen passage. This layer has temperatures greater than 0 degrees C with a maximum temperature between 300 and 500 meters. In the upper section of this layer, salinity rapidly increases up to a depth of 300 meters where the vertical gradient in

salinity is substantially reduced. Salinity values are close to 35 ppt at a depth of 900 meters irrespective of spatial position.

3) Bottom water, which occupies the remaining water column, is at potential temperatures less than 0 degrees C. The potential temperatures in the Canada and Markarov Basins (-0.5 degrees C) are slightly warmer than the -0.9 degrees C. temperatures observed in the Amundsen and Nansen Basins. This is due to the shallow sill depth of the Lomonosov Ridge which prevents water deeper than approximately 1550 meters in the Eurasian Basin from entering the Amerasian Basin.

Prior to AIDJEX the data taken in different locations were generally not synoptic, but the stability of the density field allowed sections from different years to be combined. This led gradually to a knowledge of mean salinity and temperature fields and the general circulation of the water masses. The steady-state density and velocity fields came to be understood on the basin-wide scale. An important addition to knowledge on these scales was made by Worthington (1953), when he identified the clockwise Beaufort gyre which circulates in the area of the AIDJEX array.

Observations of some smaller scale features and transient phenomena were conducted from Fletcher's Ice Island (T-3) and from Station Alpha during the IGY. A number of intriguing oceanographic features were noted. Surface waves were detected in the ice-water system. These were of long period, 10-15 sec., but only millimeters in amplitude (Hunkins, 1962). Internal wave study with thermistor strings was also begun. Current meters of various types were deployed and there were early hints of the swift transient undercurrents at relatively shallow depths. Frictional effects beneath the ice also were investigated from pack ice near T-3 and a spiral behavior of the current

vector with depth was seen which closely followed the theoretical behavior predicted by Ekman many years earlier (Hunkins, 1966). There had also been detection of intriguing step structures in temperature in the depth range of 100-300 m (Neshyba et al., 1971).

THE OCEANOGRAPHIC FIELD EXPERIMENTS

In order to better determine scales of time and space for the important motions, as well as to test instruments and techniques, several pilot projects preceded the main AIDJEX project. In 1970 and 1971 hydrographic stations and current meter observations were made by participants from the University of Washington. Current meter profiling was conducted by the Lamont group at the 1971 camp. In 1972 a one-month comprehensive pilot project included a main and two satellite camps in a 100 km triangular array from which hydrographic stations were taken (Newton and Coachman, 1973). At the main camp, current profiles to 180 m (Hunkins, 1974 b, c) and continuous salinity and temperature profiles to 1000 m four times a day were taken. A unique oceanographic experiment, possible only on pack ice, was also conducted when Weber and Erdelyi (1976) measured changes in the tilt of the sea ice and fluid ocean with a hydrostatic level.

The 1972 project showed that the experiments planned for 1975-6 were feasible and pointed directions for improvement of instruments and techniques. The data, although only one month in duration, showed interesting and somewhat unexpected features.

The presence of energetic eddies with diameters of 10 to 20 km and speeds of up to 60 cm/sec was one of the most striking of these features (Hunkins, 1974 b; Newton, 1973). The 1972 project also stimulated efforts toward quantitatively assessing the drag of ice on the water. This led to such contributions as a momentum integral technique for direct measurement of this drag and to discussion of the drag produced by pressure ridge keels (Hunkins, 1974 a, 1975 a, b).

The oceanographic program for the main experiment of 1975-6 was designed to insure uniform observations at all four manned camps with supplemental observations at the main camp. Salinity and temperature were monitored with Plessey Model 9040 STD (CTD) systems. The satellite camp STDs were limited to a depth of 750 m by the winch systems and depth sensors. The main camp was limited to 3000 m by the depth sensor. Data were recorded digitally on magnetic tape with Plessey Model 8400 digital data loggers (DDL) and also graphically on charts. Casts were taken twice each day to 750 m at all four camps on a synchronized schedule. A weekly cast to 3000 m was made at the main camp. Between casts the sensors were suspended in the steep density gradient at about 50 m to record a time series of fluctuations.

Profiles of relative current speed and direction were also measured twice each day between the surface and 200 meters at each of the four camps. Times of the stations were designed to correspond as closely as possible to the STD stations taken at the camp. Final absolute velocity data at each of the four manned camps have been published (Manley et al, 1980 a, b, c, d).

In retrospect, the instruments functioned reasonably well and the basic goals of the project plan were accomplished. The Plessey STD (CTD)s were a model which our laboratory had used previously and we were prepared for difficulties which might be encountered. However, the Plessey Model 8400 digital data loggers were new models and we experienced various problems with them. This resulted in some salinity and temperature data being recorded only on paper charts which were later manually digitized.

During each cast, reversing thermometers and Nansen, as well as Niskin, bottles were used to collect water samples. Generally, two bottle samples were taken from the satellite camps during each station. The main camp,

however, had a rosette command sampler and took as many as ten bottles per station; the average being four.

To provide adequate calibration for the sensors, bottles and thermometers were rotated to different depths at each new station. The depths used for calibration purposes at all the camps were 5 meters (mixed layer), 250, 400 and 750 meters. A 3000 meter calibration point was used only at the main camp.

Water samples were stored in tightly sealed 450 ml glass bottles. Roughly every two weeks, the samples were flown from the satellite camps to the main camp where salinity values were determined. A Guildline Autosal laboratory salinometer was the principle instrument for measuring the salinity of samples taken with water bottles. It developed trouble in Spring 1975 and was not useable over the summer. A Hytech salinometer provided backup during this period.

DATA PROCESSING

Dynamic Calibration

Figure 6 shows the flow of the STD data processing stages. Initial screening of the raw data to remove spikes and discontinuities was done by computer so as to keep the data in a time series to correct for temperature lag. Bad data were either replaced by interpolated data or, if extensive, the time series was terminated and restarted when good data were again available. Thus, some gaps appear. Smoothing was done by applying a 3-point running mean to the temperature and salinity data and 7-point running mean to the depth data. The larger depth window was chosen because of the relation between digital resolution of the depth channel (0.3 m) and the slowest lowering rate.

In general, the dynamic response characteristics of an STD sensor depend primarily on the time constant of the temperature compensation probe since that of the conductivity cell is negligible by comparison. In practice, however, although the probe constant for Model 9040 STD is quoted as 0.35 sec. by the manufacturer, analysis of output data by different investigators using different methods has yielded estimates ranging from about 0.2 to 3.0 sec. (Scarlet, 1975; Goulet and Culverhouse, 1972). Apparently a certain variability can also result when the same method is applied to different sensors or to the same sensor under different conditions. Therefore, the AIDJEX data set, which comprises output from a number of STD sensors over an extended period of time, required careful analysis.

The bias associated with the dynamic response of individual sensors is, in fact, detectable, and a method which aims at compensation has been incorporated in the data reduction procedure. The screened, smoothed raw data are retained as an evenly spaced time-series in depth, salinity and

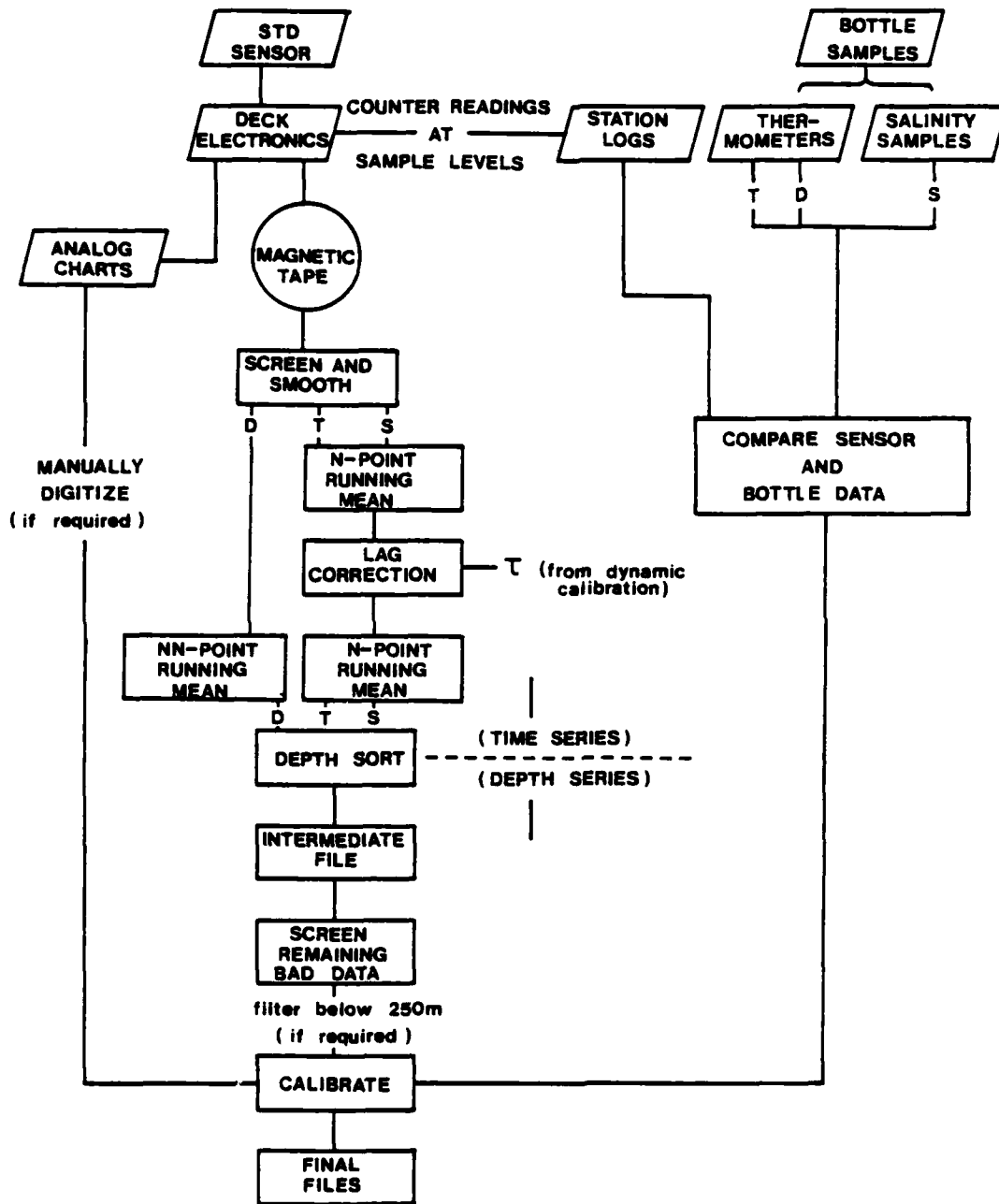


Figure 6 - STD Calibration Flow Diagram

temperature (D, S, and T) so that the time-rate-of-change of sensed temperatures ($\partial T/\partial t$) can be computed.

A correction for the time response lag of the temperature sensors is then applied to parameters T and S before the series is sorted for increasing depth. The correction is based on the assumption suggested by Scarlet (1975) that response is exponential with a time constant, τ , such that

$$T' = T + \tau \frac{\partial T}{\partial t} \quad (1)$$

$$S' = S + \frac{\partial S}{\partial T} \times \tau \frac{\partial T}{\partial t} \quad (2)$$

where T, S and T', S' are the sensed and corrected parameters, respectively. The $\partial S/\partial T$ term is assumed to be a constant, -1, since, for the temperature and salinity range of interest here, this assumption produces less error than the uncertainties in the other terms. The major source of error is in the computing of $\partial T/\partial t$. DDL resolution in temperature is $\pm .003^\circ\text{C}$ but this may be degraded somewhat by noise. However, careful consideration of the sample rate and the range for smoothing and computing the temperature slope can give a workable computer approximation of equations 1 and 2. Once the correction model is established, we can return to the data for an estimate of what τ should be.

A typical STD profile of the arctic water column is shown in figure 7. The trace is relatively free of the "spiking" normally associated with accelerations of ship's motion and rapid drop rates of a ship-launched cast. The sharp changes of the temperature gradient which trigger such spikes are

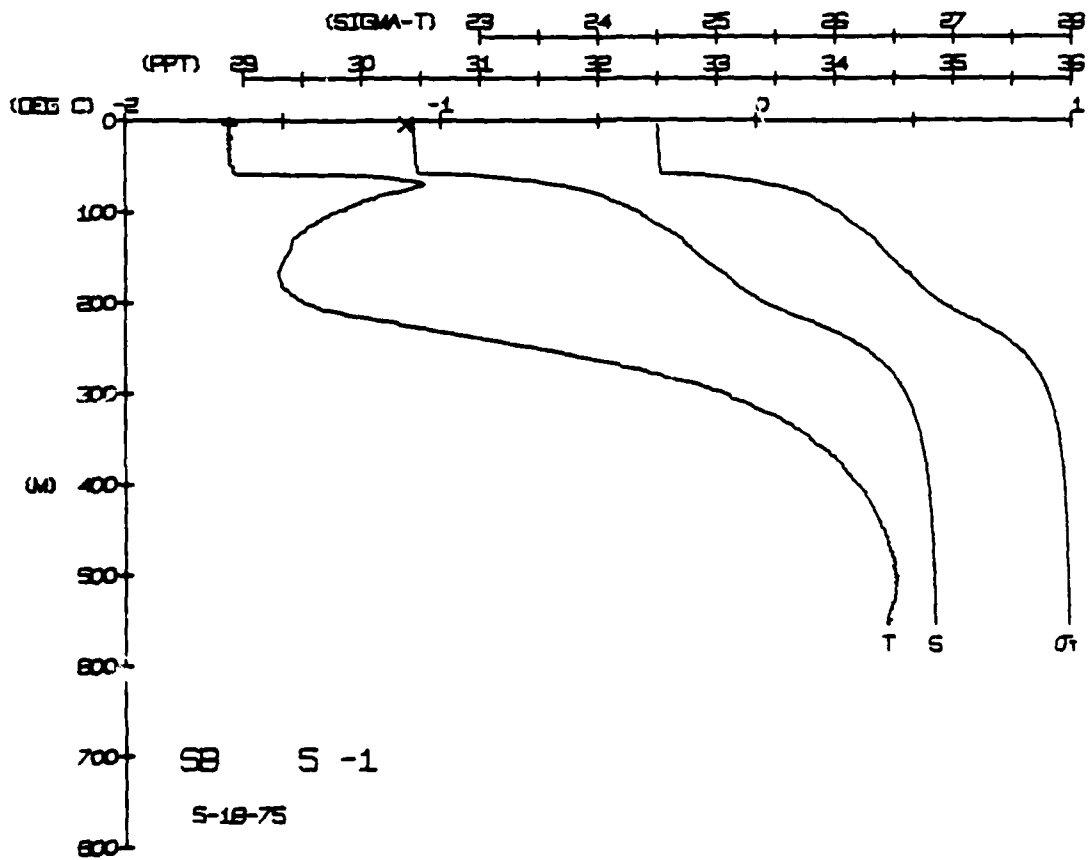


Figure 7 - Normal STD- σ_t profile of Beaufort Sea.

absent in the Arctic Ocean with the exception of one notable feature: the temperature interface at the base of the mixed layer. Rather than a spike, what is produced here is an apparent offset, primarily in salinity, which is related to the response lag of the temperature sensors and which is sustained below the interface until the temperature gradient subsides. Dantzler (1974) in particular has pointed out the importance of this kind of systematic error.

We have focused our attention on the mixed-layer interface since it is the only feature generally present in the Arctic Ocean which is sufficiently large in temperature scale to afford some appraisal of sensor dynamic response. The interface, since it is remarkably well-defined and relatively stable over an extended period of time, lends itself to repeated sampling. When the mixed layer is well-established, a typical raw data printout will show the onset of the interface as two distinct events, one in salinity and then one in temperature lagging one or more scan intervals behind. (Scan intervals were generally 0.5 sec; occasionally 0.1 or 1.0 sec.) Although judgement was restricted to scan-interval resolution by this approach, a preliminary survey of data from the four station sites did indicate apparent sensor-dependent differences in response lag time. To investigate further, downtrace and uptrace T-S diagrams of the same profile were compared for a number of stations. Typical results are shown in figure 8. The uptrace (dotted) is always offset toward lower salinity along the mixed layer interface. According to equation 2, this is expected since the sensor sees the temperature change ($\partial T/\partial t$) as positive on the downtrace and negative on the uptrace. When the correction model is applied to this data, the time constant τ can be adjusted so as to minimize the offset between the traces.

This approach is readily implemented as a calibration procedure using a CRT computer terminal to monitor T-S diagrams. The time constant for the

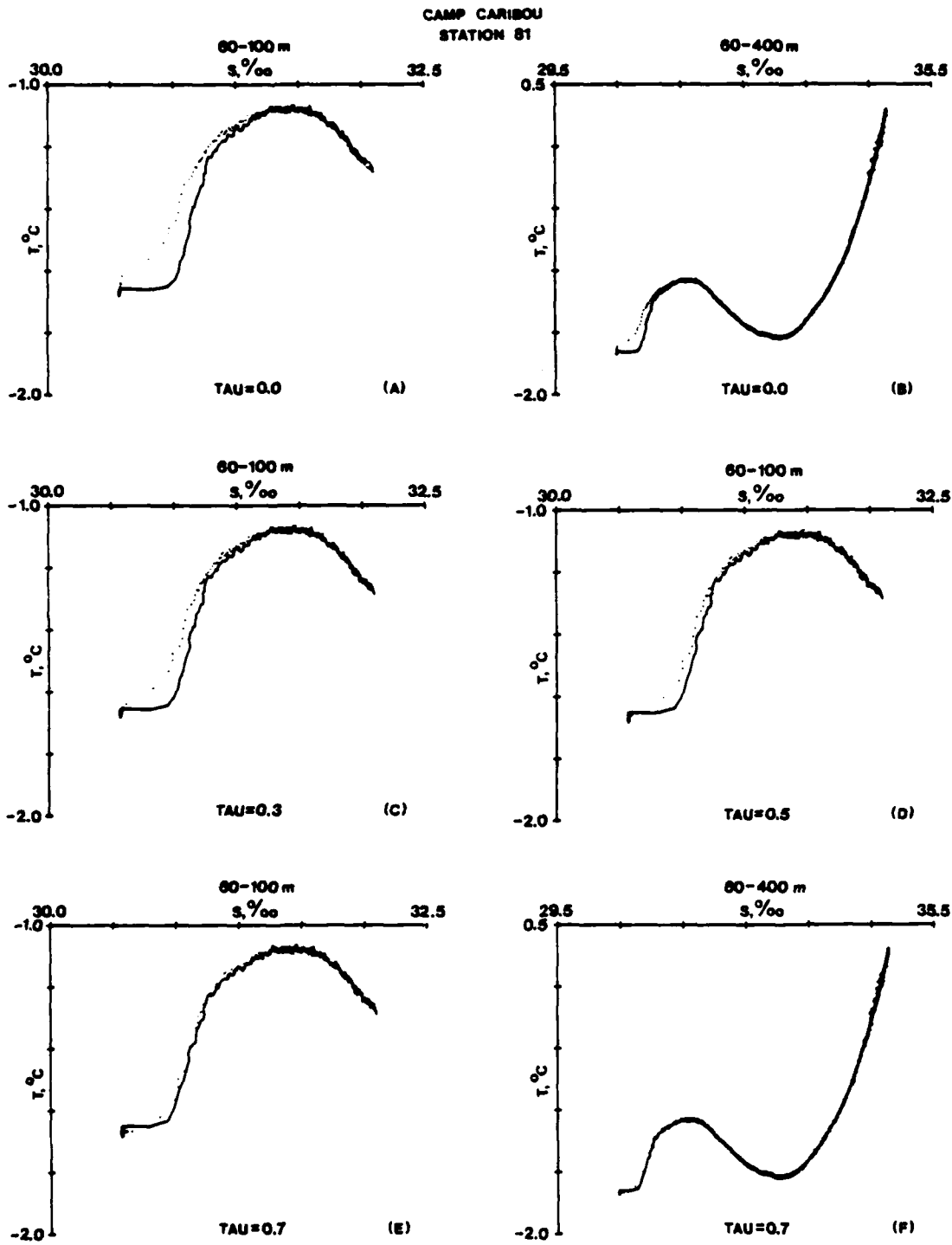


Figure 8 - T-S Diagrams showing the effect of varying the time constant for dynamic calibration

correction model is adjusted at selected station intervals in the data set to compensate for observed trends in sensor response. Results for a number of sensors are summarized in Table 2. The reason for the unusually slow response of the sensor at Big Bear is unknown, however, and a nominal value of 2.0 sec. is used.

The extent to which the values in Table 2 can be interpreted as valid indices of sensor dynamic response depends, of course, on certain assumptions. The interface feature is regarded as unchanged over the lapse of time (generally 1 to 1 1/2 hours) between downtrace and uptrace of any given station. Station records do, in fact, indicate that changes at the interface are slow, particularly from January to early June. Moreover, short-term changes would cause erratic adjustment of τ , and this is not observed; the trend for any one sensor tends to be slow. The assumption that response lag in temperature is the dominant cause of offset between downtrace and uptrace also ignores other kinds of hysteresis and the effect of mixing by movement of the instrument package through the interface. In the case of mixing it might be proposed that the maximum effect occurs on the uptrace when the instrument wake precedes the sensors, entraining saltier water at the interface. The observed offset is toward lower salinity, however, and argues against the significance of this process. It should also be noted that calibration may require some subjective interpolation between stations which fall within the summertime breakup of the mixed layer when the step-like definition of the interface is periodically absent or less well-defined. In general, the results imply that there is a seasonal disparity of response characteristics among the different sensors, and that the response of an individual sensor may vary over an extended period of operation.

Once the determination of τ was completed, uptraces were eliminated from the data set unless no downtrace was available. This was done to remove any mixing effects produced by the wake of the sensor package as it is pulled upward through the water column and which might be registered by the sensors which are attached at the base.

As can be seen from equations (1) and (2), temperature and salinity lag corrections no longer become necessary as the temperature gradient becomes very small and varies smoothly with depth. Below 400 meters in the Beaufort Sea, temperature lag corrections rarely attain a magnitude of 0.004°C , and in the vast majority of cases it is less than 0.002°C which is less than the resolution of the DDL temperature and salinity data. As a result, no temperature and salinity lag corrections were made below 400 meters. It should be stressed, however, in other parts of the Arctic Ocean this step might not be applicable because of the dynamic structure of the temperature gradient above 1000 meters.

The time lag corrections were then applied to the smoothed temperature and salinity (conductivity) data, and the data then sorted according to increasing depth.

TABLE 2

Time Constant Ranges for Dynamic Calibration Periods

Division into periods based on change of sensor, change of sensor components, or unexplained shift in observed response. Change of time constant is approximately linear between limits of each range. Unless noted - time constants are for STD sensors only. Station data that are missing (i.e., Big Bear: 1-49, 87-562) indicate manual digitization of the analog charts and therefore do not require a time constant, τ .

<u>Camp</u>	<u>Calibration Period (Station Nos.)</u>	<u>Time Constant Range (Sec.)</u>
Big Bear	49 - 86	2.0
Snowbird	1 - 248	1.0 - 0.7
	249 - 299	0.7 - 0.5
	300 - 362	0.7 - 0.8
	530 - 604	0.8 - 1.0
Caribou	1 - 82	0.5 - 0.7
	83 - 222	0.7 - 0.5
	223 - 309	0.5 - 0.4
	310 - 558	0.5
	559 - 852 (CTD)	0.5
Blue Fox	1 - 20	0.5 - 0.8
	21 - 60	0.8 - 1.0
	61 - 97	1.0

Manual Digitization

During field collection, the data of each cast were also simultaneously recorded on analog chart recorders. Wherever the DDL system failed to function properly for any given number of casts, the corresponding analog charts for these casts were manually digitized to provide the missing temperature and salinity (conductivity) data. On the average for all casts, manually digitized profiles comprised 67 per cent of the final data.

Resolution of the digitizer is .001 inches, but was limited to .01 inches by choice since it was felt that this still provided adequate resolution for the determination of temperature, salinity (conductivity) and depth. The accuracy of this process, however, is limited. Because units of temperature, salinity and depth are dependent upon their place within the chart system (even to the width of the ink line) the failings of the human hand and the subjective judgements made tend to enhance any errors in proportion to the analog scale.

The accuracy of this data will be discussed in a later section.

STD Static Calibration Procedures

Bottle data consisting of protected and unprotected thermometer readings, and salinity determinations from the water samples taken at preselected depths of 5, 250, 500, 750 and 3000 meters provided the bulk of the data necessary for the calibration of the salinity, temperature and depth sensors. Recorded information pertaining to the output of the three sensors taken from the deck unit readout at the instant that the instrument was stopped provided the remaining data required for the calibration procedure. The information mentioned above was punched onto computer cards along with their appropriate station identification parameters and stored on the computer. Delta values between the recorded values and the bottle data at the depth levels of 5, 250, 400, 750 and 3000 m were then calculated and stored on file along with the original input data.

Preliminary quality control checks were done on the calibration data after it had been stored on file. These checks consisted of looking for delta values of salinity, temperature and depth outside a given tolerance range for each parameter. When data of this type were found, it became necessary to evaluate the validity of the values on the basis of technical logs and other possible sources of errors, such as incorrectly punched input. In the majority of cases, an explanation for excessive delta values was found and the data were repunched and again submitted to the data set. Of the 5 per cent of the calibration data set that required this special editing, less than 40 per cent of the data points were rejected because of technical problems.

In each camp calibration data set, sudden shifts in the delta values for any or all of the sensors would occur, thereby breaking the data set into time segments. These breaks in the data would sometimes agree with the technical log notes indicating some adjustment of the conductivity cell or temperature

probe or even when the entire instrument package was replaced. Occasionally, however, there would be unaccounted shifts in a sensor, that never-the-less created a natural break in the calibration data. Each parameter of salinity, temperature and depth was observed separately for these offsets in the data, since the sensors operate separately from each other and may alter at any given time. Generally, however, breaks in the data occurred for all sensors at the same time. The resulting time segments also followed, for the most part, the calibration periods indicated in Table 2.

Within a calibration segment of a particular sensor at a given depth level, it was necessary to consider the possibility of a time dependency on the delta values. Because of the cyclic nature of taking bottle data at the satellite camps (since they only had 2 bottles and 4 levels to maintain), data were rarely dense enough to justify a time dependency versus a constant offset based on least squares best fit and corresponding standard deviations correction. Only in a few rare cases were the delta values fit to a linear time drift.

Depth dependency of the various sensors within every calibration period was also calculated using least squares best fit polynomials. Their associated standard deviations and plots of the polynomial against the delta values were the criteria used to determine the polynomial of least degree that would best fit the data. In practice, the temperature sensor was never depth dependent and this agrees with previous work done with the Plessey STD and CTD.

Depth and salinity, however, were always depth dependent. Depth was normally quadratic in dependency while salinity was generally cubic. There

were special cases for the depth and salinity sensors, where depending on the number of points present, linear to cubic fits were considered the best choice.

At the end of the calibration procedure for an entire camp there would be 3 delta functions for every point in time that would convert intermediate STD values to final calibrated data, as shown by equation 3.

$$S_f = S_i = P_{sn}(d,t) \quad (3)$$

where s = sensor (temperature, salinity or depth)
 f = final data
 i = intermediate data of temperature and salinity logged from digital data or digitized data
 $P_{sn}(d,t)$ = calibration polynomial for sensors and correct calibration segment n ; (d,t) implies possible depth and time dependency

Using the polynomial equations for temperature salinity and depth, it was then possible to provide final calibrated STD data using either the intermediate data obtained from digital tape or manual digitization.

It is important to stress that during the entire calibration procedure, uncorrected depths were used as the basis for determining the delta values for temperature, salinity and depth.

CTD Calibration Procedures

Due to the differing natures of the STD and CTD, calibration procedures vary considerably. Mechanically the systems are similar. Each consists of a conductivity cell, temperature and depth sensors. The difference lies in the sensor output and the electronics controlling it.

In the case of the CTD, all three sensors measure values independently and are recorded as such. Salinity, however, is a complex function of conductivity, temperature and pressure (depth). Therefore, a value for salinity must come from the instrumentation of the STD itself. In the Plessey systems, this is accomplished by the use of two sets of temperature and depth sensors; one set providing only temperature and depth values to the surface deck unit, the other set providing data internally and which will be processed with conductivity to produce salinity. It is because of this second set of sensors that the complex equation for salinity, which is non-linear with respect to temperature, contains the lag corrections of equations (1) and (2). (It is assumed in data reduction that the two sets of sensors function identically. The validity for this is borne out in practice and previous experience with Plessey STDs). On the other hand, the conductivity cell of the CTD, being independent, has a rapid response time of 0.01 sec. (Plessey operations manual) and so a lag correction similar to equation 2 is unnecessary.

The CTD was used at Camp Caribou from stations 559 to 852 inclusive. However, the evaluation of the time lag constant, τ , proved to be difficult. Unfortunately, the field operator consistently chose to stop the CTD at the base of the uptrace. Only a few stations in the CTD data set allowed some estimate of the τ constant to be made at a value of 0.5 sec.

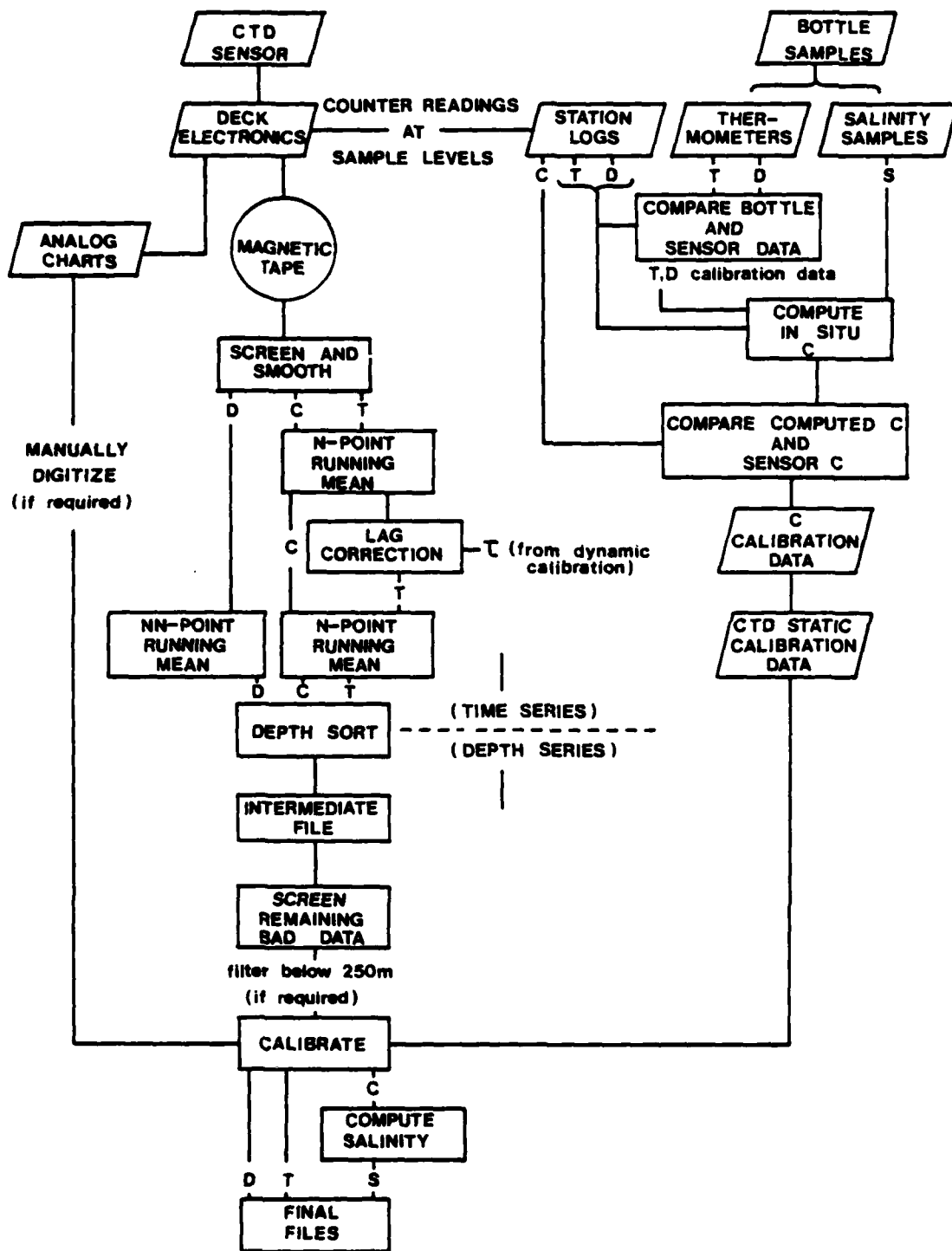


Figure 9 - CTD Calibration Flow Diagram.

Figure 9 is the flow diagram for the CTD data reduction processes. Once the CTD data set had the temperature lag correction applied and had subsequently been sorted for increasing depth, corrections to the data on the basis of bottle information were required before final calibration could be completed.

Temperature and depth calibration does not differ from that described in the STD Calibration Procedures; however, the final correction equations had to be supplied before the conductivity sensor could be calibrated.

The problem of conductivity calibration is two-fold; 1) to convert bottle data salinities obtained from the salinometer to in situ conductivities, and 2) to insure continuity between Plessey and salinometer conductivities before comparison.

To convert salinometer derived salinities to conductivities at the correct temperature and pressure observed by the sensor, the selection of a transfer equation as shown by equation 4 was necessary:

$$c = f(s,t,p(z)) \quad (4)$$

where c = conductivity
 s = precise measurement of salinity (salinometers)
 t = actual temperature of water at depth z
 p = pressure at depth of observation, z

All AIDJEX salinity data are ultimately based on lab salinometer results as computed by the UNESCO formulation (Cox et al, 1967). Because pressure effects and temperatures less than 10°C are not included in the International Tables, some other formulation for the conversion of in situ conductivity to salinity was required.

Walker and Chapman (1973) compared several of the more widely used conductivity-to-salinity equations used in the field of oceanography today. Unfortunately, as of the time of this publication, no standard formulation has been adopted by the world community although progress towards this has begun.

The Ribe-Howe equation with the low temperature correction by Dauphinée (Walker and Chapman, 1973), was chosen for the following reasons:

1. It agrees more closely with the UNESCO values in the range of the AIDJEX data set.
2. It claims accuracy of 0.01 ppt and extends deeper (7000 db) than others so it can be safely applied to the few deep 3000 meter stations.
3. It can be rapidly computed.
4. No effort needs to be made to compensate for the discrepancy between Ribe-Howe and the UNESCO equations. The magnitude of the errors in the range of 25-35 ppt is less than 0.001 ppt.

Bottle data and counter readings were placed in permanent files in the computer as described previously in the section STD Calibration. Final equations for the calibration of temperature and depth were calculated prior to the conductivity calibration procedure. These values were required as input parameters to the reversed Ribe-Howe equation to accurately provide the in situ conductivity given the precise values of salinity, temperature and the depth of observation.

Delta values still could not be calculated because of the different values of absolute conductivity used by the Plessey sensor and the Ribe-Howe equation. In order to transfer the Plessey conductivity of $C(35,20,0) = 47.891$ mmho/cm to a conductivity in terms of the Ribe-Howe formulation, $C(35,20,0) = 47.917$ mmho/cm, conductivity data produced by the Plessey CTD were multiplied by the ratio of the two values.

$$C_{\text{corr}} = C_{\text{ctd}} \times 1.0005429 \quad (5)$$

where C_{corr} = corrected conductivity
 C_{ctd} = observed conductivity of sensor

Delta values in conductivity were then calculated for all the bottle data in the CTD set. Once the calibration polynomial had been formulated for conductivity, it became a straightforward process to calculate salinity-temperature-depth data from the intermediate CTD data. The order of progression is very important and is as follows:

- a) correct temperature to produce final temperature, t_f
- b) correct depth to produce final depth, d_f
- c) calculate C_{corr} as in equation 5
- d) correct C_{corr} to produce final conductivity, c_f
- e) compute salinity by Ribe-Howe using t_f , d_f , c_f

Final conductivity values were not saved during the processing and are therefore not reported.

Optional Filtering Below 250 Meters

Approximately twenty-one percent of the total STD data required some type of additional filtering and smoothing due to above average noise in the temperature and salinity channels. This problem was confined to depths greater than 250 meters. The cause of the noise is not well understood, but is believed to be related to some vibration effect on the components of the STD with an increase in the rate of lowering. This effect has also been considered by shipboard operators of the Plessey STD system.

It is not believed to be caused by the deck instrumentation since both digital tape data, as well as analog traces indicate excessive noise levels even though they operate from essentially different circuitry. In some instances, the effect was so severe that the station data below 250 meters might well have been discarded if further filtering and smoothing had not been applied.

The decisions as to the filtering and smoothing were subjective and were based upon the comparisons of previous stations and the severity of the noise. The several options available as to the filtering used on individual stations were:

1. Only temperature-filtered within a specified depth interval.
2. Only salinity-filtered within a specified depth interval.
3. Both temperature and salinity-filtered within a specified depth interval.
4. Provide values from a sliding least squares best fit quadratic equation with 30% of overlapping in each subsequent fit.
5. Clip the original data with a preset tolerance of $\pm .006$ ($^{\circ}\text{C}$ or ppt).

If the station data had small discrete depth intervals in which the noise occurred, the section or sections were deleted rather than using the options to filter the entire trace. In the case where noise was extreme, the affected segment of data was replaced in its entirety with data obtained by the overlapping least squares best fit equations as described in option 4 and 5.

In the various listings in the data report, information is given as to whether a station has been filtered below the depth of 250 meters, although the type of filtering is not indicated. Better than 90% of the filtering done on the data involved salinity only with filtering as indicated by options 4 and 5.

Subsequent Processing

Even though salinity, temperature and depth had been converted into final calibrated data, errors still existed. A combination of several checks involving the plotting of the data in various forms and the sorting of various parameters revealed errors that were previously unnoticed.

The deletion of data while the sensors were in the hydroholes and the addition of weather and position information for the individual stations was also a part of this procedure.

T-S diagrams were employed on large groups of stations to show stations which deviated from the mean. Stations that were flagged in this manner were rechecked for validity. If the data turned out to be in error and the error resulted from processing, the station was reworked from the point at which the error occurred.

Nested temperature and salinity traces were also plotted (as shown in this report) to observe stations that did not follow the mean trends of the other plotted profiles. If a station was considered questionable, the original analog chart was used as the basis for the deletion or acceptance of the profile. Deletions of segments of data were most common in this part of processing because of random spiking that was not removed during initial processing. The deletions are seen as gaps in the data and usually span less than 10 meters.

Sequential sorting of the recorded dates and times of the stations at one camp was also done. Stations that were shown to be out of order were corrected and resubmitted to the data set.

Temperature and salinity values taken while the sensor was in the hydrohole were then removed from all data sets of the respective camps. The depths to which this was done at each camp are listed in Table 3.

TABLE 3

Sea Ice Thickness of Hydroholes at the Four Manned Camps

<u>Camp</u>	<u>Ice Thickness (cm) Below Sea Level at Hydro-hole</u>
Caribou	300
Blue Fox	470
Snowbird	340
Big Bear	250

As a final indication of the quality of the salinity and temperature data, averaged values of the bottle and reversing thermometer at the various sampling depths are shown on the profiles.

ACCURACY OF THE DATA

Tests were run to determine the accuracy of the DDL and manually digitized STD data. The bottle data were used as the standard against which the final salinities and temperatures were checked. For each camp, the final salinity and temperature data were subtracted from the observed bottle data at the various tripping depths. Differences were grouped into two sections - DDL data and manually digitized data. Table 4 compares the mean salinity and temperature differences and the associated standard deviations for the four manned camps for each section.

TABLE 4

Means and Standard Deviations of Salinity
and Temperature Differences for the Four Manned Camps

<u>Camp</u>	<u>Data Type</u>	<u>Salinity</u>	<u>Temperature</u>
Caribou	DDL	0.0 ± 0.015	0.002 ± 0.024
	Manual	0.005 ± 0.027	0.014 ± 0.041
Blue Fox	DDL	0.002 ± 0.001	0.019 ± 0.051
	Manual	0.020 ± 0.025	0.007 ± 0.037
Snowbird	DDL	0.002 ± 0.047	-0.006 ± 0.034
	Manual	0.006 ± 0.034	-0.024 ± 0.056
Big Bear	DDL	0.008 ± 0.022	0.030 ± 0.044
	Manual	0.013 ± 0.050	0.005 ± 0.059

METEOROLOGY DATA

Surface observations and digital recordings of meteorological sensors at a fixed height above the surface of the ice were maintained continually at each of the AIDJEX manned camps.

From the original data, hourly averages of surface barometric pressure, wind speed and direction at 10 meters and air temperatures at 2 and 9 meters above the surface were obtained from the AIDJEX data bank.

Data that were closest in time to each station were recorded with the station in permanent files on the computer. In the header information associated with each station in this report, values of temperature at 2 meters, surface barometric pressure and 10 meter wind speed and direction are reported. Blanks imply no available data for that particular parameter.

POSITION ESTIMATES AND ASSOCIATED ERRORS

Filtered and smoothed estimates for position and velocity through time were recently updated for all of the AIDJEX 1975-76 manned camps (Thorndike and Manley, 1980), to provide better resolution for inertial oscillations of the ice motion. The initial Satellite Navigation report (Thorndike and Cheung, 1977) indicated signal reduction in the data at the inertial period due to filtering of approximately 50% and was, therefore, not acceptable for the reduction of certain parts of the oceanographic data set.

Position estimates were not regularly spaced in time nor were they at the times when the STD or PCM stations were started. Therefore, it was necessary that some software routine be constructed in order to give reliable estimates of the position and ice velocity at the times of the stations in question.

Normally, 25-30 position fixes were recorded per day at each of the four camps. The maximum number of fixes per day was close to sixty, and the minimum was zero for a period of approximately five days. With these wide variations in the spacing of the data, it became important to estimate the standard error associated with the calculated positions and velocities. These error estimates would then later become useful in the determination of the station's relative importance for a particular application. Typical examples would be the rejection of an STD station (position error of 1000 m) intended to be used in a geostrophic calculation where the inter-station spacing is on the order of 2 kilometers, or relative velocity PCM stations being rejected for absolute data processing when the ice velocity error was exceedingly high. Regardless of the intended application, error estimates for both positions and velocity are an integral part of the data set.

There are several methods to determine the position of a given camp at a particular time, given precise estimates of the position and velocity before and after the time in question. The methods range from a simple approach of choosing the position fix closest in time to the station in question, to more involved interpolation schemes.

Due to the presence of small to intermediate scale structures observed in the AIDJEX oceanographic data set, precise position and ice velocity estimates were required to resolve them as best as possible. By defining a smooth and continuous time dependent function - $X(t)$ - of a positional parameter such as latitude or longitude, four boundary conditions were initially provided by the navigation data set. These known conditions were $X(t_1)$, $X(t_2)$, $X'(t_1)$ and $X'(t_2)$; t_1 and t_2 indicate different observation times, and X' indicates the first derivative (velocity). In order for the function $X(t)$ to be uniquely defined, $X(t)$ by definition must be cubic.

Once the time of the station was provided, cubic equations for both latitude and longitude were defined using the navigations points of latitude, longitude and north and east ice velocities directly before and after the station time in question. Position and ice velocity were then obtained by substituting the time of the station into the cubic equations and their first derivatives with north and east ice velocities being defined as the first time derivative of latitude and longitude respectively.

Estimates (95% confidence limit) of the errors associated with latitude and longitude are also provided to the user. A more detailed explanation of the errors associated with position, as well as ice velocity is given in any of the AIDJEX profiling current meter data reports (Manley et al, 1980 a, b, c, d).

OBSERVED FEATURES

The stable ice platform permits the STD to be dropped and raised smoothly without the pumping action usually produced on casts from a rolling ship. Delineation of small scale structures is limited almost entirely by instrument characteristics alone. The AIDJEX data show considerable detail in such interesting oceanographic features as the upper mixed-layer, anomalies of temperature and salinity associated with baroclinic eddies and step structure. Since the STD profiles were continued over an entire year, the seasonal variations in these and other features were recorded. Also, the 100 km array of four (later three) ice stations permits description of the lateral variation of oceanographic features on this scale. The array scale was originally chosen to give information on mesoscale atmospheric effects. It is too large for detailed study of baroclinic eddies and too small for the general circulation. However, the scale does confirm the extent of variations in the mixed layer and in step structure. Baroclinic eddies are only 10 to 20 km in diameter and are observed at only one ice station at a time but some idea of their numbers can be obtained by the frequency of encounter with them.

Mixed Layer

The behavior of the upper mixed layer was one of the principal objectives to the AIDJEX oceanographic program. This layer of nearly homogeneous water extends, during the winter, from just below the ice to depths of 25 to 60 m. During the summer it disappears as the upper layers become strongly stratified. The aim of the AIDJEX field program was to measure as accurately as possible the forces acting on drifting ice including the frictional drag of the ocean. The degree of homogeneity or stratification of the upper layers has an important effect on water drag. A well-mixed upper layer results in more drag than a stratified layer.

The mixed layer which appears so strikingly in the winter and spring arctic profiles of temperature and salinity (fig. 7) is attributed to brine convection. Heavy brine is released during freezing to sink down to or below its level of equivalent density, overturning and mixing the surface layers as it descends. Most earlier arctic oceanographic stations were taken in winter and spring months. The mixed layer has been generally recognizable in bottle casts although details of its structure and evolution were not available. In the 1972 experiment, the mixed layer was about 35 m deep with a sharp break at that level to a steep gradient in temperature and salinity. The continuous record of a Guildline CTD showed the upper 15 m to be often unstable within the resolution of the instruments. The region from 15 to 35 m, while still having the appearance of a mixed layer, was neutral or slightly stable (Smith, 1974).

Results from the 1975-76 experiment with Plessey STD (CTDs) show that the mixed layer often has slight steps and that the details of the structure are

not coherent over the 100 km array. The mixed layer in the spring of 1975 was about 50 m deep. The small steps in the mixed layer may be due to brine convection beneath a refreezing lead.

Fluid dynamical arguments suggest that such steps are limited to a horizontal extent of about 2 kilometers. Their horizontal scale is limited to approximately the Rossby radius of deformation which is small for such small density differences as these steps in the mixed layer (Stommel, 1969).

There are two principle stirring mechanisms by which a mixed layer may be formed; gravitational convection due to brine extrusion during freezing is usually considered most important, mechanical stirring by ice drift must also play some part. Previous studies have not conclusively shown the relative importance of the two regimes (Solomon, 1973). The two mechanisms should operate on clearly separated horizontal scales with mechanical stirring by drift occurring over the 1000 km scale of the wind field and brine convection occurring over the 1 to 10 km scale of leads.

Few summertime observations were available on the upper layers before 1975. The AIDJEX records show that a continuous steep gradient in temperature and salinity often exists beneath the ice during summer when freshwater runoff from melting ice and snow stratifies the upper layers (figs. 10-13). Since the fresh water is lighter than sea water, it remains on top, stratifying the surface layer. At times the stratification may be less continuous (fig. 13). Figures 12 and 13 were taken on the same day, but at stations about 100 km apart and show the extent of horizontal variability. The amount of snow available for runoff and the number of cracks available for drainage cause this variability.

Figure 14 shows the development of the mixed layer through time. In the late summer, the mixed layer is absent (14a), but begins to develop and deepen

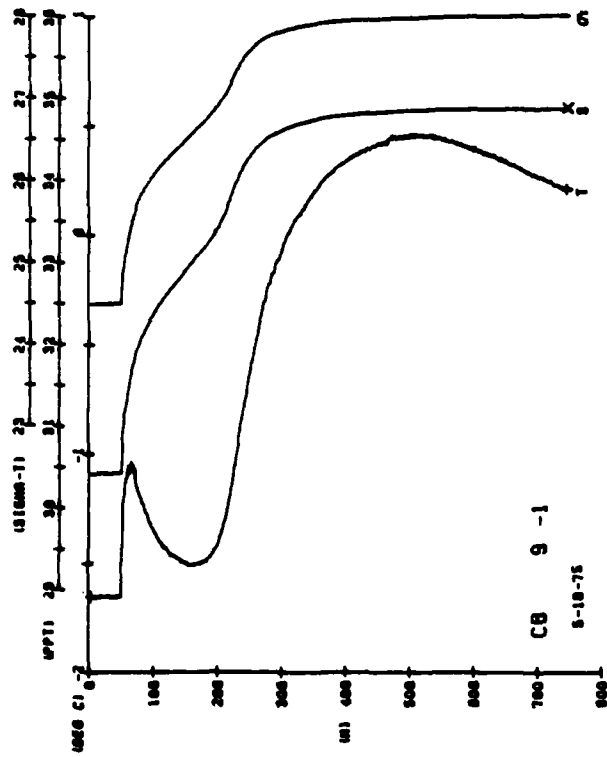


Figure 10 - STD- σ_t profile of Caribou Station 9. Figure 11 - STD- σ_t profile of Caribou Station 111.

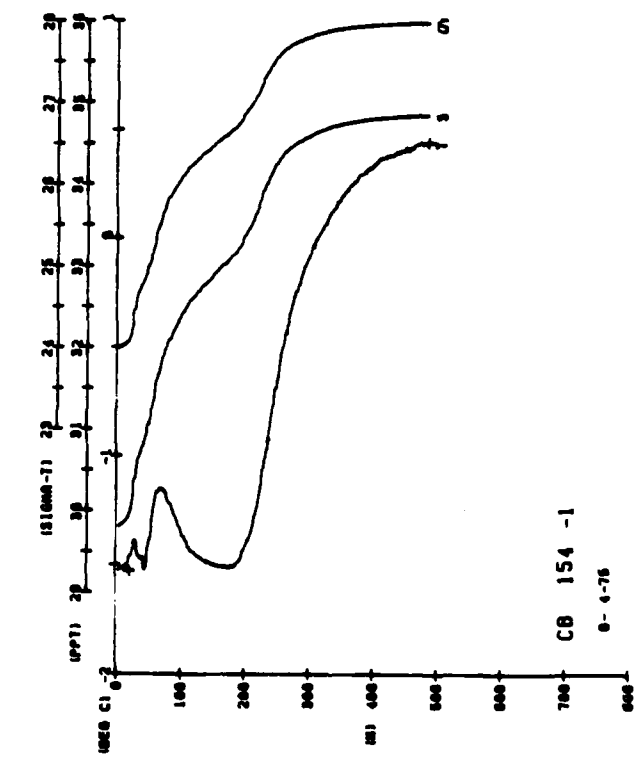
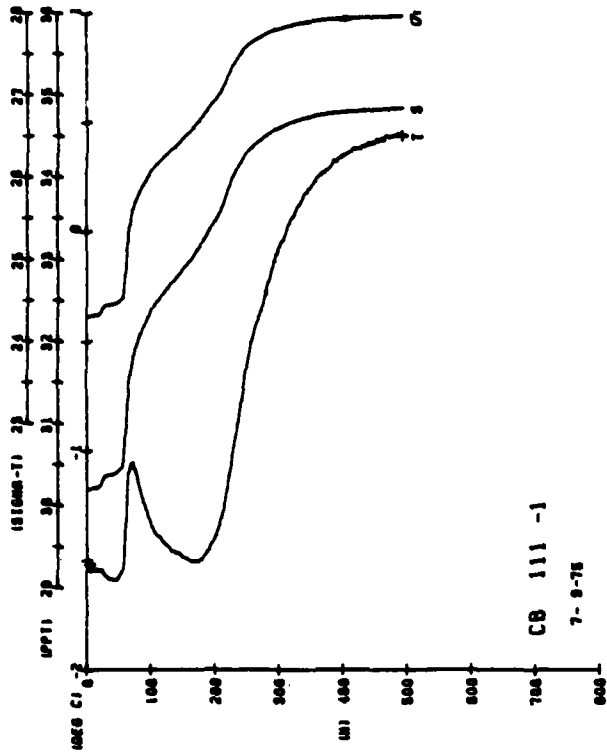
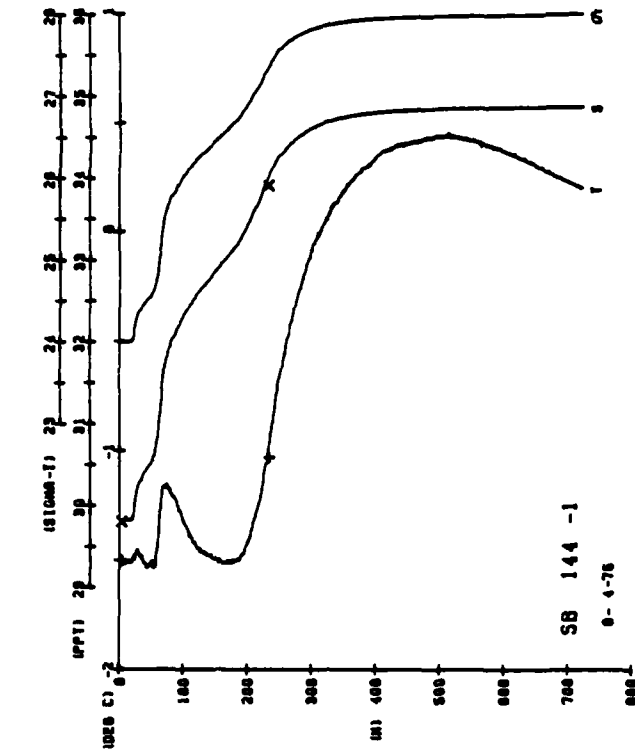


Figure 12 - STD- σ_t profile of Caribou Station 154. Figure 13 - STD- σ_t profile of Snowbird Station 144.



when the first freezing begins and is about 15 meters deep by September (14b). It continues to deepen slowly, reaching approximately 25 meters in December (14c), and attains a maximum depth of 40-50 meters in late spring (14d). Unfortunately, the experiment did not continue far into the spring of the following year, so an early station from camp Blue Fox is used to show this maximum (14d).

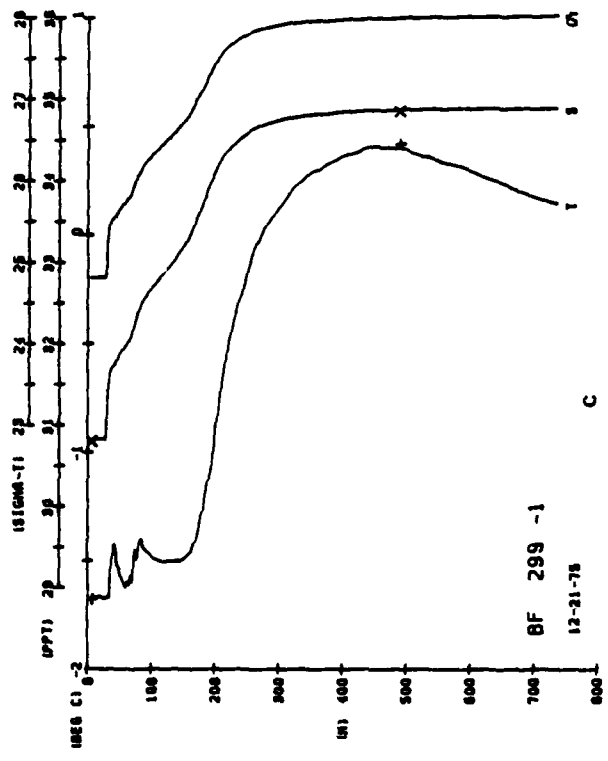
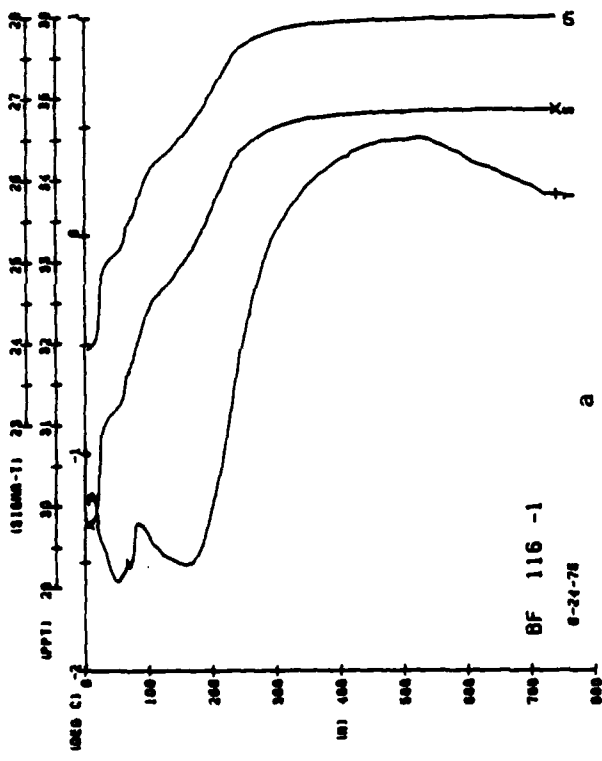
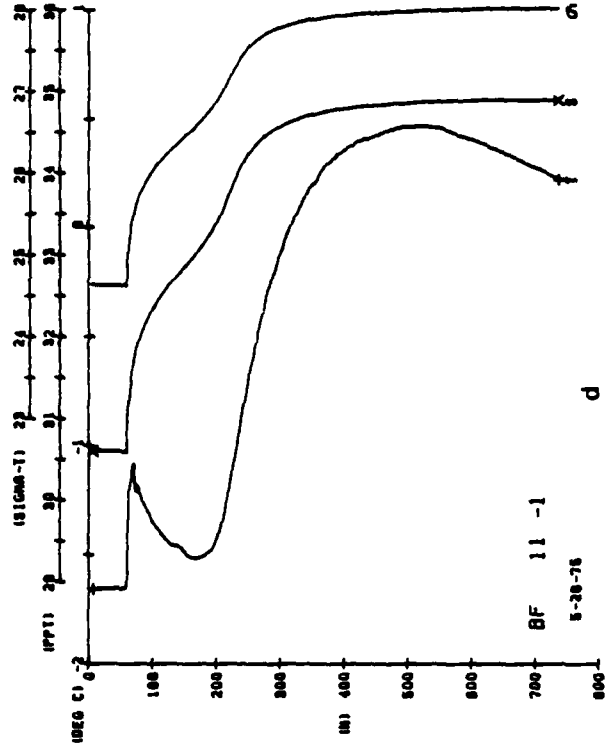
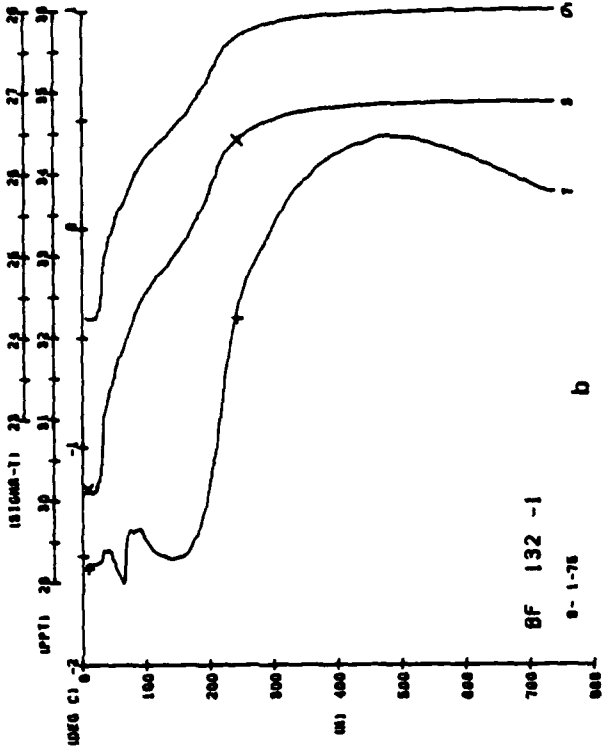


Figure 14 - Development of mixed layer as observed at Camp Blue Fox from late summer to late spring.

Mesoscale Eddies

One of the unexpected oceanographic results of the 1972 AIDJEX program was the detection of swift subsurface currents localized in the pycnocline. These currents coincided with the region of steepest density gradient between 50 and 300 m. Maximum speeds, found at a depth of about 150 m, reached 60 cm/s. This speed far exceeded the mean current of 1.8 cm/s (Hunkins, 1974 b; Newton, 1973; Newton et al., 1974; Dixit, 1978).

Although there had been observations of transient undercurrents by P.P. Shirshov as early as 1937 (Belyakov, 1972), the details and horizontal extent of the features were not known. In 1972, these transient currents were shown to occur as nearly circular eddies with diameters of 10 to 20 km. Both cyclonic and anticyclonic circulation were observed. The eddies are strongly baroclinic with signatures in both the velocity and density fields. The force balance is nearly geostrophic although centrifugal force is also of some significance since the eddies have such a small radius.

In the main experiment of 1975-76, eddies were detected at all four camps. Examples of current velocity profiles through eddies at the camps are shown in figs. 15-18. They differ from the barotropic wind-driven motions by often occurring when there is little ice motion and by their strong vertical shear.

Previous measurements of temperature and salinity through the eddies have been with discrete sampling by water bottles and reversing thermometers. These are the first eddy studies with the increased detail given by STD profiles. The eddies appear to move more slowly than drifting ice so that a cross-section through one may be obtained as the ice station drifts over it. This happened as the Snowbird station drifted across an eddy. Four successive

CAMP CARIBOU
DATE 26/11/75

CAMP BLUE FOX
DATE 2/6/75

STATION 96
TIME 643(GMT)

STATION 51
TIME 542(GMT)

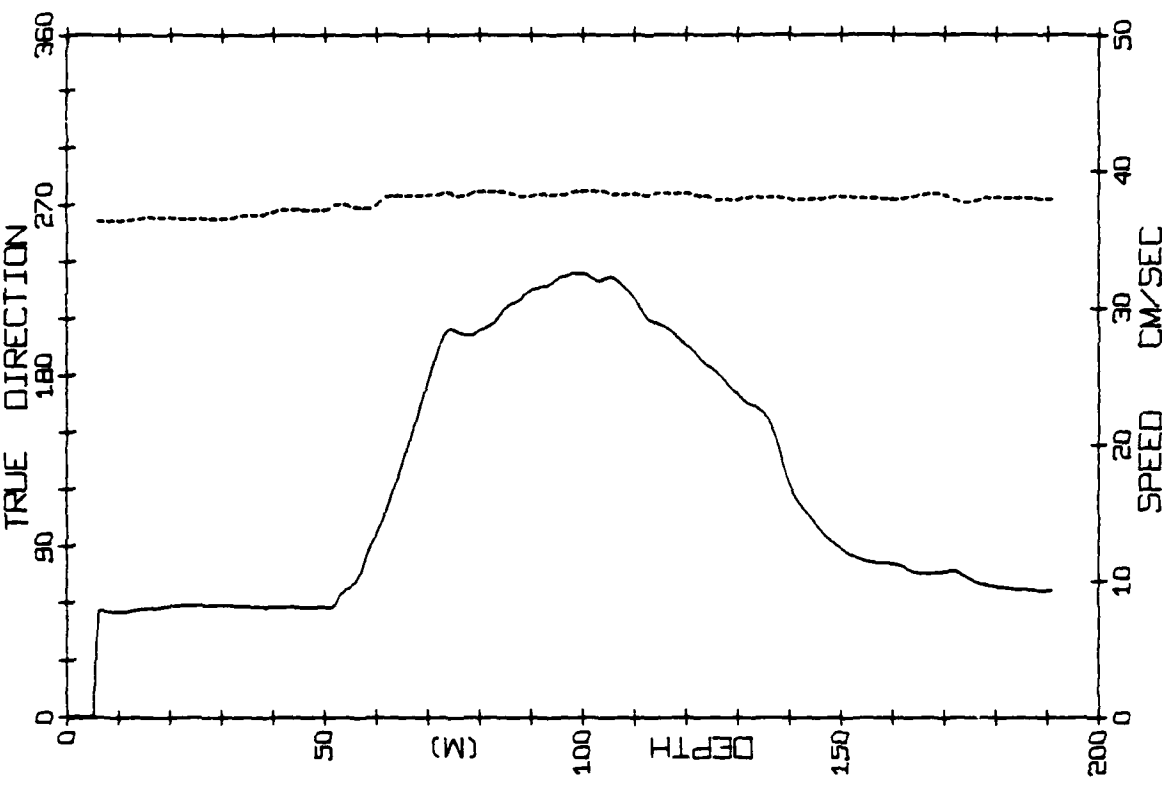
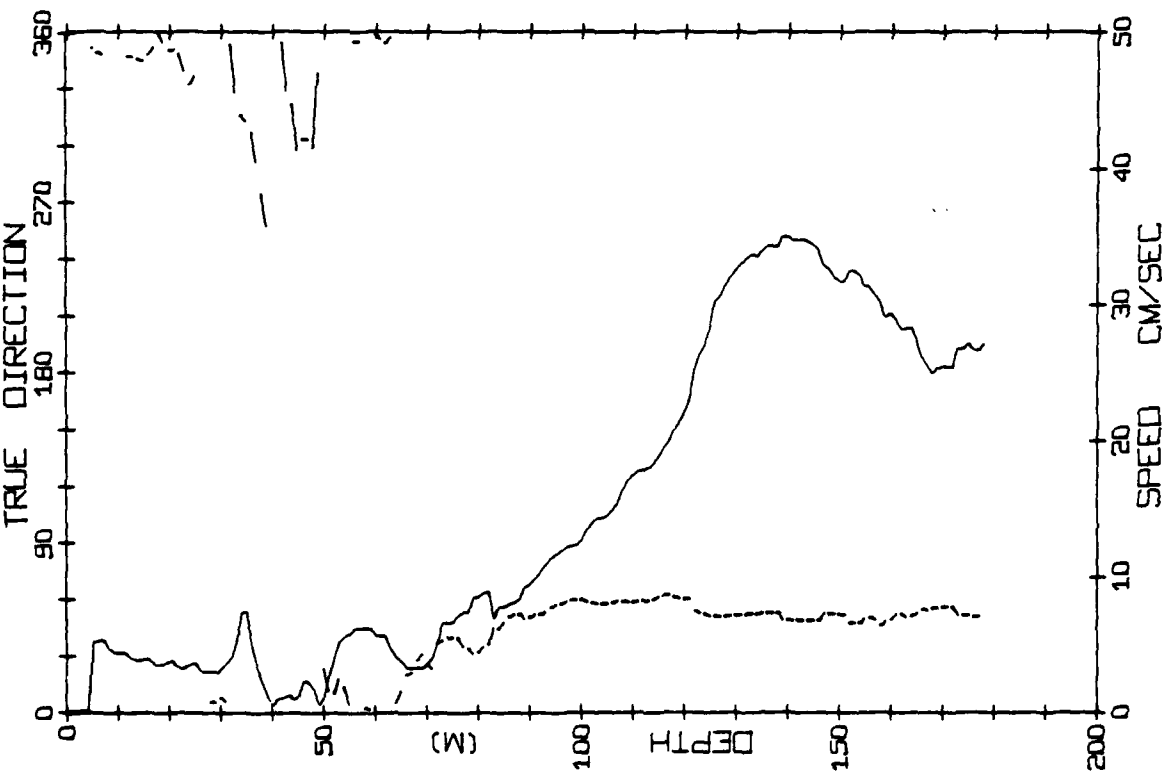


Figure 15 - Vertical velocity profile through an eddy observed at Camp Caribou; dashed line is true direction, solid line is absolute speed.

Figure 16 - Vertical velocity profile through an eddy observed at Camp Blue Fox; dashed line is true direction, solid line is absolute speed.

CAMP SNOWBIRD STATION 49
 DATE 30/ 5/75 TIME 2043(GMT)
 TRUE DIRECTION

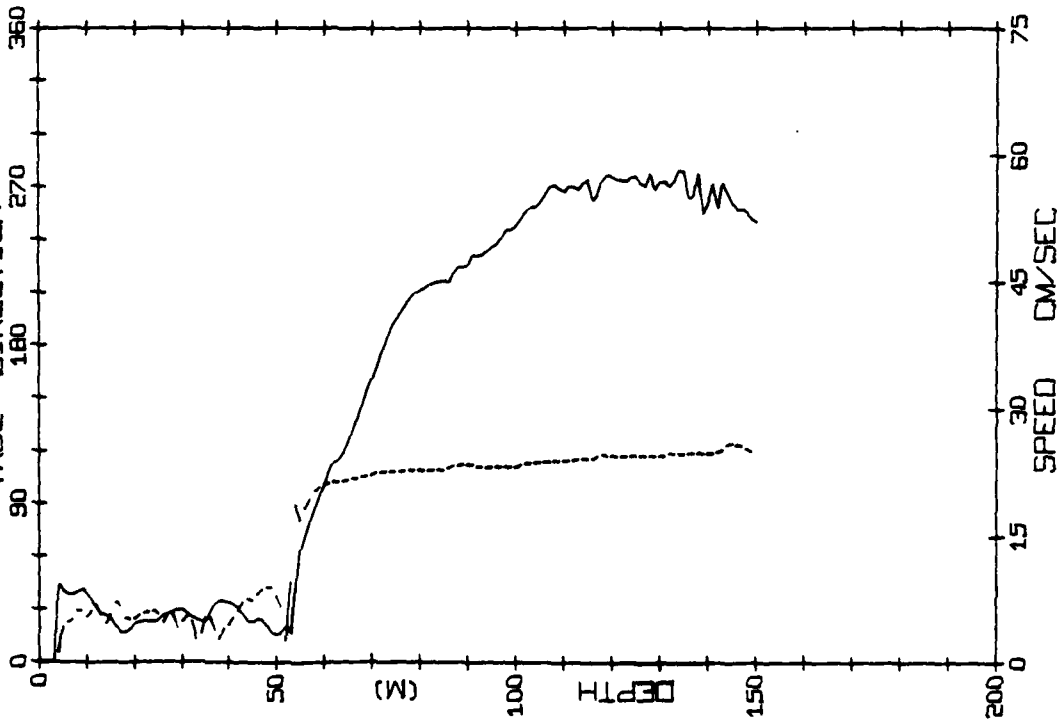


Figure 17 - Vertical velocity profile through an eddy observed at Camp Snowbird; dashed line is true direction, solid line is absolute speed.

CAMP BIG BEAR STATION 154
 DATE 14/ 6/75 TIME 1944(GMT)
 TRUE DIRECTION

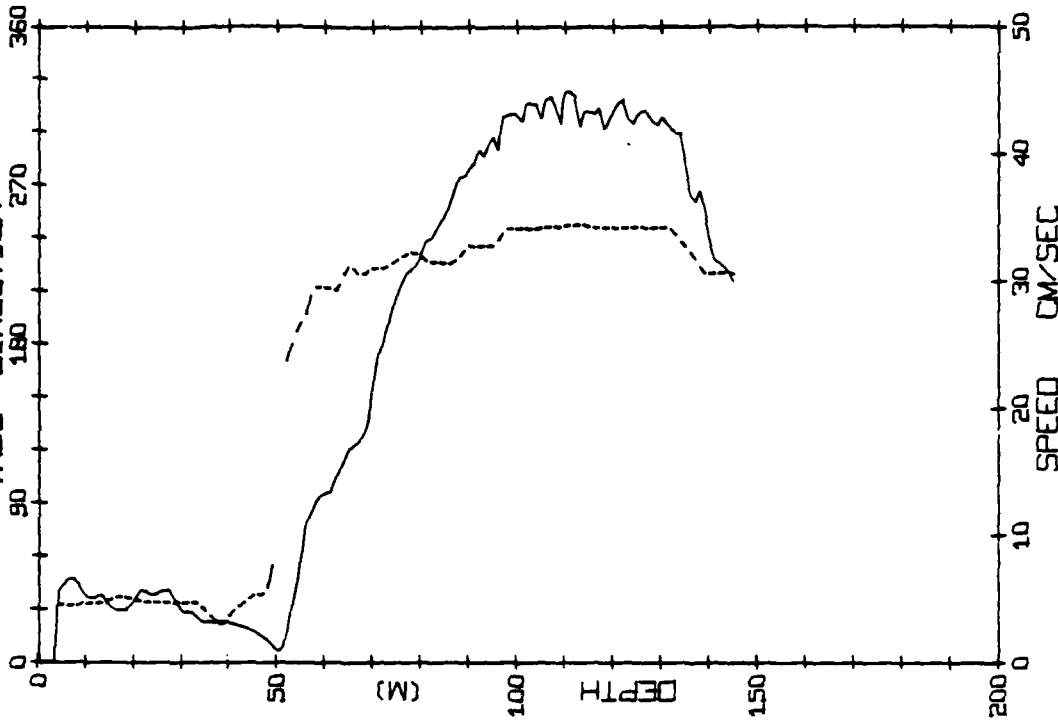


Figure 18 - Vertical velocity profile through an eddy observed at Camp Big Bear; dashed line is true direction, solid line is absolute speed.

profiles on four succeeding days show changes from normal conditions to eddy conditions and back to normal (fig. 19).

In the middle two profiles there is a marked change from the normal temperature and salinity between depths of 100 and 200m, the depth interval of maximum current velocity. Figure 13 shows the velocity profile corresponding to Snowbird station 30 in figure 19.

Measurements with increased time and space resolution have resulted in detection of baroclinic eddies in the Atlantic Ocean where they became the object of detailed study during the United States MODE experiments and Soviet POLYGON experiments. The Arctic eddies differ from the Atlantic ones in two ways. The horizontal and vertical space scales of the Arctic eddies are much smaller, 20 km and 200 m respectively, than those in the Atlantic, 100 km and 4000 m. The depth of maximum velocity within the eddies also differs between the two oceans. Whereas in the Atlantic it is close to the surface, in the Arctic the maximum is definitely below the surface at 80 to 150 m. This appears related to the presence of the ice cover against which the eddy is frictionally dissipated. Thus, the Arctic eddies enlarge the parameter range under which eddies are known to exist.

Prior to the printing of this report, a more detailed study of mesoscale eddies in the Arctic Ocean was recently completed (Manley, 1981). This work contains discussion on their characteristics, origin, and role in the energy, heat and salt balance of the western Arctic Ocean.

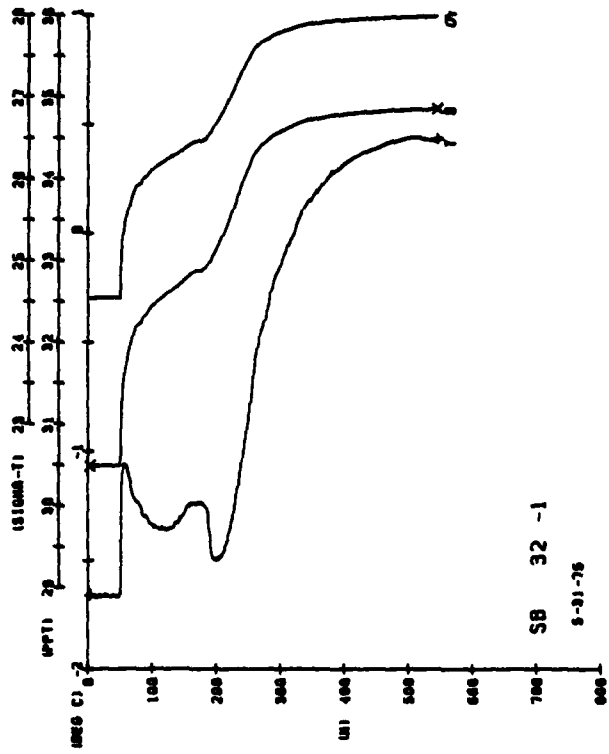
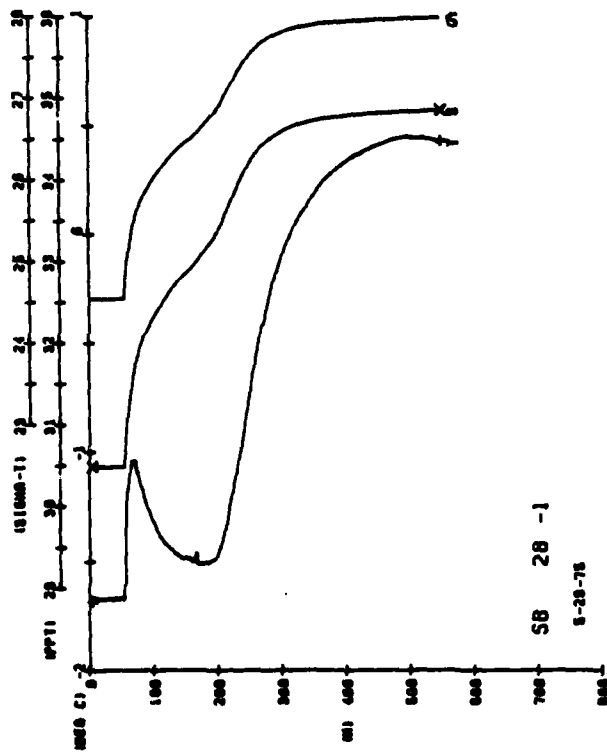
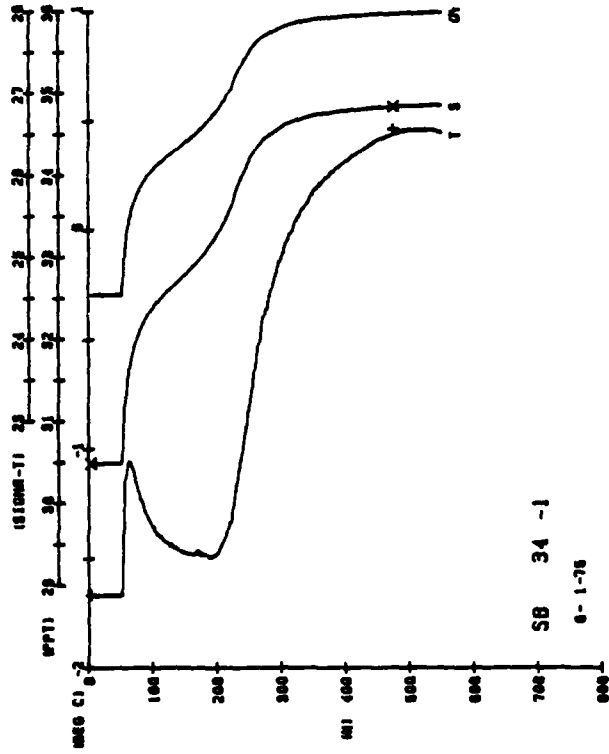
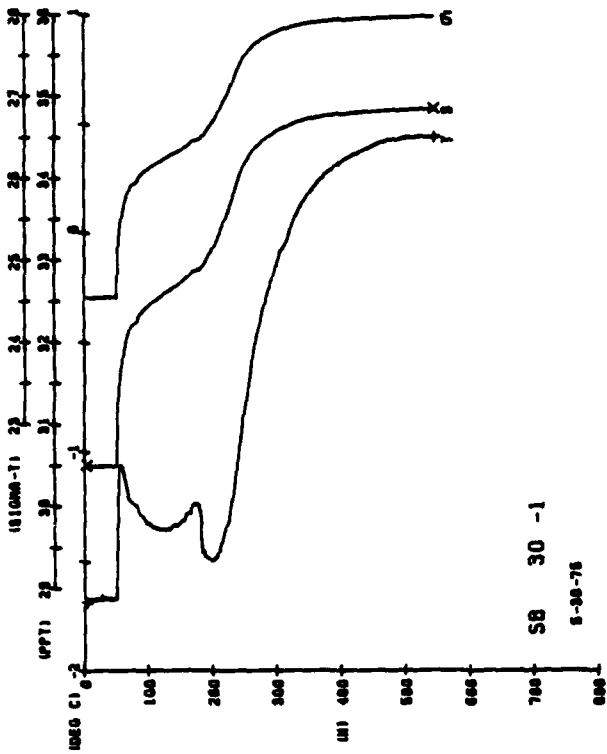


Figure 19 - T-S- σ_t observations through an eddy at Camp Snowbird.

Step Structure

Step structure is a third oceanographic feature which is shown in these STD (CTD) profiles. Arctic Ocean step structure has been reported previously by Neshyba et al., (1971), and consists of homogeneous layers about 3 m thick between depths of 200 to 500 m. The profiles of temperature and salinity taken during the main AIDJEX experiment also show similar features. An example of this step structure is shown in an expanded plot of temperature and salinity taken from STD station number 1 and Camp Snowbird (fig. 20). It was unexpected that such small features should be detected with the model 9040 STD, as it was not designed for microprofiling.

The abundant AIDJEX data should extend our geographical and temporal information on these step structures. It should be noted, however, that only data processed from magnetic tape (processing code = 1; see Table 5) are of a high enough quality to study the features.

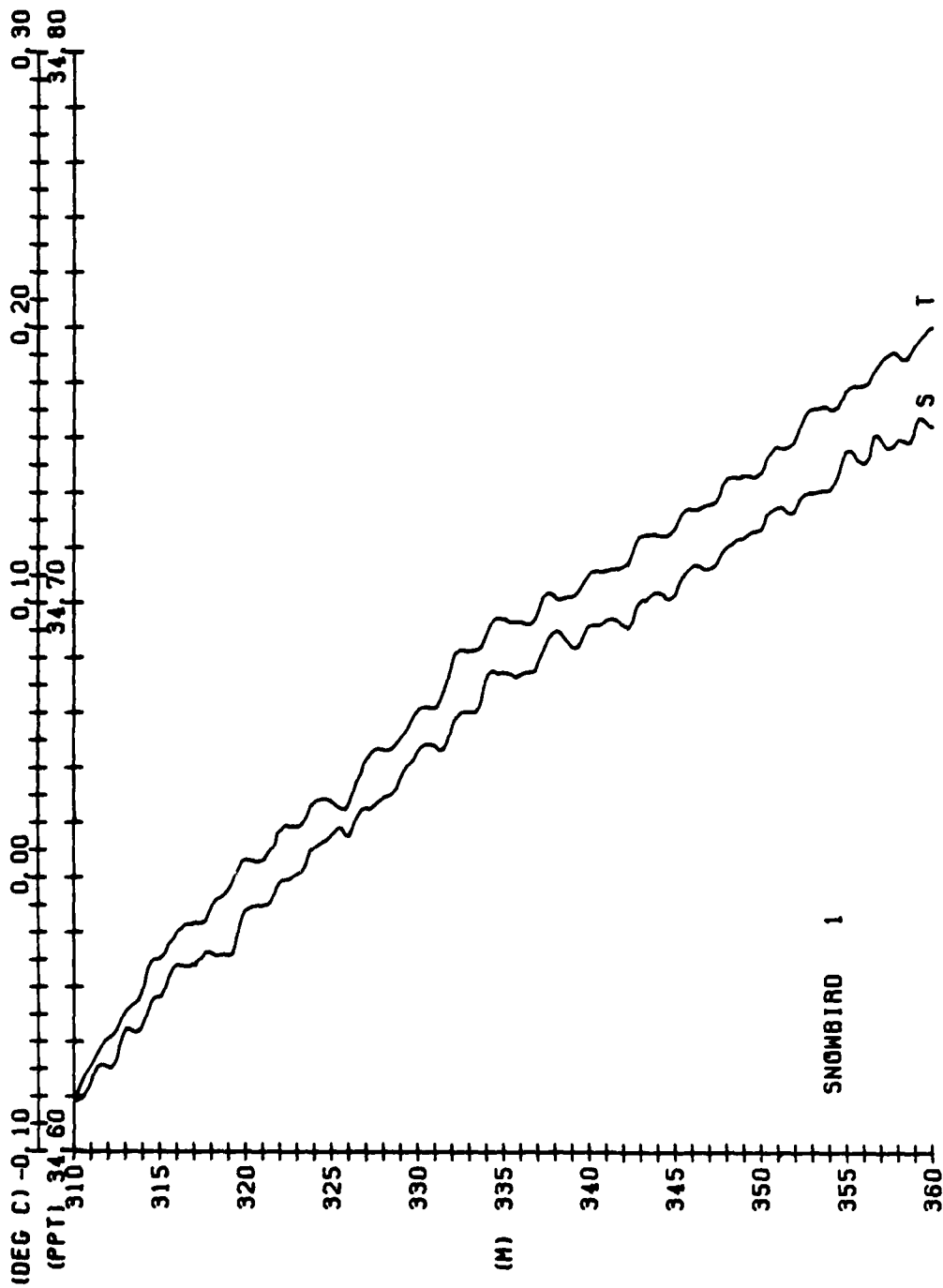


Figure 20 - Step structure through an eddy at Camp Snowbird, Station 1, May 16, 1975.

Observations of Supercooled Water

On numerous occasions during the AIDJEX program, water temperatures in the surface layers were below the freezing point for their salinity, especially during the months of winter and spring. The supercooling often exceeded 0.1°C . There have been many reports of supercooled waters in the arctic and antarctic oceanographic literature. These observations have been discussed by Doronin and Kheisin (1975) and by Lewis and Lake (1971). The reports of supercooling in polar waters seem to be accepted by the first authors while Lewis and Lake conclude on the basis of experiments and a survey of the literature that supercooling, if it exists at all, is very transitory. They conclude that the presence of ice crystals within the water leads to erroneously low salinity values upon analysis at room temperature and consequent freezing point calculations which are erroneously high.

In the AIDJEX data, the amount of supercooling, which can amount to 0.1°C or better, is too great to attribute to experimental error. The explanation of Lewis and Lake seems more likely to explain the anomalously cold water although no direct experiments were done to confirm the presence of ice crystals. Although the AIDJEX measurements were made by in situ temperature and conductivity sensors, the measurements were calibrated against bottle samples which were raised to the surface and analyzed at room temperature. Thus it is possible that melted ice crystals may have diluted the sample and these observations cannot be taken as serious evidence of supercooling in arctic surface waters.

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APPENDIX 1

CONVERSION TABLE FOR AIDJEX DAYS
TO CALENDAR DAYS

For the main experiment, AIDJEX adopted a convention of numbering days consecutively, beginning with day 1 = 01 January, 1975 and ending with day 500 = 14 May, 1976.

In the conversion table, the first column is the AIDJEX day, the second is the corresponding day of 1975 or 1976 and the third entry is the calendar date.

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STATION INFORMATION

In this section is a brief listing of all the stations at the indicated camp along with other pertinent information. A brief list of the terms and their meanings are shown below:

CAMP	Name of manned camp
STAT	PCM station
MODE	1 implies downtrace 2 implies uptrace
DY	Day
MON	Month
YR	Year
TIME	GMT time of station
CODE	Processing code, see table 8
AJXDAY	AIDJEX day (decimal) of station, see Appendix 3
D. MIN	Minimum depth (meters) of station
D. MAX	Maximum depth (meters) obtained at station
LATITUDE	Latitude of station in decimal degrees
LONGITUDE	Longitude of station in decimal degrees (- indicates West longitude)
LT. ERR	Error of latitude position in meters
LG. ERR	Error of longitude position in meters

CAMP	STAT	MODE	DX	MUM	YR	TIME	CULE	AJXDY	U. MIN	D. MAX	LATITUDE	LONGITUDE	L.A.T. ERR	L.N.G. ERR
CAR1800	136	1	27	JUL	75	1828	1	7542	3.4	239	75.005880	145.000000	1.6	0.0
CAR1800	138	1	28	JUL	75	1825	1	7545	4.1	241	75.005620	145.000000	0.0	0.0
CAR1800	142	1	29	JUL	75	1819	1	7553	3.4	242	75.005810	145.000000	0.0	0.0
CAR1800	144	1	30	JUL	75	1813	1	7555	3.3	243	75.005890	145.000000	0.0	0.0
CAR1800	148	1	31	JUL	75	1803	1	7557	4.4	244	75.005720	145.000000	0.0	0.0
CAR1800	152	1	1	AUG	75	1903	1	7550	4.7	245	75.005530	145.000000	0.0	0.0
CAR1800	154	1	2	AUG	75	1906	1	7552	3.4	246	75.005520	145.000000	0.0	0.0
CAR1800	158	1	3	AUG	75	1910	1	7554	4.3	247	75.005210	145.000000	0.0	0.0
CAR1800	159	1	4	AUG	75	1912	1	7555	4.2	248	75.005210	145.000000	0.0	0.0
CAR1800	161	1	5	AUG	75	1915	1	7557	3.4	249	75.005430	145.000000	0.0	0.0
CAR1800	163	1	6	AUG	75	1917	1	7558	4.4	250	75.005430	145.000000	0.0	0.0
CAR1800	167	1	10	AUG	75	1922	1	7559	4.3	251	75.005250	145.000000	0.0	0.0
CAR1800	169	1	11	AUG	75	1924	1	7560	4.3	252	75.005250	145.000000	0.0	0.0
CAR1800	171	1	12	AUG	75	1925	1	7562	4.4	253	75.005250	145.000000	0.0	0.0
CAR1800	172	1	13	AUG	75	1925	1	7563	4.4	254	75.005250	145.000000	0.0	0.0
CAR1800	175	1	15	AUG	75	1928	1	7565	4.4	255	75.005250	145.000000	0.0	0.0
CAR1800	177	1	16	AUG	75	1930	1	7566	4.4	256	75.005250	145.000000	0.0	0.0
CAR1800	179	1	17	AUG	75	1931	1	7567	4.4	257	75.005250	145.000000	0.0	0.0
CAR1800	188	1	23	AUG	75	1939	1	7570	4.4	258	75.005250	145.000000	0.0	0.0
CAR1800	189	1	24	AUG	75	1940	1	7571	4.4	259	75.005250	145.000000	0.0	0.0
CAR1800	189	1	25	AUG	75	1940	1	7571	4.4	260	75.005250	145.000000	0.0	0.0
CAR1800	193	1	28	AUG	75	1943	1	7573	4.4	261	75.005250	145.000000	0.0	0.0
CAR1800	195	1	29	AUG	75	1945	1	7574	4.4	262	75.005250	145.000000	0.0	0.0
CAR1800	198	1	30	AUG	75	1948	1	7575	4.4	263	75.005250	145.000000	0.0	0.0
CAR1800	203	1	32	AUG	75	1951	1	7576	4.4	264	75.005250	145.000000	0.0	0.0
CAR1800	203	1	33	AUG	75	1951	1	7576	4.4	265	75.005250	145.000000	0.0	0.0
CAR1800	205	1	34	AUG	75	1952	1	7577	4.4	266	75.005250	145.000000	0.0	0.0
CAR1800	209	1	35	AUG	75	1955	1	7578	4.4	267	75.005250	145.000000	0.0	0.0
CAR1800	211	1	36	AUG	75	1956	1	7579	4.4	268	75.005250	145.000000	0.0	0.0
CAR1800	222	1	41	SEP	75	1980	1	7584	4.4	269	75.005250	145.000000	0.0	0.0
CAR1800	222	1	42	SEP	75	1980	1	7584	4.4	270	75.005250	145.000000	0.0	0.0
CAR1800	223	1	43	SEP	75	1980	1	7584	4.4	271	75.005250	145.000000	0.0	0.0
CAR1800	223	1	44	SEP	75	1980	1	7584	4.4	272	75.005250	145.000000	0.0	0.0
CAR1800	227	1	45	SEP	75	1981	1	7586	4.4	273	75.005250	145.000000	0.0	0.0
CAR1800	227	1	46	SEP	75	1981	1	7586	4.4	274	75.005250	145.000000	0.0	0.0
CAR1800	233	1	47	SEP	75	1981	1	7587	4.4	275	75.005250	145.000000	0.0	0.0
CAR1800	233	1	48	SEP	75	1981	1	7587	4.4	276	75.005250	145.000000	0.0	0.0
CAR1800	237	1	49	SEP	75	1981	1	7588	4.4	277	75.005250	145.000000	0.0	0.0
CAR1800	237	1	50	SEP	75	1981	1	7588	4.4	278	75.005250	145.000000	0.0	0.0
CAR1800	244	1	1	OCT	75	1982	1	7590	4.4	279	75.005250	145.000000	0.0	0.0
CAR1800	244	1	2	OCT	75	1982	1	7590	4.4	280	75.005250	145.000000	0.0	0.0
CAR1800	252	1	3	OCT	75	1982	1	7592	4.4	281	75.005250	145.000000	0.0	0.0
CAR1800	252	1	4	OCT	75	1982	1	7592	4.4	282	75.005250	145.000000	0.0	0.0
CAR1800	257	1	9	OCT	75	1982	1	7595	4.4	283	75.005250	145.000000	0.0	0.0
CAR1800	257	1	10	OCT	75	1982	1	7595	4.4	284	75.005250	145.000000	0.0	0.0
CAR1800	261	1	12	OCT	75	1982	1	7597	4.4	285	75.005250	145.000000	0.0	0.0
CAR1800	261	1	13	OCT	75	1982	1	7597	4.4	286	75.005250	145.000000	0.0	0.0
CAR1800	265	1	14	OCT	75	1982	1	7599	4.4	287	75.005250	145.000000	0.0	0.0
CAR1800	265	1	15	OCT	75	1982	1	7599	4.4	288	75.005250	145.000000	0.0	0.0

CAMP	STAT	MODE	UY	DIR	IK	TIME	CODE	AJXDY	D. MIN	D. MAX	LATITUDE	LONGITUDE	LAT. EKR	LNK. ENK
CARIBOU	412	1	3	DEC	75	1800	222	33	3.3	744.3	73.06810	142222	0.4	3.0
CARIBOU	416	1	4	DEC	75	1800	222	34	3.5	744.4	73.05810	142222	0.0	0.0
CARIBOU	420	1	5	DEC	75	1800	222	34	3.5	744.4	73.05610	142222	0.0	0.0
CARIBOU	426	1	7	DEC	75	1800	222	34	3.5	744.4	73.05200	142222	0.0	0.0
CARIBOU	430	1	8	DEC	75	1800	222	34	3.5	744.4	73.04900	142222	0.0	0.0
CARIBOU	432	1	9	DEC	75	1800	222	34	3.5	744.4	73.04500	142222	0.0	0.0
CARIBOU	436	1	9	DEC	75	1800	222	34	3.5	744.4	73.04200	142222	0.0	0.0
CARIBOU	440	1	10	DEC	75	1800	222	34	3.5	744.4	73.03800	142222	0.0	0.0
CARIBOU	442	1	11	DEC	75	1800	222	34	3.5	744.4	73.03500	142222	0.0	0.0
CARIBOU	444	1	12	DEC	75	1800	222	34	3.5	744.4	73.03200	142222	0.0	0.0
CARIBOU	446	1	12	DEC	75	1800	222	34	3.5	744.4	73.02800	142222	0.0	0.0
CARIBOU	450	1	12	DEC	75	1800	222	34	3.5	744.4	73.02500	142222	0.0	0.0
CARIBOU	452	1	12	DEC	75	1800	222	34	3.5	744.4	73.02200	142222	0.0	0.0
CARIBOU	458	1	12	DEC	75	1800	222	34	3.5	744.4	73.01800	142222	0.0	0.0
CARIBOU	462	1	12	DEC	75	1800	222	34	3.5	744.4	73.01500	142222	0.0	0.0
CARIBOU	464	1	12	DEC	75	1800	222	34	3.5	744.4	73.01200	142222	0.0	0.0
CARIBOU	468	1	12	DEC	75	1800	222	34	3.5	744.4	73.00800	142222	0.0	0.0
CARIBOU	470	1	12	DEC	75	1800	222	34	3.5	744.4	73.00500	142222	0.0	0.0
CARIBOU	472	1	12	DEC	75	1800	222	34	3.5	744.4	73.00200	142222	0.0	0.0
CARIBOU	476	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	480	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	482	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	484	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	486	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	488	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	492	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	494	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	496	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	500	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	502	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	508	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	512	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	514	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	516	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	520	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	522	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	524	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	528	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	530	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	532	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	534	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	536	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	538	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	540	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	542	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0
CARIBOU	544	1	12	DEC	75	1800	222	34	3.5	744.4	73.00000	142222	0.0	0.0

LAT. ERR LNG. ERR

LONGITUDE

LATITUDE

D. MAX

D. MIN

ABJAY

CUPE

TIME

IN

BY

MODE

STAT

CAMP

CAMP	STAT	MODE	BY	IN	TIME	CUPE	ABJAY	D. MIN	D. MAX	LATITUDE	LONGITUDE	LAT. ERR	LNG. ERR
CARIBOU	716	1	19	76	1903	1	7521	4.3	1.49	72240	144.570	1.5	4.3
CARIBOU	719	1	19	76	1803	1	2521	4.5	1.48	72225	144.664	1.7	3.0
CARIBOU	722	1	19	76	1800	1	2500	5.4	1.74	72237	144.554	1.0	3.0
CARIBOU	724	1	20	76	1800	1	2517	6.4	1.65	72240	144.660	1.3	2.0
CARIBOU	727	1	22	76	1800	1	2500	4.4	1.77	72227	144.540	1.5	3.0
CARIBOU	731	1	22	76	1800	1	2500	4.5	1.49	72217	144.640	1.3	3.0
CARIBOU	733	1	23	76	1800	1	2500	3.5	1.79	72233	144.540	1.0	3.0
CARIBOU	735	1	23	76	1800	1	2500	5.5	1.47	72233	144.619	1.3	3.0
CARIBOU	739	1	24	76	1800	1	2500	1.1	1.77	72239	144.540	1.1	3.0
CARIBOU	741	1	24	76	1800	1	2500	5.5	1.47	72237	144.620	1.0	3.0
CARIBOU	743	1	26	76	1822	1	2500	1.8	1.74	72230	144.581	1.0	3.0
CARIBOU	745	1	27	76	1817	1	2500	3.6	1.48	72234	144.596	1.0	3.0
CARIBOU	749	1	28	76	1819	1	2500	2.6	1.94	72226	144.600	1.0	3.0
CARIBOU	751	1	28	76	1819	1	2500	3.8	1.42	72236	144.590	1.0	3.0
CARIBOU	753	1	29	76	1800	1	2500	3.8	1.75	72239	144.590	1.0	3.0
CARIBOU	759	1	30	76	1800	1	2500	5.5	1.48	72233	144.630	1.1	4.8
CARIBOU	761	1	31	76	1800	1	2500	5.5	1.47	72236	144.570	1.0	3.0
CARIBOU	763	1	31	76	1800	1	2500	5.6	1.48	72236	144.590	1.0	3.0
CARIBOU	765	1	1	76	1800	1	2500	4.0	1.58	72239	144.590	1.0	3.0
CARIBOU	769	1	2	76	1800	1	2500	4.9	1.48	72236	144.590	1.0	3.0
CARIBOU	771	1	2	76	1800	1	2500	4.5	1.75	72236	144.590	1.0	3.0
CARIBOU	773	1	3	76	1800	1	2500	5.5	1.48	72236	144.590	1.0	3.0
CARIBOU	777	1	3	76	1800	1	2500	4.5	1.75	72236	144.590	1.0	3.0
CARIBOU	779	1	4	76	1800	1	2500	5.5	1.48	72236	144.590	1.0	3.0
CARIBOU	781	1	5	76	1800	1	2500	4.5	1.75	72236	144.590	1.0	3.0
CARIBOU	783	1	5	76	1800	1	2500	5.5	1.48	72236	144.590	1.0	3.0
CARIBOU	785	1	6	76	1800	1	2500	4.5	1.75	72236	144.590	1.0	3.0
CARIBOU	787	1	6	76	1800	1	2500	5.5	1.48	72236	144.590	1.0	3.0
CARIBOU	790	1	7	76	1800	1	2500	5.5	1.48	72236	144.590	1.0	3.0
CARIBOU	792	1	7	76	1800	1	2500	4.6	1.75	72236	144.590	1.0	3.0
CARIBOU	794	1	8	76	1800	1	2500	4.6	1.75	72236	144.590	1.0	3.0
CARIBOU	796	1	8	76	1800	1	2500	4.6	1.75	72236	144.590	1.0	3.0
CARIBOU	798	1	9	76	1800	1	2500	4.6	1.75	72236	144.590	1.0	3.0
CARIBOU	800	1	10	76	1800	1	2500	4.6	1.75	72236	144.590	1.0	3.0
CARIBOU	802	1	11	76	1800	1	2500	7.2	1.47	72236	144.590	1.0	3.0
CARIBOU	804	1	11	76	1800	1	2500	5.7	1.48	72236	144.590	1.0	3.0
CARIBOU	806	1	11	76	1825	1	2500	4.7	1.98	72236	144.590	1.0	3.0
CARIBOU	808	1	12	76	1800	1	2500	5.5	1.48	72236	144.590	1.0	3.0
CARIBOU	810	1	12	76	1800	1	2500	4.5	1.74	72236	144.590	1.0	3.0
CARIBOU	812	1	13	76	1800	1	2500	5.5	1.48	72236	144.590	1.0	3.0
CARIBOU	814	1	13	76	1833	1	2500	4.5	1.83	72236	144.590	1.0	3.0
CARIBOU	818	1	15	76	1800	1	2500	5.5	1.48	72236	144.590	1.0	3.0
CARIBOU	820	1	16	76	1800	1	2500	4.5	1.74	72236	144.590	1.0	3.0
CARIBOU	822	1	16	76	1800	1	2500	5.5	1.48	72236	144.590	1.0	3.0
CARIBOU	824	1	18	76	1800	1	2500	4.5	1.74	72236	144.590	1.0	3.0
CARIBOU	826	1	18	76	1800	1	2500	4.5	1.74	72236	144.590	1.0	3.0
CARIBOU	830	1	19	76	1800	1	2500	4.5	1.74	72236	144.590	1.0	3.0
CARIBOU	832	1	19	76	1800	1	2500	4.5	1.74	72236	144.590	1.0	3.0
CARIBOU	834	1	20	76	1800	1	2500	4.5	1.74	72236	144.590	1.0	3.0
CARIBOU	836	1	22	76	1800	1	2500	4.5	1.74	72236	144.590	1.0	3.0
CARIBOU	838	1	22	76	1800	1	2500	4.5	1.74	72236	144.590	1.0	3.0
CARIBOU	840	1	22	76	1800	1	2500	4.5	1.74	72236	144.590	1.0	3.0
CARIBOU	842	1	22	76	1800	1	2500	4.5	1.74	72236	144.590	1.0	3.0
CARIBOU	844	1	23	76	1800	1	2500	4.5	1.74	72236	144.590	1.0	3.0
CARIBOU	846	1	23	76	1800	1	2500	4.5	1.74	72236	144.590	1.0	3.0
CARIBOU	848	1	23	76	1800	1	2500	4.5	1.74	72236	144.590	1.0	3.0
CARIBOU	849	1	24	76	1800	1	2500	4.5	1.74	72236	144.590	1.0	3.0
CARIBOU	852	1	25	76	1800	1	2500	4.5	1.74	72236	144.590	1.0	3.0

OUTPUT FORMAT OF FINAL DATA

This report consists entirely of salinity and temperature data taken at the AIDJEX manned camp Caribou. A Plessey 9040 STD, which provided a majority of the data, was later replaced by a CTD of the same manufacturer. Casts were normally taken to a depth of 750 meters with some extending to 3000 meters.

Station information is provided in three different formats consisting of 1) numerical listings, 2) profiles of temperature, salinity and sigma-t ($T-S-\sigma_t$) with depth, and 3) monthly time series of nested temperature and salinity profiles. In general, two profiles of $T-S-\sigma_t$ are graphically shown on one page of the data report. On the facing page, the corresponding numerical listings of the stations are shown.

The numerical data consists of other parameters relative to the station and in some cases are abbreviated to save space. A list of the abbreviated terms and their meanings can be found in Table 5. The main body of the numerical listing consists of values of temperature, potential temperature, salinity, sigma-t (σ_t), specific volume anomaly, dynamic height and sound velocity against various interpolated levels of depth. Since upper surface layer data are omitted from the data set at all camps (the sensor being in the hydrohole), surface readings of temperature and salinity are duplicated from the first data seen in the cast. The first and last data of the station are shown as one of the first values below the depth of 0.0 meters and the last values of the listing respectively.

Some station listings will show nothing for dynamic height. This implies that either the segment of missing data in the profile was too large to interpolate over, or only temperature or salinity data was available and it was impossible to calculate some parameters.

Average values of the bottle data at a particular depth level are also listed at the bottom of the data listing.

Corresponding profiles of temperature, salinity and sigma-t for the station listing are shown on the facing page.

The label at the end of each trace (T-S- σ_t) indicates the parameter of temperature, salinity and sigma-t respectively. Scales at the upper part of the diagram are labeled to correspond to the parameters and are also shifted with respect to one another to provide the maximum amount of non-interference of traces. Depth is in meters. Station identification and date are in the lower left hand corner in the following format:

CP STN-MOD
MONTH - DAY - YEAR

where

CP is the camp identifier

CB = Caribou
BF = Blue Fox
SB = Snowbird
BB = Big Bear

STN is the station number

MOD is the mode

1 = downtrace
2 = uptrace

Salinity values obtained from the bottle data are plotted on the traces as a "X". Temperature values obtained from the reversing thermometers are indicated on the trace as a "+".

Where station depth exceeds 800 meters, the entire station listing as well as the profile will each take up one full page. The listing from 800 meters on down will occupy the second half of the listing page while the corresponding plot on the facing page will show the entire profile to a fixed limit of 3000 meters. Deep stations are designed in this output format so as not to be split up into two pages. As a result, there may be a few cases where only one shallow station is listed or plotted on one page.

A third type of output format is a series of temperature or salinity profiles to a maximum depth of 750 m nested in one month blocks. These are found in "Results - Section 1". Station numbers at the end of the trace are indicated. All other labeling is self-explanatory.

TABLE 5

Definitions and Meanings of Abbreviated Terms in the Station Listings

Big Bear	First main camp
Caribou	Satellite camp later to become main camp
Blue Fox	Satellite camp
Snowbird	Satellite camp
Station xxx (y)	Station number (xxx) and mode of trace (y) used where:
STD	Station taken with STD y = 1 indicates downtrace
CTD	Station taken with CTD y = 2 indicates uptrace
GMT	Times shown are Greenwich mean time
CODE = I	Processing Code where if I =
A)	1 + 5 profile contains both temperature and salinity data.
	1) data from magnetic tape
	2) data from manual digitization of analog charts
	3) subsequent filtering below 250 m in salinity only
	4) subsequent filtering below 250 m in temperature only
	5) subsequent filtering below 250 m in both temperature and salinity
B)	11 + 13, profile is in salinity only
	11) data from magnetic tape
	12) data from manual digitization of analog charts
	13) filtered below 250 meters
C)	21 + 23, profile in temperature only
	21) data from magnetic tape
	22) data from manual digitization of analog charts
	23) filtered below 250 meters
LAT	Latitude in decimal degrees N (North)
LONG	Longitude in decimal degrees, W (West)

TABLE 5 (cont'd.)

LTER	Estimate of positional error for latitude in meters
LGER	Estimate of positional error for longitude in meters
AIR TEMP	Air temperature in degrees C at 2 meters above surface of ice
BAROM	Barometric pressure in millibars, taken at surface
WIND	Wind direction in degrees true north, taken at 10 meters above surface of ice
SPEED	Wind speed in meters/sec., taken at 10 meters above surface of ice

LISTING PARAMETERS

DEPTH	Depth in meters
TEMP	Temperature in degrees C
PTEMP	Potential temperature in degree C
SALIN	Salinity in parts per thousand
SIG T	Sigma-t density where: density (ρ) = 1.0 + ((Sig T) *1000.0)
SPVOL	Specific volume anomaly ($\times 10^{-5} \text{cm}^3/\text{gm}$)
DYNHT	Dynamic height (dynamic meters)
SOUND	Sound velocity in meters/sec., calculated from Matthews equation

BOTTLE DATA LISTING

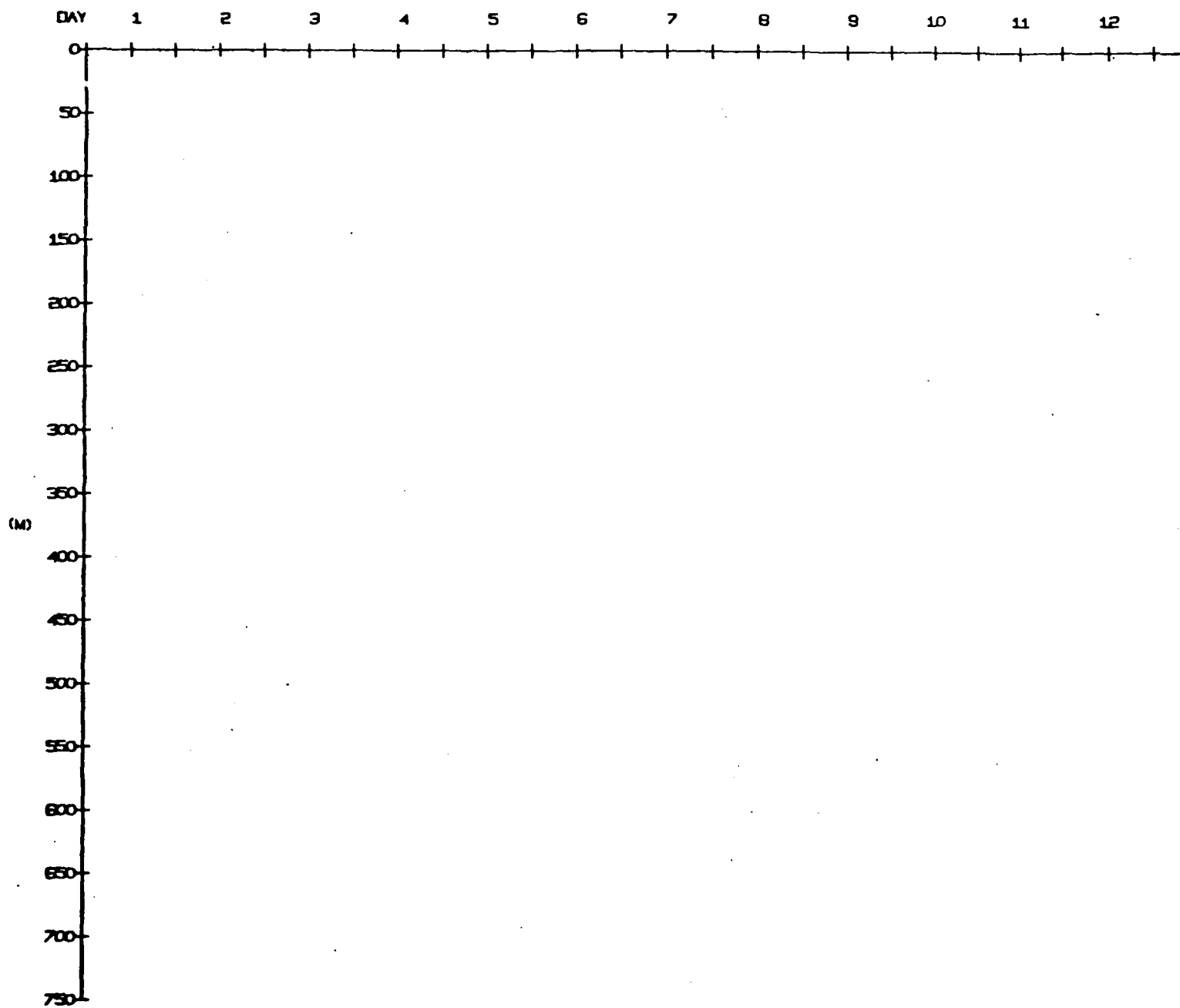
DEPTH	Depth in meters at which bottle was tripped
TEMP	Average temperature of reversing thermometers in degrees C
SAL	Determined salinity of water sample taken at depth indicated, in ppt.

RESULTS

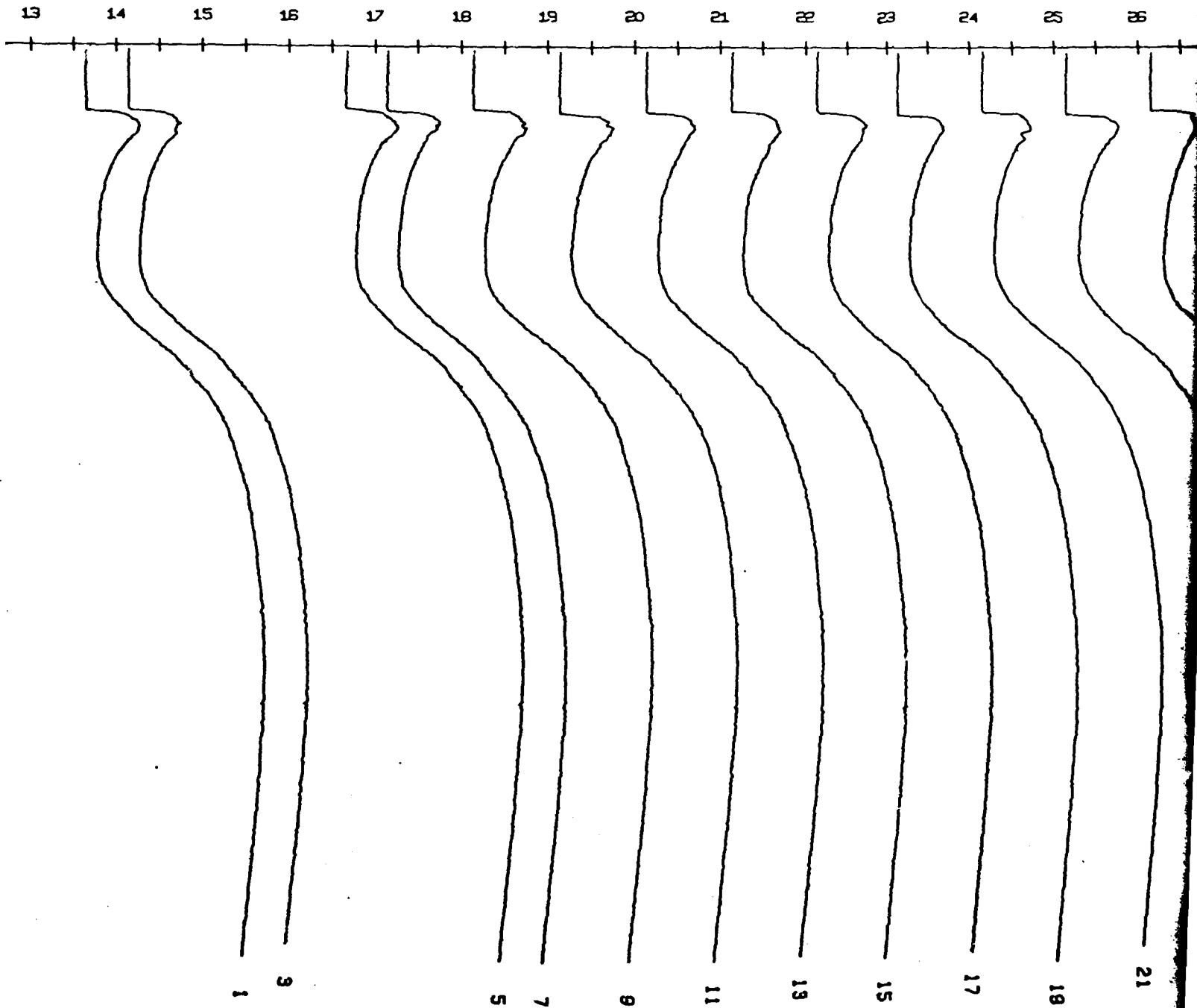
Section 1 (Nested Vertical Profiles)

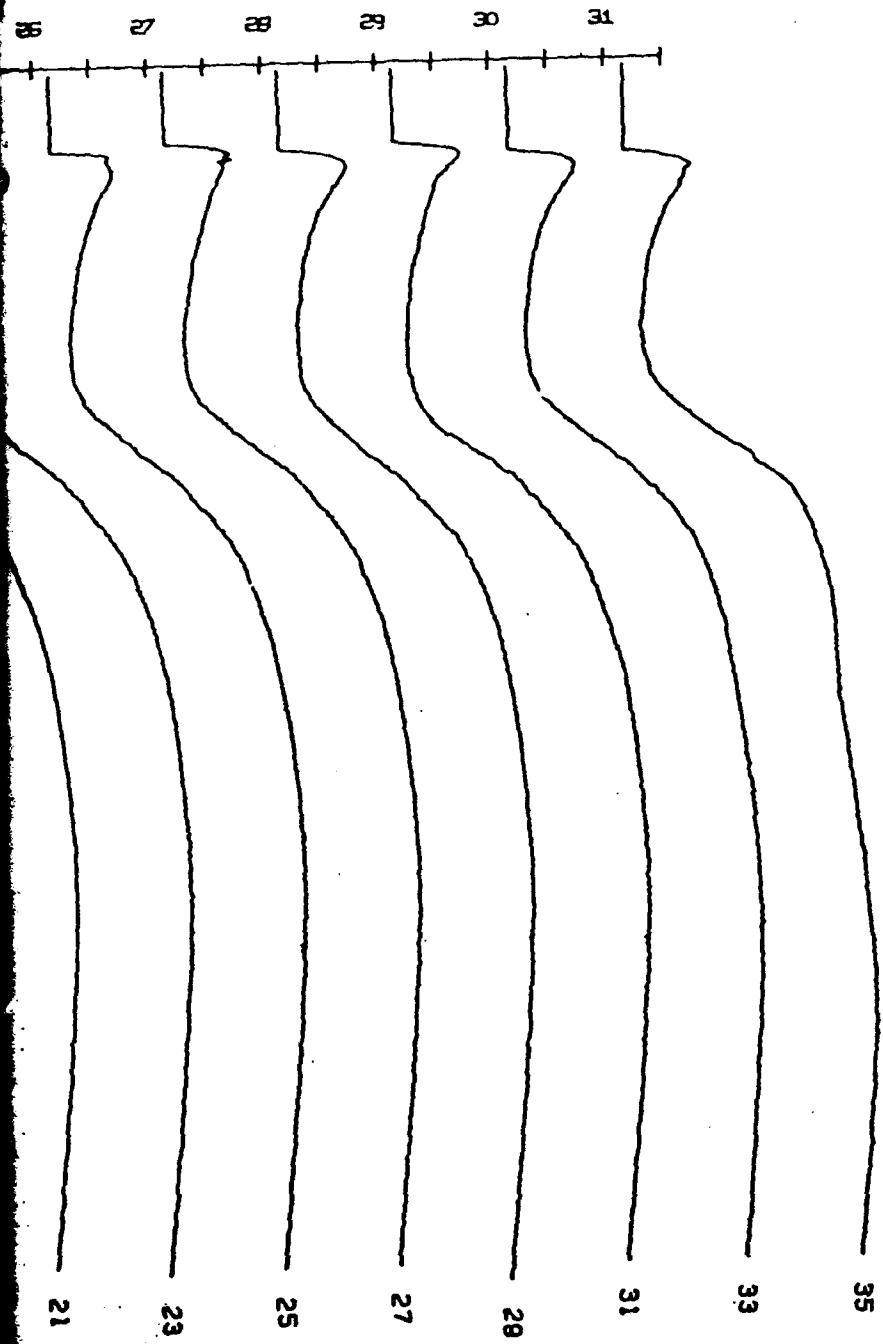
This section contains the plots of temperature and salinity to a depth of 750 meters nested into a monthly time series.

- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (-1.8 DEG. C.)
- TEMPERATURE SCALE SHIFTS RIGHT 1 DIVISION (0.5 DEG. C.) PER HALF DAY

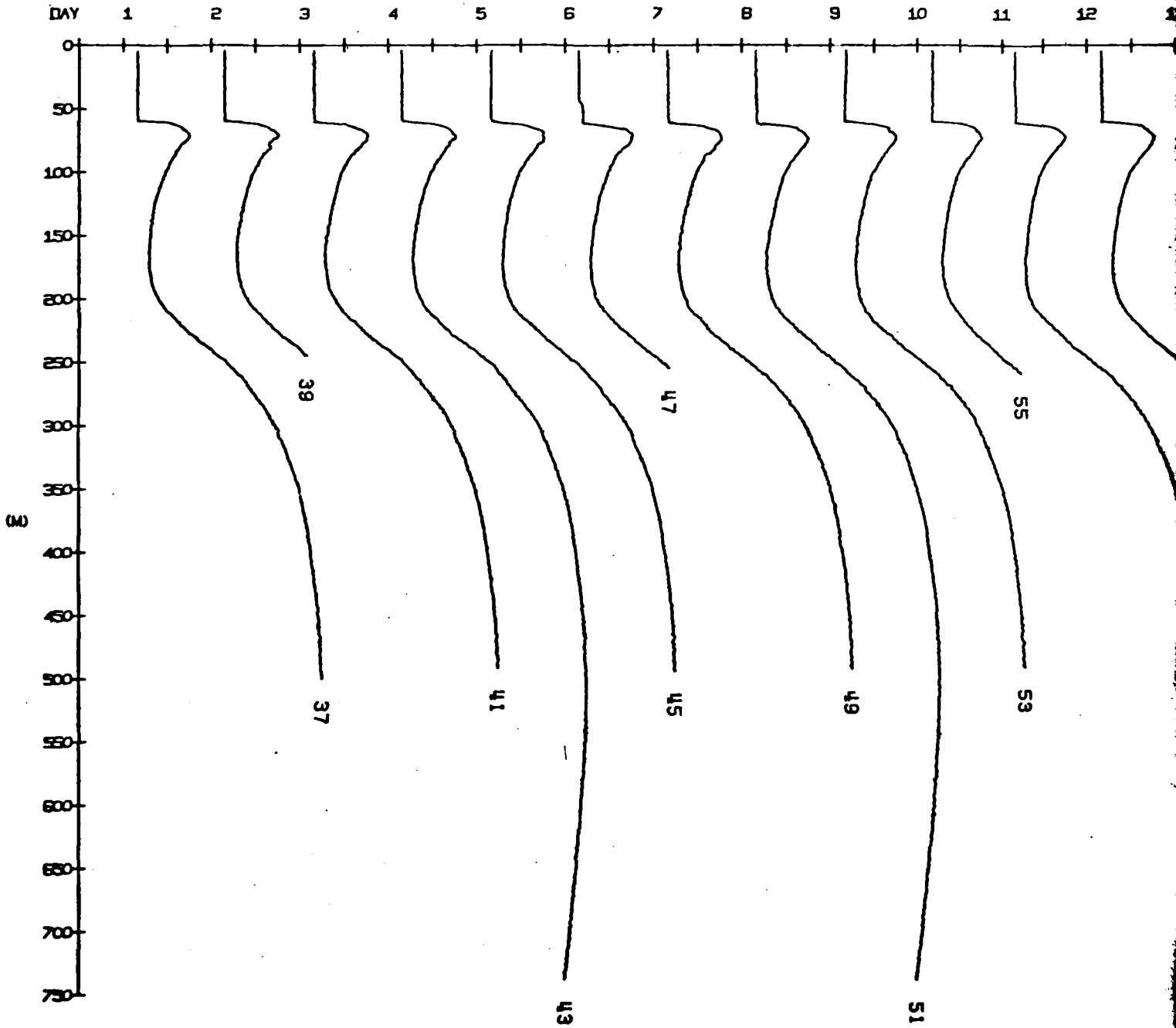


TEMPERATURE PROFILES AT CAMP CARIBOU
MAY 1, 1975 TO MAY 31, 1975



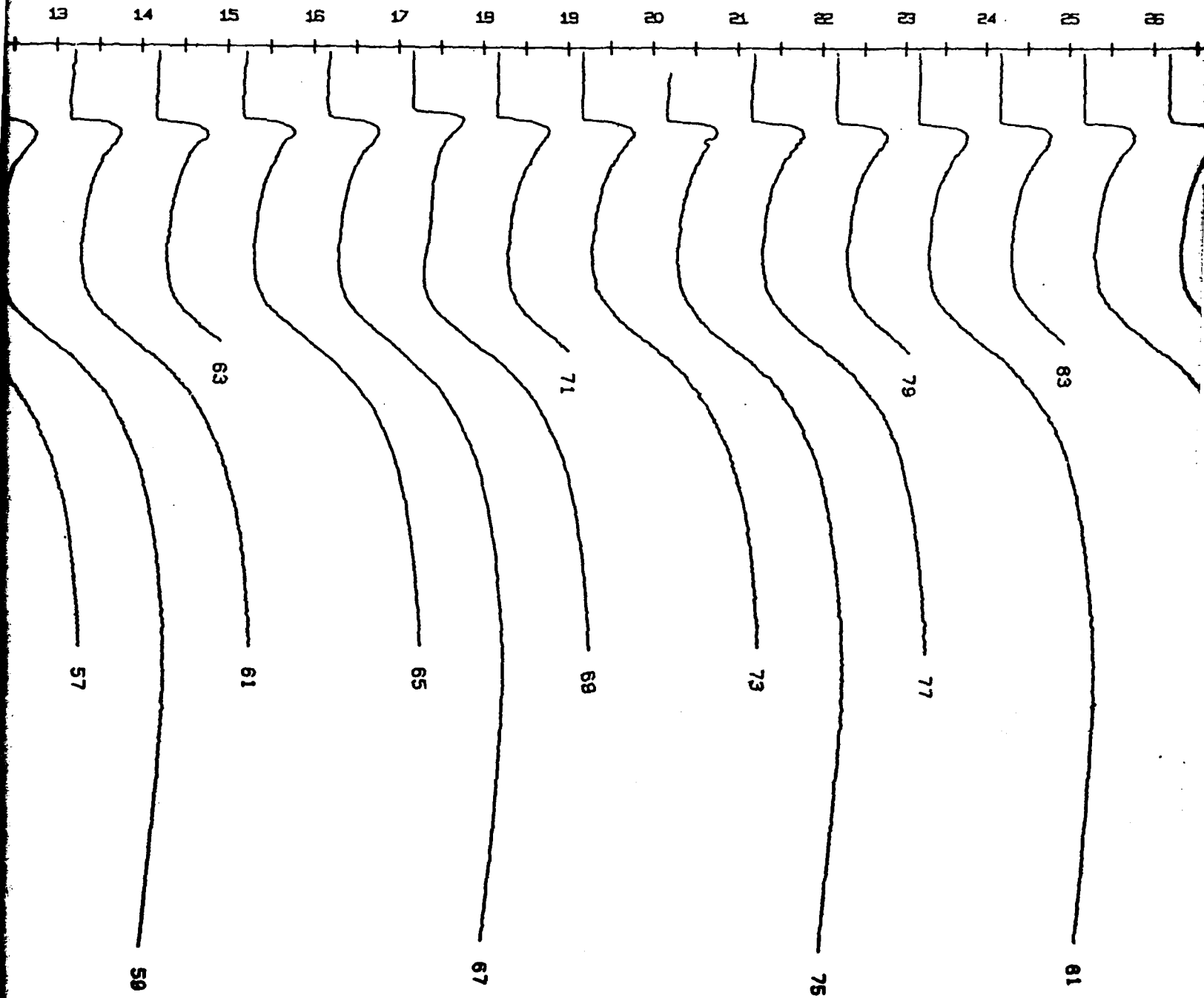


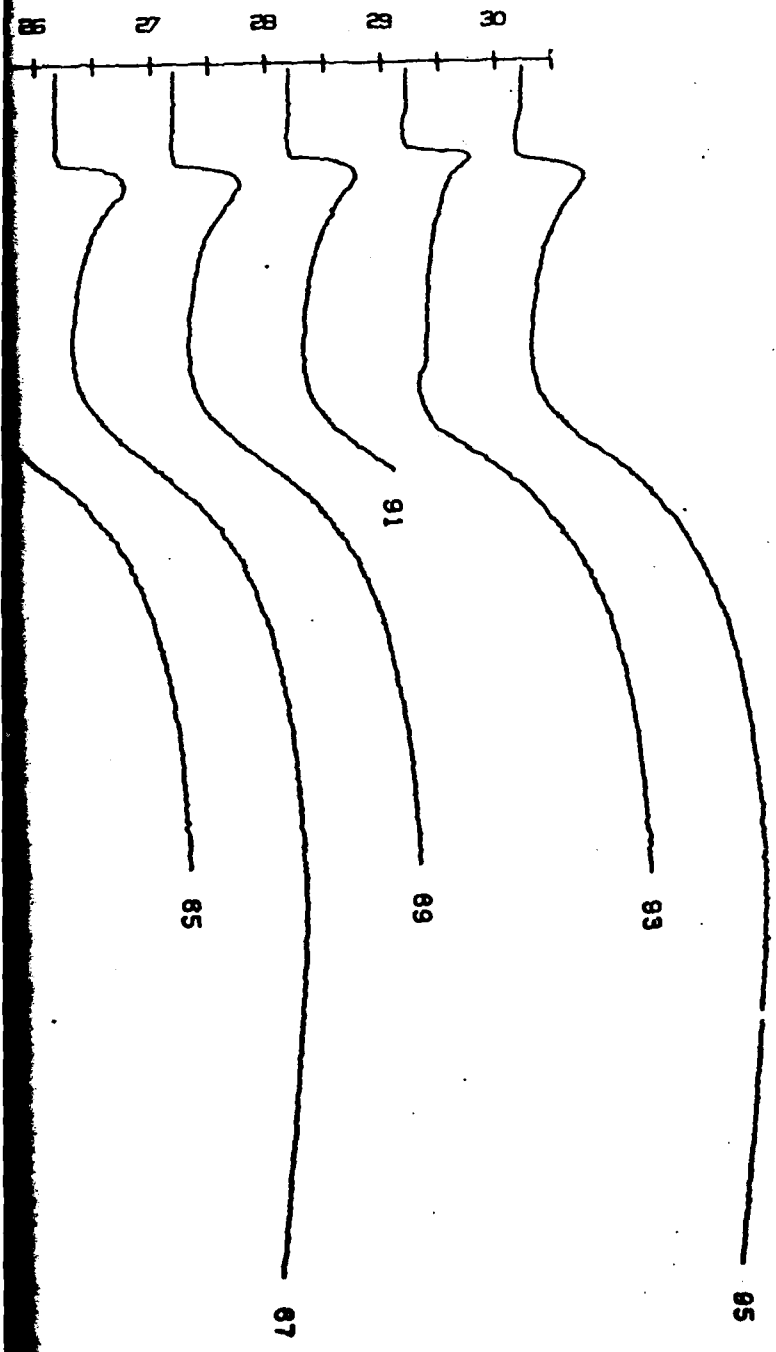
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- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (-1.8 DEG.C.)
- TEMPERATURE SCALE SHIFTS RIGHT 1 DIVISION (0.5 DEG. C.) PER HALF DAY



TEMPERATURE PROFILES AT CAMP CARIBOU

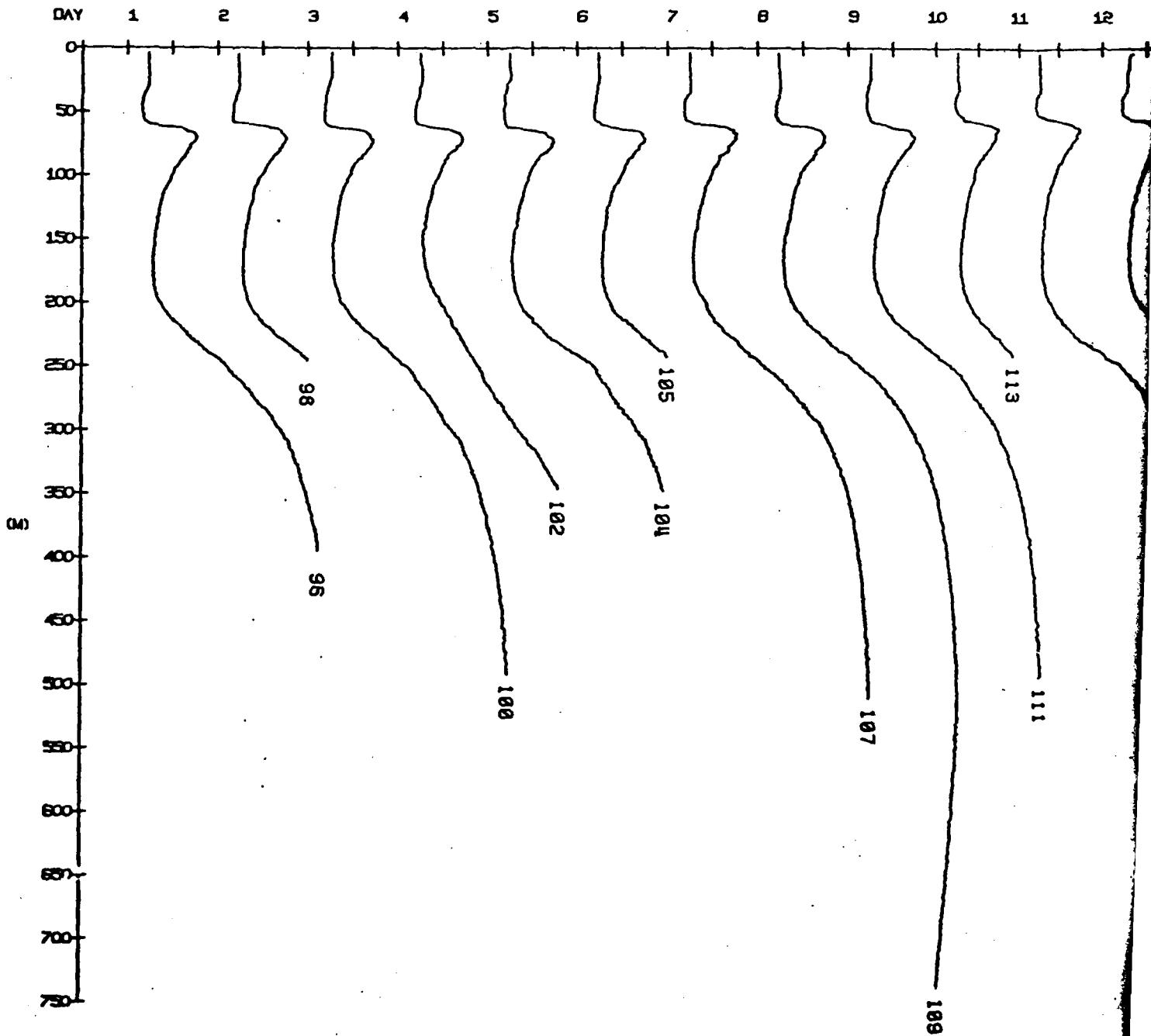
JUN 1, 1975 TO JUN 30, 1975



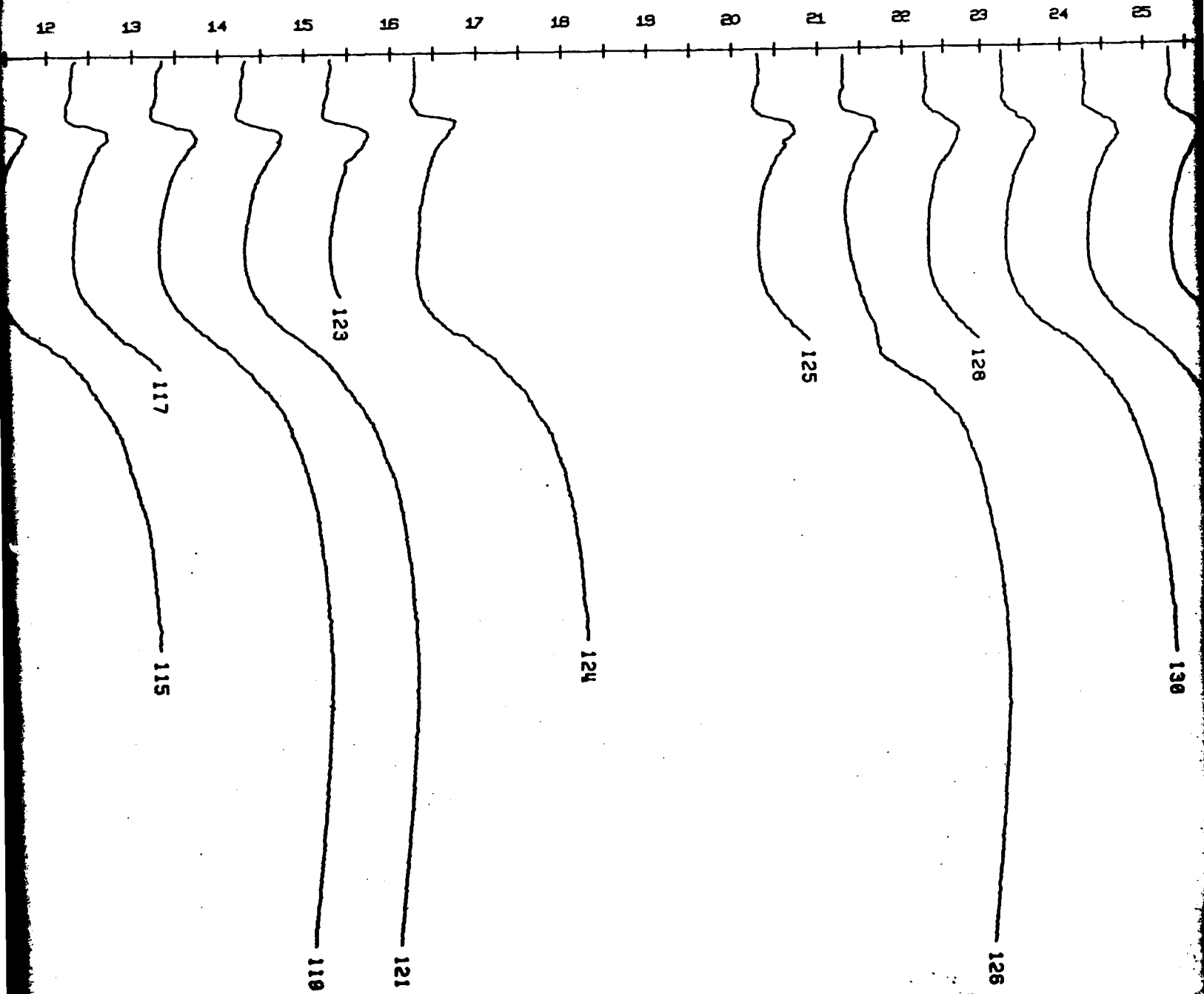


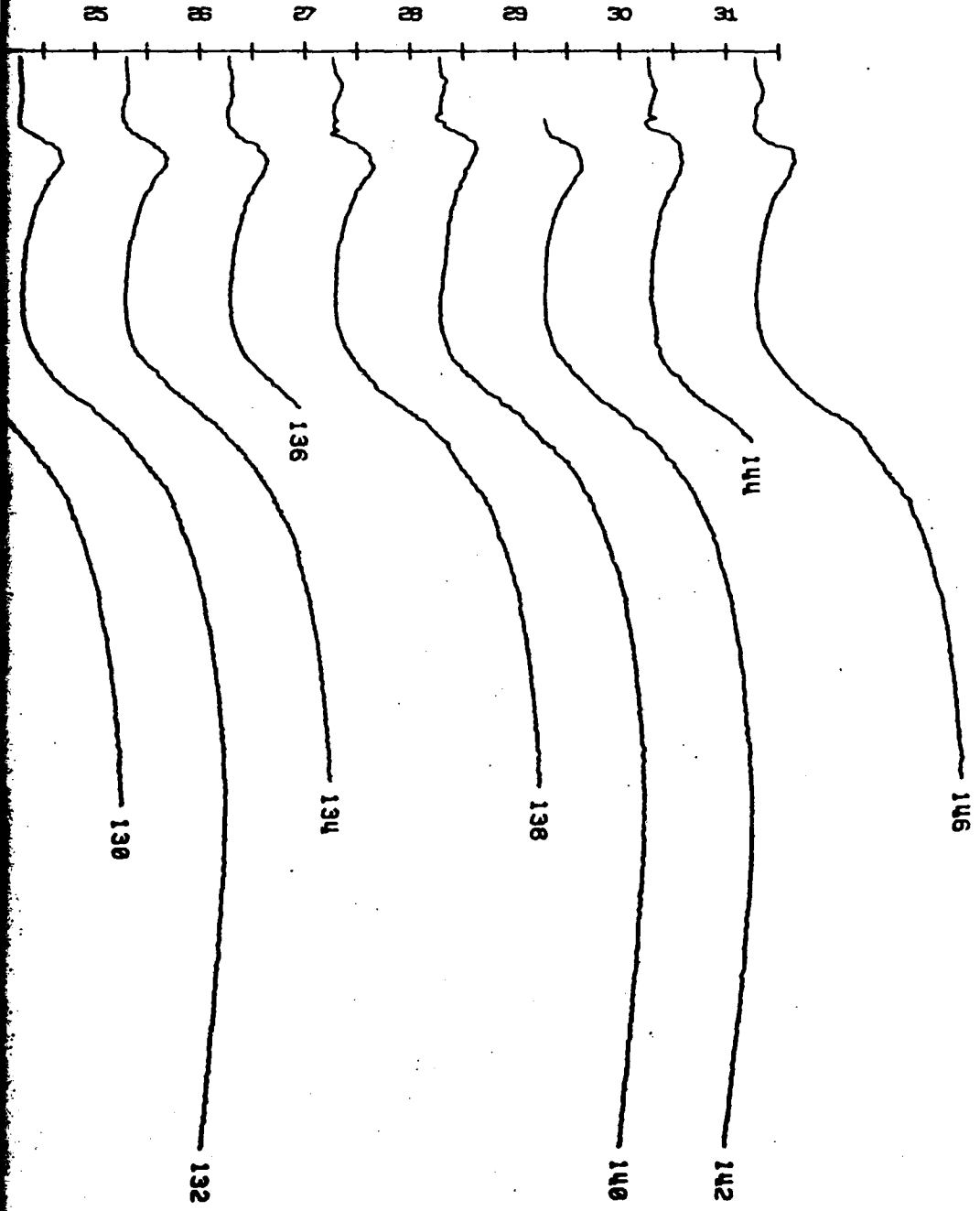
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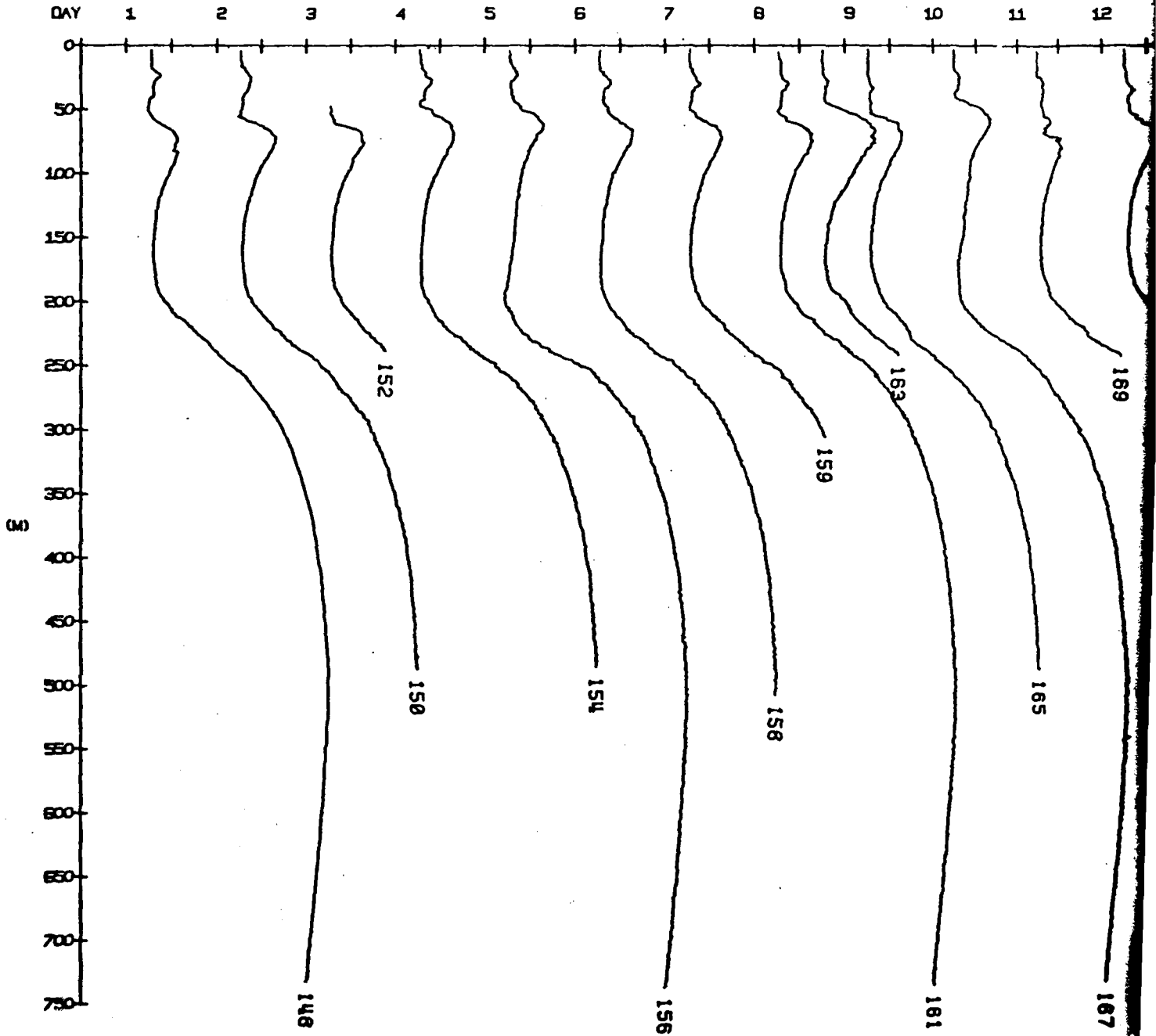


TEMPERATURE PROFILES AT CAMP CARIBOU
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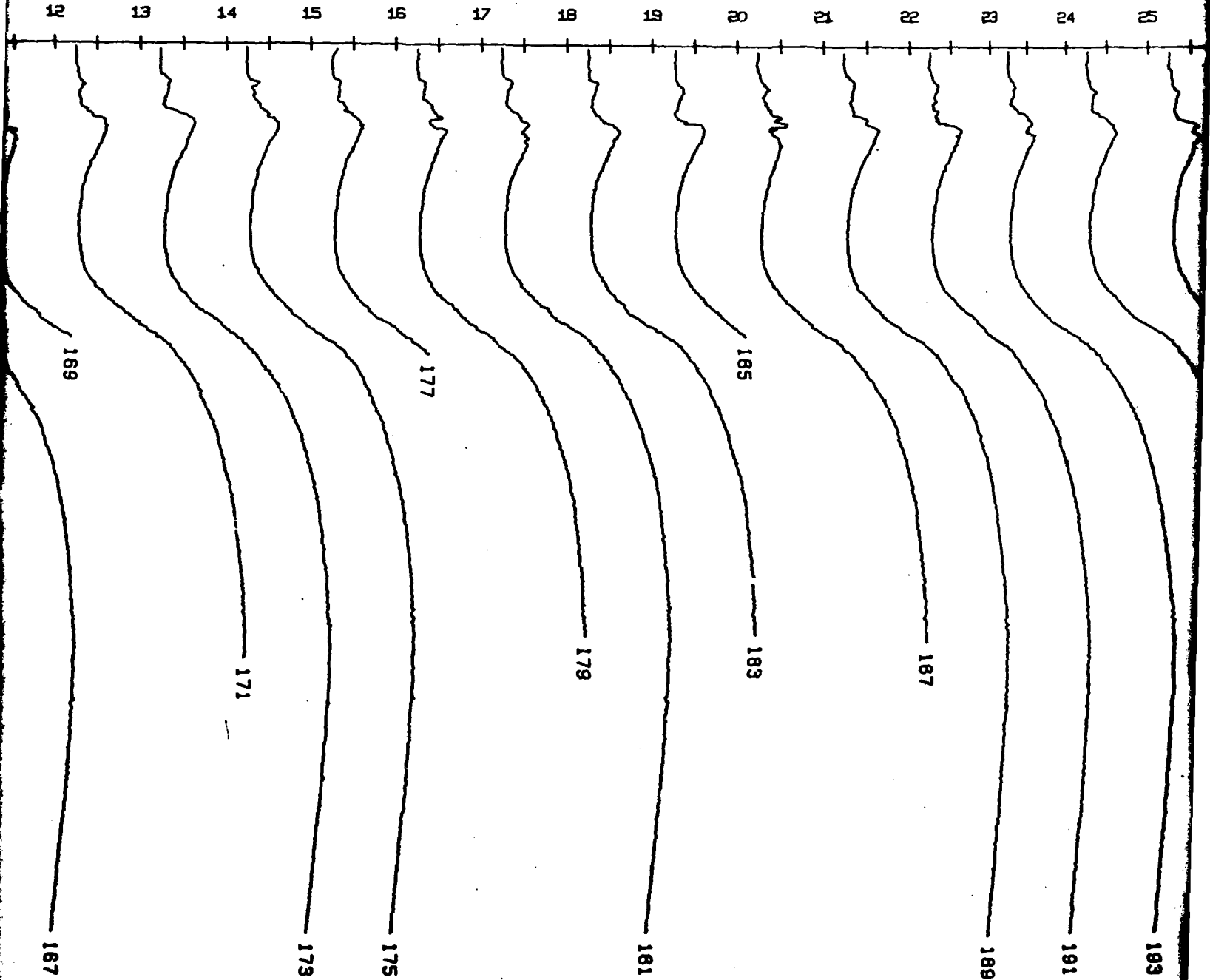


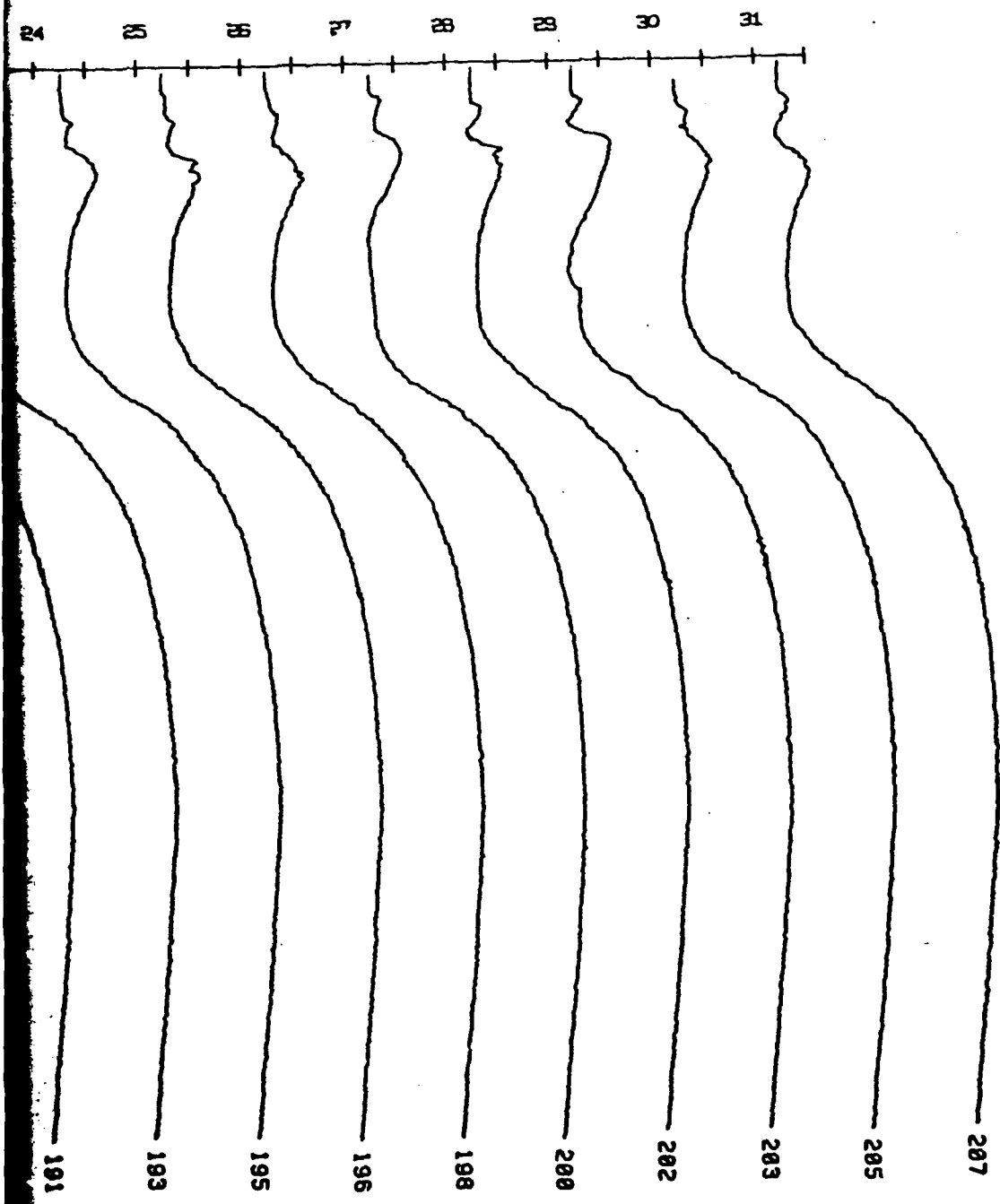


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- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (-1.8 DEG. C.)
- TEMPERATURE SCALE SHIFTS RIGHT 1 DIVISION (0.5 DEG. C.) PER HALF DAY



TEMPERATURE PROFILES AT CAMP CARIBOU
AUG 1, 1975 TO AUG 31, 1975

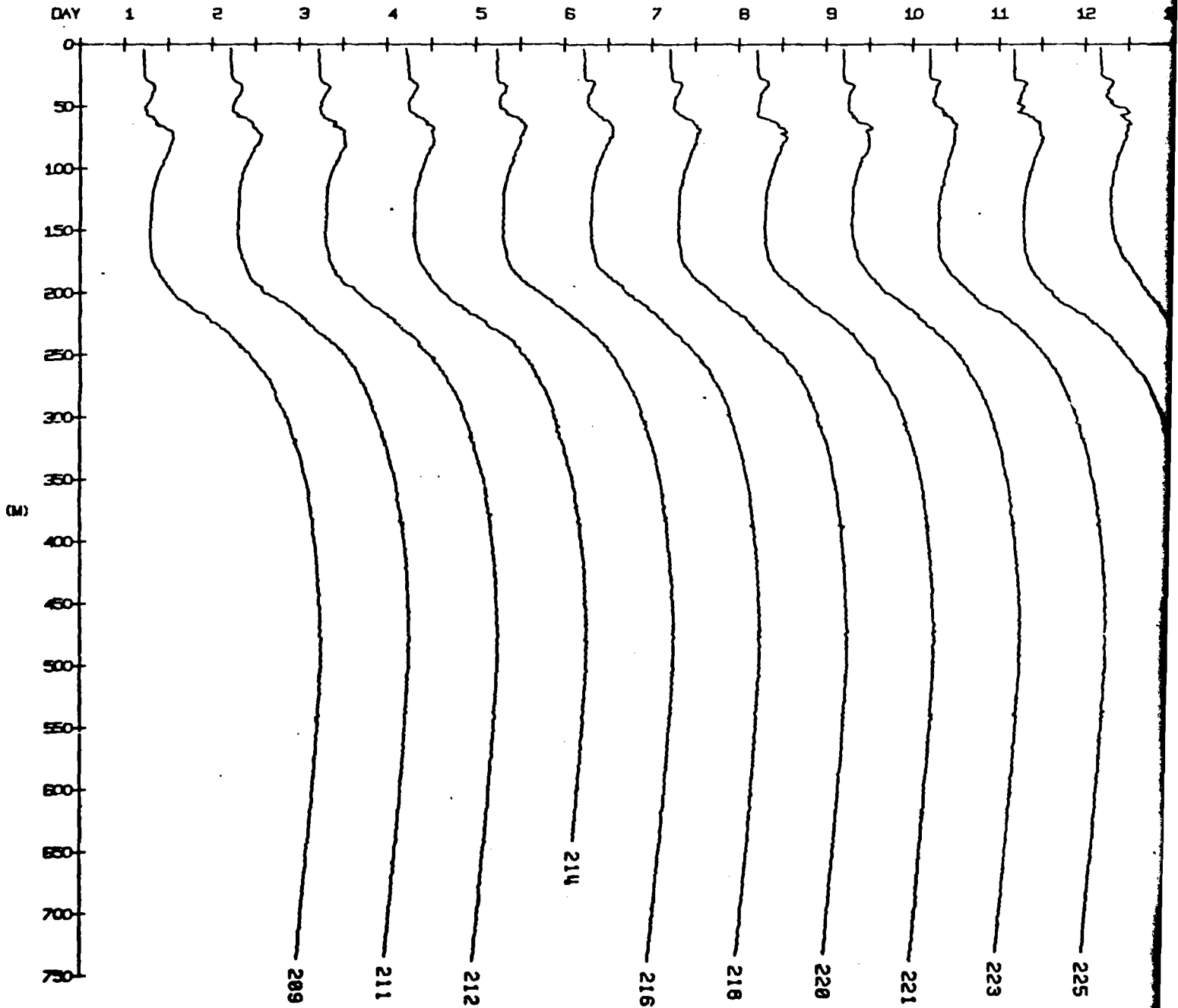




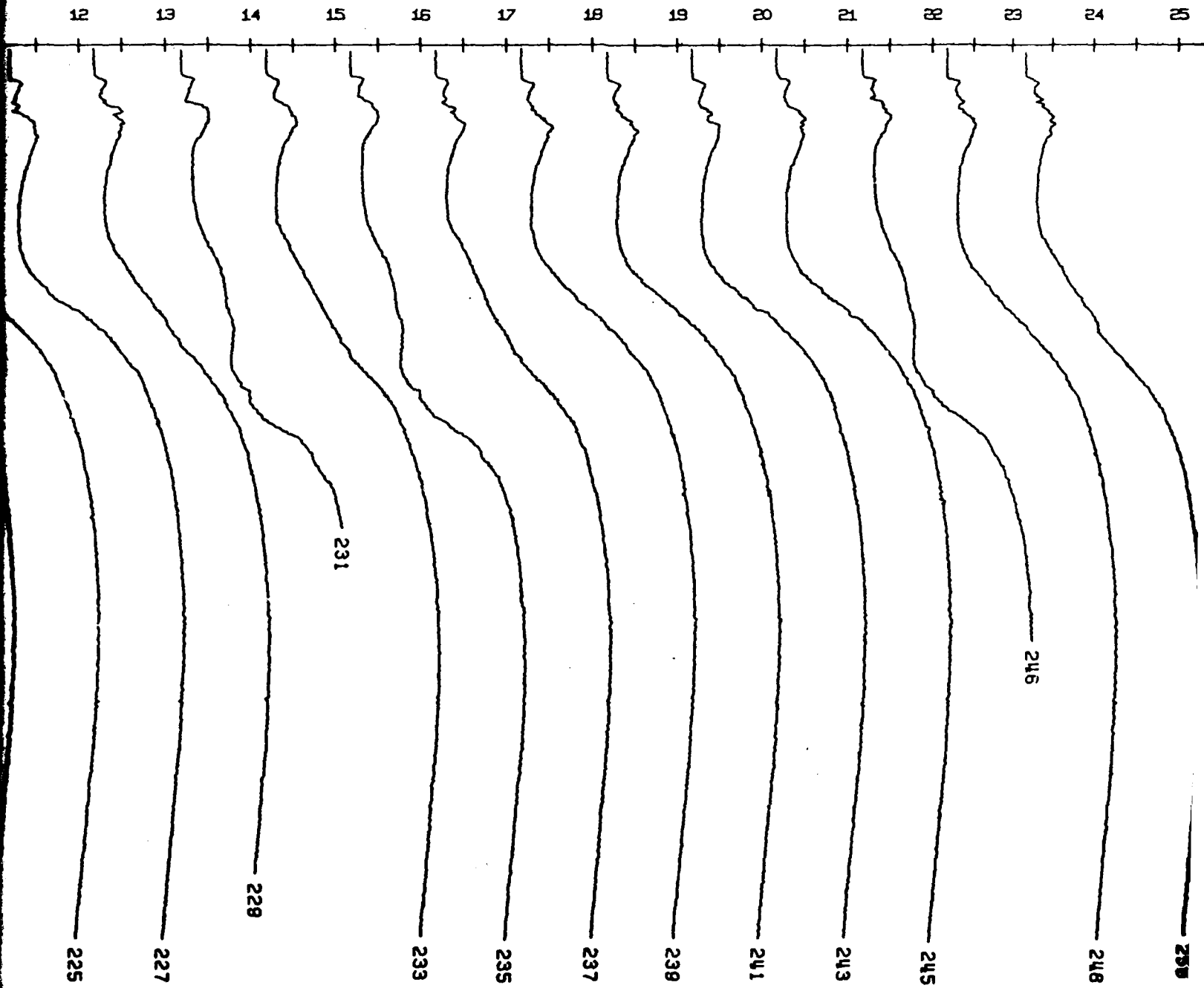
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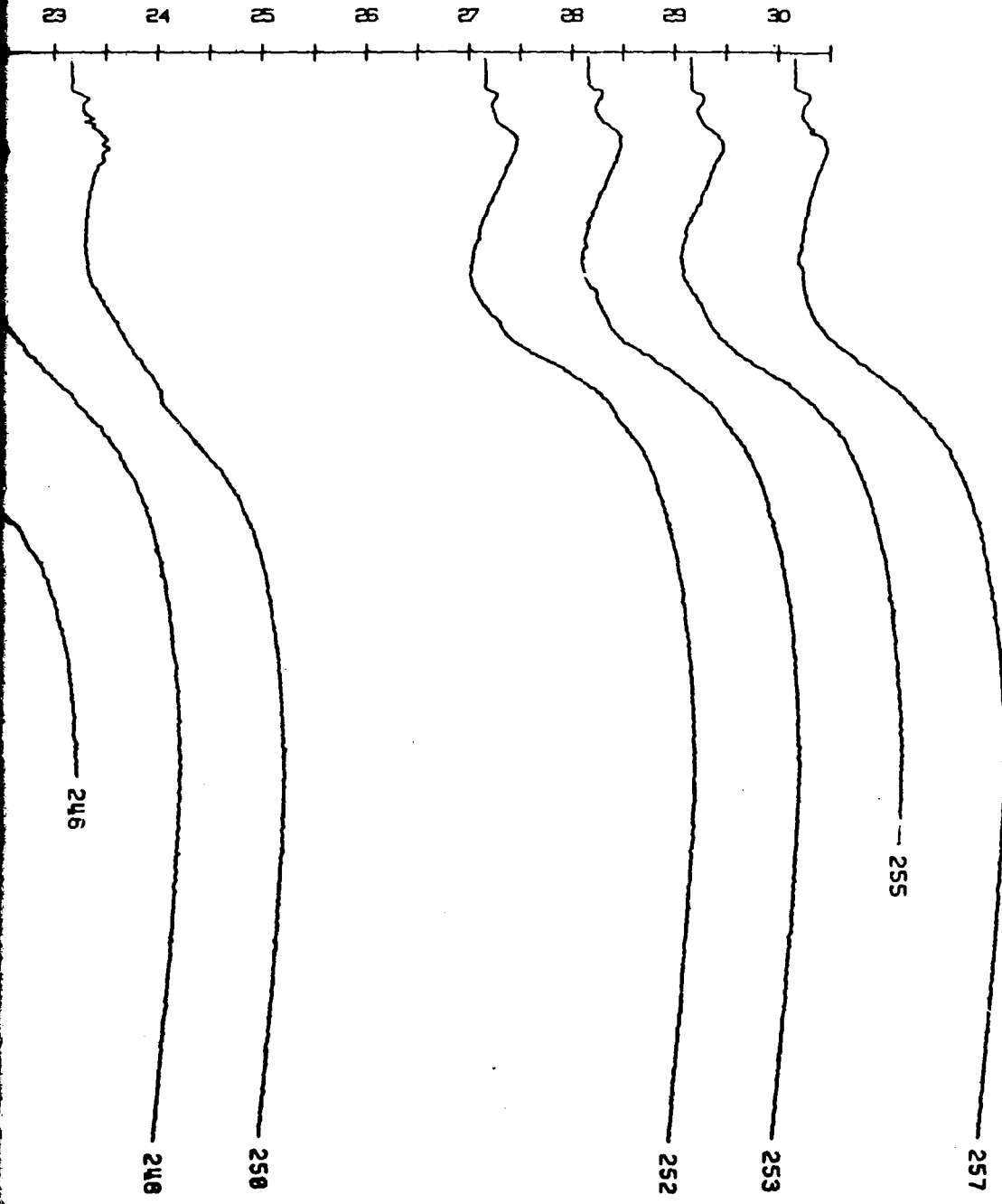
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- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (-1.8 DEG. C.)
- TEMPERATURE SCALE SHIFTS RIGHT 1 DIVISION (0.5 DEG. C.) PER HALF DAY



TEMPERATURE PROFILES AT CAMP CARIBOU
SEP 1, 1975 TO SEP 30, 1975



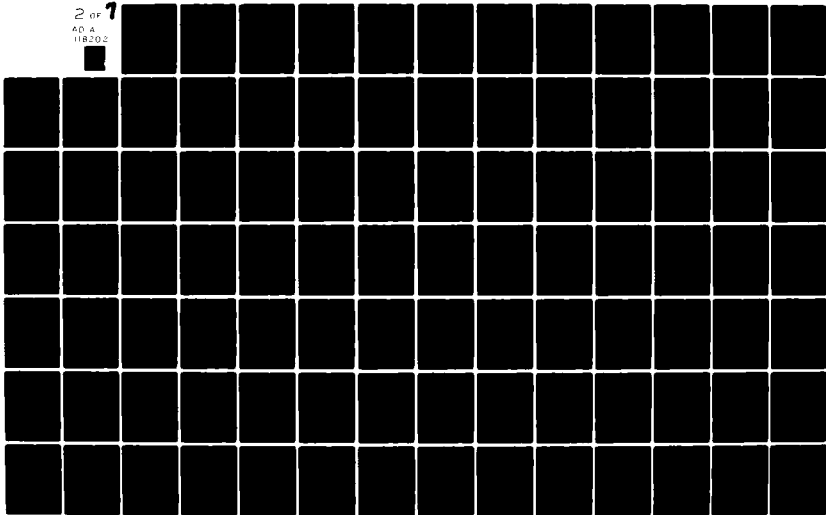


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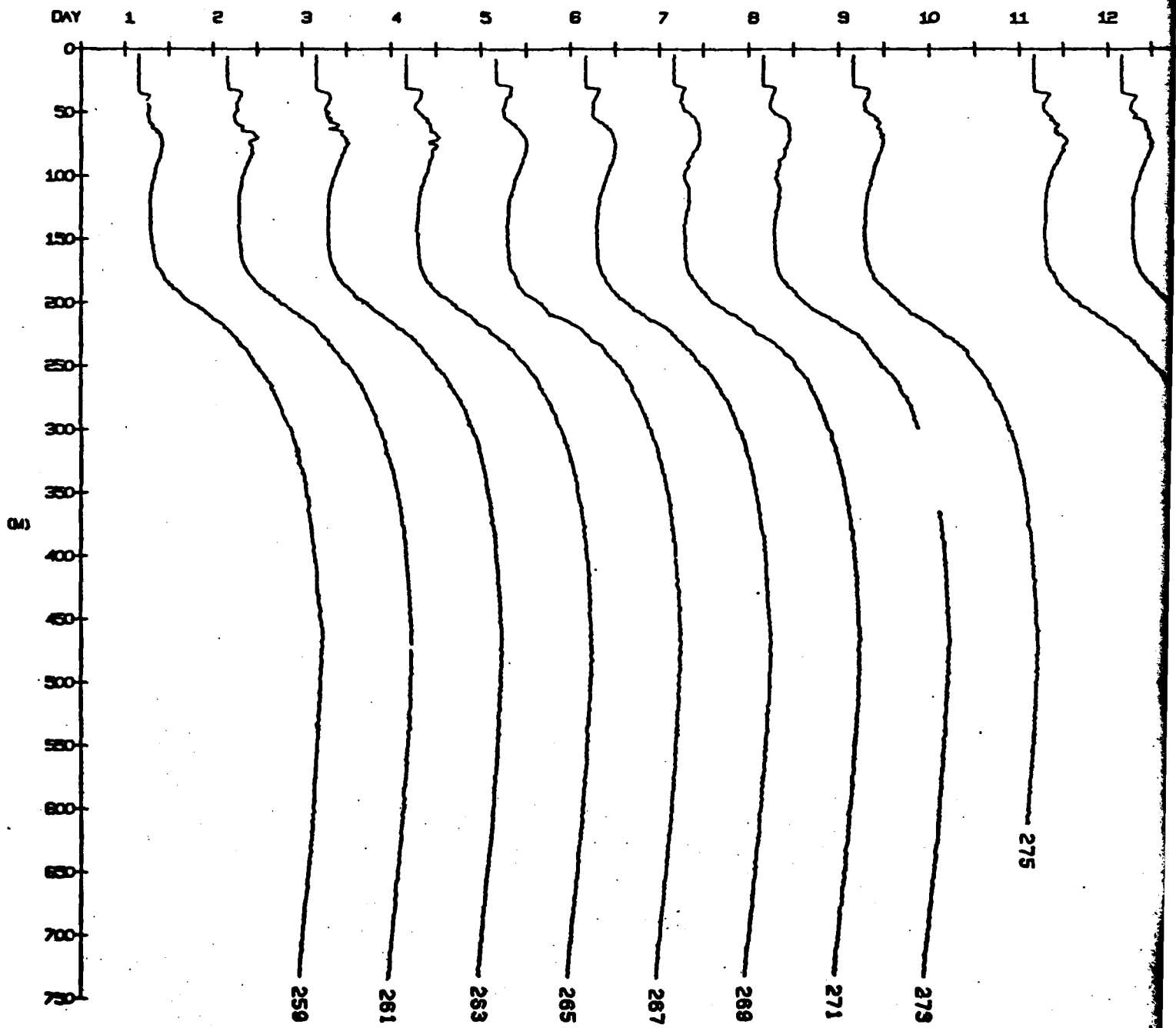
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ARCTIC ICE DYNAMICS JOINT EXPERIMENT 1975-1976. PHYSICAL OCEANO--ETC(U)
FEB 80 E BAUER, K HUNKINS, T O MANLEY N00014-76-C-0004
LD60-CU-8-80 NL

UNCLASSIFIED

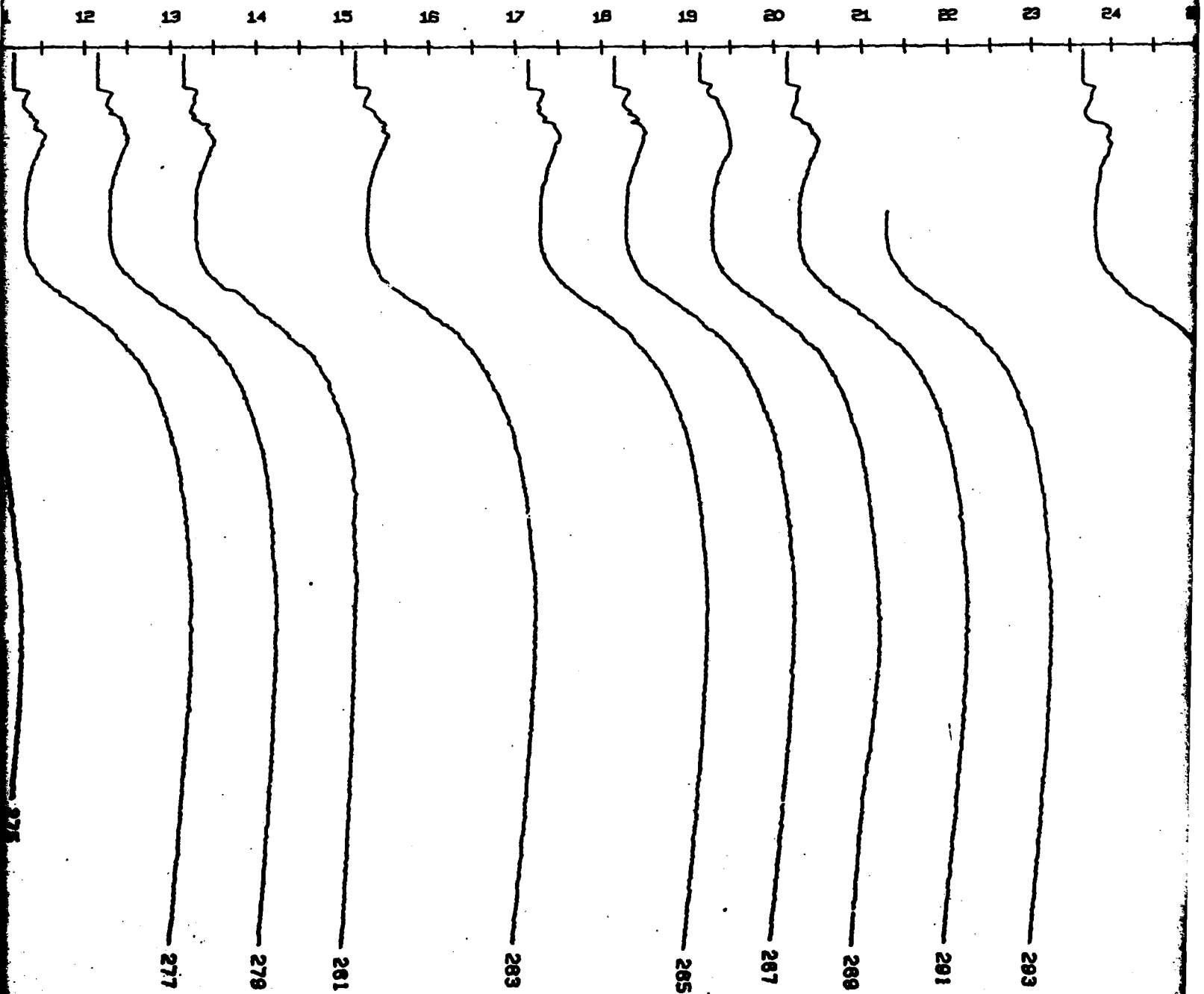
2 of 7
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- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
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- TEMPERATURE SCALE SHIFTS RIGHT 1 DIVISION (0.5 DEG. C.) PER HALF DAY



TEMPERATURE PROFILES AT CAMP CARIBOU
OCT 1, 1975 TO OCT 31, 1975



24 25 26 27 28 29 30 31

295

297

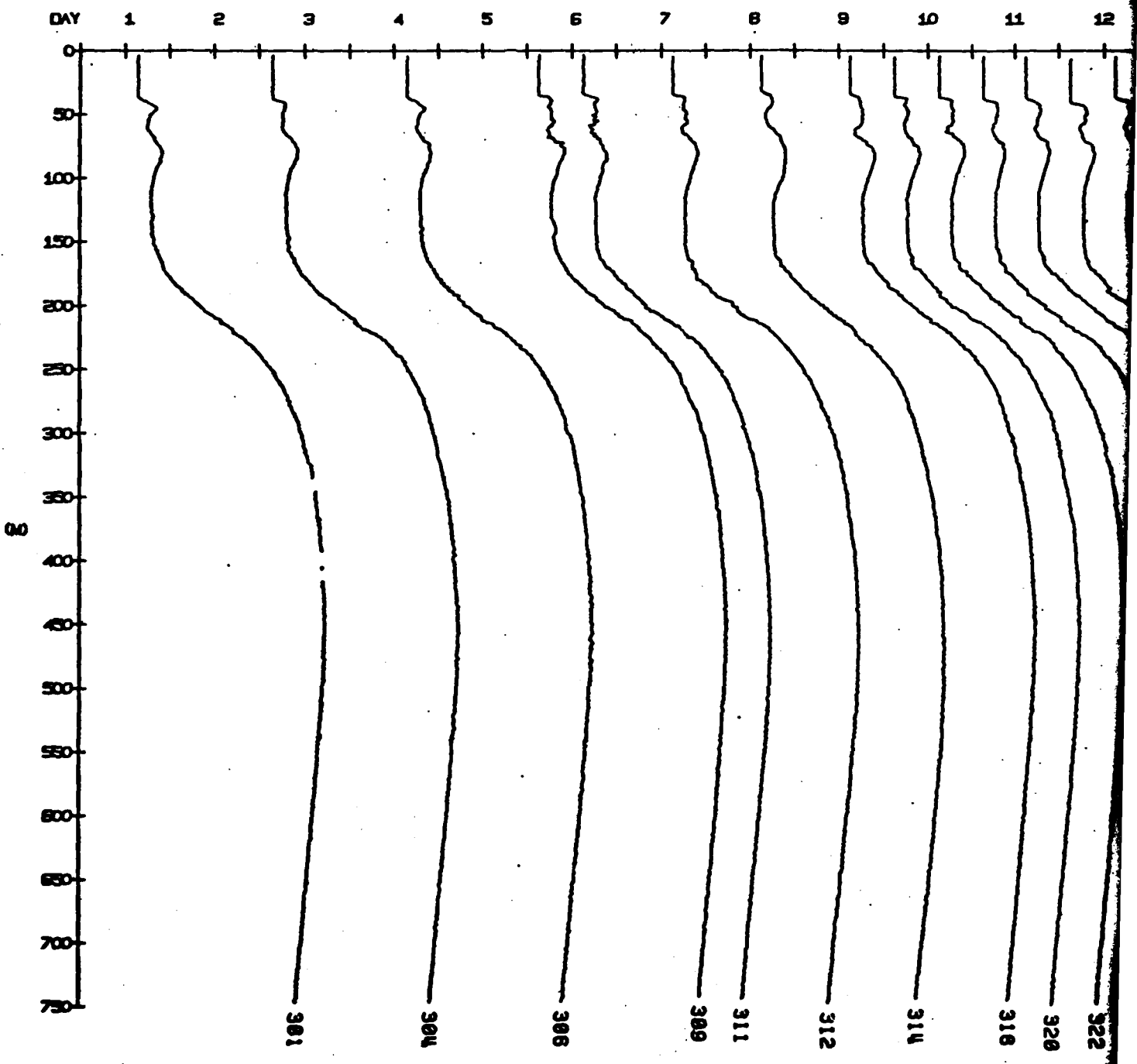
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299

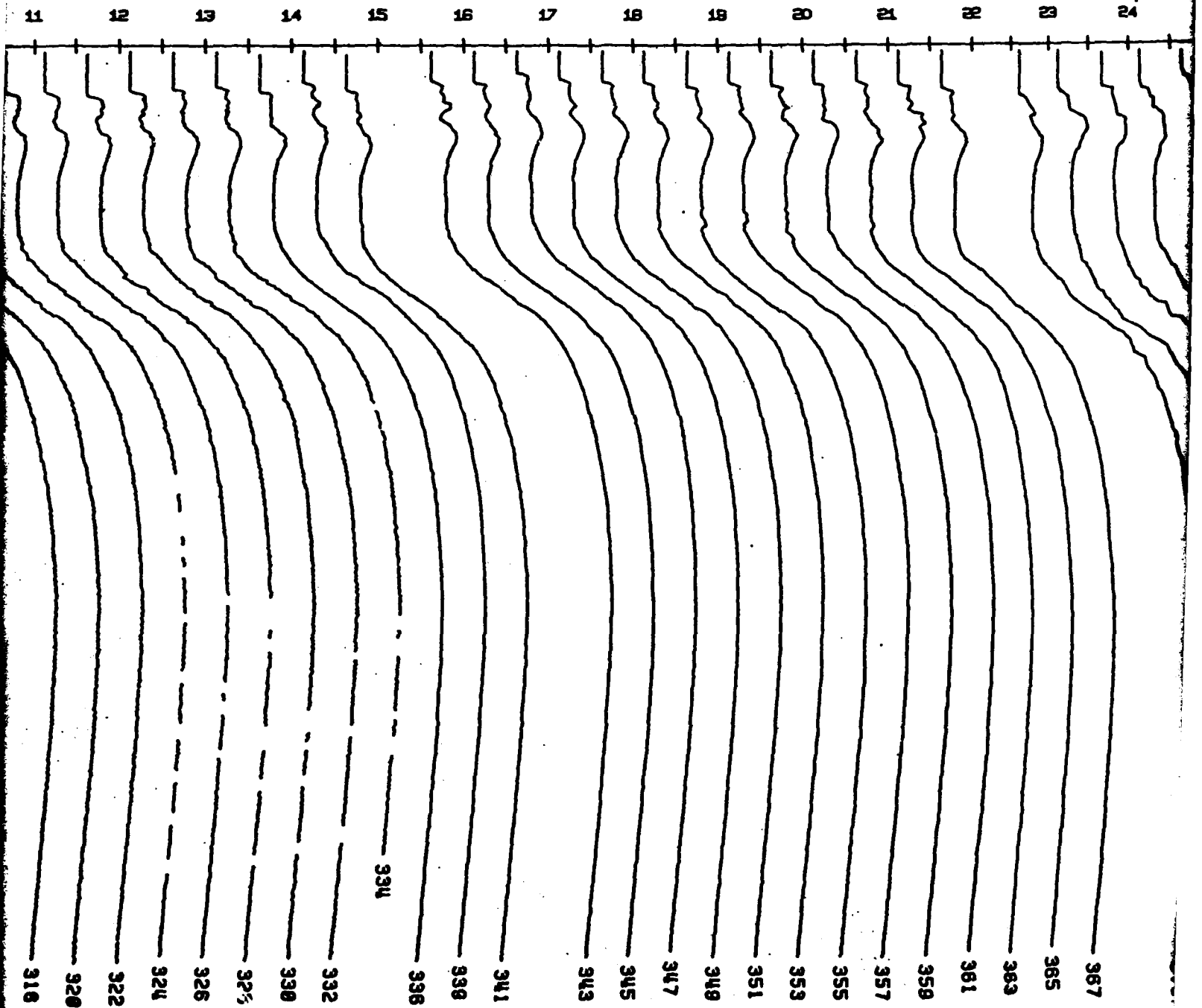
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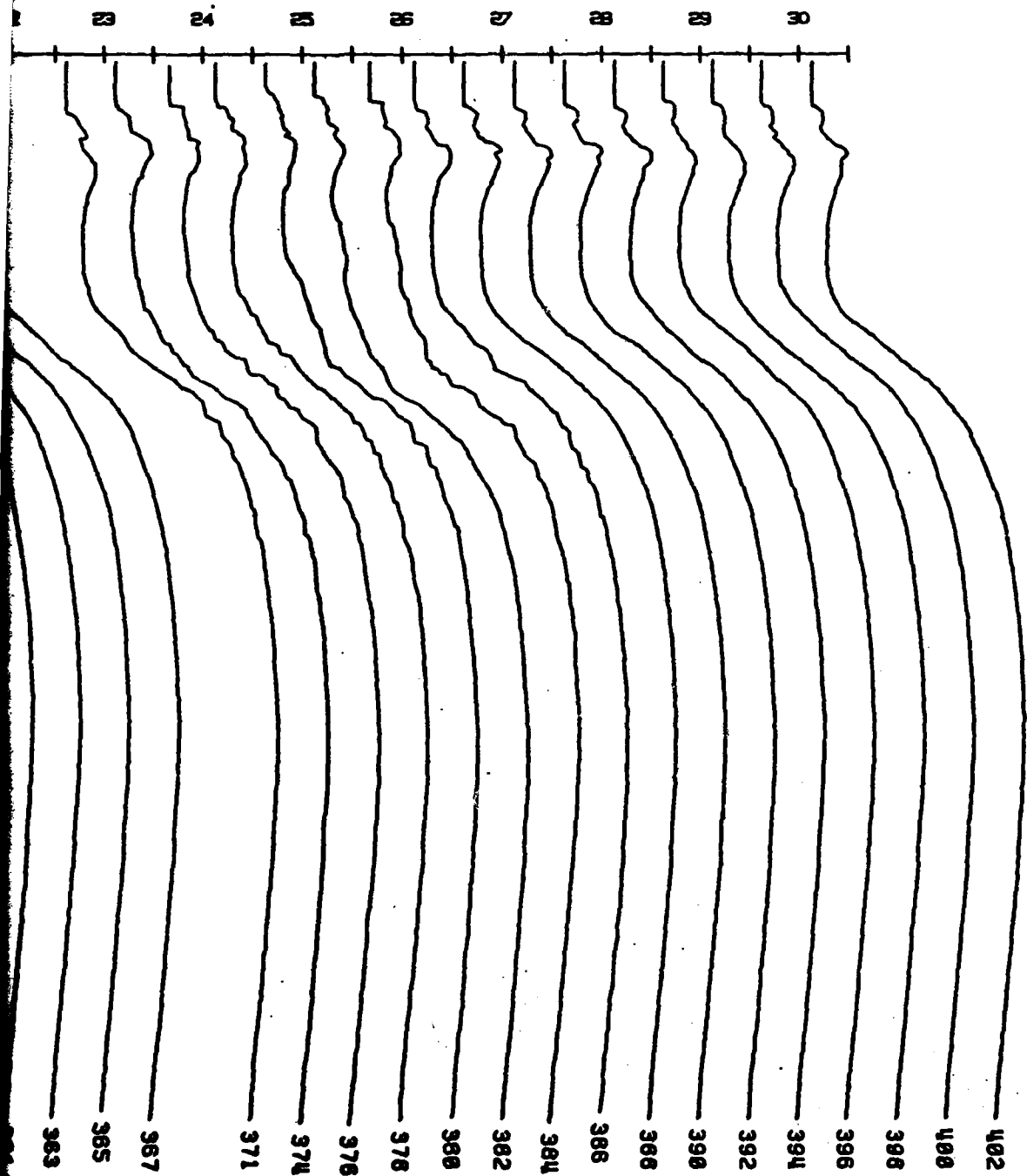
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TEMPERATURE PROFILES AT CAMP CARIBOU
NOV 1, 1975 TO NOV 30, 1975

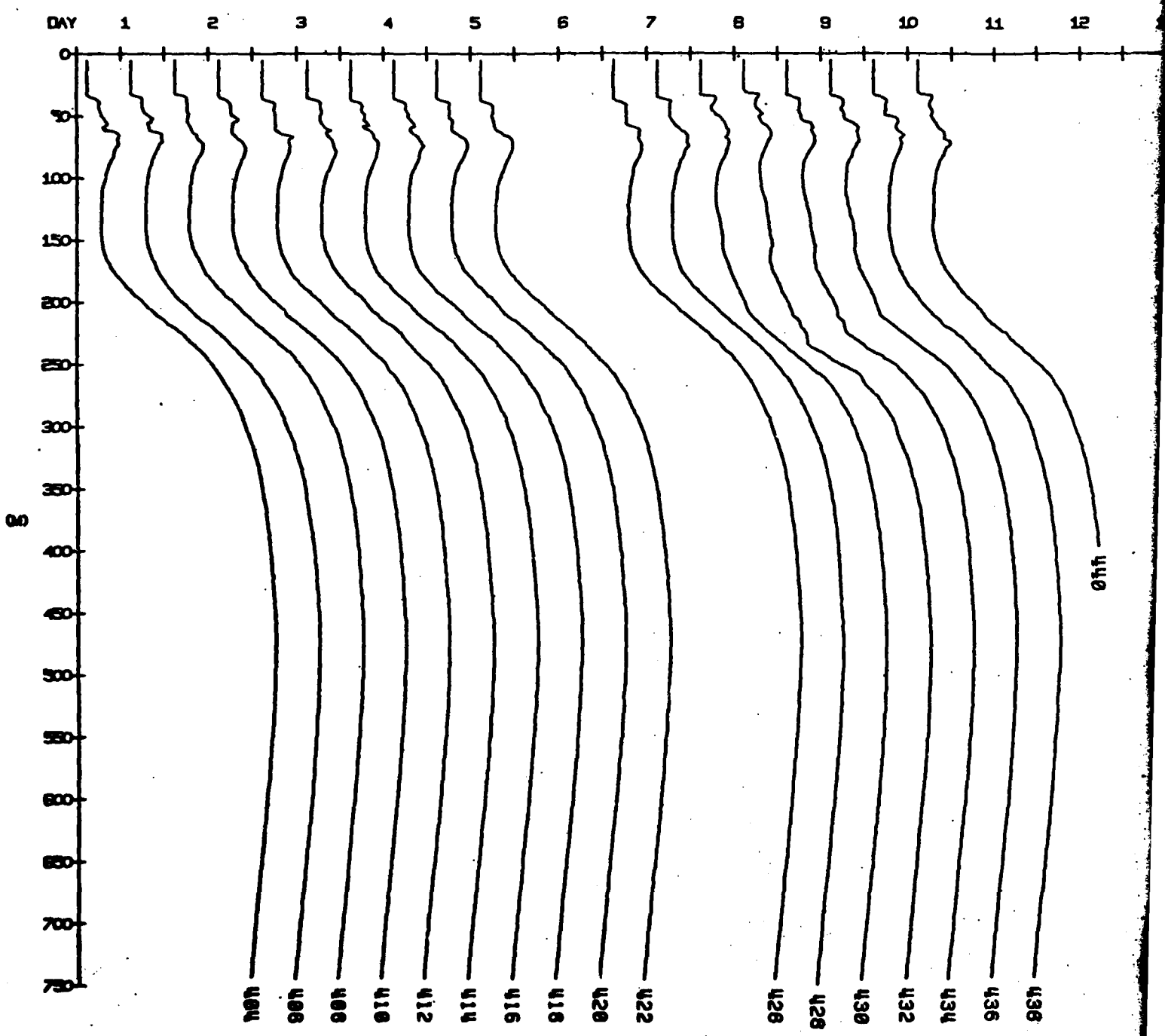




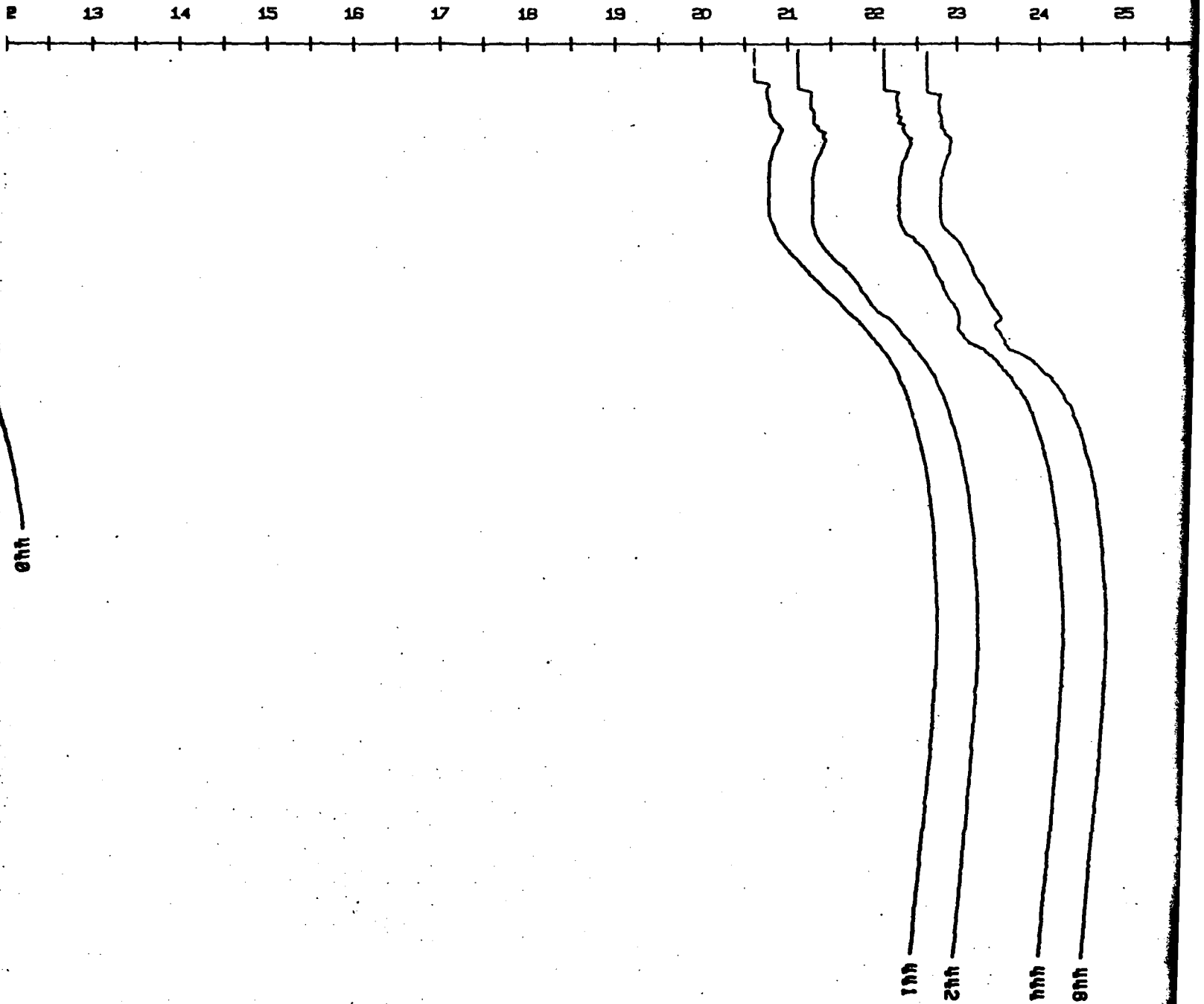
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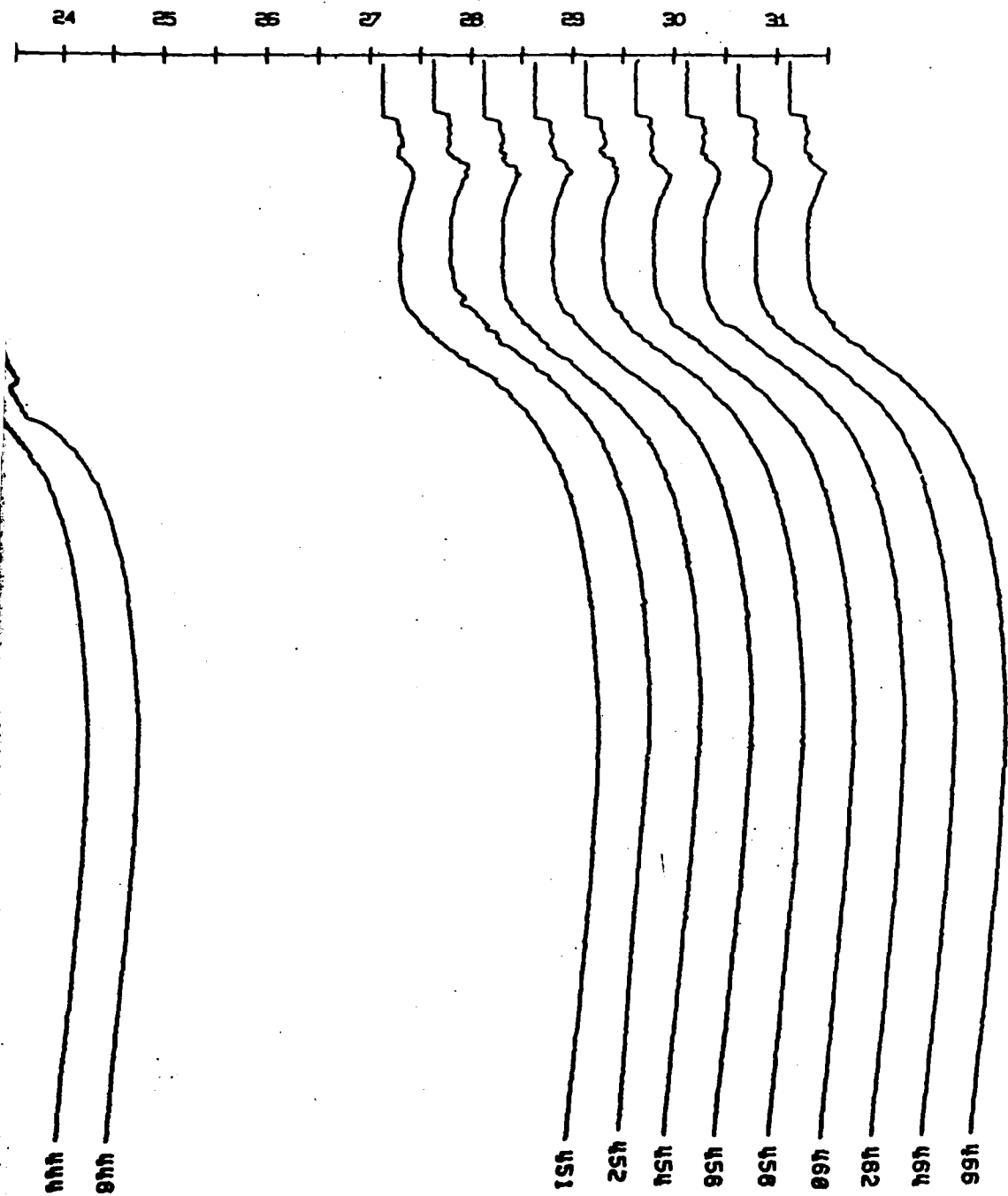
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- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
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- TEMPERATURE SCALE SHIFTS RIGHT 1 DIVISION (0.5 DEG. C.) PER HALF DAY



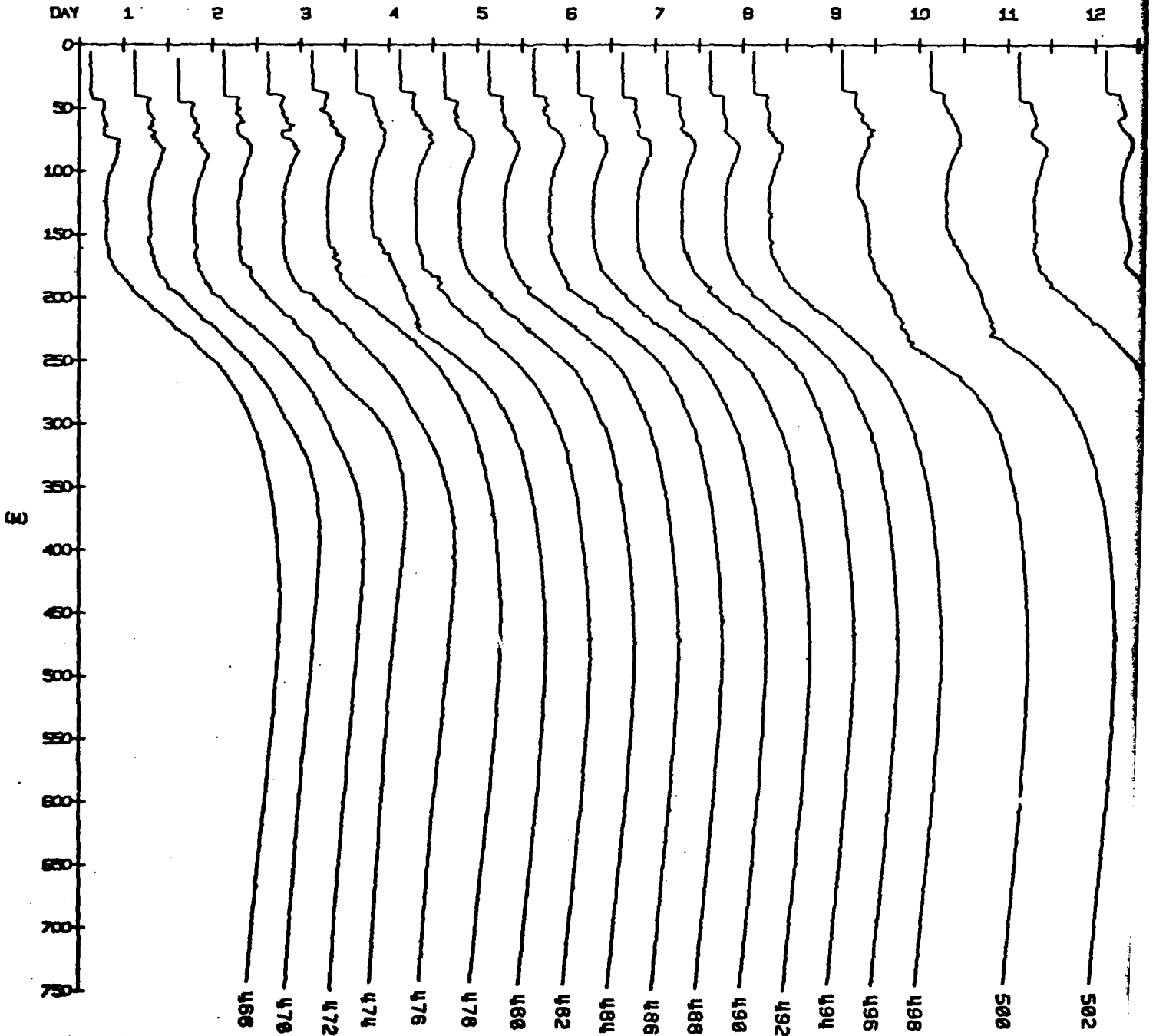
TEMPERATURE PROFILES AT CAMP CARIBOU
DEC 1, 1975 TO DEC 31, 1975



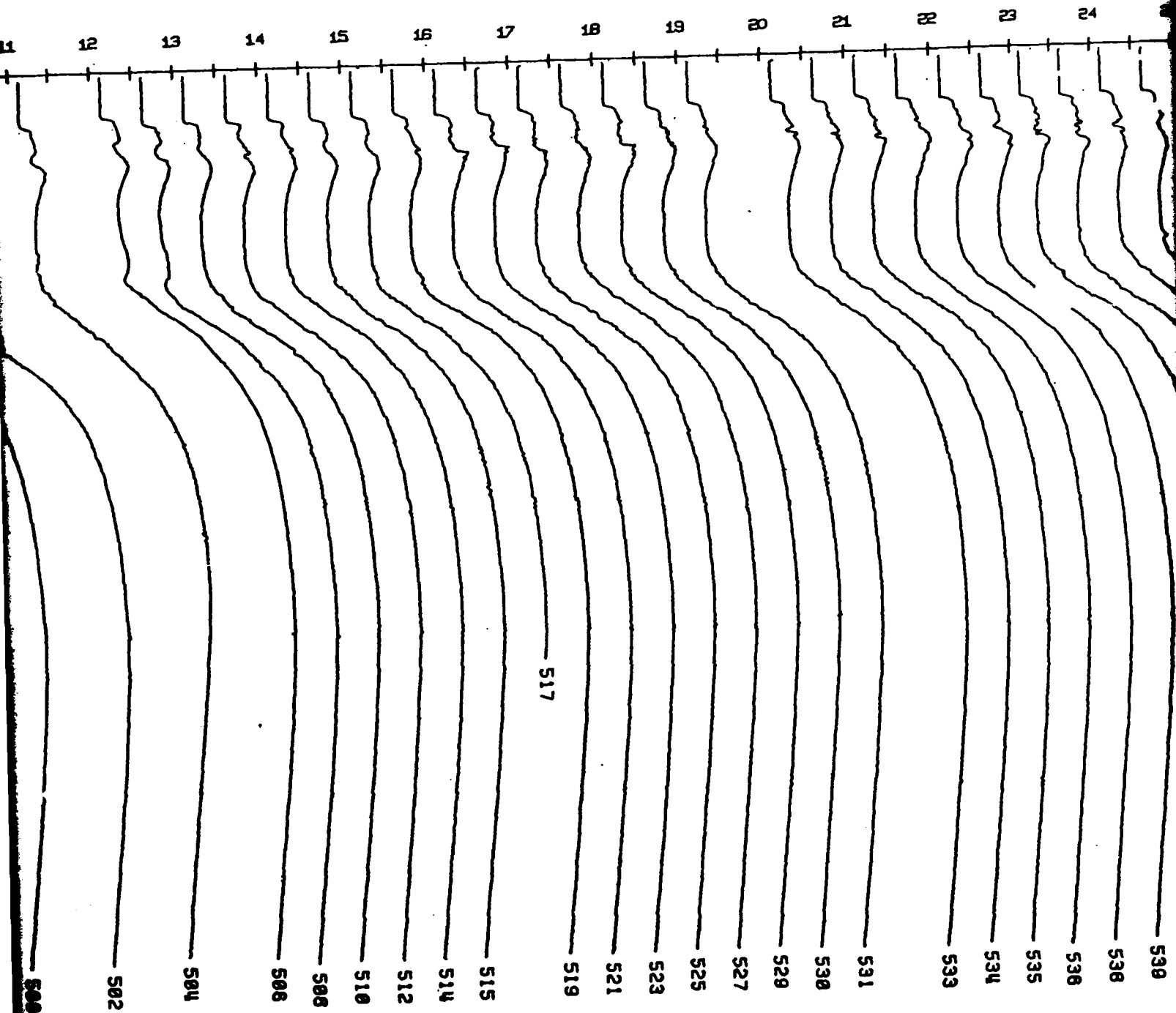


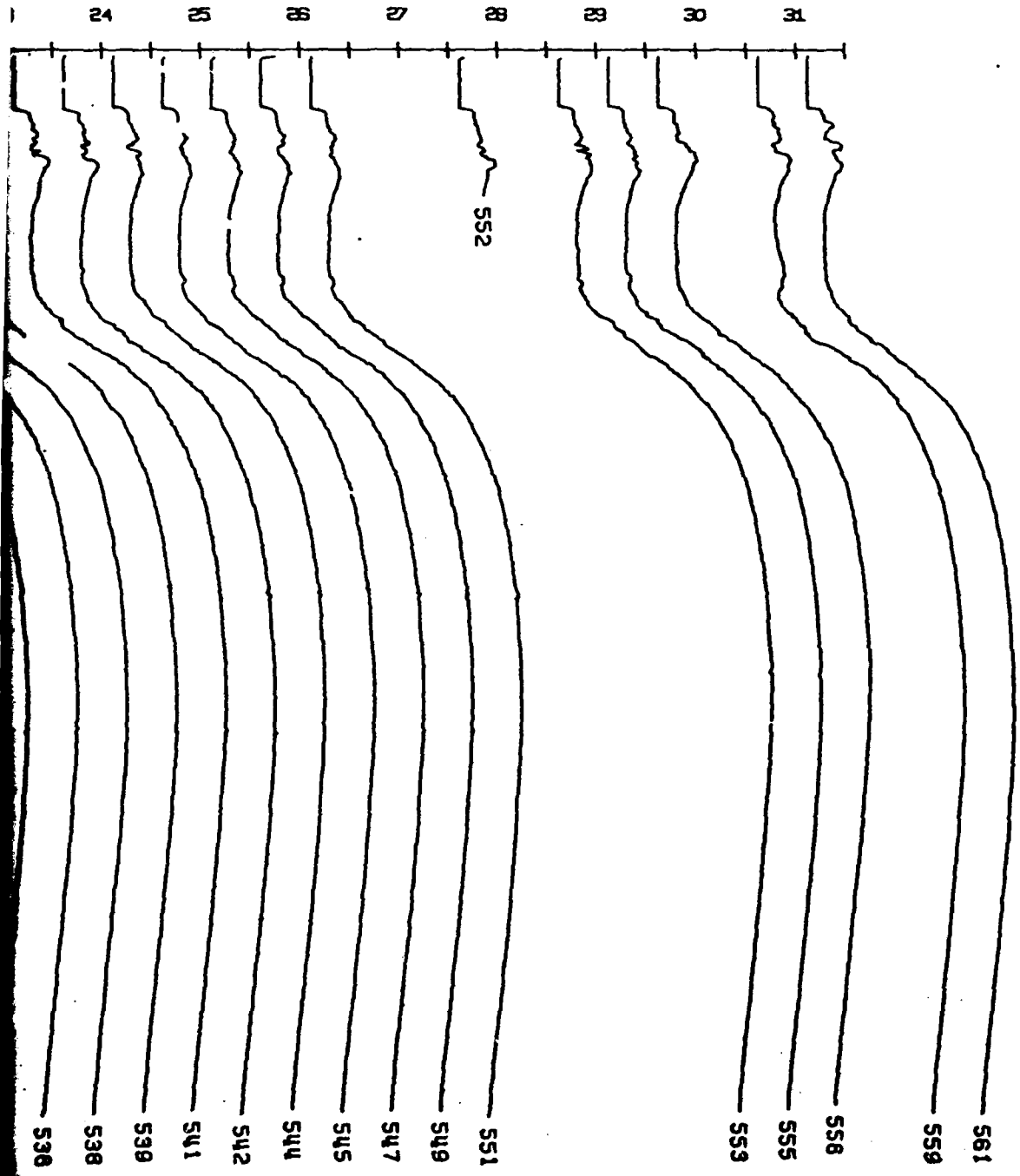
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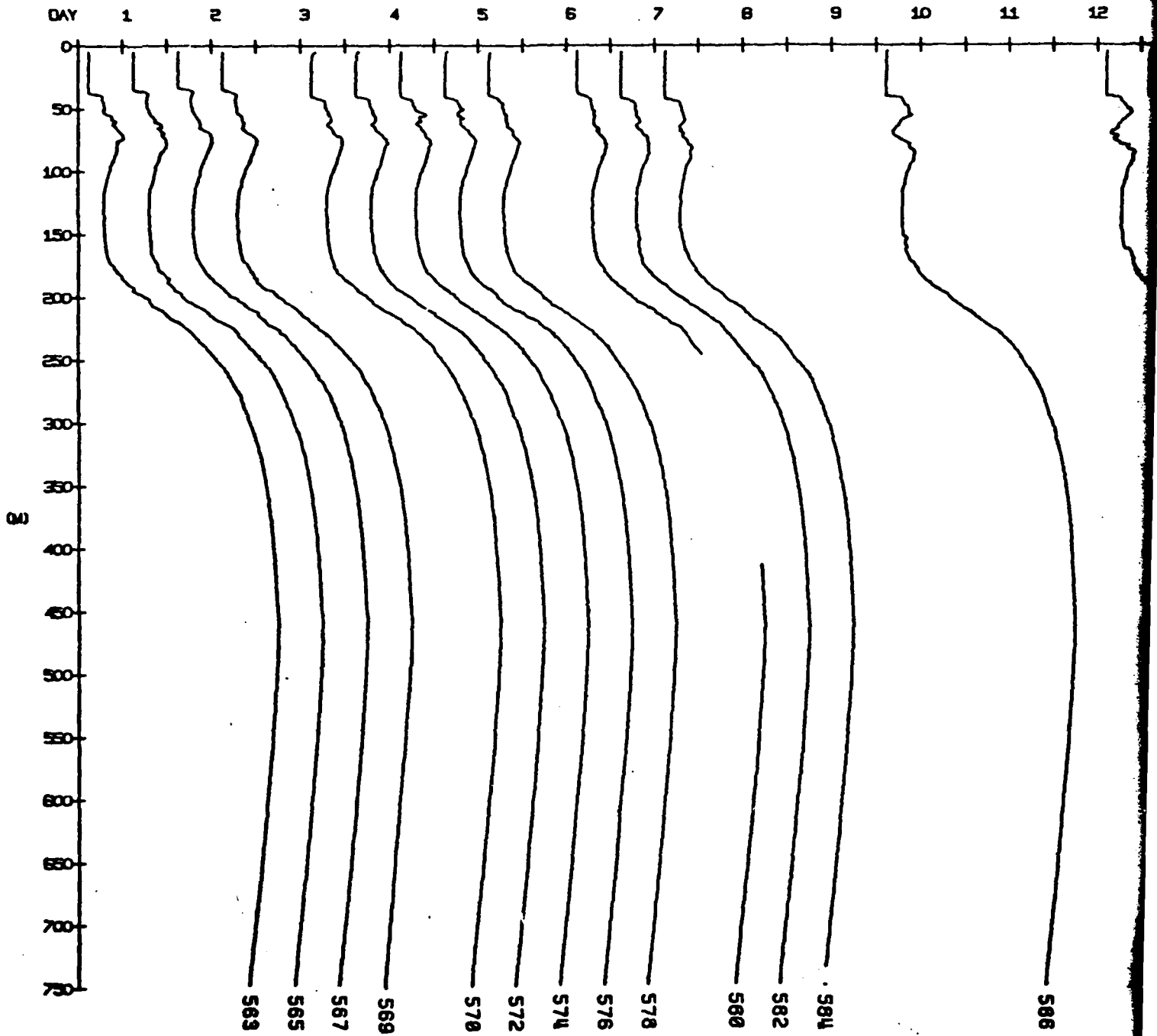
TEMPERATURE PROFILES AT CAMP CARIBOU
JAN 1, 1976 TO JAN 31, 1976



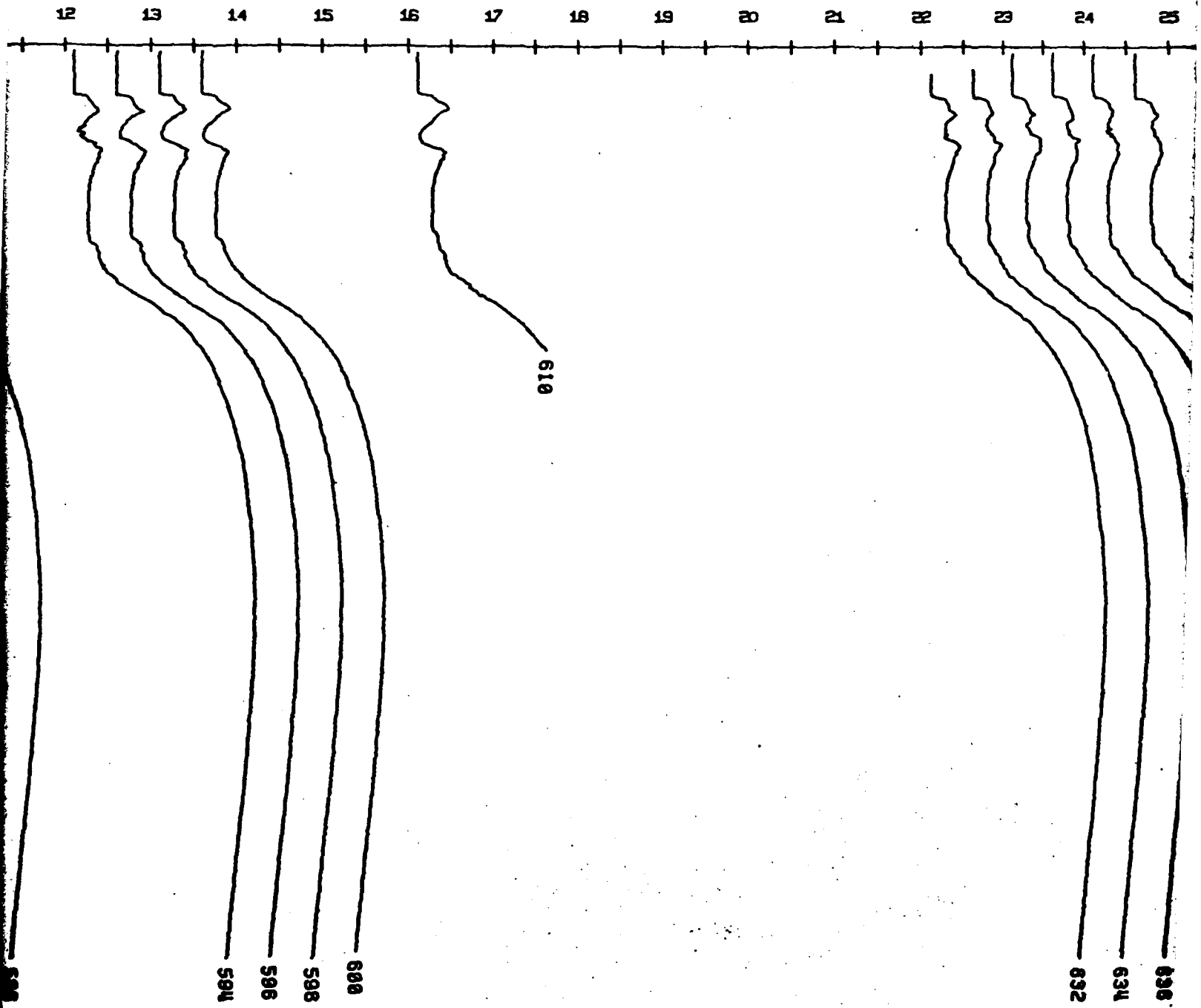


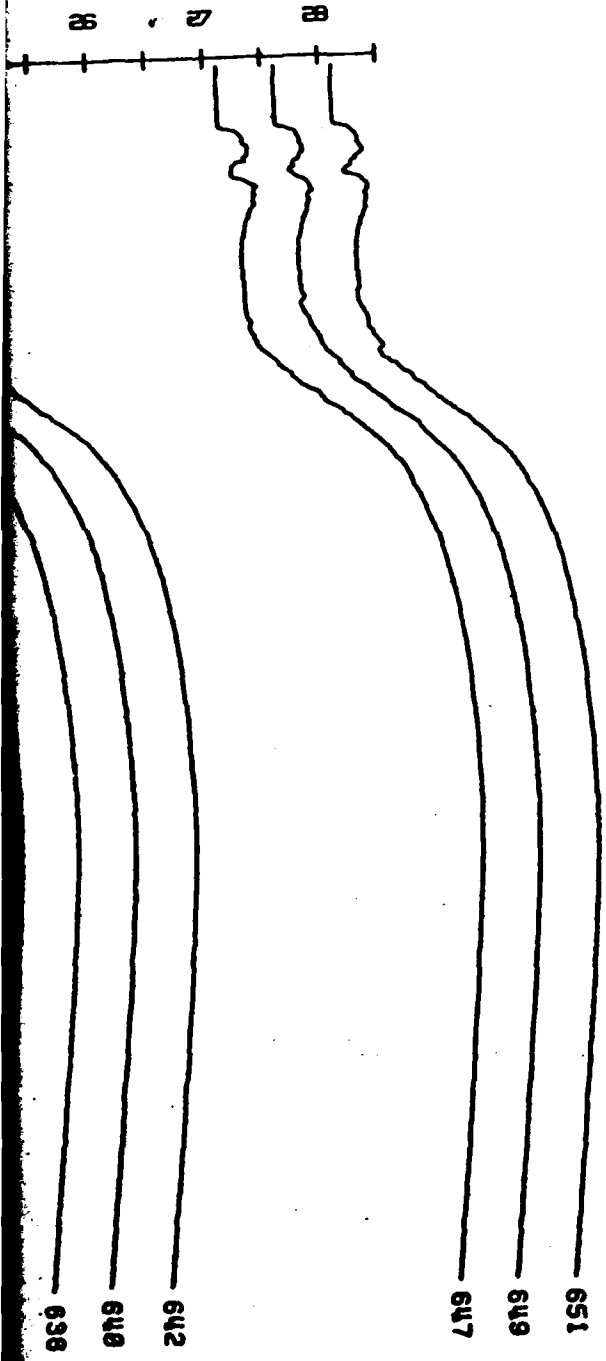
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- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
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- TEMPERATURE SCALE SHIFTS RIGHT 1 DIVISION (0.5 DEG. C.) PER HALF DAY



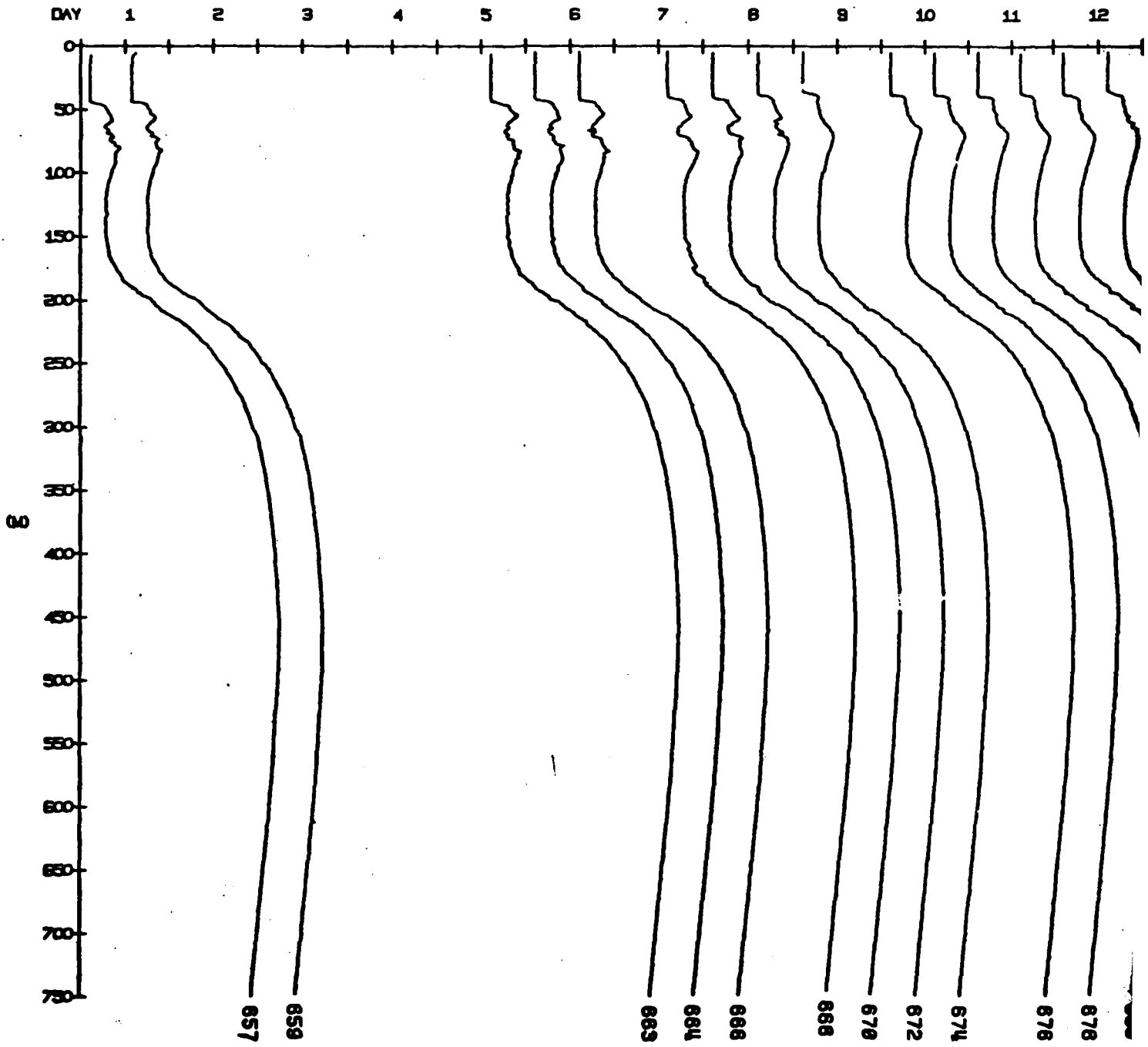
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FEB 1, 1976 TO FEB 28, 1976



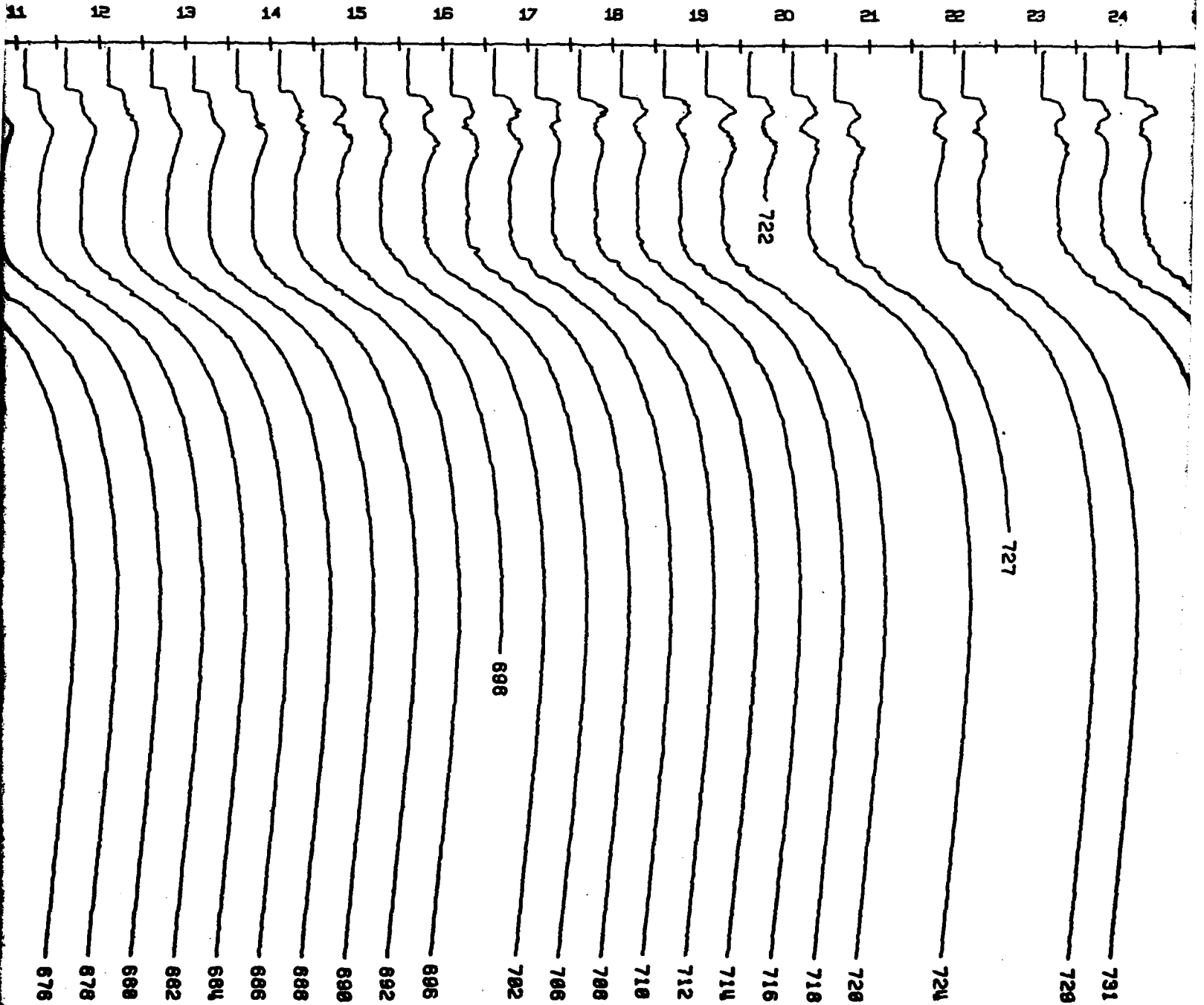


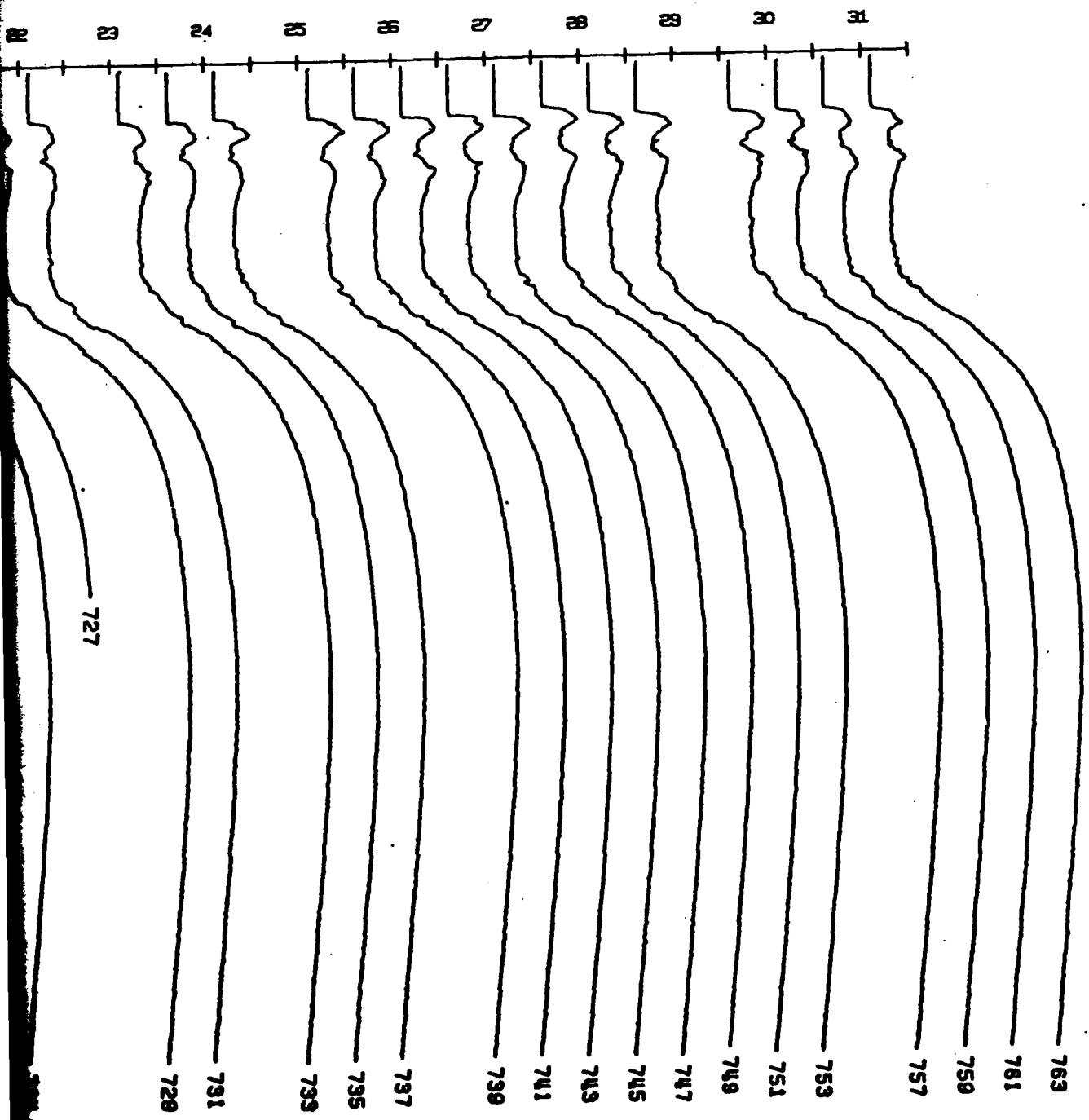
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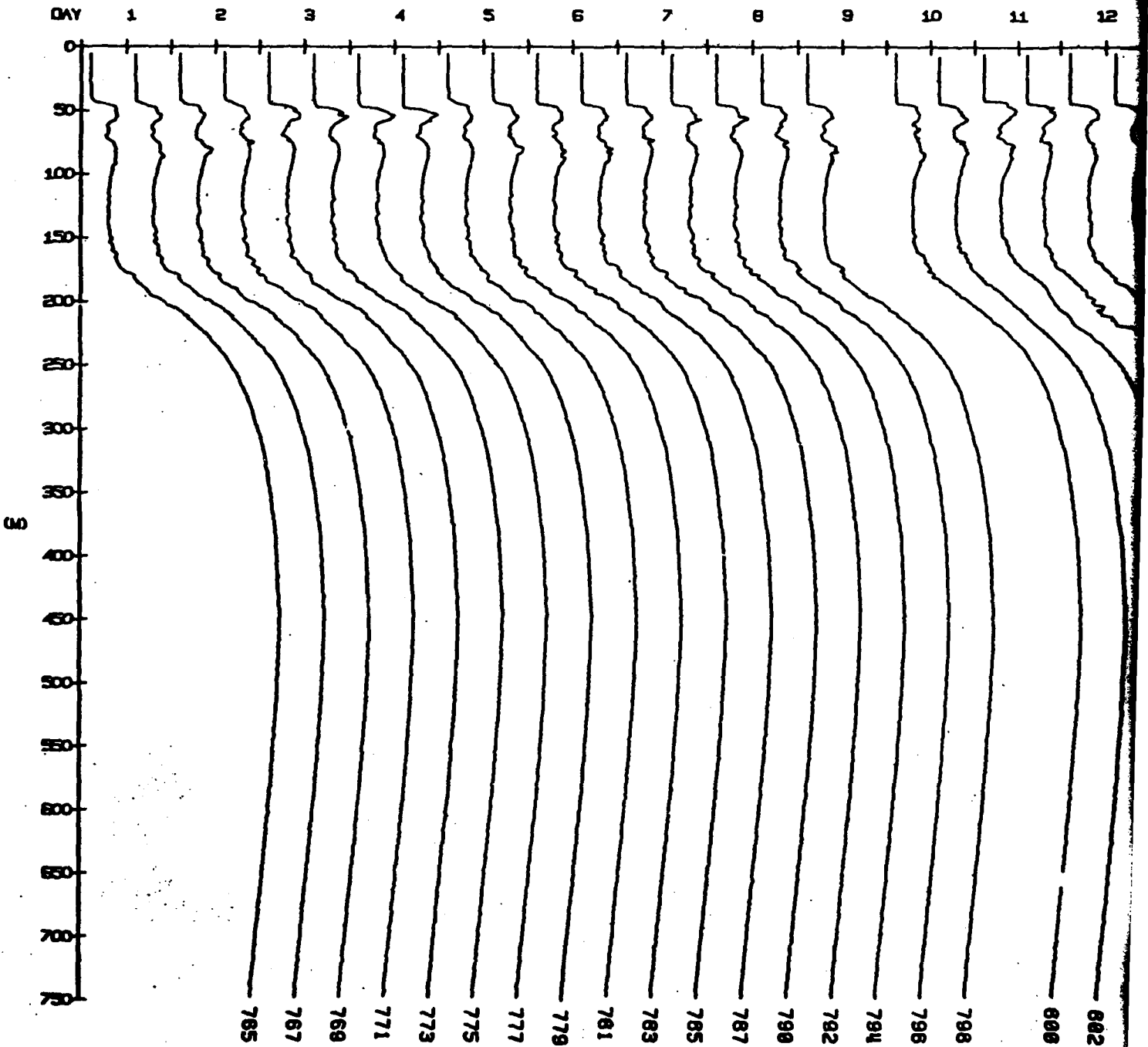


TEMPERATURE PROFILES AT CAMP CARIBOU
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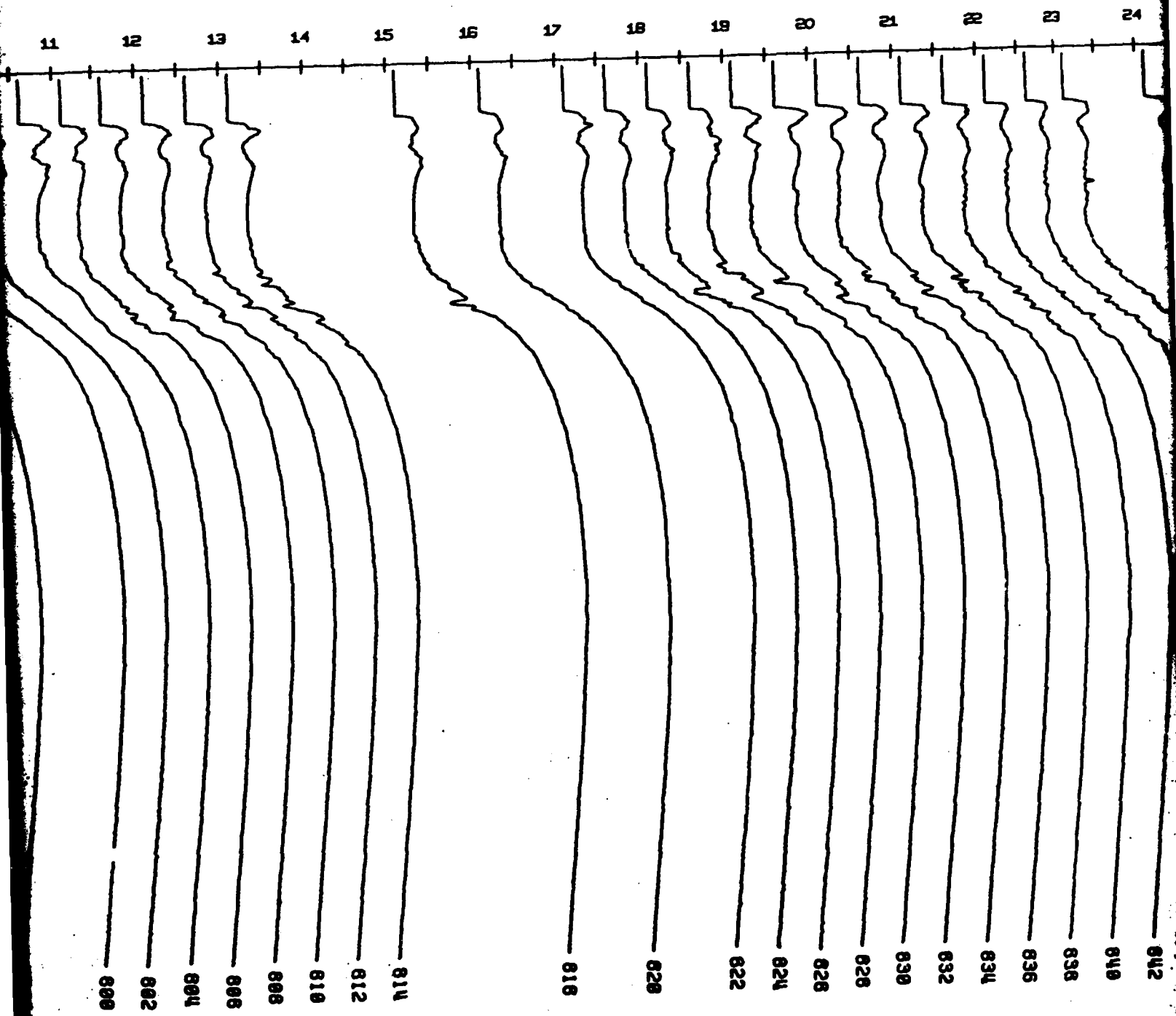




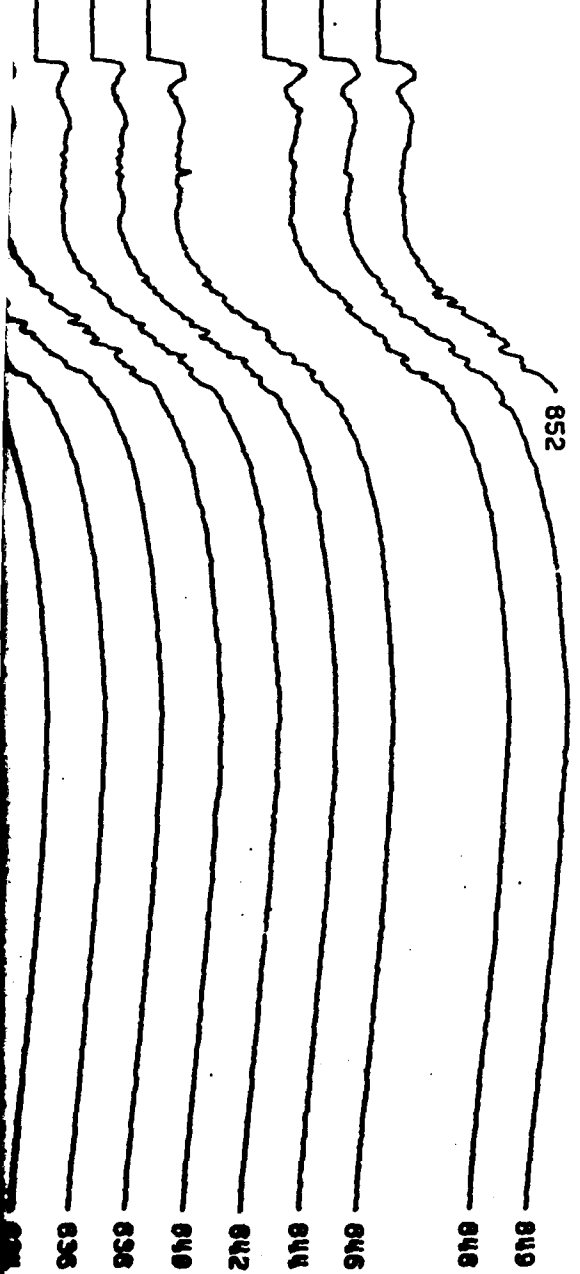
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TEMPERATURE PROFILES AT CAMP CARIBOU APR 1, 1976 TO APR 30, 1976

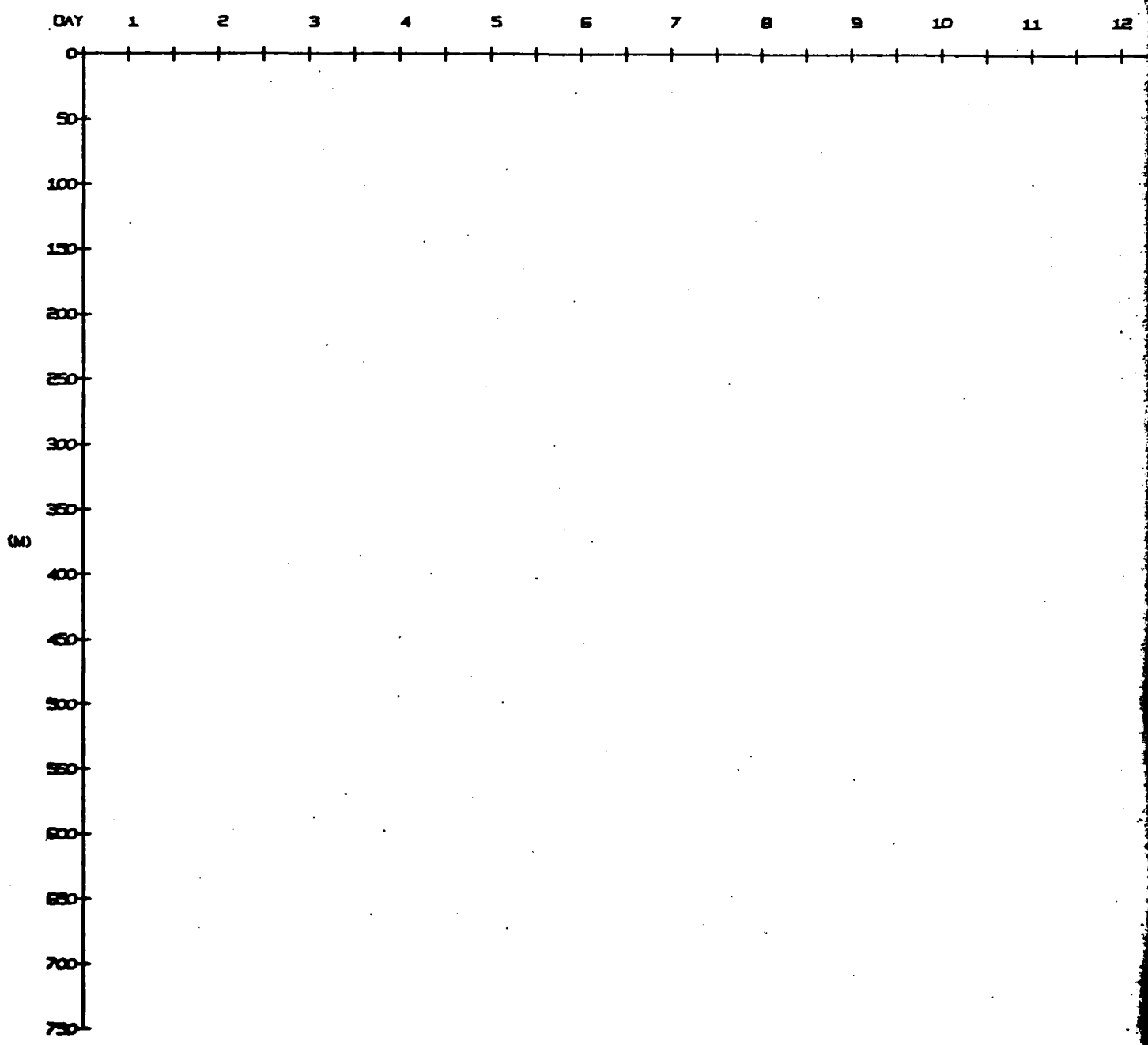


12 23 24 25 26 27 28 29 30

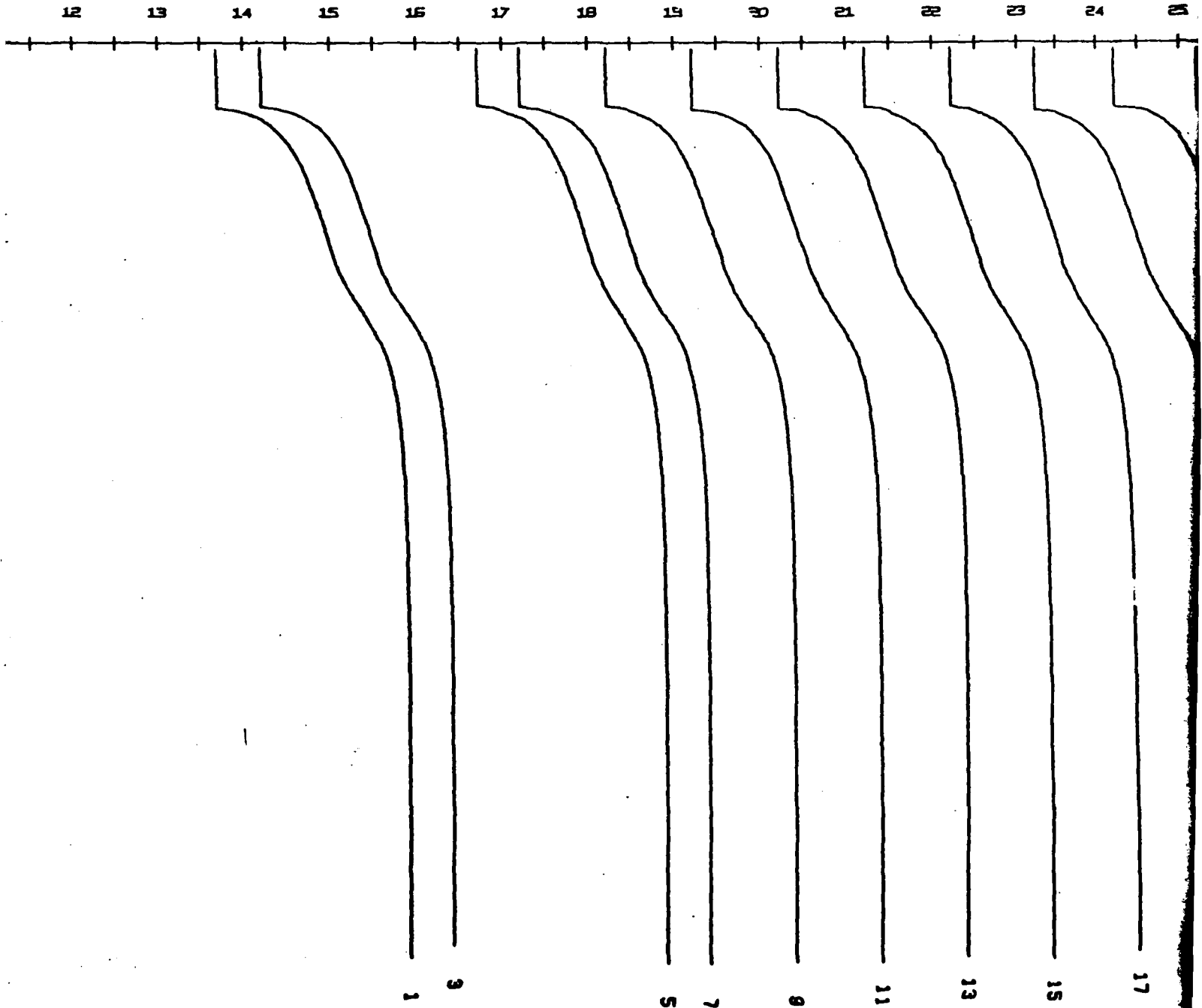


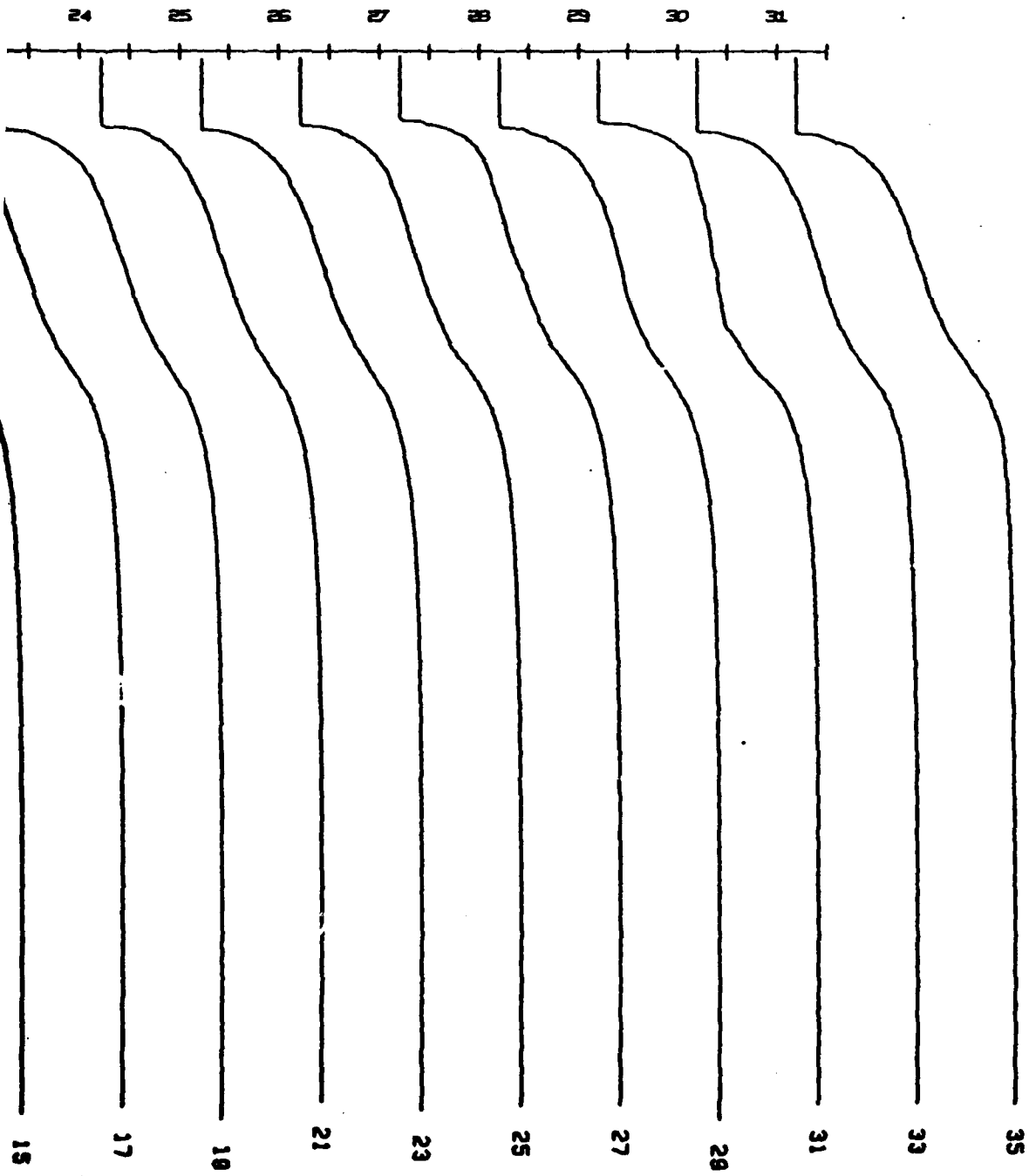
(1)

- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY



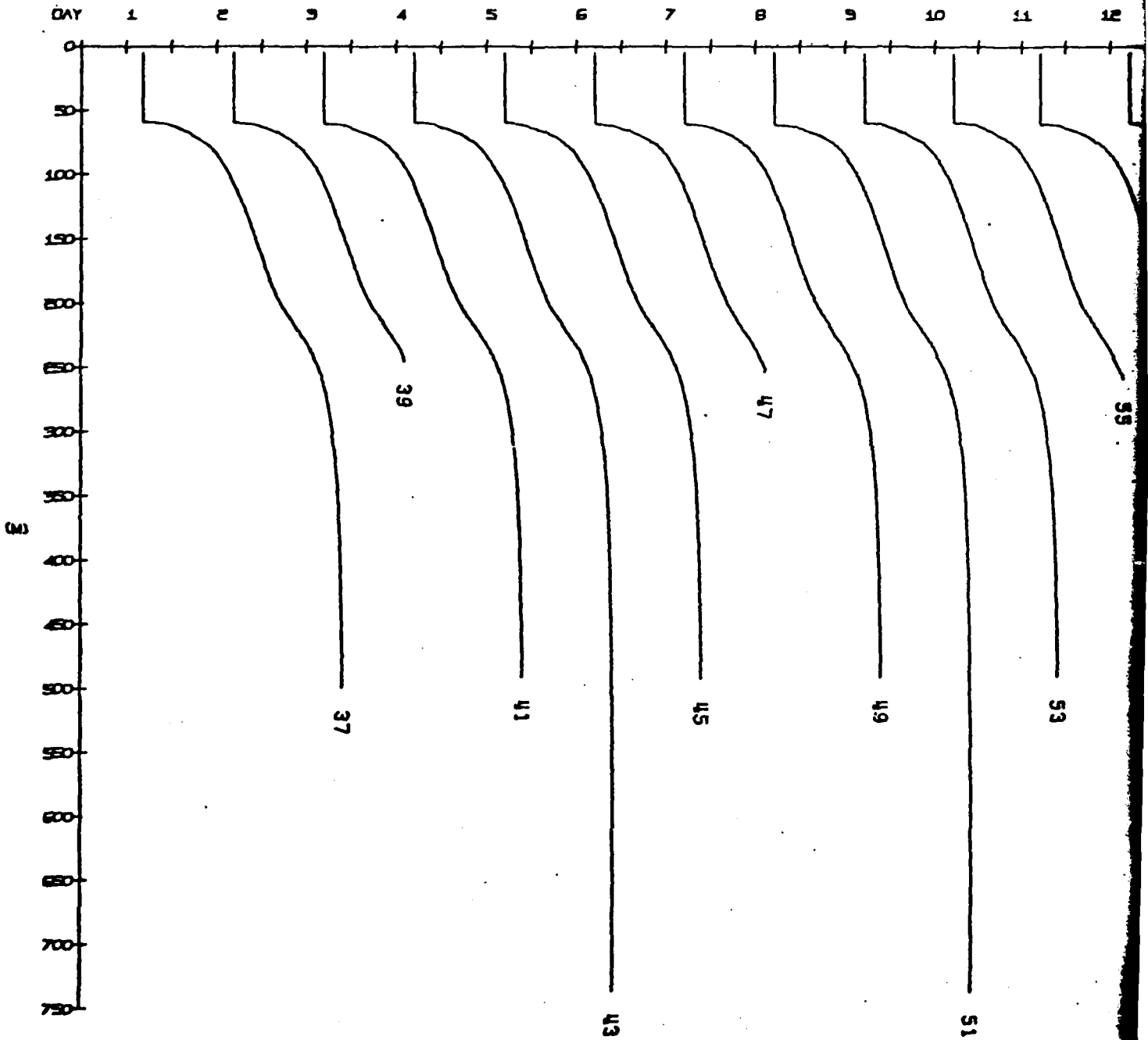
SALINITY PROFILES AT CAMP CARIBOU
MAY 1, 1975 TO MAY 31, 1975



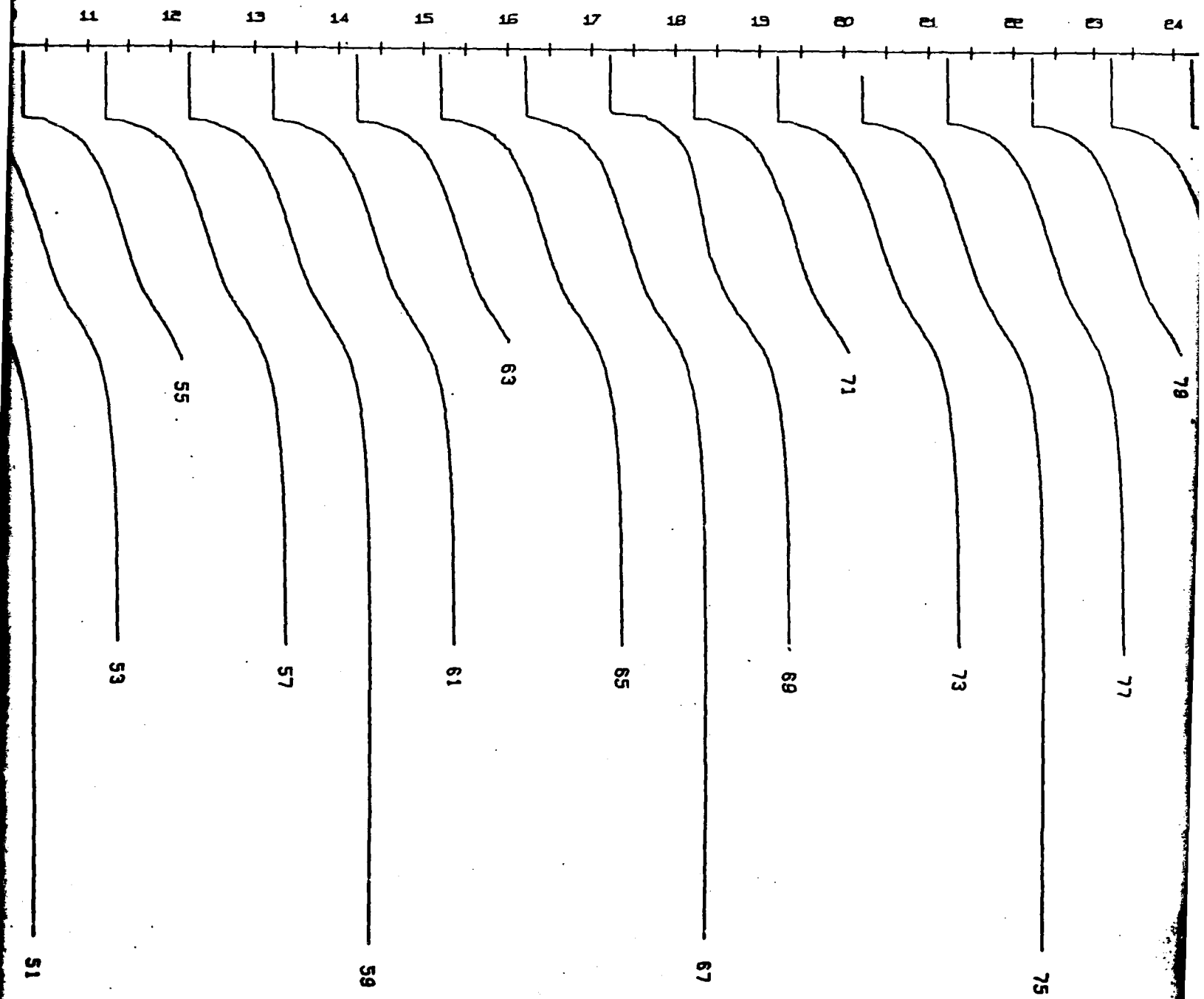


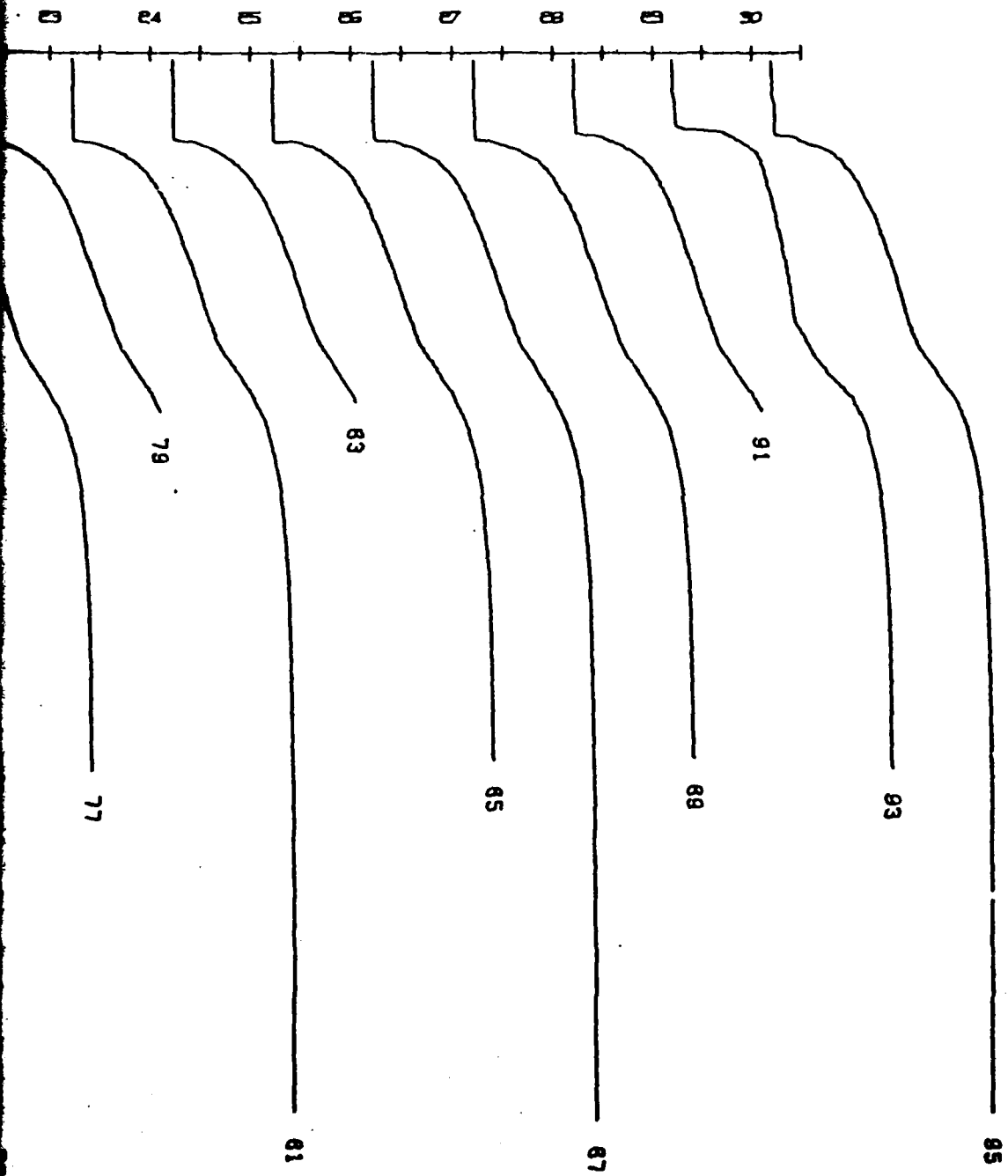
2)

- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY



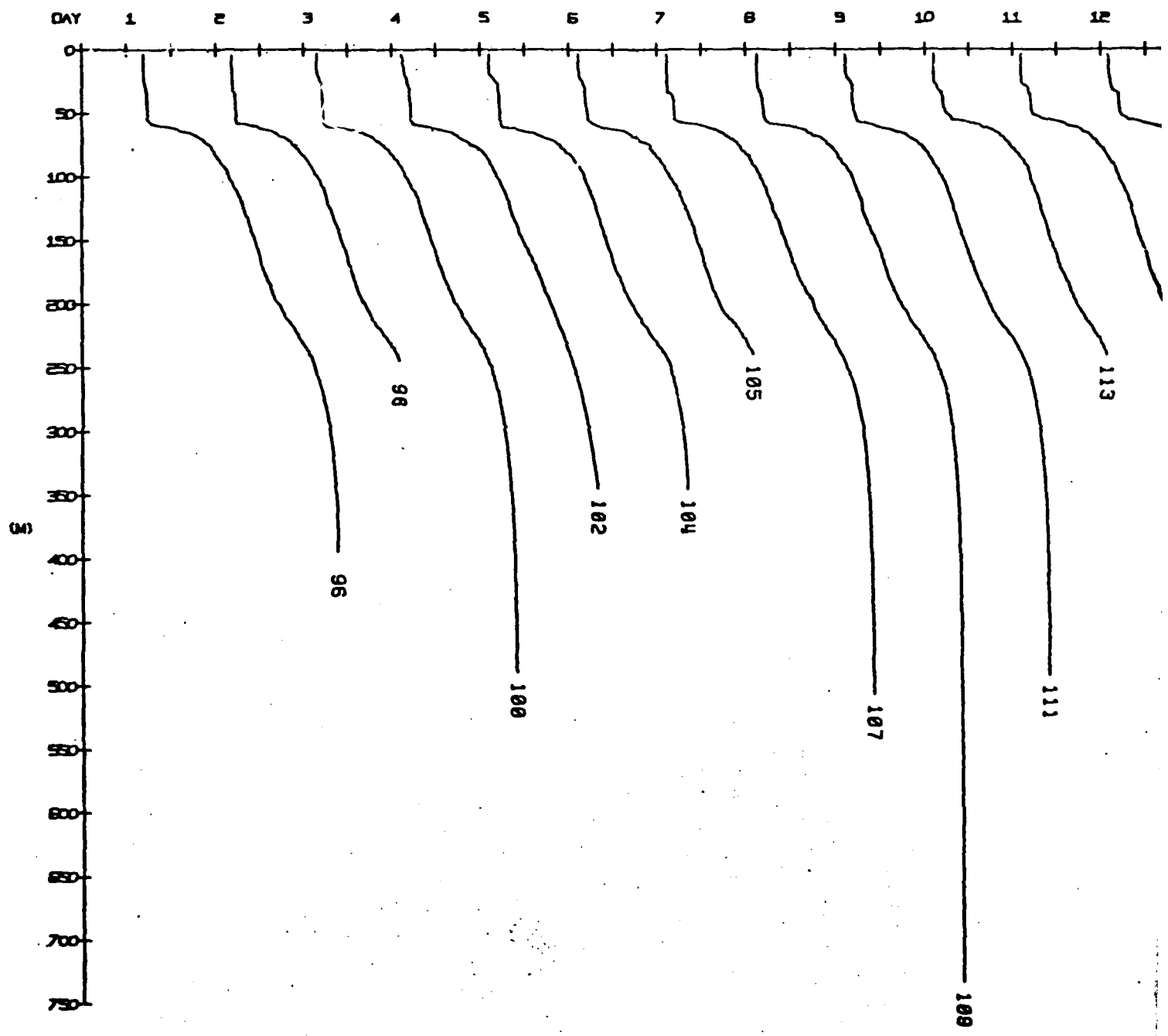
SALINITY PROFILES AT CAMP CARIBOU
JUN 1, 1975 TO JUN 30, 1975



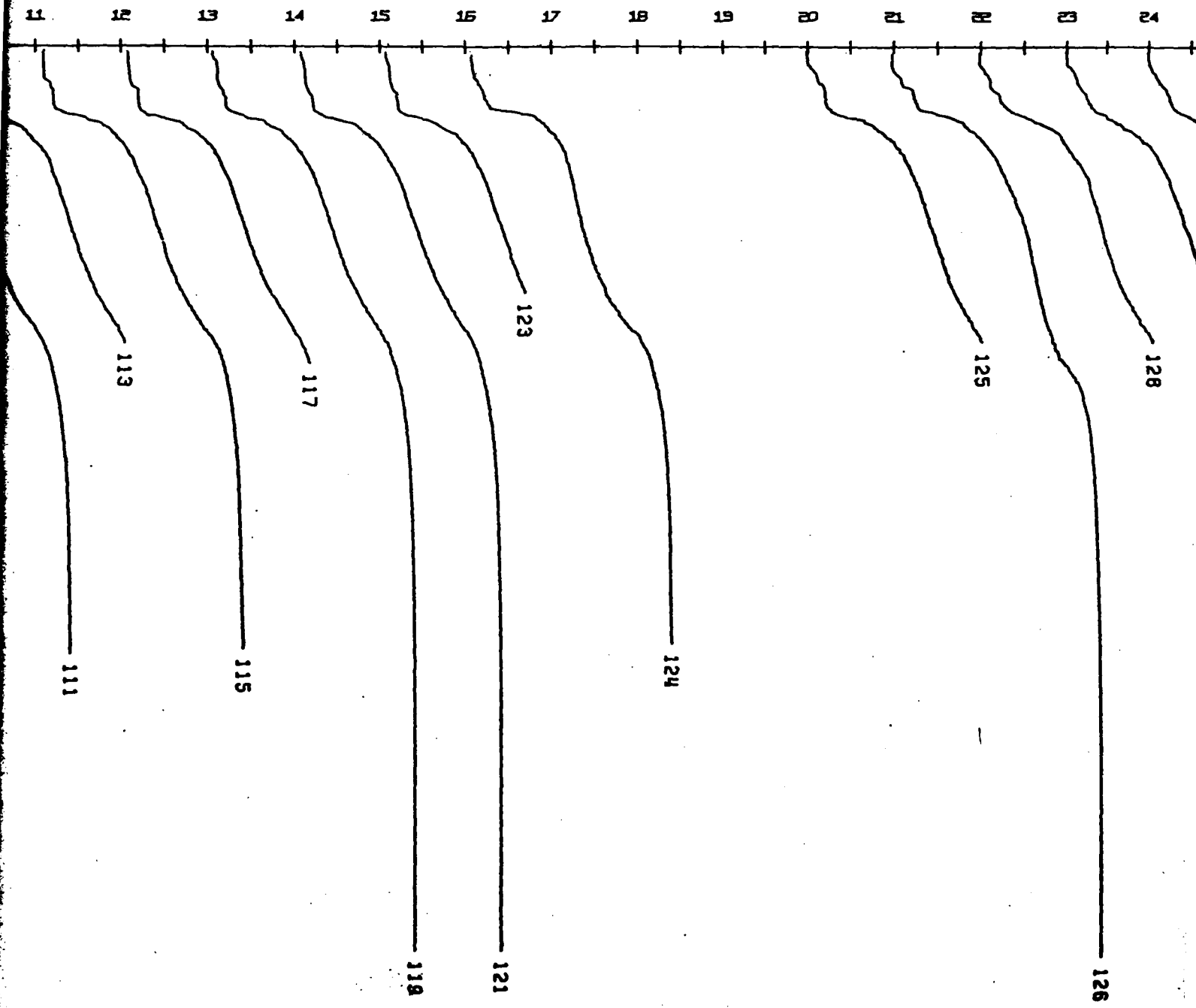


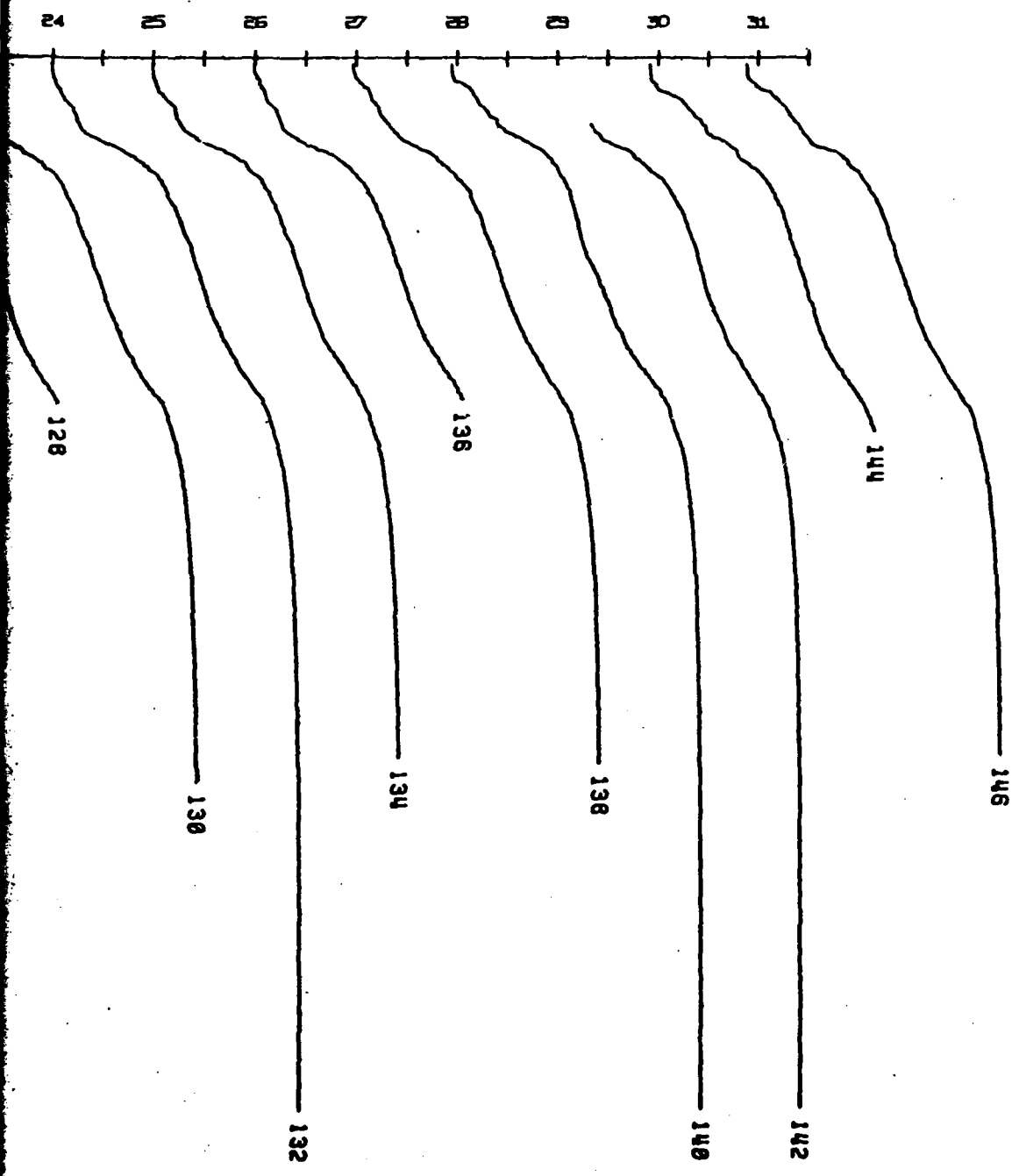
21

- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY



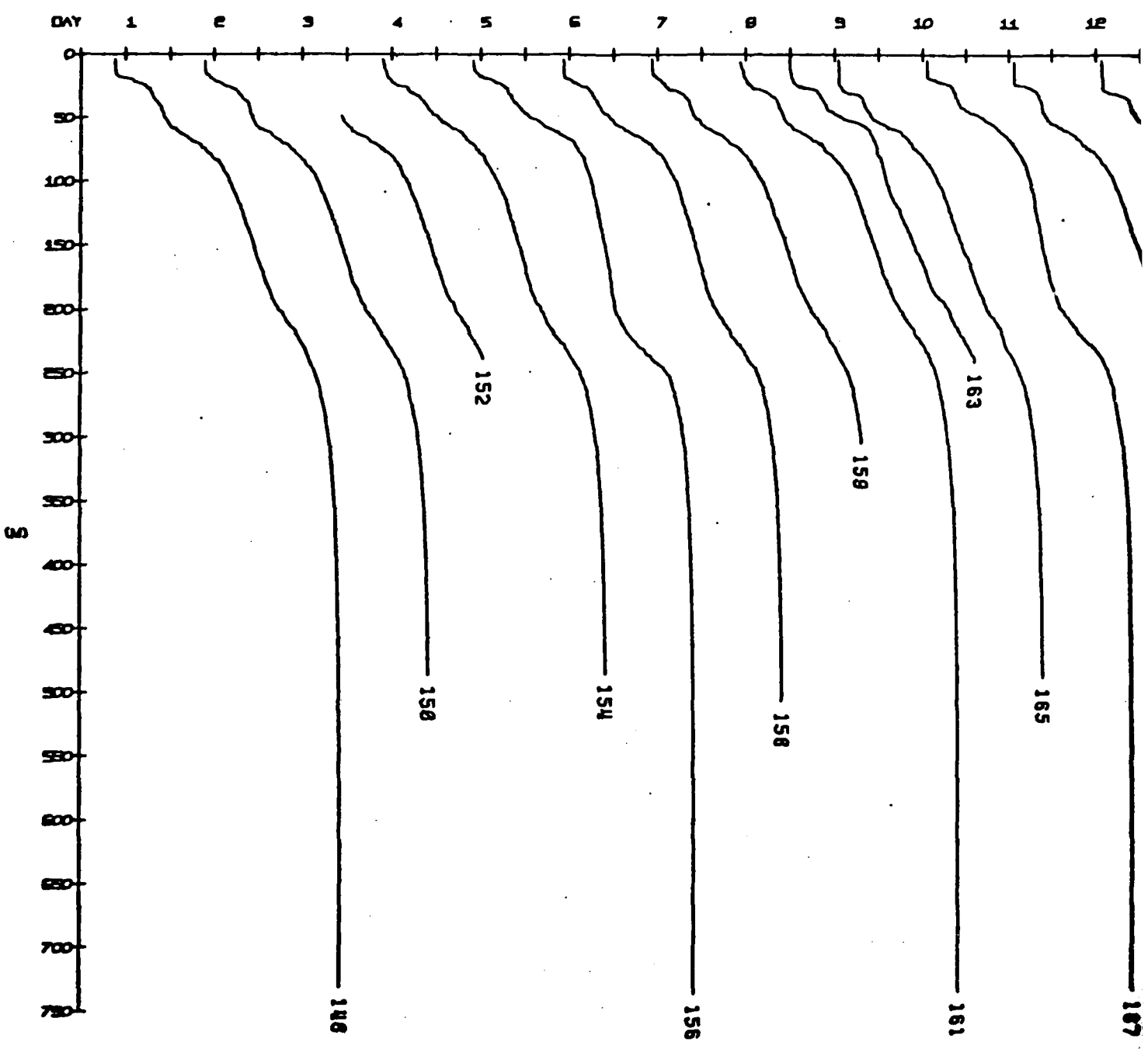
SALINITY PROFILES AT CAMP CARIBOU
JUL 1, 1975 TO JUL 31, 1975



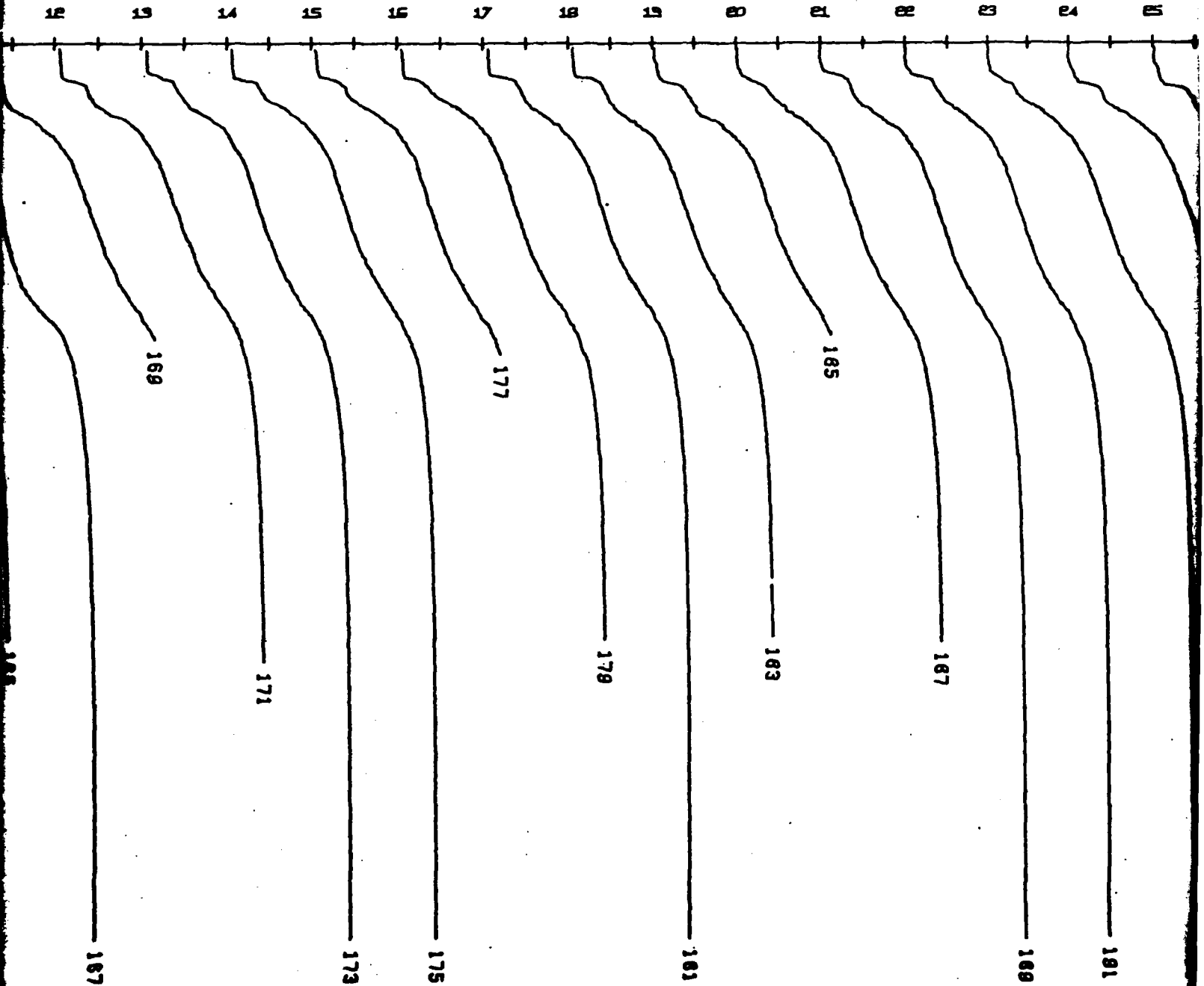


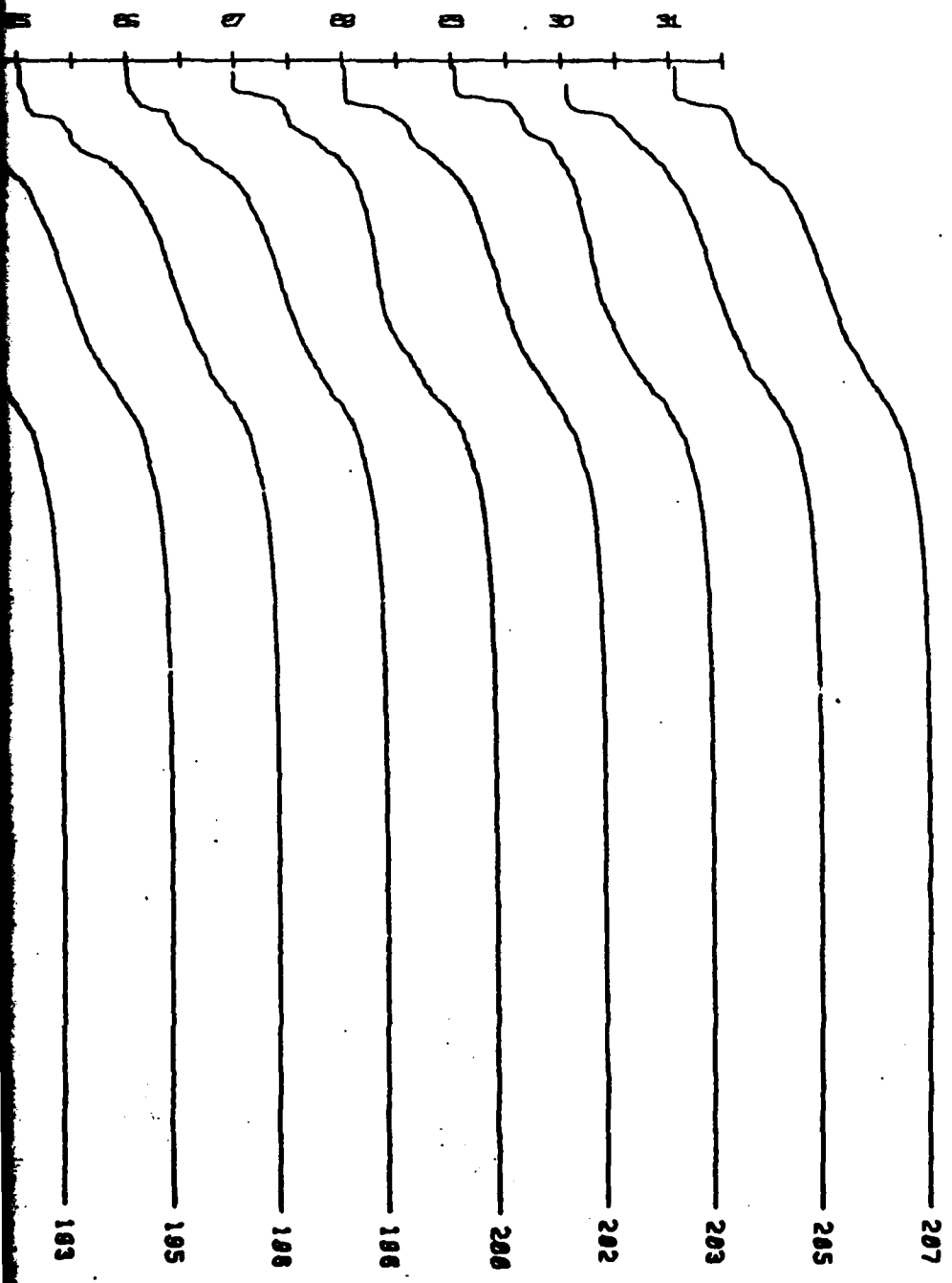
3

- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY



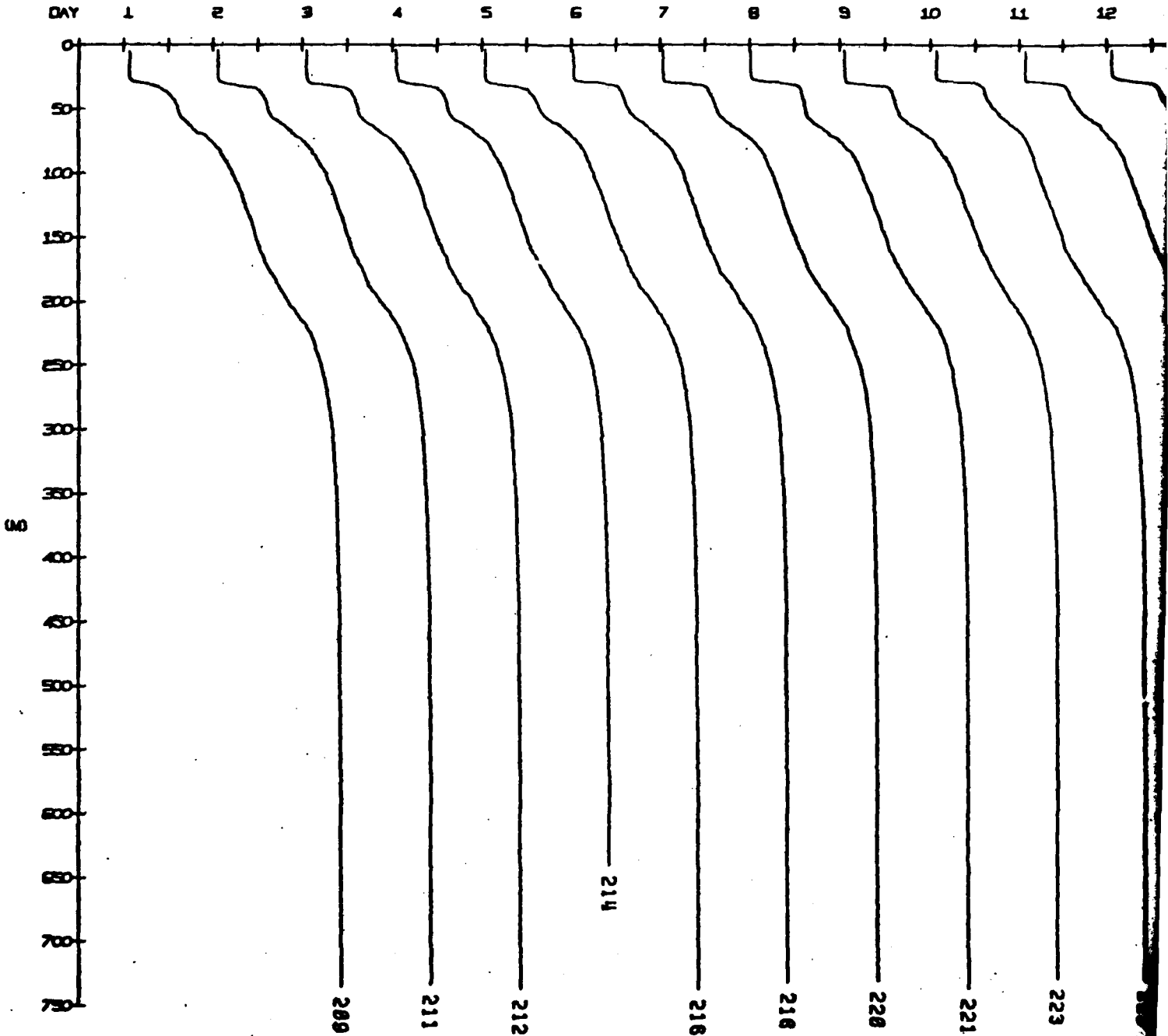
SALINITY PROFILES AT CAMP CARIBOU
AUG 1, 1975 TO AUG 31, 1975



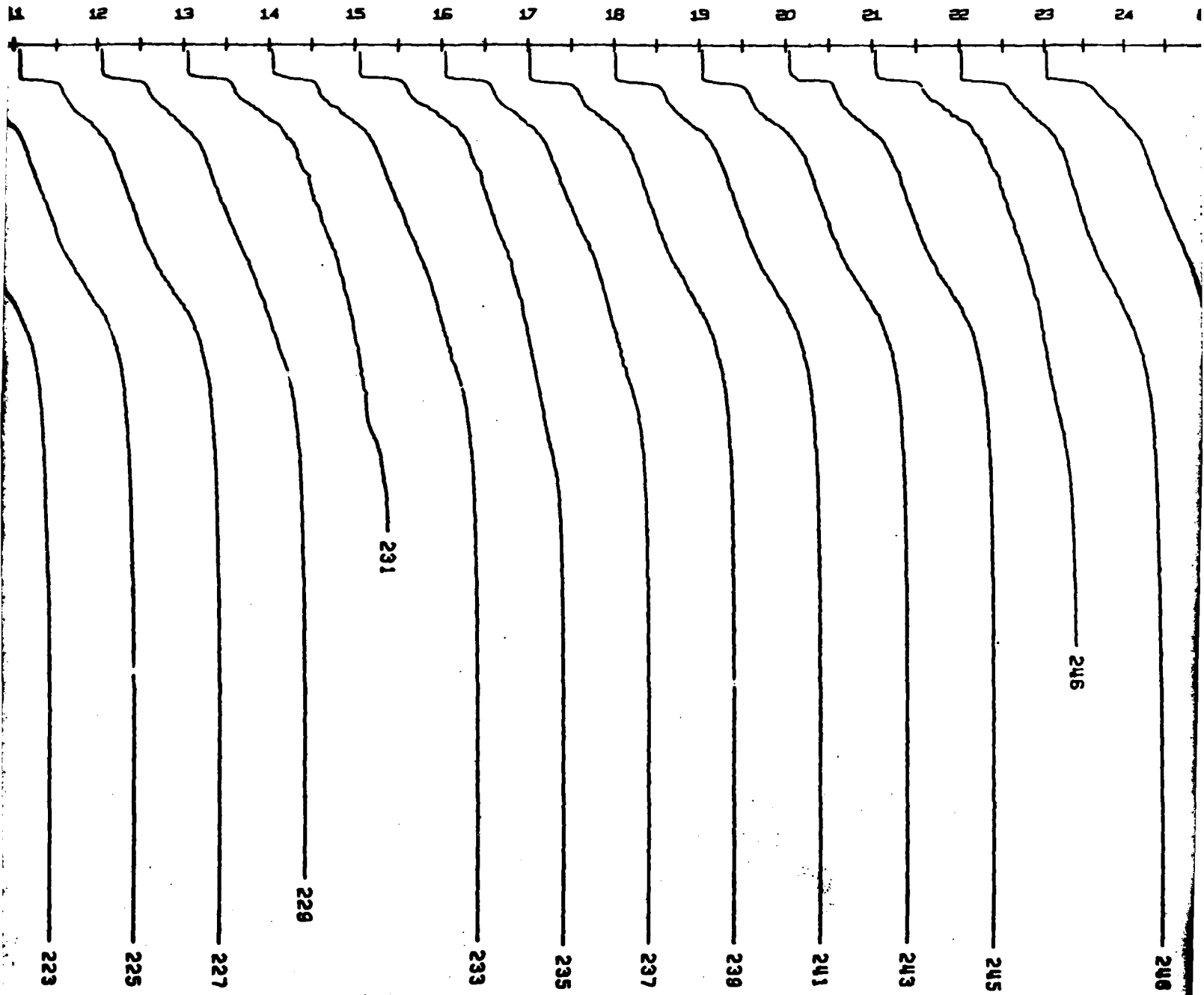


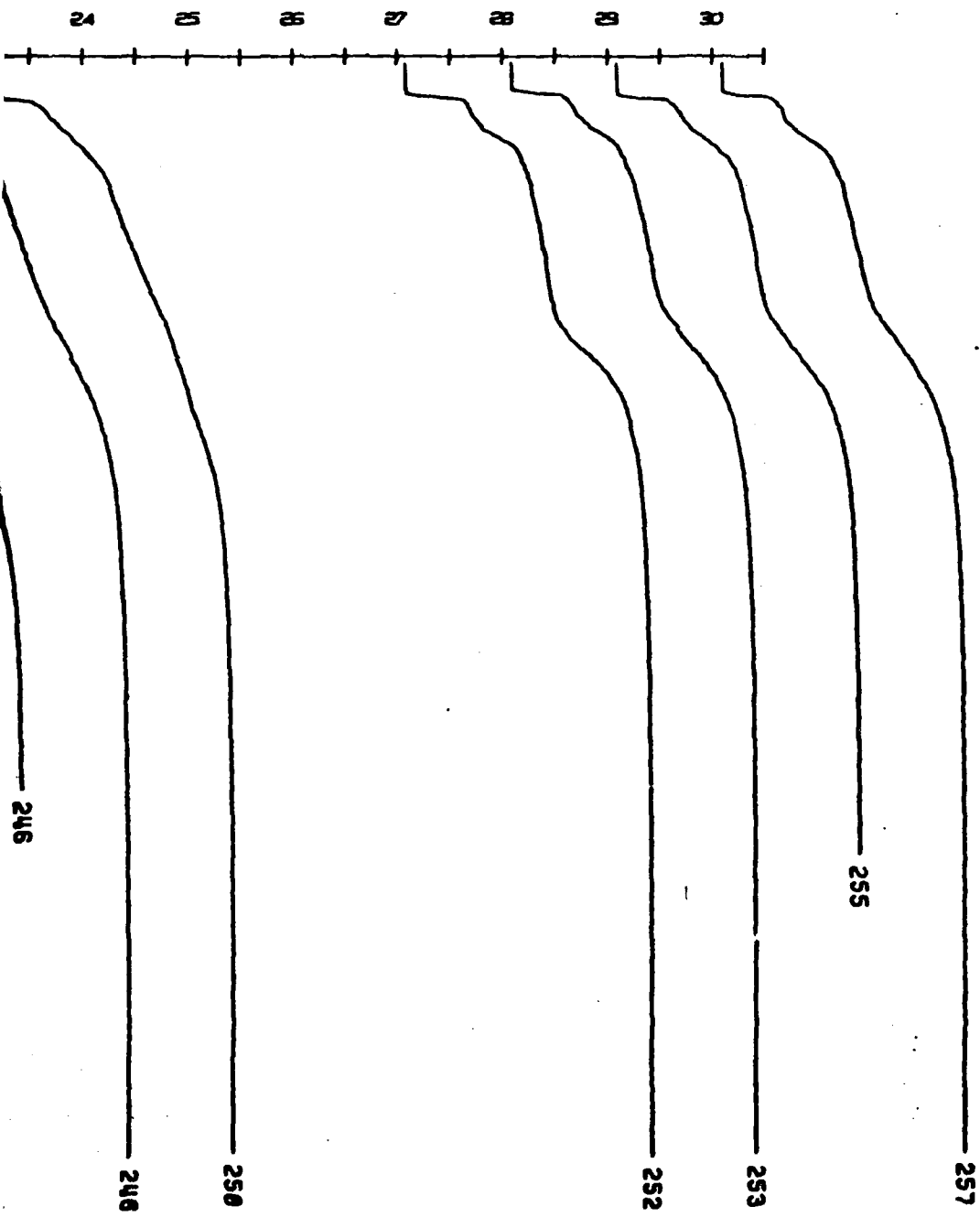
3

- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY



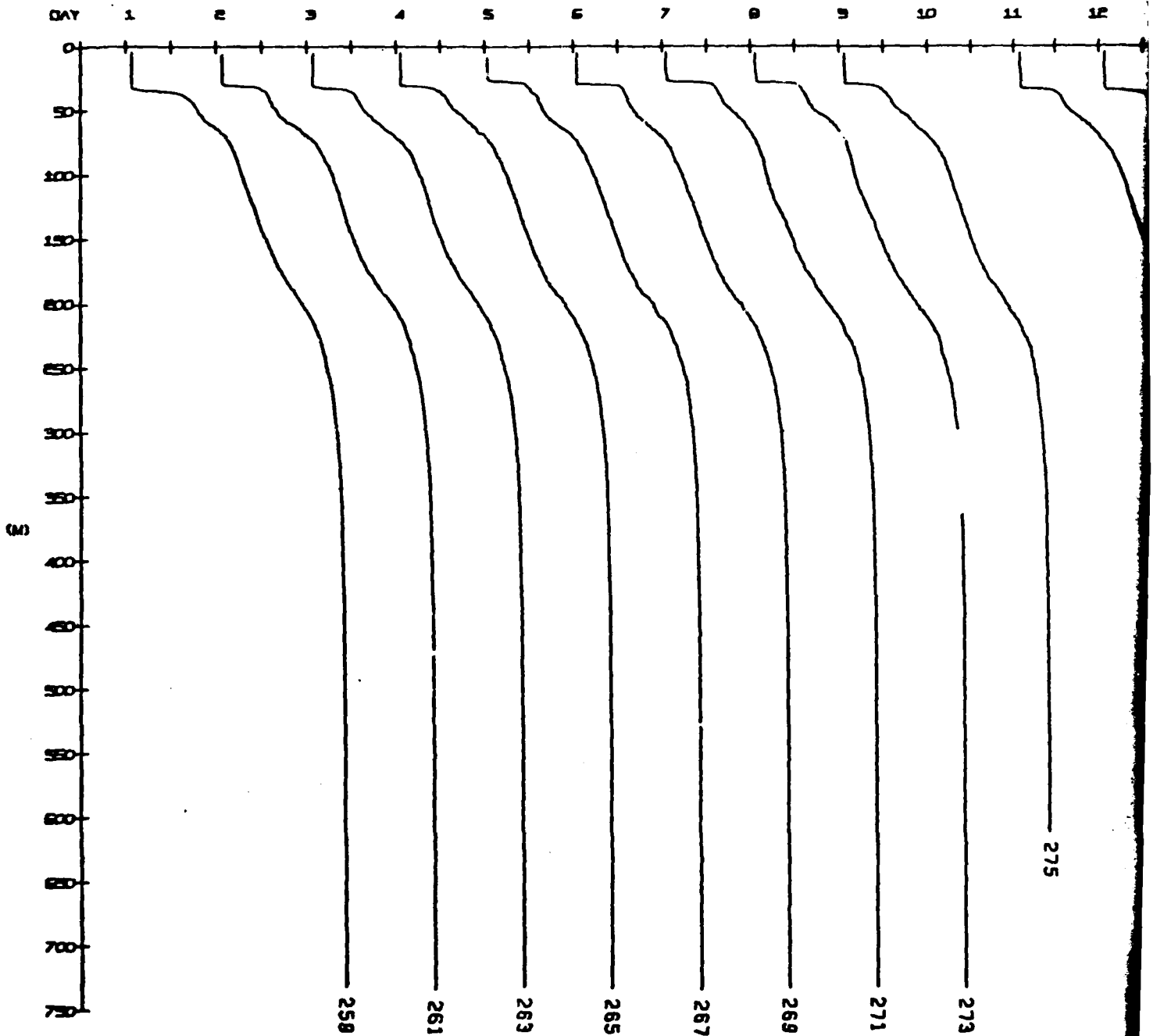
SALINITY PROFILES AT CAMP CARIBOU
SEP 1, 1975 TO SEP 30, 1975



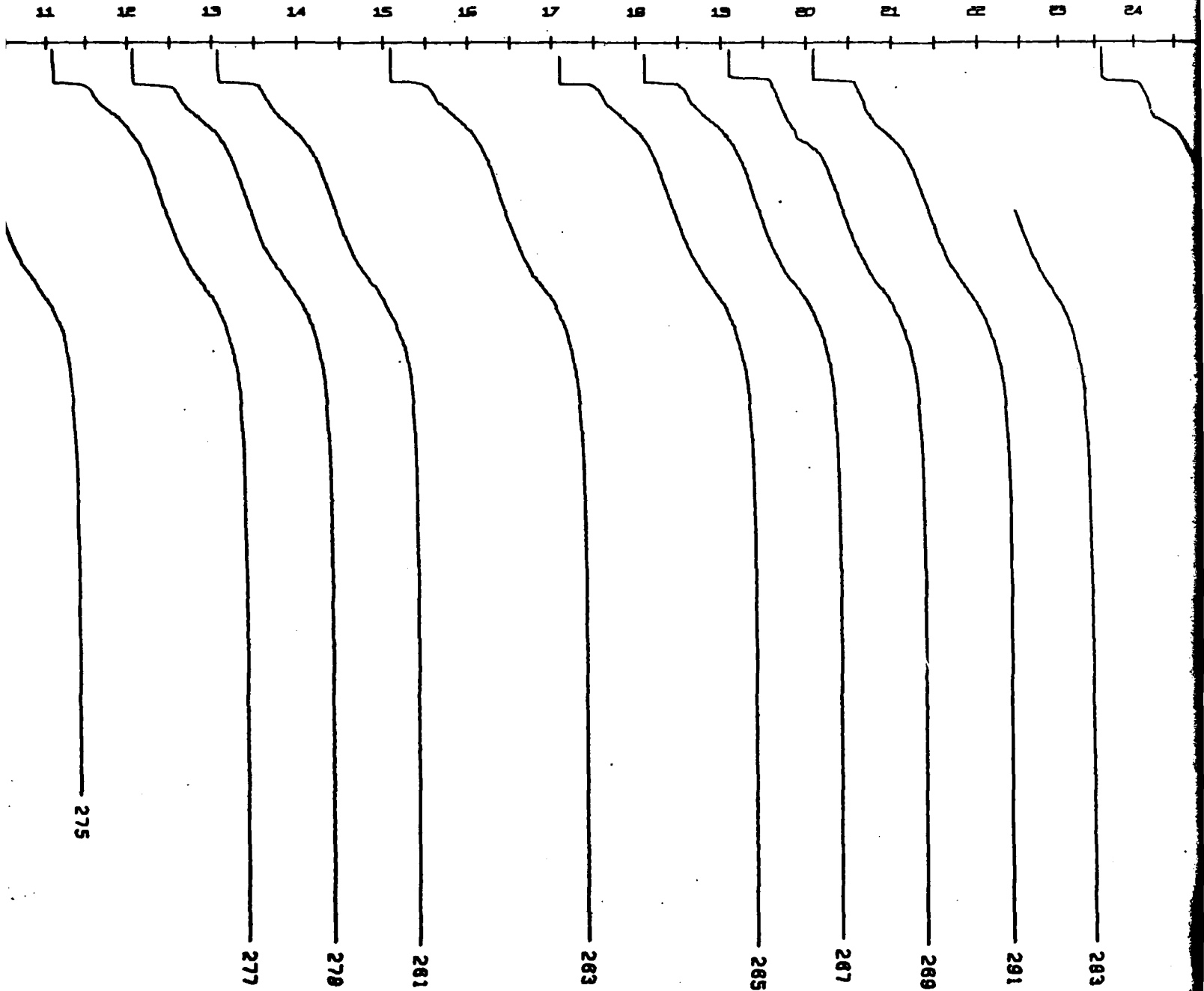


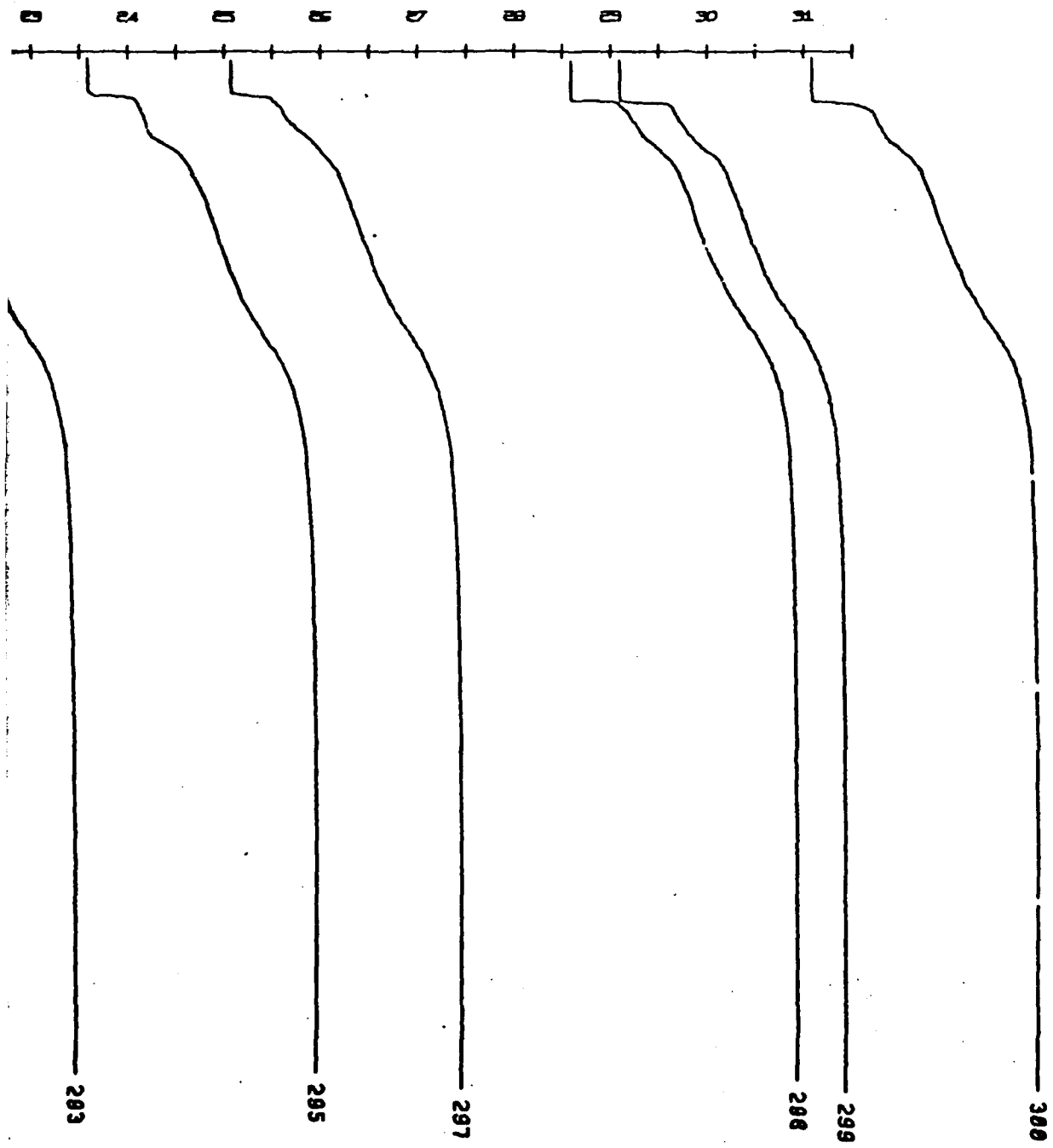
3

- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY



SALINITY PROFILES AT CAMP CARIBOU
OCT 1, 1975 TO OCT 31, 1975

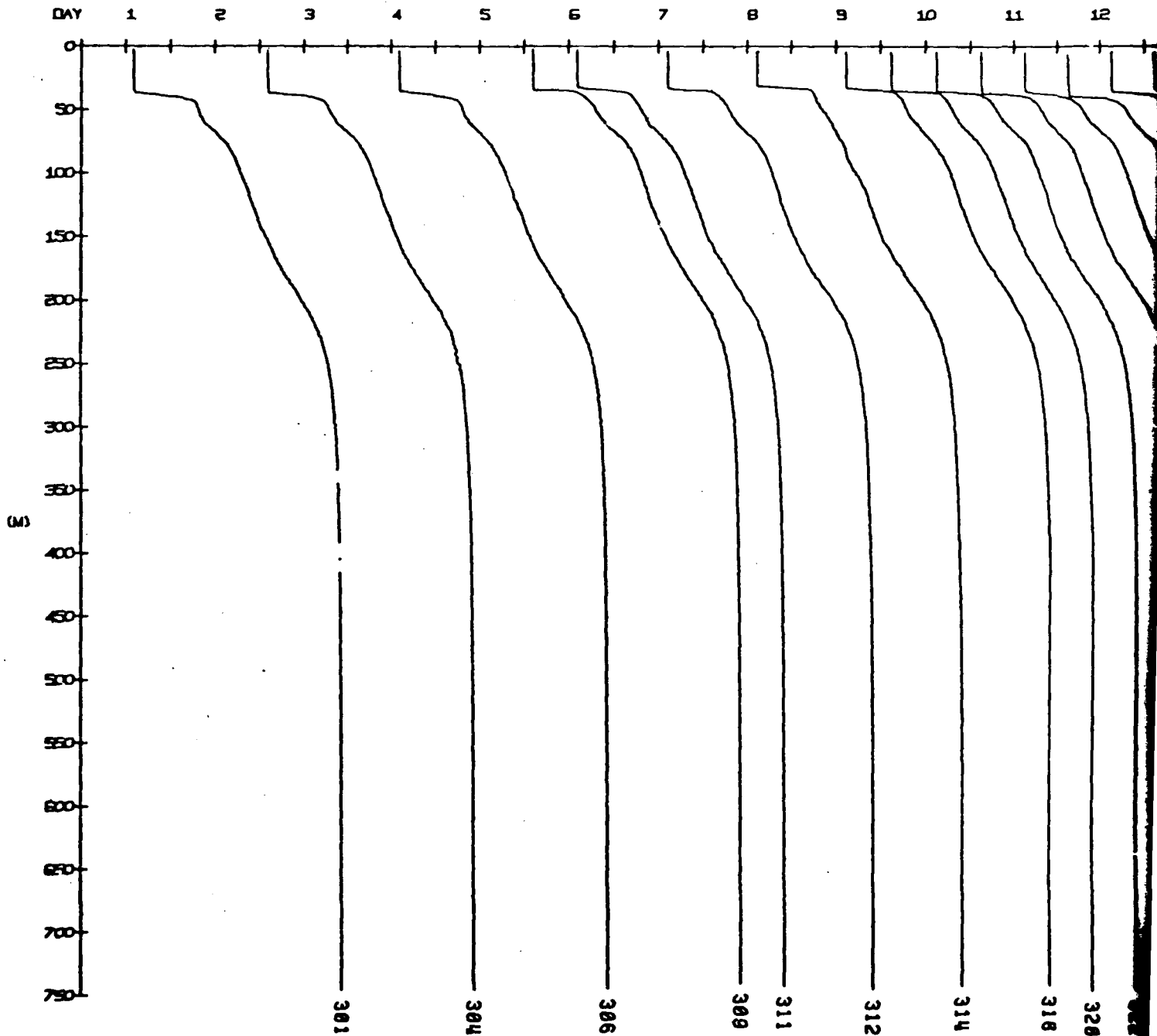




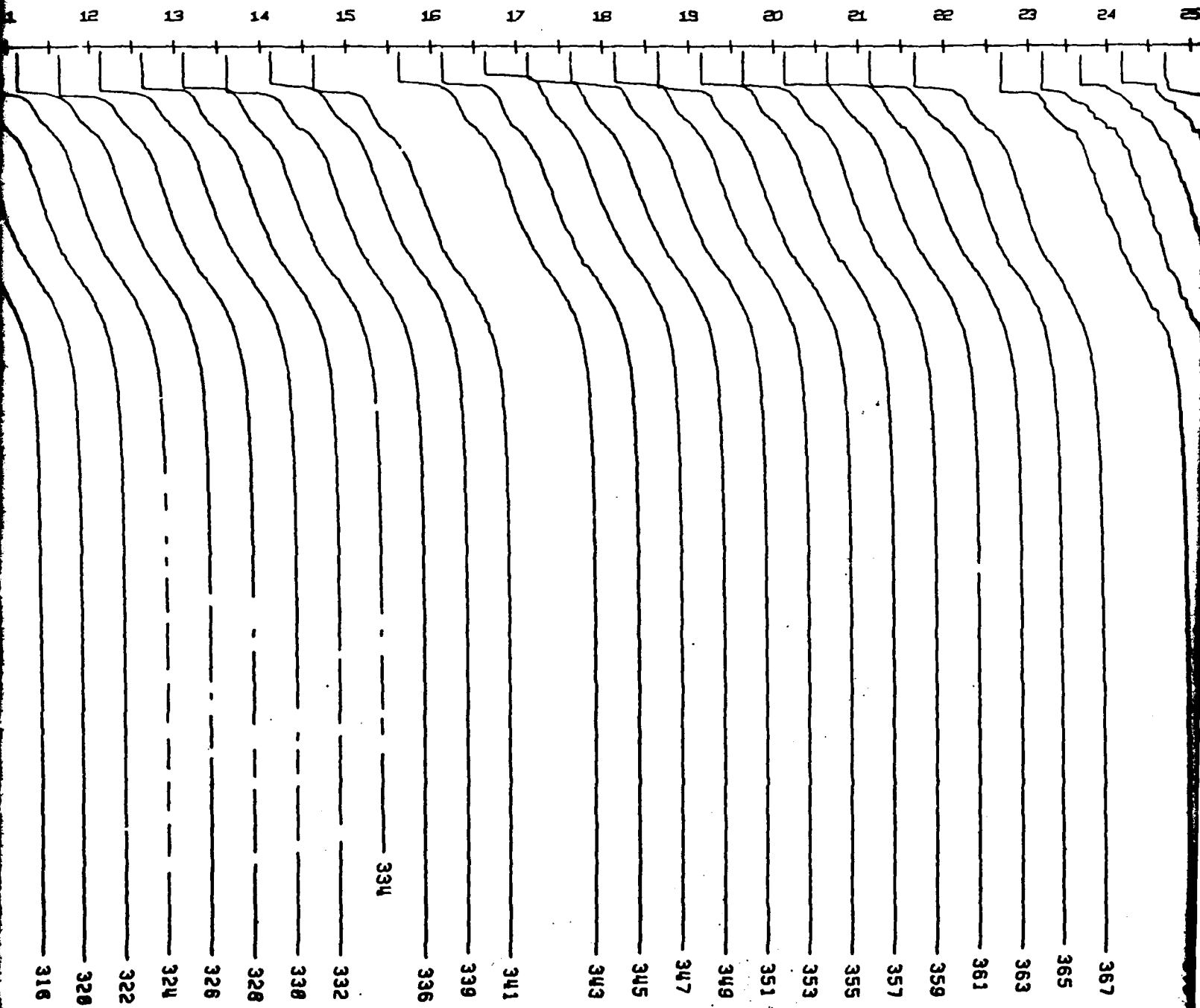
3

SALINITY

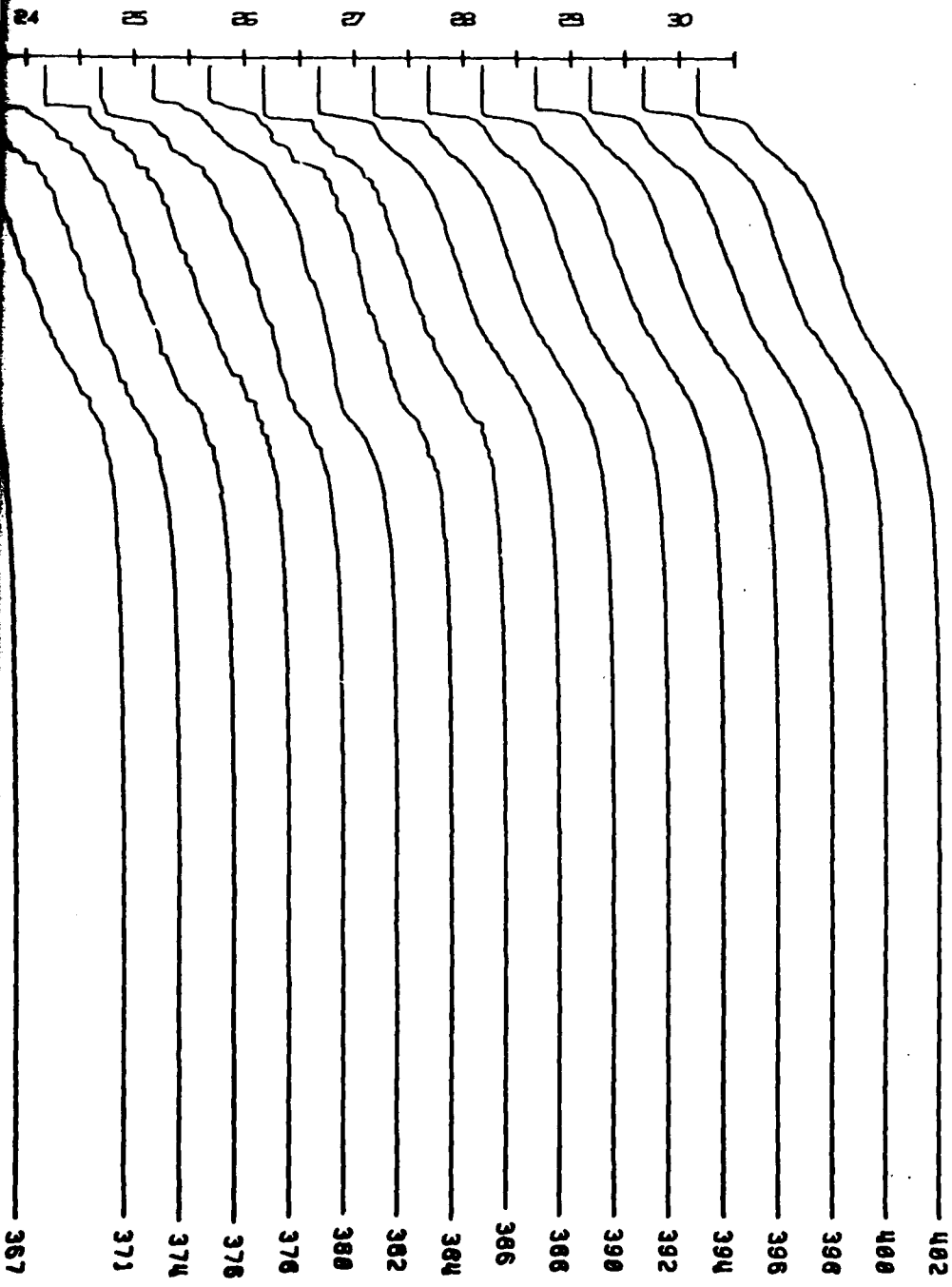
- NO MORE THAN ONE PROFILE PER H/2 DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY



SALINITY PROFILES AT CAMP CARIBOU
NOV 1, 1975 TO NOV 30, 1975

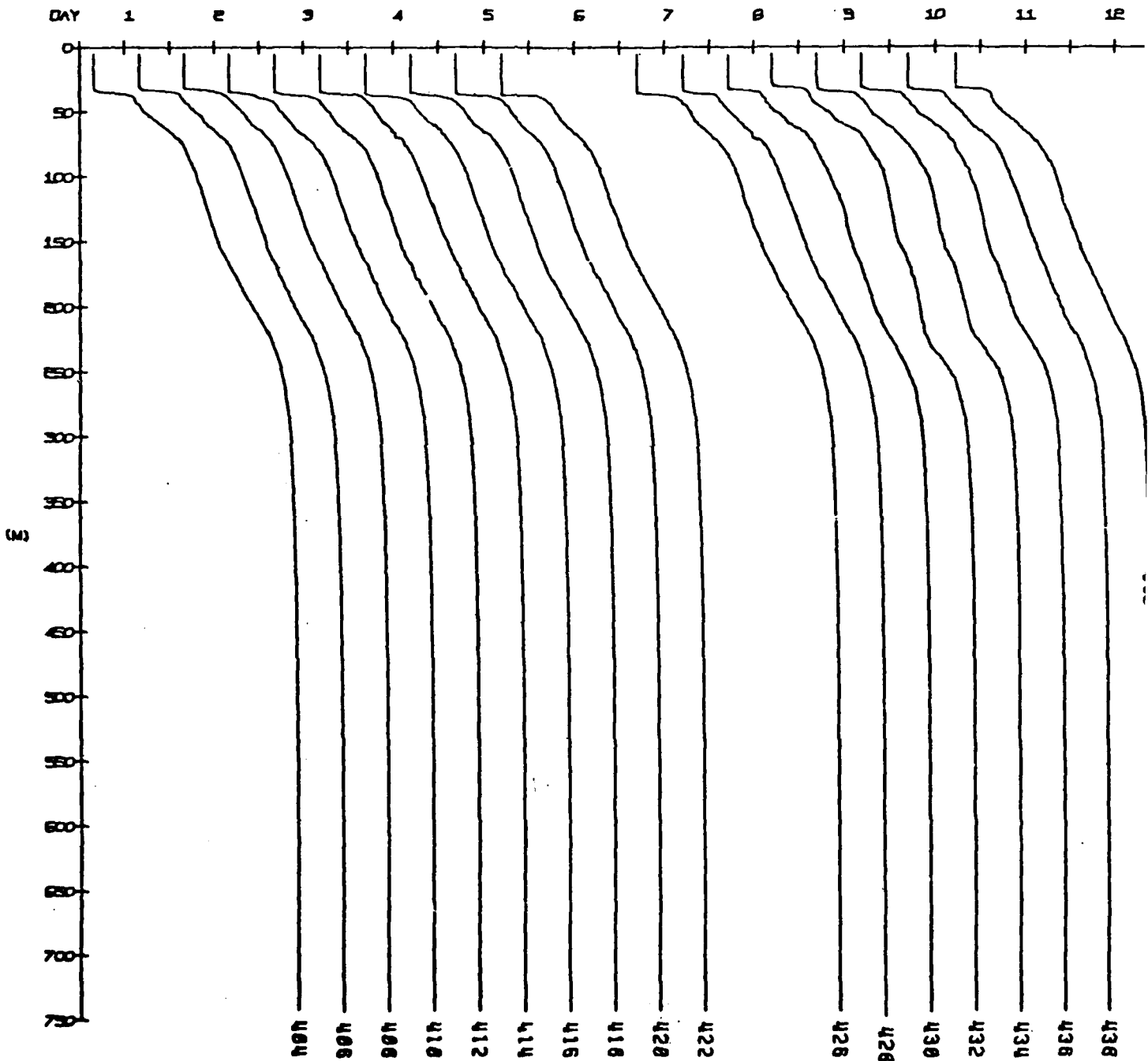


2

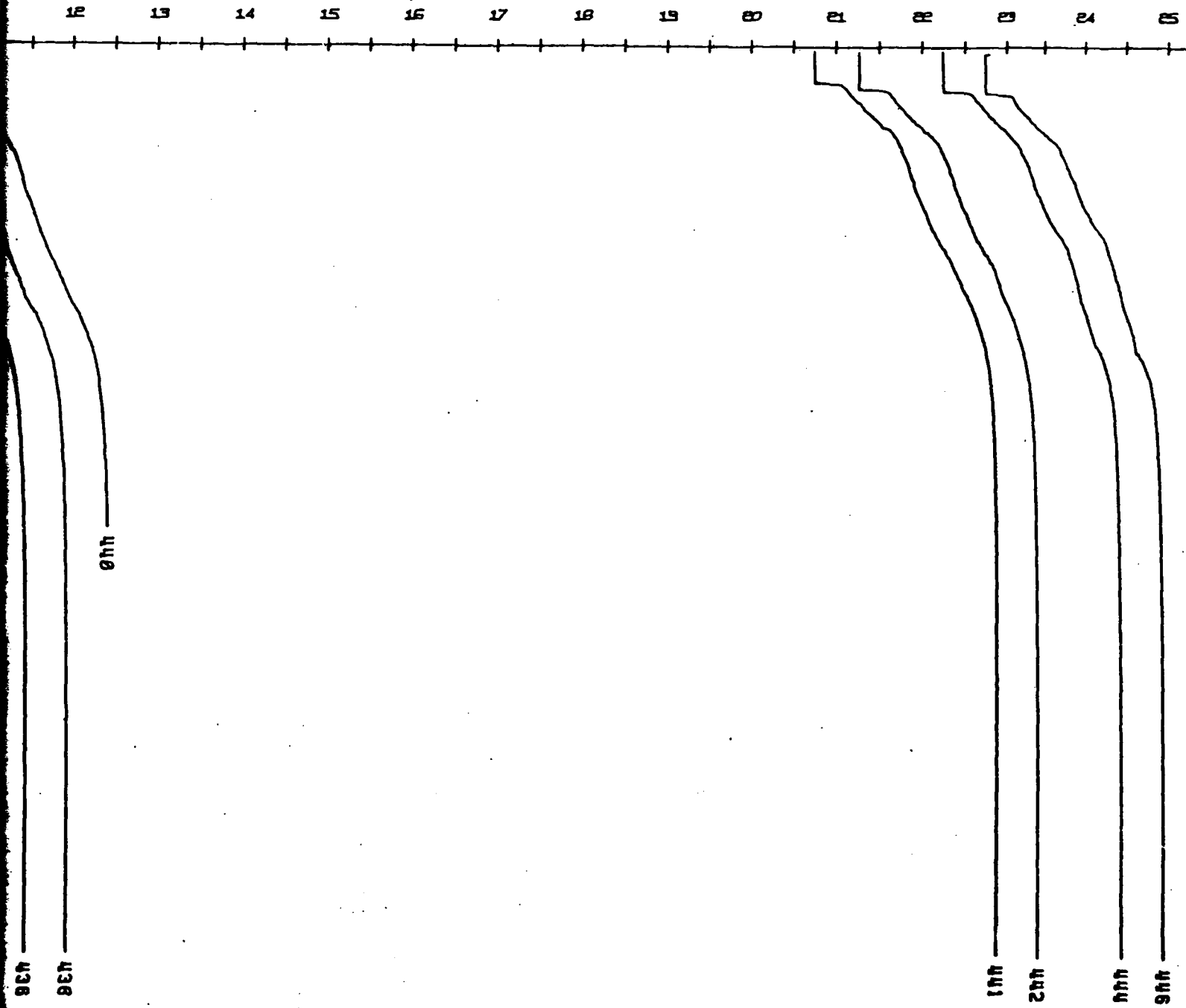


27

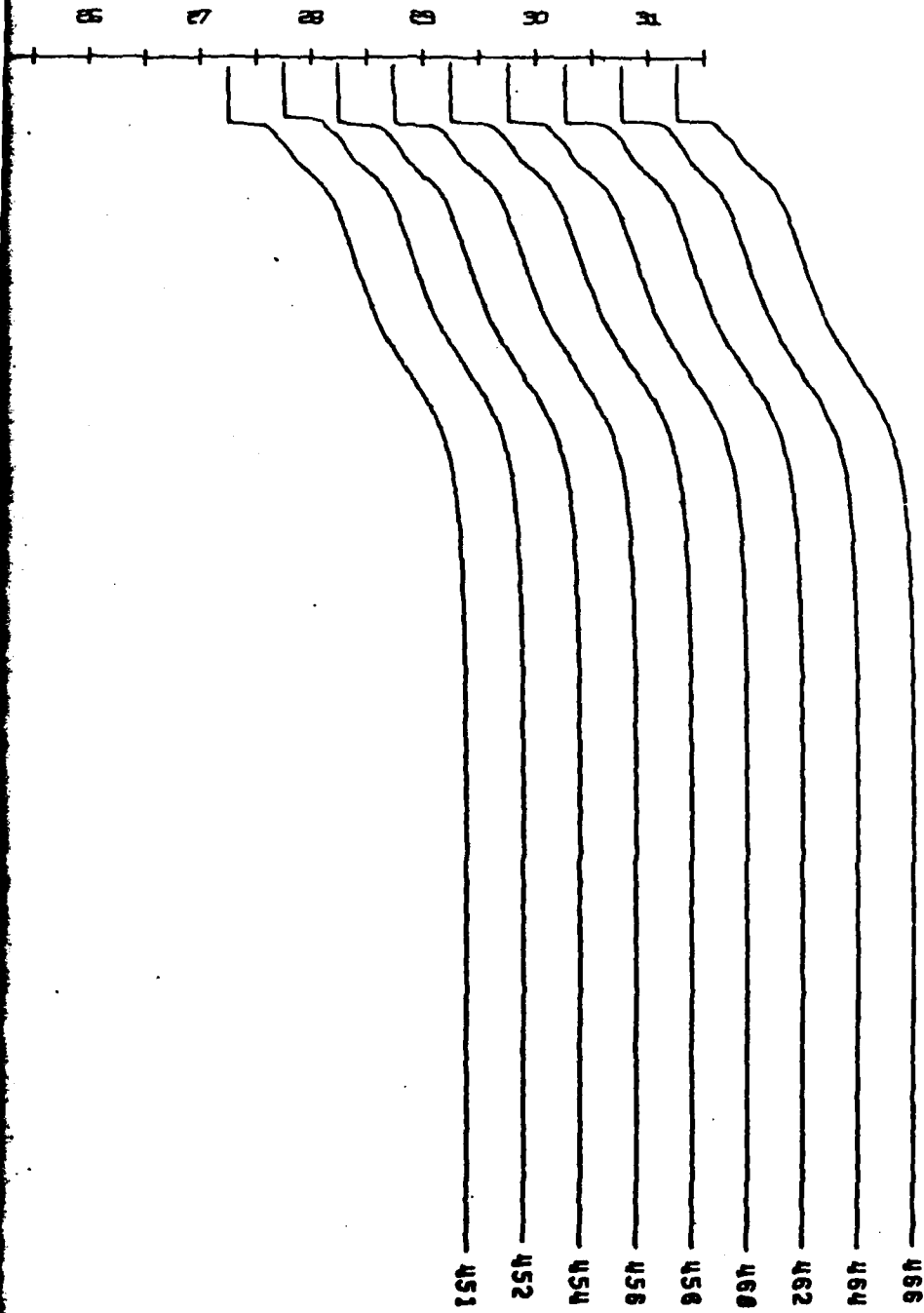
- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY



SALINITY PROFILES AT CAMP CARIBOU
DEC 1, 1975 TO DEC 31, 1975

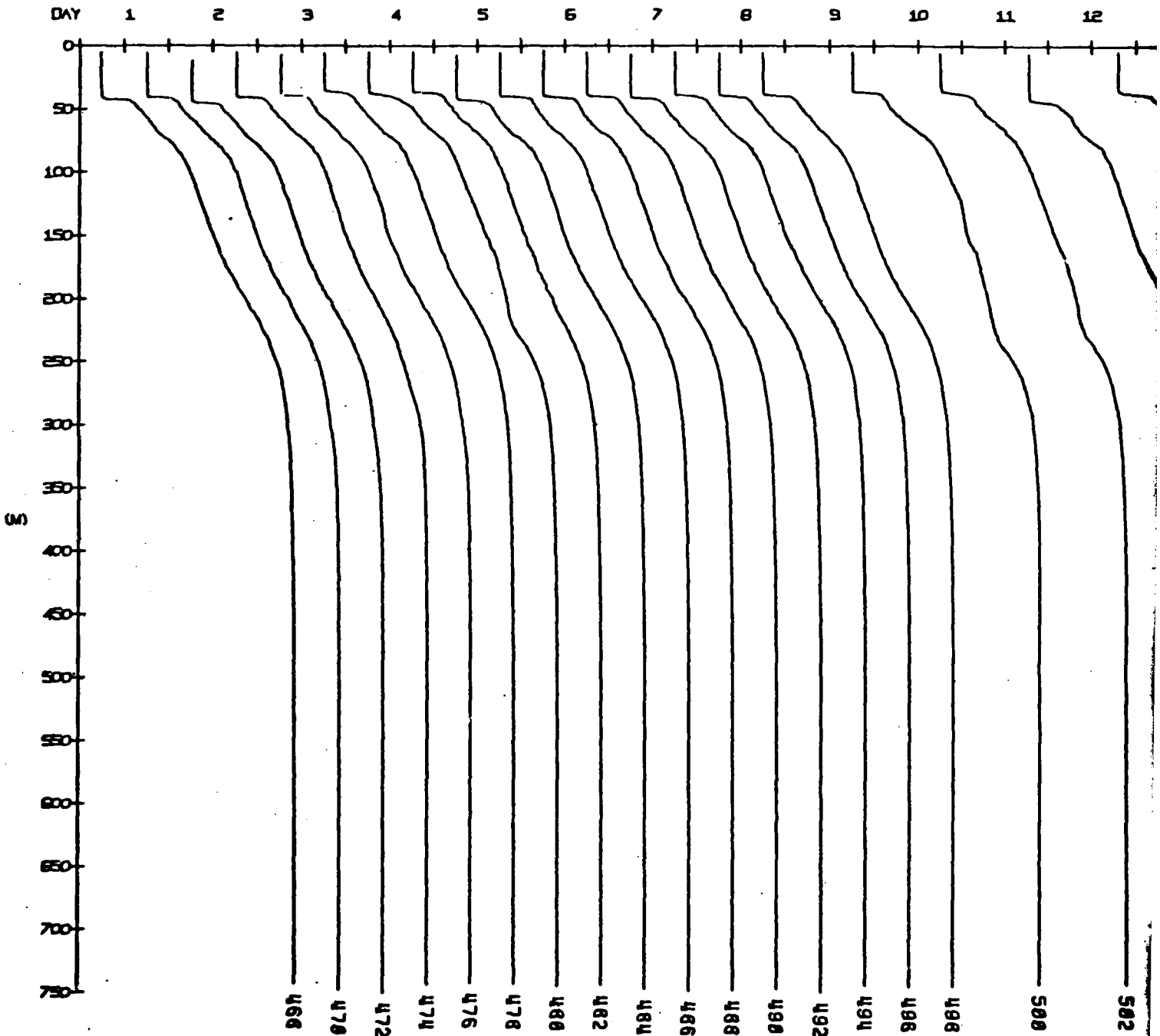


2

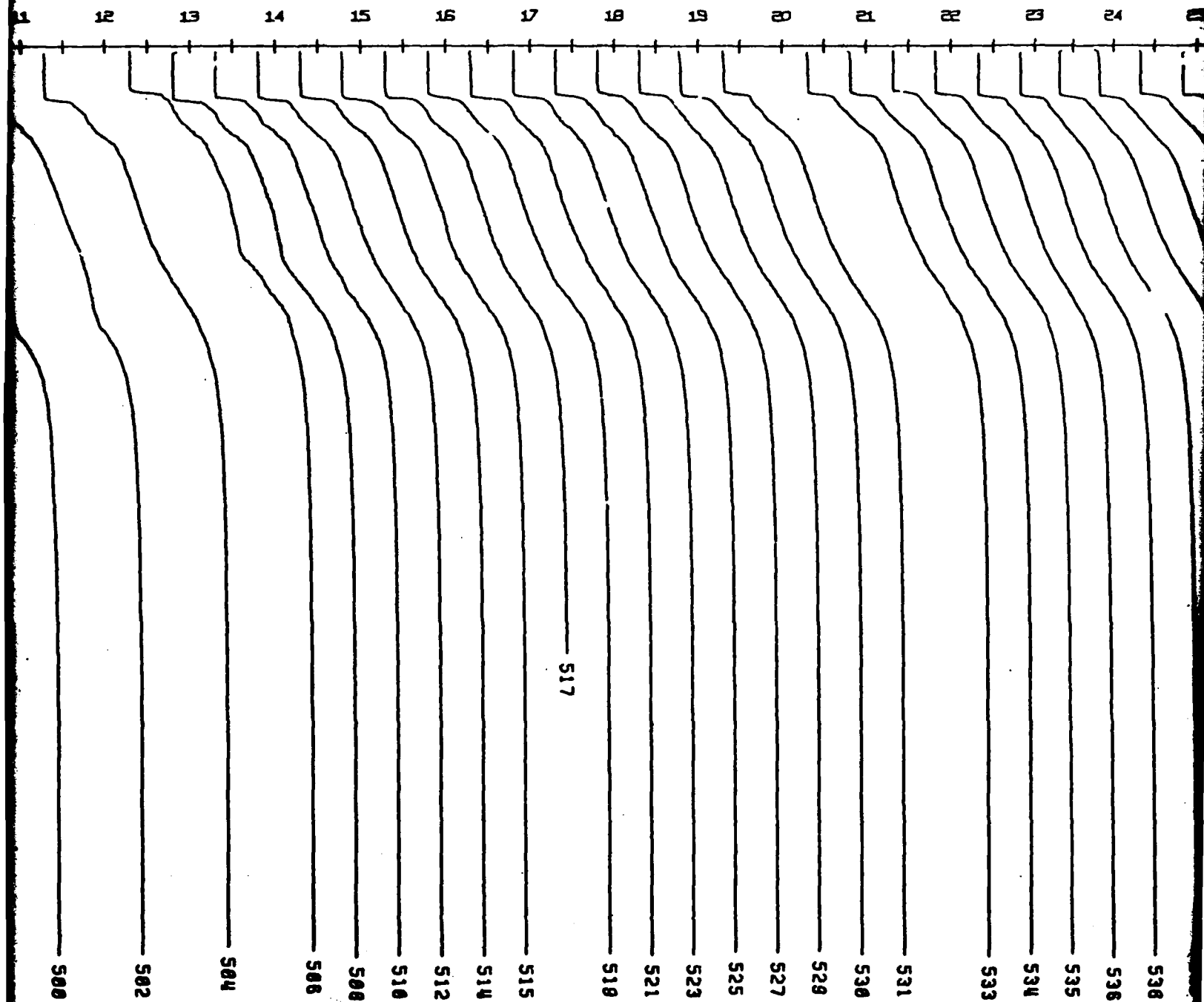


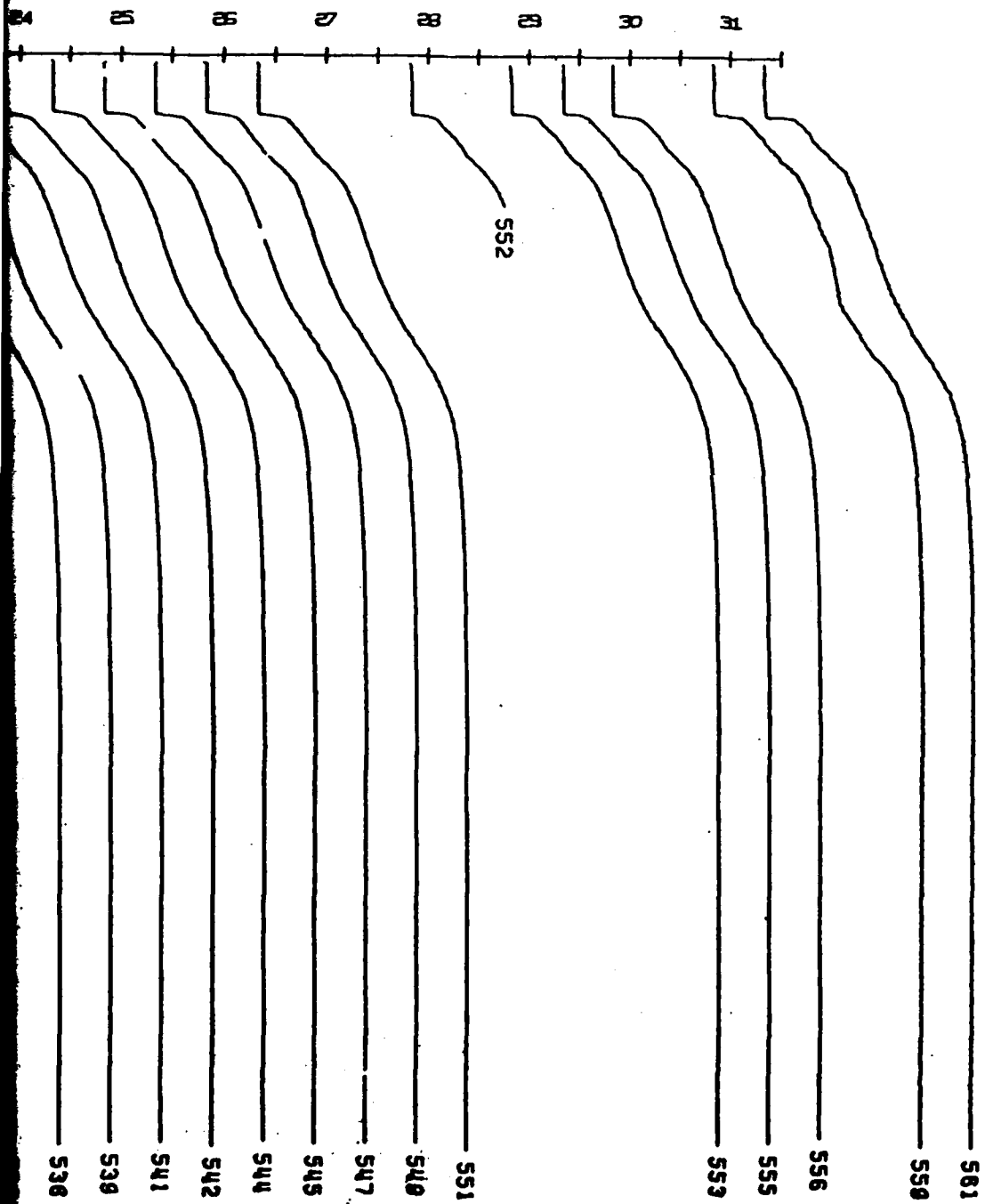
110

- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY



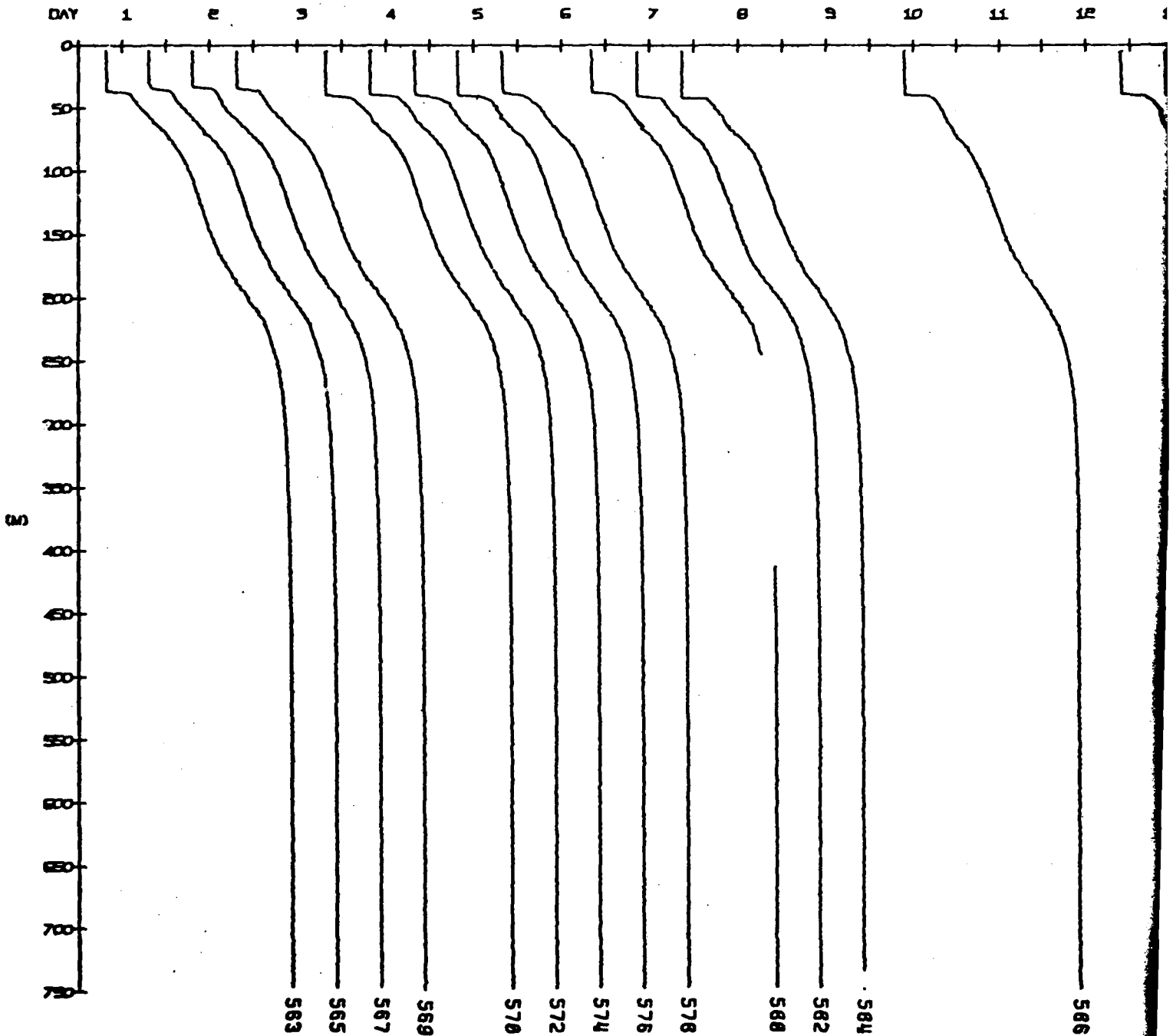
SALINITY PROFILES AT CAMP CARIBOU
JAN 1, 1976 TO JAN 31, 1976



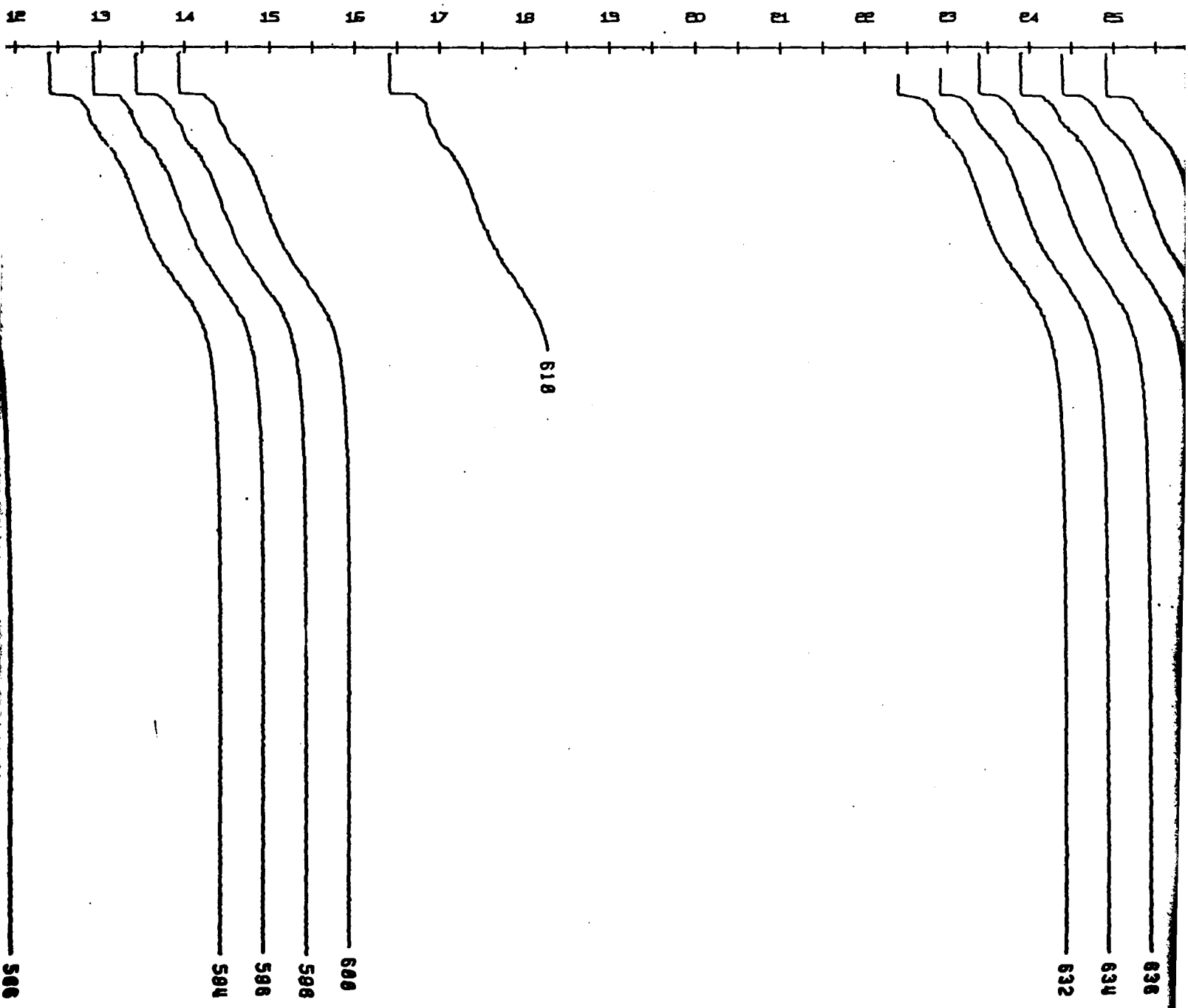


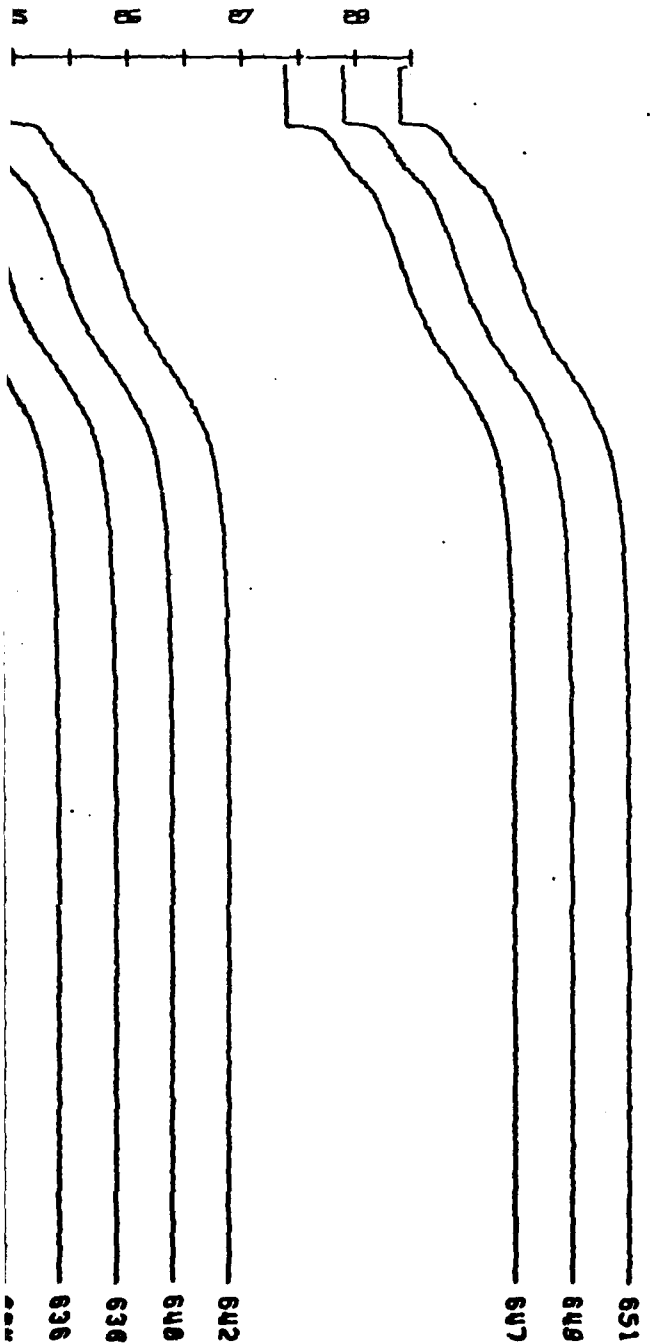
SALINITY PR
FEB 1

- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY

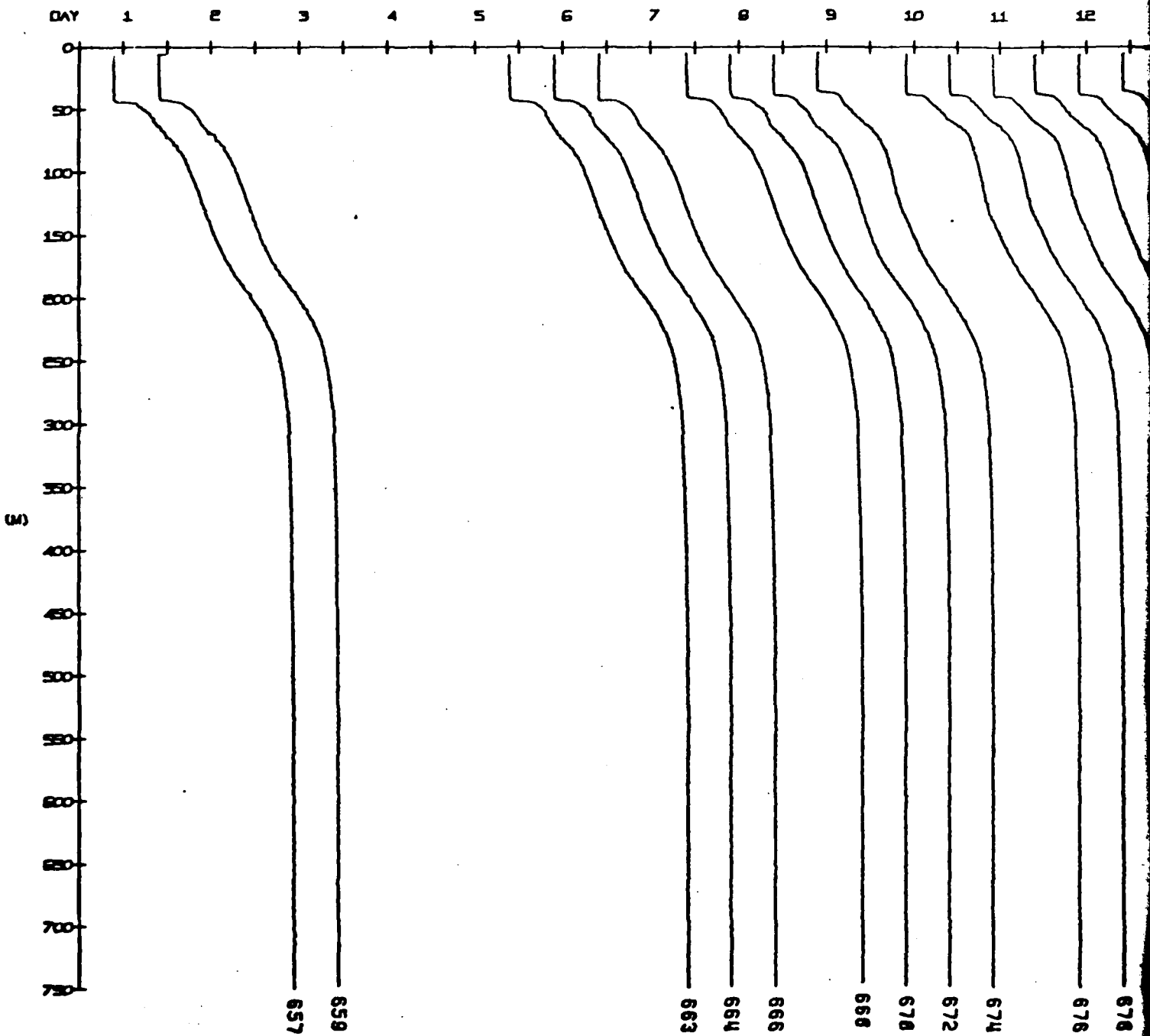


TY PROFILES AT CAMP CARIBOU
EB 1, 1976 TO FEB 28, 1976

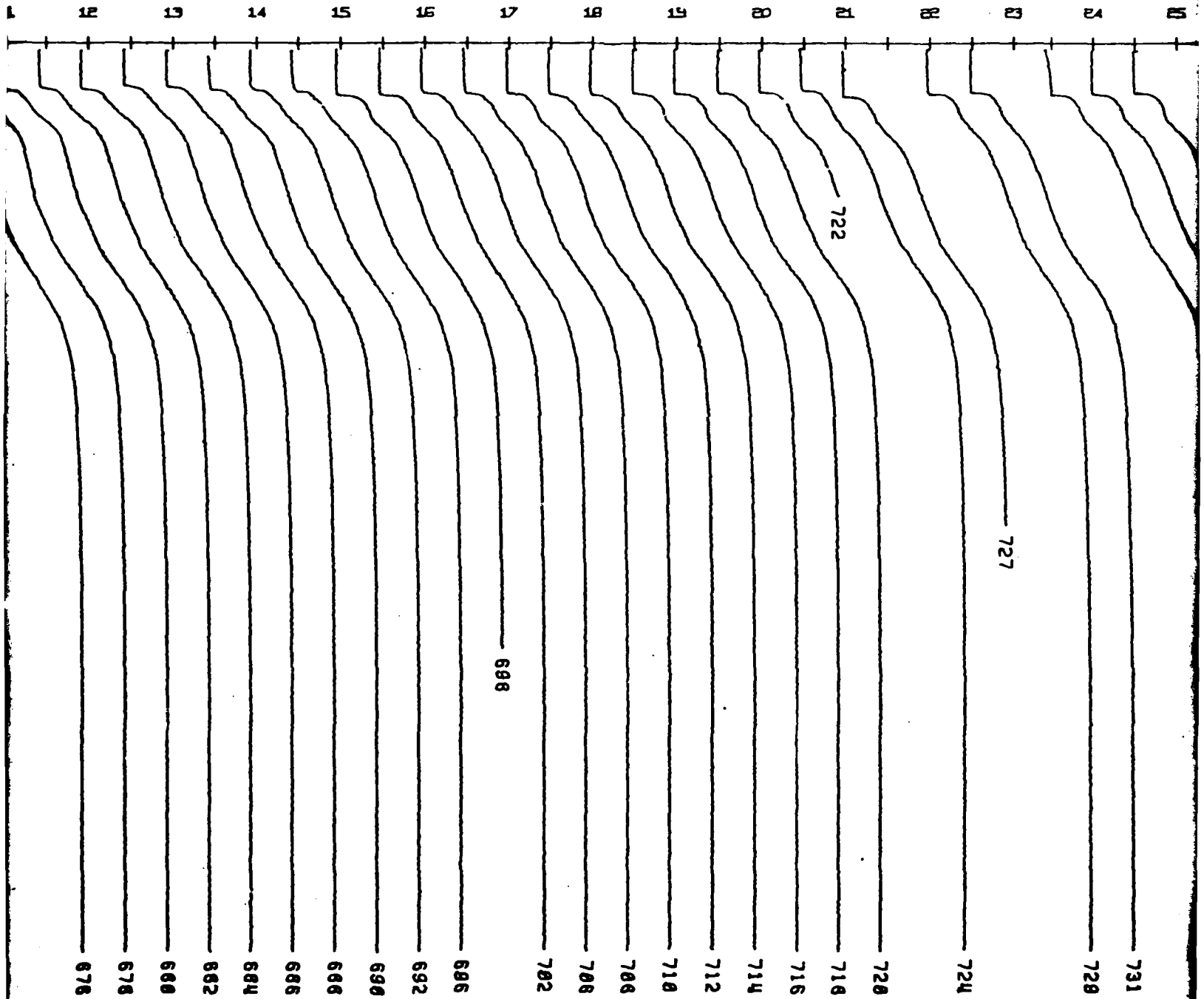


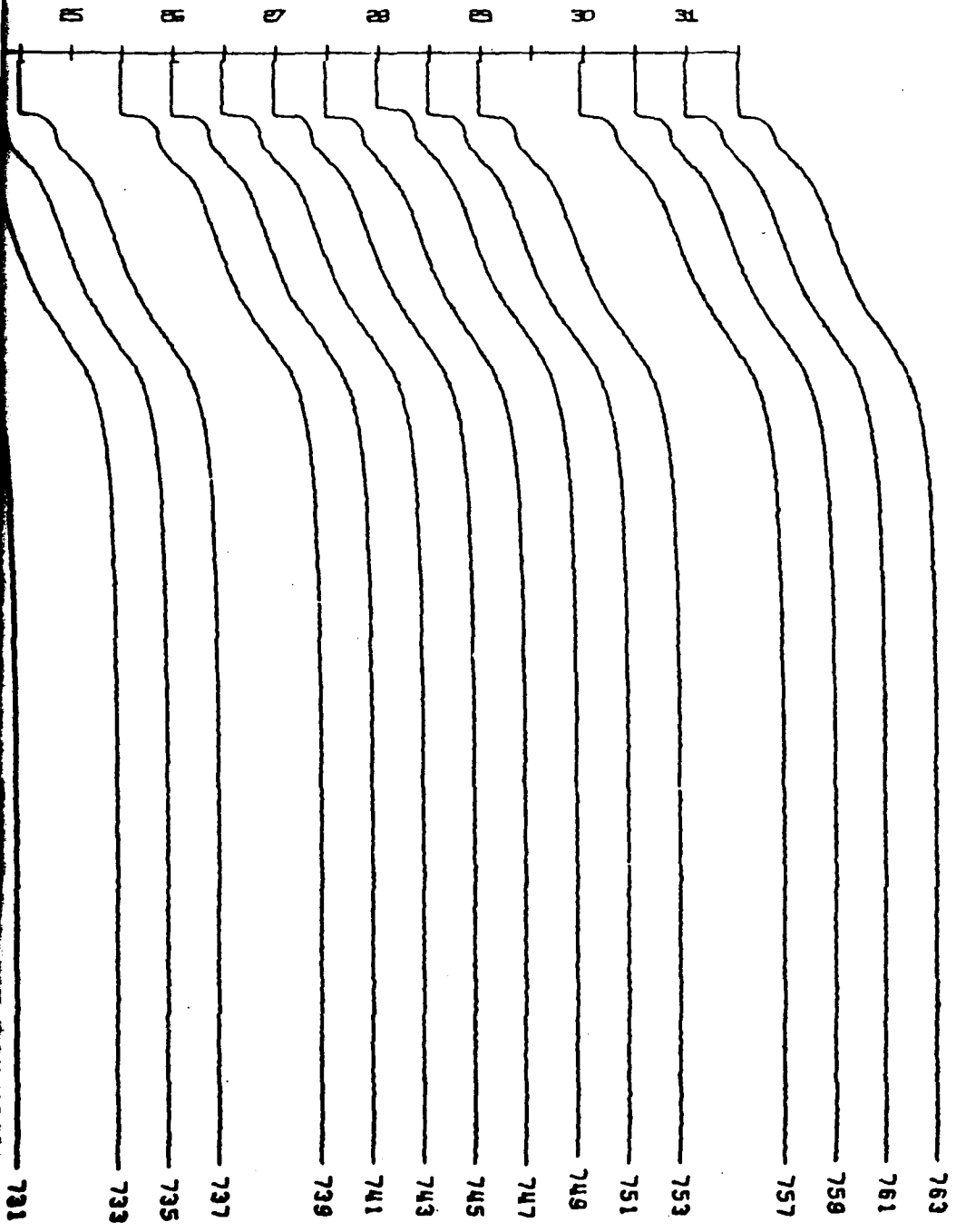


- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY



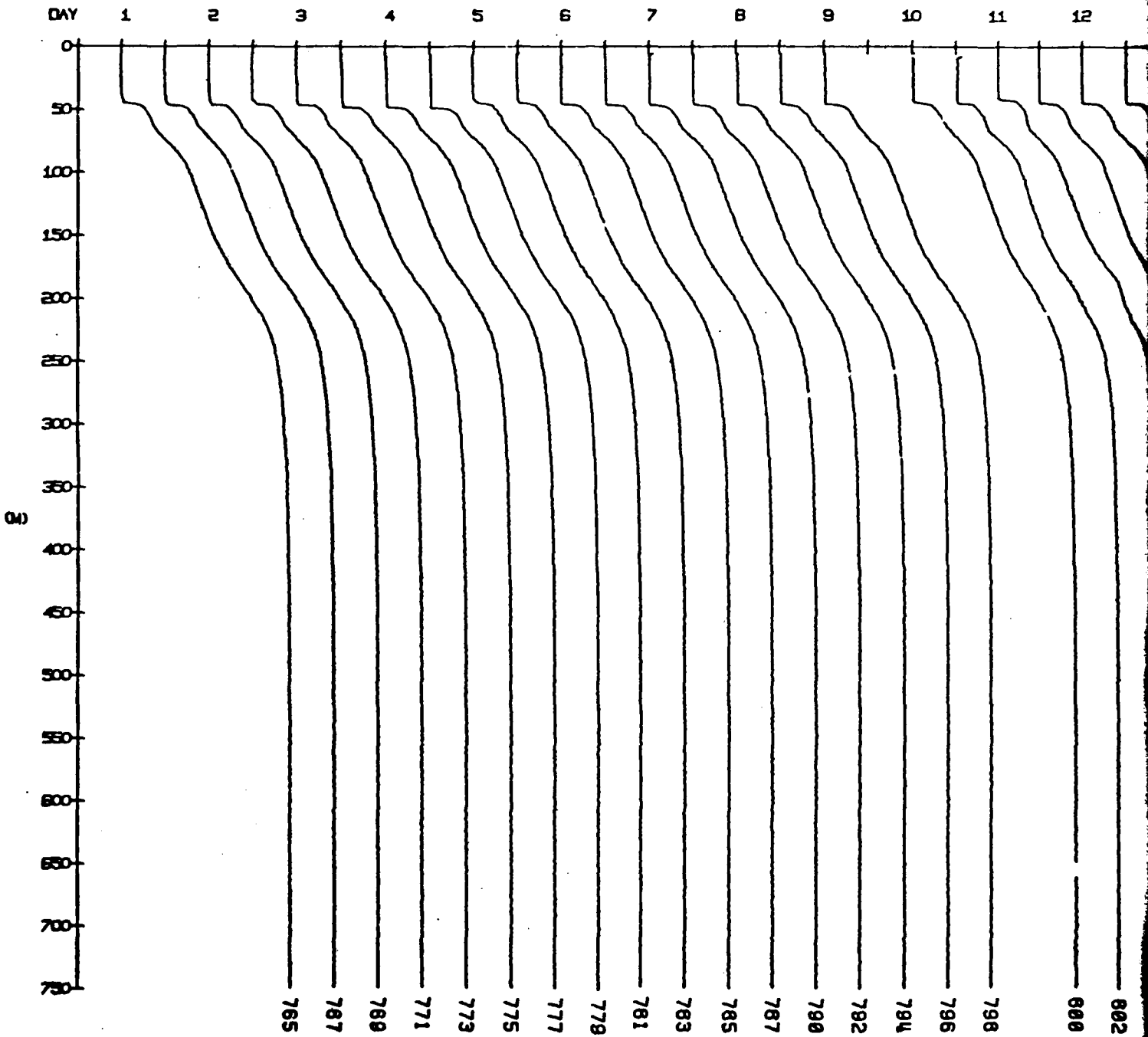
SALINITY PROFILES AT CAMP CARIBOU
MAR 1, 1976 TO MAR 31, 1976



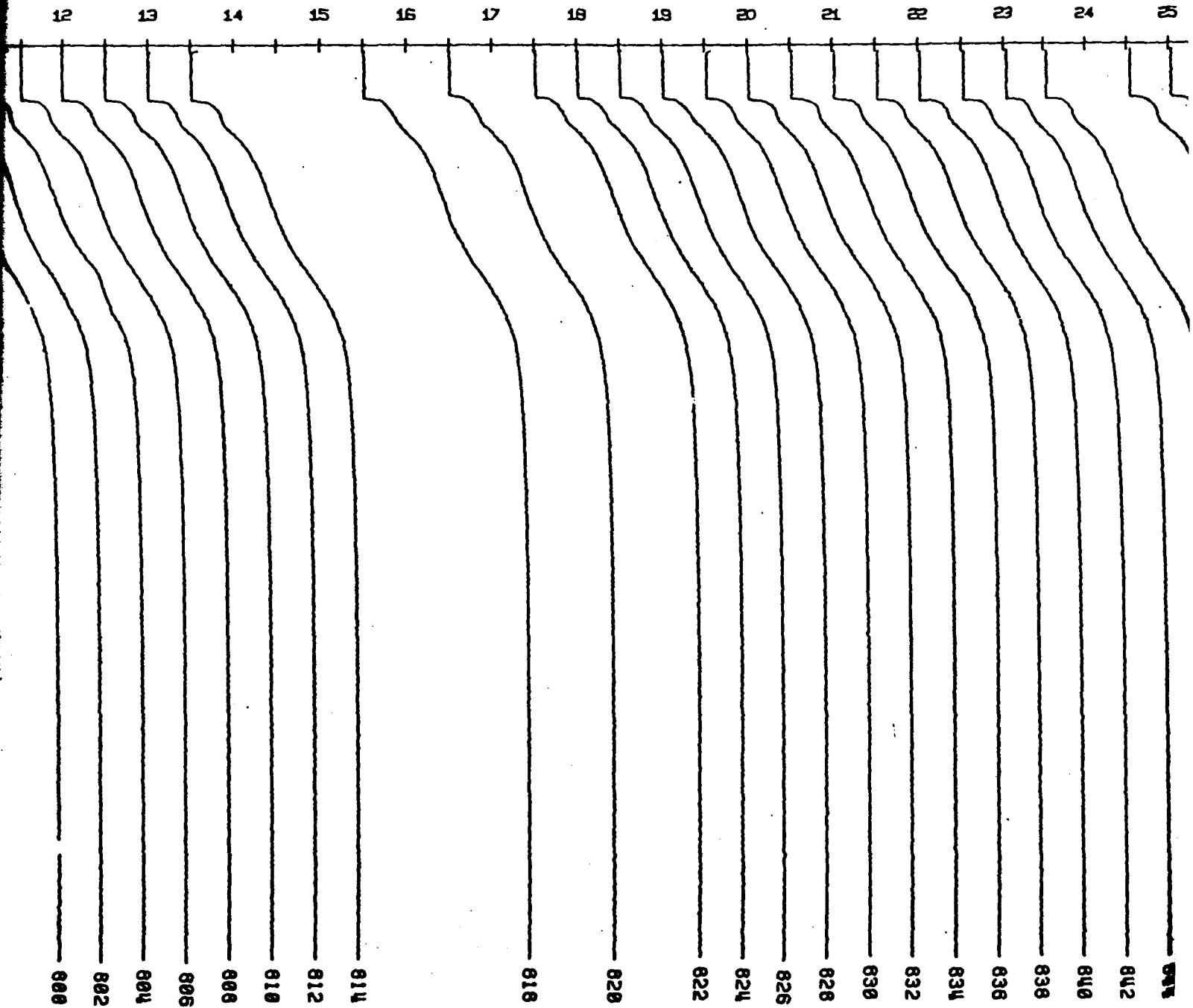


SALIN

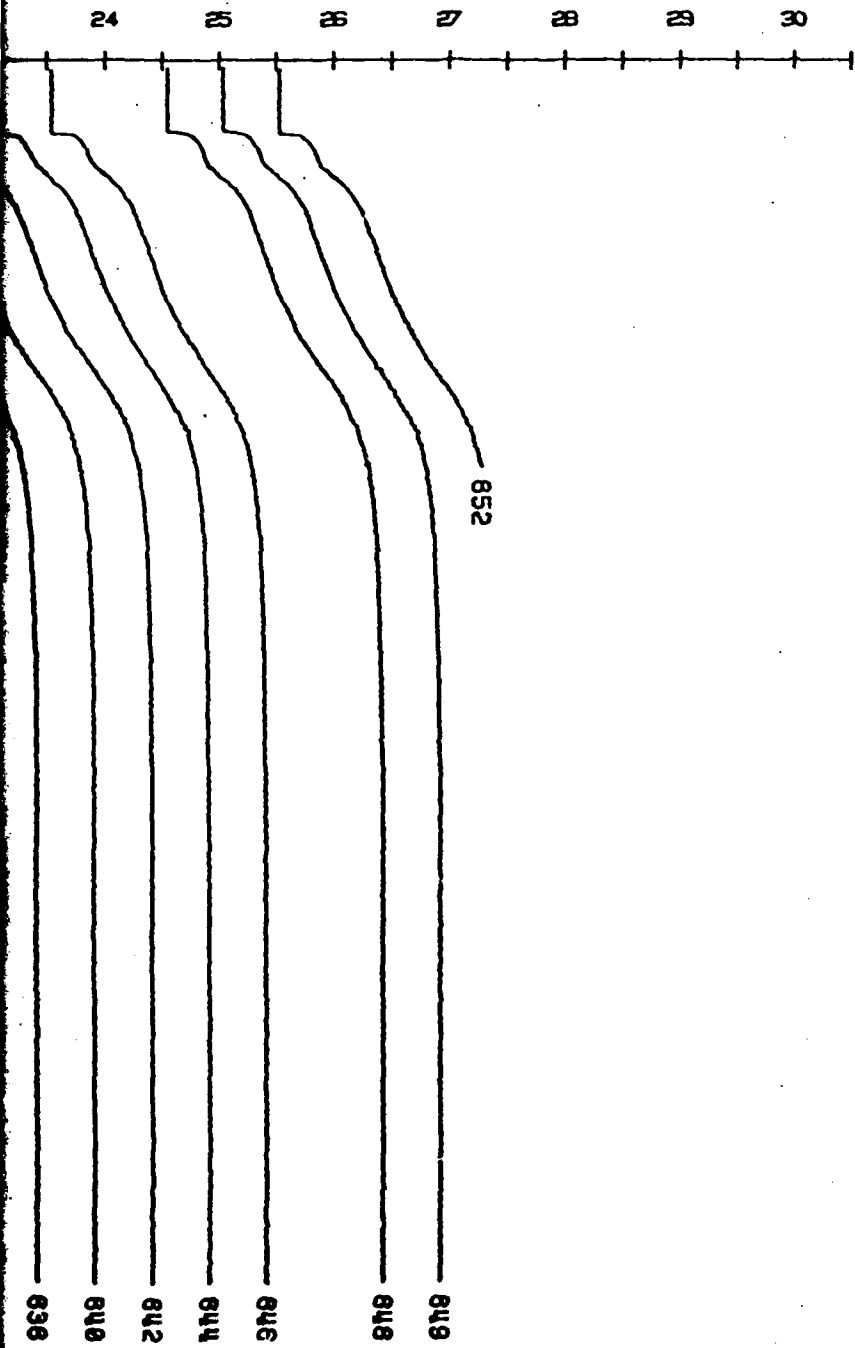
- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY



SALINITY PROFILES AT CAMP CARIBOU
APR 1, 1976 TO APR 30, 1976



2



RESULTS

Section 2 (STD Data)

This section provides all of the STD data taken at Camp Caribou during the 1975-1976 Arctic Ice Dynamics Joint Experiment. Numerical listings and corresponding plots are given.

CARIBOU STATION 1(1) CTD 14/MAY/1975 630 GMT CUDE = 1
 LAT = 75.5406N LNG = 143.9925W UTER = 1.0
 AIR TEMP = 0.0 WIND = 0.0 SPEED = 0.0

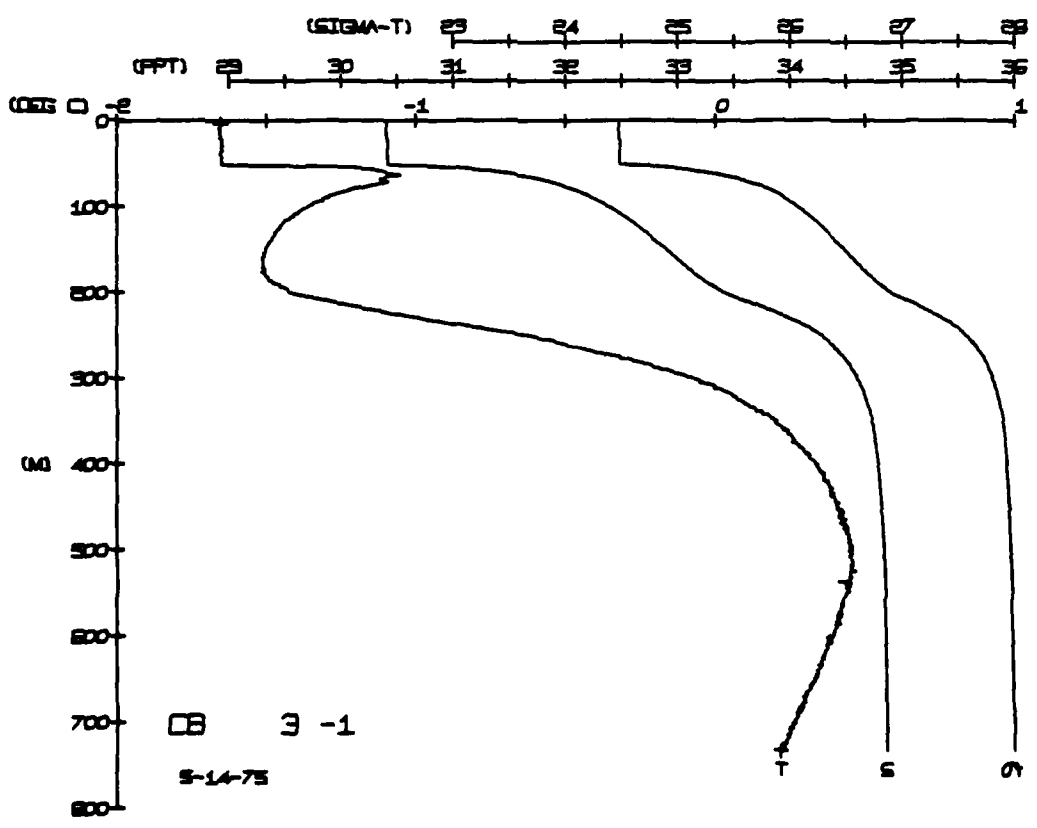
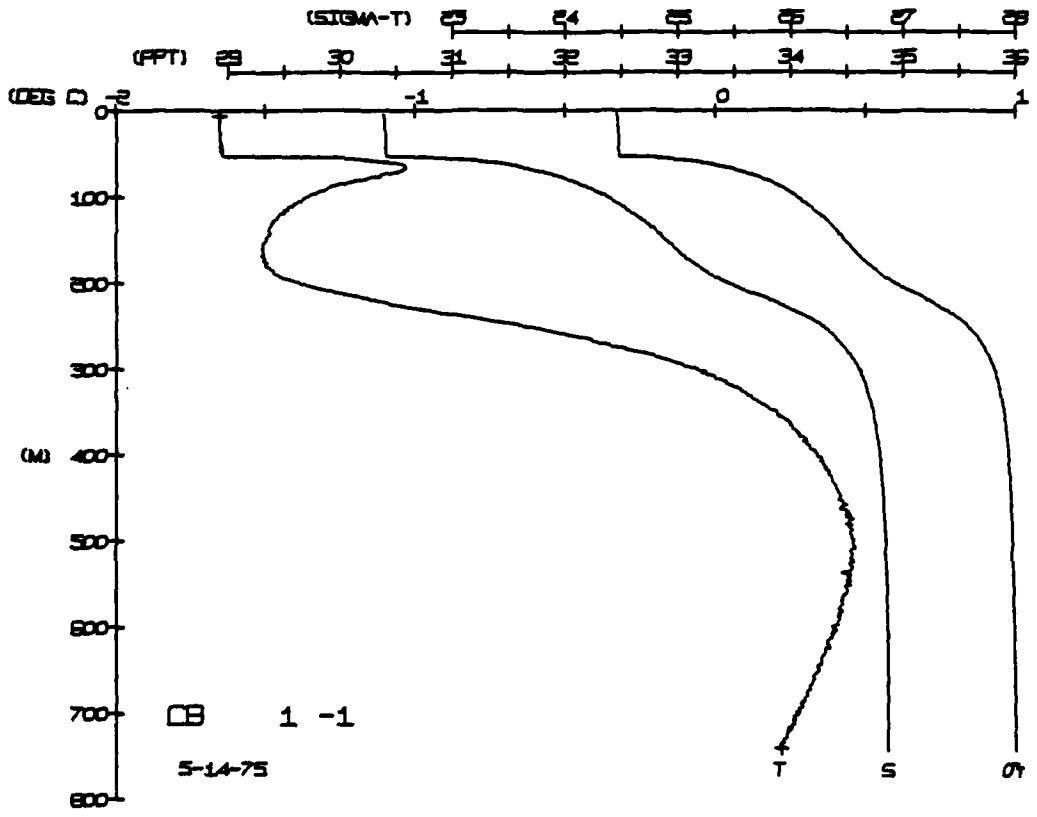
DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYWH	SOUND
0.0	65	65	65	30.38	4.46	6	0	145.0
5.0	65	65	65	30.38	4.46	5	0	145.1
10.0	65	65	65	30.39	4.46	6	0	145.2
15.0	66	66	66	30.40	4.47	6	0	145.3
20.0	66	66	66	30.40	4.47	6	0	145.4
25.0	66	66	66	30.40	4.47	6	0	145.5
30.0	66	66	66	30.40	4.47	6	0	145.6
35.0	66	66	66	30.41	4.47	6	0	145.7
40.0	66	66	66	30.41	4.48	6	0	145.8
45.0	66	66	66	30.41	4.48	6	0	145.9
50.0	66	66	66	30.41	4.48	6	0	146.0
55.0	66	66	66	30.41	4.48	6	0	146.1
60.0	66	66	66	30.41	4.48	6	0	146.2
65.0	66	66	66	30.42	4.48	6	0	146.3
70.0	66	66	66	30.42	4.48	6	0	146.4
75.0	66	66	66	30.42	4.48	6	0	146.5
80.0	66	66	66	30.42	4.48	6	0	146.6
85.0	66	66	66	30.42	4.48	6	0	146.7
90.0	66	66	66	30.42	4.48	6	0	146.8
95.0	66	66	66	30.42	4.48	6	0	146.9
100.0	66	66	66	30.42	4.48	6	0	147.0
105.0	66	66	66	30.42	4.48	6	0	147.1
110.0	66	66	66	30.42	4.48	6	0	147.2
115.0	66	66	66	30.42	4.48	6	0	147.3
120.0	66	66	66	30.42	4.48	6	0	147.4
125.0	66	66	66	30.42	4.48	6	0	147.5
130.0	66	66	66	30.42	4.48	6	0	147.6
135.0	66	66	66	30.42	4.48	6	0	147.7
140.0	66	66	66	30.42	4.48	6	0	147.8
145.0	66	66	66	30.42	4.48	6	0	147.9
150.0	66	66	66	30.42	4.48	6	0	148.0
155.0	66	66	66	30.42	4.48	6	0	148.1
160.0	66	66	66	30.42	4.48	6	0	148.2
165.0	66	66	66	30.42	4.48	6	0	148.3
170.0	66	66	66	30.42	4.48	6	0	148.4
175.0	66	66	66	30.42	4.48	6	0	148.5
180.0	66	66	66	30.42	4.48	6	0	148.6
185.0	66	66	66	30.42	4.48	6	0	148.7
190.0	66	66	66	30.42	4.48	6	0	148.8
195.0	66	66	66	30.42	4.48	6	0	148.9
200.0	66	66	66	30.42	4.48	6	0	149.0
205.0	66	66	66	30.42	4.48	6	0	149.1
210.0	66	66	66	30.42	4.48	6	0	149.2
215.0	66	66	66	30.42	4.48	6	0	149.3
220.0	66	66	66	30.42	4.48	6	0	149.4
225.0	66	66	66	30.42	4.48	6	0	149.5
230.0	66	66	66	30.42	4.48	6	0	149.6
235.0	66	66	66	30.42	4.48	6	0	149.7
240.0	66	66	66	30.42	4.48	6	0	149.8
245.0	66	66	66	30.42	4.48	6	0	149.9
250.0	66	66	66	30.42	4.48	6	0	150.0

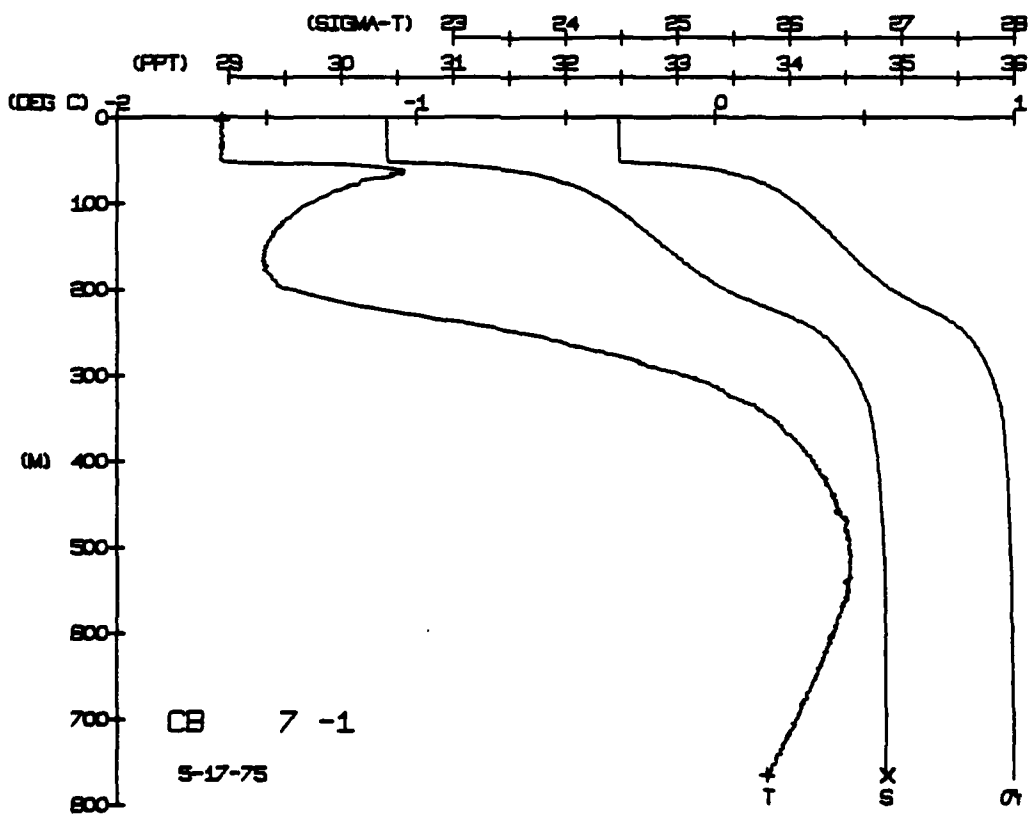
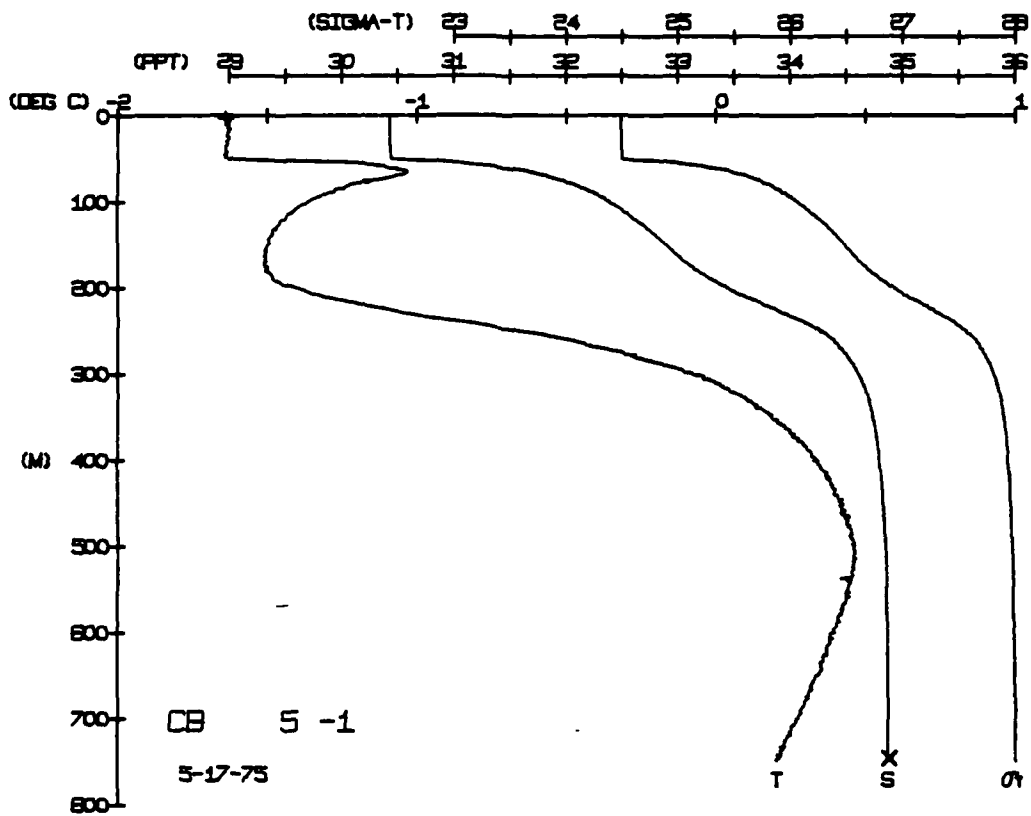
DEPTH 5.2
 TEMP -1.65
 BUT NUM = 2
 BUT NUM = 2

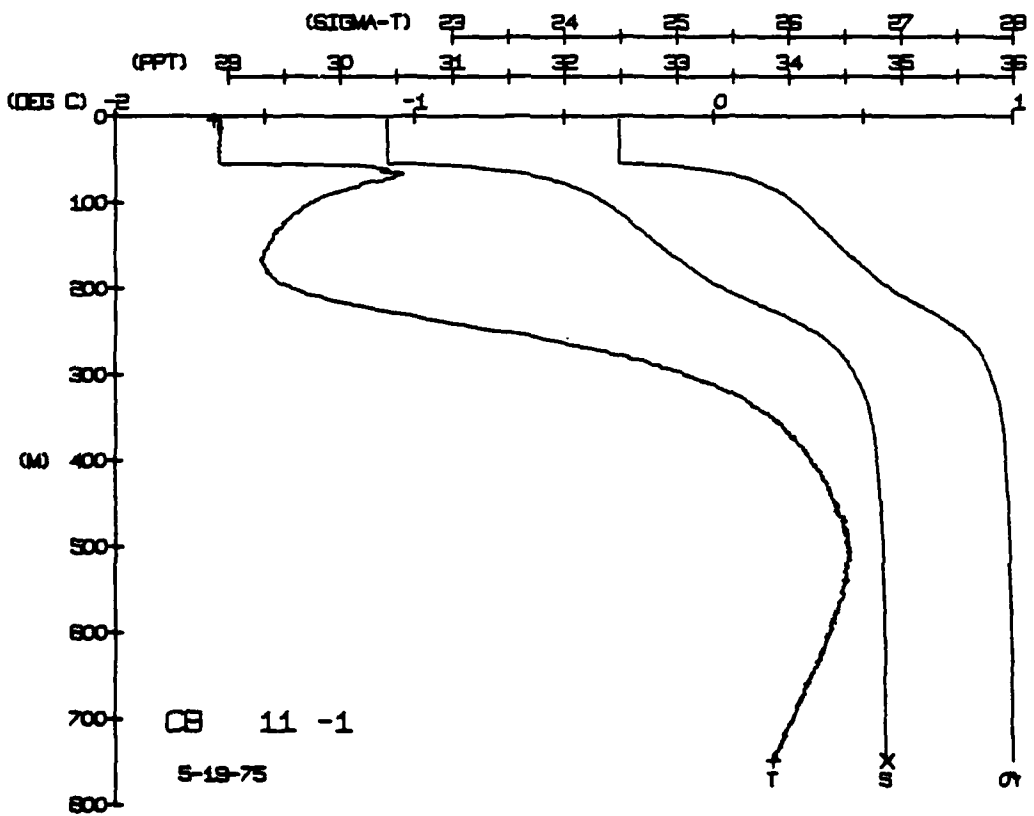
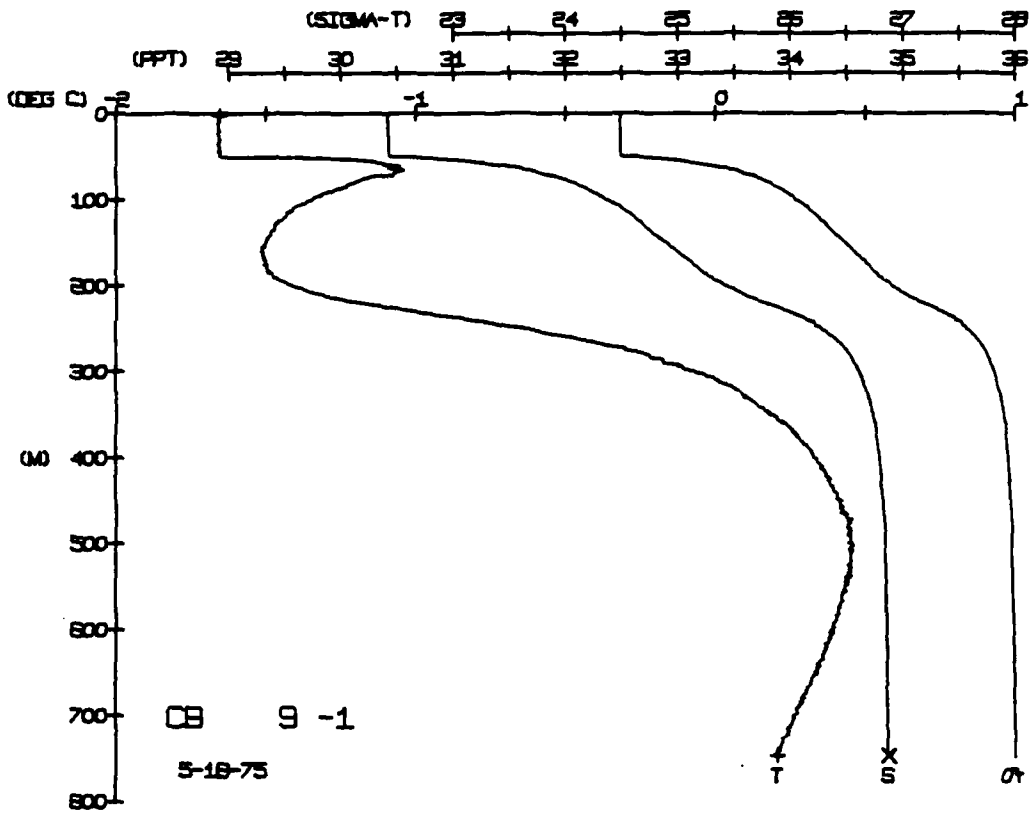
CARIBOU STATION 3(1) CTD 14/MAY/1975 1935 GMT CUDE = 1
 LAT = 75.5103N LNG = 143.9106W UTER = 19.0
 AIR TEMP = 1029.6 WIND =

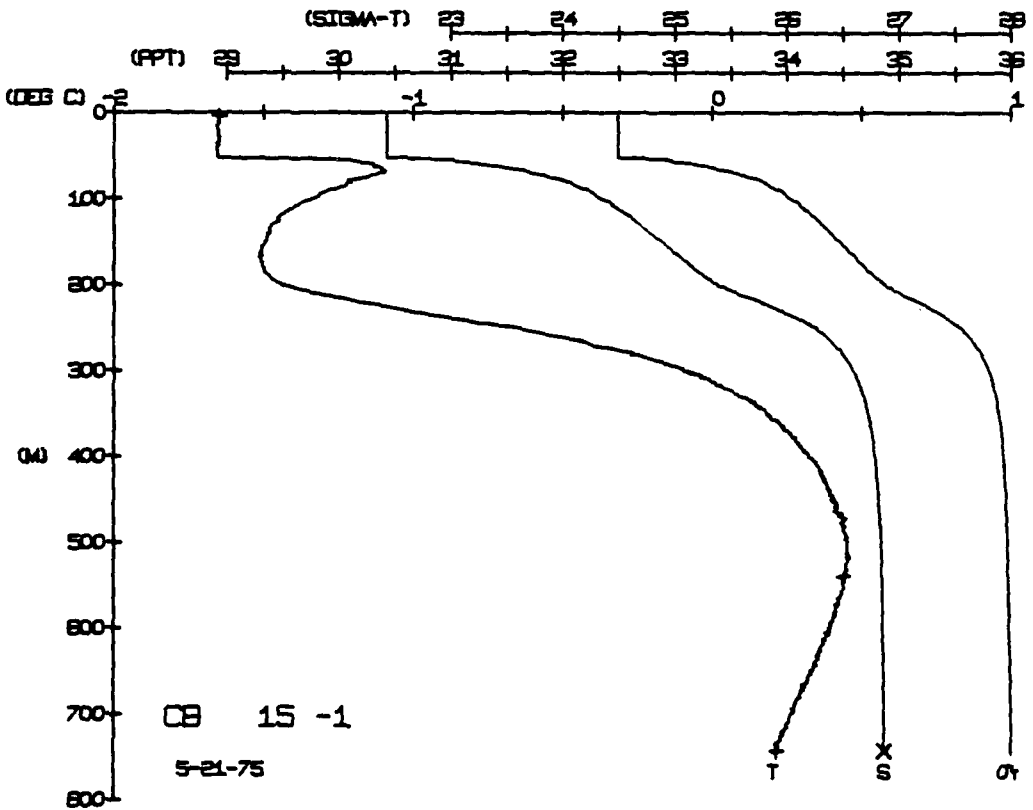
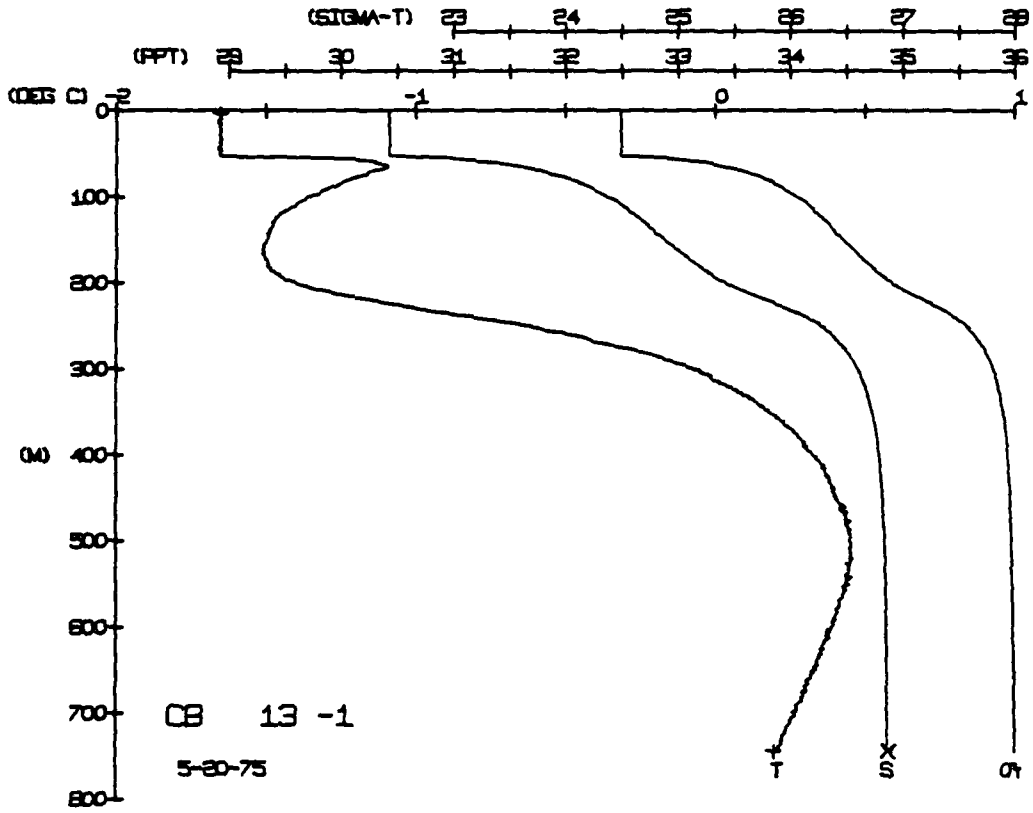
DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYWH	SOUND
0.0	66	66	66	30.40	4.47	1	0	145.0
5.0	66	66	66	30.40	4.47	1	0	145.1
10.0	66	66	66	30.41	4.47	1	0	145.2
15.0	66	66	66	30.41	4.48	1	0	145.3
20.0	66	66	66	30.41	4.48	1	0	145.4
25.0	66	66	66	30.41	4.48	1	0	145.5
30.0	66	66	66	30.41	4.48	1	0	145.6
35.0	66	66	66	30.41	4.49	1	0	145.7
40.0	66	66	66	30.41	4.49	1	0	145.8
45.0	66	66	66	30.41	4.49	1	0	145.9
50.0	66	66	66	30.41	4.49	1	0	146.0
55.0	66	66	66	30.41	4.49	1	0	146.1
60.0	66	66	66	30.41	4.49	1	0	146.2
65.0	66	66	66	30.41	4.49	1	0	146.3
70.0	66	66	66	30.41	4.49	1	0	146.4
75.0	66	66	66	30.41	4.49	1	0	146.5
80.0	66	66	66	30.41	4.49	1	0	146.6
85.0	66	66	66	30.41	4.49	1	0	146.7
90.0	66	66	66	30.41	4.49	1	0	146.8
95.0	66	66	66	30.41	4.49	1	0	146.9
100.0	66	66	66	30.41	4.49	1	0	147.0
105.0	66	66	66	30.41	4.49	1	0	147.1
110.0	66	66	66	30.41	4.49	1	0	147.2
115.0	66	66	66	30.41	4.49	1	0	147.3
120.0	66	66	66	30.41	4.49	1	0	147.4
125.0	66	66	66	30.41	4.49	1	0	147.5
130.0	66	66	66	30.41	4.49	1	0	147.6
135.0	66	66	66	30.41	4.49	1	0	147.7
140.0	66	66	66	30.41	4.49	1	0	147.8
145.0	66	66	66	30.41	4.49	1	0	147.9
150.0	66	66	66	30.41	4.49	1	0	148.0
155.0	66	66	66	30.41	4.49	1	0	148.1
160.0	66	66	66	30.41	4.49	1	0	148.2
165.0	66	66	66	30.41	4.49	1	0	148.3
170.0	66	66	66	30.41	4.49	1	0	148.4
175.0	66	66	66	30.41	4.49	1	0	148.5
180.0	66	66	66	30.41	4.49	1	0	148.6
185.0	66	66	66	30.41	4.49	1	0	148.7
190.0	66	66	66	30.41	4.49	1	0	148.8
195.0	66	66	66	30.41	4.49	1	0	148.9
200.0	66	66	66	30.41	4.49	1	0	149.0
205.0	66	66	66	30.41	4.49	1	0	149.1
210.0	66	66	66	30.41	4.49	1	0	149.2
215.0	66	66	66	30.41	4.49	1	0	149.3
220.0	66	66	66	30.41	4.49	1	0	149.4
225.0	66	66	66	30.41	4.49	1	0	149.5
230.0	66	66	66	30.41	4.49	1	0	149.6
235.0	66	66	66	30.41	4.49	1	0	149.7
240.0	66	66	66	30.41	4.49	1	0	149.8
245.0	66	66	66	30.41	4.49	1	0	149.9
250.0	66	66	66	30.41	4.49	1	0	150.0

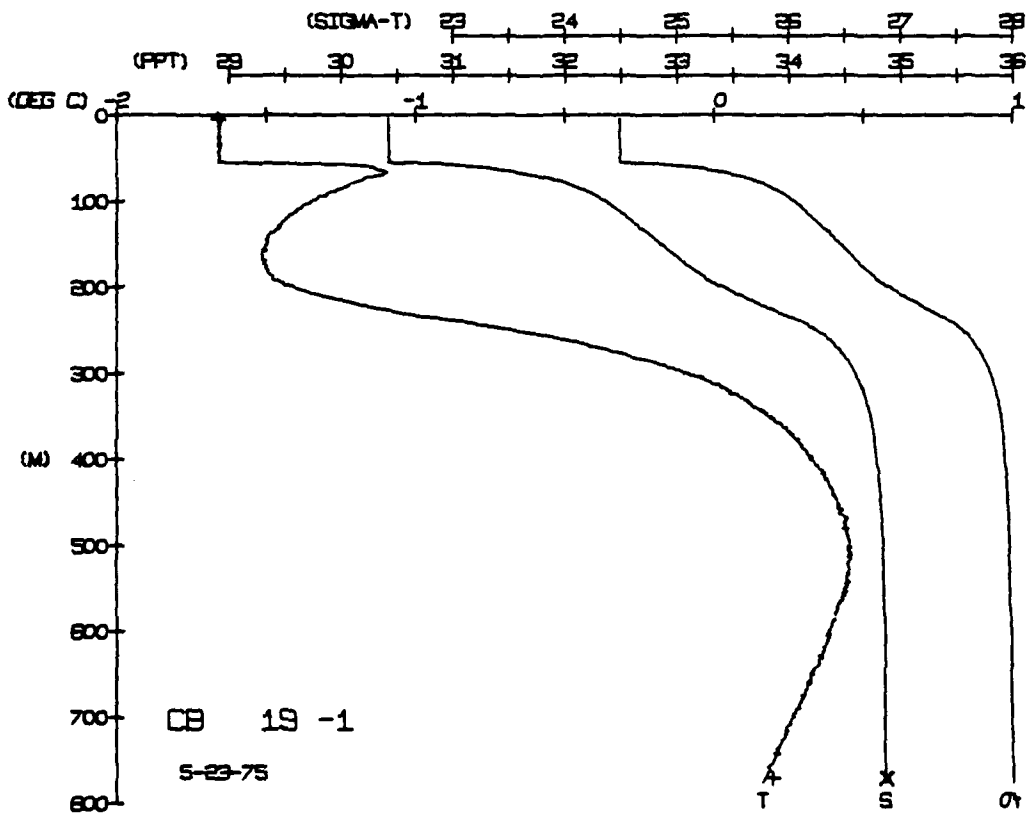
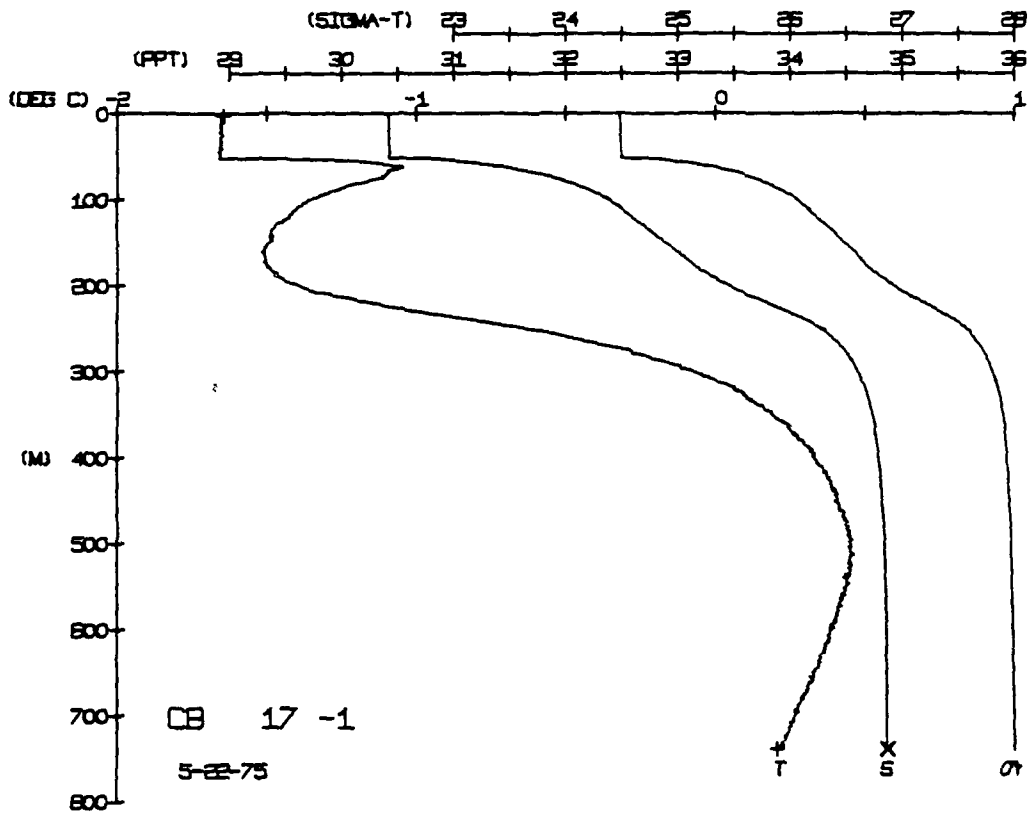
DEPTH 3.0
 TEMP -1.65
 BUT NUM = 2
 BUT NUM = 2











CARIBOU STATION 21(1) CTD 24/MAY/1975 1815 GMT CODE. = 3
 LAT = 75.4851N LNG = 144.5070W LTR = 1. LGER = 2. UGER = 3.
 AIR TEMP = -11.0 HARUM = 1030.0 WIND = 1. SPEED = 59.4

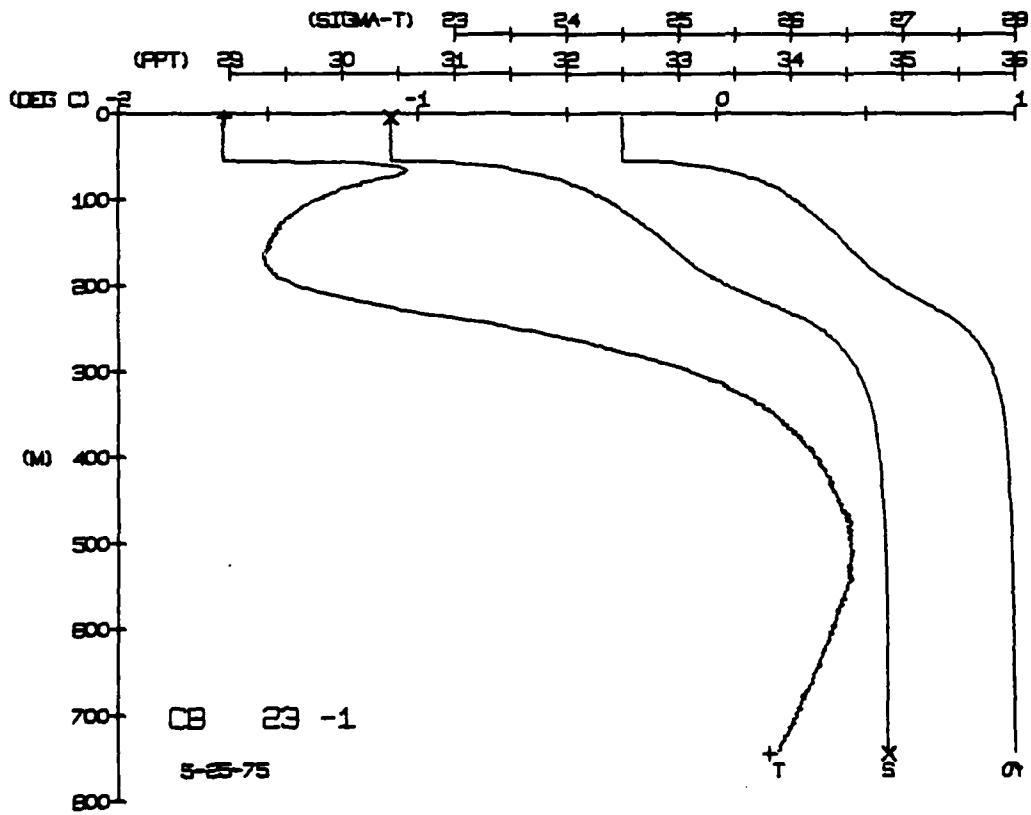
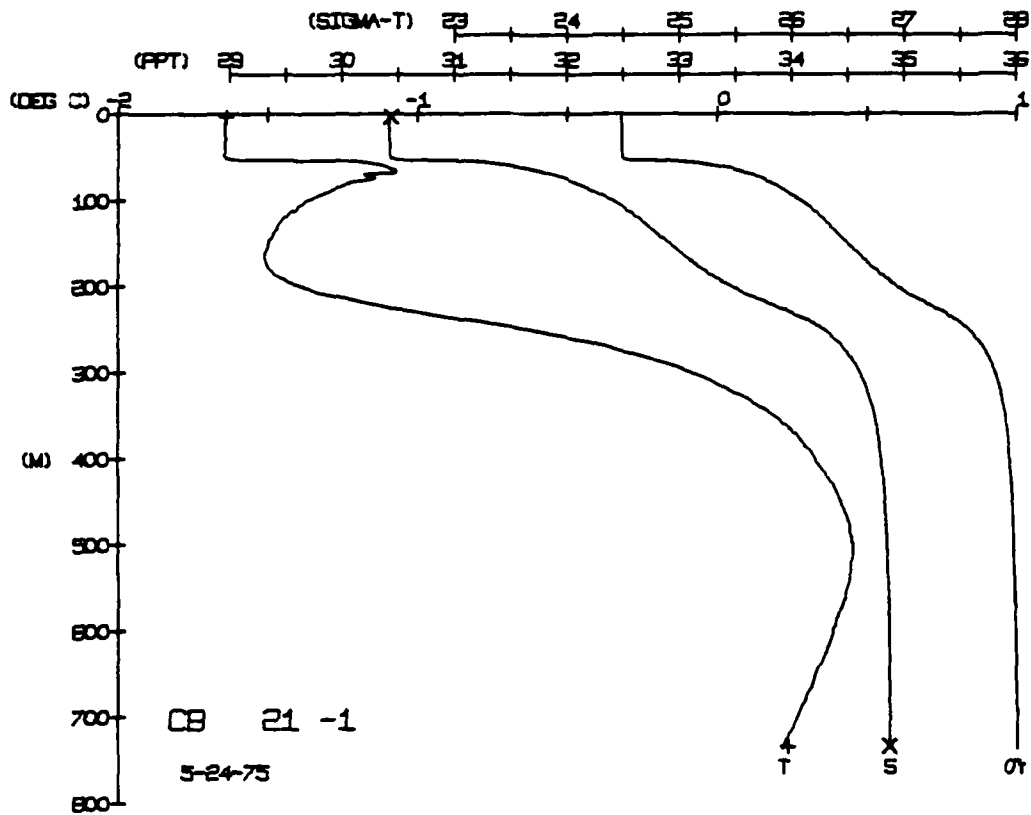
CARIBOU STATION 22(1) CTD 24/MAY/1975 1815 GMT CODE. = 2
 LAT = 75.5056N LNG = 144.5620W LTR = 2. LGER = 3.
 AIR TEMP = -11.0 HARUM = 1027.0 WIND = 123.9 SPEED = 59.4

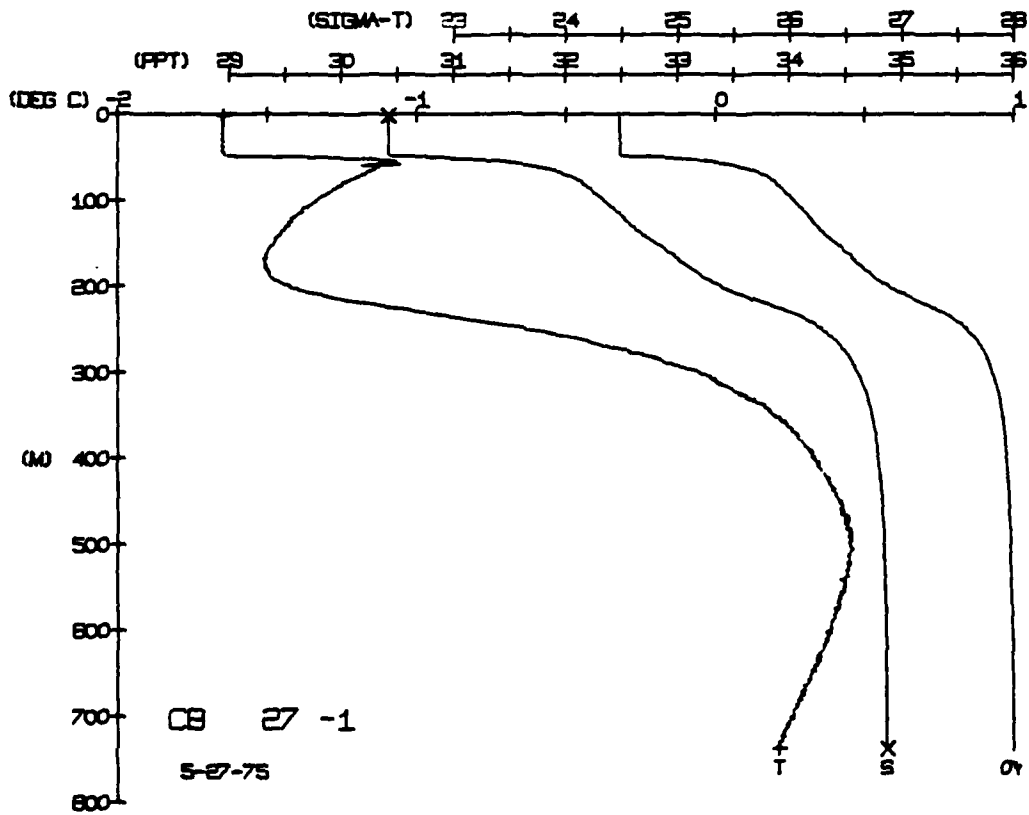
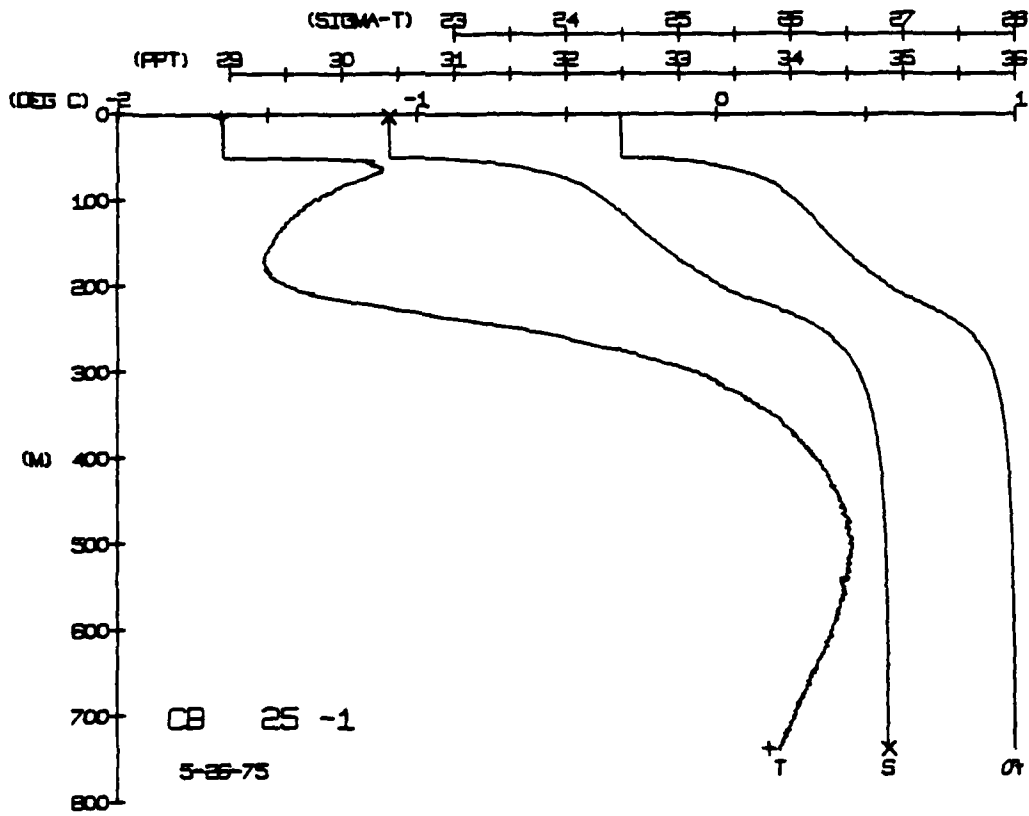
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
3.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
5.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
15.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
25.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
35.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
45.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
55.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
65.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
80.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
100.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
120.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
140.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
160.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
180.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
200.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
220.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
240.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
260.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
280.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
300.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
320.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
340.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
360.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
380.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
400.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
420.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
440.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
460.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
480.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
500.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
520.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
540.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
560.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
580.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
600.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
650.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
690.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
730.0	-1.64	-1.64	30.41	24.48	0.000	1435.1	
735.7	-1.64	-1.64	30.41	24.48	0.000	1435.1	

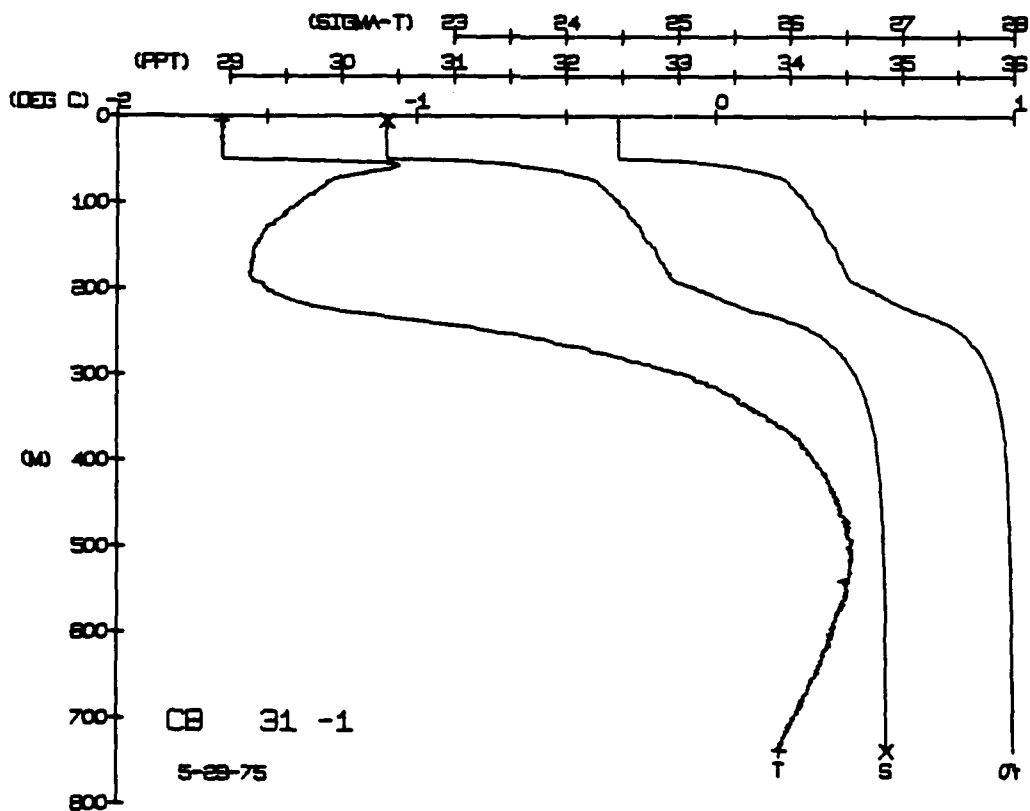
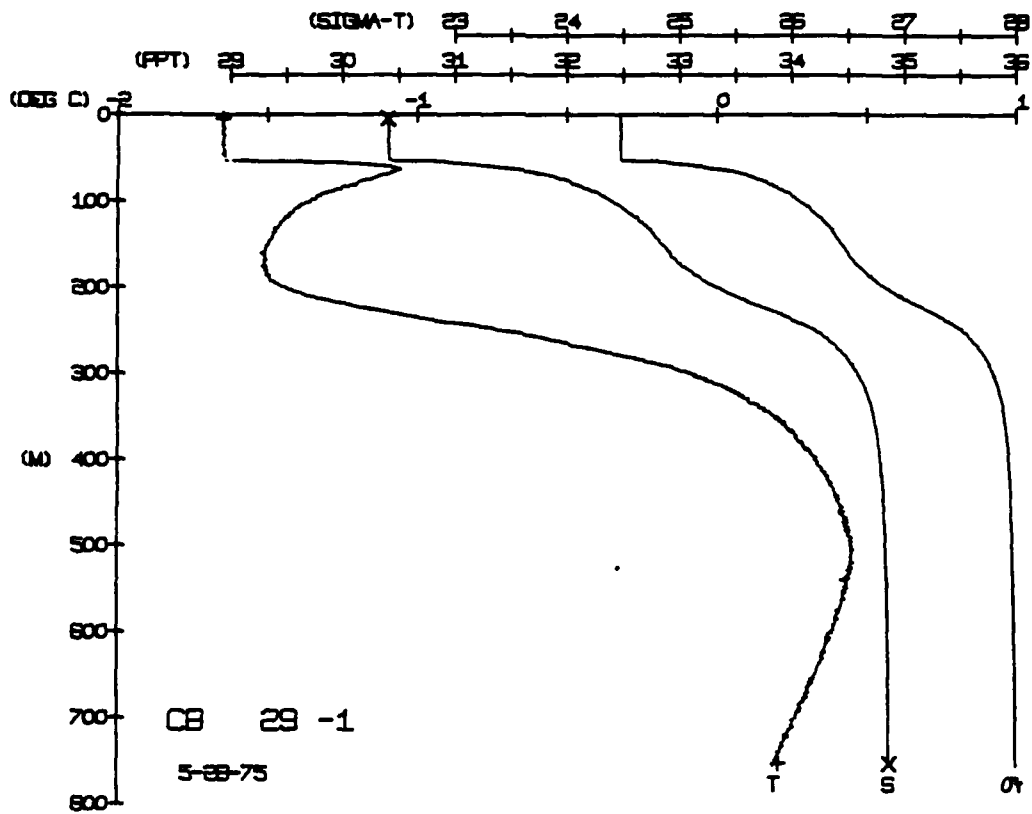
HOT NUM = 1
 HOT NUM = 2
 DEPTH 3.0 733.3
 TEMP -1.64 0.24
 SALIN 30.43 34.48

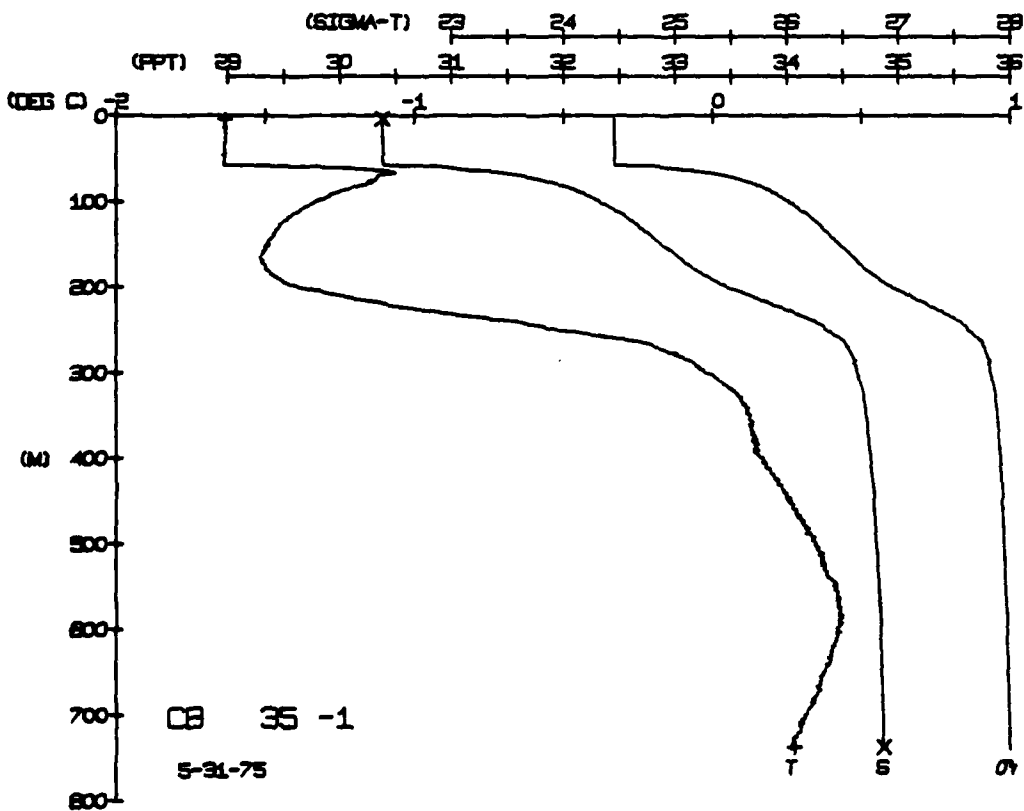
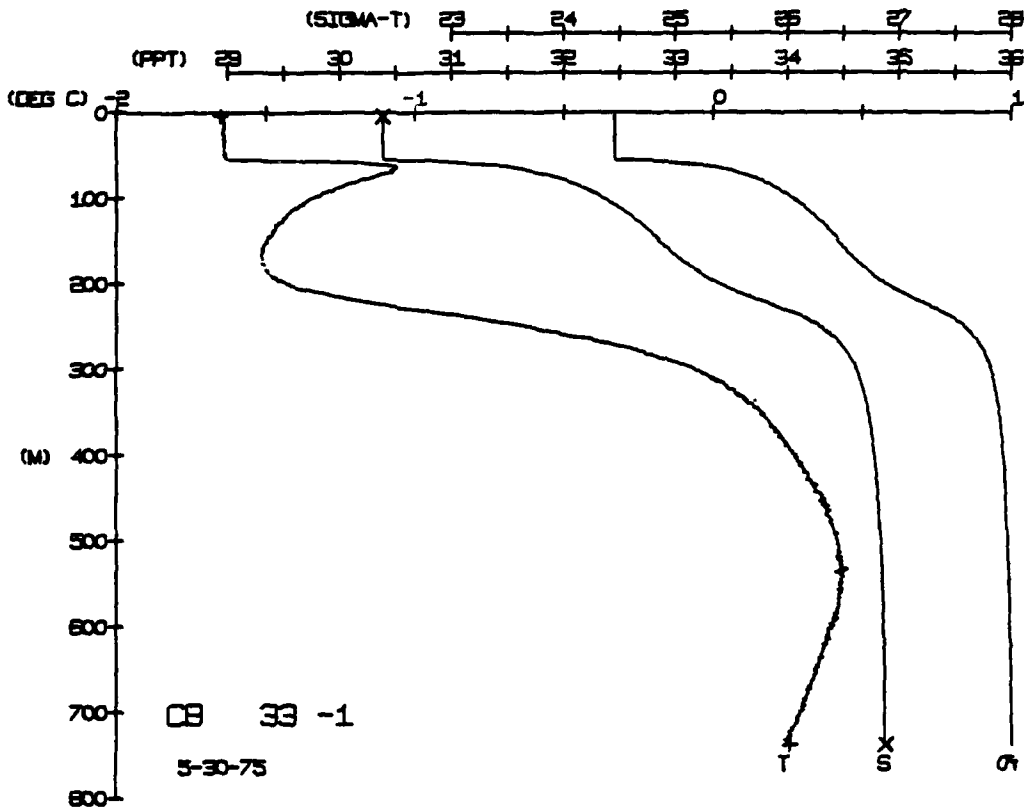
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
3.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
5.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
15.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
25.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
35.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
45.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
55.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
65.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
80.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
100.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
120.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
140.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
160.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
180.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
200.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
220.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
240.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
260.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
280.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
300.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
320.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
340.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
360.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
380.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
400.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
420.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
440.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
460.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
480.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
500.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
520.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
540.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
560.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
580.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
600.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
650.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
690.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
730.0	-1.65	-1.65	30.42	24.49	0.000	1435.1	
735.7	-1.65	-1.65	30.42	24.49	0.000	1435.1	

HOT NUM = 1
 HOT NUM = 2
 DEPTH 4.4 748.4
 TEMP -1.64 0.18
 SALIN 30.43 34.48









CARIBOU STATION 39(1) CTD 2/JUN/1975 1815 GMT CODE = 1
 LAT = 75.6912N LNG = 146.6998W LTKR = 1 LCRK = 3
 AIR TEMP = -4.5 BAROM = 1024.5 WIND = 76.1 SPEED = 34.9

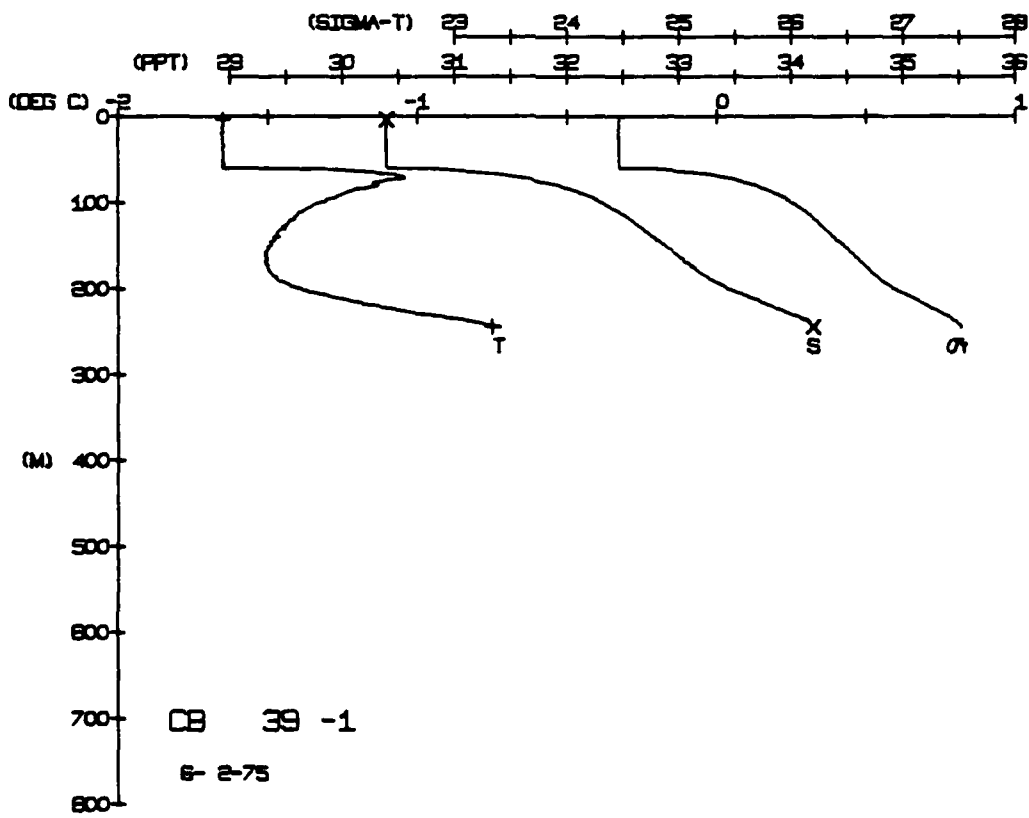
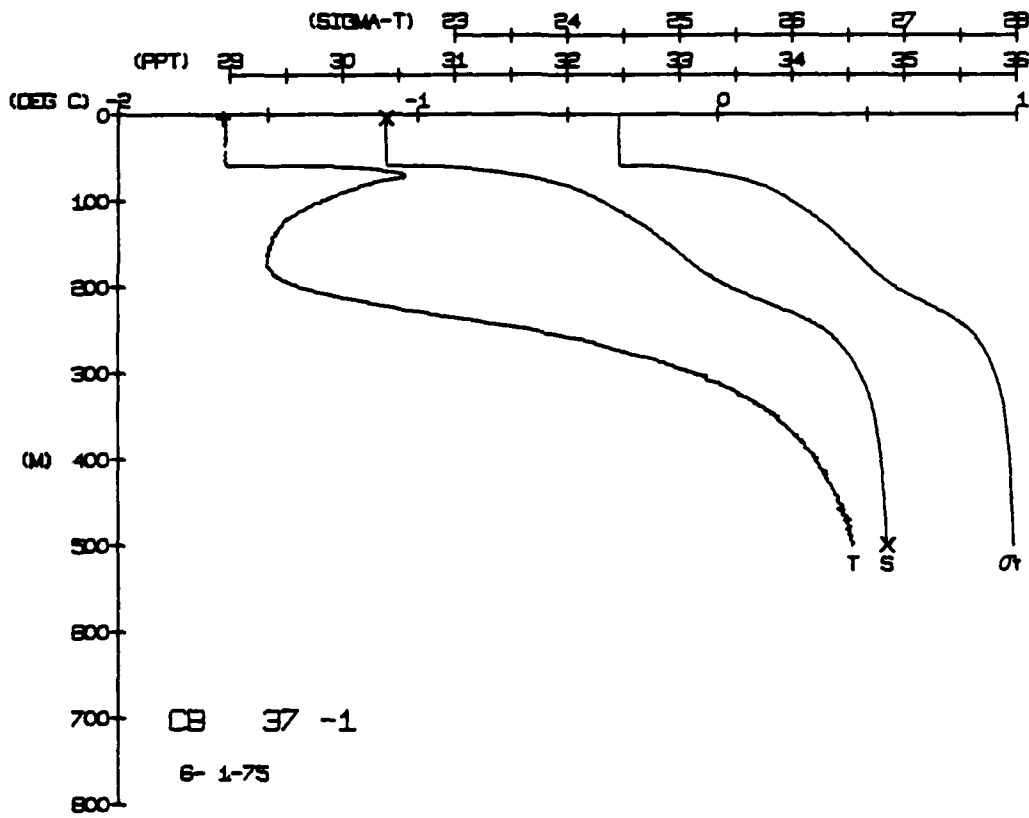
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	-1.65	-1.65	30.39	24.46	347.8	0.000	1435.1
4.4	-1.65	-1.65	30.39	24.46	347.8	0.015	1435.1
5.0	-1.65	-1.65	30.39	24.46	347.9	0.018	1435.2
15.0	-1.65	-1.65	30.39	24.46	347.6	0.053	1435.2
25.0	-1.65	-1.65	30.39	24.46	347.6	0.070	1435.2
30.0	-1.65	-1.65	30.39	24.46	347.6	0.088	1435.2
35.0	-1.65	-1.65	30.39	24.46	347.4	0.105	1435.6
40.0	-1.65	-1.65	30.39	24.46	347.2	0.140	1435.7
45.0	-1.65	-1.65	30.40	24.47	347.0	0.158	1435.8
55.0	-1.65	-1.65	30.40	24.47	346.8	0.175	1435.9
65.0	-1.64	-1.64	30.47	24.52	341.4	0.210	1436.3
70.0	-1.64	-1.64	31.19	24.51	341.7	0.216	1439.7
80.0	-1.64	-1.64	31.53	25.37	286.7	0.239	1440.6
90.0	-1.65	-1.65	31.86	25.86	232.6	0.264	1440.9
100.0	-1.65	-1.65	32.13	26.00	200.5	0.308	1440.9
110.0	-1.65	-1.65	32.45	26.12	189.4	0.327	1441.2
120.0	-1.65	-1.65	32.57	26.22	179.8	0.366	1441.2
130.0	-1.65	-1.65	32.67	26.30	172.0	0.364	1441.5
140.0	-1.65	-1.65	32.76	26.38	164.6	0.391	1441.8
150.0	-1.65	-1.65	32.88	26.47	155.9	0.417	1441.8
160.0	-1.65	-1.65	32.94	26.55	148.2	0.427	1442.7
170.0	-1.65	-1.65	33.07	26.61	140.2	0.441	1442.7
180.0	-1.65	-1.65	33.19	26.68	132.8	0.441	1443.2
190.0	-1.65	-1.65	33.24	26.83	123.6	0.465	1443.2
200.0	-1.65	-1.65	33.43	26.93	112.3	0.465	1444.8
210.0	-1.65	-1.65	33.63	27.08	98.5	0.485	1444.8
220.0	-1.65	-1.65	33.81	27.22	85.0	0.485	1445.8
230.0	-1.65	-1.65	34.00	27.37	71.1	0.493	1447.1
240.0	-1.65	-1.65	34.16	27.49	59.6	0.500	1447.1

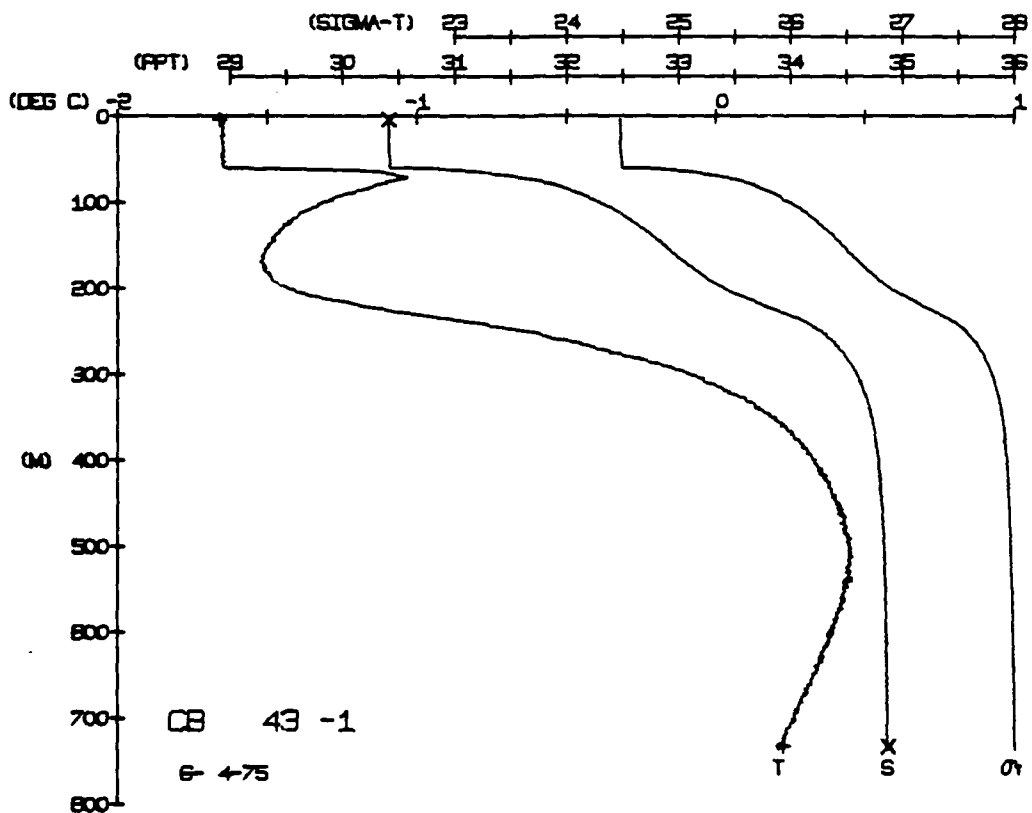
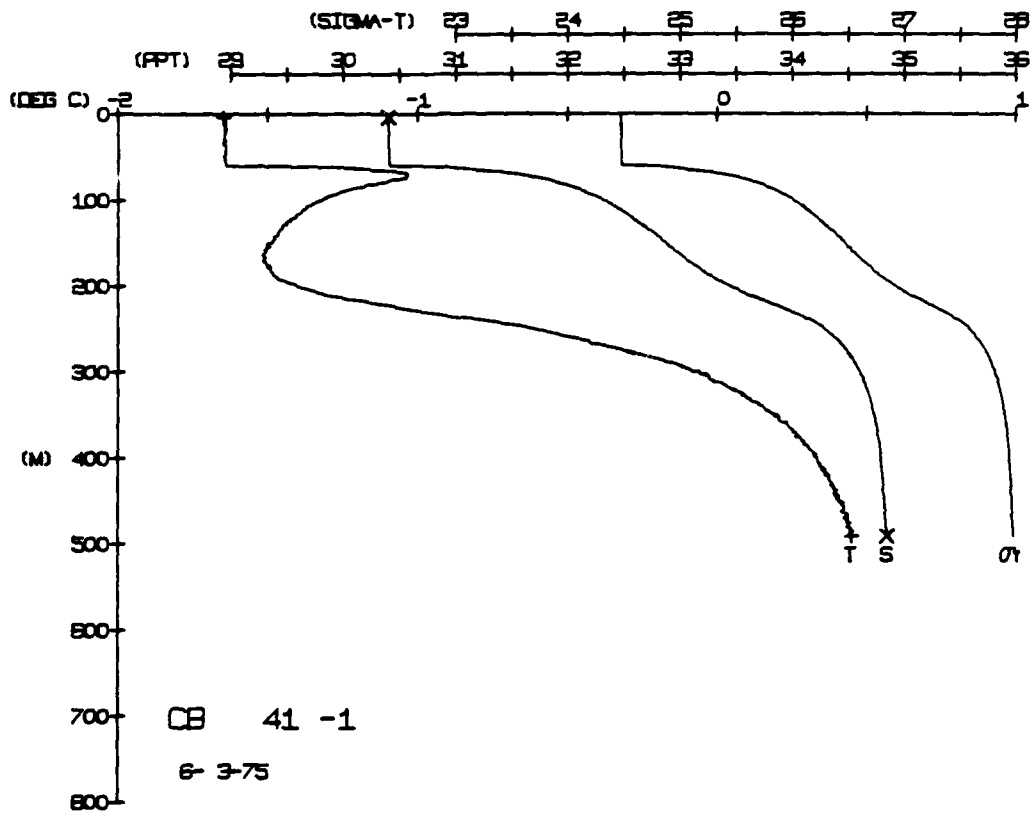
DEPTH 30.39
 TEMP -1.65
 SALIN 30.39
 BOT NUM = 1
 ROT NUM = 2

CARIBOU STATION 37(1) CTD 1/JUN/1975 1812 GMT CODE = 3
 LAT = 75.6860N LNG = 146.4923W LTKR = 1 LCRK = 3
 AIR TEMP = -8.0 BAROM = 1029.9 WIND = 71.0 SPEED = 42.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	-1.64	-1.64	30.38	24.46	348.5	0.000	1435.1
4.4	-1.64	-1.64	30.38	24.46	348.5	0.018	1435.1
5.0	-1.64	-1.64	30.38	24.46	348.3	0.035	1435.2
15.0	-1.64	-1.64	30.38	24.46	348.2	0.053	1435.2
25.0	-1.64	-1.64	30.38	24.46	348.1	0.070	1435.2
30.0	-1.64	-1.64	30.38	24.46	347.8	0.088	1435.9
35.0	-1.64	-1.64	30.39	24.46	347.7	0.105	1435.7
40.0	-1.64	-1.64	30.39	24.46	347.6	0.140	1435.7
45.0	-1.64	-1.64	30.39	24.46	347.6	0.158	1435.9
55.0	-1.64	-1.64	30.39	24.46	347.5	0.173	1435.9
65.0	-1.64	-1.64	30.68	24.70	325.0	0.215	1437.8
70.0	-1.64	-1.64	31.21	25.15	262.8	0.239	1439.8
80.0	-1.65	-1.65	31.59	25.68	214.5	0.264	1440.8
90.0	-1.65	-1.65	32.12	26.00	190.9	0.286	1440.9
100.0	-1.65	-1.65	32.33	26.11	170.5	0.307	1441.1
110.0	-1.65	-1.65	32.56	26.21	160.5	0.327	1441.1
120.0	-1.65	-1.65	32.79	26.32	150.1	0.363	1441.3
130.0	-1.65	-1.65	32.89	26.40	154.8	0.396	1441.5
140.0	-1.65	-1.65	32.98	26.54	147.5	0.411	1441.8
150.0	-1.65	-1.65	33.08	26.69	140.0	0.411	1442.7
160.0	-1.65	-1.65	33.18	26.74	132.4	0.440	1442.7
170.0	-1.65	-1.65	33.30	26.81	122.4	0.440	1443.2
180.0	-1.65	-1.65	33.44	26.92	112.3	0.464	1443.2
190.0	-1.65	-1.65	33.62	27.06	98.5	0.485	1444.8
200.0	-1.65	-1.65	33.80	27.21	85.7	0.485	1444.8
210.0	-1.65	-1.65	34.00	27.36	71.2	0.499	1447.1
220.0	-1.65	-1.65	34.16	27.49	59.7	0.509	1449.5
230.0	-1.65	-1.65	34.38	27.55	44.0	0.509	1451.3
240.0	-1.65	-1.65	34.40	27.71	39.1	0.514	1451.3
250.0	-1.65	-1.65	34.51	27.75	35.4	0.517	1451.6
260.0	-1.65	-1.65	34.56	27.78	32.5	0.524	1453.7
270.0	-1.65	-1.65	34.61	27.81	29.4	0.524	1453.7
280.0	-1.65	-1.65	34.64	27.84	27.3	0.529	1454.3
290.0	-1.65	-1.65	34.67	27.86	25.4	0.532	1454.7
300.0	-1.65	-1.65	34.70	27.89	22.3	0.536	1455.2
310.0	-1.65	-1.65	34.74	27.90	22.3	0.541	1455.2
320.0	-1.65	-1.65	34.76	27.92	19.6	0.541	1456.6
330.0	-1.65	-1.65	34.79	27.94	17.2	0.544	1456.6
340.0	-1.65	-1.65	34.80	27.95	15.6	0.548	1457.3
350.0	-1.65	-1.65	34.82	27.96	15.6	0.551	1457.8
360.0	-1.65	-1.65	34.83	27.97	15.6	0.555	1458.3
370.0	-1.65	-1.65	34.84	27.97	15.2	0.558	1458.8
380.0	-1.65	-1.65	34.84	27.98	14.7	0.561	1459.1
390.0	-1.65	-1.65	34.85	27.98	14.5	0.562	1459.1

DEPTH 30.38
 TEMP -1.65
 SALIN 30.39
 BOT NUM = 1
 ROT NUM = 2





CARIBOU STATION 45(1) CTD 5/JUN/1975 1807 GMT CODE = 3
 LAT = 75.7166N LONG = 147.4811W LTER = 2 LGPR = 3
 AIR TEMP = -5.1 HAKUM = 1012.9 WIND = 47.8 SPEED = 51.3

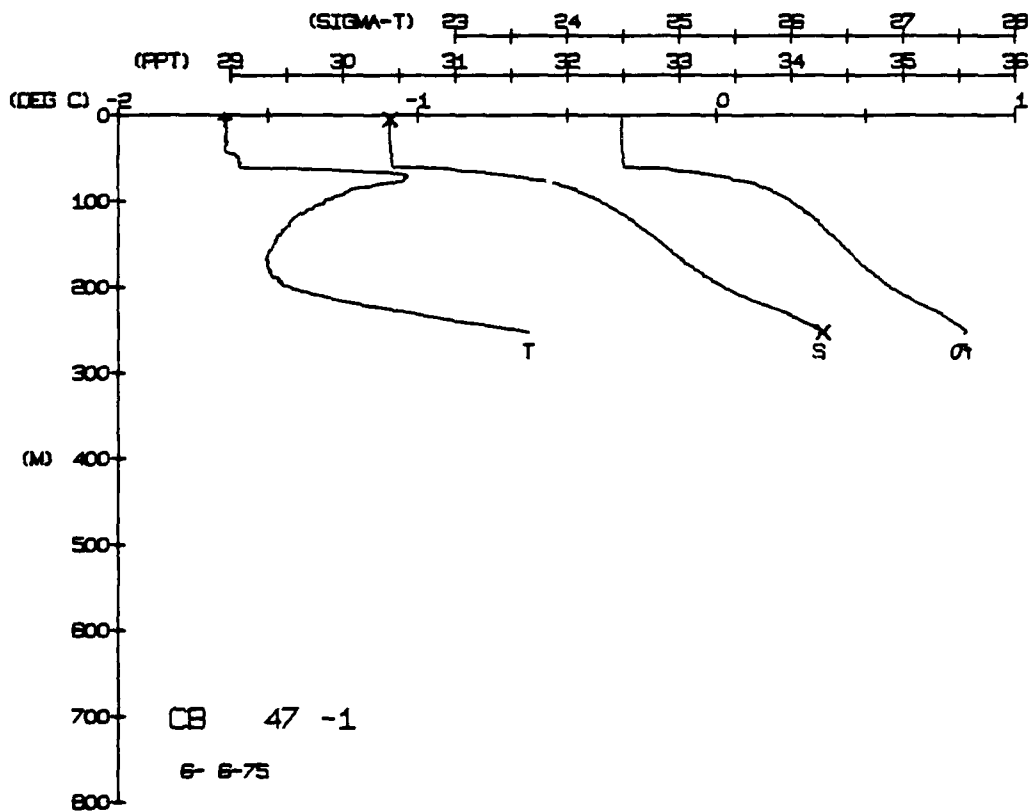
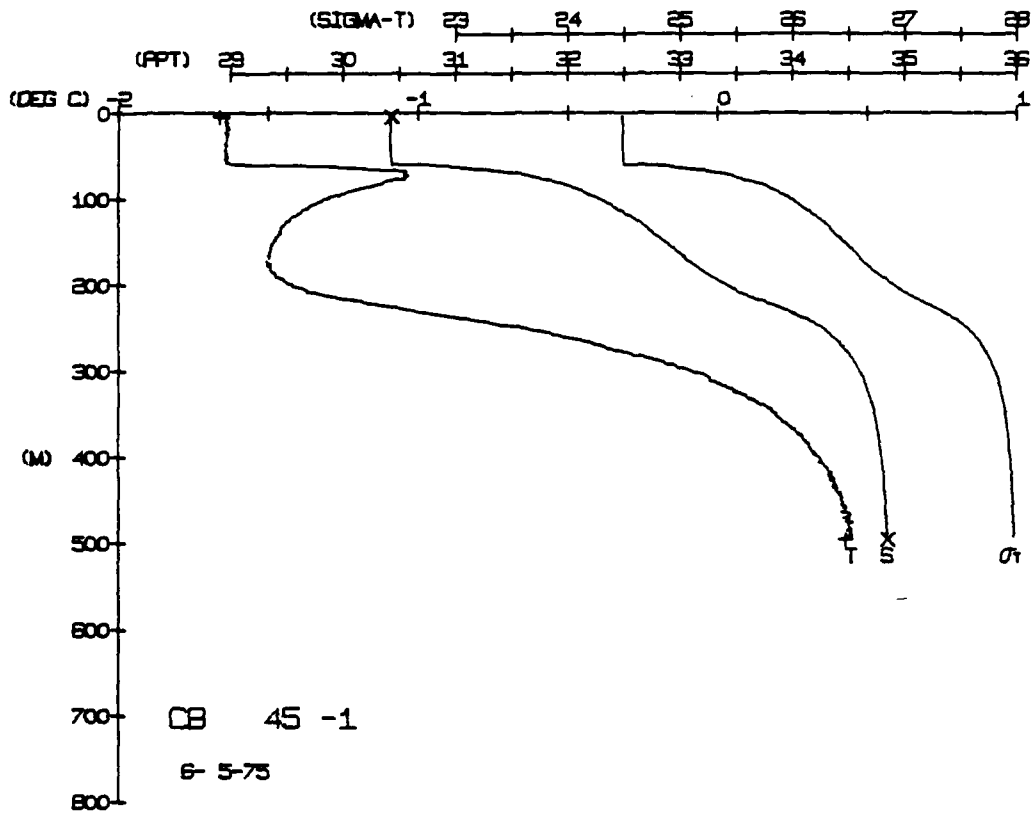
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DNMHT	SOUND
0.0	-1.63	-1.63	30.41	24.48	346.2	0.000	1435.2
5.0	-1.64	-1.64	30.42	24.48	345.9	0.017	1435.2
10.0	-1.64	-1.64	30.41	24.48	345.9	0.035	1435.3
15.0	-1.64	-1.64	30.41	24.48	345.8	0.070	1435.5
20.0	-1.64	-1.64	30.42	24.48	345.6	0.087	1435.6
25.0	-1.64	-1.64	30.42	24.48	345.5	0.104	1435.6
30.0	-1.64	-1.64	30.42	24.48	345.3	0.129	1435.7
35.0	-1.64	-1.64	30.42	24.49	345.2	0.157	1435.8
40.0	-1.64	-1.64	30.42	24.49	344.9	0.174	1436.0
45.0	-1.64	-1.64	30.42	24.49	344.8	0.191	1436.0
50.0	-1.62	-1.62	30.42	24.51	342.4	0.209	1436.3
55.0	-1.18	-1.18	31.12	25.04	291.9	0.225	1439.4
60.0	-1.04	-1.04	31.48	25.33	269.8	0.264	1441.0
65.0	-1.11	-1.11	31.88	25.65	216.3	0.287	1441.0
70.0	-1.22	-1.22	32.10	25.84	144.0	0.308	1440.9
75.0	-1.37	-1.37	32.42	25.99	191.2	0.327	1441.0
80.0	-1.45	-1.45	32.55	26.21	180.9	0.344	1441.4
85.0	-1.48	-1.48	32.67	26.38	171.8	0.361	1441.4
90.0	-1.49	-1.49	32.76	26.46	164.8	0.381	1441.8
95.0	-1.50	-1.50	32.87	26.54	156.7	0.397	1442.1
100.0	-1.49	-1.49	33.06	26.62	148.9	0.413	1442.3
110.0	-1.47	-1.47	33.16	26.70	141.8	0.427	1442.6
120.0	-1.42	-1.42	33.28	26.79	125.0	0.454	1443.1
130.0	-1.34	-1.34	33.41	26.90	114.9	0.466	1444.4
140.0	-1.34	-1.34	33.57	27.03	103.0	0.477	1444.4
150.0	-1.02	-1.02	33.76	27.18	88.4	0.487	1445.6
160.0	-0.83	-0.83	34.14	27.33	74.5	0.495	1446.8
170.0	-0.65	-0.65	34.27	27.47	61.4	0.502	1448.1
180.0	-0.39	-0.39	34.36	27.57	52.3	0.508	1449.3
190.0	-0.18	-0.18	34.44	27.64	45.7	0.513	1450.2
200.0	-0.03	-0.03	34.50	27.69	40.3	0.517	1451.8
210.0	-0.03	-0.03	34.55	27.74	36.1	0.521	1451.5
220.0	0.04	0.04	34.60	27.78	32.8	0.528	1452.2
230.0	0.09	0.09	34.64	27.81	29.6	0.531	1453.7
240.0	0.14	0.14	34.67	27.86	25.4	0.533	1454.7
250.0	0.18	0.18	34.69	27.87	24.0	0.538	1454.7
260.0	0.20	0.20	34.71	27.89	22.4	0.544	1455.1
270.0	0.26	0.26	34.76	27.92	21.2	0.548	1455.5
280.0	0.31	0.31	34.79	27.94	19.4	0.552	1456.8
290.0	0.36	0.36	34.81	27.95	18.2	0.558	1457.3
300.0	0.39	0.39	34.82	27.96	16.9	0.558	1457.8
310.0	0.42	0.42	34.83	27.97	15.5	0.558	1458.3
320.0	0.43	0.43	34.84	27.97	15.0	0.561	1458.7
330.0	0.44	0.44	34.85	27.98	14.3	0.564	1459.1

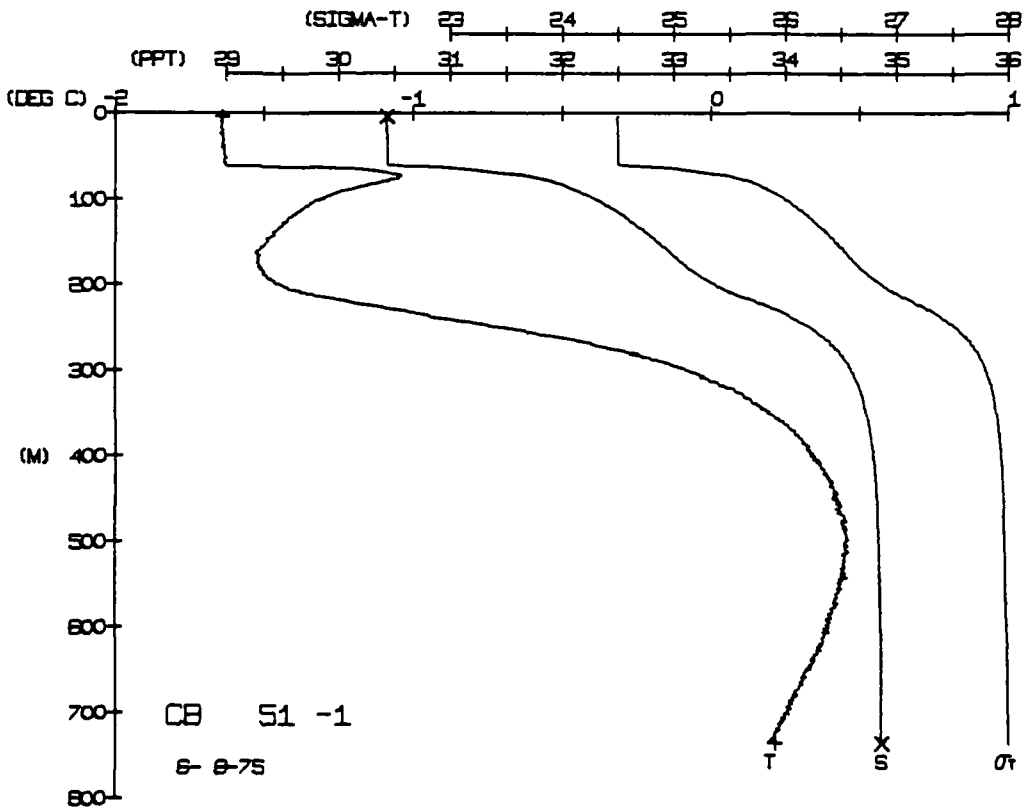
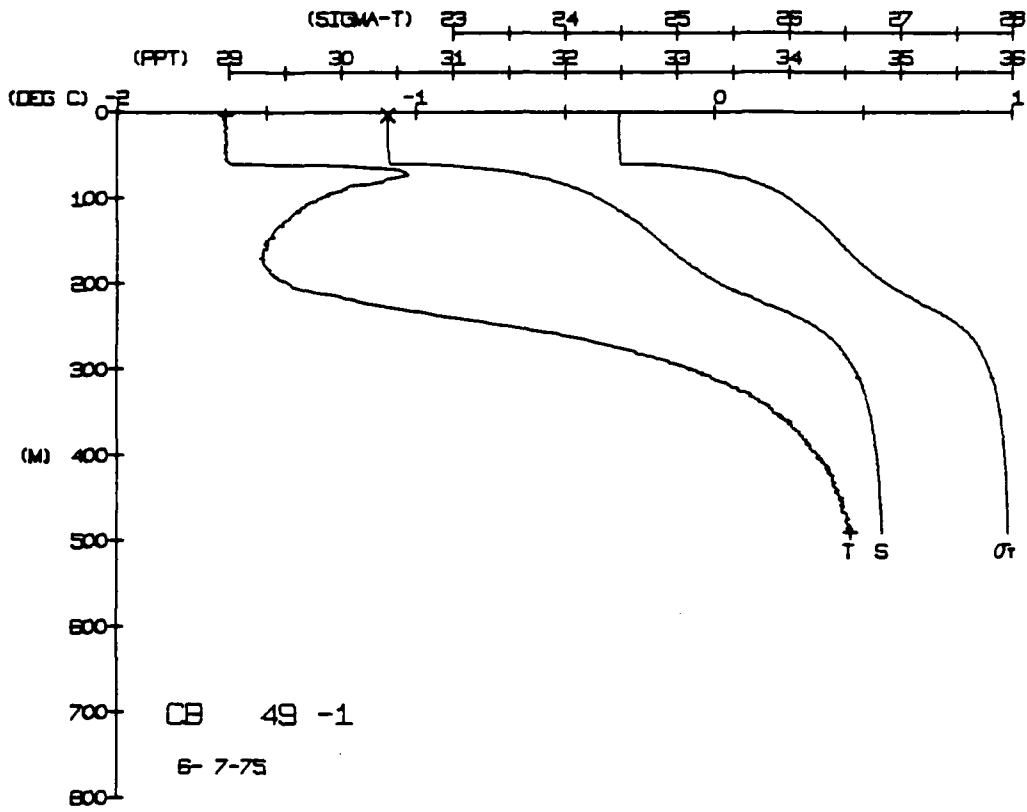
DEPTH 3.7
 TEMP -1.66
 SALIN 30.42
 ROT NUM = 2
 ROT NUM = 1
 HAKUM = 494.9
 WIND = 47.8
 SPEED = 51.3

CARIBOU STATION 47(1) CTD 6/JUN/1975 1800 GMT CODE = 1
 LAT = 75.6951N LONG = 147.6255W LTER = 4 LGPR = 9
 AIR TEMP = -1.0 HAKUM = 1014.9 WIND = 35.4 SPEED = 27.1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DNMHT	SOUND
0.0	-1.64	-1.64	30.42	24.48	345.8	0.000	1435.1
5.0	-1.64	-1.64	30.42	24.48	345.8	0.017	1435.2
10.0	-1.64	-1.64	30.41	24.48	345.9	0.035	1435.3
15.0	-1.64	-1.64	30.42	24.48	345.6	0.052	1435.4
20.0	-1.64	-1.64	30.42	24.48	345.5	0.087	1435.5
25.0	-1.64	-1.64	30.42	24.49	345.5	0.104	1435.5
30.0	-1.64	-1.64	30.42	24.49	345.1	0.122	1435.6
35.0	-1.64	-1.64	30.43	24.49	344.4	0.139	1435.8
40.0	-1.62	-1.62	30.44	24.50	343.9	0.157	1436.0
45.0	-1.59	-1.59	30.44	24.50	343.4	0.174	1436.2
50.0	-1.50	-1.50	30.44	24.51	343.0	0.191	1436.3
55.0	-1.21	-1.21	31.06	24.99	296.8	0.208	1439.1
60.0	-1.04	-1.04	31.43	25.29	268.2	0.225	1439.6
65.0	-1.11	-1.11	31.89	25.67	232.8	0.264	1441.0
70.0	-1.25	-1.25	32.12	25.85	215.2	0.287	1441.0
75.0	-1.37	-1.37	32.43	25.99	202.0	0.308	1441.0
80.0	-1.45	-1.45	32.55	26.20	183.5	0.326	1441.4
85.0	-1.48	-1.48	32.67	26.37	173.4	0.344	1441.4
90.0	-1.49	-1.49	32.72	26.45	165.4	0.361	1441.8
95.0	-1.50	-1.50	32.85	26.53	158.2	0.381	1442.0
100.0	-1.51	-1.51	33.04	26.62	150.0	0.413	1442.3
110.0	-1.50	-1.50	33.15	26.69	142.6	0.428	1442.6
120.0	-1.47	-1.47	33.27	26.74	134.6	0.455	1443.1
130.0	-1.43	-1.43	33.40	26.89	115.4	0.467	1443.6
140.0	-1.33	-1.33	33.55	27.01	104.2	0.478	1444.5
150.0	-1.20	-1.20	33.74	27.16	90.5	0.488	1445.5
160.0	-1.04	-1.04	34.10	27.32	75.5	0.497	1446.7
170.0	-0.88	-0.88	34.25	27.44	64.3	0.504	1447.9
180.0	-0.67	-0.67	34.25	27.55	53.5	0.510	1449.2
190.0	-0.63	-0.63	34.25	27.55	53.6	0.511	1449.4

DEPTH 4.4
 TEMP -1.64
 SALIN 30.42
 ROT NUM = 2
 ROT NUM = 1
 HAKUM = 1014.9
 WIND = 35.4
 SPEED = 27.1





CARIHUU STATION 55(1) CTD 10/JUN/1975 1818 GMT CODE = 1
 LAT = 75.5955N LONG = 147.7930W LTPR = 2. UGER = 3.
 AIR TEMP = HARUM = 1017.7 WIND =

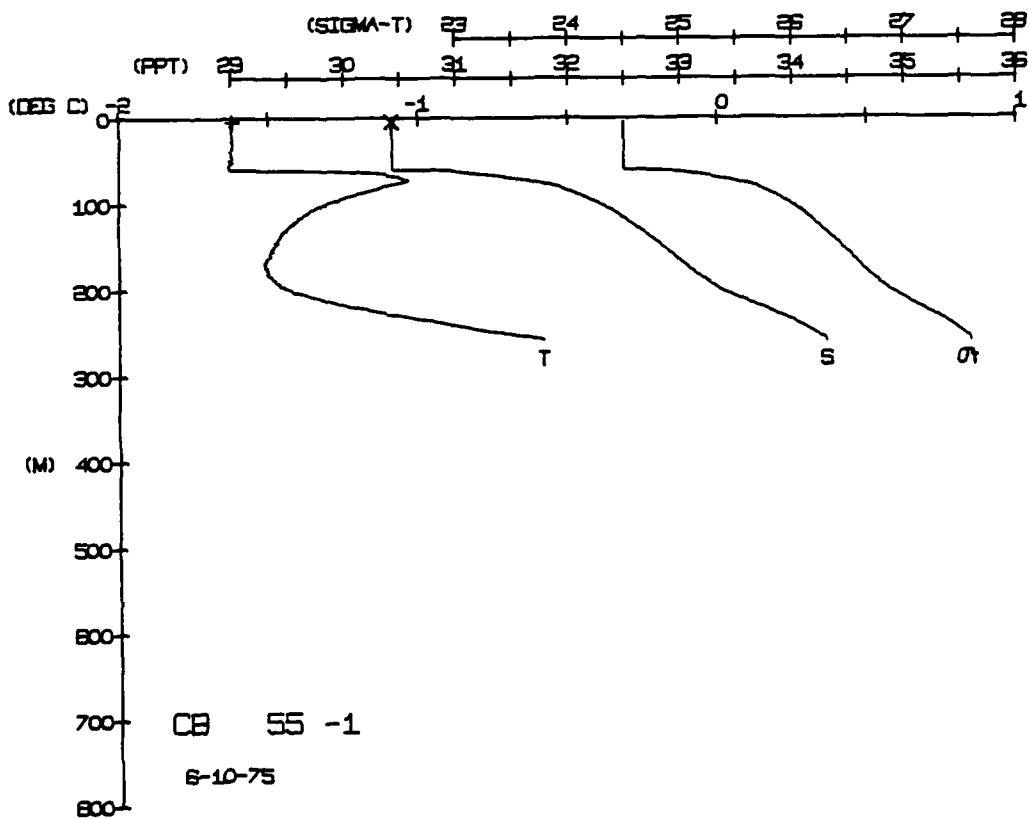
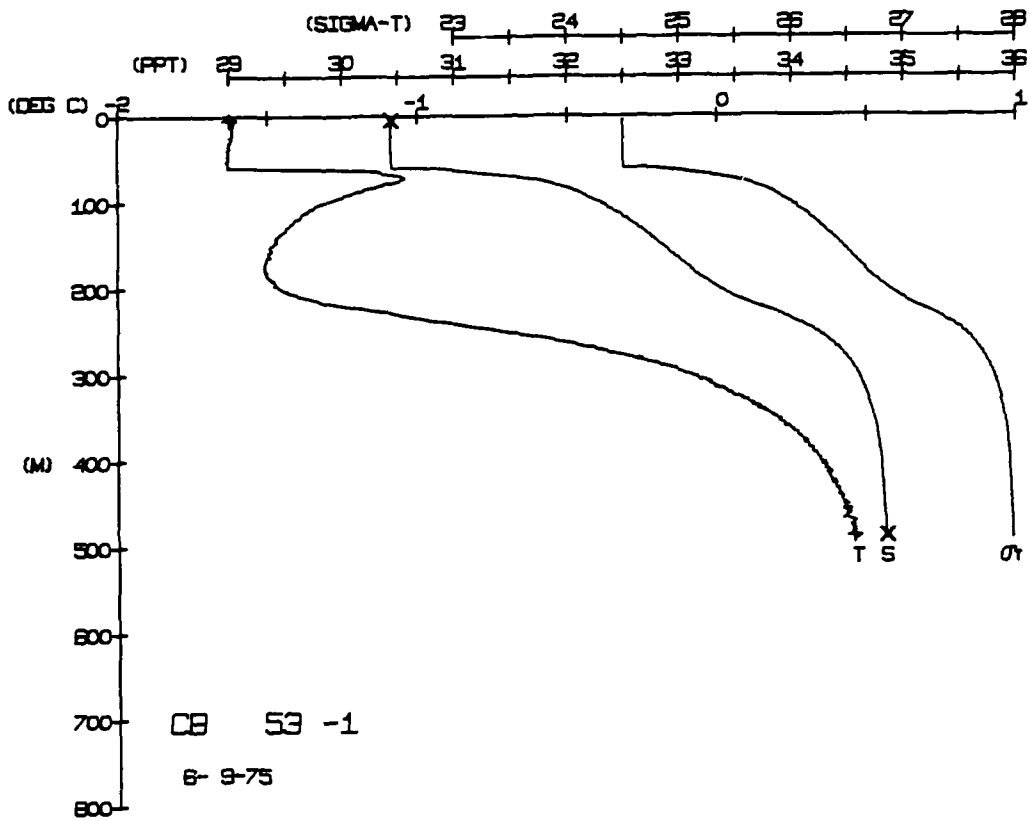
DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVDR	DYMH	SOUND
0.0	1.63	1.63	30.44	24.50	344.4	0.000	1435.2
4.9	1.63	1.63	30.44	24.50	344.3	0.017	1435.3
5.0	1.62	1.62	30.43	24.50	344.5	0.017	1435.3
15.0	1.62	1.62	30.43	24.50	344.5	0.035	1435.4
20.0	1.62	1.62	30.43	24.50	344.4	0.052	1435.5
25.0	1.62	1.62	30.43	24.50	344.4	0.069	1435.6
30.0	1.62	1.62	30.43	24.50	344.2	0.087	1435.7
35.0	1.63	1.63	30.44	24.50	343.9	0.121	1435.8
40.0	1.63	1.63	30.44	24.50	343.8	0.139	1435.9
45.0	1.63	1.63	30.44	24.50	343.7	0.156	1436.0
50.0	1.63	1.63	30.44	24.51	343.6	0.173	1436.1
55.0	1.62	1.62	30.44	24.52	341.2	0.191	1436.2
65.0	1.12	1.12	31.17	25.98	288.3	0.224	1439.7
70.0	1.06	1.06	31.48	25.37	264.3	0.238	1440.5
80.0	1.11	1.11	31.90	25.68	232.7	0.266	1441.0
90.0	1.22	1.22	32.19	25.99	201.9	0.306	1441.0
100.0	1.37	1.37	32.43	26.11	181.4	0.326	1441.2
110.0	1.44	1.44	32.55	26.20	170.4	0.345	1441.2
120.0	1.46	1.46	32.60	26.29	162.9	0.363	1441.4
130.0	1.48	1.48	32.66	26.38	154.6	0.380	1441.8
140.0	1.49	1.49	32.86	26.45	147.3	0.396	1441.8
150.0	1.51	1.51	33.05	26.53	140.0	0.411	1442.0
160.0	1.51	1.51	33.04	26.60	132.7	0.426	1442.2
170.0	1.48	1.48	33.23	26.68	125.0	0.440	1442.6
180.0	1.48	1.48	33.25	26.77	117.9	0.454	1443.0
200.0	1.33	1.33	33.54	26.87	111.9	0.477	1444.5
210.0	1.27	1.27	33.72	27.00	105.6	0.487	1445.4
220.0	1.07	1.07	33.91	27.15	91.6	0.496	1446.5
230.0	1.07	1.07	34.07	27.29	78.0	0.503	1447.7
250.0	0.93	0.93	34.21	27.53	56.0	0.509	1448.9

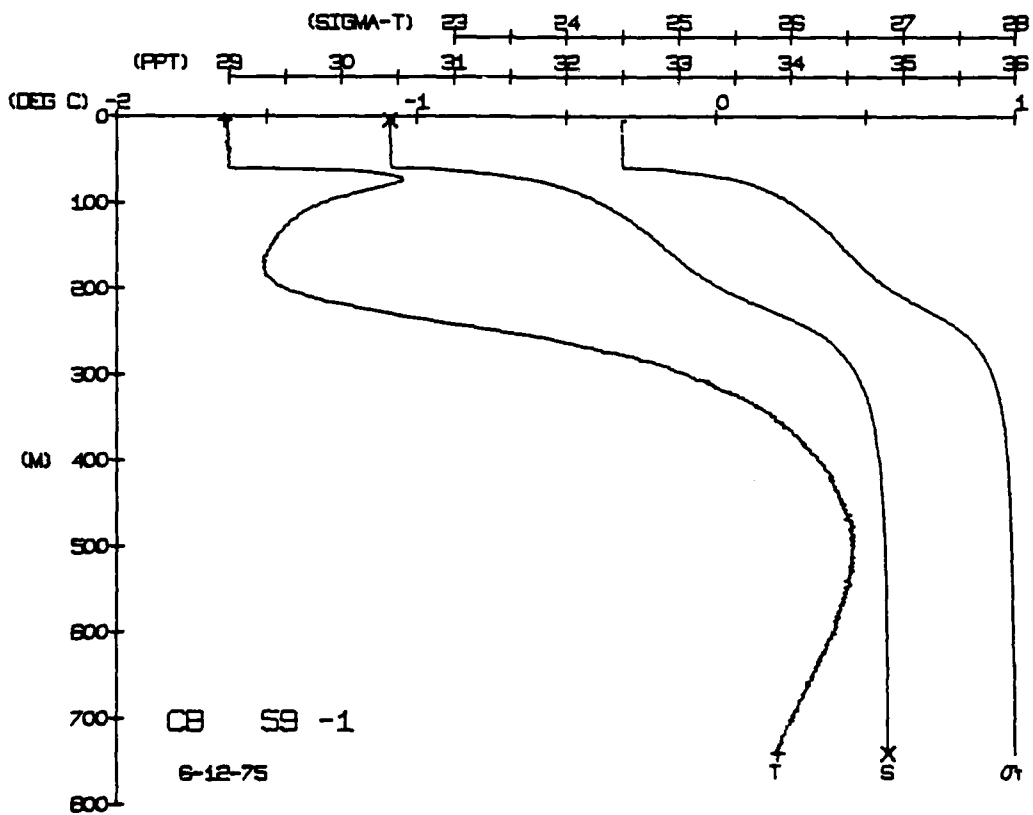
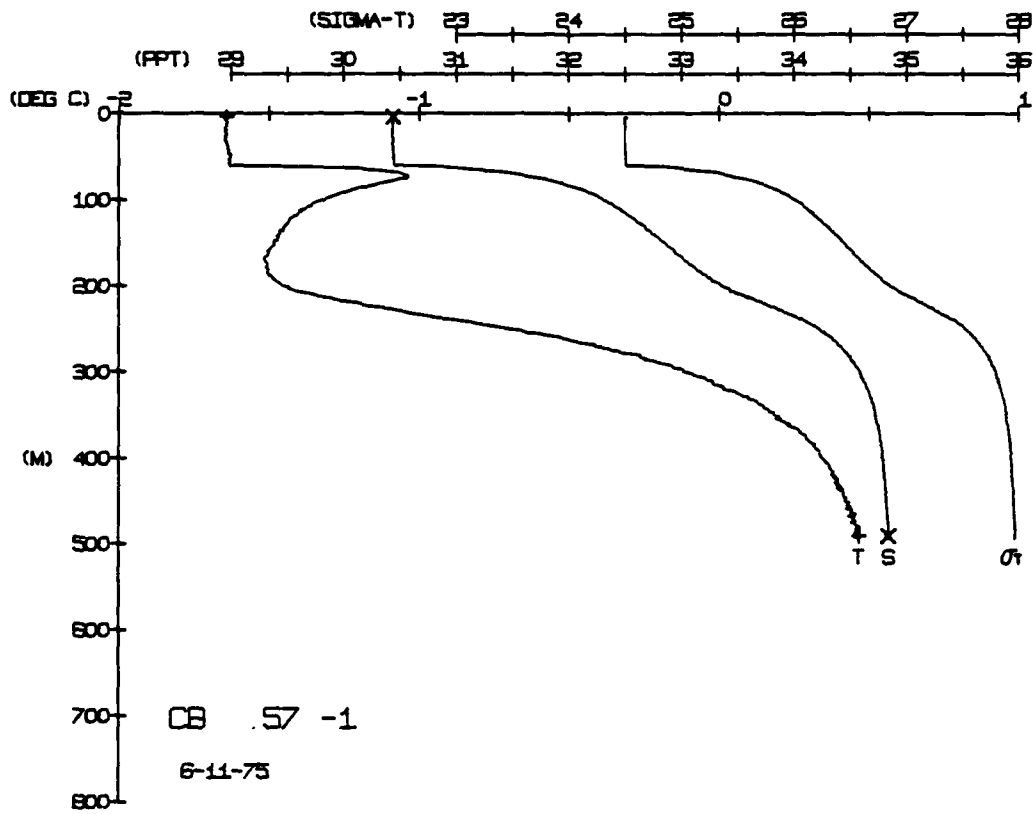
DEPTH 0.0
 TEMP -1.63
 PIEMP -1.63
 SALIN 30.44
 SIG T 24.50
 SPVDR 344.4
 DYMH 0.000
 SOUND 1435.2

CARIHUU STATION 53(1) CTD 9/JUN/1975 1820 GMT CODE = 1
 LAT = 75.6030N LONG = 147.8307W LTPR = 85. UGER = 149.
 AIR TEMP = HARUM = 1021.7 WIND = 325.0 SPEED = 26.2

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVDR	DYMH	SOUND
0.0	1.62	1.62	30.43	24.50	344.6	0.000	1435.2
4.6	1.62	1.62	30.43	24.50	344.5	0.016	1435.3
5.0	1.62	1.62	30.43	24.50	344.6	0.017	1435.3
15.0	1.62	1.62	30.43	24.50	344.6	0.035	1435.4
20.0	1.62	1.62	30.43	24.50	344.4	0.052	1435.6
25.0	1.62	1.62	30.44	24.50	343.9	0.069	1435.7
30.0	1.62	1.62	30.44	24.50	343.7	0.087	1435.8
35.0	1.63	1.63	30.44	24.50	343.6	0.121	1435.9
40.0	1.63	1.63	30.44	24.50	343.6	0.139	1436.0
45.0	1.63	1.63	30.44	24.50	343.5	0.157	1436.0
50.0	1.63	1.63	30.44	24.51	343.3	0.173	1436.1
55.0	1.63	1.63	30.45	24.51	342.9	0.191	1436.2
65.0	1.13	1.13	31.13	25.95	291.3	0.224	1439.7
70.0	1.05	1.05	31.46	25.32	266.1	0.238	1440.5
80.0	1.11	1.11	31.89	25.66	233.0	0.266	1441.0
90.0	1.22	1.22	32.12	25.98	202.3	0.307	1441.0
100.0	1.37	1.37	32.28	26.10	182.2	0.326	1441.1
110.0	1.40	1.40	32.54	26.19	171.8	0.345	1441.2
120.0	1.44	1.44	32.65	26.28	165.8	0.363	1441.4
130.0	1.49	1.49	32.85	26.45	157.3	0.380	1441.8
140.0	1.49	1.49	32.94	26.52	151.1	0.396	1441.8
150.0	1.51	1.51	33.03	26.60	144.2	0.411	1442.0
160.0	1.51	1.51	33.03	26.67	136.9	0.426	1442.2
170.0	1.49	1.49	33.23	26.75	128.9	0.440	1442.6
180.0	1.45	1.45	33.48	26.86	118.9	0.454	1443.0
200.0	1.34	1.34	33.84	26.97	108.6	0.477	1444.5
210.0	1.26	1.26	34.09	27.11	99.9	0.487	1445.4
220.0	1.07	1.07	34.36	27.29	87.7	0.496	1446.5
230.0	1.07	1.07	34.50	27.40	74.5	0.503	1447.7
240.0	0.93	0.93	34.64	27.52	56.1	0.509	1448.9
250.0	0.73	0.73	34.71	27.61	42.1	0.517	1449.0
270.0	0.41	0.41	34.84	27.71	28.9	0.525	1451.8
280.0	0.29	0.29	34.92	27.77	23.0	0.529	1451.9
290.0	0.19	0.19	34.95	27.80	18.0	0.532	1452.2
300.0	0.03	0.03	34.84	27.85	12.3	0.535	1452.7
310.0	0.00	0.00	34.62	27.87	6.0	0.538	1453.0
320.0	0.10	0.09	34.69	27.87	2.9	0.540	1453.2
330.0	0.14	0.13	34.71	27.89	0.3	0.541	1453.4
340.0	0.20	0.18	34.74	27.89	0.0	0.543	1453.5
350.0	0.27	0.25	34.79	27.92	0.0	0.545	1455.2
390.0	0.37	0.30	34.80	27.94	0.0	0.549	1456.8
410.0	0.40	0.38	34.82	27.95	0.0	0.553	1456.8
430.0	0.43	0.41	34.83	27.96	0.0	0.556	1457.4
450.0	0.46	0.44	34.84	27.97	0.0	0.560	1457.9
470.0	0.46	0.44	34.84	27.98	0.0	0.563	1458.3
490.0	0.46	0.44	34.85	27.98	0.0	0.569	1459.2
491.0	0.46	0.44	34.85	27.98	0.0	0.569	1459.2

DEPTH 0.0
 TEMP -1.63
 PIEMP -1.63
 SALIN 30.44
 SIG T 24.50
 SPVDR 344.6
 DYMH 0.000
 SOUND 1435.2





CARIBOU STATION 63(1) CTD 14/JUN/1975 1813 GMT CODE = 1
 LAT = 75.6217N LNG = 147.9633W CTER = 1 UGER = 2
 AIR TEMP = -2.3 HARM = 1017.9 WIND = 181.1 SPEED = 20.0

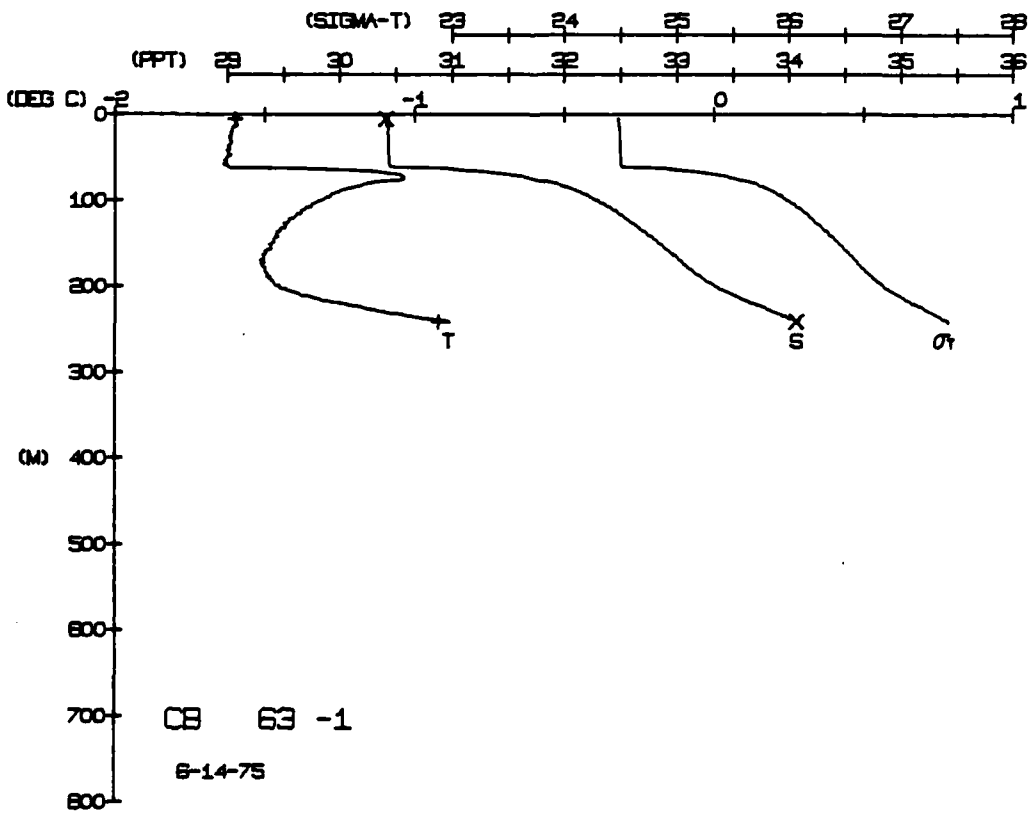
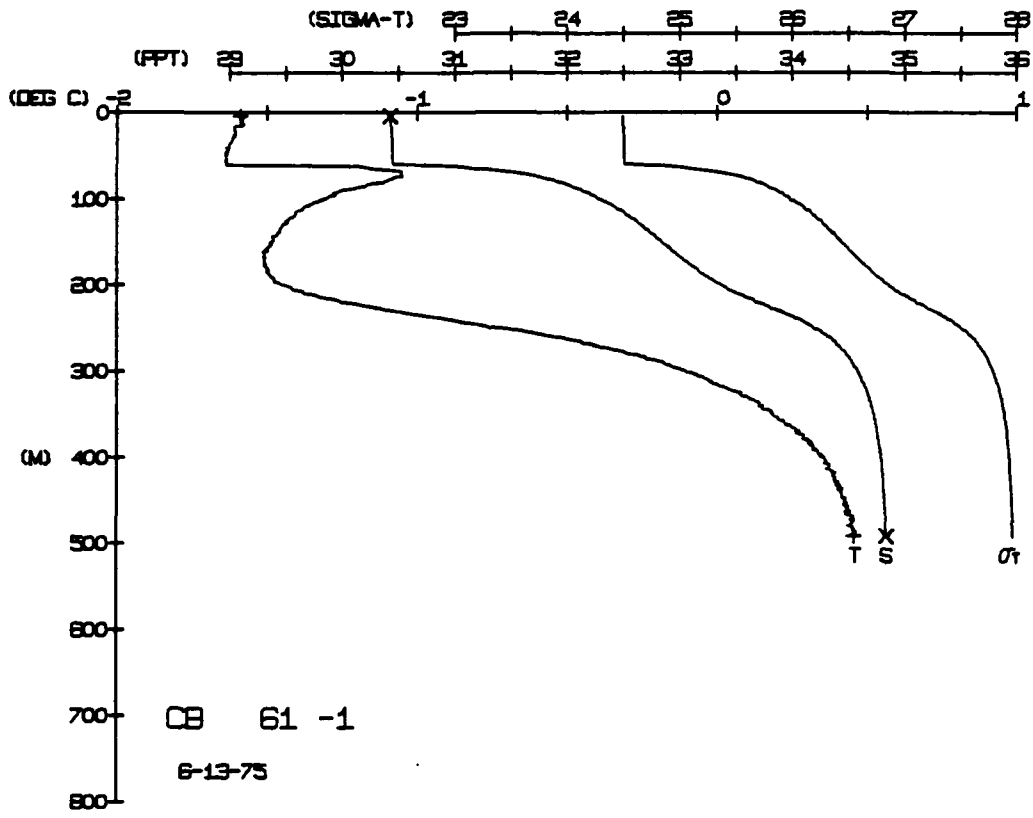
DEPTH	TEMP	PTMP	SALIN	SIG T	SPVOL	DYHHT	SOUND
0.0	-1.60	-1.60	30.41	24.48	346.5	0.000	1435.3
0.5	-1.60	-1.60	30.41	24.48	346.4	0.017	1435.4
1.0	-1.61	-1.60	30.41	24.48	346.4	0.018	1435.4
1.5	-1.61	-1.61	30.42	24.49	346.1	0.035	1435.5
2.0	-1.61	-1.61	30.43	24.49	345.0	0.070	1435.6
2.5	-1.62	-1.62	30.43	24.49	344.8	0.087	1435.7
3.0	-1.62	-1.62	30.43	24.50	344.4	0.122	1435.8
3.5	-1.62	-1.62	30.43	24.50	344.1	0.139	1435.9
4.0	-1.63	-1.63	30.44	24.50	343.9	0.174	1436.0
4.5	-1.63	-1.63	30.44	24.50	343.8	0.191	1436.1
5.0	-1.63	-1.63	30.44	24.50	343.6	0.208	1436.2
5.5	-1.63	-1.63	30.44	24.50	343.2	0.224	1436.2
6.0	-1.63	-1.63	31.08	25.36	294.9	0.238	1439.6
6.5	-1.65	-1.65	31.90	25.67	262.2	0.263	1440.8
7.0	-1.65	-1.65	32.13	25.86	232.1	0.286	1440.9
7.5	-1.65	-1.65	32.28	25.98	202.3	0.307	1441.0
8.0	-1.65	-1.65	32.43	26.19	190.7	0.327	1441.1
8.5	-1.65	-1.65	32.54	26.28	173.7	0.345	1441.2
9.0	-1.65	-1.65	32.72	26.44	165.6	0.361	1441.4
9.5	-1.65	-1.65	32.88	26.52	158.2	0.381	1441.6
10.0	-1.65	-1.65	32.93	26.52	151.2	0.413	1442.0
10.5	-1.65	-1.65	33.02	26.60	143.0	0.427	1442.2
11.0	-1.65	-1.65	33.12	26.67	137.0	0.445	1442.5
11.5	-1.65	-1.65	33.23	26.75	128.7	0.455	1443.0
12.0	-1.65	-1.65	33.35	26.86	119.0	0.479	1444.5
12.5	-1.65	-1.65	33.51	26.98	110.7	0.489	1445.2
13.0	-1.65	-1.65	33.66	27.12	94.1	0.498	1445.3
13.5	-1.65	-1.65	33.86	27.26	81.3	0.498	1446.2
14.0	-1.65	-1.65	34.06	27.41	66.7	0.505	1447.6

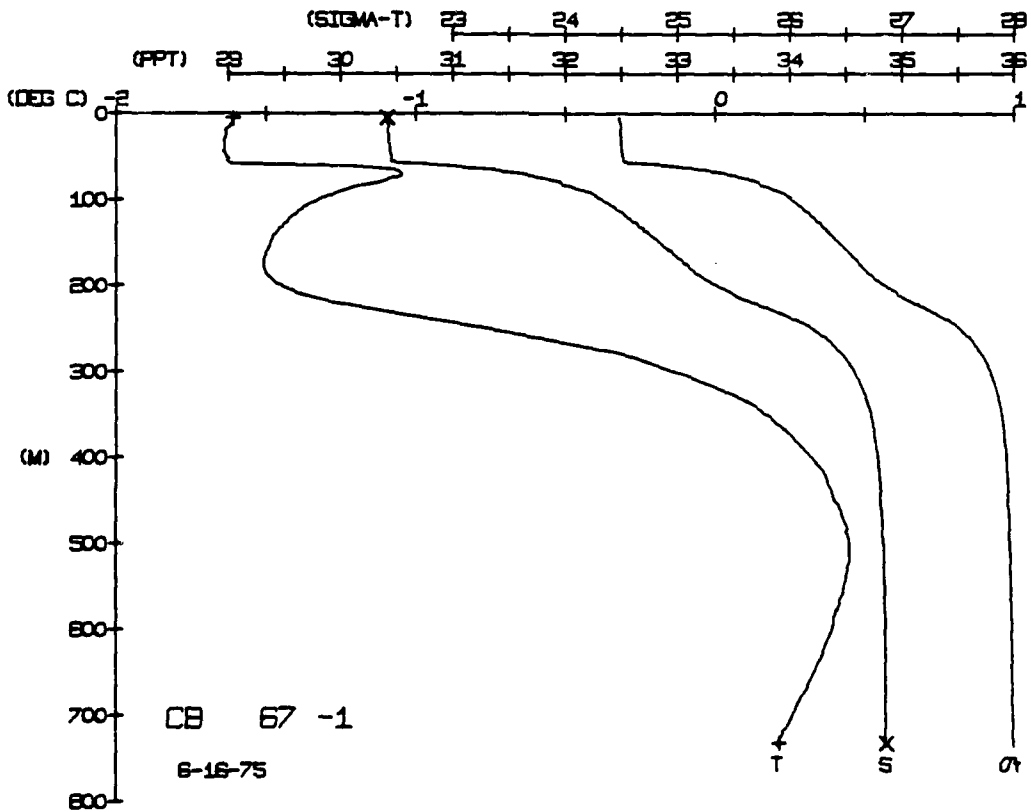
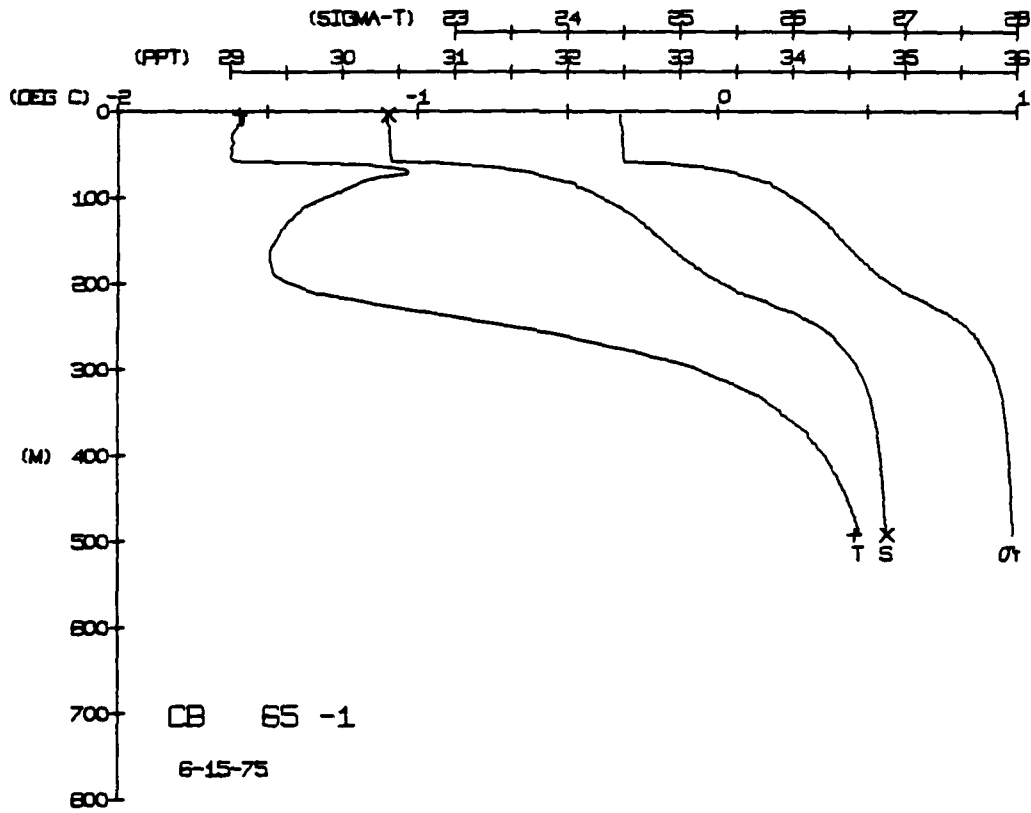
CARIBOU STATION 61(1) CTD 13/JUN/1975 1820 GMT CODE = 3
 LAT = 75.5908N LNG = 147.9077W CTER = 1 UGER = 2
 AIR TEMP = -4.0 HARM = 1014.6 WIND = 288.1 SPEED = 27.3

DEPTH	TEMP	PTMP	SALIN	SIG T	SPVOL	DYHHT	SOUND
0.0	-1.59	-1.59	30.43	24.49	345.3	0.000	1435.4
0.5	-1.59	-1.59	30.43	24.49	345.2	0.016	1435.5
1.0	-1.58	-1.58	30.42	24.49	345.3	0.017	1435.5
1.5	-1.58	-1.58	30.43	24.49	345.7	0.035	1435.6
2.0	-1.61	-1.61	30.44	24.50	344.0	0.069	1435.7
2.5	-1.61	-1.61	30.44	24.50	343.8	0.087	1435.7
3.0	-1.62	-1.62	30.44	24.50	343.6	0.104	1435.8
3.5	-1.63	-1.63	30.44	24.51	343.3	0.139	1435.9
4.0	-1.64	-1.64	30.44	24.51	343.2	0.156	1435.9
4.5	-1.64	-1.64	30.45	24.51	343.0	0.173	1436.0
5.0	-1.64	-1.64	30.45	24.51	342.9	0.191	1436.1
5.5	-1.64	-1.64	30.45	24.51	342.6	0.208	1436.2
6.0	-1.64	-1.64	30.45	24.51	342.5	0.224	1436.2
6.5	-1.65	-1.65	31.14	25.06	290.6	0.238	1440.5
7.0	-1.65	-1.65	31.49	25.34	263.8	0.263	1441.9
7.5	-1.65	-1.65	31.90	25.67	232.0	0.286	1443.1
8.0	-1.65	-1.65	32.27	25.85	203.0	0.307	1443.0
8.5	-1.65	-1.65	32.43	25.98	190.0	0.327	1443.1
9.0	-1.65	-1.65	32.45	26.11	181.3	0.345	1443.1
9.5	-1.65	-1.65	32.52	26.29	173.7	0.361	1443.2
10.0	-1.65	-1.65	32.55	26.44	165.6	0.381	1443.6
10.5	-1.65	-1.65	32.59	26.52	158.2	0.397	1444.1
11.0	-1.65	-1.65	33.03	26.68	151.2	0.413	1444.2
11.5	-1.65	-1.65	33.13	26.68	143.0	0.427	1444.5
12.0	-1.65	-1.65	33.23	26.76	137.0	0.445	1444.9
12.5	-1.65	-1.65	33.36	26.86	128.1	0.455	1445.5
13.0	-1.65	-1.65	33.52	26.98	119.5	0.478	1445.4
13.5	-1.65	-1.65	33.68	27.12	110.3	0.498	1446.7
14.0	-1.65	-1.65	33.84	27.27	94.1	0.507	1447.7
14.5	-1.65	-1.65	34.06	27.41	81.3	0.511	1448.8
15.0	-1.65	-1.65	34.32	27.51	66.7	0.521	1450.0
15.5	-1.65	-1.65	34.49	27.61	51.0	0.525	1451.8
16.0	-1.65	-1.65	34.59	27.77	33.0	0.528	1452.5
16.5	-1.65	-1.65	34.54	27.80	33.0	0.531	1453.1
17.0	-1.65	-1.65	34.62	27.83	28.3	0.534	1453.7
17.5	-1.65	-1.65	34.66	27.85	24.0	0.537	1454.4
18.0	-1.65	-1.65	34.69	27.87	21.0	0.540	1454.7
18.5	-1.65	-1.65	34.71	27.88	18.4	0.542	1455.1
19.0	-1.65	-1.65	34.74	27.89	16.1	0.544	1455.5
19.5	-1.65	-1.65	34.77	27.92	14.0	0.548	1456.2
20.0	-1.65	-1.65	34.79	27.94	12.0	0.548	1456.9
20.5	-1.65	-1.65	34.81	27.95	10.4	0.552	1457.4
21.0	-1.65	-1.65	34.82	27.96	9.0	0.556	1457.9
21.5	-1.65	-1.65	34.83	27.96	7.7	0.562	1458.4
22.0	-1.65	-1.65	34.84	27.97	6.5	0.565	1458.8
22.5	-1.65	-1.65	34.85	27.98	5.1	0.568	1459.2

DEPTH 3.9 ROT NUM = 1
 491.0 ROT NUM = 2
 TEMP -1.59 SALIN 30.42
 -0.46 34.85

DEPTH 4.6 ROT NUM = 1
 5.0 ROT NUM = 2
 15.0 15.5 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5 20.0 20.5 21.0 21.5 22.0 22.5 23.0 23.5 24.0 24.5 25.0 25.5 26.0 26.5 27.0 27.5 28.0 28.5 29.0 29.5 30.0 30.5 31.0 31.5 32.0 32.5 33.0 33.5 34.0 34.5 35.0 35.5 36.0 36.5 37.0 37.5 38.0 38.5 39.0 39.5 40.0 40.5 41.0 41.5 42.0 42.5 43.0 43.5 44.0 44.5 45.0 45.5 46.0 46.5 47.0 47.5 48.0 48.5 49.0 49.5





CARIBOU STATION 71(1) CTD 18/JUN/1975 1817 GMT CODE = 1
 LAT = 75.653N LON = 148.7060W ITEMP = 1 LGH = 1
 AIR TEMP = -1.5 BAROM = 1020.9 WIND = 154.7 SPEED = 56.1

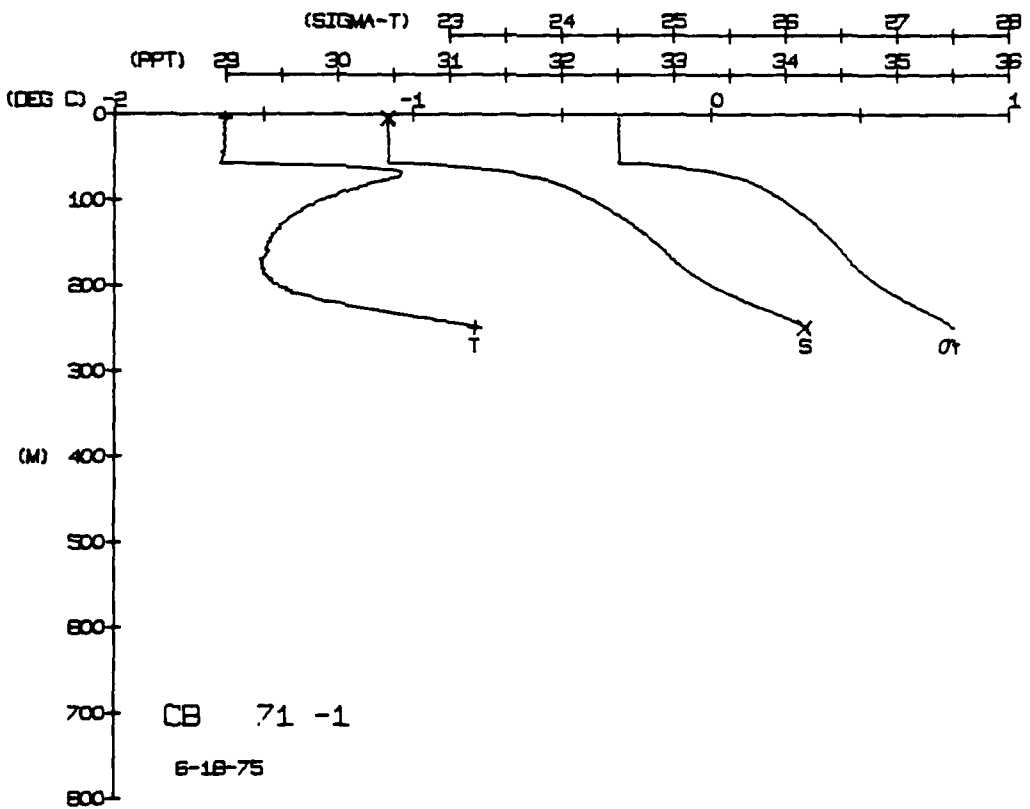
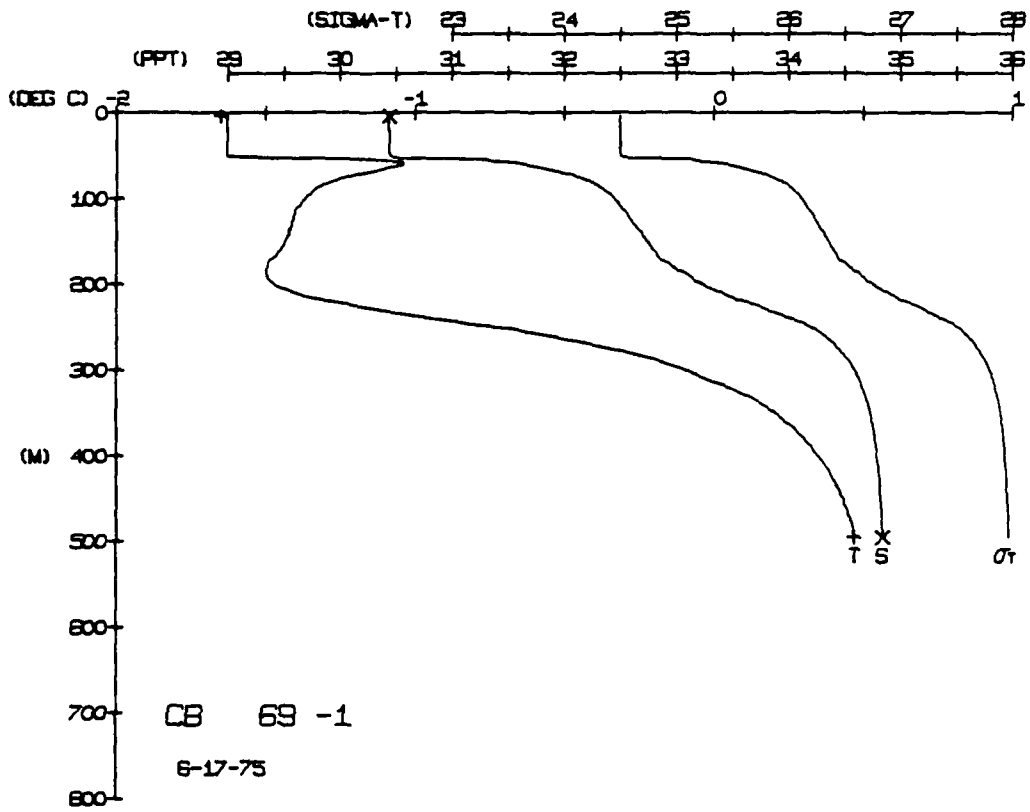
CARIBOU STATION 69(1) CTD 17/JUN/1975 1826 GMT CODE = 2
 LAT = 75.6489N LON = 148.4896W ITEMP = 0 LGH = 0
 AIR TEMP = -2.0 BAROM = 1013.2 WIND = 83.5 SPEED = 45.8

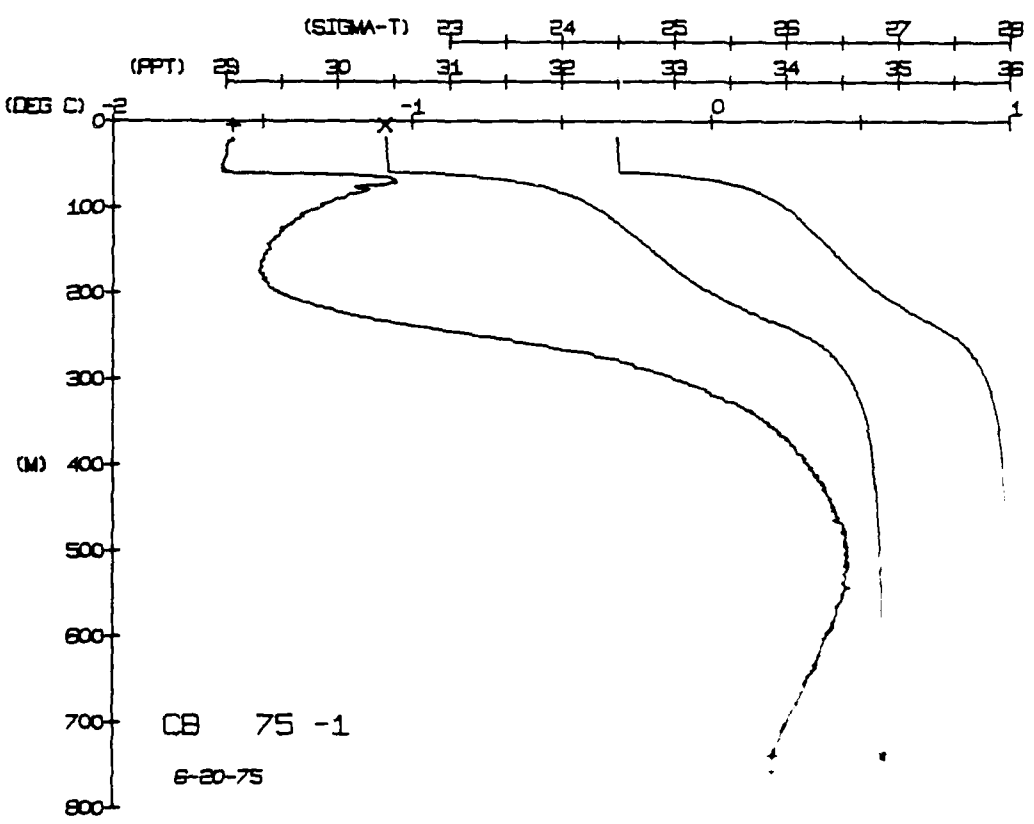
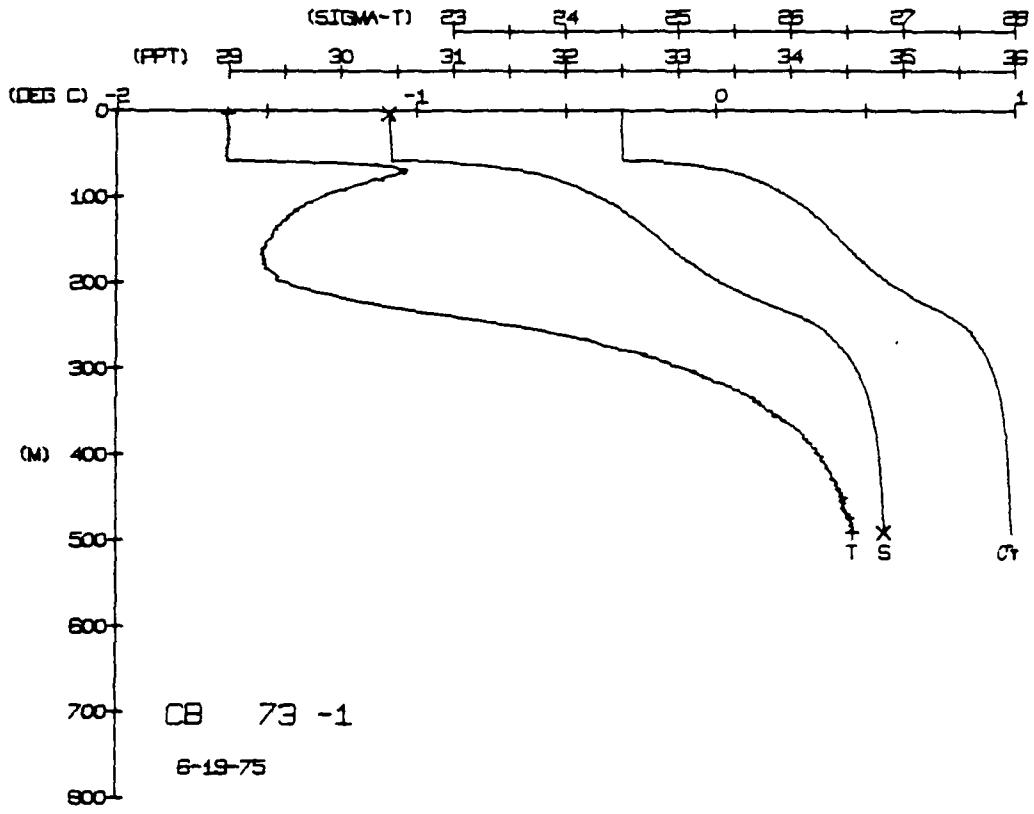
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	1.63	-1.63	30.44	24.50	343.8	0.000	1435.2
4.4	1.63	-1.63	30.44	24.50	343.8	0.015	1435.3
5.0	1.63	-1.63	30.45	24.51	343.7	0.017	1435.3
10.0	1.63	-1.63	30.45	24.51	343.4	0.035	1435.4
15.0	1.63	-1.63	30.45	24.51	343.4	0.052	1435.5
20.0	1.63	-1.63	30.45	24.51	343.4	0.069	1435.6
25.0	1.63	-1.63	30.45	24.51	343.2	0.086	1435.7
30.0	1.63	-1.63	30.45	24.51	343.0	0.104	1435.8
35.0	1.63	-1.63	30.45	24.51	343.0	0.121	1435.8
40.0	1.64	-1.64	30.45	24.51	342.8	0.138	1435.9
45.0	1.64	-1.64	30.45	24.51	342.7	0.156	1436.0
50.0	1.64	-1.64	30.45	24.51	342.4	0.173	1436.1
55.0	1.25	-1.25	30.45	24.51	304.2	0.190	1438.7
60.0	1.04	-1.04	31.36	25.44	274.1	0.206	1440.2
65.0	1.04	-1.04	31.36	25.44	274.1	0.224	1440.8
70.0	1.13	-1.13	31.94	25.70	259.2	0.239	1441.0
75.0	1.22	-1.22	32.12	25.85	225.0	0.259	1441.0
80.0	1.30	-1.30	32.28	25.98	202.4	0.302	1441.0
85.0	1.37	-1.37	32.41	26.09	192.2	0.327	1441.0
90.0	1.41	-1.41	32.54	26.18	182.3	0.341	1441.0
95.0	1.44	-1.44	32.65	26.26	173.7	0.359	1441.4
100.0	1.47	-1.47	32.75	26.36	165.5	0.372	1441.5
105.0	1.49	-1.49	32.84	26.44	152.1	0.408	1441.7
110.0	1.49	-1.49	32.92	26.51	145.7	0.437	1442.0
115.0	1.51	-1.51	33.00	26.58	138.6	0.451	1442.0
120.0	1.50	-1.50	33.12	26.75	129.3	0.464	1442.3
125.0	1.45	-1.45	33.34	26.84	108.7	0.475	1444.1
130.0	1.40	-1.40	33.68	27.11	81.9	0.485	1445.1
135.0	1.26	-1.26	33.86	27.26	66.9	0.494	1446.3
140.0	1.19	-1.19	34.06	27.41		0.502	1447.6

TEMP. SALIN
 -1.63 30.44
 -0.79 34.18

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	1.63	-1.63	30.43	24.50	344.7	0.000	1435.2
4.1	1.63	-1.63	30.43	24.50	344.6	0.014	1435.3
5.0	1.63	-1.63	30.43	24.50	344.6	0.017	1435.3
10.0	1.63	-1.63	30.43	24.49	344.8	0.035	1435.4
15.0	1.63	-1.63	30.43	24.49	344.7	0.052	1435.4
20.0	1.63	-1.63	30.43	24.50	344.5	0.069	1435.5
25.0	1.63	-1.63	30.43	24.50	344.4	0.087	1435.9
30.0	1.63	-1.63	30.43	24.50	344.3	0.104	1435.9
35.0	1.63	-1.63	30.43	24.50	344.2	0.121	1435.8
40.0	1.63	-1.63	30.43	24.50	344.1	0.139	1435.9
45.0	1.63	-1.63	30.44	24.50	343.9	0.156	1436.0
50.0	1.63	-1.63	30.44	24.50	343.5	0.173	1436.0
55.0	1.14	-1.14	31.62	25.12	284.3	0.189	1439.5
60.0	1.04	-1.04	31.80	25.44	254.2	0.203	1440.6
65.0	1.09	-1.09	31.89	25.59	240.0	0.215	1440.8
70.0	1.16	-1.16	31.97	25.73	226.6	0.229	1440.7
75.0	1.27	-1.27	32.25	25.93	206.9	0.249	1440.7
80.0	1.34	-1.34	32.35	26.04	196.9	0.269	1440.8
85.0	1.37	-1.37	32.44	26.11	190.0	0.308	1440.9
90.0	1.39	-1.39	32.51	26.17	184.8	0.348	1441.1
95.0	1.41	-1.41	32.57	26.22	179.6	0.326	1441.3
100.0	1.41	-1.41	32.62	26.26	175.5	0.344	1441.5
105.0	1.42	-1.42	32.69	26.32	170.4	0.361	1441.7
110.0	1.43	-1.43	32.74	26.36	166.7	0.378	1441.8
115.0	1.45	-1.45	32.79	26.40	162.5	0.395	1442.0
120.0	1.48	-1.48	32.85	26.45	157.7	0.411	1442.1
125.0	1.49	-1.49	32.91	26.55	148.1	0.427	1442.4
130.0	1.50	-1.50	32.97	26.66	137.8	0.441	1442.7
135.0	1.57	-1.57	33.14	26.76	127.8	0.454	1442.7
140.0	1.41	-1.41	33.24	26.90	115.1	0.467	1443.2
145.0	1.29	-1.29	33.61	27.06	99.9	0.477	1443.9
150.0	1.13	-1.13	33.82	27.22	84.4	0.487	1446.1
155.0	1.06	-1.06	34.01	27.37	70.7	0.495	1447.3
160.0	0.96	-0.96	34.21	27.52	56.5	0.501	1448.8
165.0	0.75	-0.75	34.32	27.61	48.3	0.506	1450.9
170.0	0.42	-0.42	34.41	27.67	42.5	0.515	1451.8
175.0	0.28	-0.28	34.48	27.72	37.9	0.519	1452.6
180.0	0.18	-0.18	34.55	27.77	33.4	0.522	1453.1
185.0	0.10	-0.10	34.59	27.80	30.5	0.527	1453.7
190.0	0.03	-0.03	34.63	27.83	27.7	0.525	1453.7
195.0	0.05	-0.05	34.67	27.85	25.6	0.530	1454.2
200.0	0.11	-0.11	34.69	27.87	23.8	0.532	1454.8
205.0	0.17	-0.17	34.72	27.89	22.3	0.534	1455.2
210.0	0.21	-0.21	34.74	27.90	21.2	0.539	1455.6
215.0	0.28	-0.28	34.77	27.92	19.4	0.542	1456.3
220.0	0.33	-0.33	34.79	27.94	18.1	0.546	1456.9
225.0	0.37	-0.37	34.80	27.95	17.2	0.549	1457.4
230.0	0.41	-0.41	34.82	27.96	16.4	0.553	1457.9
235.0	0.44	-0.44	34.83	27.97	15.6	0.556	1458.4
240.0	0.47	-0.47	34.84	27.97	15.1	0.559	1458.8
245.0	0.47	-0.47	34.85	27.98	14.7	0.559	1459.2

TEMP. SALIN
 -1.65 30.44
 -0.47 34.85





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ARCTIC ICE DYNAMICS JOINT EXPERIMENT 1975-1976. PHYSICAL OCEANO--ETC(U)

FEB 80 E BAUER, K HUNKINS, T O MANLEY

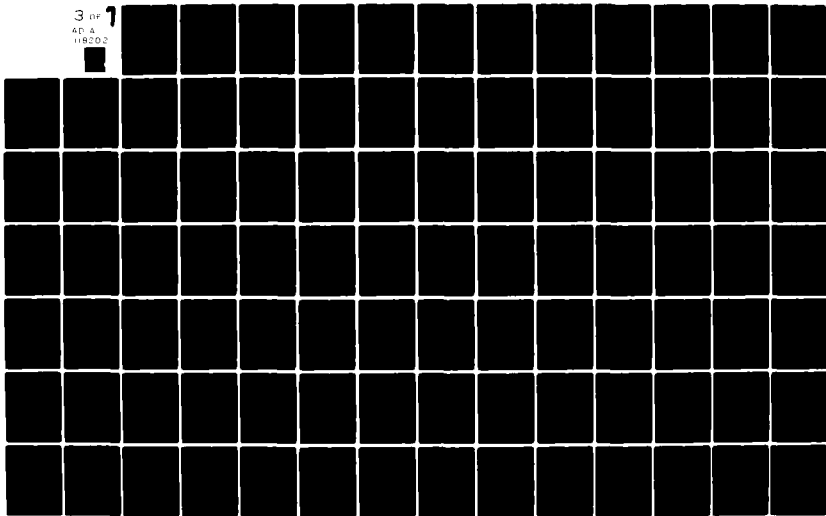
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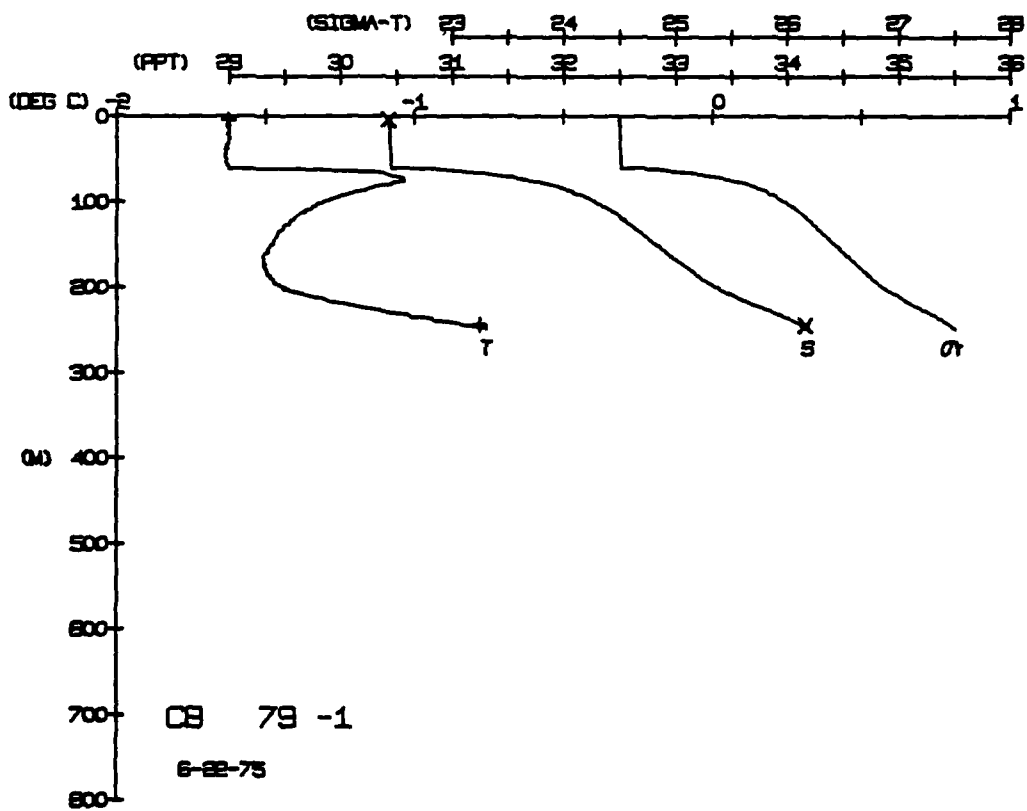
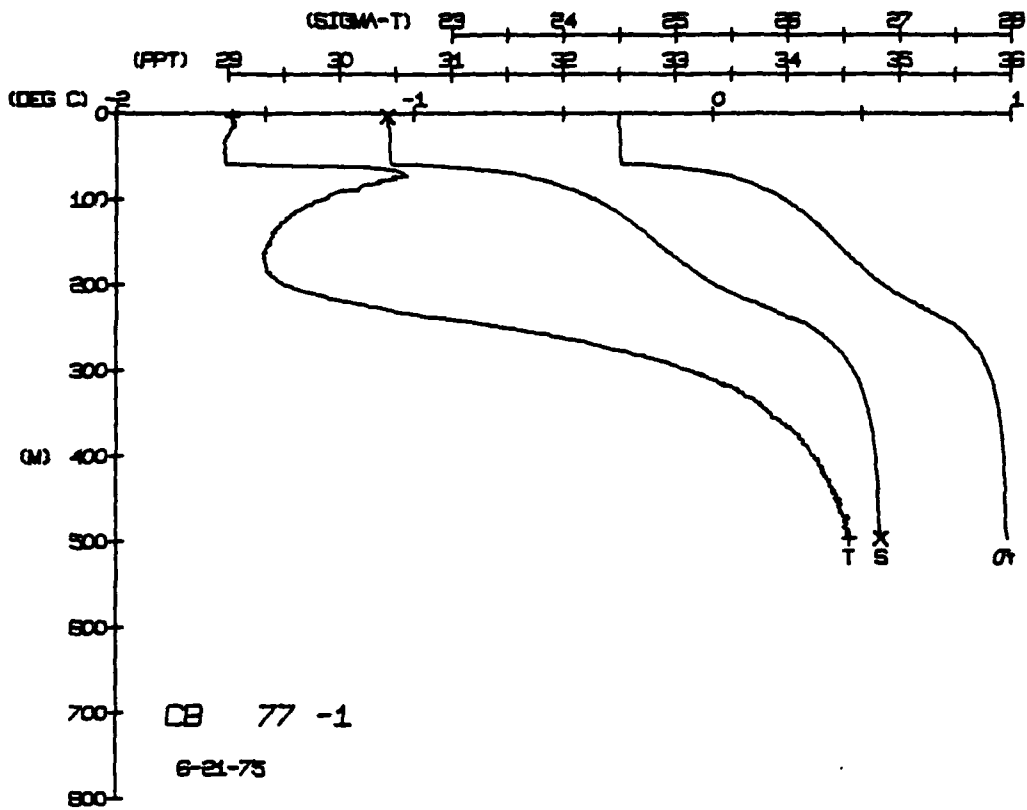
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CARIBOU STATION R1(1) CTD 23/JUN/1975 1845 GMT CODE = 3
 LAT = 75.7319N LNG = 149.3418W DEPTH = 2.0 LGER = 3.0
 AIR TEMP = -0.6 BARKUM = 1001.3 WIND = 137.9 SPEED = 34.0

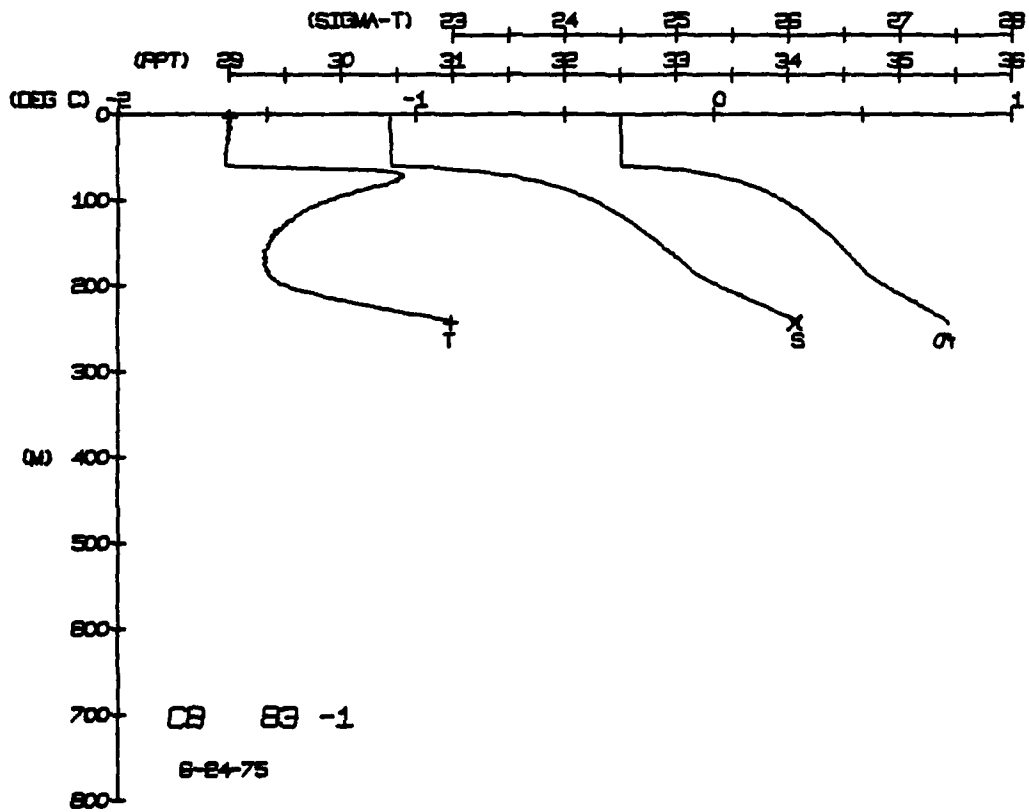
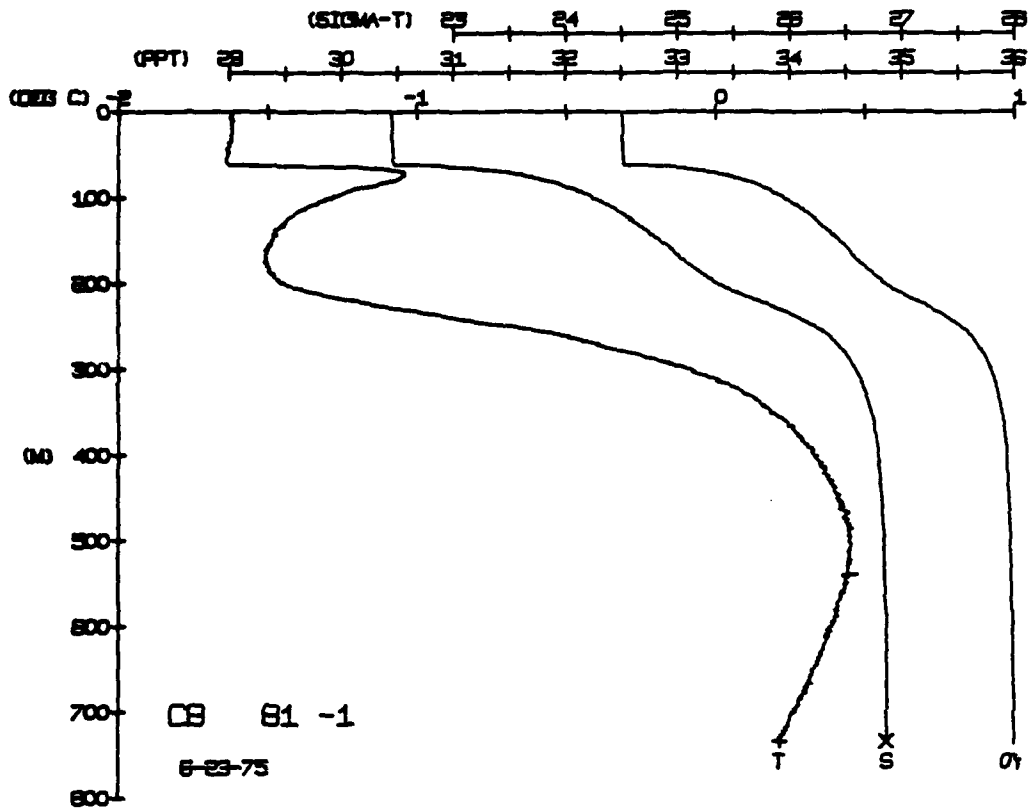
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	1.62	1.62	30.44	24.50	0.00	0.00	1435.2
3.0	1.62	1.62	30.44	24.50	0.017	0.017	1435.3
15.0	1.62	1.62	30.44	24.50	0.035	0.035	1435.4
25.0	1.62	1.62	30.44	24.50	0.052	0.052	1435.5
35.0	1.62	1.62	30.45	24.51	0.067	0.067	1435.6
45.0	1.63	1.63	30.45	24.51	0.084	0.084	1435.7
55.0	1.63	1.63	30.46	24.52	0.104	0.104	1435.8
65.0	1.63	1.63	30.47	24.52	0.128	0.128	1435.9
75.0	1.64	1.64	30.47	24.52	0.153	0.153	1436.0
80.0	1.64	1.64	30.47	24.52	0.179	0.179	1436.1
90.0	1.66	1.66	30.48	24.53	0.223	0.223	1436.2
100.0	1.68	1.68	30.48	24.53	0.263	0.263	1436.3
110.0	1.71	1.71	30.49	24.54	0.286	0.286	1436.4
120.0	1.73	1.73	30.50	24.54	0.308	0.308	1436.5
130.0	1.74	1.74	30.51	24.55	0.328	0.328	1436.6
150.0	1.75	1.75	30.52	24.55	0.345	0.345	1436.7
170.0	1.75	1.75	30.53	24.55	0.365	0.365	1436.8
190.0	1.75	1.75	30.53	24.55	0.382	0.382	1436.9
210.0	1.75	1.75	30.53	24.55	0.414	0.414	1437.0
230.0	1.75	1.75	30.53	24.55	0.429	0.429	1437.1
250.0	1.75	1.75	30.53	24.55	0.456	0.456	1437.2
270.0	1.75	1.75	30.53	24.55	0.480	0.480	1437.3
290.0	1.75	1.75	30.53	24.55	0.499	0.499	1437.4
310.0	1.75	1.75	30.53	24.55	0.512	0.512	1437.5
330.0	1.75	1.75	30.53	24.55	0.525	0.525	1437.6
350.0	1.75	1.75	30.53	24.55	0.538	0.538	1437.7
370.0	1.75	1.75	30.53	24.55	0.543	0.543	1437.8
390.0	1.75	1.75	30.53	24.55	0.545	0.545	1437.9
410.0	1.75	1.75	30.53	24.55	0.550	0.550	1438.0
430.0	1.75	1.75	30.53	24.55	0.550	0.550	1438.1
450.0	1.75	1.75	30.53	24.55	0.553	0.553	1438.2
470.0	1.75	1.75	30.53	24.55	0.556	0.556	1438.3
490.0	1.75	1.75	30.53	24.55	0.566	0.566	1438.4
510.0	1.75	1.75	30.53	24.55	0.572	0.572	1438.5
530.0	1.75	1.75	30.53	24.55	0.577	0.577	1438.6
550.0	1.75	1.75	30.53	24.55	0.583	0.583	1438.7
570.0	1.75	1.75	30.53	24.55	0.588	0.588	1438.8
590.0	1.75	1.75	30.53	24.55	0.590	0.590	1438.9
610.0	1.75	1.75	30.53	24.55	0.592	0.592	1439.0
630.0	1.75	1.75	30.53	24.55	0.597	0.597	1439.1
650.0	1.75	1.75	30.53	24.55	0.600	0.600	1439.2

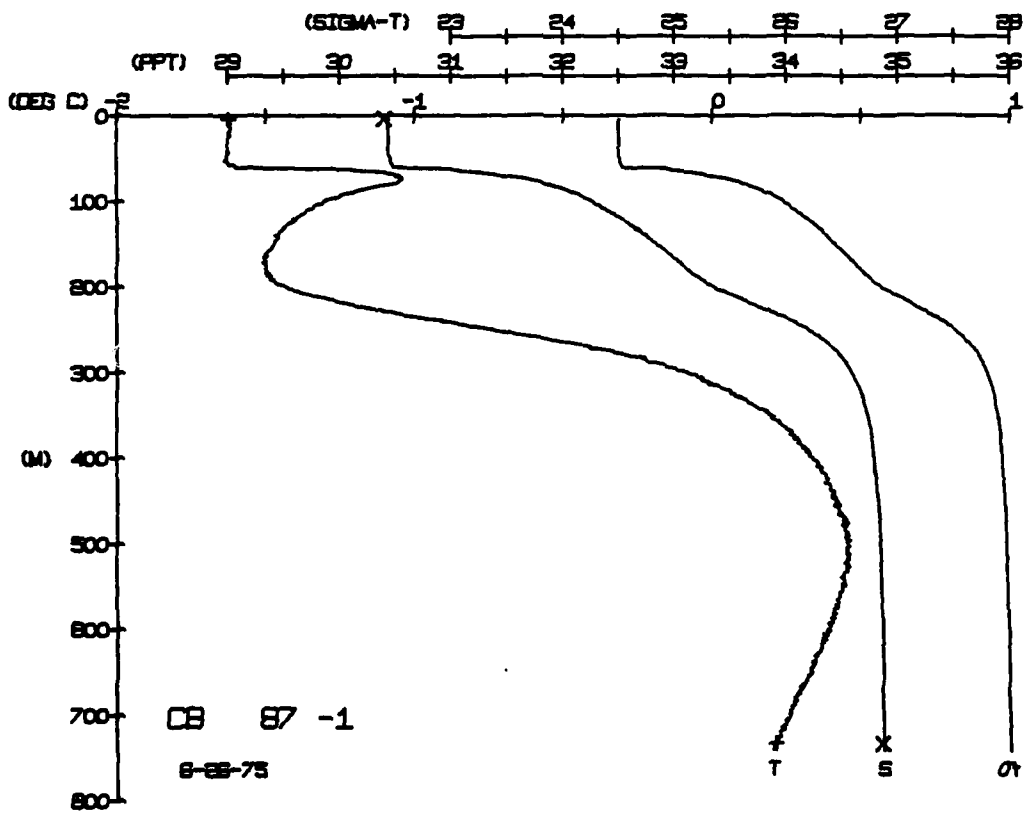
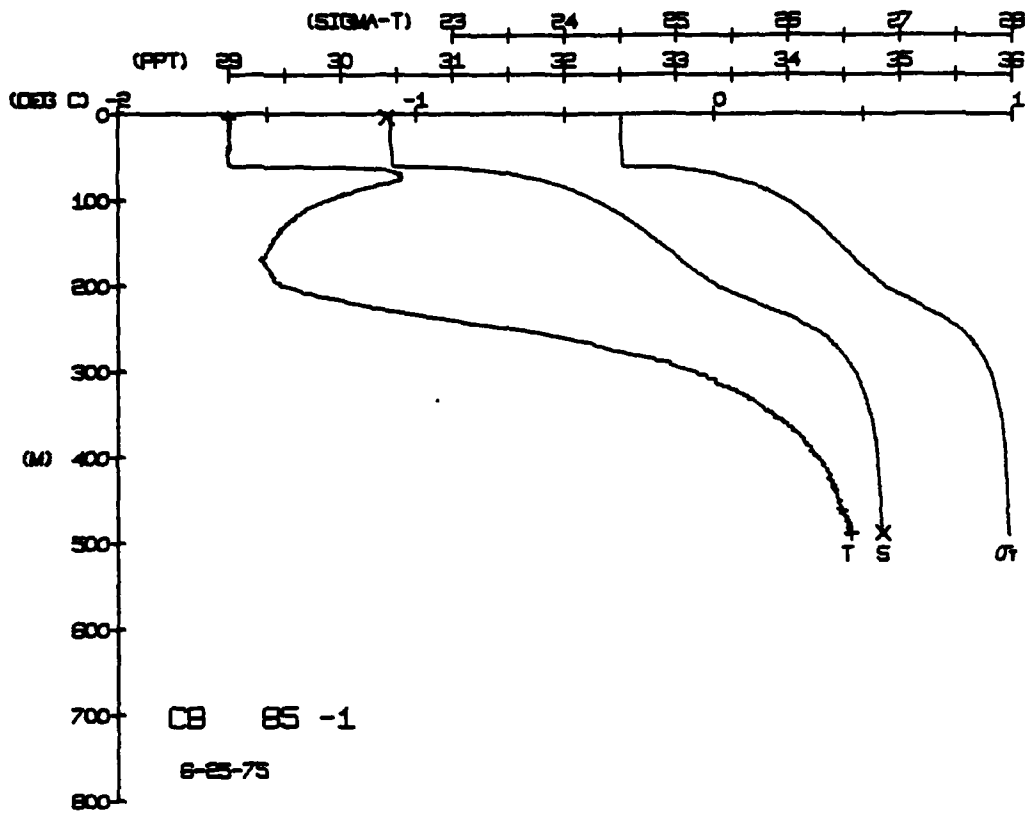
DEPTH 732.7 TEMP. 0.22 SALIN 34.87
 MUT NUM = 1

CARIBOU STATION R3(1) CTD 24/JUN/1975 1814 GMT CODE = 1
 LAT = 75.7166N LNG = 149.3294W DEPTH = 0.0 LGER = 0.0
 AIR TEMP = -0.3 BARKUM = 1004.3 WIND = 319.5 SPEED = 37.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	1.63	1.63	30.44	24.50	0.00	0.00	1435.2
4.0	1.63	1.63	30.44	24.50	0.017	0.017	1435.3
15.0	1.63	1.63	30.44	24.50	0.035	0.035	1435.4
25.0	1.63	1.63	30.44	24.50	0.052	0.052	1435.5
35.0	1.63	1.63	30.44	24.50	0.067	0.067	1435.6
45.0	1.64	1.64	30.45	24.51	0.087	0.087	1435.7
55.0	1.64	1.64	30.45	24.51	0.104	0.104	1435.8
65.0	1.64	1.64	30.45	24.51	0.128	0.128	1435.9
75.0	1.64	1.64	30.45	24.51	0.153	0.153	1436.0
80.0	1.64	1.64	30.45	24.51	0.179	0.179	1436.1
90.0	1.66	1.66	30.46	24.51	0.223	0.223	1436.2
100.0	1.68	1.68	30.46	24.51	0.263	0.263	1436.3
110.0	1.70	1.70	30.47	24.52	0.286	0.286	1436.4
120.0	1.73	1.73	30.48	24.52	0.308	0.308	1436.5
130.0	1.74	1.74	30.48	24.52	0.328	0.328	1436.6
150.0	1.74	1.74	30.48	24.52	0.345	0.345	1436.7
170.0	1.74	1.74	30.48	24.52	0.365	0.365	1436.8
190.0	1.74	1.74	30.48	24.52	0.382	0.382	1436.9
210.0	1.74	1.74	30.48	24.52	0.414	0.414	1437.0
230.0	1.74	1.74	30.48	24.52	0.429	0.429	1437.1
250.0	1.74	1.74	30.48	24.52	0.456	0.456	1437.2
270.0	1.74	1.74	30.48	24.52	0.480	0.480	1437.3
290.0	1.74	1.74	30.48	24.52	0.499	0.499	1437.4
310.0	1.74	1.74	30.48	24.52	0.512	0.512	1437.5
330.0	1.74	1.74	30.48	24.52	0.525	0.525	1437.6
350.0	1.74	1.74	30.48	24.52	0.538	0.538	1437.7
370.0	1.74	1.74	30.48	24.52	0.543	0.543	1437.8
390.0	1.74	1.74	30.48	24.52	0.545	0.545	1437.9
410.0	1.74	1.74	30.48	24.52	0.550	0.550	1438.0
430.0	1.74	1.74	30.48	24.52	0.550	0.550	1438.1
450.0	1.74	1.74	30.48	24.52	0.553	0.553	1438.2
470.0	1.74	1.74	30.48	24.52	0.556	0.556	1438.3
490.0	1.74	1.74	30.48	24.52	0.566	0.566	1438.4
510.0	1.74	1.74	30.48	24.52	0.572	0.572	1438.5
530.0	1.74	1.74	30.48	24.52	0.577	0.577	1438.6
550.0	1.74	1.74	30.48	24.52	0.583	0.583	1438.7
570.0	1.74	1.74	30.48	24.52	0.588	0.588	1438.8
590.0	1.74	1.74	30.48	24.52	0.590	0.590	1438.9
610.0	1.74	1.74	30.48	24.52	0.592	0.592	1439.0
630.0	1.74	1.74	30.48	24.52	0.597	0.597	1439.1
650.0	1.74	1.74	30.48	24.52	0.600	0.600	1439.2

DEPTH 742.5 TEMP. -1.63 SALIN 34.07
 MUT NUM = 1





CARIBOU STATION 89(1) STD 27/JUN/1975 1802 GMT CODE = 3
LAT = 75.7305N LNG = 149.1115W UTER = 0. UGER = 0.
AIR TEMP = 0.1 WIND = 1011.4 WIND = 91.8 SPEED = 34.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYMH	SOUND
0.8	1.61	1.61	30.43	24.49	345.2	0.000	1435.3
5.0	1.61	1.61	30.43	24.49	345.2	0.017	1435.4
15.0	1.61	1.61	30.43	24.49	344.8	0.035	1435.5
25.0	1.61	1.61	30.43	24.49	344.7	0.052	1435.6
35.0	1.61	1.61	30.43	24.49	344.3	0.069	1435.7
45.0	1.61	1.61	30.44	24.50	344.1	0.087	1435.7
55.0	1.61	1.61	30.44	24.50	343.9	0.104	1435.8
65.0	1.61	1.61	30.45	24.51	343.9	0.122	1435.9
75.0	1.63	1.63	30.46	24.52	343.5	0.139	1436.0
85.0	1.63	1.63	30.46	24.52	342.9	0.156	1436.0
95.0	1.63	1.63	30.46	24.52	341.6	0.174	1436.1
100.0	1.60	1.61	30.47	24.53	340.6	0.191	1436.1
110.0	1.60	1.60	30.47	24.53	340.3	0.207	1436.1
120.0	1.60	1.60	30.47	24.53	340.3	0.224	1439.1
130.0	1.60	1.60	30.47	24.53	340.3	0.241	1440.8
140.0	1.60	1.60	30.47	24.53	340.3	0.258	1440.8
150.0	1.60	1.60	30.47	24.53	340.3	0.275	1440.9
160.0	1.60	1.60	30.47	24.53	340.3	0.292	1441.0
170.0	1.60	1.60	30.47	24.53	340.3	0.309	1441.0
180.0	1.60	1.60	30.47	24.53	340.3	0.326	1441.0
190.0	1.60	1.60	30.47	24.53	340.3	0.343	1441.0
200.0	1.60	1.60	30.47	24.53	340.3	0.360	1441.0
210.0	1.60	1.60	30.47	24.53	340.3	0.377	1441.0
220.0	1.60	1.60	30.47	24.53	340.3	0.394	1441.0
230.0	1.60	1.60	30.47	24.53	340.3	0.411	1441.0
240.0	1.60	1.60	30.47	24.53	340.3	0.428	1441.0
248.3	1.60	1.60	30.47	24.53	340.3	0.445	1441.0

DEPTH 4.1
TEMP -1.61
SALIN 30.41

CARIBOU STATION 91(1) STD 28/JUN/1975 1810 GMT CODE = 1
LAT = 75.7557N LNG = 148.8538W UTER = 0. UGER = 0.
AIR TEMP = 0.3 WIND = 1004.6 WIND = 264.2 SPEED = 76.7

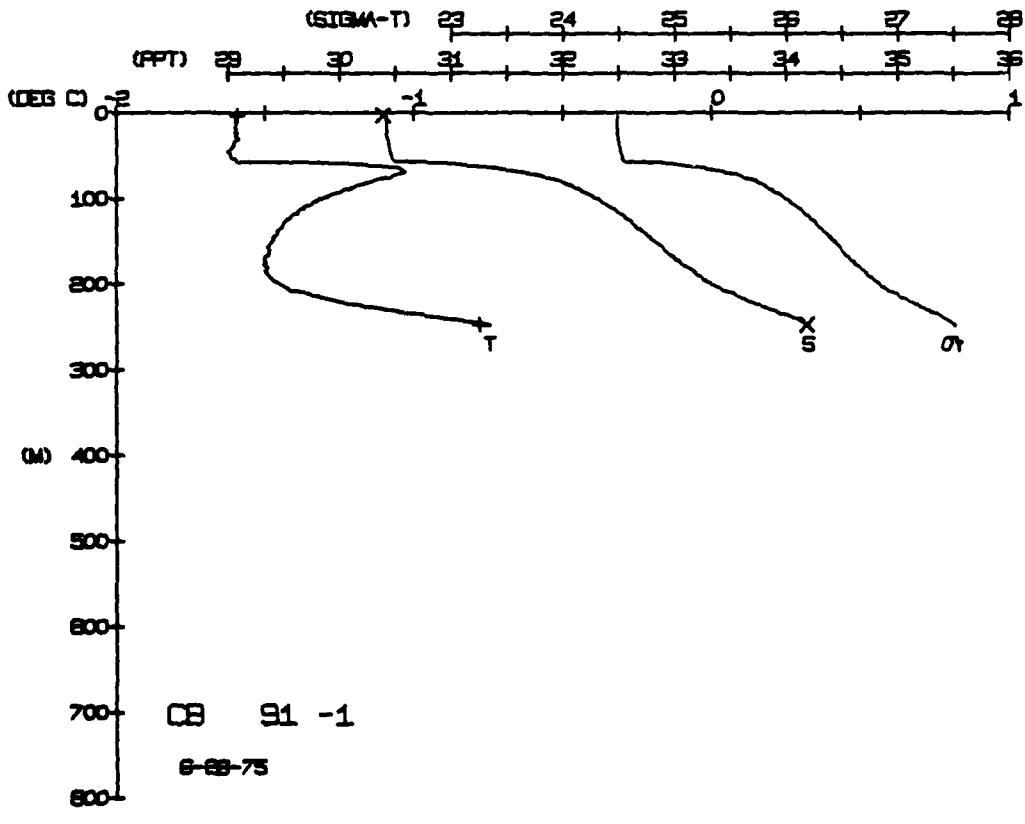
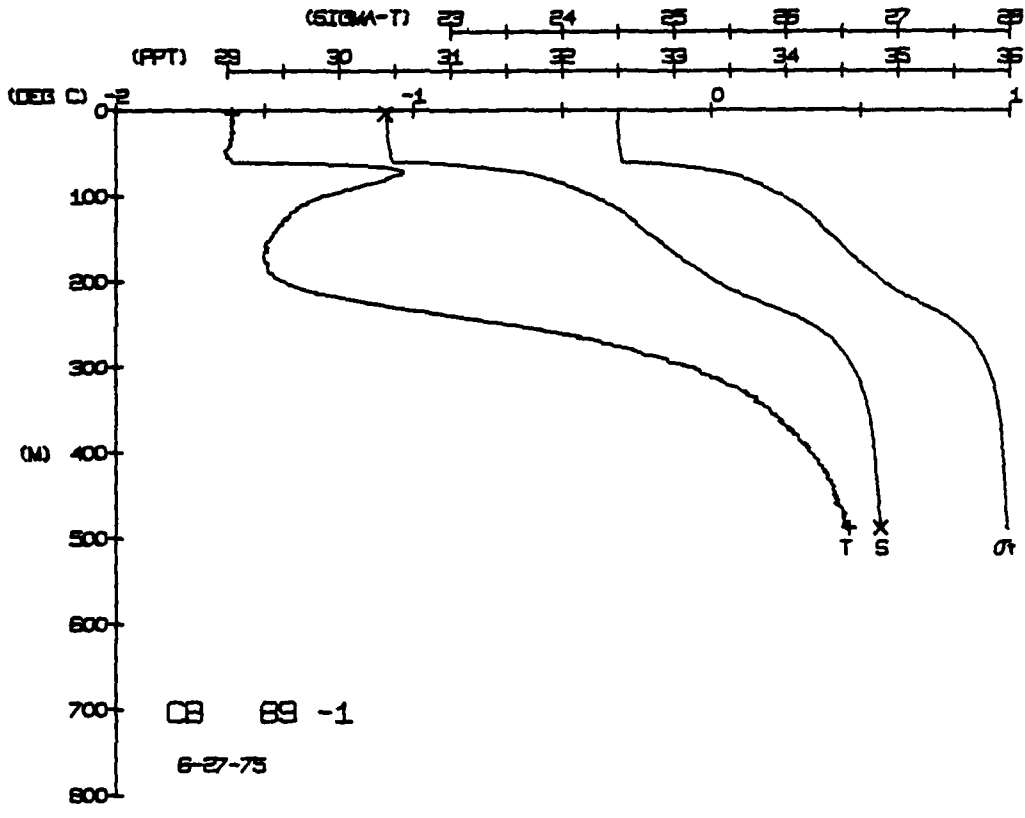
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYMH	SOUND
0.8	1.61	1.61	30.42	24.48	345.8	0.000	1435.3
5.0	1.60	1.60	30.42	24.48	345.8	0.017	1435.4
15.0	1.60	1.60	30.42	24.48	345.8	0.035	1435.5
25.0	1.60	1.60	30.42	24.48	345.6	0.052	1435.6
35.0	1.60	1.60	30.42	24.48	345.4	0.069	1435.7
45.0	1.60	1.60	30.43	24.49	344.9	0.087	1435.7
55.0	1.61	1.61	30.44	24.50	344.5	0.104	1435.8
65.0	1.61	1.61	30.44	24.50	344.0	0.122	1435.9
75.0	1.62	1.62	30.45	24.51	343.5	0.139	1436.0
85.0	1.62	1.62	30.45	24.51	342.9	0.156	1436.0
95.0	1.61	1.61	30.46	24.52	341.6	0.174	1436.1
100.0	1.61	1.61	30.46	24.52	340.6	0.191	1436.1
110.0	1.61	1.61	30.46	24.52	340.3	0.207	1436.1
120.0	1.61	1.61	30.46	24.52	340.3	0.224	1439.1
130.0	1.61	1.61	30.46	24.52	340.3	0.241	1440.8
140.0	1.61	1.61	30.46	24.52	340.3	0.258	1440.8
150.0	1.61	1.61	30.46	24.52	340.3	0.275	1440.9
160.0	1.61	1.61	30.46	24.52	340.3	0.292	1441.0
170.0	1.61	1.61	30.46	24.52	340.3	0.309	1441.0
180.0	1.61	1.61	30.46	24.52	340.3	0.326	1441.0
190.0	1.61	1.61	30.46	24.52	340.3	0.343	1441.0
200.0	1.61	1.61	30.46	24.52	340.3	0.360	1441.0
210.0	1.61	1.61	30.46	24.52	340.3	0.377	1441.0
220.0	1.61	1.61	30.46	24.52	340.3	0.394	1441.0
230.0	1.61	1.61	30.46	24.52	340.3	0.411	1441.0
240.0	1.61	1.61	30.46	24.52	340.3	0.428	1441.0
248.3	1.61	1.61	30.46	24.52	340.3	0.445	1441.0

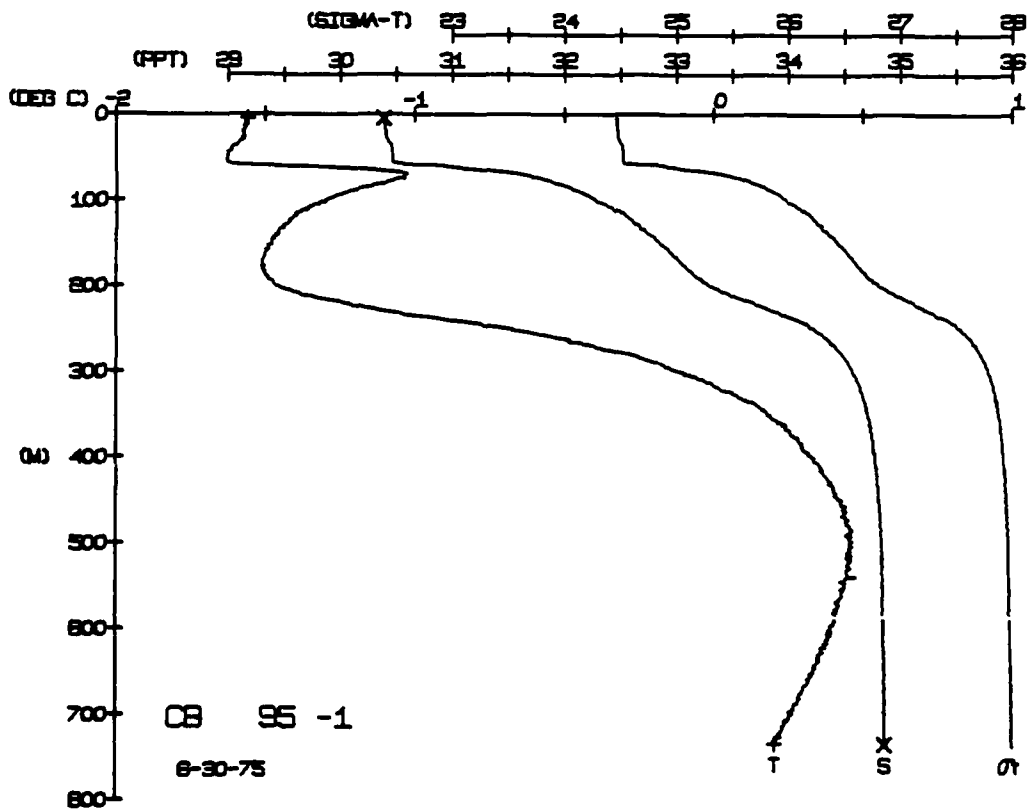
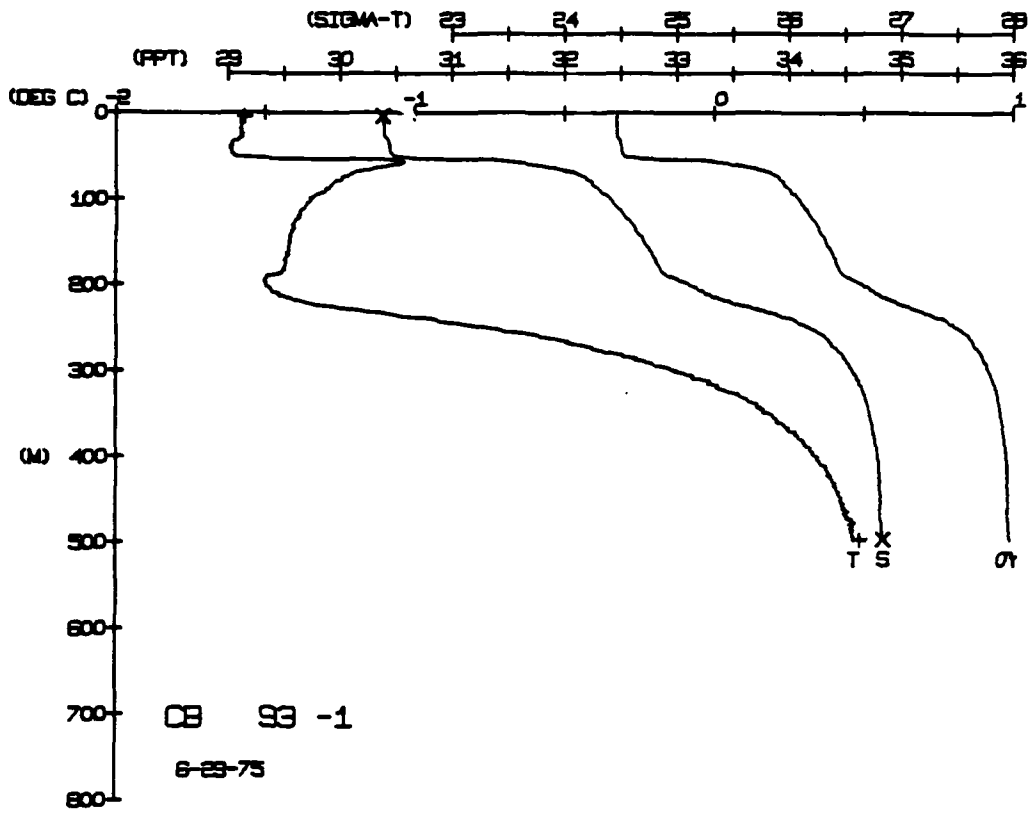
DEPTH 4.1
TEMP -1.61
SALIN 30.41

CARIBOU STATION 89(1) STD 27/JUN/1975 1802 GMT CODE = 3
LAT = 75.7305N LNG = 149.1115W UTER = 0. UGER = 0.
AIR TEMP = 0.1 WIND = 1011.4 WIND = 91.8 SPEED = 34.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYMH	SOUND
0.8	1.61	1.61	30.43	24.49	345.2	0.000	1435.3
5.0	1.61	1.61	30.43	24.49	345.2	0.017	1435.4
15.0	1.61	1.61	30.43	24.49	344.8	0.035	1435.5
25.0	1.61	1.61	30.43	24.49	344.7	0.052	1435.5
35.0	1.61	1.61	30.43	24.49	344.3	0.069	1435.6
45.0	1.61	1.61	30.44	24.50	344.1	0.087	1435.7
55.0	1.61	1.61	30.44	24.50	343.9	0.104	1435.7
65.0	1.61	1.61	30.45	24.51	343.9	0.122	1435.8
75.0	1.63	1.63	30.46	24.52	343.5	0.139	1436.0
85.0	1.63	1.63	30.46	24.52	342.9	0.156	1436.0
95.0	1.63	1.63	30.46	24.52	341.6	0.174	1436.1
100.0	1.60	1.61	30.47	24.53	340.6	0.191	1436.1
110.0	1.60	1.60	30.47	24.53	340.3	0.207	1436.1
120.0	1.60	1.60	30.47	24.53	340.3	0.224	1439.1
130.0	1.60	1.60	30.47	24.53	340.3	0.241	1440.8
140.0	1.60	1.60	30.47	24.53	340.3	0.258	1440.8
150.0	1.60	1.60	30.47	24.53	340.3	0.275	1440.9
160.0	1.60	1.60	30.47	24.53	340.3	0.292	1441.0
170.0	1.60	1.60	30.47	24.53	340.3	0.309	1441.0
180.0	1.60	1.60	30.47	24.53	340.3	0.326	1441.0
190.0	1.60	1.60	30.47	24.53	340.3	0.343	1441.0
200.0	1.60	1.60	30.47	24.53	340.3	0.360	1441.0
210.0	1.60	1.60	30.47	24.53	340.3	0.377	1441.0
220.0	1.60	1.60	30.47	24.53	340.3	0.394	1441.0
230.0	1.60	1.60	30.47	24.53	340.3	0.411	1441.0
240.0	1.60	1.60	30.47	24.53	340.3	0.428	1441.0
248.3	1.60	1.60	30.47	24.53	340.3	0.445	1441.0

DEPTH 4.1
TEMP -1.61
SALIN 30.41





CARIBOU STATION 96(1) CTD 1/JUL/1975 1822 GMT CODE: 5 3
 LAT = 75.8398N LMG = 148.2319W LTER = 2 LGER = 3
 AIR TEMP = 0.9 BAROM = 1002.5 WIND = 168.7 SPEED = 65.8

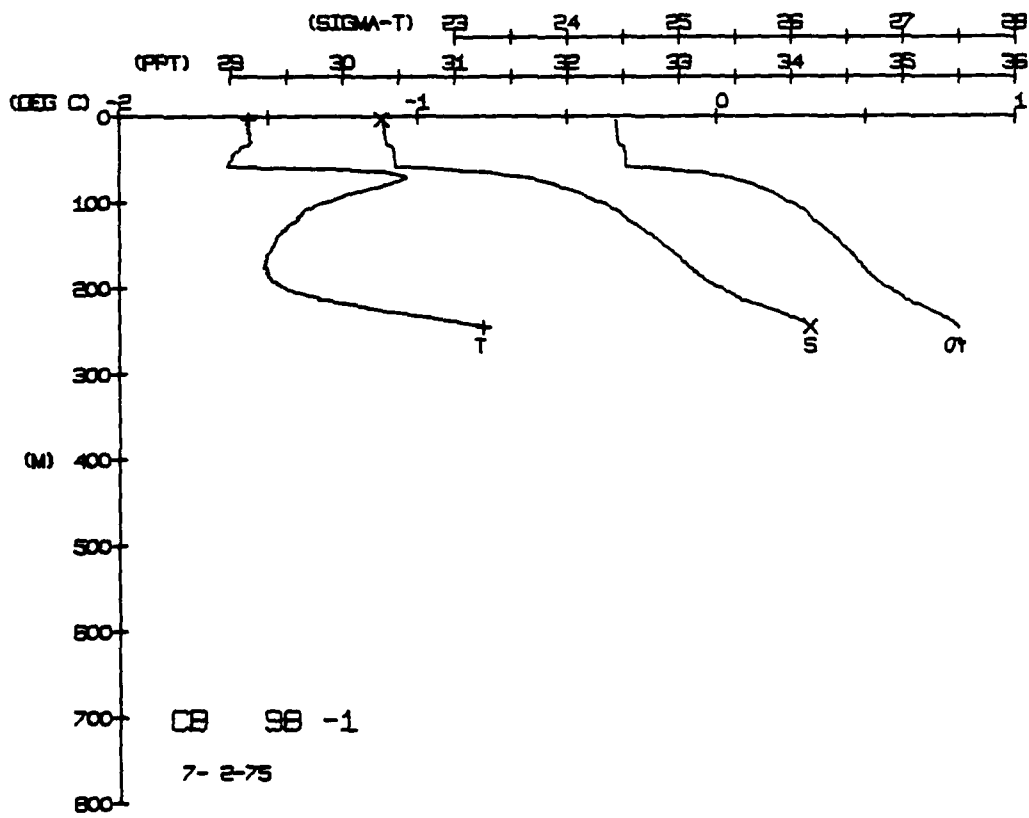
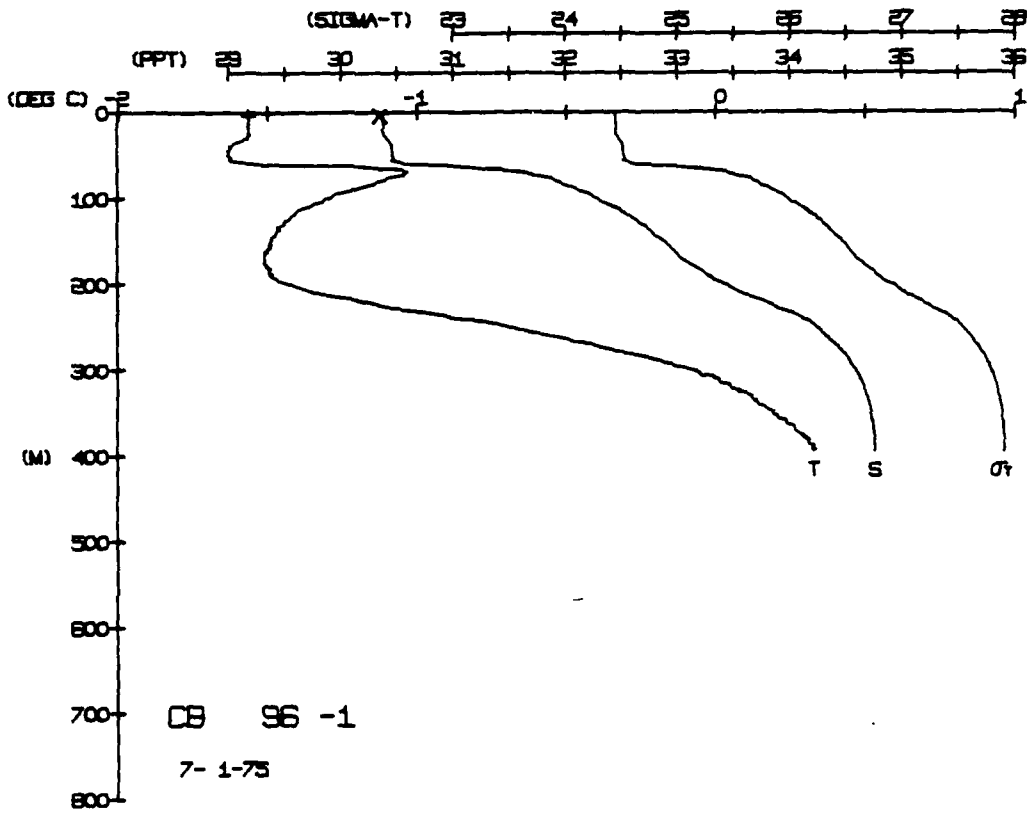
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHHT	DYHHT	SOUND
0.0	1.56	1.56	30.37	24.45	349.4	0.000	0.000	1435.5
3.0	1.56	1.56	30.37	24.45	349.4	0.014	0.014	1435.5
5.0	1.57	1.57	30.38	24.45	349.0	0.033	0.033	1435.5
15.0	1.56	1.56	30.38	24.45	349.0	0.053	0.053	1435.5
25.0	1.57	1.57	30.41	24.45	348.9	0.088	0.088	1435.8
35.0	1.57	1.57	30.44	24.45	346.2	0.123	0.123	1435.9
45.0	1.63	1.63	30.45	24.51	342.5	0.149	0.149	1435.9
55.0	1.63	1.63	30.46	24.52	342.2	0.174	0.174	1436.0
65.0	1.55	1.55	30.47	24.53	341.1	0.192	0.192	1436.1
70.0	1.03	1.03	30.56	24.60	334.5	0.224	0.224	1439.6
80.0	1.03	1.03	31.59	25.09	285.9	0.285	0.285	1440.8
90.0	1.20	1.20	32.17	25.98	201.8	0.302	0.302	1441.0
100.0	1.36	1.36	32.22	26.01	191.8	0.325	0.325	1441.1
110.0	1.41	1.41	32.25	26.21	182.0	0.343	0.343	1441.2
120.0	1.44	1.44	32.26	26.39	172.0	0.360	0.360	1441.4
130.0	1.49	1.49	32.28	26.47	163.7	0.386	0.386	1441.6
140.0	1.50	1.50	32.32	26.53	155.8	0.411	0.411	1442.0
150.0	1.50	1.50	33.15	26.69	134.7	0.426	0.426	1442.2
160.0	1.44	1.44	33.27	26.69	125.7	0.445	0.445	1443.0
170.0	1.35	1.35	33.33	26.90	103.4	0.476	0.476	1443.6
180.0	1.08	1.08	33.33	27.16	88.5	0.486	0.486	1445.0
190.0	0.77	0.77	33.33	27.16	73.2	0.494	0.494	1446.9
200.0	0.57	0.57	34.11	27.45	54.7	0.507	0.507	1449.0
250.0	0.43	0.43	34.32	27.67	42.9	0.517	0.517	1451.6
280.0	0.32	0.32	34.48	27.76	37.4	0.525	0.525	1452.9
290.0	0.18	0.18	34.54	27.82	30.6	0.531	0.531	1453.3
300.0	0.01	0.01	34.66	27.85	26.7	0.534	0.534	1454.0
310.0	0.05	0.05	34.68	27.87	24.7	0.537	0.537	1454.8
330.0	0.15	0.15	34.71	27.88	21.1	0.539	0.539	1455.1
350.0	0.20	0.20	34.73	27.90	20.9	0.541	0.541	1455.2
370.0	0.27	0.27	34.75	27.91	20.9	0.546	0.546	1456.8
390.0	0.33	0.33	34.76	27.92	20.1	0.551	0.551	1456.8
394.0	0.00	0.00	34.76	27.92	20.1	0.551	0.551	1456.8

BOT NUM = 1
 BOT NUM = 2
 DEPTH = 3.7
 DEPTH = 500.9
 TEMP. = -1.56
 TEMP. = 0.46
 SALIN = 30.34
 SALIN = 34.85

CARIBOU STATION 98(1) CTD 7/JUL/1975 1832 GMT CODE: 1
 LAT = 75.8345N LMG = 148.1593W LTER = 1 LGER = 2
 AIR TEMP = -0.4 BAROM = 1007.2 WIND = 244.2 SPEED = 67.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHHT	DYHHT	SOUND
0.0	1.57	1.57	30.36	24.43	350.5	0.000	0.000	1435.4
3.0	1.57	1.57	30.36	24.43	350.4	0.017	0.017	1435.5
5.0	1.57	1.57	30.36	24.44	350.9	0.035	0.035	1435.5
15.0	1.57	1.57	30.37	24.44	349.7	0.053	0.053	1435.5
25.0	1.56	1.56	30.38	24.45	349.2	0.070	0.070	1435.8
35.0	1.56	1.56	30.38	24.45	348.4	0.088	0.088	1435.9
45.0	1.59	1.59	30.44	24.50	344.1	0.123	0.123	1436.0
55.0	1.62	1.62	30.45	24.51	342.7	0.149	0.149	1436.0
65.0	1.64	1.64	30.46	24.52	341.8	0.175	0.175	1436.1
70.0	1.46	1.46	30.74	24.74	320.6	0.224	0.224	1440.7
80.0	1.05	1.05	31.54	25.17	278.4	0.262	0.262	1441.0
90.0	1.22	1.22	32.11	25.65	233.5	0.285	0.285	1441.0
100.0	1.39	1.39	32.22	26.12	212.6	0.302	0.302	1441.0
110.0	1.44	1.44	32.25	26.20	192.0	0.324	0.324	1441.2
120.0	1.47	1.47	32.25	26.38	174.6	0.362	0.362	1441.4
130.0	1.48	1.48	32.30	26.46	164.9	0.379	0.379	1441.8
140.0	1.50	1.50	32.32	26.54	149.4	0.411	0.411	1442.0
150.0	1.50	1.50	33.05	26.68	135.5	0.426	0.426	1442.3
160.0	1.44	1.44	33.12	26.68	128.3	0.445	0.445	1442.3
170.0	1.35	1.35	33.33	26.90	110.5	0.477	0.477	1442.5
180.0	1.08	1.08	33.33	27.16	97.1	0.487	0.487	1444.4
190.0	0.77	0.77	33.33	27.16	83.6	0.495	0.495	1445.3
200.0	0.57	0.57	33.33	27.16	71.1	0.502	0.502	1446.0

BOT NUM = 1
 BOT NUM = 2
 DEPTH = 3.4
 DEPTH = 245.2
 TEMP. = -1.57
 TEMP. = -0.78
 SALIN = 30.34
 SALIN = 34.17



CARIBBEAN STATION 102(1) STD 4/JUL/1975 1016 GMT CODE = 3
 LAT = 75.8092N LNG = 147.4056W D.TER = 1 LGER = 2
 AIR TEMP = 0.2 HURON = 1001.6 WIND = 207.4 SPEED = 67.4

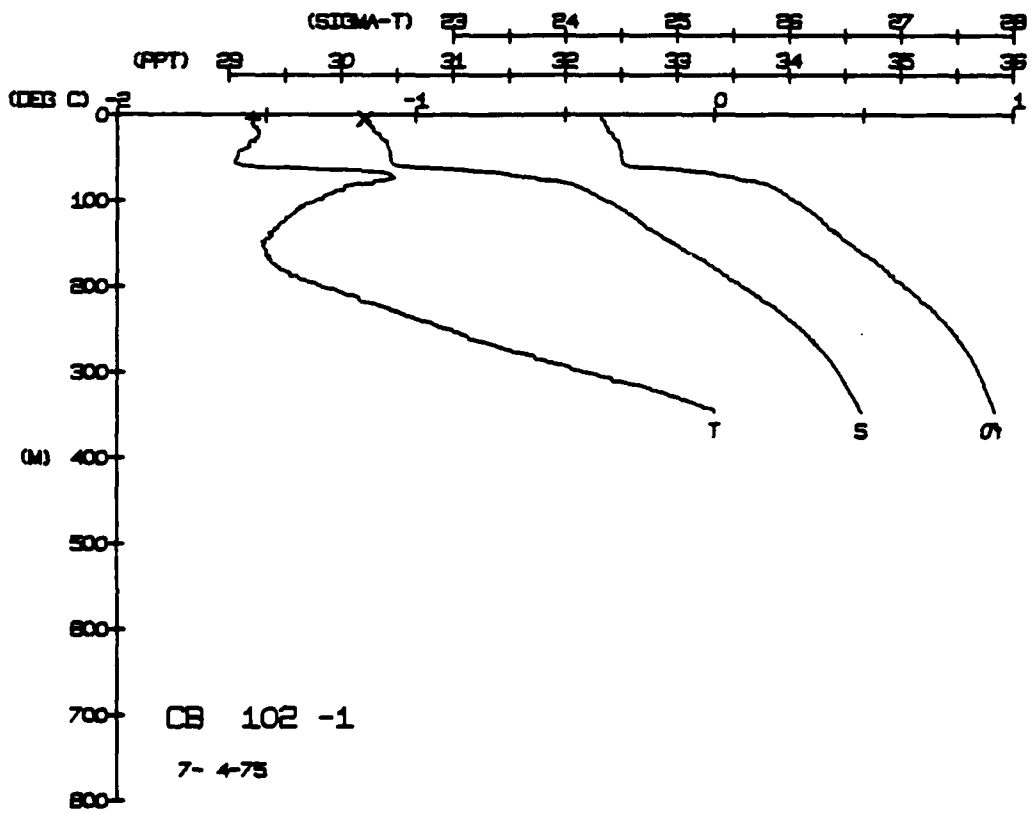
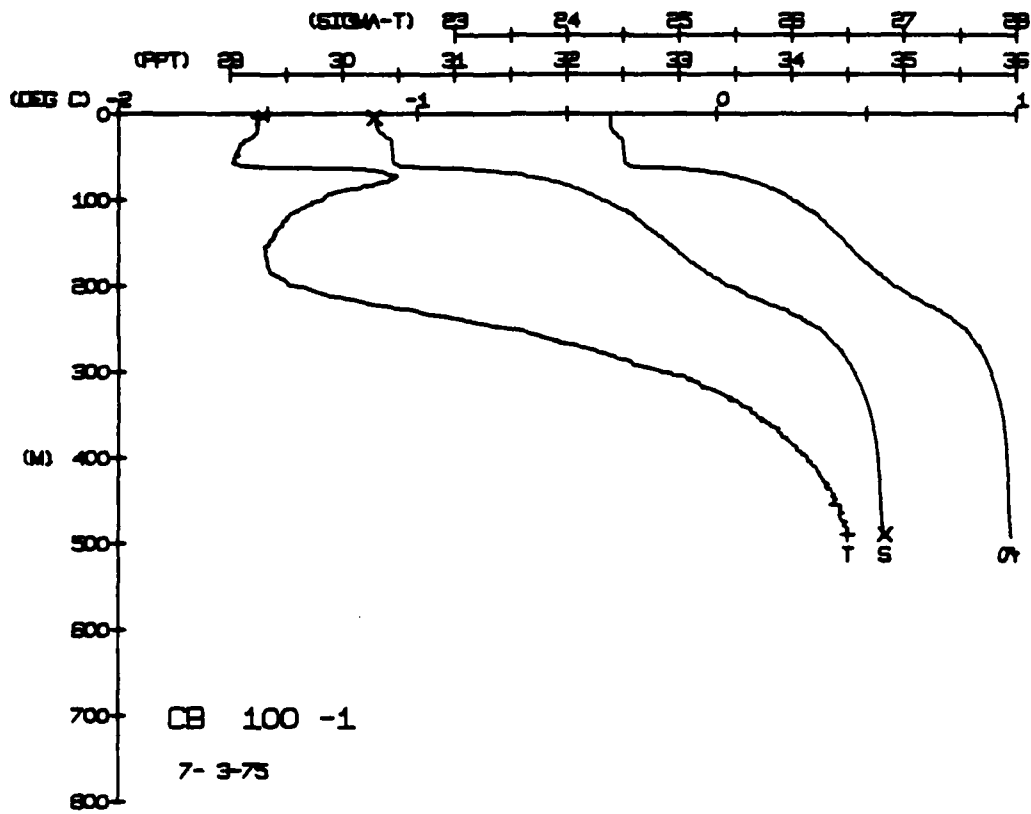
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYINT	SOUND
0.0	14.35	14.35	30.22	24.32	361.3	0.000	1435.3
0.1	14.35	14.35	30.22	24.32	361.3	0.015	1435.3
0.2	14.35	14.35	30.22	24.32	361.3	0.036	1435.4
0.3	14.35	14.35	30.22	24.32	361.3	0.054	1435.5
0.4	14.35	14.35	30.22	24.32	361.3	0.072	1435.7
0.5	14.36	14.36	30.22	24.32	361.3	0.090	1436.0
0.6	14.36	14.36	30.22	24.32	361.3	0.108	1436.1
0.7	14.36	14.36	30.22	24.32	361.3	0.122	1436.1
0.8	14.36	14.36	30.22	24.32	361.3	0.140	1436.1
0.9	14.36	14.36	30.22	24.32	361.3	0.160	1436.2
1.0	14.36	14.36	30.22	24.32	361.3	0.174	1436.2
1.1	14.36	14.36	30.22	24.32	361.3	0.192	1436.5
1.2	14.37	14.37	30.22	24.32	361.3	0.210	1437.0
1.3	14.39	14.39	30.22	24.32	361.3	0.227	1440.4
1.4	14.41	14.41	30.22	24.32	361.3	0.246	1441.0
1.5	14.41	14.41	30.22	24.32	361.3	0.266	1441.0
1.6	14.41	14.41	30.22	24.32	361.3	0.288	1441.0
1.7	14.41	14.41	30.22	24.32	361.3	0.307	1441.0
1.8	14.41	14.41	30.22	24.32	361.3	0.325	1441.2
1.9	14.41	14.41	30.22	24.32	361.3	0.343	1441.6
2.0	14.42	14.42	30.22	24.32	361.3	0.359	1441.8
2.1	14.42	14.42	30.22	24.32	361.3	0.379	1442.0
2.2	14.43	14.43	30.22	24.32	361.3	0.399	1442.2
2.3	14.43	14.43	30.22	24.32	361.3	0.423	1443.1
2.4	14.44	14.44	30.22	24.32	361.3	0.447	1444.4
2.5	14.44	14.44	30.22	24.32	361.3	0.457	1444.4
2.6	14.45	14.45	30.22	24.32	361.3	0.467	1445.2
2.7	14.46	14.46	30.22	24.32	361.3	0.484	1446.3
2.8	14.48	14.48	30.22	24.32	361.3	0.498	1448.0
2.9	14.49	14.49	30.22	24.32	361.3	0.504	1449.0
3.0	14.50	14.50	30.22	24.32	361.3	0.515	1450.7
3.1	14.51	14.51	30.22	24.32	361.3	0.524	1450.7
3.2	14.51	14.51	30.22	24.32	361.3	0.533	1451.1
3.3	14.52	14.52	30.22	24.32	361.3	0.533	1452.0
3.4	14.53	14.53	30.22	24.32	361.3	0.534	1452.2
3.5	14.53	14.53	30.22	24.32	361.3	0.533	1453.1
3.6	14.54	14.54	30.22	24.32	361.3	0.531	1454.1
3.7	14.54	14.54	30.22	24.32	361.3	0.533	1454.1
3.8	14.54	14.54	30.22	24.32	361.3	0.533	1454.1
3.9	14.54	14.54	30.22	24.32	361.3	0.533	1454.1
4.0	14.54	14.54	30.22	24.32	361.3	0.533	1454.1

HOT NUM = 1
 TEMP. -1.54
 DEPTH 4.4
 SALIN 30.21

CARIBBEAN STATION 100(1) STD 3/JUL/1975 1029 GMT CODE = 3
 LAT = 75.8465N LNG = 147.7009W D.TER = 1 LGER = 2
 AIR TEMP = 0.4 HURON = 1003.3 WIND = 244.2 SPEED = 67.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYINT	SOUND
0.0	15.55	15.55	30.22	24.32	361.3	0.000	1555.0
0.1	15.55	15.55	30.22	24.32	361.3	0.018	1555.6
0.2	15.55	15.55	30.22	24.32	361.3	0.034	1555.7
0.3	15.55	15.55	30.22	24.32	361.3	0.054	1555.8
0.4	15.55	15.55	30.22	24.32	361.3	0.071	1555.9
0.5	15.55	15.55	30.22	24.32	361.3	0.089	1556.0
0.6	15.55	15.55	30.22	24.32	361.3	0.107	1556.0
0.7	15.55	15.55	30.22	24.32	361.3	0.124	1556.0
0.8	15.55	15.55	30.22	24.32	361.3	0.141	1556.0
0.9	15.56	15.56	30.22	24.32	361.3	0.158	1556.0
1.0	15.56	15.56	30.22	24.32	361.3	0.174	1556.0
1.1	15.56	15.56	30.22	24.32	361.3	0.193	1556.5
1.2	15.56	15.56	30.22	24.32	361.3	0.210	1556.5
1.3	15.56	15.56	30.22	24.32	361.3	0.226	1556.5
1.4	15.56	15.56	30.22	24.32	361.3	0.244	1556.5
1.5	15.56	15.56	30.22	24.32	361.3	0.261	1556.5
1.6	15.56	15.56	30.22	24.32	361.3	0.279	1556.5
1.7	15.56	15.56	30.22	24.32	361.3	0.295	1556.5
1.8	15.56	15.56	30.22	24.32	361.3	0.313	1556.5
1.9	15.56	15.56	30.22	24.32	361.3	0.328	1556.5
2.0	15.56	15.56	30.22	24.32	361.3	0.346	1556.5
2.1	15.56	15.56	30.22	24.32	361.3	0.361	1556.5
2.2	15.56	15.56	30.22	24.32	361.3	0.378	1556.5
2.3	15.56	15.56	30.22	24.32	361.3	0.395	1556.5
2.4	15.56	15.56	30.22	24.32	361.3	0.411	1556.5
2.5	15.56	15.56	30.22	24.32	361.3	0.427	1556.5
2.6	15.56	15.56	30.22	24.32	361.3	0.443	1556.5
2.7	15.56	15.56	30.22	24.32	361.3	0.458	1556.5
2.8	15.56	15.56	30.22	24.32	361.3	0.474	1556.5
2.9	15.56	15.56	30.22	24.32	361.3	0.489	1556.5
3.0	15.56	15.56	30.22	24.32	361.3	0.505	1556.5
3.1	15.56	15.56	30.22	24.32	361.3	0.520	1556.5
3.2	15.56	15.56	30.22	24.32	361.3	0.535	1556.5
3.3	15.56	15.56	30.22	24.32	361.3	0.549	1556.5
3.4	15.56	15.56	30.22	24.32	361.3	0.564	1556.5
3.5	15.56	15.56	30.22	24.32	361.3	0.578	1556.5
3.6	15.56	15.56	30.22	24.32	361.3	0.593	1556.5
3.7	15.56	15.56	30.22	24.32	361.3	0.607	1556.5
3.8	15.56	15.56	30.22	24.32	361.3	0.621	1556.5
3.9	15.56	15.56	30.22	24.32	361.3	0.635	1556.5
4.0	15.56	15.56	30.22	24.32	361.3	0.649	1556.5

HOT NUM = 2
 TEMP. -1.53
 DEPTH 3.7
 SALIN 30.29



CARIBOU STATION 104(1) CTD 5/JUL/1975 1806 GMT CODE = 3
 LAT = 75.7377N LMG = 147.0942W LTER = 2 LGR = 3.3
 AIR TEMP = 0.2 BAROM = 1009.5 WIND = 267.4 SPEED = 67.4

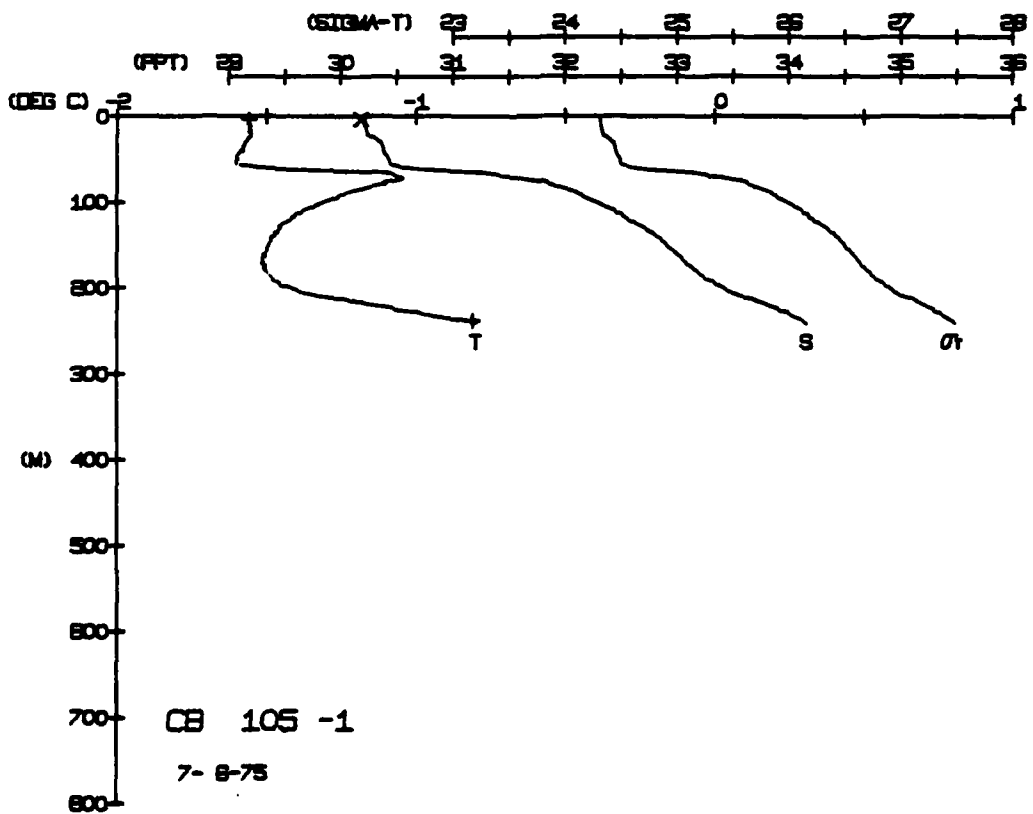
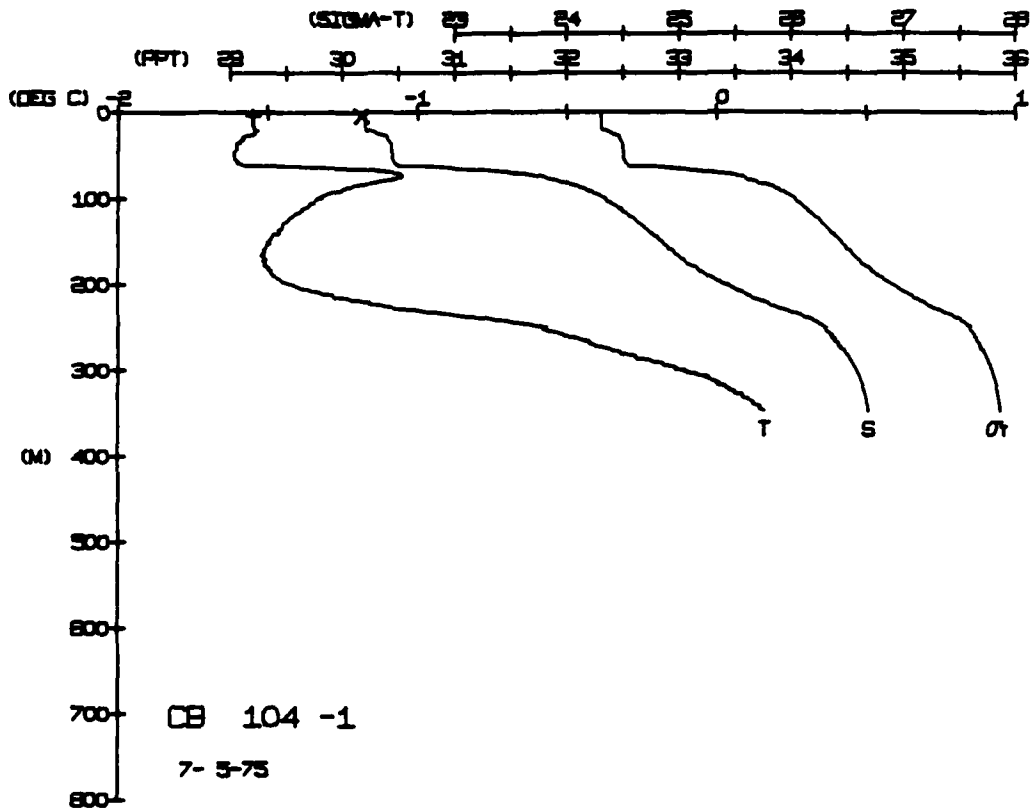
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	55	55	30	30	0	0	23
4	55	55	30	30	0	0	23
15	55	55	30	30	0	0	23
25	55	55	30	30	0	0	23
35	55	55	30	30	0	0	23
45	55	55	30	30	0	0	23
55	55	55	30	30	0	0	23
65	55	55	30	30	0	0	23
75	55	55	30	30	0	0	23
80	55	55	30	30	0	0	23
90	55	55	30	30	0	0	23
100	55	55	30	30	0	0	23
110	55	55	30	30	0	0	23
120	55	55	30	30	0	0	23
130	55	55	30	30	0	0	23
140	55	55	30	30	0	0	23
150	55	55	30	30	0	0	23
160	55	55	30	30	0	0	23
170	55	55	30	30	0	0	23
180	55	55	30	30	0	0	23
190	55	55	30	30	0	0	23
200	55	55	30	30	0	0	23
210	55	55	30	30	0	0	23
220	55	55	30	30	0	0	23
230	55	55	30	30	0	0	23
240	55	55	30	30	0	0	23
250	55	55	30	30	0	0	23
260	55	55	30	30	0	0	23
270	55	55	30	30	0	0	23
280	55	55	30	30	0	0	23
290	55	55	30	30	0	0	23
300	55	55	30	30	0	0	23
310	55	55	30	30	0	0	23
320	55	55	30	30	0	0	23
330	55	55	30	30	0	0	23
340	55	55	30	30	0	0	23
346.2	55	55	30	30	0	0	23

DEPTH 4.1
 ROT NUM = 1
 ROT NUM = 2
 TEMP -1.55
 TEMP -0.45
 SALIN 30.17

CARIBOU STATION 105(1) CTD 6/JUL/1975 1909 GMT CODE = 1
 LAT = 75.6758N LMG = 146.6929W LTER = 0 LGR = 0
 AIR TEMP = 0.2 BAROM = 1011.1 WIND = 158.2 SPEED = 48.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	56	56	30	24	4	0	145.2
5	56	56	30	24	4	0	145.3
15	56	56	30	24	4	0	145.3
25	56	56	30	24	4	0	145.5
35	56	56	30	24	4	0	145.5
45	56	56	30	24	4	0	145.6
55	56	56	30	24	4	0	145.6
65	56	56	30	24	4	0	145.6
75	56	56	30	24	4	0	145.6
80	56	56	30	24	4	0	145.6
90	56	56	30	24	4	0	145.6
100	56	56	30	24	4	0	145.6
110	56	56	30	24	4	0	145.6
120	56	56	30	24	4	0	145.6
130	56	56	30	24	4	0	145.6
140	56	56	30	24	4	0	145.6
150	56	56	30	24	4	0	145.6
160	56	56	30	24	4	0	145.6
170	56	56	30	24	4	0	145.6
180	56	56	30	24	4	0	145.6
190	56	56	30	24	4	0	145.6
200	56	56	30	24	4	0	145.6
210	56	56	30	24	4	0	145.6
220	56	56	30	24	4	0	145.6
230	56	56	30	24	4	0	145.6
240	56	56	30	24	4	0	145.6
250	56	56	30	24	4	0	145.6
260	56	56	30	24	4	0	145.6
270	56	56	30	24	4	0	145.6
280	56	56	30	24	4	0	145.6
290	56	56	30	24	4	0	145.6
300	56	56	30	24	4	0	145.6
310	56	56	30	24	4	0	145.6
320	56	56	30	24	4	0	145.6
330	56	56	30	24	4	0	145.6
340	56	56	30	24	4	0	145.6
346.2	56	56	30	24	4	0	145.6

DEPTH 3.2
 ROT NUM = 1
 ROT NUM = 2
 TEMP -1.56
 TEMP -0.81
 SALIN 30.17

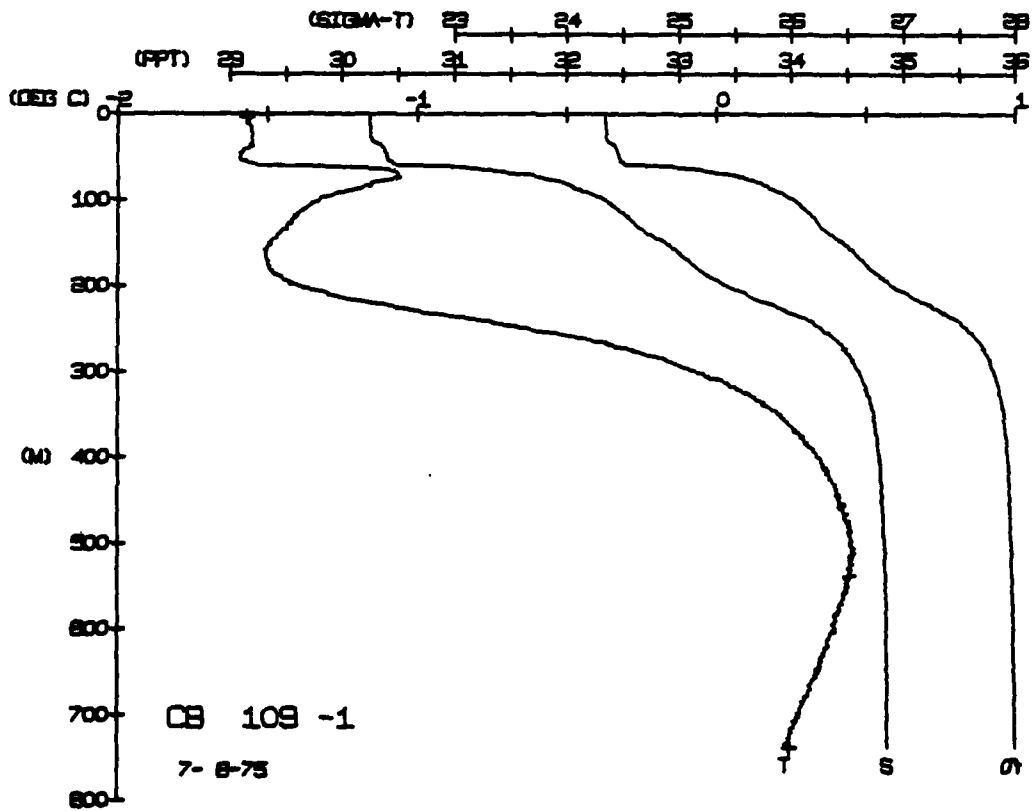
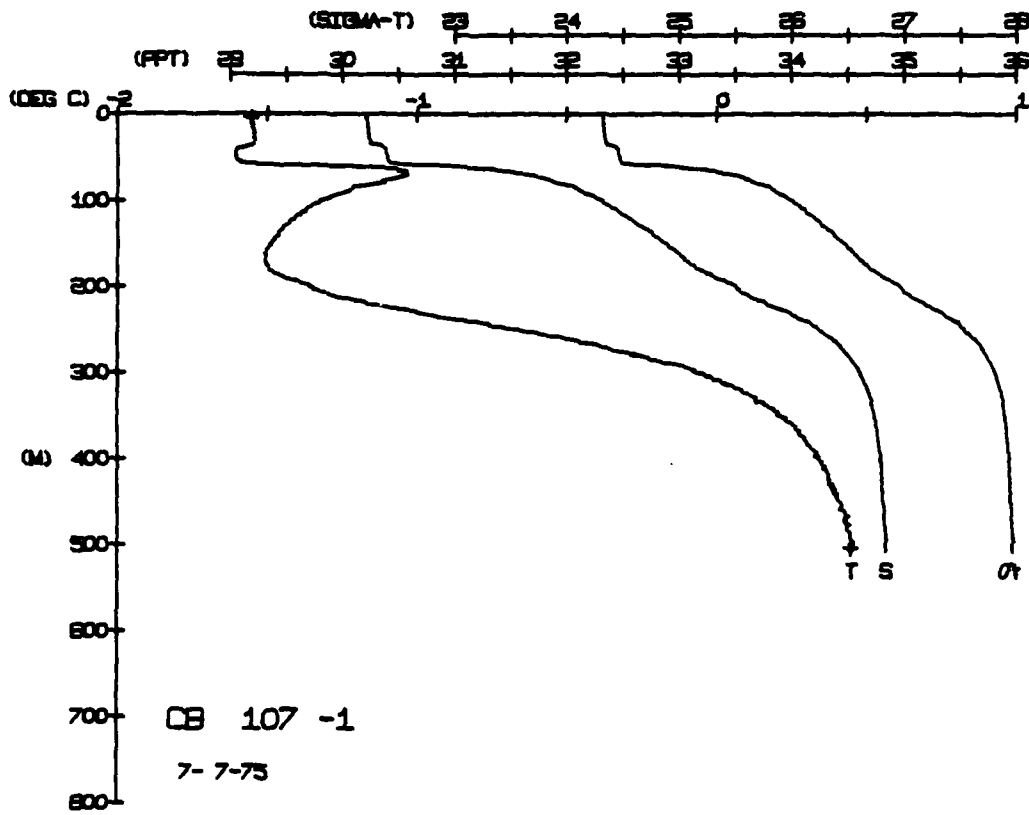


CARIBOU STATION 109(1) CTD R/JUL/1975 1929 GMT CUDE = 3
 LAT = 75.640N LMG = 146.0395W UTER = 2. LGER = 3.
 AIR TEMP = 0.6 BARUM = 1013.7 WIND = 251.2 SPEED = 52.2

CARIBOU STATION 107(1) CTD 7/JUL/1975 1927 GMT CUDE = 3
 LAT = 75.6725N LMG = 146.2404W UTER = 1. LGER = 2.
 AIR TEMP = 0.2 BARUM = 1005.1 WIND = 158.2 SPEED = 48.9

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYNH	SOUND
0	57.2	1.57	30.24	24.34	359.3	0	1435.2
5	57.2	1.57	30.24	24.34	359.3	0	1435.2
15	57.2	1.57	30.24	24.34	359.3	0	1435.2
25	57.2	1.57	30.24	24.34	359.3	0	1435.2
35	57.2	1.57	30.24	24.34	359.3	0	1435.2
45	57.2	1.57	30.24	24.34	359.3	0	1435.2
55	57.2	1.57	30.24	24.34	359.3	0	1435.2
65	57.2	1.57	30.24	24.34	359.3	0	1435.2
70	57.2	1.57	30.24	24.34	359.3	0	1435.2
80	57.2	1.57	30.24	24.34	359.3	0	1435.2
90	57.2	1.57	30.24	24.34	359.3	0	1435.2
100	57.2	1.57	30.24	24.34	359.3	0	1435.2
110	57.2	1.57	30.24	24.34	359.3	0	1435.2
120	57.2	1.57	30.24	24.34	359.3	0	1435.2
130	57.2	1.57	30.24	24.34	359.3	0	1435.2
140	57.2	1.57	30.24	24.34	359.3	0	1435.2
150	57.2	1.57	30.24	24.34	359.3	0	1435.2
160	57.2	1.57	30.24	24.34	359.3	0	1435.2
170	57.2	1.57	30.24	24.34	359.3	0	1435.2
180	57.2	1.57	30.24	24.34	359.3	0	1435.2
190	57.2	1.57	30.24	24.34	359.3	0	1435.2
200	57.2	1.57	30.24	24.34	359.3	0	1435.2
210	57.2	1.57	30.24	24.34	359.3	0	1435.2
220	57.2	1.57	30.24	24.34	359.3	0	1435.2
230	57.2	1.57	30.24	24.34	359.3	0	1435.2
240	57.2	1.57	30.24	24.34	359.3	0	1435.2
250	57.2	1.57	30.24	24.34	359.3	0	1435.2
260	57.2	1.57	30.24	24.34	359.3	0	1435.2
270	57.2	1.57	30.24	24.34	359.3	0	1435.2
280	57.2	1.57	30.24	24.34	359.3	0	1435.2
290	57.2	1.57	30.24	24.34	359.3	0	1435.2
300	57.2	1.57	30.24	24.34	359.3	0	1435.2
310	57.2	1.57	30.24	24.34	359.3	0	1435.2
320	57.2	1.57	30.24	24.34	359.3	0	1435.2
330	57.2	1.57	30.24	24.34	359.3	0	1435.2
340	57.2	1.57	30.24	24.34	359.3	0	1435.2
350	57.2	1.57	30.24	24.34	359.3	0	1435.2
360	57.2	1.57	30.24	24.34	359.3	0	1435.2
370	57.2	1.57	30.24	24.34	359.3	0	1435.2
380	57.2	1.57	30.24	24.34	359.3	0	1435.2
390	57.2	1.57	30.24	24.34	359.3	0	1435.2
400	57.2	1.57	30.24	24.34	359.3	0	1435.2
410	57.2	1.57	30.24	24.34	359.3	0	1435.2
420	57.2	1.57	30.24	24.34	359.3	0	1435.2
430	57.2	1.57	30.24	24.34	359.3	0	1435.2
440	57.2	1.57	30.24	24.34	359.3	0	1435.2
450	57.2	1.57	30.24	24.34	359.3	0	1435.2
460	57.2	1.57	30.24	24.34	359.3	0	1435.2
470	57.2	1.57	30.24	24.34	359.3	0	1435.2
480	57.2	1.57	30.24	24.34	359.3	0	1435.2
490	57.2	1.57	30.24	24.34	359.3	0	1435.2
500	57.2	1.57	30.24	24.34	359.3	0	1435.2

TEMP. -1.57
 DEPTH 737.1
 ROT NUM = 1
 ROT NUM = 2



CARIBOU STATION 111(1) CTU 9/JUL/1975 1923 GMT CODE = 3
 LAT = 75.6900N LNG = 145.7398W DTER = 11 UGER = 52.2
 AIR TEMP = 0.6 BAROM = 1001.1 WIND = 251.2 SPEED = 52.2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYMHT	SOUND
0	54	54	30	24	363	0	435
5	54	54	30	24	362	0	435
10	54	54	30	24	361	0	435
15	54	54	30	24	361	0	435
20	54	54	30	24	361	0	435
25	54	54	30	24	361	0	435
30	54	54	30	24	361	0	435
35	54	54	30	24	361	0	435
40	54	54	30	24	361	0	435
45	54	54	30	24	361	0	435
50	54	54	30	24	361	0	435
55	54	54	30	24	361	0	435
60	54	54	30	24	361	0	435
65	54	54	30	24	361	0	435
70	54	54	30	24	361	0	435
75	54	54	30	24	361	0	435
80	54	54	30	24	361	0	435
85	54	54	30	24	361	0	435
90	54	54	30	24	361	0	435
95	54	54	30	24	361	0	435
100	54	54	30	24	361	0	435
105	54	54	30	24	361	0	435
110	54	54	30	24	361	0	435
115	54	54	30	24	361	0	435
120	54	54	30	24	361	0	435
125	54	54	30	24	361	0	435
130	54	54	30	24	361	0	435
135	54	54	30	24	361	0	435
140	54	54	30	24	361	0	435
145	54	54	30	24	361	0	435
150	54	54	30	24	361	0	435
155	54	54	30	24	361	0	435
160	54	54	30	24	361	0	435
165	54	54	30	24	361	0	435
170	54	54	30	24	361	0	435
175	54	54	30	24	361	0	435
180	54	54	30	24	361	0	435
185	54	54	30	24	361	0	435
190	54	54	30	24	361	0	435
195	54	54	30	24	361	0	435
200	54	54	30	24	361	0	435
205	54	54	30	24	361	0	435
210	54	54	30	24	361	0	435
215	54	54	30	24	361	0	435
220	54	54	30	24	361	0	435
225	54	54	30	24	361	0	435
230	54	54	30	24	361	0	435
235	54	54	30	24	361	0	435
240	54	54	30	24	361	0	435
245	54	54	30	24	361	0	435
250	54	54	30	24	361	0	435
255	54	54	30	24	361	0	435
260	54	54	30	24	361	0	435
265	54	54	30	24	361	0	435
270	54	54	30	24	361	0	435
275	54	54	30	24	361	0	435
280	54	54	30	24	361	0	435
285	54	54	30	24	361	0	435
290	54	54	30	24	361	0	435
295	54	54	30	24	361	0	435
300	54	54	30	24	361	0	435

ROT NUM = 1
 HWT NUM = 2

DEPTH 3.7
 491.3

TEMP. -1.52
 0.44

SALIN

CARIBOU STATION 111(1) CTU 10/JUL/1975 1844 GMT CODE = 1
 LAT = 75.5313N LNG = 145.7209W DTER = 10 UGER = 56.0
 AIR TEMP = 0.4 BAROM = 1009.6 WIND = 248.5 SPEED = 56.0

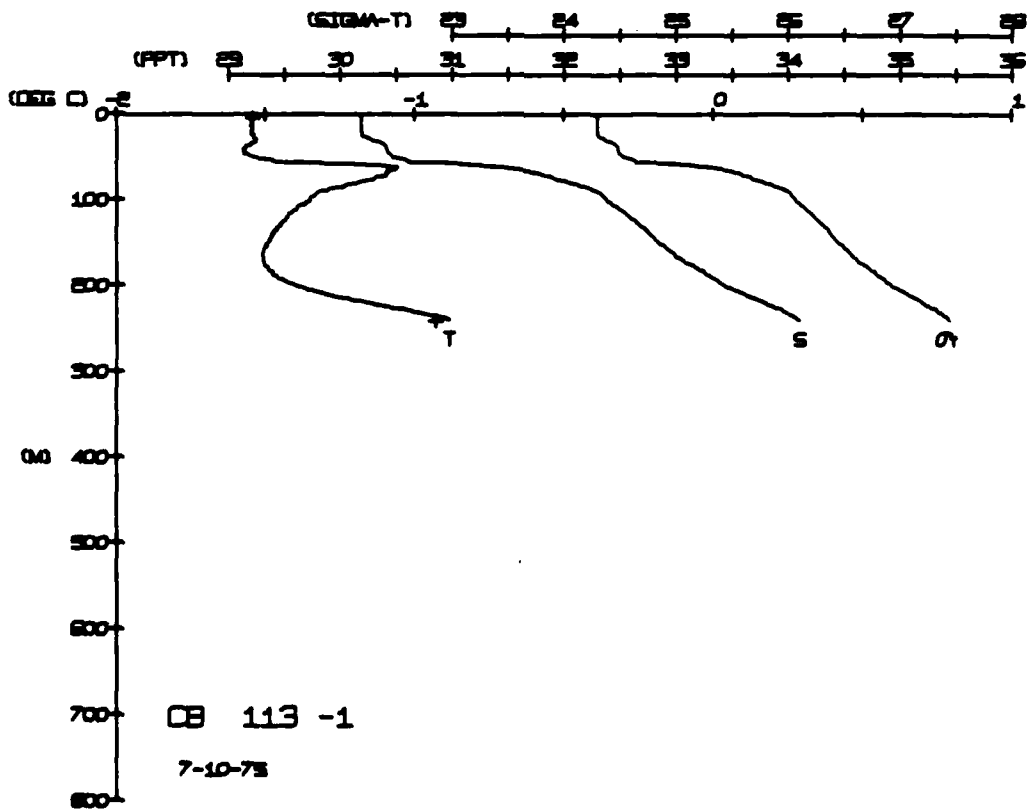
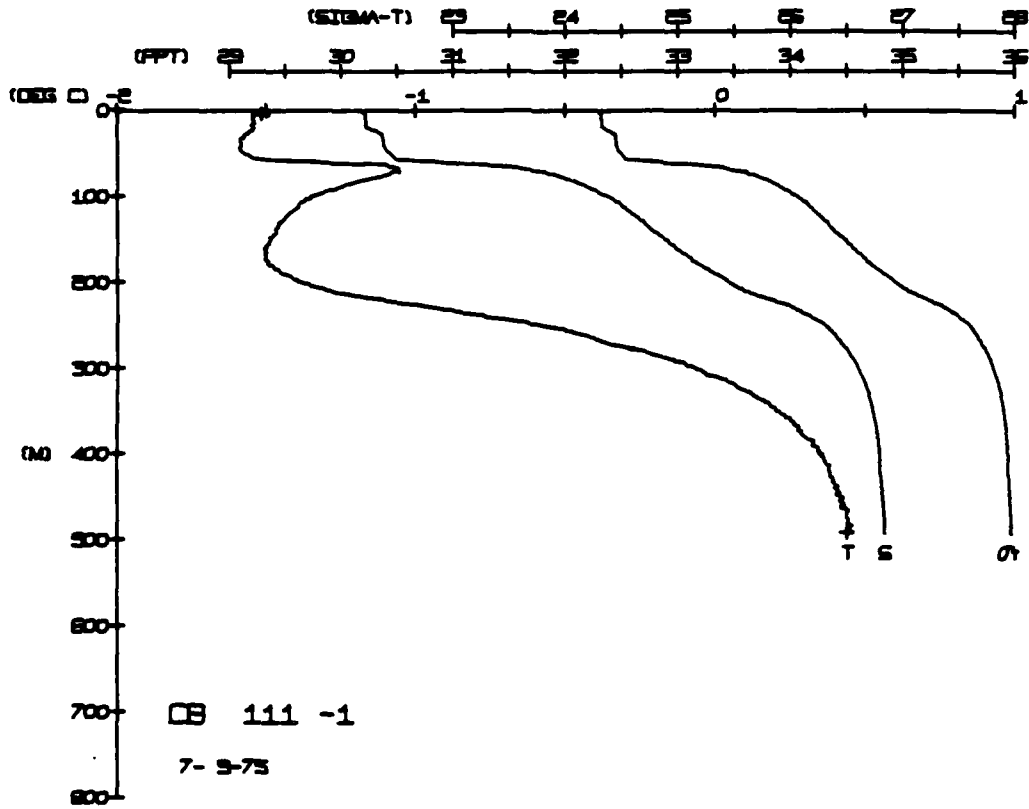
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYMHT	SOUND
0	54	54	30	24	364	0	435
5	54	54	30	24	363	0	435
10	54	54	30	24	363	0	435
15	54	54	30	24	363	0	435
20	54	54	30	24	363	0	435
25	54	54	30	24	363	0	435
30	54	54	30	24	363	0	435
35	54	54	30	24	363	0	435
40	54	54	30	24	363	0	435
45	54	54	30	24	363	0	435
50	54	54	30	24	363	0	435
55	54	54	30	24	363	0	435
60	54	54	30	24	363	0	435
65	54	54	30	24	363	0	435
70	54	54	30	24	363	0	435
75	54	54	30	24	363	0	435
80	54	54	30	24	363	0	435
85	54	54	30	24	363	0	435
90	54	54	30	24	363	0	435
95	54	54	30	24	363	0	435
100	54	54	30	24	363	0	435
105	54	54	30	24	363	0	435
110	54	54	30	24	363	0	435
115	54	54	30	24	363	0	435
120	54	54	30	24	363	0	435
125	54	54	30	24	363	0	435
130	54	54	30	24	363	0	435
135	54	54	30	24	363	0	435
140	54	54	30	24	363	0	435
145	54	54	30	24	363	0	435
150	54	54	30	24	363	0	435
155	54	54	30	24	363	0	435
160	54	54	30	24	363	0	435
165	54	54	30	24	363	0	435
170	54	54	30	24	363	0	435
175	54	54	30	24	363	0	435
180	54	54	30	24	363	0	435
185	54	54	30	24	363	0	435
190	54	54	30	24	363	0	435
195	54	54	30	24	363	0	435
200	54	54	30	24	363	0	435
205	54	54	30	24	363	0	435
210	54	54	30	24	363	0	435
215	54	54	30	24	363	0	435
220	54	54	30	24	363	0	435
225	54	54	30	24	363	0	435
230	54	54	30	24	363	0	435
235	54	54	30	24	363	0	435
240	54	54	30	24	363	0	435
245	54	54	30	24	363	0	435
250	54	54	30	24	363	0	435
255	54	54	30	24	363	0	435
260	54	54	30	24	363	0	435
265	54	54	30	24	363	0	435
270	54	54	30	24	363	0	435
275	54	54	30	24	363	0	435
280	54	54	30	24	363	0	435
285	54	54	30	24	363	0	435
290	54	54	30	24	363	0	435
295	54	54	30	24	363	0	435
300	54	54	30	24	363	0	435

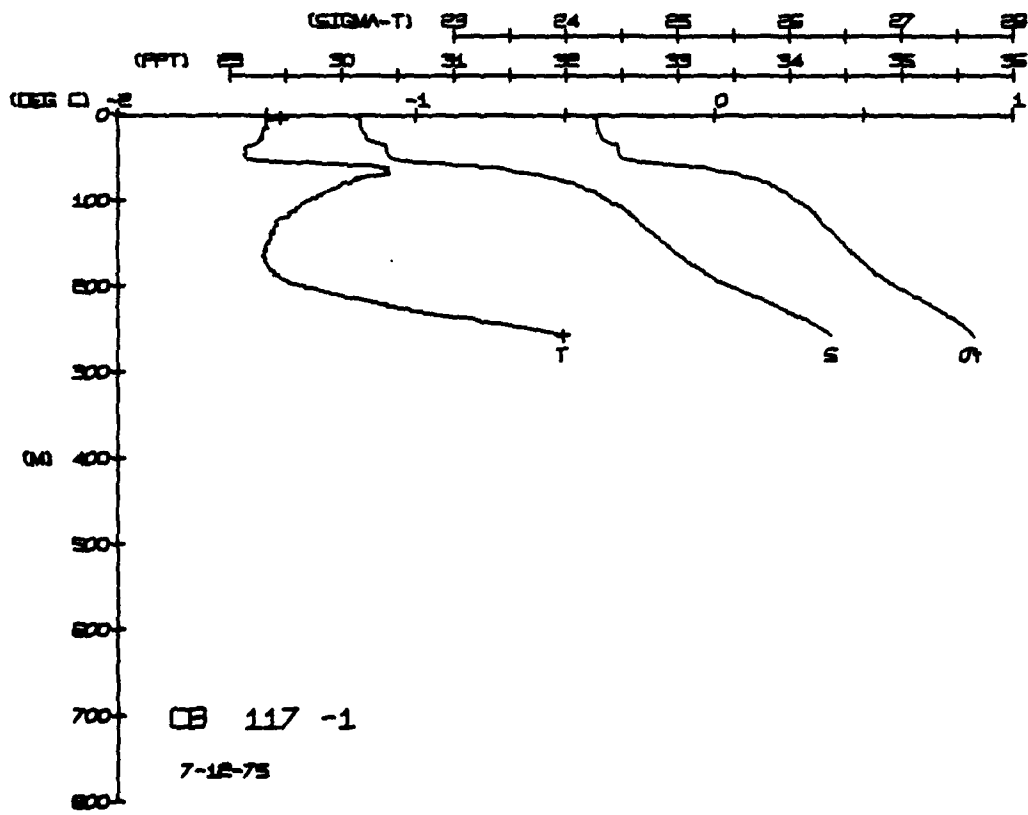
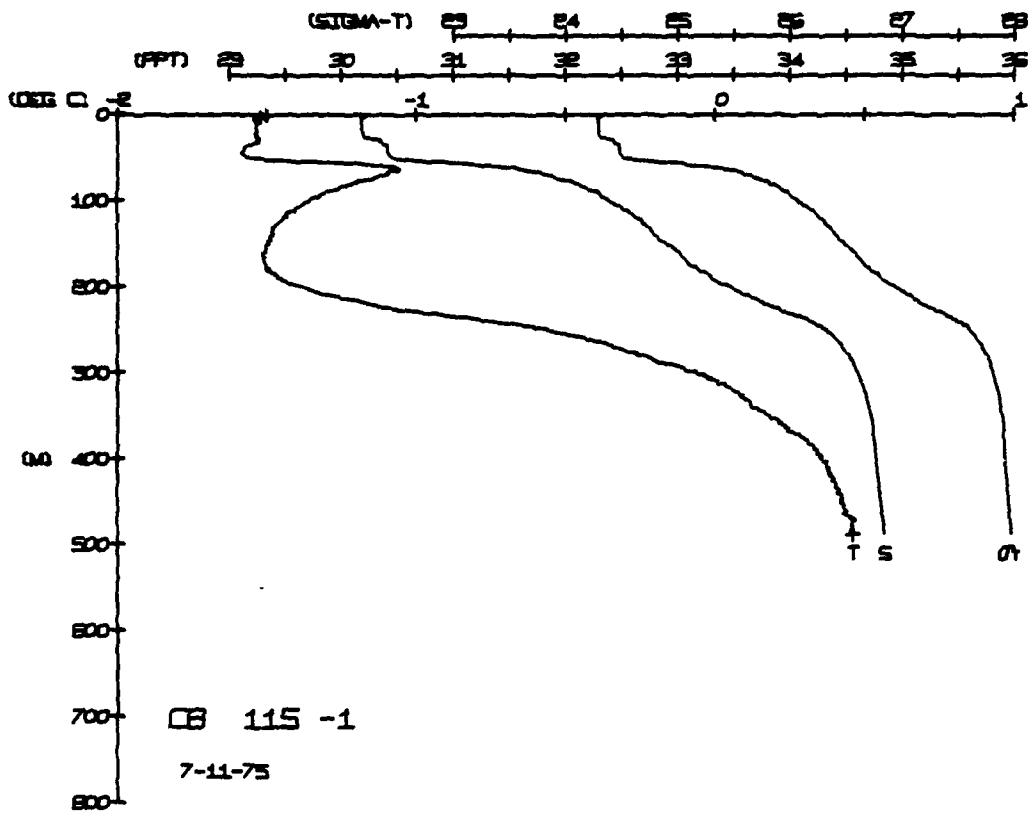
ROT NUM = 1
 HWT NUM = 2

DEPTH 4.1
 241.1

TEMP. -1.54
 -0.93

SALIN





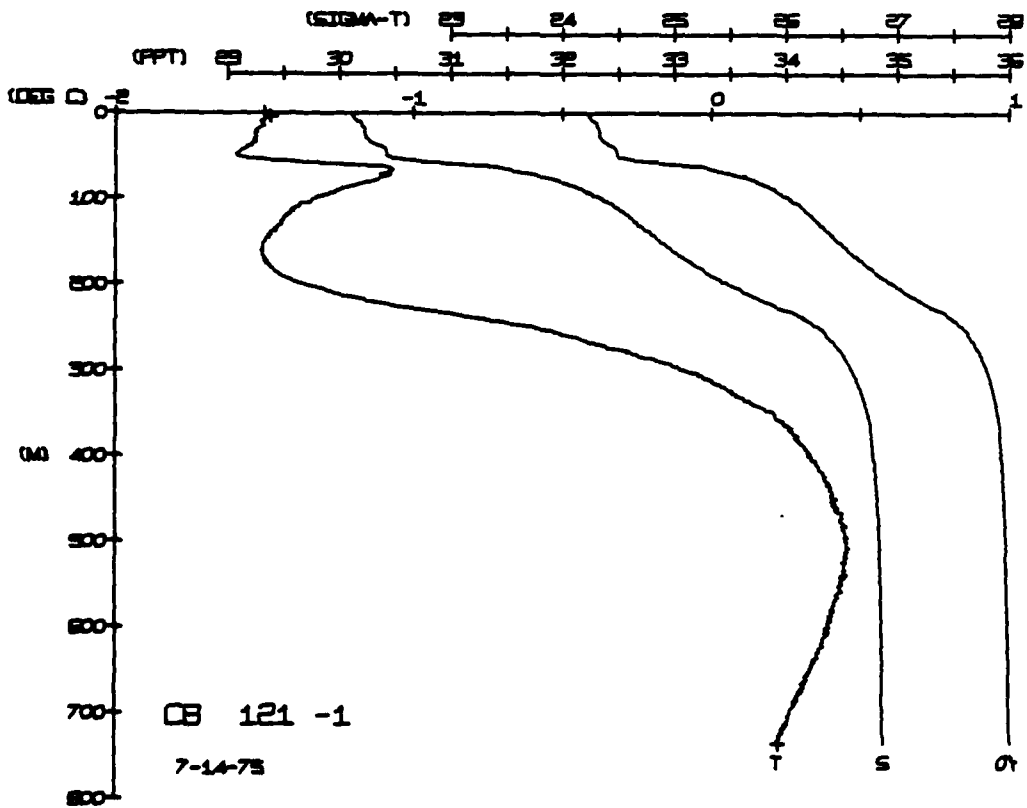
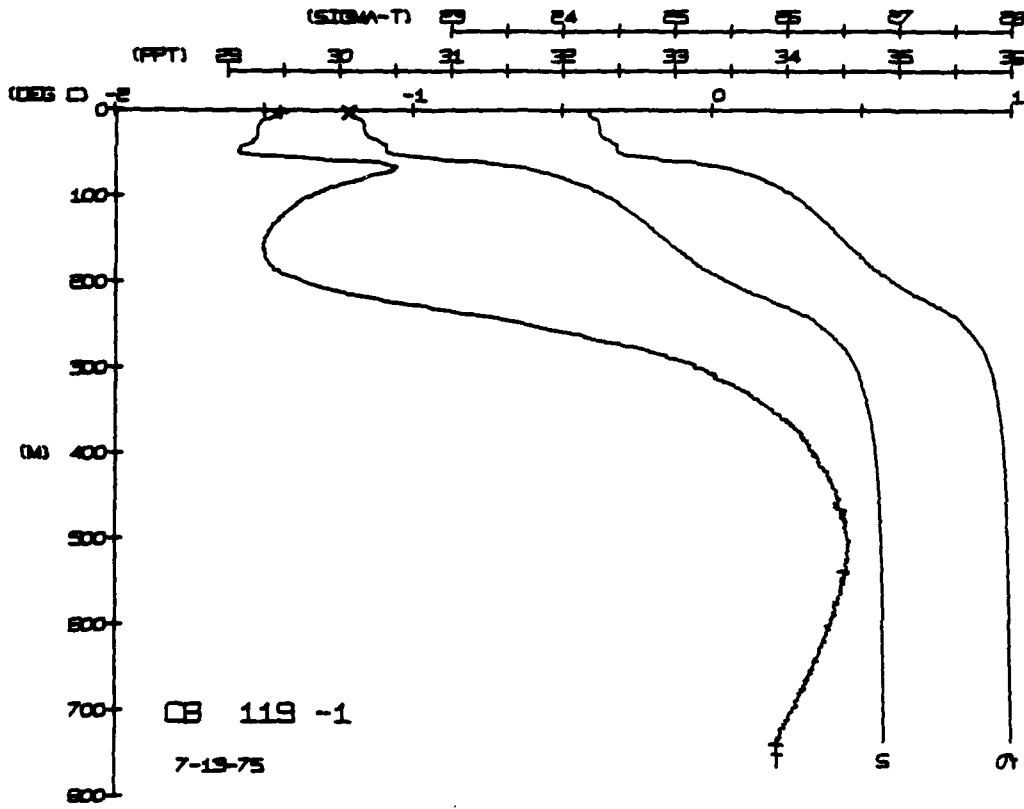
CARIBOU STATION 119(1) CTD 13/JUL/1975 1919 GMT CODE = 3
 LAT = 75.6759N LMG = 145.2733W LTHR = 1 LGER = 1
 AIR TEMP = 0.4 BARUM = 1016.8 WIND = 98.8 SPEED = 45.2

CARIBOU STATION 171(1) CTD 14/JUL/1975 1808 GMT CODE = 3
 LAT = 75.6719N LMG = 145.2222W LTHR = 1 LGER = 2
 AIR TEMP = 0.2 BARUM = 1016.6 WIND = 330.6 SPEED = 16.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHNT	SOUND
0.0	45.2	45.2	30.0	24.2	6.6	0.00	1435.5
0.1	45.1	45.1	30.0	24.2	6.6	0.00	1435.6
0.2	45.0	45.0	30.0	24.2	6.6	0.00	1435.7
0.3	44.9	44.9	30.0	24.2	6.6	0.00	1435.8
0.4	44.8	44.8	30.0	24.2	6.6	0.00	1435.9
0.5	44.7	44.7	30.0	24.2	6.6	0.00	1436.0
0.6	44.6	44.6	30.0	24.2	6.6	0.00	1436.1
0.7	44.5	44.5	30.0	24.2	6.6	0.00	1436.2
0.8	44.4	44.4	30.0	24.2	6.6	0.00	1436.3
0.9	44.3	44.3	30.0	24.2	6.6	0.00	1436.4
1.0	44.2	44.2	30.0	24.2	6.6	0.00	1436.5
1.1	44.1	44.1	30.0	24.2	6.6	0.00	1436.6
1.2	44.0	44.0	30.0	24.2	6.6	0.00	1436.7
1.3	43.9	43.9	30.0	24.2	6.6	0.00	1436.8
1.4	43.8	43.8	30.0	24.2	6.6	0.00	1436.9
1.5	43.7	43.7	30.0	24.2	6.6	0.00	1437.0
1.6	43.6	43.6	30.0	24.2	6.6	0.00	1437.1
1.7	43.5	43.5	30.0	24.2	6.6	0.00	1437.2
1.8	43.4	43.4	30.0	24.2	6.6	0.00	1437.3
1.9	43.3	43.3	30.0	24.2	6.6	0.00	1437.4
2.0	43.2	43.2	30.0	24.2	6.6	0.00	1437.5
2.1	43.1	43.1	30.0	24.2	6.6	0.00	1437.6
2.2	43.0	43.0	30.0	24.2	6.6	0.00	1437.7
2.3	42.9	42.9	30.0	24.2	6.6	0.00	1437.8
2.4	42.8	42.8	30.0	24.2	6.6	0.00	1437.9
2.5	42.7	42.7	30.0	24.2	6.6	0.00	1438.0
2.6	42.6	42.6	30.0	24.2	6.6	0.00	1438.1
2.7	42.5	42.5	30.0	24.2	6.6	0.00	1438.2
2.8	42.4	42.4	30.0	24.2	6.6	0.00	1438.3
2.9	42.3	42.3	30.0	24.2	6.6	0.00	1438.4
3.0	42.2	42.2	30.0	24.2	6.6	0.00	1438.5
3.1	42.1	42.1	30.0	24.2	6.6	0.00	1438.6
3.2	42.0	42.0	30.0	24.2	6.6	0.00	1438.7
3.3	41.9	41.9	30.0	24.2	6.6	0.00	1438.8
3.4	41.8	41.8	30.0	24.2	6.6	0.00	1438.9
3.5	41.7	41.7	30.0	24.2	6.6	0.00	1439.0
3.6	41.6	41.6	30.0	24.2	6.6	0.00	1439.1
3.7	41.5	41.5	30.0	24.2	6.6	0.00	1439.2
3.8	41.4	41.4	30.0	24.2	6.6	0.00	1439.3
3.9	41.3	41.3	30.0	24.2	6.6	0.00	1439.4
4.0	41.2	41.2	30.0	24.2	6.6	0.00	1439.5
4.1	41.1	41.1	30.0	24.2	6.6	0.00	1439.6
4.2	41.0	41.0	30.0	24.2	6.6	0.00	1439.7
4.3	40.9	40.9	30.0	24.2	6.6	0.00	1439.8
4.4	40.8	40.8	30.0	24.2	6.6	0.00	1439.9
4.5	40.7	40.7	30.0	24.2	6.6	0.00	1440.0
4.6	40.6	40.6	30.0	24.2	6.6	0.00	1440.1
4.7	40.5	40.5	30.0	24.2	6.6	0.00	1440.2
4.8	40.4	40.4	30.0	24.2	6.6	0.00	1440.3
4.9	40.3	40.3	30.0	24.2	6.6	0.00	1440.4
5.0	40.2	40.2	30.0	24.2	6.6	0.00	1440.5
5.1	40.1	40.1	30.0	24.2	6.6	0.00	1440.6
5.2	40.0	40.0	30.0	24.2	6.6	0.00	1440.7
5.3	39.9	39.9	30.0	24.2	6.6	0.00	1440.8
5.4	39.8	39.8	30.0	24.2	6.6	0.00	1440.9
5.5	39.7	39.7	30.0	24.2	6.6	0.00	1441.0
5.6	39.6	39.6	30.0	24.2	6.6	0.00	1441.1
5.7	39.5	39.5	30.0	24.2	6.6	0.00	1441.2
5.8	39.4	39.4	30.0	24.2	6.6	0.00	1441.3
5.9	39.3	39.3	30.0	24.2	6.6	0.00	1441.4
6.0	39.2	39.2	30.0	24.2	6.6	0.00	1441.5
6.1	39.1	39.1	30.0	24.2	6.6	0.00	1441.6
6.2	39.0	39.0	30.0	24.2	6.6	0.00	1441.7
6.3	38.9	38.9	30.0	24.2	6.6	0.00	1441.8
6.4	38.8	38.8	30.0	24.2	6.6	0.00	1441.9
6.5	38.7	38.7	30.0	24.2	6.6	0.00	1442.0
6.6	38.6	38.6	30.0	24.2	6.6	0.00	1442.1
6.7	38.5	38.5	30.0	24.2	6.6	0.00	1442.2
6.8	38.4	38.4	30.0	24.2	6.6	0.00	1442.3
6.9	38.3	38.3	30.0	24.2	6.6	0.00	1442.4
7.0	38.2	38.2	30.0	24.2	6.6	0.00	1442.5
7.1	38.1	38.1	30.0	24.2	6.6	0.00	1442.6
7.2	38.0	38.0	30.0	24.2	6.6	0.00	1442.7
7.3	37.9	37.9	30.0	24.2	6.6	0.00	1442.8
7.4	37.8	37.8	30.0	24.2	6.6	0.00	1442.9
7.5	37.7	37.7	30.0	24.2	6.6	0.00	1443.0
7.6	37.6	37.6	30.0	24.2	6.6	0.00	1443.1
7.7	37.5	37.5	30.0	24.2	6.6	0.00	1443.2
7.8	37.4	37.4	30.0	24.2	6.6	0.00	1443.3
7.9	37.3	37.3	30.0	24.2	6.6	0.00	1443.4
8.0	37.2	37.2	30.0	24.2	6.6	0.00	1443.5
8.1	37.1	37.1	30.0	24.2	6.6	0.00	1443.6
8.2	37.0	37.0	30.0	24.2	6.6	0.00	1443.7
8.3	36.9	36.9	30.0	24.2	6.6	0.00	1443.8
8.4	36.8	36.8	30.0	24.2	6.6	0.00	1443.9
8.5	36.7	36.7	30.0	24.2	6.6	0.00	1444.0
8.6	36.6	36.6	30.0	24.2	6.6	0.00	1444.1
8.7	36.5	36.5	30.0	24.2	6.6	0.00	1444.2
8.8	36.4	36.4	30.0	24.2	6.6	0.00	1444.3
8.9	36.3	36.3	30.0	24.2	6.6	0.00	1444.4
9.0	36.2	36.2	30.0	24.2	6.6	0.00	1444.5
9.1	36.1	36.1	30.0	24.2	6.6	0.00	1444.6
9.2	36.0	36.0	30.0	24.2	6.6	0.00	1444.7
9.3	35.9	35.9	30.0	24.2	6.6	0.00	1444.8
9.4	35.8	35.8	30.0	24.2	6.6	0.00	1444.9
9.5	35.7	35.7	30.0	24.2	6.6	0.00	1445.0
9.6	35.6	35.6	30.0	24.2	6.6	0.00	1445.1
9.7	35.5	35.5	30.0	24.2	6.6	0.00	1445.2
9.8	35.4	35.4	30.0	24.2	6.6	0.00	1445.3
9.9	35.3	35.3	30.0	24.2	6.6	0.00	1445.4
10.0	35.2	35.2	30.0	24.2	6.6	0.00	1445.5

DEPTH = 1
 ROT NUM = 2
 ROT NUM = 2
 DEPTH = 3.9
 TEMP. = -1.45
 -0.22
 SALIN = 30.08
 SAT. IN = 167.2

DEPTH = 1
 ROT NUM = 2
 ROT NUM = 2
 DEPTH = 3.9
 TEMP. = -1.48
 -0.23
 SALIN = 167.2



CARIBOU STATION 123(1) CTU 15/JUL/1975 1800 GMT CODE = 3
LAT = 75.6487N LNG = 145.3490W UTEK = 0.0 LGFR = 0.0
AIR TEMP = 0.2 BARUM = 1016.8 WIND = 330.6 SPFEU = 16.9

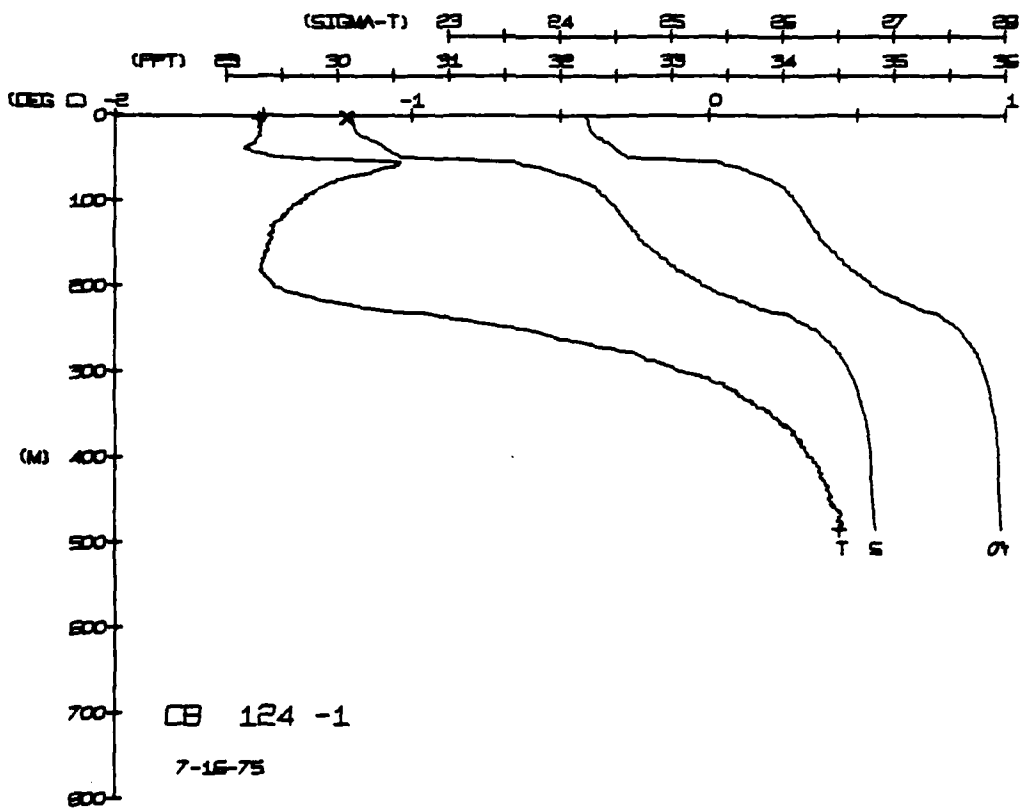
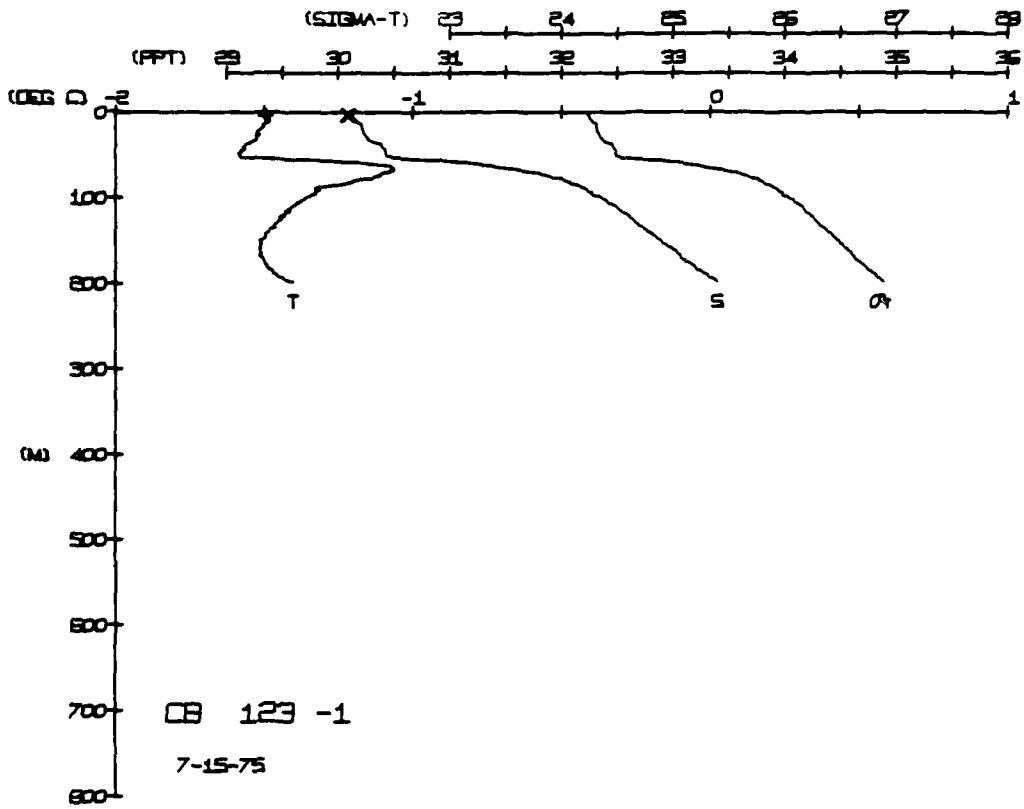
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHMT	SOUND
0.4	50	50	30	24	39	0	135
5.0	50	50	30	24	38	0	135
10.0	50	49	30	24	38	0	135
15.0	50	49	30	24	38	0	135
20.0	50	52	30	24	38	0	135
25.0	50	52	30	24	38	0	135
30.0	50	52	30	24	38	0	135
35.0	50	52	30	24	38	0	135
40.0	50	52	30	24	38	0	135
45.0	50	52	30	24	38	0	135
50.0	50	52	30	24	38	0	135
55.0	50	52	30	24	38	0	135
60.0	50	52	30	24	38	0	135
65.0	50	52	30	24	38	0	135
70.0	50	52	30	24	38	0	135
75.0	50	52	30	24	38	0	135
80.0	50	52	30	24	38	0	135
85.0	50	52	30	24	38	0	135
90.0	50	52	30	24	38	0	135
95.0	50	52	30	24	38	0	135
100.0	50	52	30	24	38	0	135
105.0	50	52	30	24	38	0	135
110.0	50	52	30	24	38	0	135
115.0	50	52	30	24	38	0	135
120.0	50	52	30	24	38	0	135

DEPTH 4.1
TEMP -1.50
SALIN 30.09
BUT NUM = 1
BUT NUM = 2

CARIBOU STATION 124(1) CTU 16/JUL/1975 1827 GMT CODE = 3
LAT = 75.5823N LNG = 145.3663W UTEK = 0.0 LGFR = 0.0
AIR TEMP = 0.5 BARUM = 1012.9 WIND = 306.8 SPFEU = 60.2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHMT	SOUND
0.6	51	51	30	24	37	0	143
3.0	51	51	30	24	37	0	143
5.0	51	51	30	24	37	0	143
10.0	51	52	30	24	37	0	143
15.0	51	52	30	24	37	0	143
20.0	51	52	30	24	37	0	143
25.0	51	52	30	24	37	0	143
30.0	51	52	30	24	37	0	143
35.0	51	52	30	24	37	0	143
40.0	51	52	30	24	37	0	143
45.0	51	52	30	24	37	0	143
50.0	51	52	30	24	37	0	143
55.0	51	52	30	24	37	0	143
60.0	51	52	30	24	37	0	143
65.0	51	52	30	24	37	0	143
70.0	51	52	30	24	37	0	143
75.0	51	52	30	24	37	0	143
80.0	51	52	30	24	37	0	143
85.0	51	52	30	24	37	0	143
90.0	51	52	30	24	37	0	143
95.0	51	52	30	24	37	0	143
100.0	51	52	30	24	37	0	143
105.0	51	52	30	24	37	0	143
110.0	51	52	30	24	37	0	143
115.0	51	52	30	24	37	0	143
120.0	51	52	30	24	37	0	143

DEPTH 3.2
TEMP -1.51
SALIN 30.08
BUT NUM = 1
BUT NUM = 2



CARIBOU STATION 125(1) CTD 20/JUL/1975 1830 GMT CODE = 1
 LAT = 75.3361N LMG = 145.3184W LPER = 2 LGER = 3
 AIR TEMP = 0.5 BARUM = 1011.4 WIND = 306.8 SPEED = 60.2

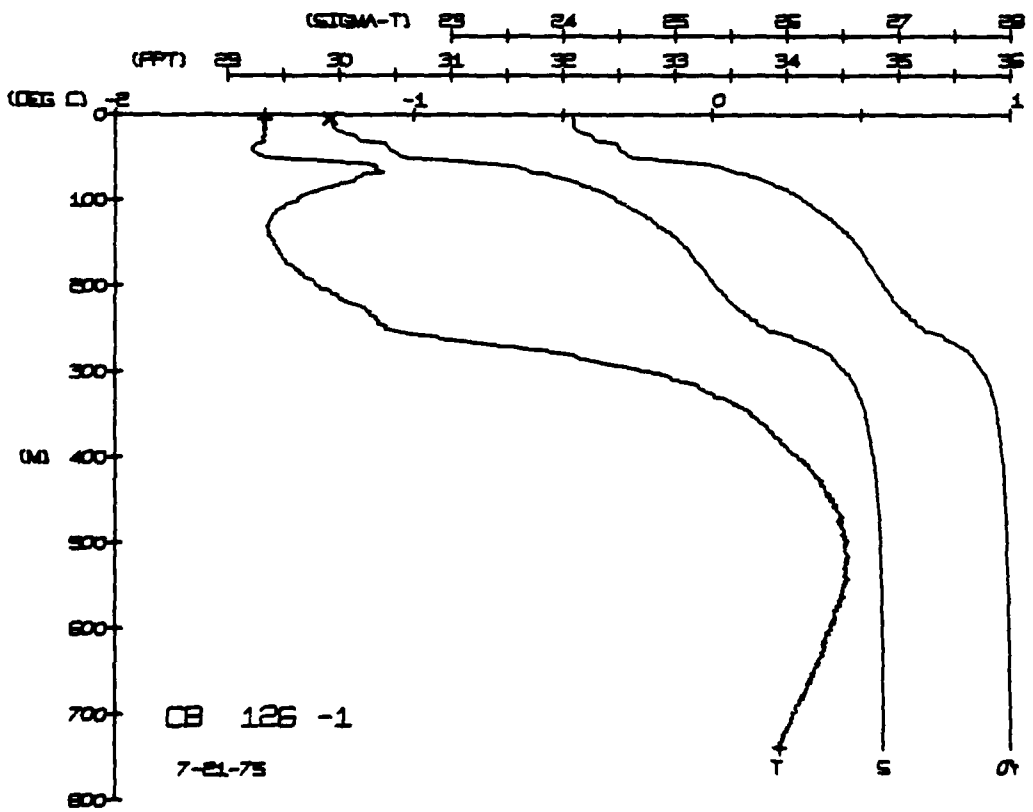
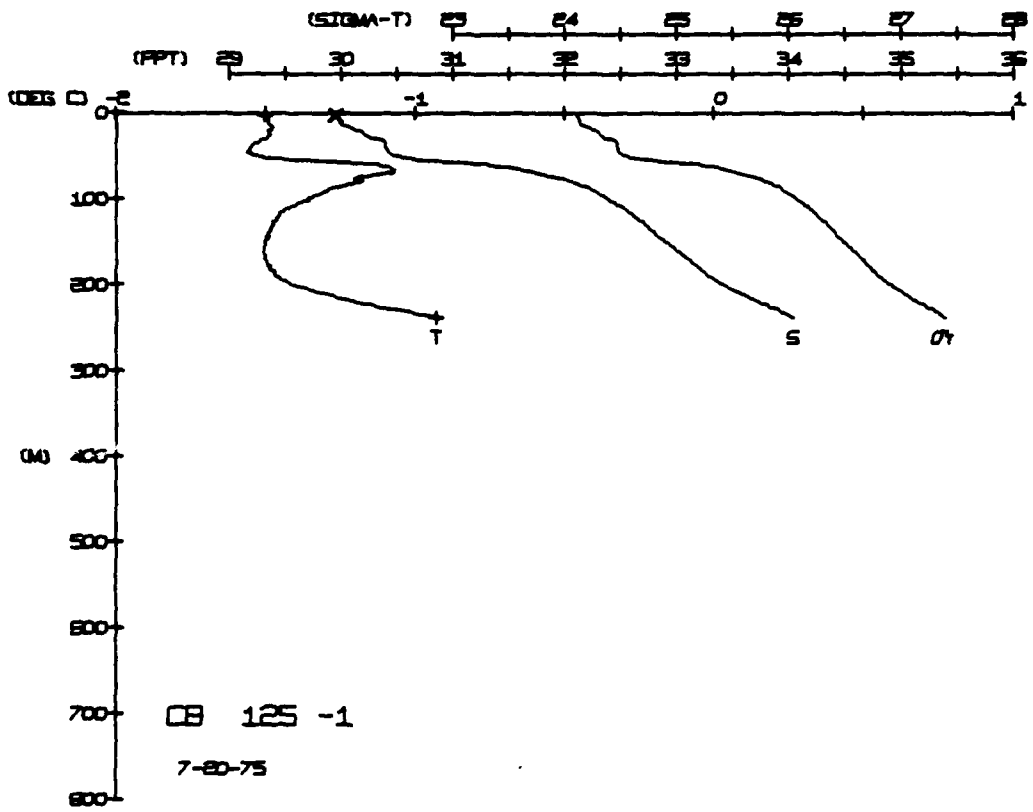
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	50	50	29.96	24.11	381.4	0.000	1435.2
3	50	50	29.96	24.11	381.9	0.014	1435.4
5	49	49	30.01	24.13	379.1	0.038	1435.5
15	49	49	30.04	24.14	369.1	0.057	1435.5
25	49	49	30.07	24.16	367.2	0.095	1436.1
35	50	50	30.13	24.16	358.0	0.130	1436.2
45	50	50	30.40	24.47	348.0	0.148	1436.3
55	50	50	30.46	24.57	345.2	0.183	1436.3
65	50	50	31.18	24.69	327.2	0.200	1439.4
70	50	50	31.52	25.28	266.6	0.229	1440.4
80	50	50	32.01	25.94	220.6	0.245	1440.0
90	50	50	32.28	26.17	194.9	0.267	1440.0
100	50	50	32.52	26.34	168.0	0.286	1441.0
110	50	50	32.71	26.48	161.7	0.342	1441.7
120	50	50	32.89	26.56	154.8	0.378	1441.5
130	50	50	33.19	26.62	148.9	0.394	1442.0
140	50	50	33.33	26.67	143.5	0.438	1442.3
150	50	50	33.33	26.67	137.9	0.453	1443.0
160	50	50	33.33	26.67	132.5	0.474	1443.5
170	50	50	33.33	26.67	127.0	0.484	1444.5
180	50	50	33.33	26.67	121.5	0.492	1445.0
190	50	50	33.33	26.67	116.0	0.492	1446.0
200	50	50	33.33	26.67	110.5	0.500	1447.0
210	50	50	33.33	26.67	105.0	0.500	1447.0
220	50	50	33.33	26.67	99.5	0.500	1447.0
230	50	50	33.33	26.67	94.0	0.500	1447.0
240	50	50	33.33	26.67	88.5	0.500	1447.0

DEPTH 2.4
 TEMP -1.50
 SALIN 29.95
 HOT NUM = 1
 HOT NUM = 2

CARIBOU STATION 126(1) CTD 21/JUL/1975 1807 GMT CODE = 1
 LAT = 75.2192N LMG = 145.3805W LPER = 0 LGER = 0
 AIR TEMP = -0.8 BARUM = 1008.9 WIND = 328.9 SPEED = 63.1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	50	50	29.93	24.09	383.3	0.000	1435.1
3	50	50	29.93	24.09	383.3	0.019	1435.2
5	50	50	29.94	24.10	382.6	0.029	1435.3
15	50	50	29.97	24.12	382.9	0.058	1435.4
25	50	50	30.01	24.14	368.5	0.096	1435.5
35	50	50	30.04	24.16	346.6	0.112	1435.5
45	50	50	30.04	24.16	340.0	0.120	1436.0
55	50	50	30.29	24.50	335.3	0.184	1436.8
65	50	50	31.14	25.14	267.6	0.210	1440.3
70	50	50	31.62	25.84	231.6	0.228	1440.5
80	50	50	32.07	26.28	197.4	0.243	1440.9
90	50	50	32.27	26.46	177.0	0.253	1441.0
100	50	50	32.49	26.55	168.0	0.299	1441.4
110	50	50	32.99	26.66	141.6	0.355	1442.1
120	50	50	33.06	26.66	136.2	0.371	1442.5
130	50	50	33.18	26.67	132.7	0.413	1442.8
140	50	50	33.27	26.67	127.7	0.428	1443.2
150	50	50	33.33	26.67	122.8	0.451	1443.6
160	50	50	33.33	26.67	117.9	0.451	1444.0
170	50	50	33.33	26.67	113.0	0.474	1444.5
180	50	50	33.33	26.67	108.1	0.484	1444.7
190	50	50	33.33	26.67	103.2	0.484	1445.1
200	50	50	33.33	26.67	98.3	0.503	1445.6
210	50	50	33.33	26.67	93.4	0.517	1446.0
220	50	50	33.33	26.67	88.5	0.522	1446.2
230	50	50	33.33	26.67	83.6	0.526	1446.2
240	50	50	33.33	26.67	78.7	0.526	1446.2
250	50	50	33.33	26.67	73.8	0.533	1446.2
260	50	50	33.33	26.67	68.9	0.539	1446.2
270	50	50	33.33	26.67	64.0	0.544	1446.2
280	50	50	33.33	26.67	59.1	0.549	1446.2
290	50	50	33.33	26.67	54.2	0.556	1446.2
300	50	50	33.33	26.67	49.3	0.560	1446.2
310	50	50	33.33	26.67	44.4	0.563	1446.2
320	50	50	33.33	26.67	39.5	0.566	1446.2
330	50	50	33.33	26.67	34.6	0.566	1446.2
340	50	50	33.33	26.67	29.7	0.566	1446.2
350	50	50	33.33	26.67	24.8	0.566	1446.2
360	50	50	33.33	26.67	19.9	0.566	1446.2
370	50	50	33.33	26.67	15.0	0.566	1446.2
380	50	50	33.33	26.67	10.1	0.566	1446.2
390	50	50	33.33	26.67	5.2	0.566	1446.2
400	50	50	33.33	26.67	0.3	0.566	1446.2
410	50	50	33.33	26.67	0.3	0.566	1446.2
420	50	50	33.33	26.67	0.3	0.566	1446.2
430	50	50	33.33	26.67	0.3	0.566	1446.2
440	50	50	33.33	26.67	0.3	0.566	1446.2
450	50	50	33.33	26.67	0.3	0.566	1446.2
460	50	50	33.33	26.67	0.3	0.566	1446.2
470	50	50	33.33	26.67	0.3	0.566	1446.2
480	50	50	33.33	26.67	0.3	0.566	1446.2
490	50	50	33.33	26.67	0.3	0.566	1446.2
500	50	50	33.33	26.67	0.3	0.566	1446.2

DEPTH 4.5
 TEMP -1.50
 SALIN 29.91
 HOT NUM = 1
 HOT NUM = 2



CARIBBY STATION 128(1) CTD 22/JUL/1975 1807 GMT CODE = 1
LAT = 75.1456N LNG = 15.4696W UGER = 0
AIR TEMP = -0.8 BAROM = 1011.1 WIND = 328.9 SPEED = 63.1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYMHHT	SOUND	DEPTH	TEMP	SALIN
0	5.3	5.3	29.95	24.1	382.2	0	1435.0	0	5.3	29.95
5	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
10	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
15	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
20	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
25	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
30	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
35	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
40	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
45	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
50	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
55	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
60	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
65	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
70	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
75	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
80	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
85	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
90	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
95	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95
100	5.3	5.3	29.95	24.1	382.1	0	1435.0	0	5.3	29.95

CARIBBY STATION 130(1) CTD 23/JUL/1975 1808 GMT CODE = 1
LAT = 75.1096N LNG = 15.5623W UGER = 0
AIR TEMP = -1.8 BAROM = 1015.4 WIND = 331.4 SPEED = 29.7

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYMHHT	SOUND	DEPTH	TEMP	SALIN
0	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
5	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
10	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
15	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
20	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
25	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
30	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
35	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
40	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
45	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
50	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
55	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
60	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
65	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
70	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
75	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
80	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
85	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
90	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
95	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96
100	5.3	5.3	29.96	24.1	381.3	0	1435.0	0	5.3	29.96

ROT NUM = 1
ROT NUM = 2

TEMP. = -1.53
TEMP. = -0.51

SALIN = 29.91

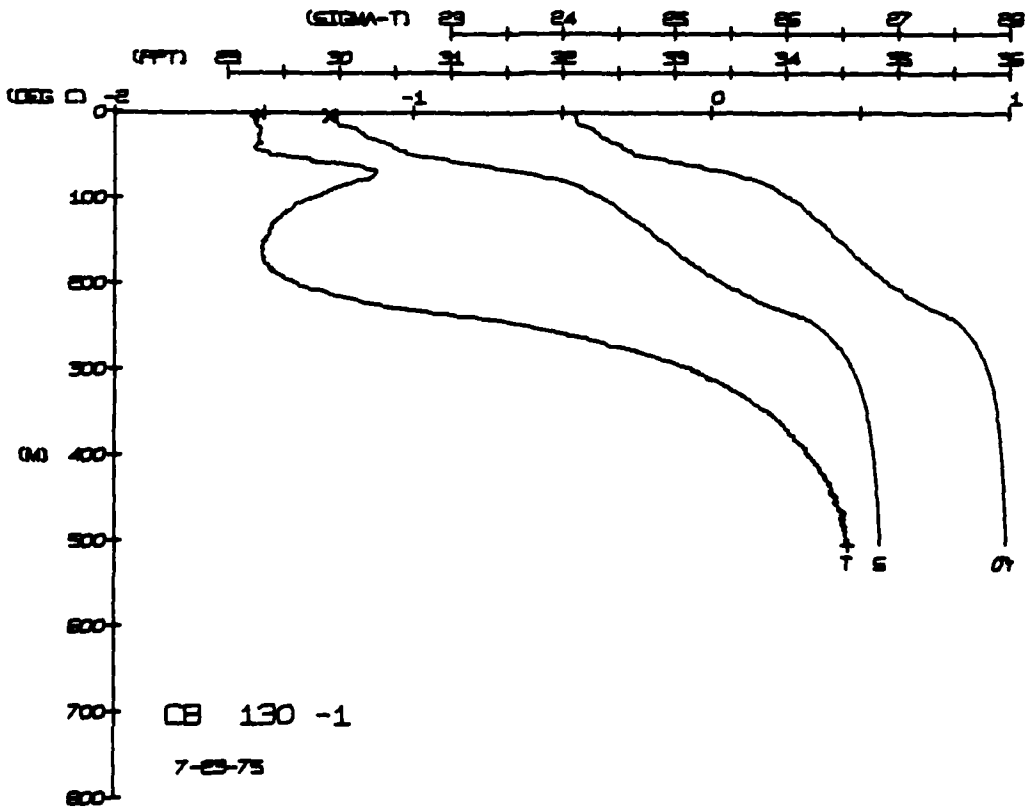
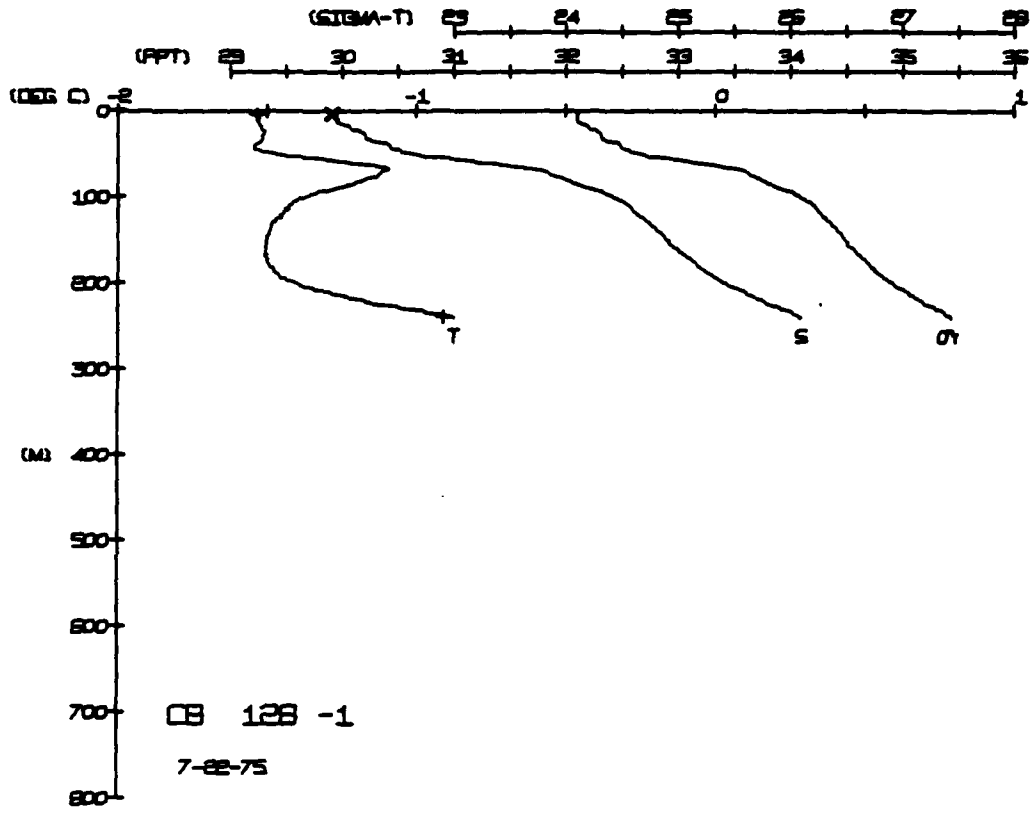
DEPTH = 3.4
DEPTH = 239.4

ROT NUM = 1
ROT NUM = 2

DEPTH = 3.7
DEPTH = 504.5

TEMP. = -1.52
TEMP. = -0.46

SALIN = 29.92



CARIBBU STATION 132(1) CTD 24/JUL/1975 1916 GMT CODE = 1
 LAT = 75.1006N LMG = 145.6121W LTER = 2 LGER = 1
 AIR TEMP = -1.8 BARM = 1014.0 WIND = 331.4 SPEED = 28.7

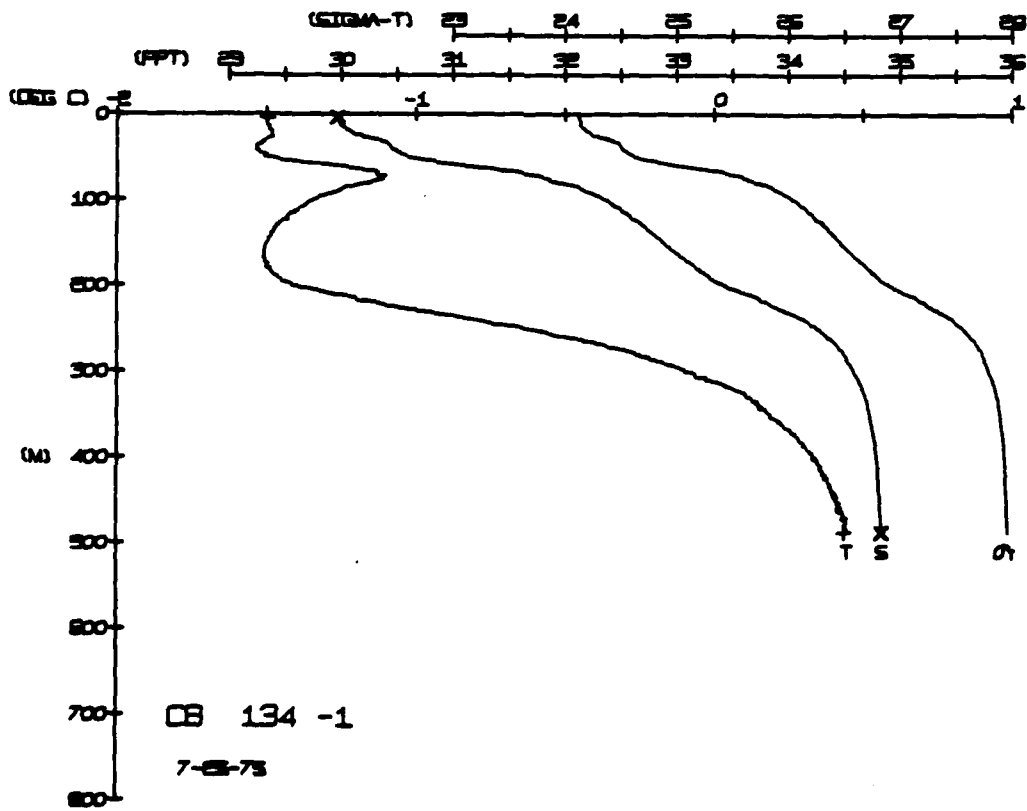
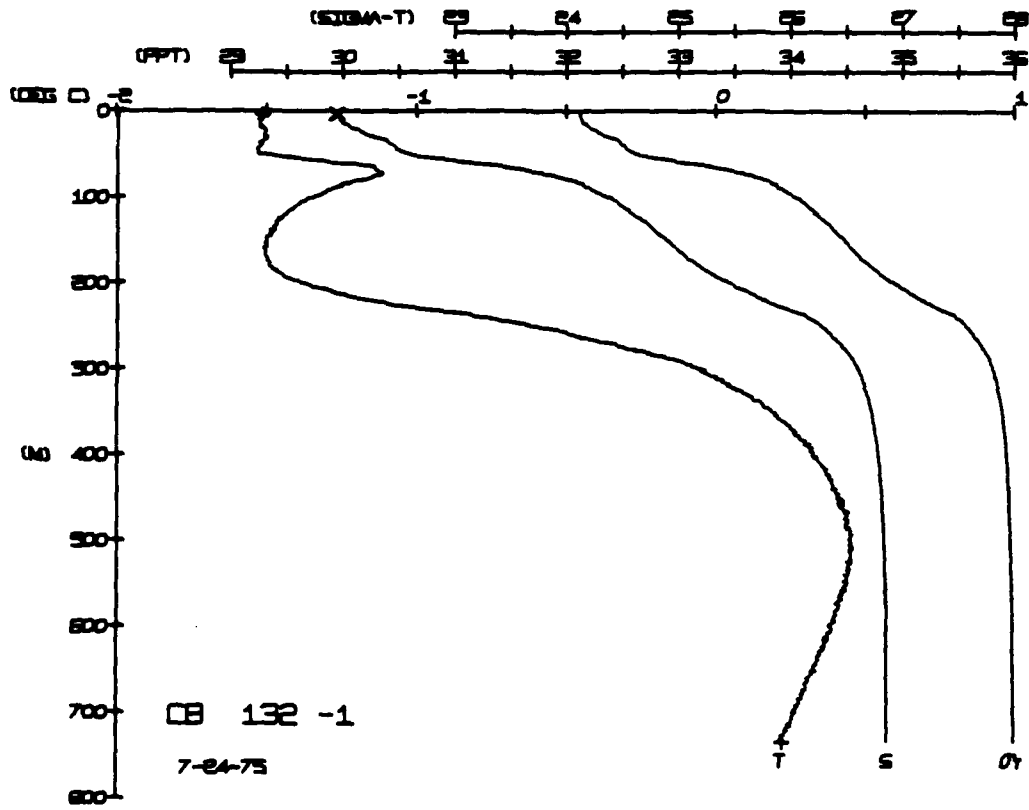
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYMHT	SOUND
0	49	49	30	12	9	0	1435.0
5	50	50	29	12	9	0	1435.2
10	49	49	29	12	9	0	1435.5
15	48	48	30	12	9	0	1435.7
20	48	48	30	12	9	0	1435.9
25	47	47	30	12	9	0	1436.1
30	46	46	30	12	9	0	1436.3
35	45	45	30	12	9	0	1436.5
40	44	44	30	12	9	0	1436.7
45	43	43	30	12	9	0	1436.9
50	42	42	30	12	9	0	1437.1
55	41	41	31	12	9	0	1437.3
60	40	40	31	12	9	0	1437.5
65	39	39	31	12	9	0	1437.7
70	38	38	31	12	9	0	1437.9
75	37	37	31	12	9	0	1438.1
80	36	36	31	12	9	0	1438.3
85	35	35	31	12	9	0	1438.5
90	34	34	31	12	9	0	1438.7
95	33	33	31	12	9	0	1438.9
100	32	32	31	12	9	0	1439.1
105	31	31	31	12	9	0	1439.3
110	30	30	31	12	9	0	1439.5
115	29	29	31	12	9	0	1439.7
120	28	28	31	12	9	0	1439.9
125	27	27	31	12	9	0	1440.1
130	26	26	31	12	9	0	1440.3
135	25	25	31	12	9	0	1440.5
140	24	24	31	12	9	0	1440.7
145	23	23	31	12	9	0	1440.9
150	22	22	31	12	9	0	1441.1
155	21	21	31	12	9	0	1441.3
160	20	20	31	12	9	0	1441.5
165	19	19	31	12	9	0	1441.7
170	18	18	31	12	9	0	1441.9
175	17	17	31	12	9	0	1442.1
180	16	16	31	12	9	0	1442.3
185	15	15	31	12	9	0	1442.5
190	14	14	31	12	9	0	1442.7
195	13	13	31	12	9	0	1442.9
200	12	12	31	12	9	0	1443.1
205	11	11	31	12	9	0	1443.3
210	10	10	31	12	9	0	1443.5
215	9	9	31	12	9	0	1443.7
220	8	8	31	12	9	0	1443.9
225	7	7	31	12	9	0	1444.1
230	6	6	31	12	9	0	1444.3
235	5	5	31	12	9	0	1444.5
240	4	4	31	12	9	0	1444.7
245	3	3	31	12	9	0	1444.9
250	2	2	31	12	9	0	1445.1
255	1	1	31	12	9	0	1445.3
260	0	0	31	12	9	0	1445.5
265	0	0	31	12	9	0	1445.7
270	0	0	31	12	9	0	1445.9
275	0	0	31	12	9	0	1446.1
280	0	0	31	12	9	0	1446.3
285	0	0	31	12	9	0	1446.5
290	0	0	31	12	9	0	1446.7
295	0	0	31	12	9	0	1446.9
300	0	0	31	12	9	0	1447.1

HUT NUM = 2
 HUT NUM = 2

CARIBBU STATION 134(1) CTD 25/JUL/1975 1908 GMT CODE = 1
 LAT = 75.1050N LMG = 145.8325W LTER = 2 LGER = 1
 AIR TEMP = -1.8 BARM = 1017.6 WIND = 35.3 SPEED = 37.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYMHT	SOUND
0	49	49	30	12	4	0	1435.2
5	50	50	29	12	5	0	1435.4
10	49	49	29	12	5	0	1435.7
15	48	48	30	12	2	0	1435.9
20	47	47	30	12	3	0	1436.1
25	46	46	30	12	4	0	1436.3
30	45	45	30	12	5	0	1436.5
35	44	44	30	12	6	0	1436.7
40	43	43	30	12	8	0	1436.9
45	42	42	30	12	9	0	1437.1
50	41	41	31	12	9	0	1437.3
55	40	40	31	12	9	0	1437.5
60	39	39	31	12	8	0	1437.7
65	38	38	31	12	6	0	1437.9
70	37	37	31	12	5	0	1438.1
75	36	36	31	12	4	0	1438.3
80	35	35	31	12	3	0	1438.5
85	34	34	31	12	2	0	1438.7
90	33	33	31	12	1	0	1438.9
95	32	32	31	12	0	0	1439.1
100	31	31	31	12	0	0	1439.3
105	30	30	31	12	0	0	1439.5
110	29	29	31	12	0	0	1439.7
115	28	28	31	12	0	0	1439.9
120	27	27	31	12	0	0	1440.1
125	26	26	31	12	0	0	1440.3
130	25	25	31	12	0	0	1440.5
135	24	24	31	12	0	0	1440.7
140	23	23	31	12	0	0	1440.9
145	22	22	31	12	0	0	1441.1
150	21	21	31	12	0	0	1441.3
155	20	20	31	12	0	0	1441.5
160	19	19	31	12	0	0	1441.7
165	18	18	31	12	0	0	1441.9
170	17	17	31	12	0	0	1442.1
175	16	16	31	12	0	0	1442.3
180	15	15	31	12	0	0	1442.5
185	14	14	31	12	0	0	1442.7
190	13	13	31	12	0	0	1442.9
195	12	12	31	12	0	0	1443.1
200	11	11	31	12	0	0	1443.3
205	10	10	31	12	0	0	1443.5
210	9	9	31	12	0	0	1443.7
215	8	8	31	12	0	0	1443.9
220	7	7	31	12	0	0	1444.1
225	6	6	31	12	0	0	1444.3
230	5	5	31	12	0	0	1444.5
235	4	4	31	12	0	0	1444.7
240	3	3	31	12	0	0	1444.9
245	2	2	31	12	0	0	1445.1
250	1	1	31	12	0	0	1445.3
255	0	0	31	12	0	0	1445.5
260	0	0	31	12	0	0	1445.7
265	0	0	31	12	0	0	1445.9
270	0	0	31	12	0	0	1446.1
275	0	0	31	12	0	0	1446.3
280	0	0	31	12	0	0	1446.5
285	0	0	31	12	0	0	1446.7
290	0	0	31	12	0	0	1446.9
295	0	0	31	12	0	0	1447.1
300	0	0	31	12	0	0	1447.3

HUT NUM = 2
 HUT NUM = 2



CARIBOU STATION 136(1) CTD 26/JUL/1975 1806 GMT CODE = 1
 LAT = 75.0580N LMG = 145.9585W LTER = 0 LGER = 0
 AIR TEMP = -1.8 BAROM = 1012.0 WIND = 35.3 SPEED = 37.8

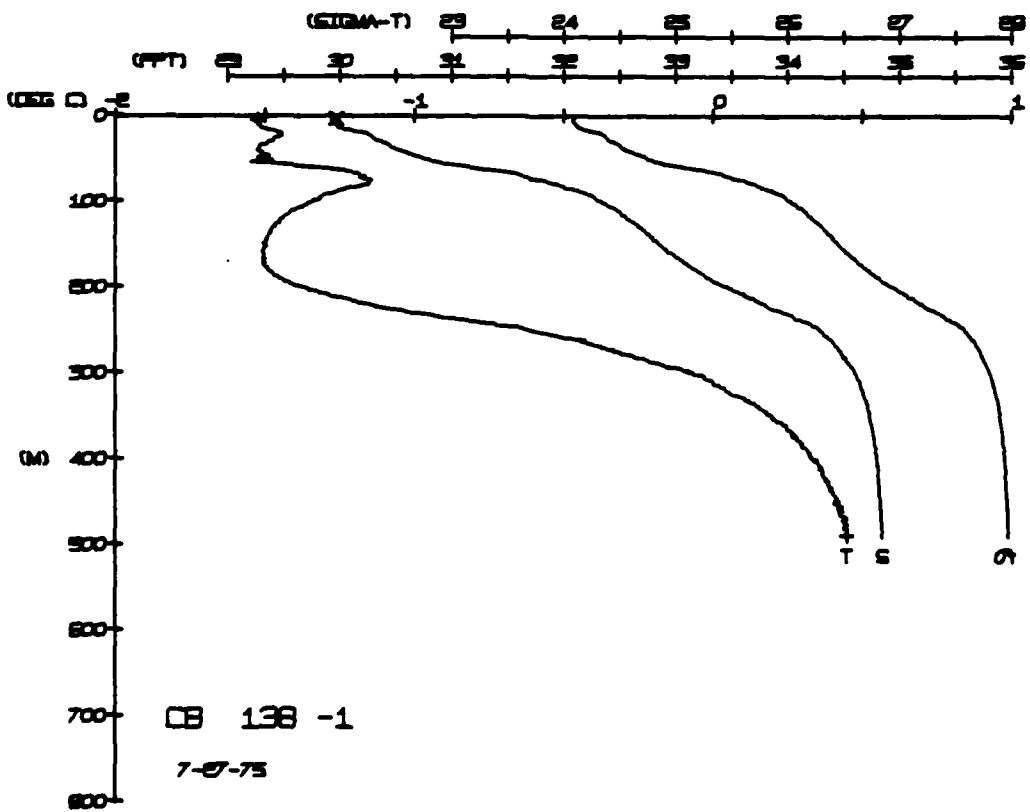
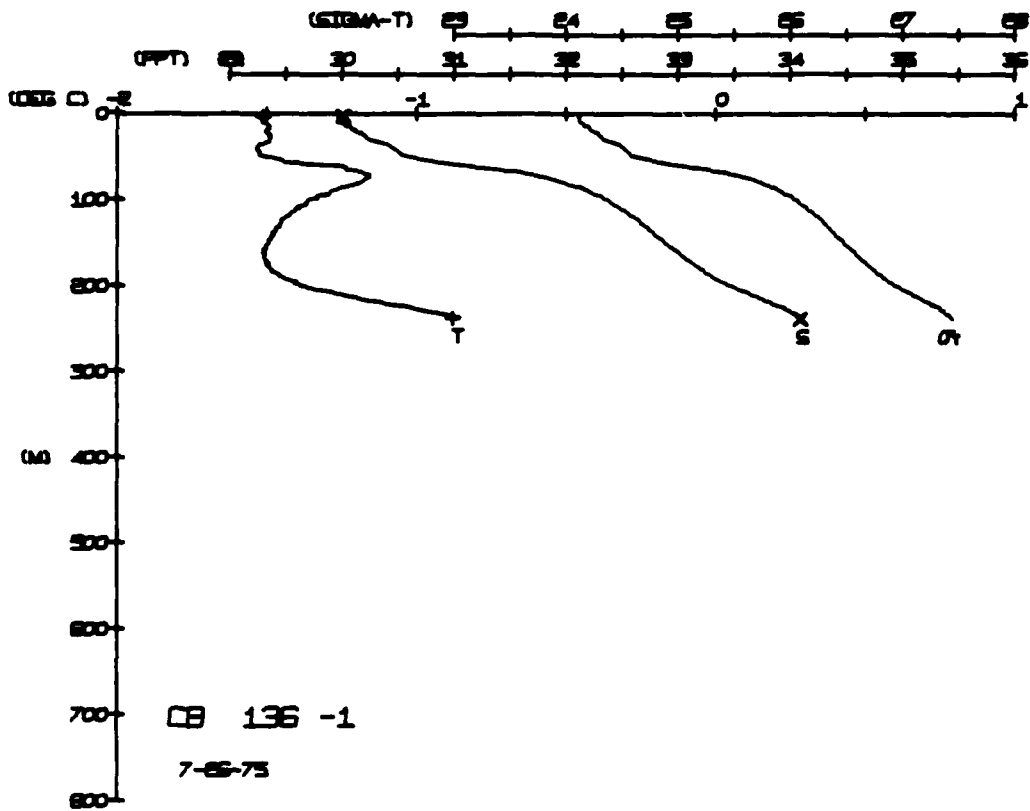
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DIRHT	DIRHT SOUND
0	533	533	35.8	22	88	0	1
5	533	533	35.8	22	88	0	1
10	533	533	35.8	22	88	0	1
15	533	533	35.8	22	88	0	1
20	533	533	35.8	22	88	0	1
25	533	533	35.8	22	88	0	1
30	533	533	35.8	22	88	0	1
35	533	533	35.8	22	88	0	1
40	533	533	35.8	22	88	0	1
45	533	533	35.8	22	88	0	1
50	533	533	35.8	22	88	0	1
55	533	533	35.8	22	88	0	1
60	533	533	35.8	22	88	0	1
65	533	533	35.8	22	88	0	1
70	533	533	35.8	22	88	0	1
75	533	533	35.8	22	88	0	1
80	533	533	35.8	22	88	0	1
85	533	533	35.8	22	88	0	1
90	533	533	35.8	22	88	0	1
95	533	533	35.8	22	88	0	1
100	533	533	35.8	22	88	0	1
105	533	533	35.8	22	88	0	1
110	533	533	35.8	22	88	0	1
115	533	533	35.8	22	88	0	1
120	533	533	35.8	22	88	0	1
125	533	533	35.8	22	88	0	1
130	533	533	35.8	22	88	0	1
135	533	533	35.8	22	88	0	1
140	533	533	35.8	22	88	0	1
145	533	533	35.8	22	88	0	1
150	533	533	35.8	22	88	0	1
155	533	533	35.8	22	88	0	1
160	533	533	35.8	22	88	0	1
165	533	533	35.8	22	88	0	1
170	533	533	35.8	22	88	0	1
175	533	533	35.8	22	88	0	1
180	533	533	35.8	22	88	0	1
185	533	533	35.8	22	88	0	1
190	533	533	35.8	22	88	0	1
195	533	533	35.8	22	88	0	1
200	533	533	35.8	22	88	0	1

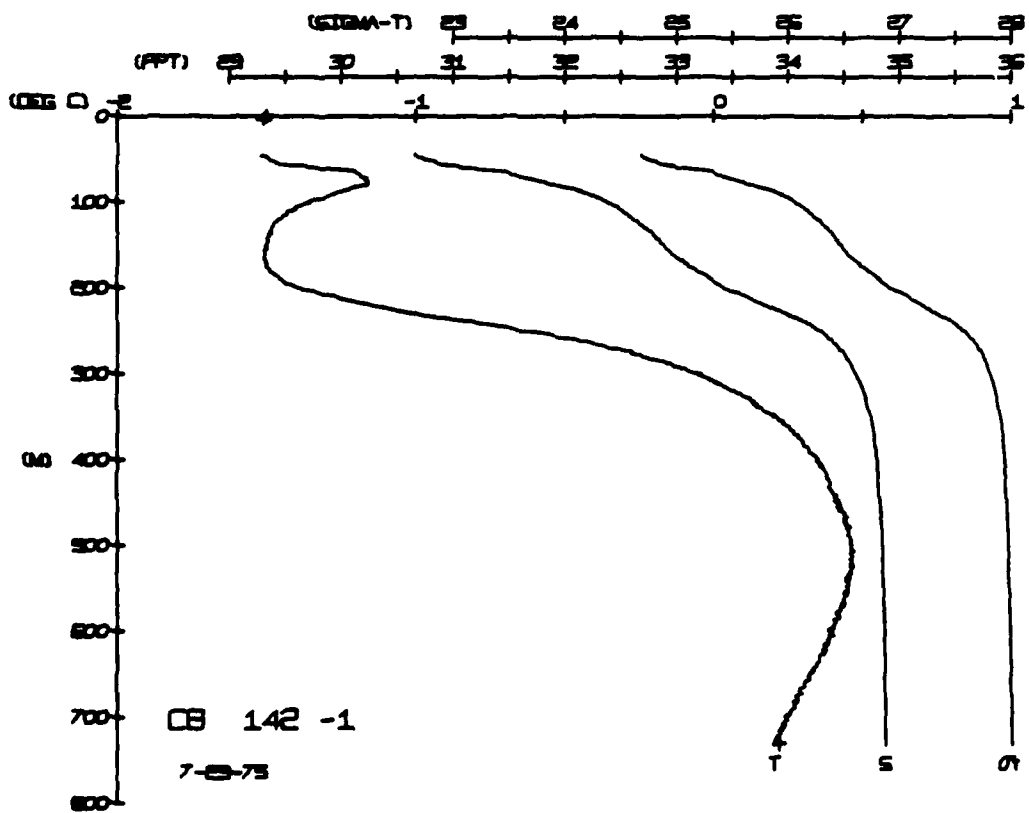
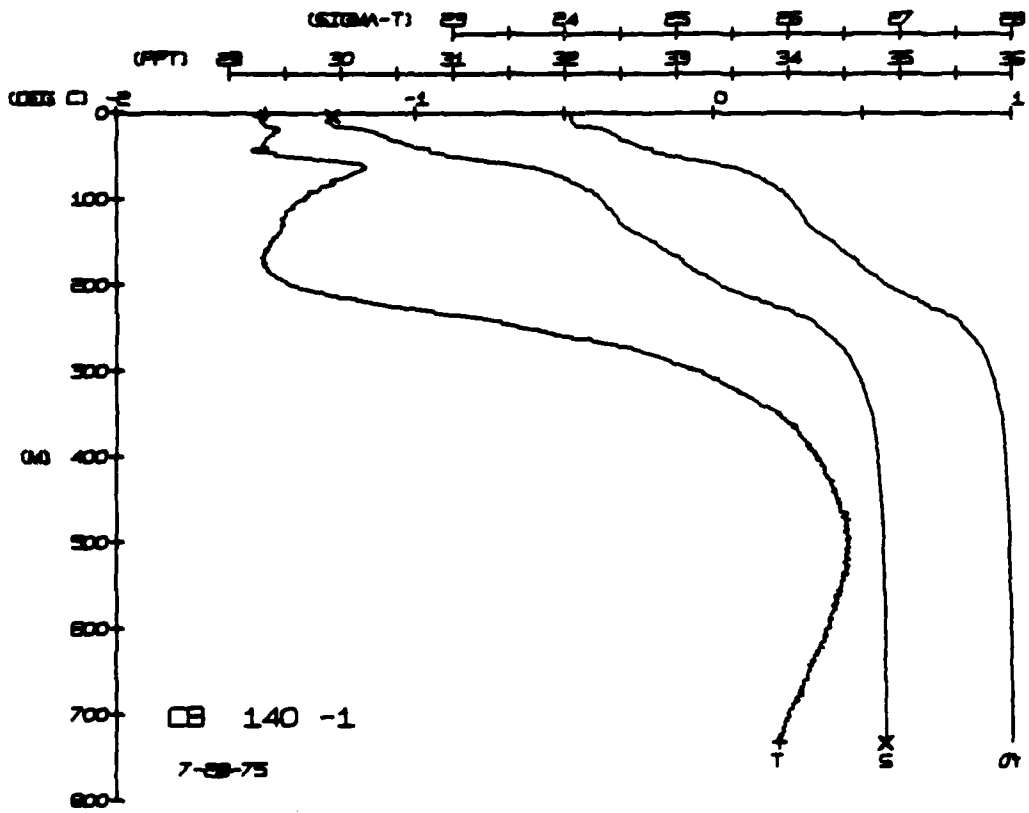
DEPTH 3.2 BUT NUM = 1
 SALIN 34.09 BUT NUM = 2
 TEMP -1.51
 DIRHT 37.8

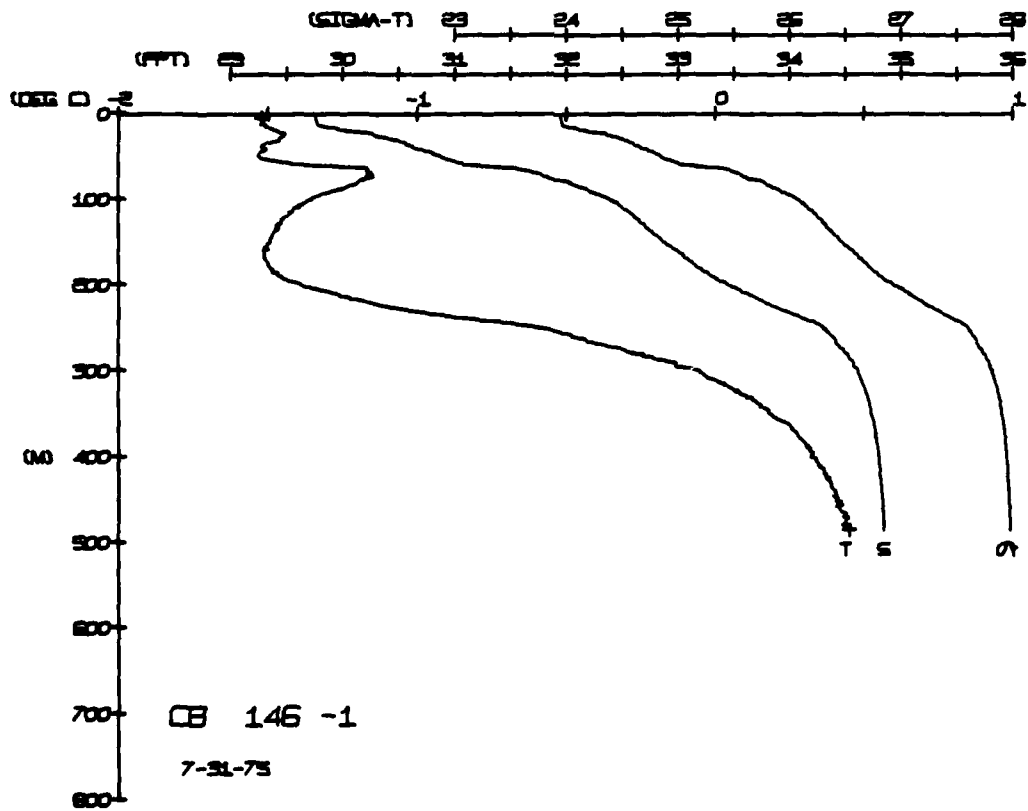
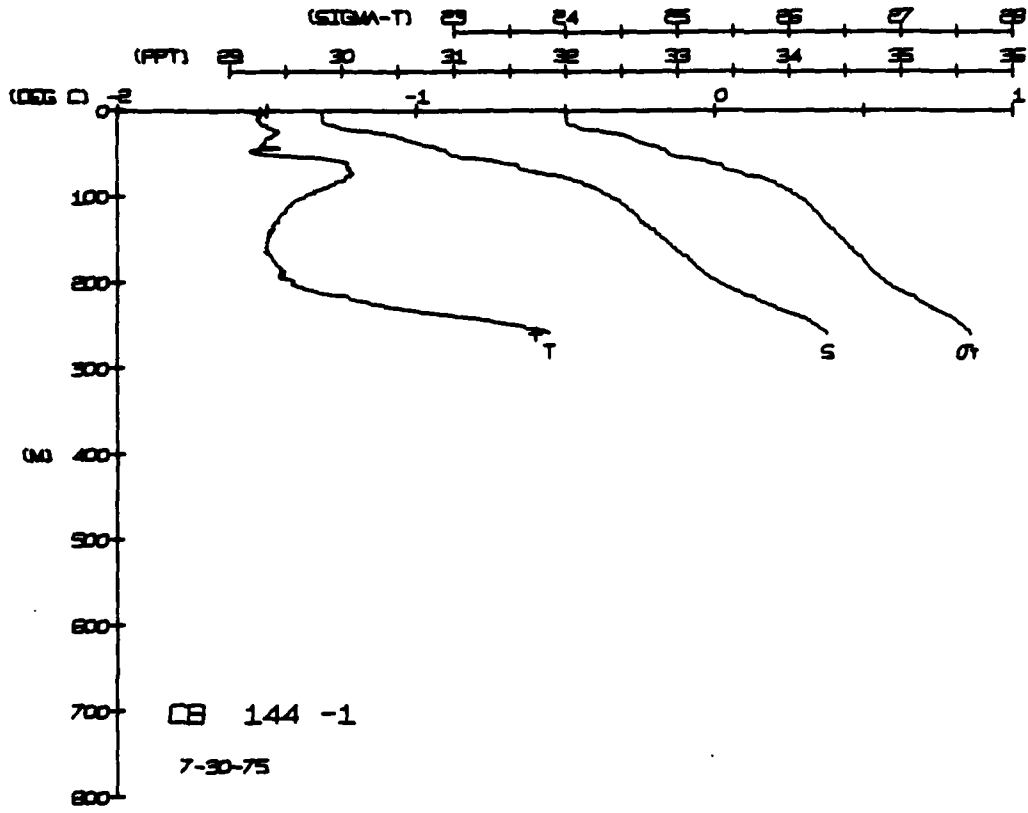
CARIBOU STATION 138(1) CTD 27/JUL/1975 1828 GMT CODE = 1
 LAT = 75.0046N LMG = 145.8863W LTER = 1 LGER = 1
 AIR TEMP = 0.3 BAROM = 1004.1 WIND = 296.6 SPEED = 20.5

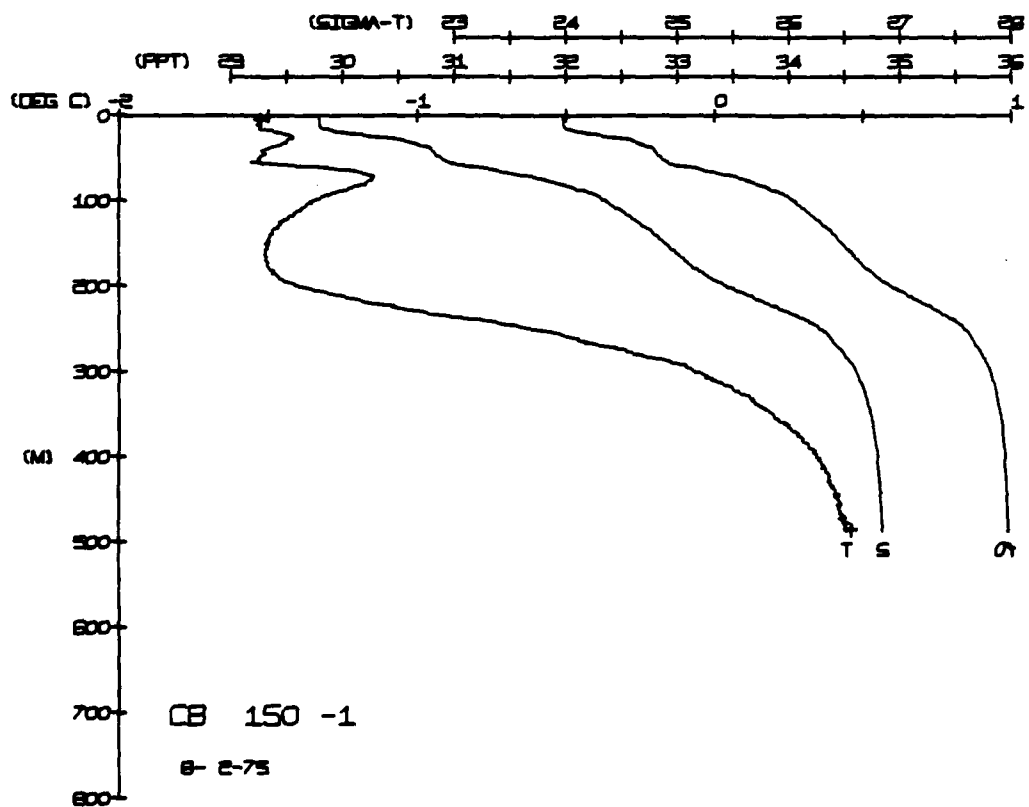
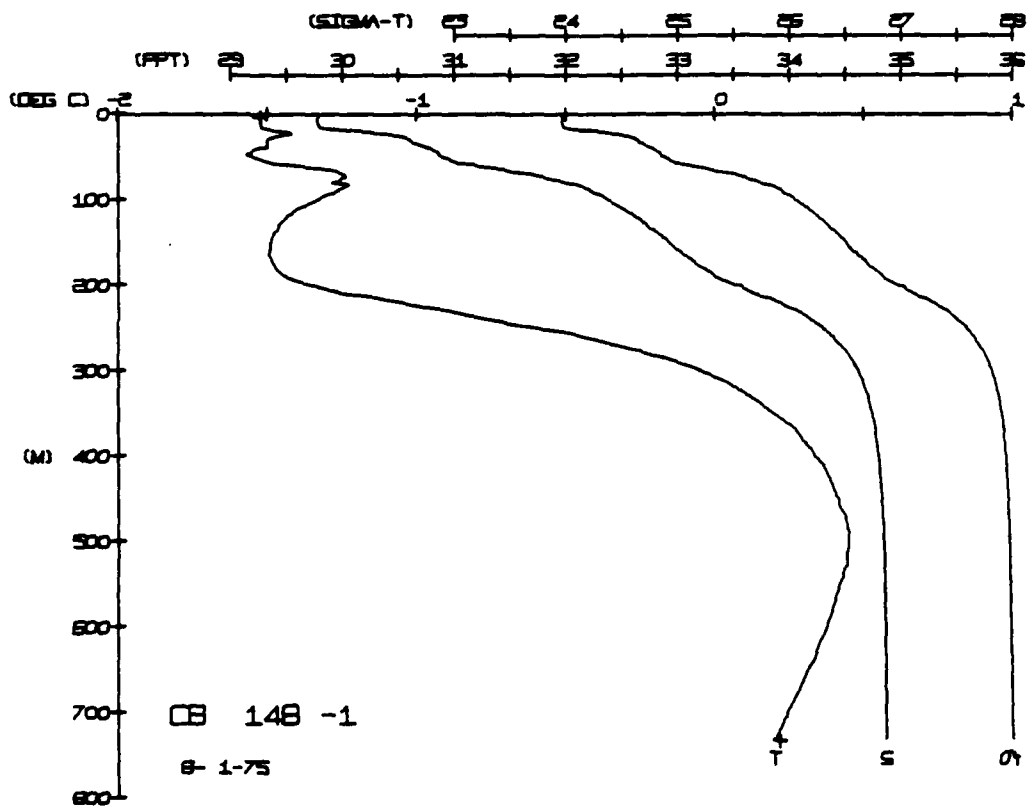
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DIRHT	DIRHT SOUND
0	533	533	35.8	22	88	0	1
5	533	533	35.8	22	88	0	1
10	533	533	35.8	22	88	0	1
15	533	533	35.8	22	88	0	1
20	533	533	35.8	22	88	0	1
25	533	533	35.8	22	88	0	1
30	533	533	35.8	22	88	0	1
35	533	533	35.8	22	88	0	1
40	533	533	35.8	22	88	0	1
45	533	533	35.8	22	88	0	1
50	533	533	35.8	22	88	0	1
55	533	533	35.8	22	88	0	1
60	533	533	35.8	22	88	0	1
65	533	533	35.8	22	88	0	1
70	533	533	35.8	22	88	0	1
75	533	533	35.8	22	88	0	1
80	533	533	35.8	22	88	0	1
85	533	533	35.8	22	88	0	1
90	533	533	35.8	22	88	0	1
95	533	533	35.8	22	88	0	1
100	533	533	35.8	22	88	0	1
105	533	533	35.8	22	88	0	1
110	533	533	35.8	22	88	0	1
115	533	533	35.8	22	88	0	1
120	533	533	35.8	22	88	0	1
125	533	533	35.8	22	88	0	1
130	533	533	35.8	22	88	0	1
135	533	533	35.8	22	88	0	1
140	533	533	35.8	22	88	0	1
145	533	533	35.8	22	88	0	1
150	533	533	35.8	22	88	0	1
155	533	533	35.8	22	88	0	1
160	533	533	35.8	22	88	0	1
165	533	533	35.8	22	88	0	1
170	533	533	35.8	22	88	0	1
175	533	533	35.8	22	88	0	1
180	533	533	35.8	22	88	0	1
185	533	533	35.8	22	88	0	1
190	533	533	35.8	22	88	0	1
195	533	533	35.8	22	88	0	1
200	533	533	35.8	22	88	0	1

DEPTH 3.7 BUT NUM = 1
 SALIN 34.09 BUT NUM = 2
 TEMP -1.52
 DIRHT 20.5









CARIBOU STATION 152(1) CTD 3/AUG/1975 1903 GMT CODE = 1
 LAT = 74.5559N LMG = 144.4630W LTER = 2 LGFR = 35.8
 AIR TEMP = -2.2 BARUM = 1026.5 WIND = 286.3 SPEED = 35.8

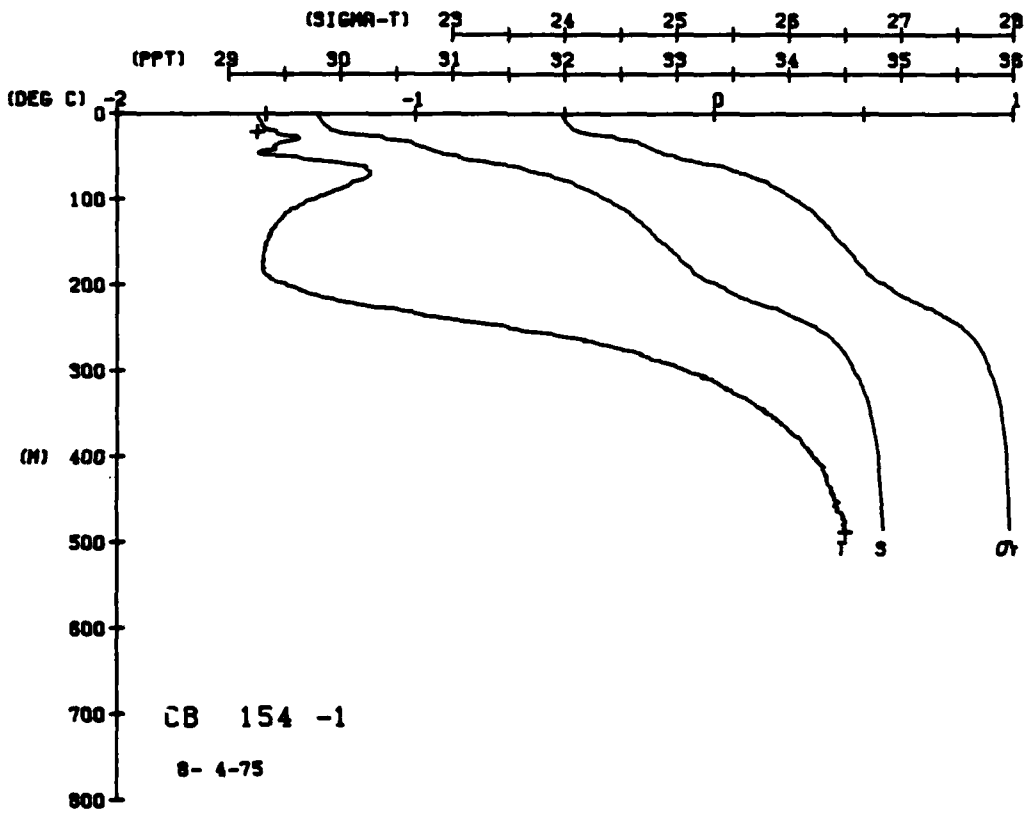
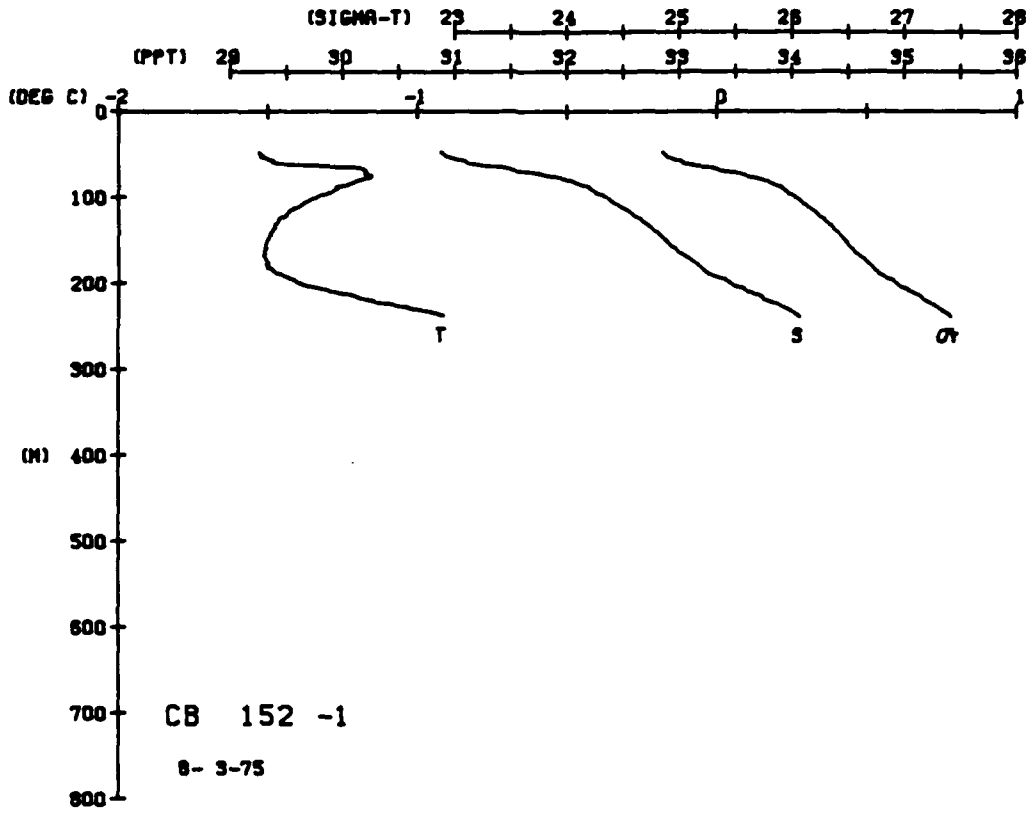
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHHT	SOUND
0.0	53	53	30.88	24.86	310.8	0.000	1437.5
5.0	50	51	30.97	24.93	302.7	0.000	1437.3
15.0	48	49	31.10	25.04	292.7	0.000	1437.2
25.0	47	48	31.21	25.11	285.0	0.000	1439.7
35.0	46	47	31.25	25.14	282.9	0.000	1440.0
45.0	45	46	31.25	25.15	282.9	0.000	1440.0
55.0	44	45	31.34	25.21	297.8	0.000	1441.0
65.0	43	44	31.34	25.23	298.0	0.000	1441.1
70.0	42	43	31.34	25.23	297.8	0.000	1441.1
80.0	41	42	31.47	25.33	302.7	0.000	1441.1
90.0	40	41	31.47	25.33	302.7	0.000	1441.1
100.0	39	40	31.58	25.40	310.8	0.000	1441.1
120.0	37	38	32.22	26.06	370.4	0.000	1441.1
140.0	35	36	32.69	26.47	430.4	0.000	1441.1
160.0	33	34	32.97	26.67	480.4	0.000	1441.1
180.0	31	32	33.07	26.66	520.4	0.000	1441.1
200.0	29	30	33.23	26.66	570.4	0.000	1441.1
220.0	27	28	33.33	26.66	620.4	0.000	1441.1
230.0	27	28	33.33	26.66	620.4	0.000	1441.1

BUT NUM = 1
 ROT NUM = 2

CARIBOU STATION 154(1) CTD 4/AUG/1975 1816 GMT CODE = 1
 LAT = 74.5637N LMG = 144.3287W LTER = 4 LGFR = 37.7
 AIR TEMP = -0.4 BARUM = 1019.0 WIND = 199.2 SPEED = 59.1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHHT	SOUND
0.0	53	53	29.80	23.98	393.6	0.000	1434.8
5.0	53	53	29.80	23.98	393.6	0.000	1434.8
15.0	52	53	29.80	23.98	393.6	0.000	1434.8
25.0	51	52	29.80	23.98	393.6	0.000	1434.8
35.0	50	51	29.80	23.98	393.6	0.000	1434.8
45.0	49	50	30.04	24.47	426.0	0.000	1434.8
55.0	48	49	30.04	24.47	426.0	0.000	1434.8
65.0	47	48	30.04	24.47	426.0	0.000	1434.8
70.0	46	47	30.04	24.47	426.0	0.000	1434.8
80.0	45	46	30.04	24.47	426.0	0.000	1434.8
90.0	44	45	30.04	24.47	426.0	0.000	1434.8
100.0	43	44	30.04	24.47	426.0	0.000	1434.8
110.0	42	43	30.04	24.47	426.0	0.000	1434.8
120.0	41	42	30.04	24.47	426.0	0.000	1434.8
130.0	40	41	30.04	24.47	426.0	0.000	1434.8
140.0	39	40	30.04	24.47	426.0	0.000	1434.8
150.0	38	39	30.04	24.47	426.0	0.000	1434.8
160.0	37	38	30.04	24.47	426.0	0.000	1434.8
180.0	35	36	30.04	24.47	426.0	0.000	1434.8
200.0	33	34	30.04	24.47	426.0	0.000	1434.8
220.0	31	32	30.04	24.47	426.0	0.000	1434.8
230.0	30	31	30.04	24.47	426.0	0.000	1434.8

BUT NUM = 1
 ROT NUM = 2



CARIBOU STATION 156(1) CTD 5/AUG/1975 1808 GMT CODE = 1
LAT = 74.5814N LNG = 143.9843W UTM = 11 LGER = 1.1
AIR TEMP = -0.9 BAROM = 1001.9 WIND = 199.2 SPEED = 59.1

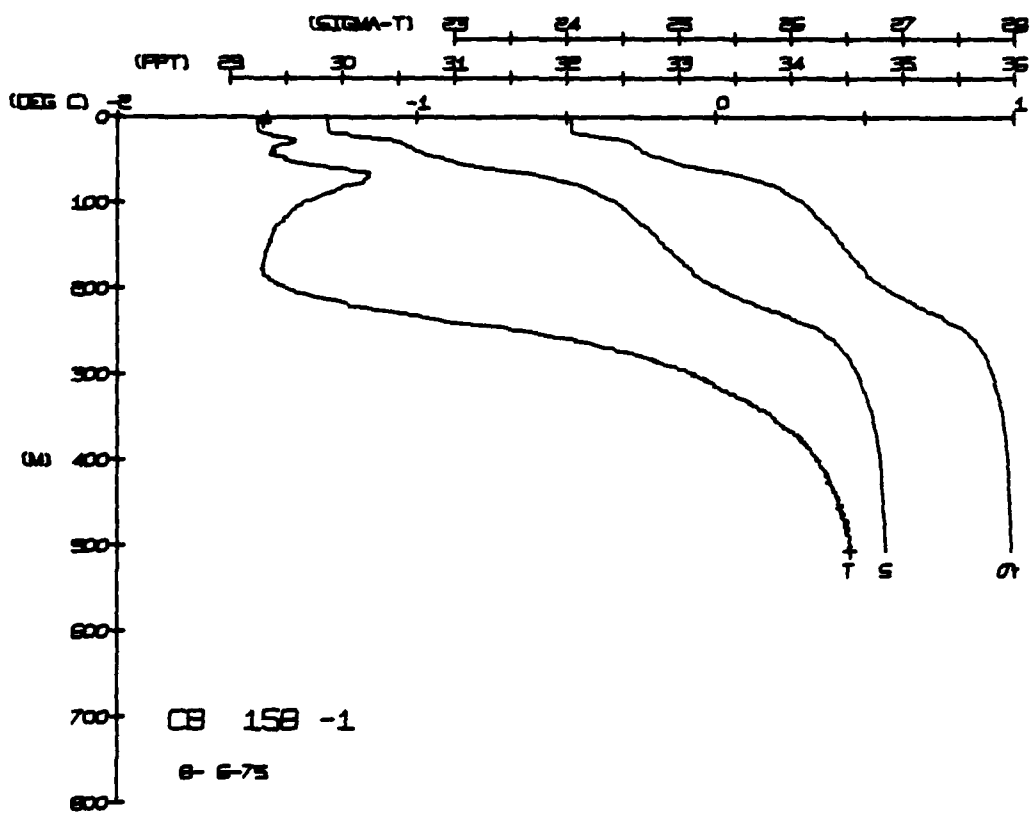
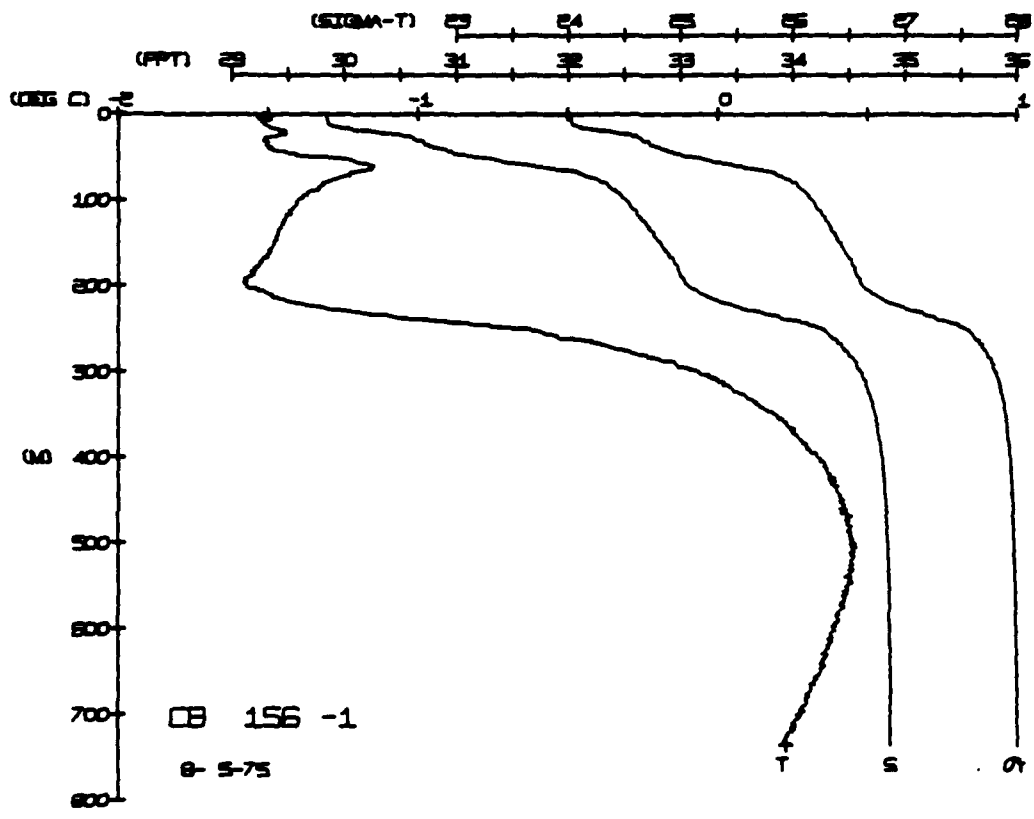
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.6	52.2	52.2	29.84	24.02	390.5	0.000	1434.9
1.5	52.2	52.2	29.85	24.02	390.0	0.018	1435.0
2.0	52.1	52.1	29.85	24.05	390.0	0.029	1435.1
3.0	52.0	51.9	29.83	24.05	386.8	0.078	1435.4
4.0	51.9	51.9	30.02	24.25	341.2	0.096	1436.8
5.0	51.9	51.9	30.62	24.62	323.3	0.129	1436.7
6.0	51.9	51.9	30.97	24.80	315.3	0.145	1437.5
7.0	51.7	51.7	31.19	25.04	302.7	0.176	1438.4
8.0	51.5	51.5	31.64	25.42	253.3	0.203	1440.5
9.0	51.3	51.3	32.29	25.88	211.6	0.227	1440.9
10.0	51.3	51.3	32.56	26.09	201.5	0.248	1440.8
11.0	51.2	51.2	32.76	26.16	185.8	0.287	1440.9
12.0	51.2	51.2	32.76	26.38	175.5	0.321	1441.1
13.0	51.2	51.2	32.76	26.42	164.0	0.358	1441.1
14.0	51.2	51.2	32.76	26.45	159.9	0.390	1441.1
15.0	51.2	51.2	32.76	26.52	151.1	0.421	1442.2
16.0	51.2	51.2	33.01	26.58	141.2	0.455	1442.2
17.0	51.1	51.1	33.36	26.62	141.5	0.476	1443.3
18.0	51.1	51.1	33.36	26.86	138.0	0.486	1443.3
19.0	51.1	51.1	33.36	27.03	131.0	0.496	1444.6
20.0	51.1	51.1	33.36	27.15	126.6	0.512	1445.0
21.0	51.1	51.1	33.36	27.21	124.9	0.526	1445.1
22.0	51.1	51.1	33.44	27.32	120.1	0.536	1452.3
23.0	51.1	51.1	34.64	27.78	107.1	0.526	1452.3
24.0	51.1	51.1	34.64	27.84	99.1	0.523	1453.7
25.0	51.1	51.1	34.70	27.89	92.2	0.523	1454.4
26.0	51.1	51.1	34.71	27.92	86.0	0.523	1454.4
27.0	51.1	51.1	34.79	27.92	80.0	0.543	1455.5
28.0	51.1	51.1	34.81	27.95	75.0	0.543	1455.5
29.0	51.1	51.1	34.82	27.97	70.0	0.543	1456.7
30.0	51.1	51.1	34.84	27.98	66.0	0.553	1456.7
31.0	51.1	51.1	34.85	27.98	62.0	0.553	1457.8
32.0	51.1	51.1	34.85	27.99	59.0	0.559	1458.7
33.0	51.1	51.1	34.86	27.99	56.0	0.567	1459.5
34.0	51.1	51.1	34.86	27.99	52.0	0.570	1460.7
35.0	51.1	51.1	34.87	28.00	48.0	0.573	1460.8
36.0	51.1	51.1	34.87	28.00	45.0	0.578	1461.4
37.0	51.1	51.1	34.88	28.01	42.0	0.582	1461.5
38.0	51.1	51.1	34.88	28.01	39.0	0.585	1462.2
39.0	51.1	51.1	34.88	28.02	36.0	0.589	1462.2
40.5	51.1	51.1	34.88	28.02	34.0	0.590	1462.2

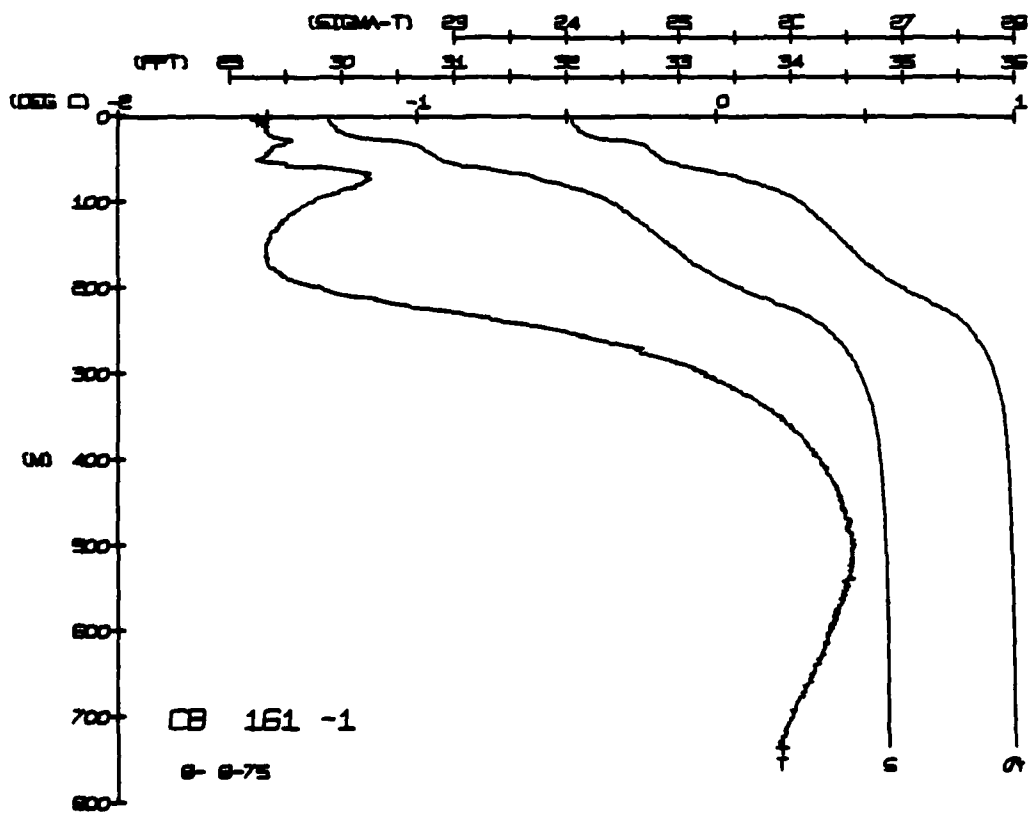
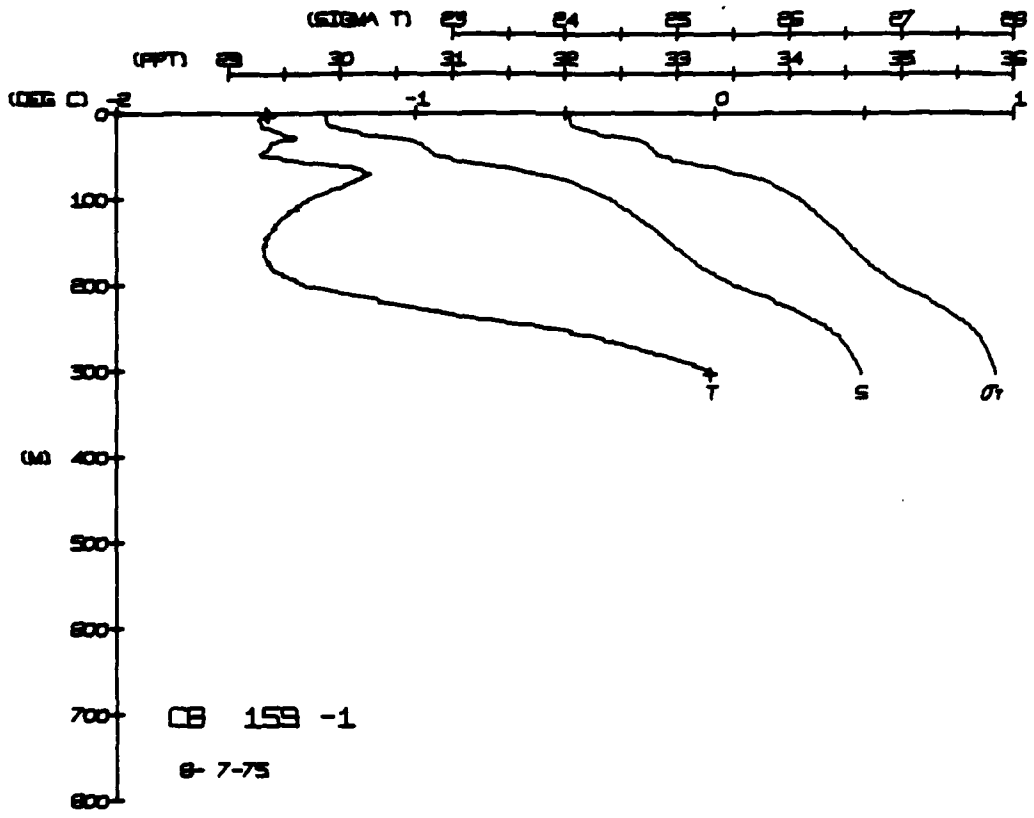
DEPTH 4.3 SALIN 734.8 TEMP -1.52 ROT NUM = 2 BUT NUM = 1

CARIBOU STATION 156(1) CTD 6/AUG/1975 1912 GMT CODE = 1
LAT = 74.5214N LNG = 143.9243W UTM = 11 LGER = 1.1
AIR TEMP = -0.5 BAROM = 1009.6 WIND = 257.0 SPEED = 42.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.5	52.3	52.3	29.87	24.04	388.4	0.000	1434.9
1.5	52.3	52.3	29.87	24.04	388.4	0.018	1435.0
2.0	52.3	52.3	29.88	24.04	388.4	0.029	1435.1
3.0	52.3	52.3	29.88	24.05	387.4	0.058	1435.4
4.0	52.1	52.1	29.90	24.07	385.2	0.078	1436.8
5.0	52.0	52.0	30.50	24.31	334.5	0.115	1436.7
6.0	51.9	51.9	30.76	24.44	320.6	0.148	1436.7
7.0	51.9	51.9	30.94	24.64	307.5	0.190	1437.9
8.0	51.7	51.7	31.25	24.88	281.4	0.224	1438.8
9.0	51.6	51.6	31.73	25.25	255.0	0.259	1440.0
10.0	51.3	51.3	32.24	25.84	228.9	0.280	1440.8
11.0	51.3	51.3	32.24	26.19	209.8	0.309	1441.1
12.0	51.3	51.3	32.24	26.35	182.3	0.337	1441.1
13.0	51.3	51.3	32.24	26.47	175.0	0.354	1441.1
14.0	51.3	51.3	32.24	26.50	165.9	0.387	1441.1
15.0	51.2	51.2	32.24	26.64	155.9	0.407	1442.2
16.0	51.2	51.2	32.24	26.67	143.0	0.431	1442.2
17.0	51.2	51.2	32.24	26.86	130.2	0.445	1443.3
18.0	51.2	51.2	32.24	26.88	119.0	0.457	1443.3
19.0	51.2	51.2	32.24	26.77	106.3	0.469	1444.5
20.0	51.2	51.2	32.24	26.77	97.5	0.485	1444.6
21.0	51.2	51.2	32.24	26.77	90.0	0.495	1445.0
22.0	51.2	51.2	32.24	26.77	83.0	0.505	1445.1
23.0	51.2	51.2	32.24	26.77	77.0	0.513	1452.3
24.0	51.2	51.2	32.24	26.77	71.0	0.523	1452.3
25.0	51.2	51.2	32.24	26.77	65.0	0.523	1453.7
26.0	51.2	51.2	32.24	26.77	58.0	0.528	1454.4
27.0	51.2	51.2	32.24	26.77	52.0	0.530	1454.4
28.0	51.2	51.2	32.24	26.77	47.0	0.530	1455.5
29.0	51.2	51.2	32.24	26.77	42.0	0.543	1455.5
30.0	51.2	51.2	32.24	26.77	37.0	0.543	1456.7
31.0	51.2	51.2	32.24	26.77	32.0	0.543	1456.7
32.0	51.2	51.2	32.24	26.77	27.0	0.546	1457.8
33.0	51.2	51.2	32.24	26.77	22.0	0.546	1458.7
34.0	51.2	51.2	32.24	26.77	17.0	0.553	1458.7
35.0	51.2	51.2	32.24	26.77	12.0	0.553	1459.5
36.0	51.2	51.2	32.24	26.77	7.0	0.555	1459.5
37.0	51.2	51.2	32.24	26.77	2.0	0.555	1459.5

DEPTH 4.1 SALIN 505.6 TEMP -1.51 ROT NUM = 1 BUT NUM = 2





CAMIBOU STATION 163(1) CTD 9/AUG/1975 044 GMT CODE = 1
LAT = 74.4696N LNC = 143.1459W LTRR = 203.
AIR TEMP = 74.581 WIND = 251.1 SPEED = 203.

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	54	-1.54	29.97	24.12	380.4	0.000	1435.0
5.0	54	-1.54	29.97	24.12	380.5	0.018	1435.0
15.0	54	-1.54	30.00	24.12	379.7	0.037	1435.0
25.0	53	-1.53	30.04	24.15	377.9	0.075	1435.0
35.0	51	-1.50	30.12	24.24	367.2	0.129	1436.8
45.0	49	-1.49	30.16	24.48	331.0	0.145	1436.9
55.0	43	-1.43	30.81	24.85	310.4	0.176	1438.2
65.0	36	-1.36	31.15	25.09	289.4	0.202	1440.5
75.0	28	-1.28	31.89	25.57	241.5	0.276	1441.0
85.0	20	-1.20	32.01	25.97	223.0	0.249	1441.0
95.0	12	-1.12	32.28	26.85	202.9	0.273	1441.0
100.0	9	-1.09	32.44	26.99	202.0	0.333	1441.0
110.0	7	-1.07	32.57	26.13	189.5	0.352	1441.0
120.0	4	-1.04	32.59	26.43	168.0	0.386	1441.0
130.0	1	-1.01	32.57	26.45	160.9	0.416	1442.0
140.0	1	-1.01	32.59	26.73	149.9	0.430	1442.0
150.0	1	-1.01	32.33	26.88	137.7	0.453	1444.0
160.0	1	-1.01	32.74	27.07	119.0	0.478	1445.0
170.0	1	-1.01	33.09	27.44	90.6	0.478	1446.0
180.0	1	-1.01	33.44	27.54	64.5	0.485	1448.0
190.0	1	-1.01	33.74	27.54	55.8	0.485	1448.0

DEPTH 3.7

HOT NUM = 1

TEMP. -1.54

SALIN

CARIBOU STATION 165(1) CTD 9/AUG/1975 1847 GMT CODE = 1
LAT = 74.4219N LNC = 142.9323W LTRR = 81.
AIR TEMP = 74.581 WIND = 251.1 SPEED = 203.

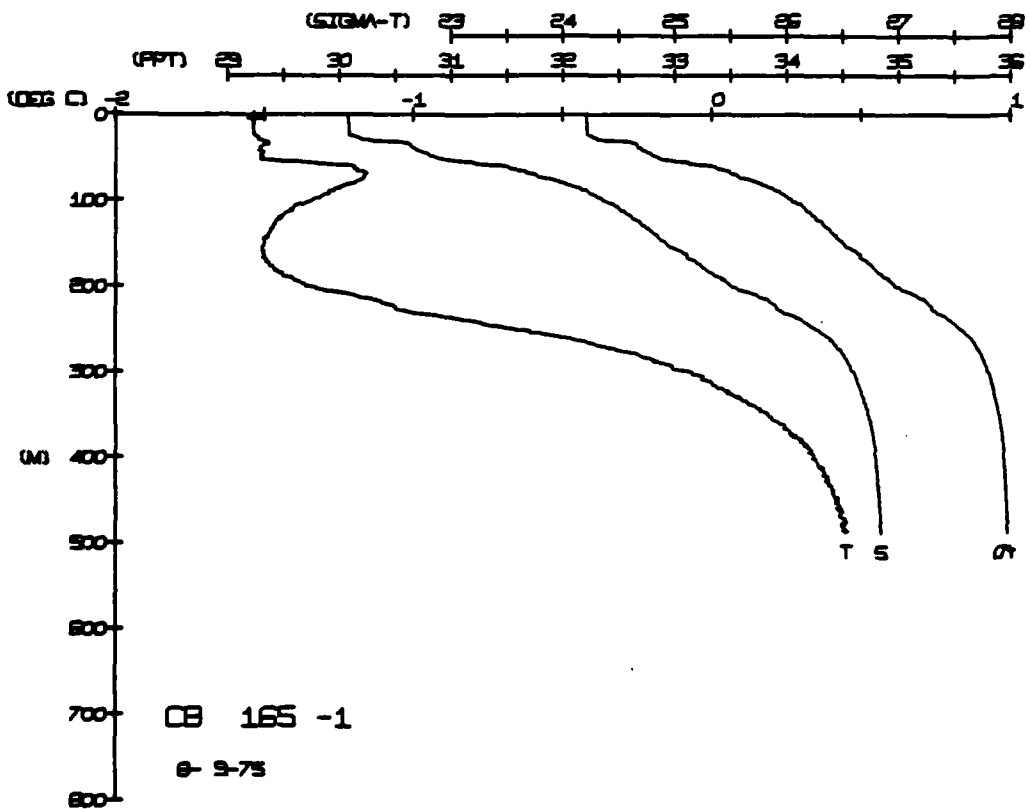
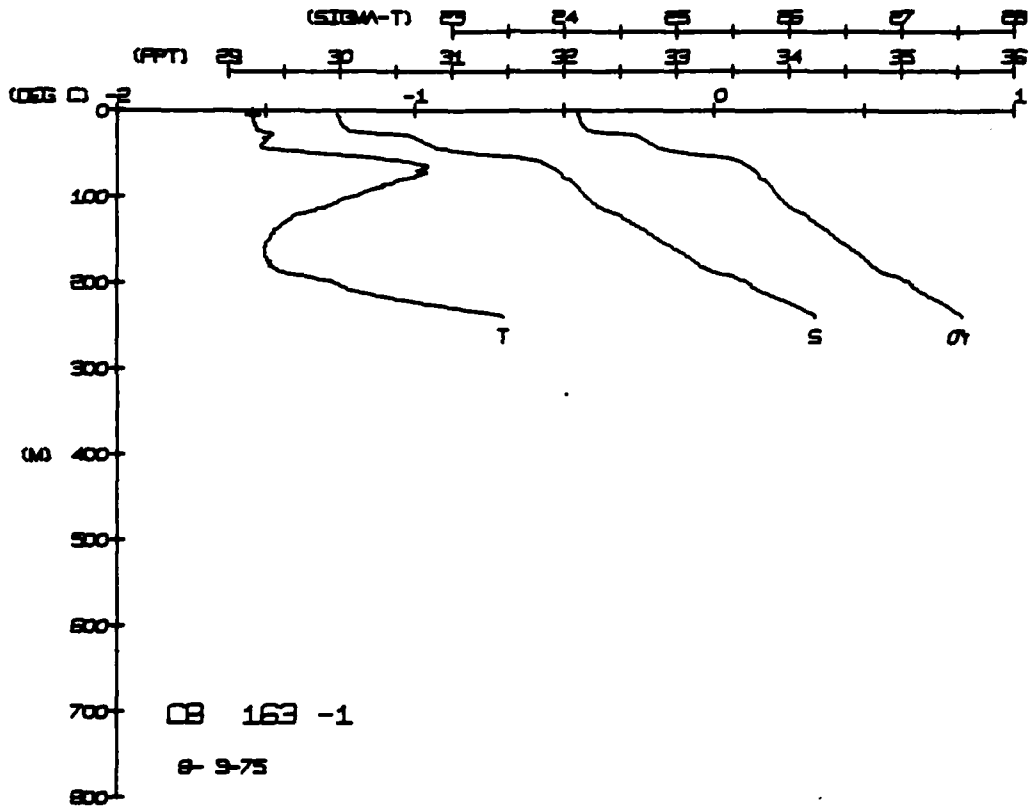
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	54	-1.54	30.08	24.21	371.6	0.000	1435.1
5.0	54	-1.54	30.08	24.21	371.7	0.014	1435.1
15.0	54	-1.54	30.09	24.22	371.4	0.019	1435.1
25.0	54	-1.54	30.09	24.22	371.0	0.054	1435.1
35.0	54	-1.54	30.09	24.22	369.9	0.075	1435.1
45.0	52	-1.52	30.68	24.35	360.4	0.129	1436.7
55.0	46	-1.46	30.77	24.69	325.5	0.146	1436.7
65.0	39	-1.39	30.84	24.82	303.1	0.179	1437.0
75.0	32	-1.32	31.10	25.07	277.0	0.234	1439.0
85.0	25	-1.25	31.27	25.35	255.7	0.234	1440.0
95.0	18	-1.18	31.50	25.74	226.6	0.279	1440.0
100.0	15	-1.15	32.50	26.05	194.0	0.299	1440.0
110.0	11	-1.11	32.52	26.17	184.0	0.337	1441.0
120.0	7	-1.07	32.52	26.42	168.0	0.354	1441.0
130.0	4	-1.04	32.52	26.45	161.0	0.387	1441.0
140.0	1	-1.01	32.52	26.70	143.0	0.415	1442.0
150.0	1	-1.01	32.52	26.88	126.0	0.428	1442.0
160.0	1	-1.01	32.52	27.09	107.0	0.452	1444.0
170.0	1	-1.01	32.77	27.33	87.0	0.478	1446.0
180.0	1	-1.01	32.96	27.45	70.0	0.485	1446.0
190.0	1	-1.01	33.09	27.55	54.0	0.496	1449.0
200.0	1	-1.01	33.26	27.70	39.0	0.500	1451.0
210.0	1	-1.01	33.44	27.81	32.0	0.507	1453.0
220.0	1	-1.01	33.64	27.81	29.3	0.513	1453.0
230.0	1	-1.01	34.07	28.89	3.0	0.518	1454.0
240.0	1	-1.01	34.78	29.97	0.0	0.523	1455.0
250.0	1	-1.01	34.81	29.97	0.0	0.533	1455.0
260.0	1	-1.01	34.84	29.97	0.0	0.537	1457.0
270.0	1	-1.01	34.84	29.97	0.0	0.540	1458.0
280.0	1	-1.01	34.84	29.97	0.0	0.543	1458.0
290.0	1	-1.01	34.84	29.97	0.0	0.546	1459.0

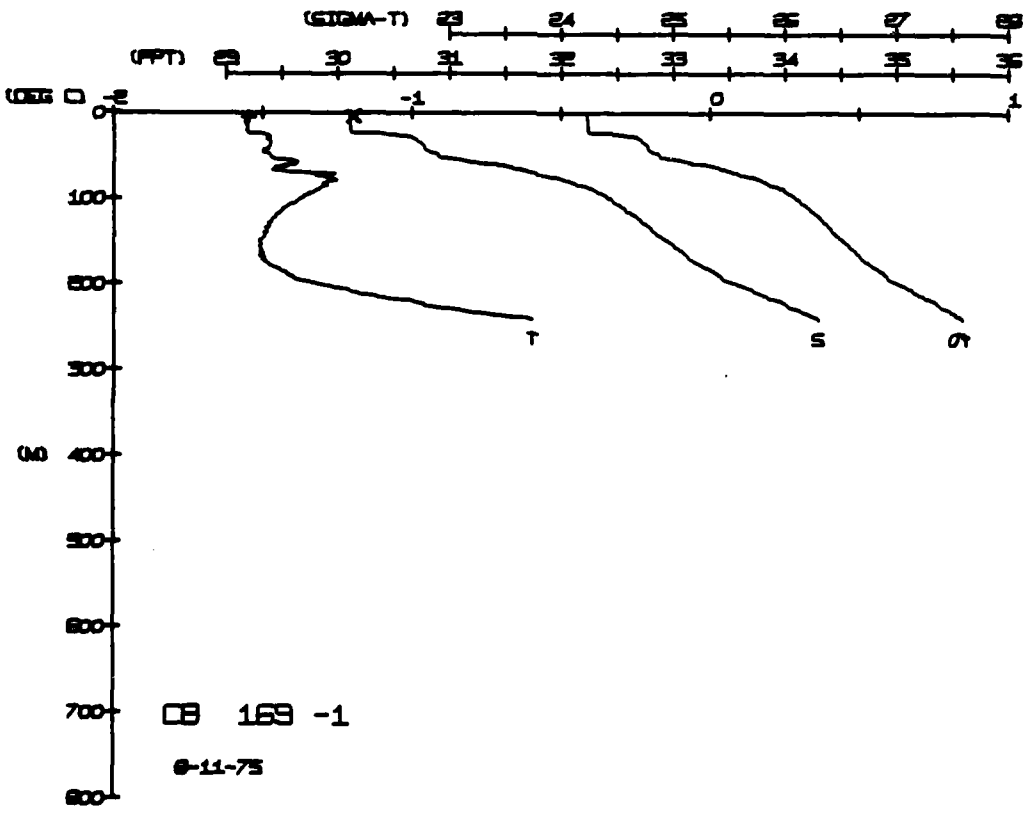
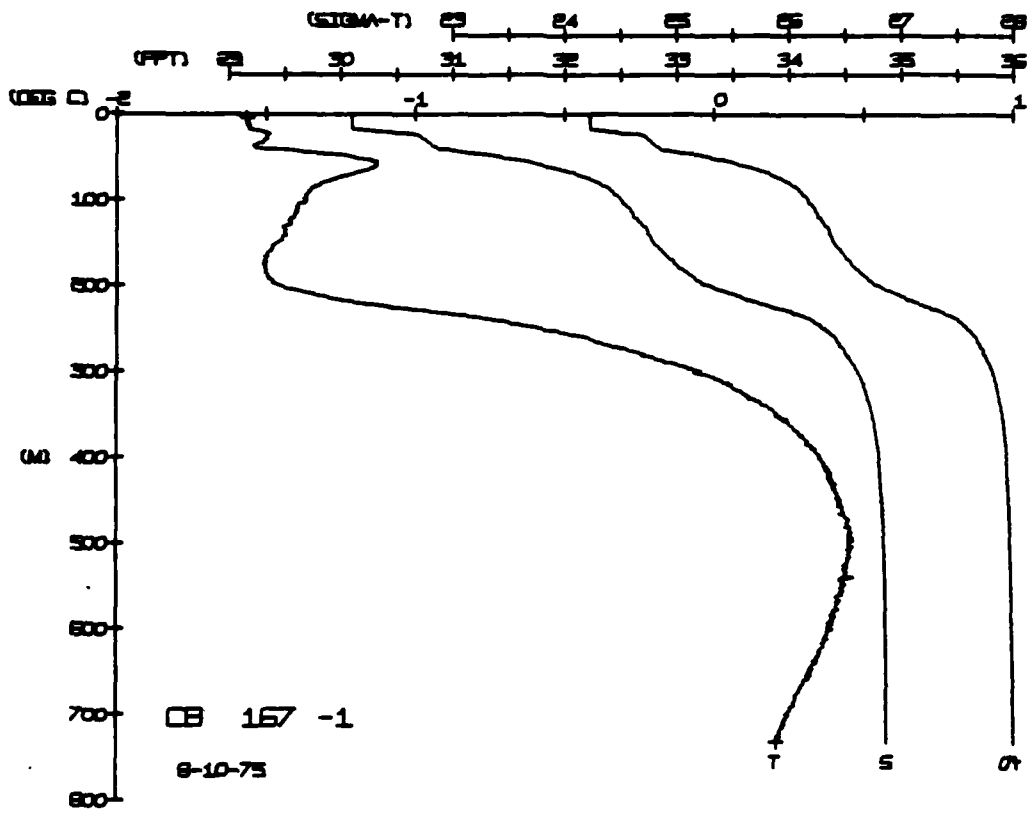
DEPTH 3.4

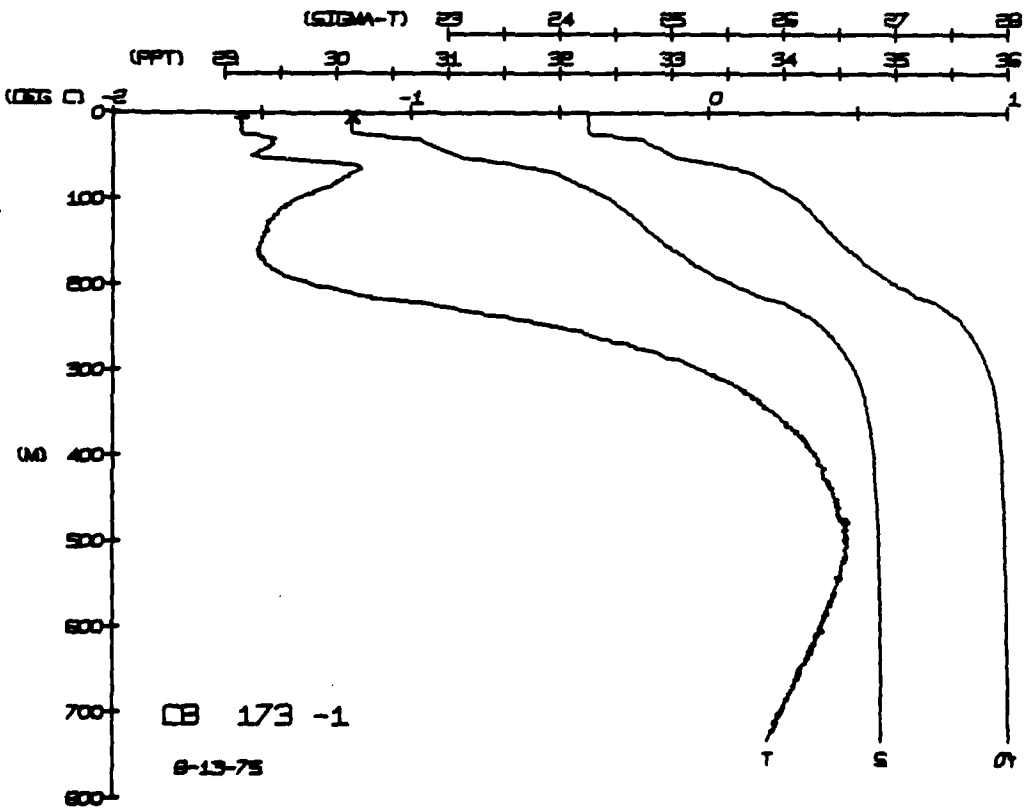
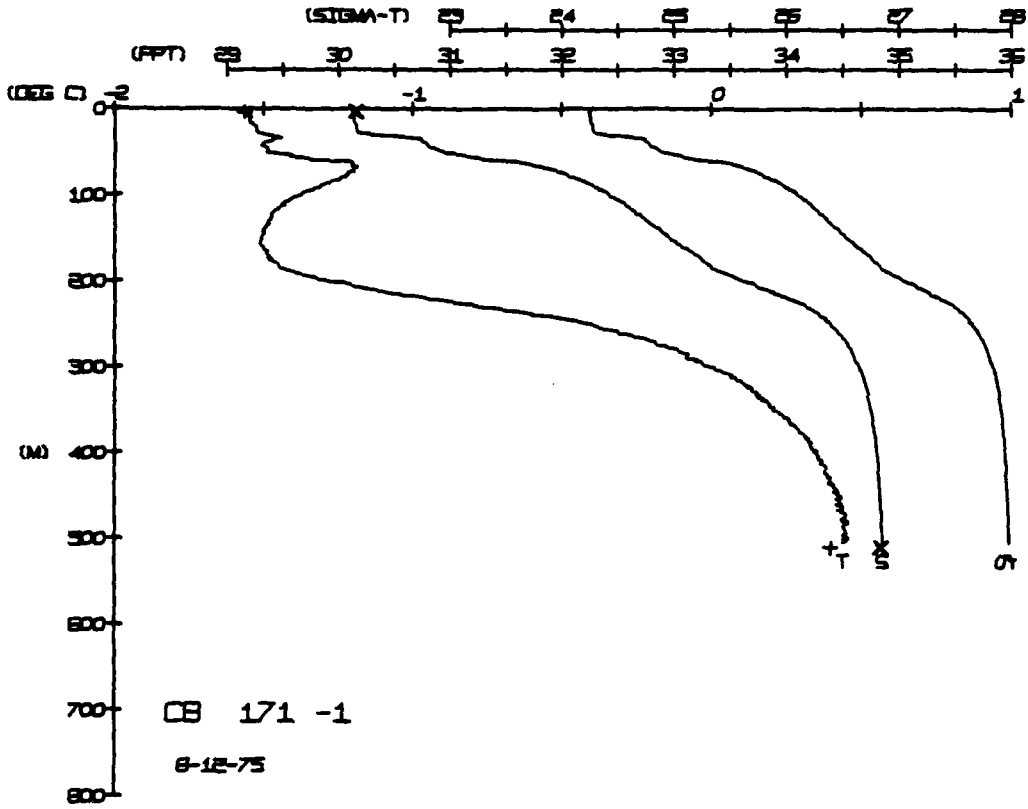
HOT NUM = 1

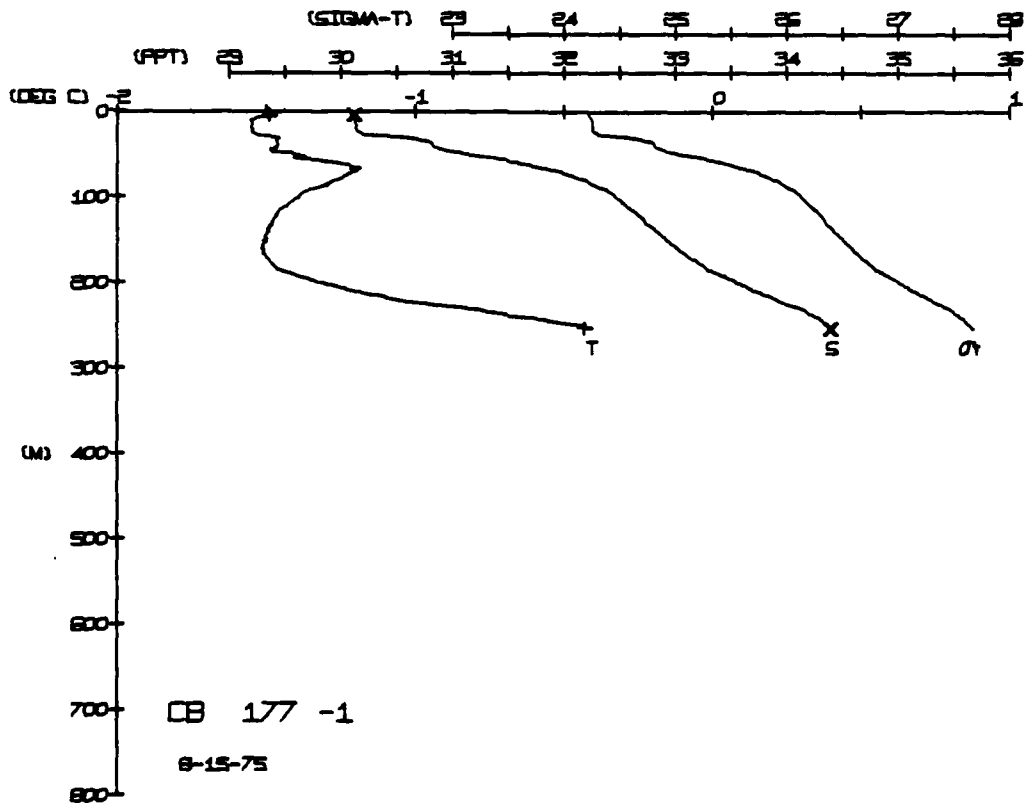
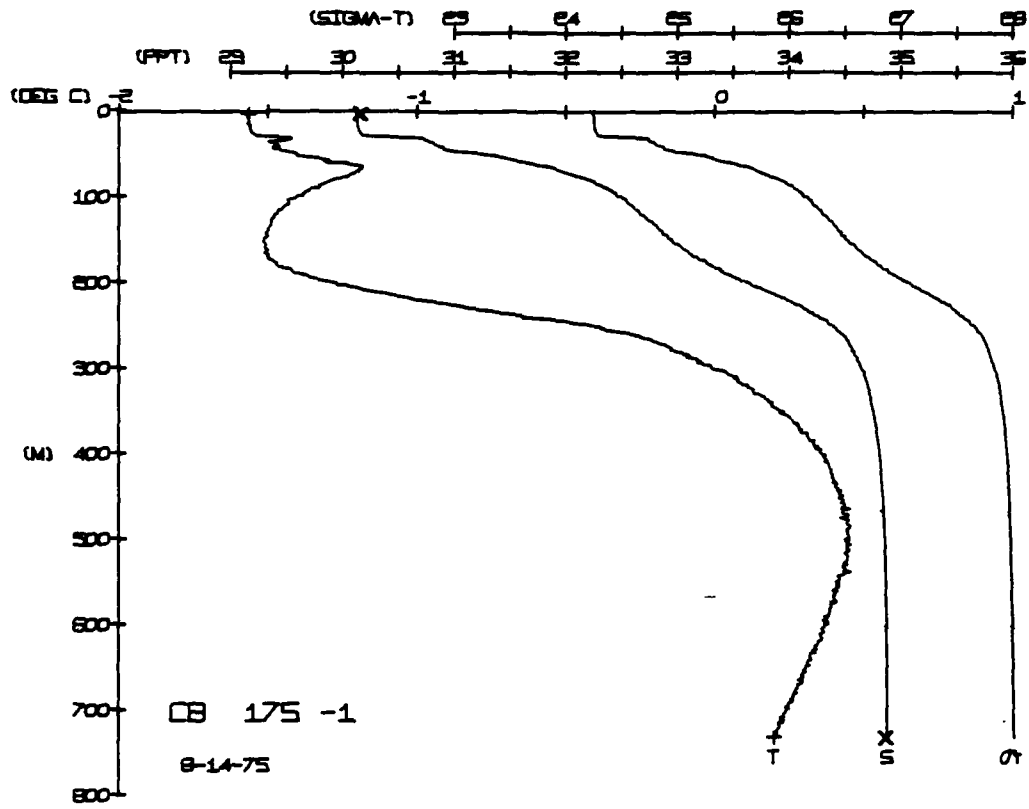
TEMP. -1.53

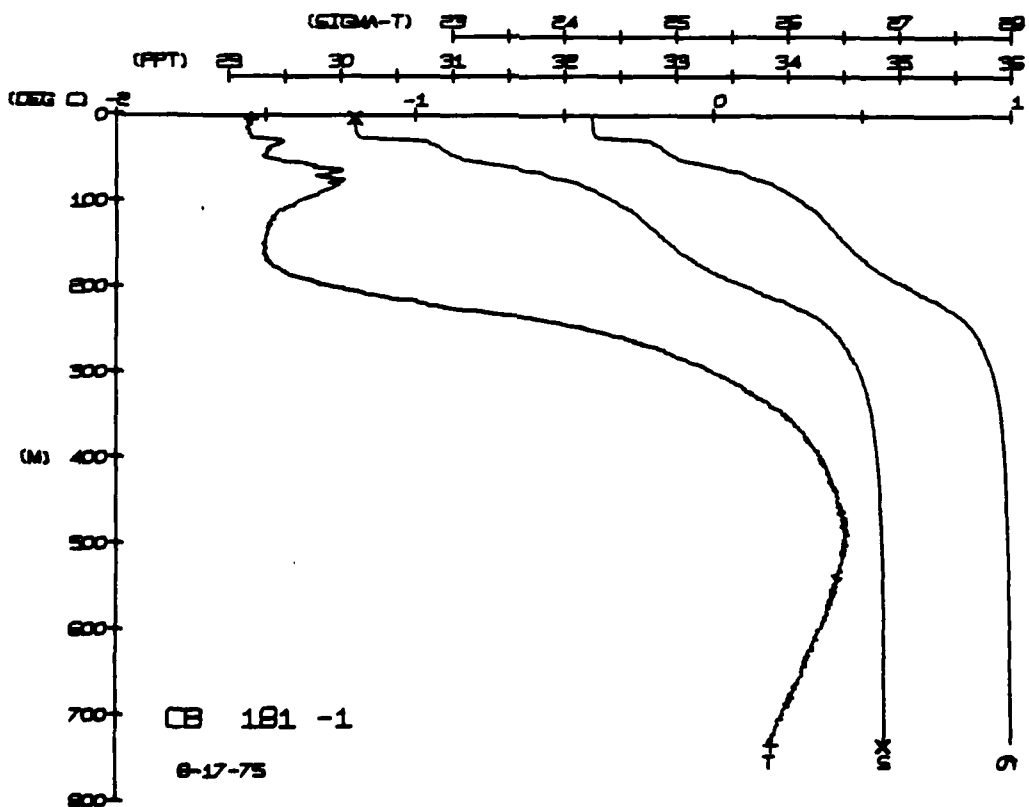
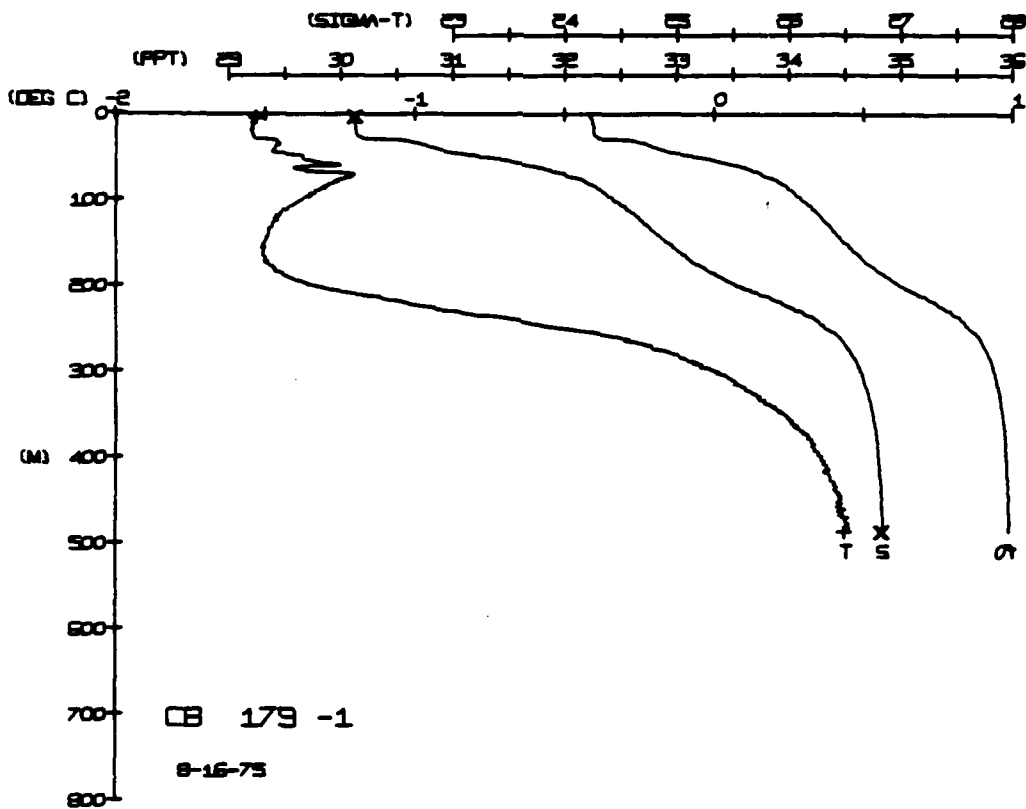
SALIN











CARIBOU STATION 183(1) CTD 18/AUG/1915 1815 GMT CODE = 1
LAT = 74.0949N LNG = 141.9520W UTCH = 2 LGER = 7
AIR TEMP = -3.7 HARUM = 1023.7 WIND = 10.1 SPEED = 37.1

CARIBOU STATION 185(1) CTD 19/AUG/1975 1900 GMT CODE = 1
LAT = 74.1018N LMG = 142.2588W LTER = 1 LGER = 1
AIR TEMP = -2.1 HARUM = 1019.5 WIND = 68.7 SPEED = 34.7

DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYMHT	SOUND
0.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.1
1.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.2
2.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.3
3.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.4
4.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.5
5.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.6
6.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.7
7.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.8
8.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.9
9.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.0
10.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.1
11.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.2
12.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.3
13.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.4
14.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.5
15.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.6
16.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.7
17.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.8
18.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.9
19.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.0
20.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.1
21.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.2
22.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.3
23.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.4
24.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.5
25.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.6
26.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.7
27.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.8
28.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.9
29.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.0
30.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.1
31.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.2
32.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.3
33.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.4
34.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.5
35.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.6
36.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.7
37.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.8
38.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.9
39.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.0
40.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.1
41.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.2
42.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.3
43.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.4
44.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.5
45.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.6
46.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.7
47.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.8
48.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.9
49.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.0
50.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.1
51.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.2
52.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.3
53.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.4
54.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.5
55.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.6
56.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.7
57.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.8
58.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.9
59.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.0
60.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.1
61.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.2
62.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.3
63.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.4
64.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.5
65.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.6
66.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.7
67.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.8
68.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.9
69.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.0
70.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.1
71.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.2
72.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.3
73.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.4
74.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.5
75.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.6
76.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.7
77.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.8
78.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.9
79.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.0
80.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.1
81.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.2
82.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.3
83.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.4
84.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.5
85.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.6
86.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.7
87.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.8
88.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.9
89.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.0
90.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.1
91.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.2
92.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.3
93.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.4
94.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.5
95.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.6
96.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.7
97.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.8
98.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.9
99.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.0
100.5	5.5	5.5	5.5	30.0	1.1	1.1	0.0	1435.1

HUT NUM = 1
HUT NUM = 2

DEPTH 2.1
495.5

TEMP. -1.55
-0.44

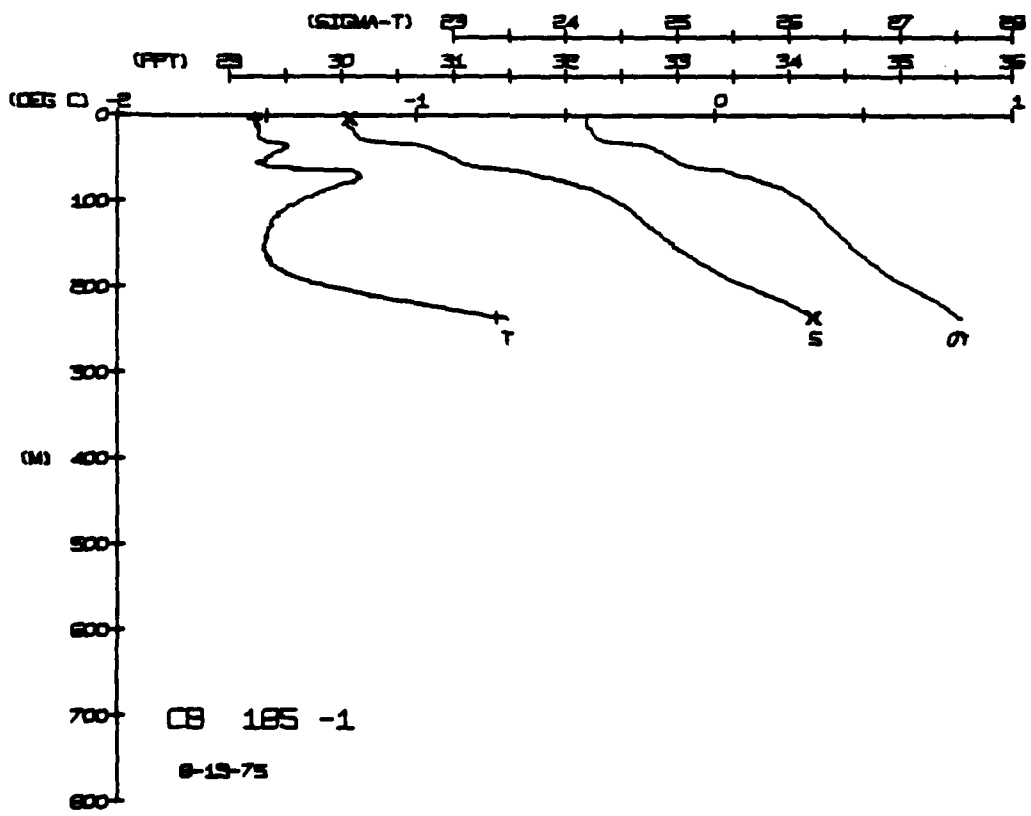
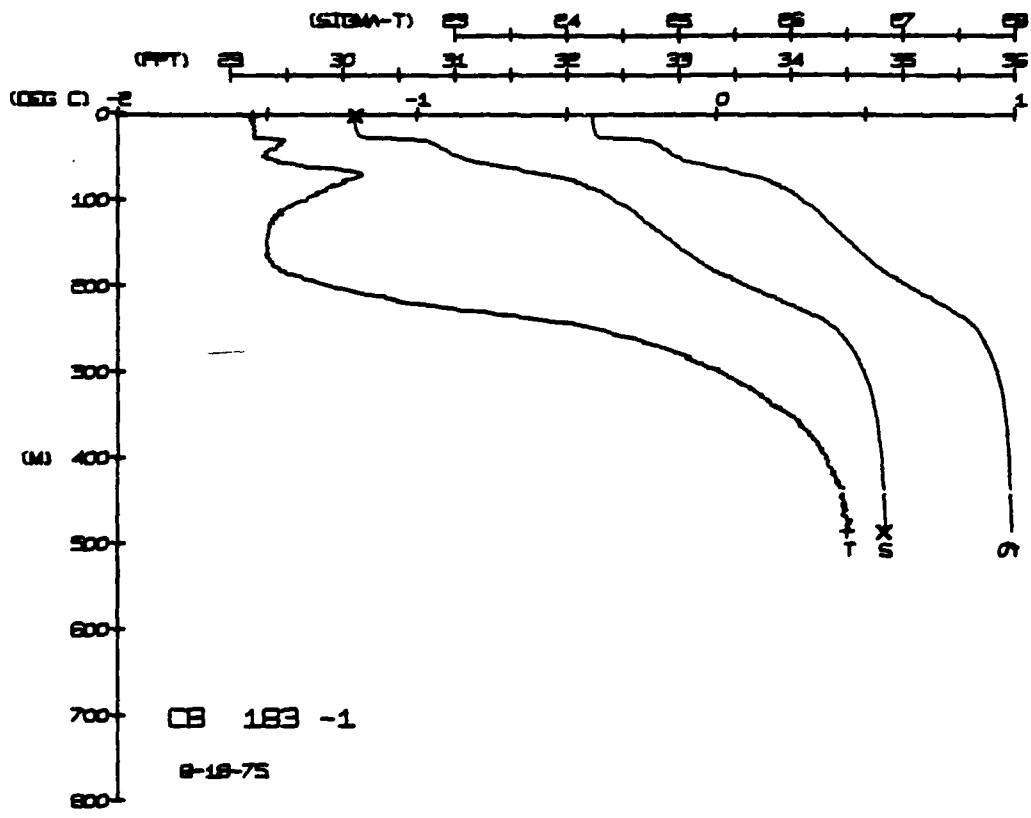
SALIN 30.12
34.84

HUT NUM = 1
HUT NUM = 2

DEPTH 3.6
235.9

TEMP. -1.54
-0.73

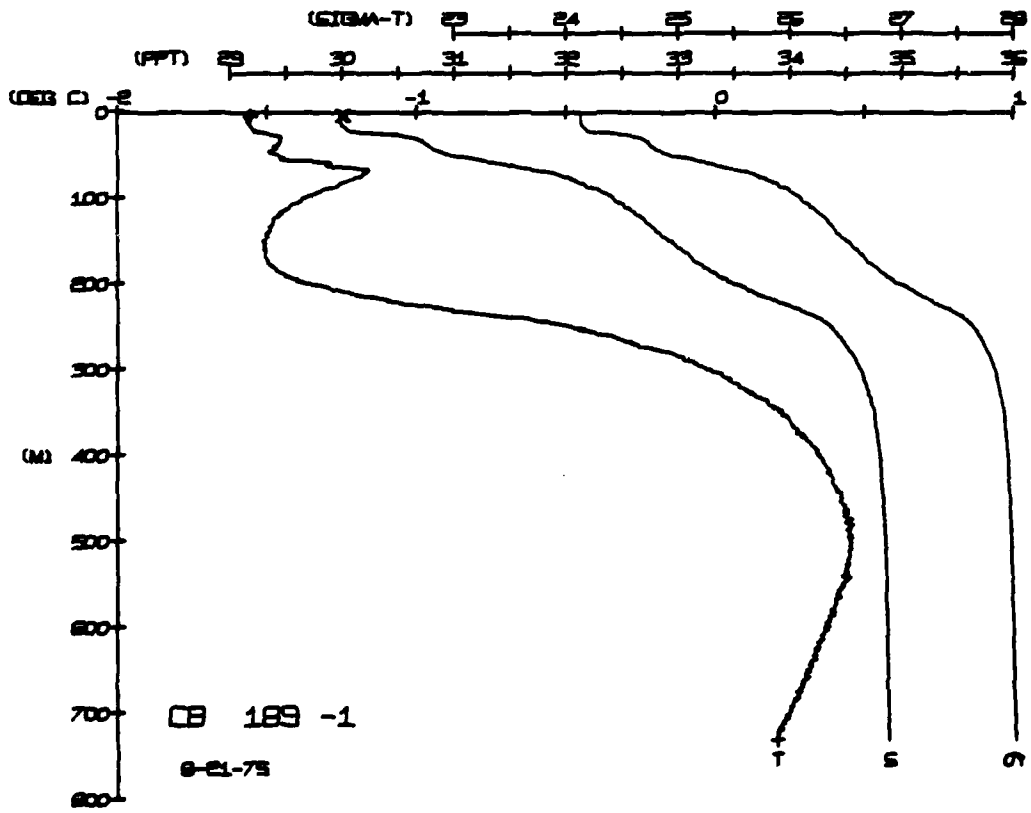
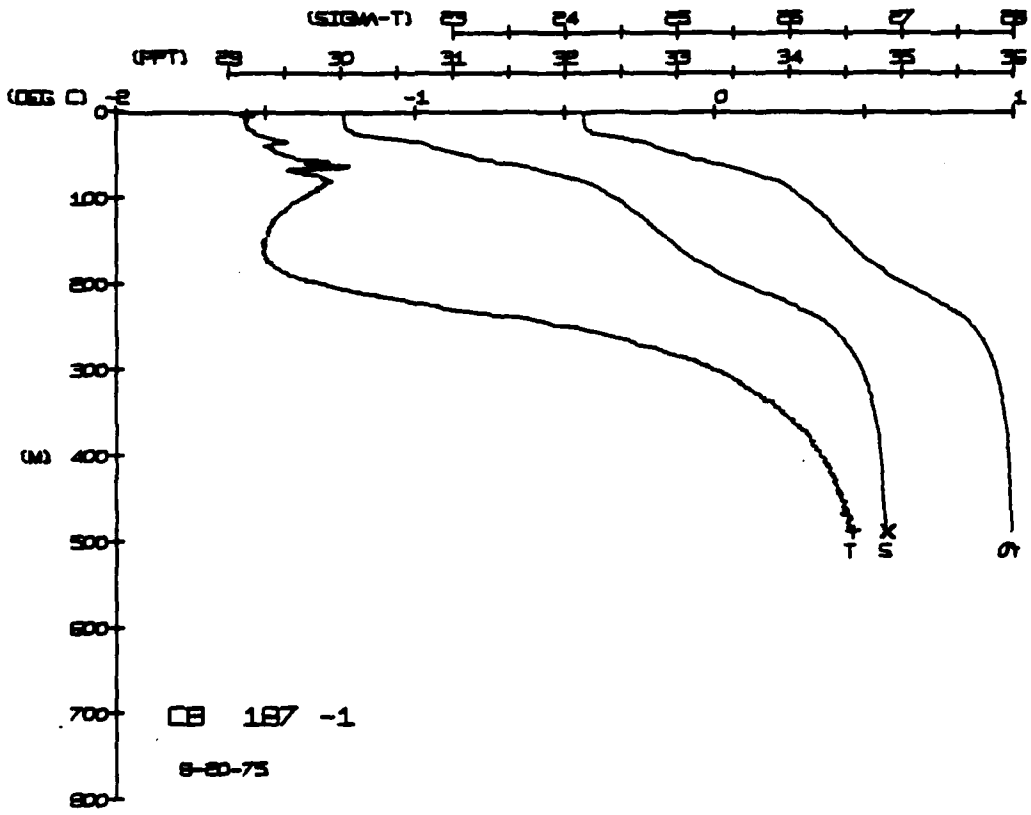
SALIN 30.07
34.22

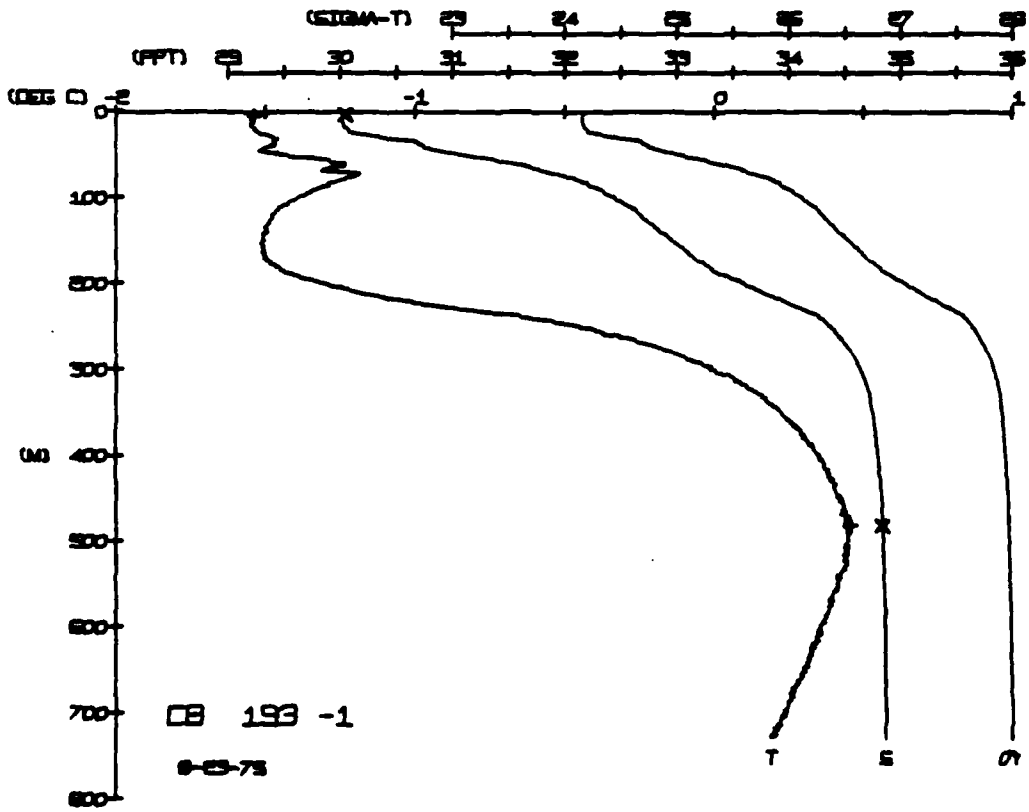
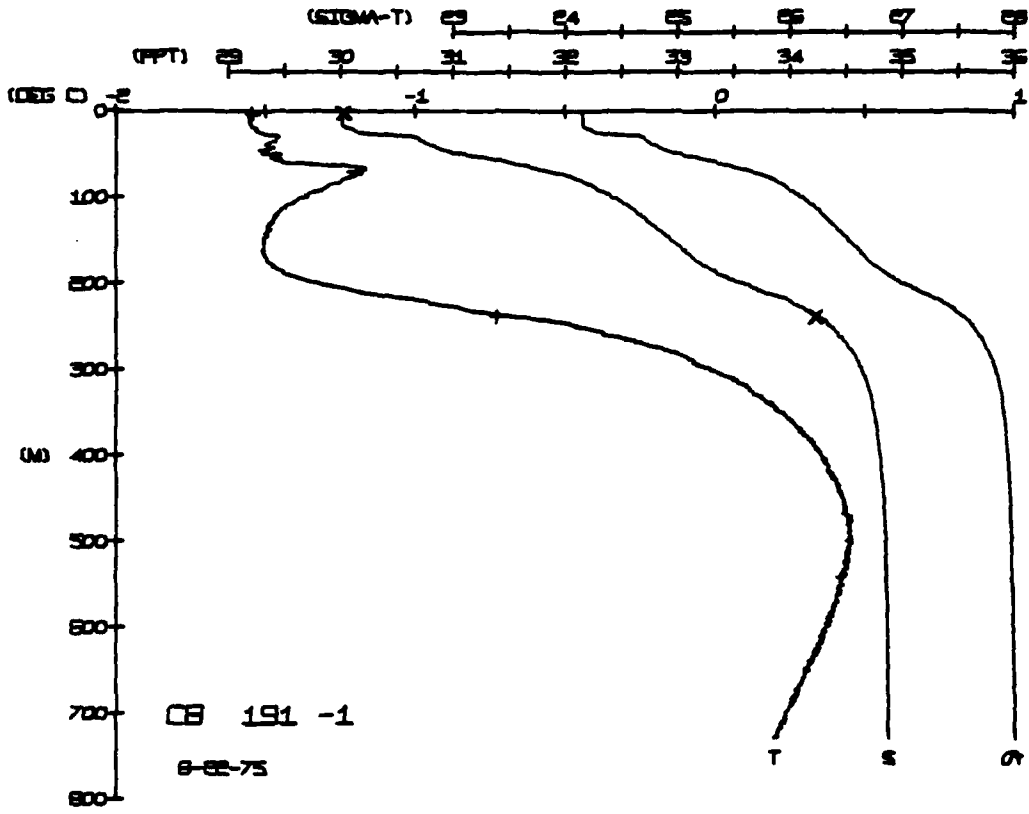


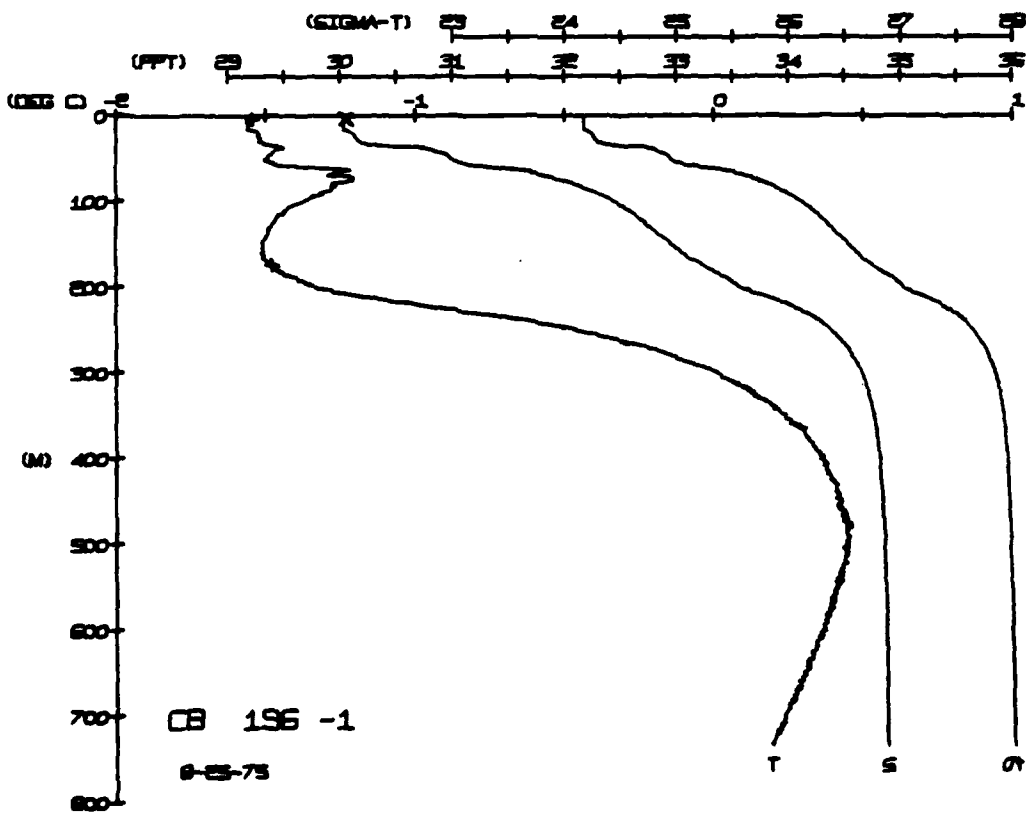
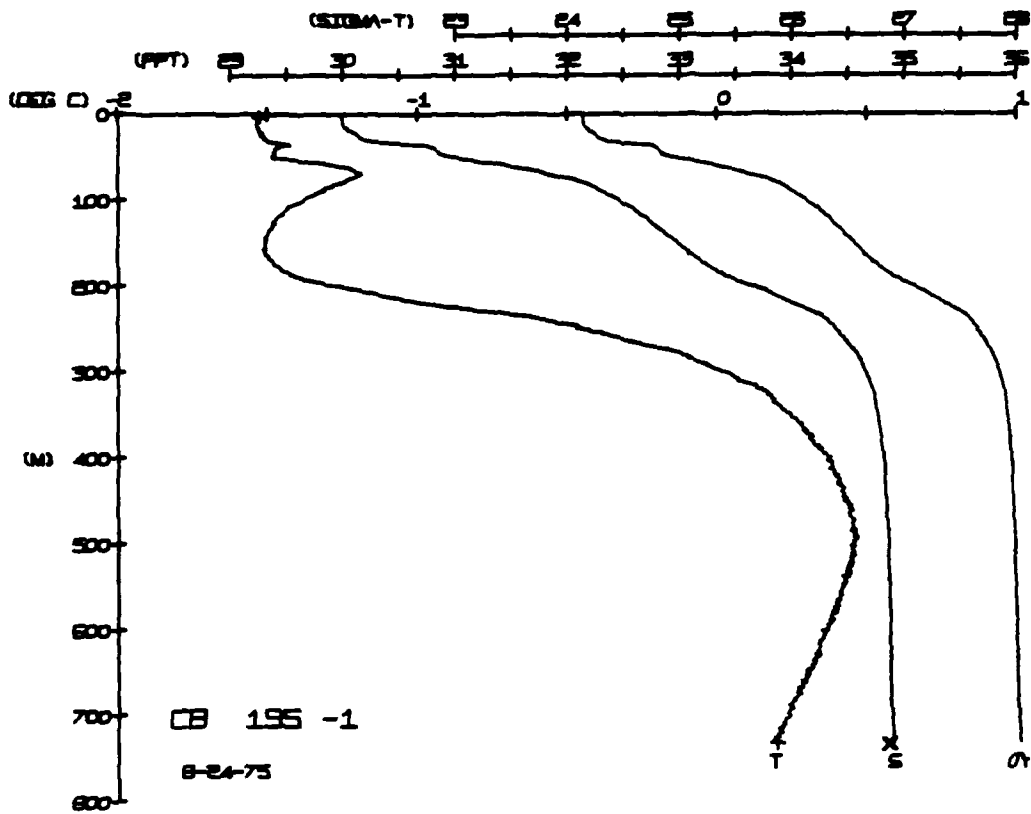
CARIBOU STATION 187(1) CTD 20/AUG/1975 1815 GMT CODE = 1
LAT = 74.1264N LMG = 142.6589M UTER = 1 UGER = 34.2
AIR TEMP = -2.1 BAROM = 1011.2 MIND = 68.7 SPEED = 25.6

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND	DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	0	0	30	22	376.4	0	9	0	0	0	30	22	376.4	0	9
4	4	1	30	22	376.3	0	9	5	0	0	30	22	376.3	0	9
5	5	1	30	22	376.3	0	9	10	0	0	30	22	376.3	0	9
15	0	0	30	22	375.4	0	9	15	0	0	30	22	375.4	0	9
20	0	0	30	22	375.4	0	9	20	0	0	30	22	375.4	0	9
25	0	0	30	22	375.4	0	9	25	0	0	30	22	375.4	0	9
30	0	0	30	22	375.4	0	9	30	0	0	30	22	375.4	0	9
35	0	0	30	22	375.4	0	9	35	0	0	30	22	375.4	0	9
40	0	0	30	22	375.4	0	9	40	0	0	30	22	375.4	0	9
45	0	0	30	22	375.4	0	9	45	0	0	30	22	375.4	0	9
50	0	0	30	22	375.4	0	9	50	0	0	30	22	375.4	0	9
55	0	0	30	22	375.4	0	9	55	0	0	30	22	375.4	0	9
60	0	0	30	22	375.4	0	9	60	0	0	30	22	375.4	0	9
65	0	0	30	22	375.4	0	9	65	0	0	30	22	375.4	0	9
70	0	0	30	22	375.4	0	9	70	0	0	30	22	375.4	0	9
75	0	0	30	22	375.4	0	9	75	0	0	30	22	375.4	0	9
80	0	0	30	22	375.4	0	9	80	0	0	30	22	375.4	0	9
85	0	0	30	22	375.4	0	9	85	0	0	30	22	375.4	0	9
90	0	0	30	22	375.4	0	9	90	0	0	30	22	375.4	0	9
95	0	0	30	22	375.4	0	9	95	0	0	30	22	375.4	0	9
100	0	0	30	22	375.4	0	9	100	0	0	30	22	375.4	0	9
105	0	0	30	22	375.4	0	9	105	0	0	30	22	375.4	0	9
110	0	0	30	22	375.4	0	9	110	0	0	30	22	375.4	0	9
115	0	0	30	22	375.4	0	9	115	0	0	30	22	375.4	0	9
120	0	0	30	22	375.4	0	9	120	0	0	30	22	375.4	0	9
125	0	0	30	22	375.4	0	9	125	0	0	30	22	375.4	0	9
130	0	0	30	22	375.4	0	9	130	0	0	30	22	375.4	0	9
135	0	0	30	22	375.4	0	9	135	0	0	30	22	375.4	0	9
140	0	0	30	22	375.4	0	9	140	0	0	30	22	375.4	0	9
145	0	0	30	22	375.4	0	9	145	0	0	30	22	375.4	0	9
150	0	0	30	22	375.4	0	9	150	0	0	30	22	375.4	0	9
155	0	0	30	22	375.4	0	9	155	0	0	30	22	375.4	0	9
160	0	0	30	22	375.4	0	9	160	0	0	30	22	375.4	0	9
165	0	0	30	22	375.4	0	9	165	0	0	30	22	375.4	0	9
170	0	0	30	22	375.4	0	9	170	0	0	30	22	375.4	0	9
175	0	0	30	22	375.4	0	9	175	0	0	30	22	375.4	0	9
180	0	0	30	22	375.4	0	9	180	0	0	30	22	375.4	0	9
185	0	0	30	22	375.4	0	9	185	0	0	30	22	375.4	0	9
190	0	0	30	22	375.4	0	9	190	0	0	30	22	375.4	0	9
195	0	0	30	22	375.4	0	9	195	0	0	30	22	375.4	0	9
200	0	0	30	22	375.4	0	9	200	0	0	30	22	375.4	0	9
205	0	0	30	22	375.4	0	9	205	0	0	30	22	375.4	0	9
210	0	0	30	22	375.4	0	9	210	0	0	30	22	375.4	0	9
215	0	0	30	22	375.4	0	9	215	0	0	30	22	375.4	0	9
220	0	0	30	22	375.4	0	9	220	0	0	30	22	375.4	0	9
225	0	0	30	22	375.4	0	9	225	0	0	30	22	375.4	0	9
230	0	0	30	22	375.4	0	9	230	0	0	30	22	375.4	0	9
235	0	0	30	22	375.4	0	9	235	0	0	30	22	375.4	0	9
240	0	0	30	22	375.4	0	9	240	0	0	30	22	375.4	0	9
245	0	0	30	22	375.4	0	9	245	0	0	30	22	375.4	0	9
250	0	0	30	22	375.4	0	9	250	0	0	30	22	375.4	0	9
255	0	0	30	22	375.4	0	9	255	0	0	30	22	375.4	0	9
260	0	0	30	22	375.4	0	9	260	0	0	30	22	375.4	0	9
265	0	0	30	22	375.4	0	9	265	0	0	30	22	375.4	0	9
270	0	0	30	22	375.4	0	9	270	0	0	30	22	375.4	0	9
275	0	0	30	22	375.4	0	9	275	0	0	30	22	375.4	0	9
280	0	0	30	22	375.4	0	9	280	0	0	30	22	375.4	0	9
285	0	0	30	22	375.4	0	9	285	0	0	30	22	375.4	0	9
290	0	0	30	22	375.4	0	9	290	0	0	30	22	375.4	0	9
295	0	0	30	22	375.4	0	9	295	0	0	30	22	375.4	0	9
300	0	0	30	22	375.4	0	9	300	0	0	30	22	375.4	0	9

DEPTH 30.01
TEMP -1.55
SALIN 34.87
HOT NUM = 1
HOT NUM = 2







CARIBBU STATION 198 (1) CTU 26/AUG/1975 1820 GMT CODE = 3
 LAT = 74.0707N LNG = 142.3313W LTR = 1
 AIR TEMP = -1.8 BARUM = 976.4 WIND = 223.7 SPEED = 40.9

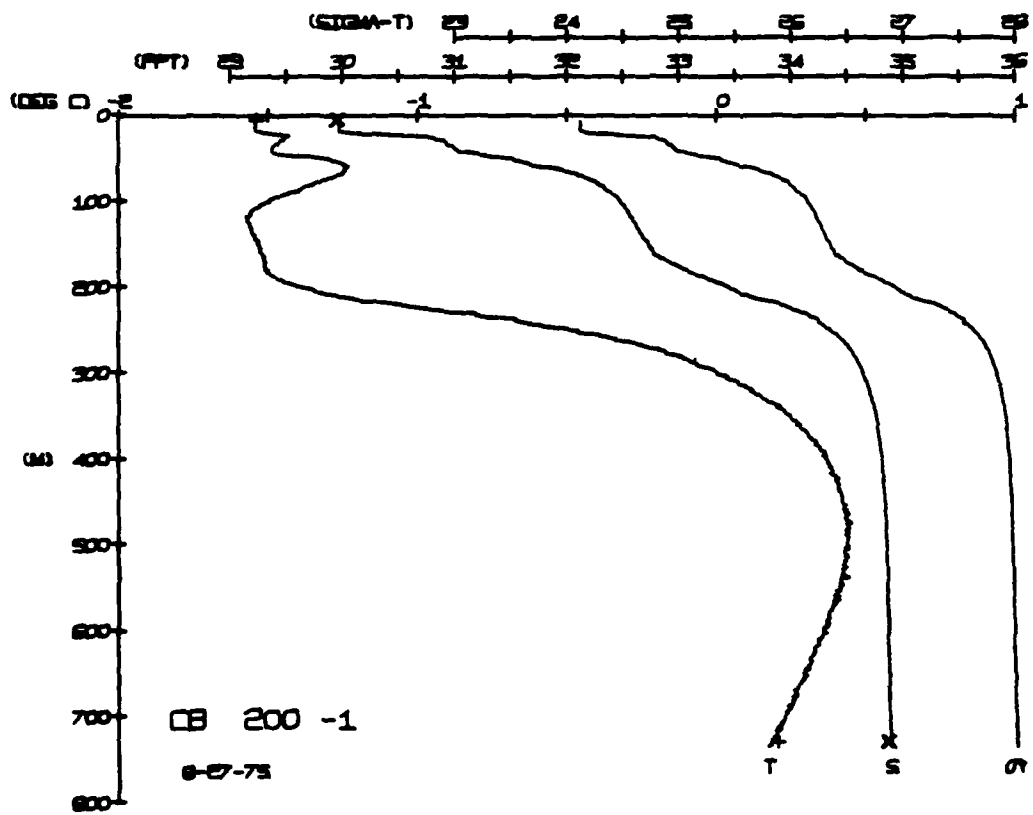
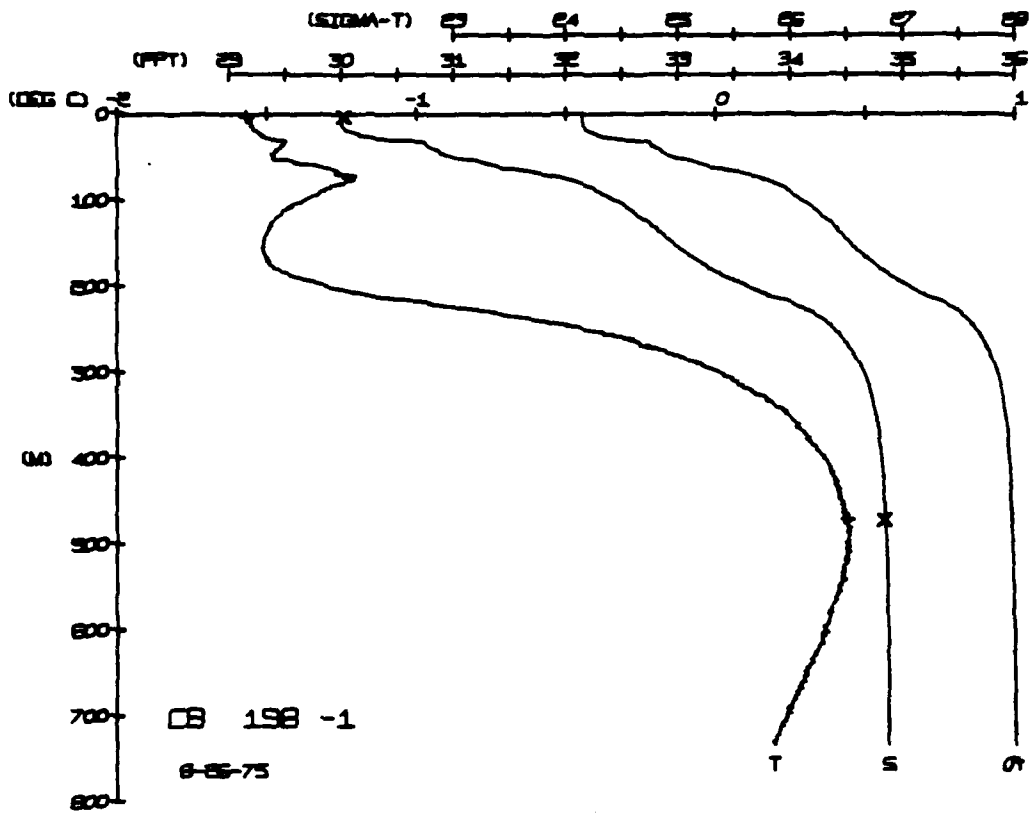
DEPTH	TEMP	TEMP	PTEMP	SPVOL	SIG T	SALIN	SALIN	DYNHT	SOUND
0.0	56	56	56	8	14	99	99	000	1435
4.5	56	56	56	8	14	99	99	000	1435
15.0	55	55	55	8	14	99	99	000	1435
22.5	55	55	55	8	14	99	99	000	1435
35.0	55	55	55	8	14	99	99	000	1435
45.0	55	55	55	8	14	99	99	000	1435
55.0	55	55	55	8	14	99	99	000	1435
65.0	55	55	55	8	14	99	99	000	1435
75.0	55	55	55	8	14	99	99	000	1435
85.0	55	55	55	8	14	99	99	000	1435
90.0	55	55	55	8	14	99	99	000	1435
100.0	55	55	55	8	14	99	99	000	1435
110.0	55	55	55	8	14	99	99	000	1435
120.0	55	55	55	8	14	99	99	000	1435
130.0	55	55	55	8	14	99	99	000	1435
140.0	55	55	55	8	14	99	99	000	1435
150.0	55	55	55	8	14	99	99	000	1435
160.0	55	55	55	8	14	99	99	000	1435
170.0	55	55	55	8	14	99	99	000	1435
180.0	55	55	55	8	14	99	99	000	1435
190.0	55	55	55	8	14	99	99	000	1435
200.0	55	55	55	8	14	99	99	000	1435
210.0	55	55	55	8	14	99	99	000	1435
220.0	55	55	55	8	14	99	99	000	1435
230.0	55	55	55	8	14	99	99	000	1435
240.0	55	55	55	8	14	99	99	000	1435
250.0	55	55	55	8	14	99	99	000	1435
260.0	55	55	55	8	14	99	99	000	1435
270.0	55	55	55	8	14	99	99	000	1435
280.0	55	55	55	8	14	99	99	000	1435
290.0	55	55	55	8	14	99	99	000	1435
300.0	55	55	55	8	14	99	99	000	1435

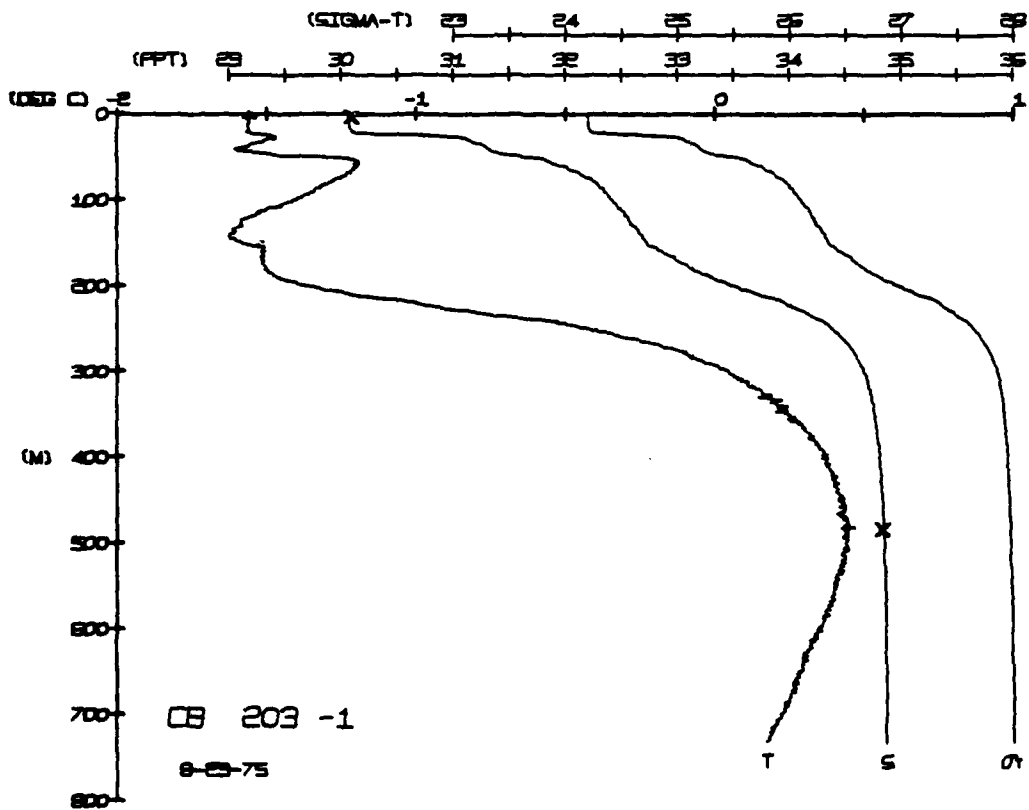
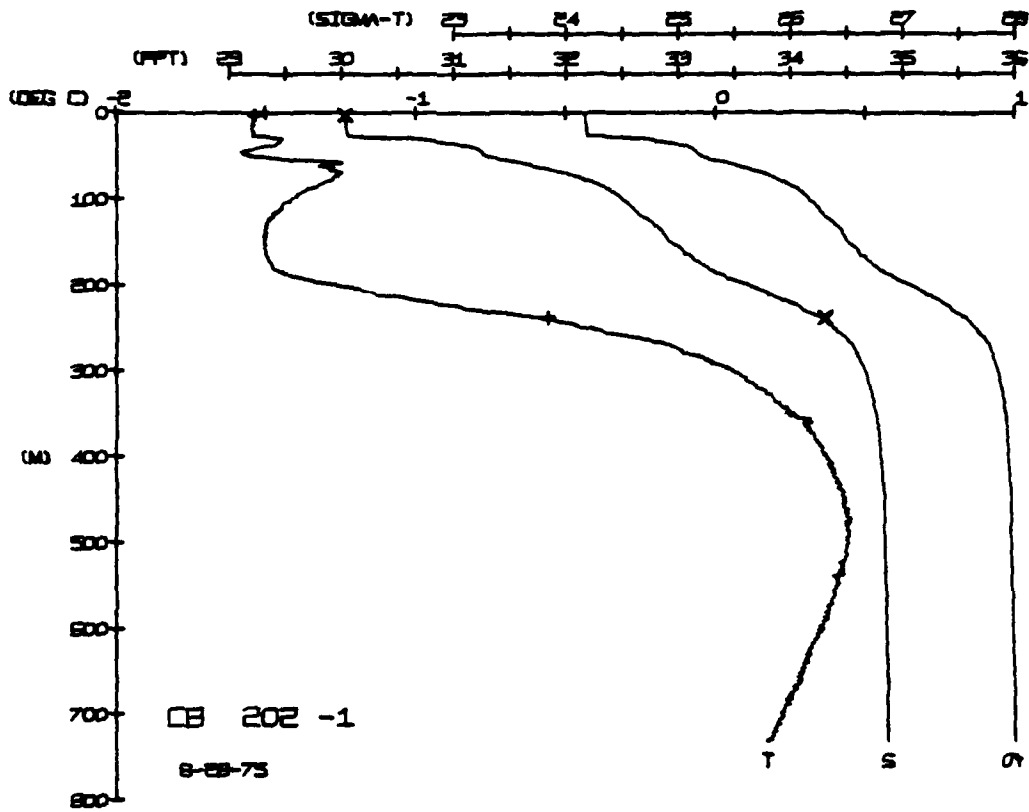
DEPTH = 1
 BUT NUM = 2
 TEMP. = -1.57
 SALIN = 30.01

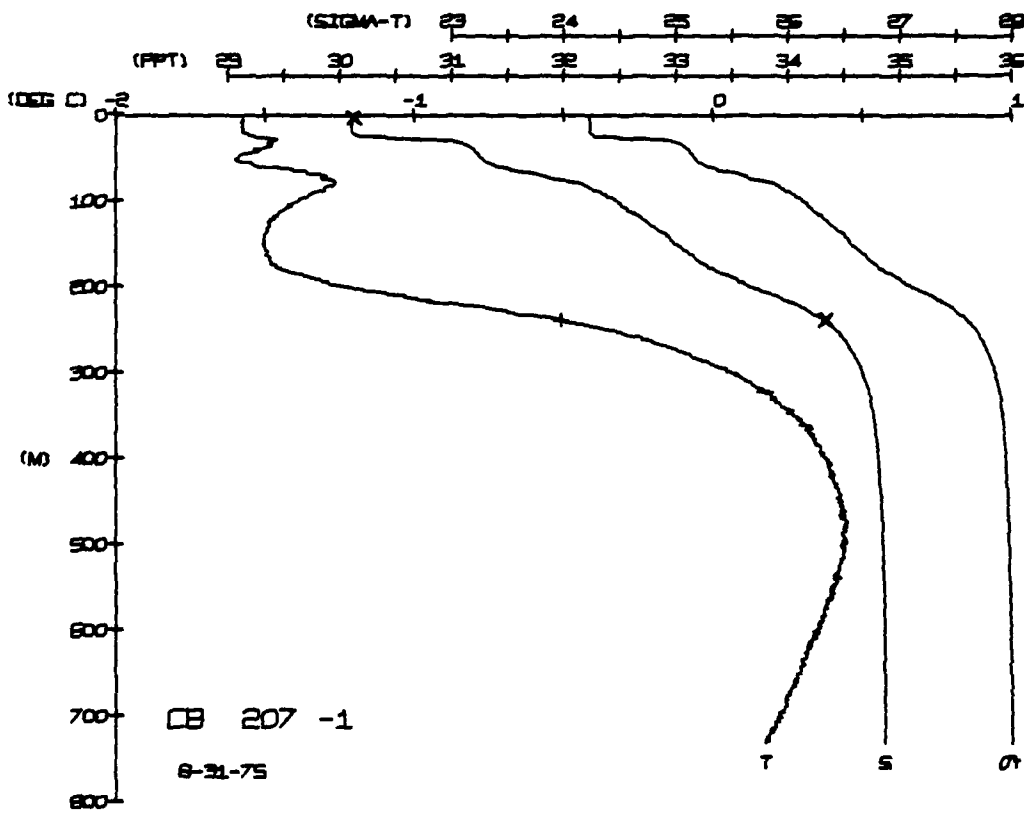
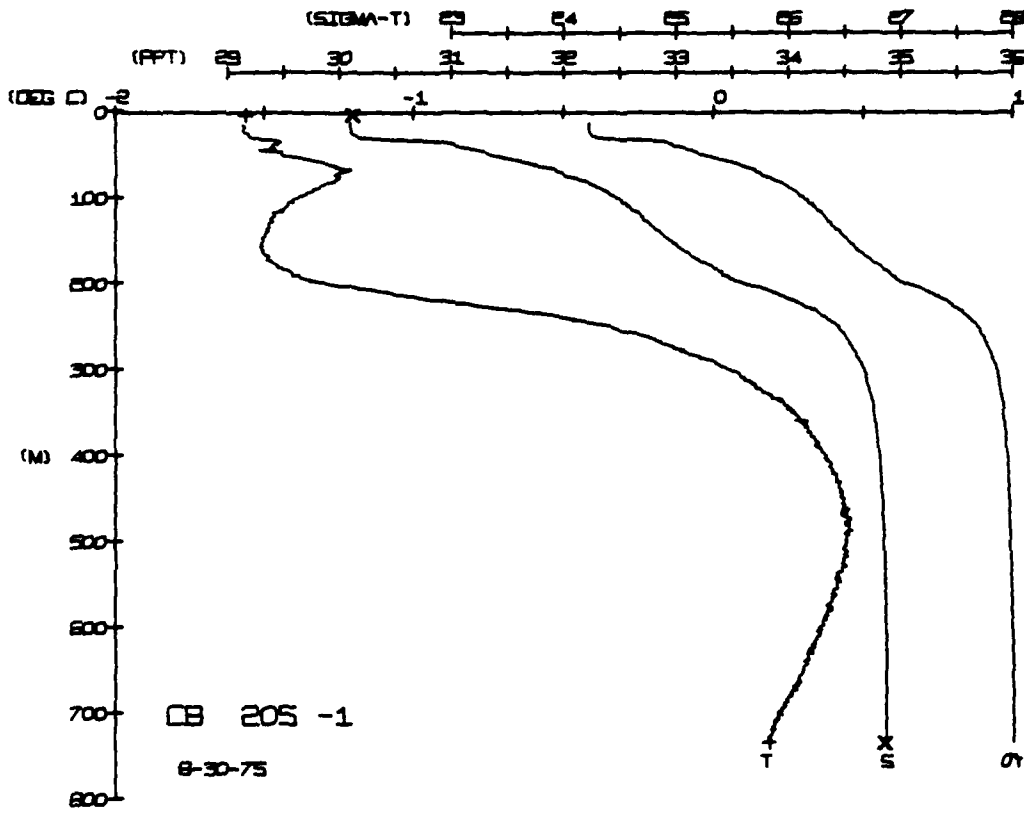
CARIBBU STATION 200 (1) CTU 27/AUG/1975 1820 GMT CODE = 3
 LAT = 73.9902N LNG = 141.8705W LTR = 0.
 AIR TEMP = 988.2 WIND =

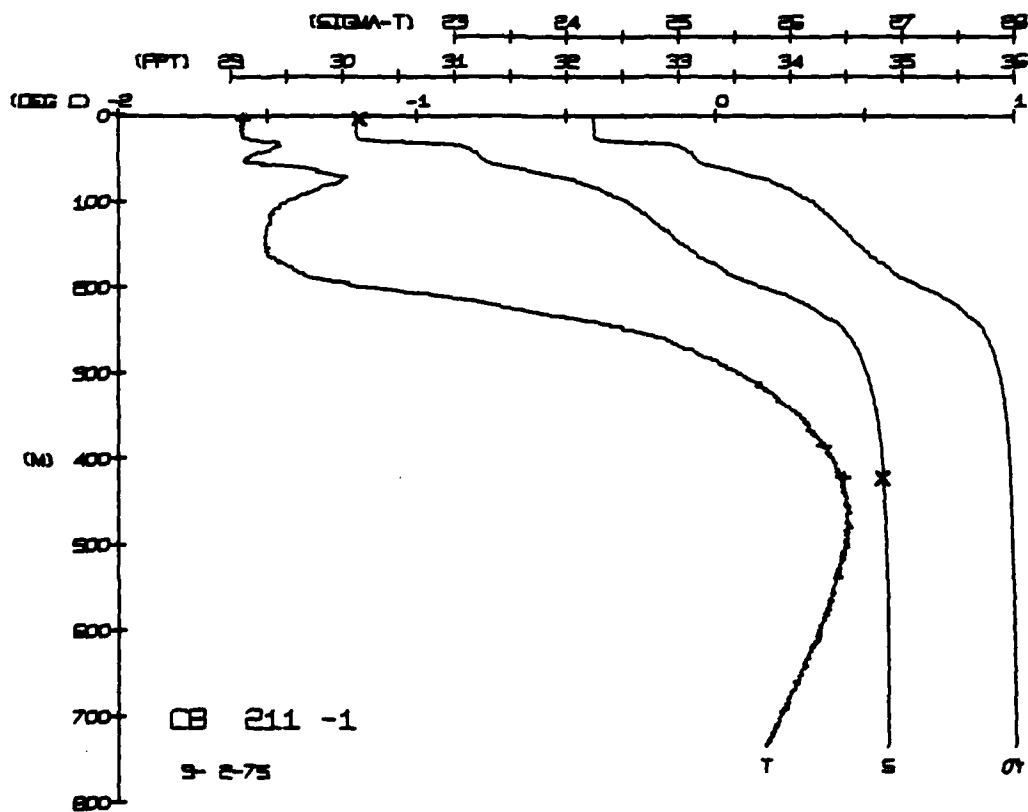
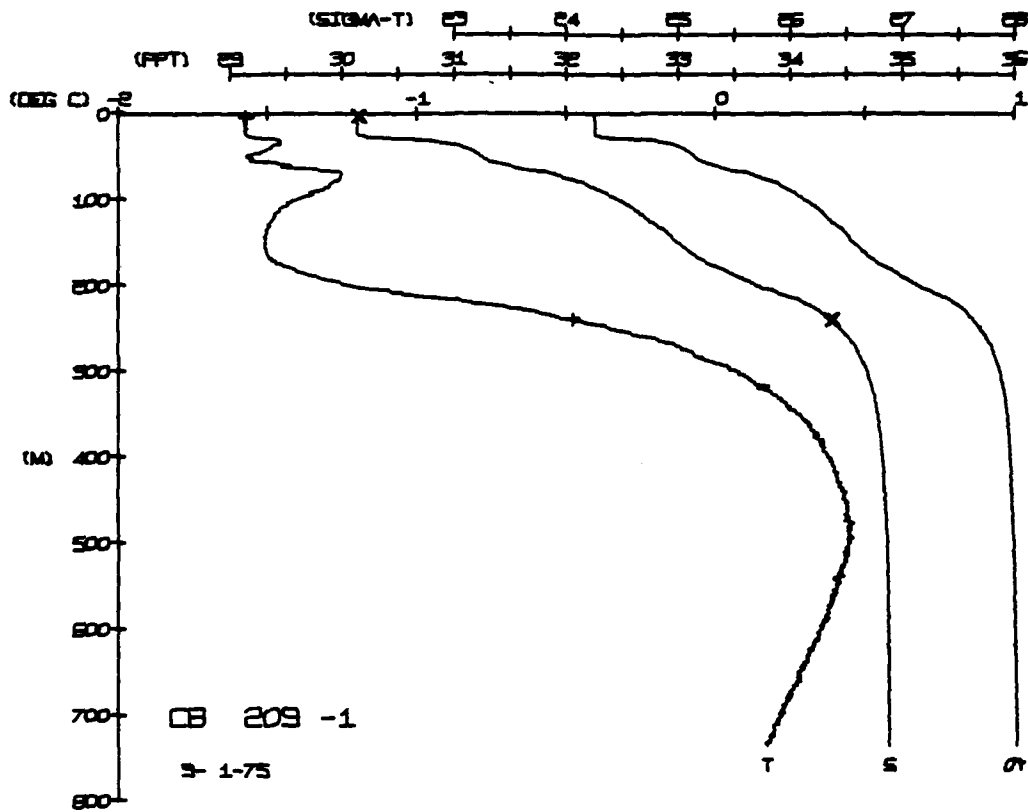
DEPTH	TEMP	TEMP	PTEMP	SPVOL	SIG T	SALIN	SALIN	DYNHT	SOUND
0.0	54	54	54	5	22	97	97	000	1435
4.5	54	54	54	5	22	97	97	000	1435
15.0	54	54	54	5	22	97	97	000	1435
22.5	54	54	54	5	22	97	97	000	1435
35.0	54	54	54	5	22	97	97	000	1435
45.0	54	54	54	5	22	97	97	000	1435
55.0	54	54	54	5	22	97	97	000	1435
65.0	54	54	54	5	22	97	97	000	1435
75.0	54	54	54	5	22	97	97	000	1435
85.0	54	54	54	5	22	97	97	000	1435
90.0	54	54	54	5	22	97	97	000	1435
100.0	54	54	54	5	22	97	97	000	1435
110.0	54	54	54	5	22	97	97	000	1435
120.0	54	54	54	5	22	97	97	000	1435
130.0	54	54	54	5	22	97	97	000	1435
140.0	54	54	54	5	22	97	97	000	1435
150.0	54	54	54	5	22	97	97	000	1435
160.0	54	54	54	5	22	97	97	000	1435
170.0	54	54	54	5	22	97	97	000	1435
180.0	54	54	54	5	22	97	97	000	1435
190.0	54	54	54	5	22	97	97	000	1435
200.0	54	54	54	5	22	97	97	000	1435
210.0	54	54	54	5	22	97	97	000	1435
220.0	54	54	54	5	22	97	97	000	1435
230.0	54	54	54	5	22	97	97	000	1435
240.0	54	54	54	5	22	97	97	000	1435
250.0	54	54	54	5	22	97	97	000	1435
260.0	54	54	54	5	22	97	97	000	1435
270.0	54	54	54	5	22	97	97	000	1435
280.0	54	54	54	5	22	97	97	000	1435
290.0	54	54	54	5	22	97	97	000	1435
300.0	54	54	54	5	22	97	97	000	1435

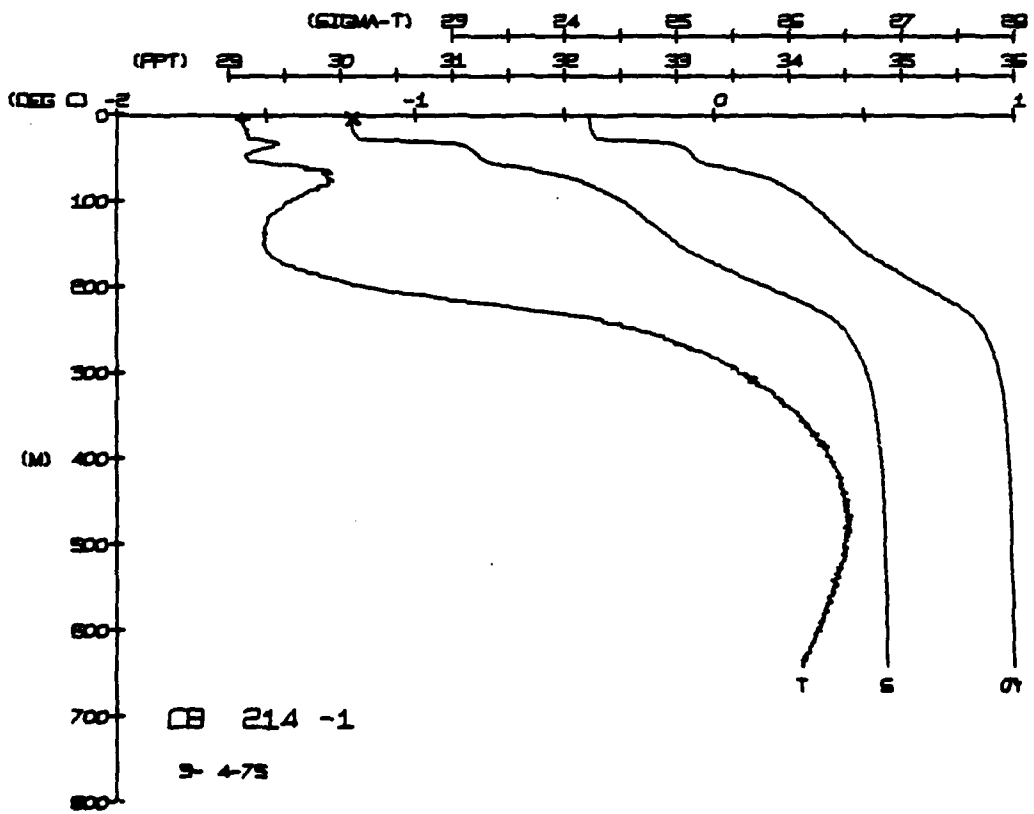
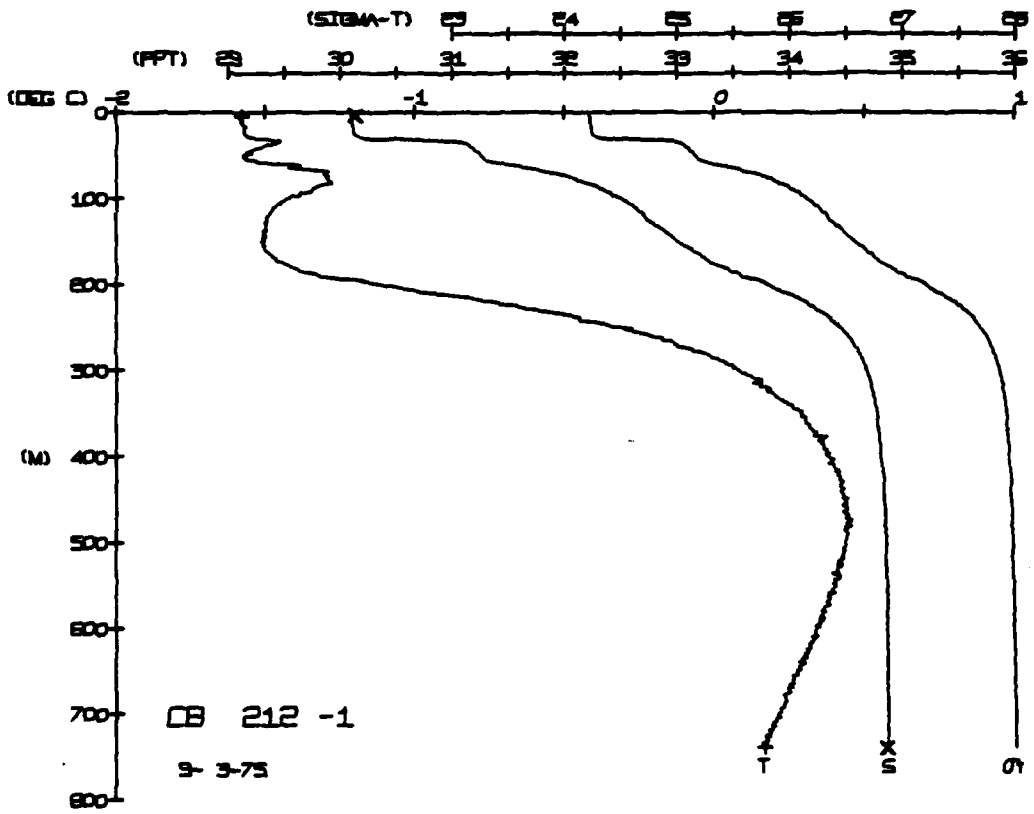
DEPTH = 1
 BUT NUM = 2
 TEMP. = -1.54
 SALIN = 29.95











CARIBOU STATION 216(1) CID 5/SEP/1975 1800 GMT CODE = 3
LAT = 73.4451N LMG = 140.4059W LTR = 1.1.3
AIR TEMP = -0.6 BAROM = 1004.5 WIND = 150.9 SPEED = 12.3

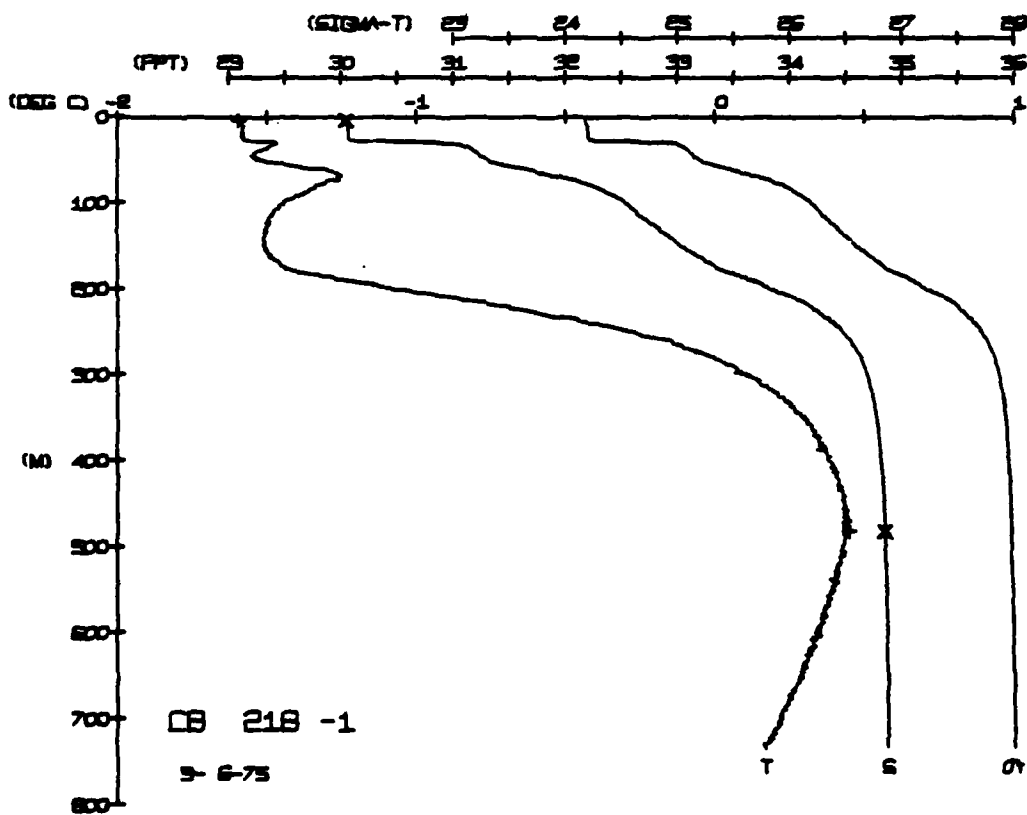
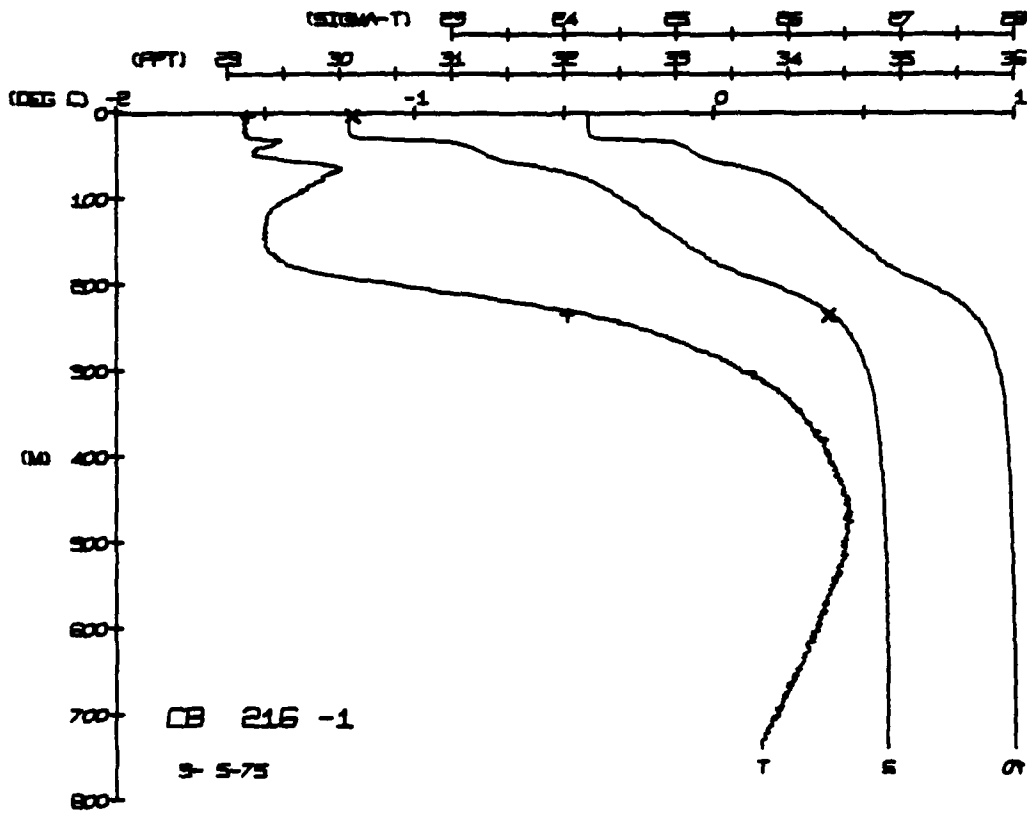
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	56	56	30.08	224.21	372.1	0.000	1435.0
3.0	57	57	30.08	224.21	371.8	0.019	1435.0
15.0	57	57	30.08	224.21	371.7	0.037	1435.0
30.0	57	57	30.09	224.22	371.4	0.055	1435.0
45.0	56	56	30.09	224.22	371.6	0.073	1435.0
60.0	54	54	30.19	224.93	365.5	0.091	1435.0
75.0	54	54	31.13	225.06	350.0	0.109	1437.5
90.0	54	54	31.22	225.13	283.7	0.127	1437.5
105.0	54	54	31.29	225.19	278.5	0.145	1437.5
120.0	46	46	31.56	225.47	259.0	0.163	1439.0
135.0	47	47	31.80	225.74	237.8	0.181	1439.0
150.0	47	47	31.92	225.93	220.7	0.199	1440.0
165.0	46	46	32.22	226.06	194.9	0.217	1440.0
180.0	46	46	32.50	226.16	176.7	0.235	1440.0
195.0	46	46	32.61	226.25	160.9	0.253	1441.0
210.0	45	45	32.82	226.33	144.1	0.271	1441.0
225.0	45	45	33.04	226.41	128.3	0.289	1442.0
240.0	44	44	33.23	226.50	112.4	0.307	1442.0
255.0	44	44	33.35	226.59	96.5	0.325	1443.0
270.0	44	44	33.47	226.67	80.6	0.343	1443.0
285.0	44	44	33.53	226.71	64.7	0.361	1444.0
300.0	44	44	33.61	226.77	48.8	0.379	1445.0
315.0	43	43	33.81	226.84	32.9	0.397	1449.0
330.0	43	43	34.01	226.91	17.0	0.415	1449.0
345.0	43	43	34.11	227.00	0.1	0.433	1451.0
360.0	43	43	34.44	227.07	0.0	0.451	1451.0
375.0	43	43	34.44	227.17	0.0	0.469	1452.0
390.0	43	43	34.56	227.27	0.0	0.487	1453.0
405.0	43	43	34.64	227.37	0.0	0.505	1453.0
420.0	43	43	34.69	227.47	0.0	0.523	1454.0
435.0	43	43	34.73	227.57	0.0	0.541	1455.0
450.0	43	43	34.77	227.67	0.0	0.559	1455.0
465.0	43	43	34.79	227.77	0.0	0.577	1456.0
480.0	43	43	34.81	227.87	0.0	0.595	1457.0
495.0	43	43	34.85	227.97	0.0	0.613	1458.0
510.0	44	44	34.86	228.07	0.0	0.631	1458.0
525.0	44	44	34.87	228.17	0.0	0.649	1459.0
540.0	44	44	34.87	228.27	0.0	0.667	1459.0
555.0	44	44	34.88	228.37	0.0	0.685	1460.0
570.0	44	44	34.88	228.47	0.0	0.703	1460.0
585.0	44	44	34.88	228.57	0.0	0.721	1461.0
600.0	44	44	34.88	228.67	0.0	0.739	1461.0
615.0	44	44	34.88	228.77	0.0	0.757	1461.0
630.0	44	44	34.88	228.87	0.0	0.775	1461.0
645.0	44	44	34.88	228.97	0.0	0.793	1461.0
660.0	44	44	34.88	229.07	0.0	0.811	1461.0
675.0	44	44	34.88	229.17	0.0	0.829	1461.0
690.0	44	44	34.88	229.27	0.0	0.847	1461.0
705.0	44	44	34.88	229.37	0.0	0.865	1461.0
720.0	44	44	34.88	229.47	0.0	0.883	1461.0
735.0	44	44	34.88	229.57	0.0	0.901	1461.0

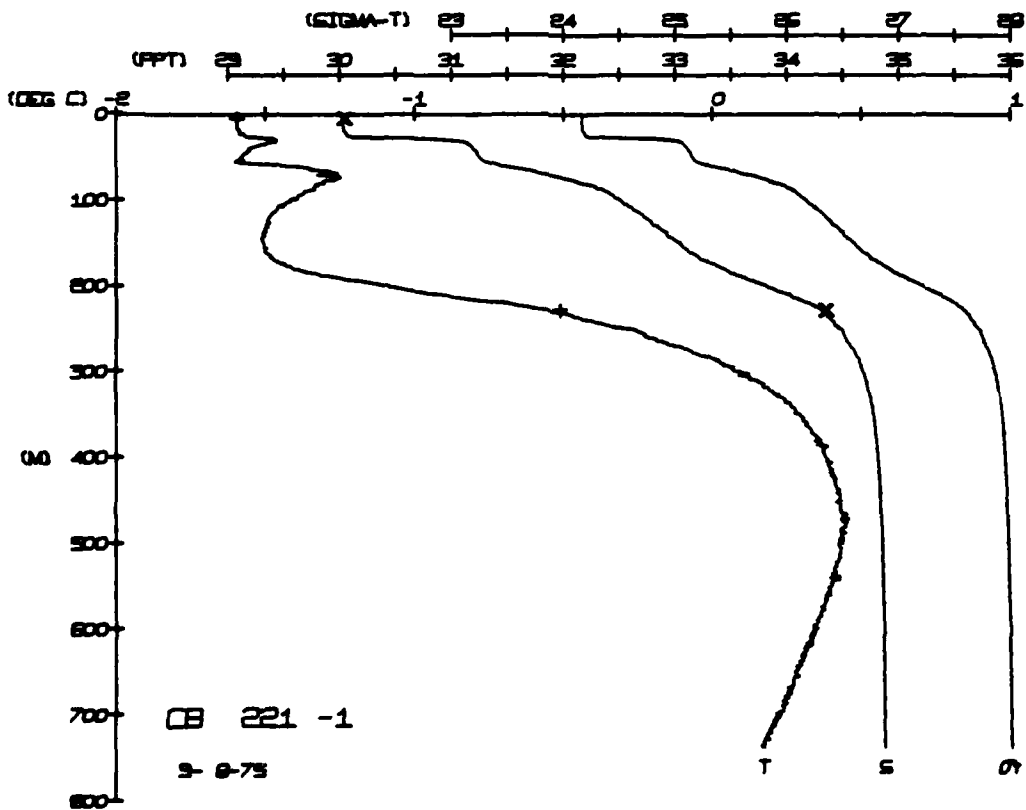
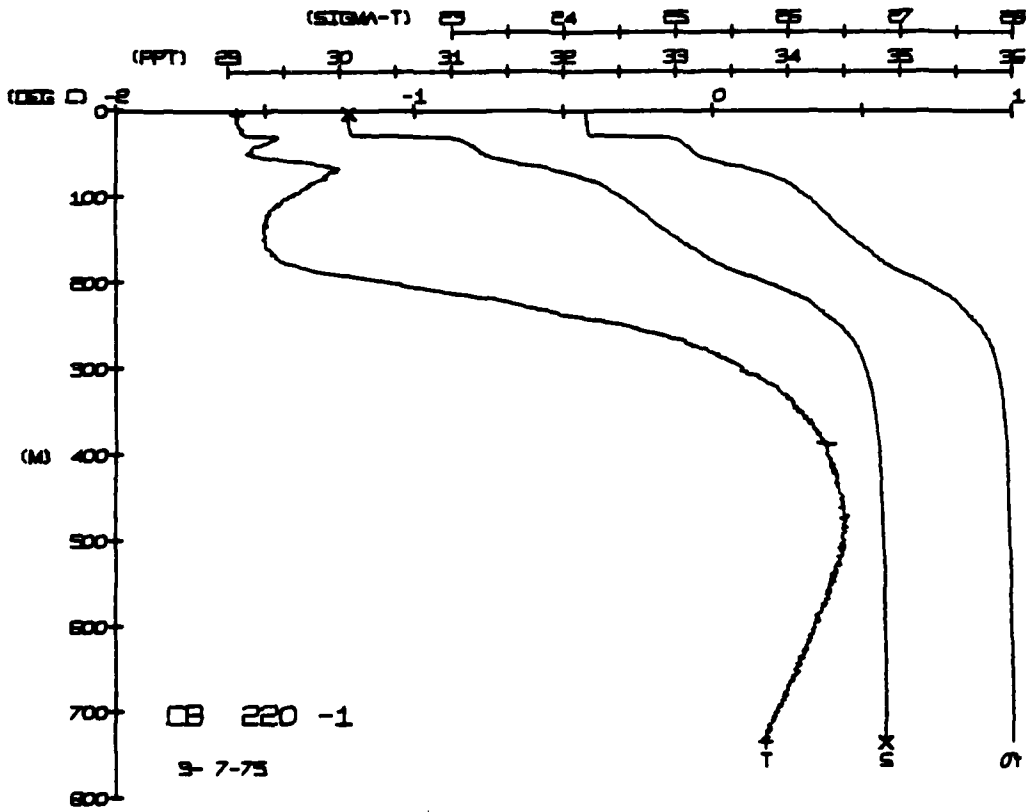
DEPTH 3.0
TEMP -0.59
SALIN 30.11
SOUND 1461.0

CARIBOU STATION 218(1) CID 6/SEP/1975 1800 GMT CODE = 3
LAT = 73.4240N LMG = 140.5705W LTR = 1.1.3
AIR TEMP = -0.7 BAROM = 1014.7 WIND = 35.0 SPEED = 48.7

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	59	59	30.04	224.18	375.0	0.000	1434.9
3.0	59	59	30.04	224.18	375.0	0.019	1434.9
15.0	58	58	30.05	224.18	374.8	0.037	1435.0
30.0	58	58	30.07	224.25	372.7	0.055	1435.0
45.0	58	58	30.06	224.25	372.8	0.073	1435.0
60.0	52	52	31.10	225.04	353.4	0.091	1437.5
75.0	52	52	31.29	225.14	287.3	0.109	1437.5
90.0	53	53	31.45	225.25	270.5	0.127	1437.5
105.0	53	53	31.56	225.35	253.8	0.145	1439.0
120.0	48	48	31.75	225.57	229.0	0.163	1439.0
135.0	48	48	31.92	225.77	204.2	0.181	1440.0
150.0	47	47	32.22	225.90	183.5	0.199	1440.0
165.0	47	47	32.33	226.00	166.9	0.217	1440.0
180.0	47	47	32.43	226.09	150.2	0.235	1440.0
195.0	47	47	32.53	226.17	133.5	0.253	1441.0
210.0	45	45	32.73	226.25	116.8	0.271	1441.0
225.0	45	45	32.83	226.33	100.1	0.289	1441.0
240.0	45	45	33.02	226.41	83.4	0.307	1442.0
255.0	45	45	33.12	226.49	66.7	0.325	1442.0
270.0	45	45	33.22	226.57	50.0	0.343	1443.0
285.0	45	45	33.32	226.65	33.3	0.361	1444.0
300.0	45	45	33.42	226.73	16.6	0.379	1445.0
315.0	45	45	33.52	226.81	0.0	0.397	1449.0
330.0	45	45	33.62	226.89	0.0	0.415	1449.0
345.0	45	45	33.72	226.97	0.0	0.433	1451.0
360.0	45	45	33.82	227.05	0.0	0.451	1451.0
375.0	45	45	33.92	227.13	0.0	0.469	1452.0
390.0	45	45	34.02	227.21	0.0	0.487	1453.0
405.0	45	45	34.12	227.29	0.0	0.505	1453.0
420.0	45	45	34.22	227.37	0.0	0.523	1454.0
435.0	45	45	34.32	227.45	0.0	0.541	1455.0
450.0	45	45	34.42	227.53	0.0	0.559	1455.0
465.0	45	45	34.52	227.61	0.0	0.577	1456.0
480.0	45	45	34.62	227.69	0.0	0.595	1457.0
495.0	45	45	34.72	227.77	0.0	0.613	1458.0
510.0	45	45	34.82	227.85	0.0	0.631	1458.0
525.0	45	45	34.92	227.93	0.0	0.649	1459.0
540.0	45	45	35.02	228.01	0.0	0.667	1459.0
555.0	45	45	35.12	228.09	0.0	0.685	1460.0
570.0	45	45	35.22	228.17	0.0	0.703	1460.0
585.0	45	45	35.32	228.25	0.0	0.721	1461.0
600.0	45	45	35.42	228.33	0.0	0.739	1461.0
615.0	45	45	35.52	228.41	0.0	0.757	1461.0
630.0	45	45	35.62	228.49	0.0	0.775	1461.0
645.0	45	45	35.72	228.57	0.0	0.793	1461.0
660.0	45	45	35.82	228.65	0.0	0.811	1461.0
675.0	45	45	35.92	228.73	0.0	0.829	1461.0
690.0	45	45	36.02	228.81	0.0	0.847	1461.0
705.0	45	45	36.12	228.89	0.0	0.865	1461.0
720.0	45	45	36.22	228.97	0.0	0.883	1461.0
735.0	45	45	36.32	229.05	0.0	0.901	1461.0

DEPTH 3.0
TEMP -0.45
SALIN 30.03
SOUND 1461.0





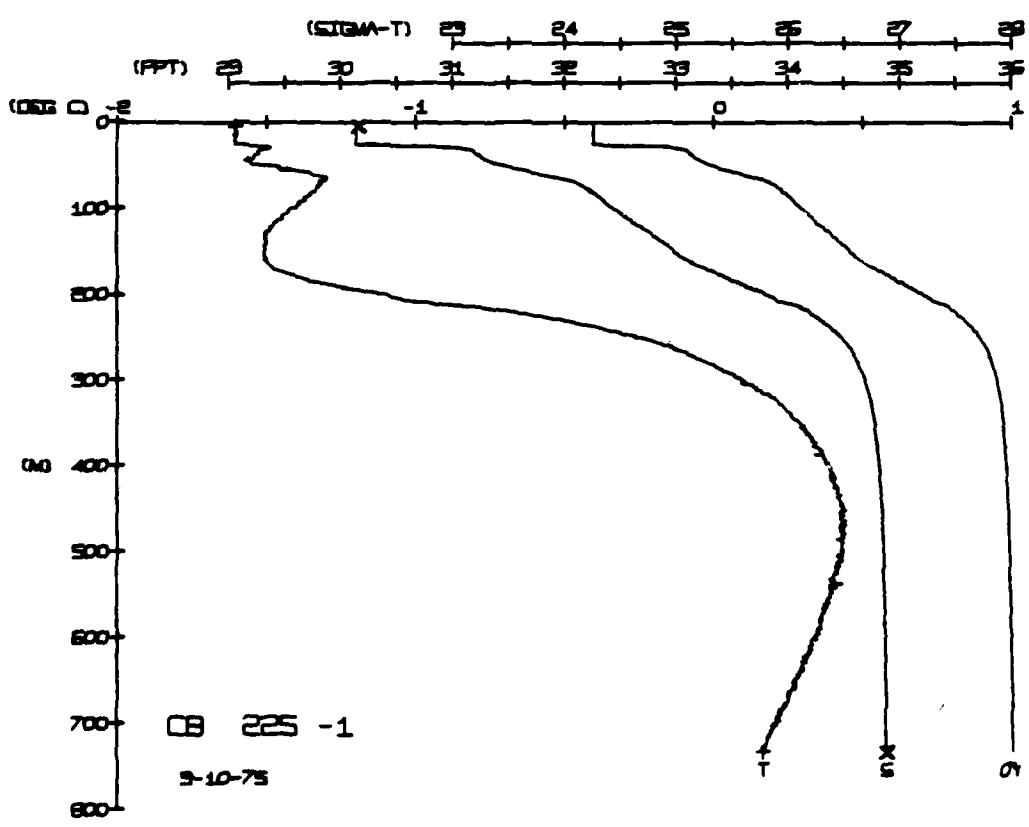
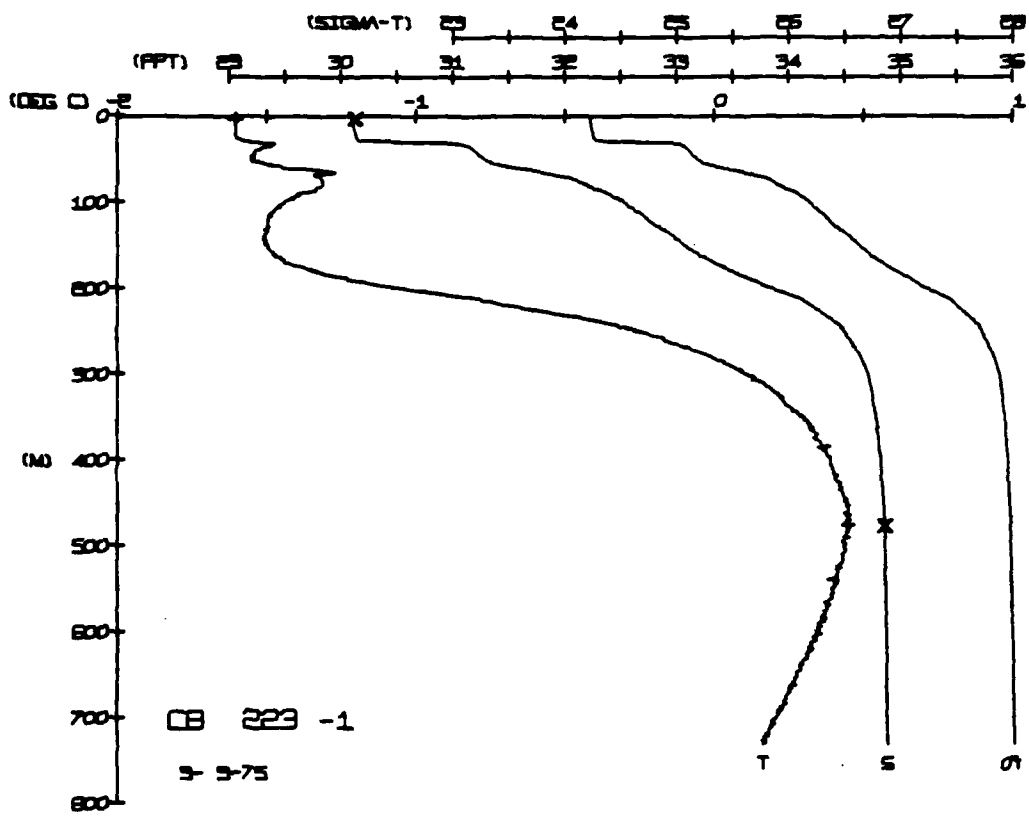
CARIBBU STATION 223(1) CTD 9/SEP/1975 1800 GMT CODE = 3
LAT = 73.2914N LNC = 140.72634W UTKR = 0.0 LGER = 0.0
AIR TEMP = -13.1 BARUM = 1012.0 WIND = 230.4 SPEED = 54.0

DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	61	00	00	30	10	1	00	144
5	60	00	00	30	10	1	00	144
10	60	00	00	30	10	1	00	144
15	60	00	00	30	10	1	00	144
20	60	00	00	30	10	1	00	144
25	59	00	00	30	10	1	00	144
30	58	00	00	30	10	1	00	144
35	58	00	00	30	10	1	00	144
40	57	00	00	30	10	1	00	144
45	56	00	00	30	10	1	00	144
50	55	00	00	30	10	1	00	144
55	54	00	00	30	10	1	00	144
60	53	00	00	30	10	1	00	144
65	52	00	00	30	10	1	00	144
70	51	00	00	30	10	1	00	144
75	50	00	00	30	10	1	00	144
80	49	00	00	30	10	1	00	144
85	48	00	00	30	10	1	00	144
90	47	00	00	30	10	1	00	144
95	46	00	00	30	10	1	00	144
100	45	00	00	30	10	1	00	144
105	44	00	00	30	10	1	00	144
110	43	00	00	30	10	1	00	144
115	42	00	00	30	10	1	00	144
120	41	00	00	30	10	1	00	144
125	40	00	00	30	10	1	00	144
130	39	00	00	30	10	1	00	144
135	38	00	00	30	10	1	00	144
140	37	00	00	30	10	1	00	144
145	36	00	00	30	10	1	00	144
150	35	00	00	30	10	1	00	144
155	34	00	00	30	10	1	00	144
160	33	00	00	30	10	1	00	144
165	32	00	00	30	10	1	00	144
170	31	00	00	30	10	1	00	144
175	30	00	00	30	10	1	00	144
180	29	00	00	30	10	1	00	144
185	28	00	00	30	10	1	00	144
190	27	00	00	30	10	1	00	144
195	26	00	00	30	10	1	00	144
200	25	00	00	30	10	1	00	144
205	24	00	00	30	10	1	00	144
210	23	00	00	30	10	1	00	144
215	22	00	00	30	10	1	00	144
220	21	00	00	30	10	1	00	144
225	20	00	00	30	10	1	00	144
230	19	00	00	30	10	1	00	144
235	18	00	00	30	10	1	00	144
240	17	00	00	30	10	1	00	144
245	16	00	00	30	10	1	00	144
250	15	00	00	30	10	1	00	144
255	14	00	00	30	10	1	00	144
260	13	00	00	30	10	1	00	144
265	12	00	00	30	10	1	00	144
270	11	00	00	30	10	1	00	144
275	10	00	00	30	10	1	00	144
280	9	00	00	30	10	1	00	144
285	8	00	00	30	10	1	00	144
290	7	00	00	30	10	1	00	144
295	6	00	00	30	10	1	00	144
300	5	00	00	30	10	1	00	144
305	4	00	00	30	10	1	00	144
310	3	00	00	30	10	1	00	144
315	2	00	00	30	10	1	00	144
320	1	00	00	30	10	1	00	144
325	0	00	00	30	10	1	00	144
330	0	00	00	30	10	1	00	144
335	0	00	00	30	10	1	00	144
340	0	00	00	30	10	1	00	144
345	0	00	00	30	10	1	00	144
350	0	00	00	30	10	1	00	144
355	0	00	00	30	10	1	00	144
360	0	00	00	30	10	1	00	144
365	0	00	00	30	10	1	00	144
370	0	00	00	30	10	1	00	144
375	0	00	00	30	10	1	00	144
380	0	00	00	30	10	1	00	144
385	0	00	00	30	10	1	00	144
390	0	00	00	30	10	1	00	144
395	0	00	00	30	10	1	00	144
400	0	00	00	30	10	1	00	144
405	0	00	00	30	10	1	00	144
410	0	00	00	30	10	1	00	144
415	0	00	00	30	10	1	00	144
420	0	00	00	30	10	1	00	144
425	0	00	00	30	10	1	00	144
430	0	00	00	30	10	1	00	144
435	0	00	00	30	10	1	00	144
440	0	00	00	30	10	1	00	144
445	0	00	00	30	10	1	00	144
450	0	00	00	30	10	1	00	144
455	0	00	00	30	10	1	00	144
460	0	00	00	30	10	1	00	144
465	0	00	00	30	10	1	00	144
470	0	00	00	30	10	1	00	144
475	0	00	00	30	10	1	00	144
480	0	00	00	30	10	1	00	144
485	0	00	00	30	10	1	00	144
490	0	00	00	30	10	1	00	144
495	0	00	00	30	10	1	00	144
500	0	00	00	30	10	1	00	144

DEPTH 3.6
TEMP -1.61
SALIN 30.13
DYNHT 0.00
SOUND 144

CARIBBU STATION 225(1) CTD 10/SEP/1975 1814 GMT CODE = 3
LAT = 73.3689N LNC = 119.9537W UTKR = 3.3 LGER = 4.4
AIR TEMP = -1.3 BARUM = 1013.7 WIND = 242.8 SPEED = 56.9

DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	61	00	00	30	13	9	00	143
5	60	00	00	30	13	9	00	143
10	60	00	00	30	13	9	00	143
15	60	00	00	30	13	9	00	143
20	60	00	00	30	13	9	00	143
25	59	00	00	30	13	9	00	143
30	58	00	00	30	13	9	00	143
35	58	00	00	30	13	9	00	143
40	57	00	00	30	13	9	00	143
45	56	00	00	30	13	9	00	143
50	55	00	00	30	13	9	00	143
55	54	00	00	30	13	9	00	143
60	53	00	00	30	13	9	00	143
65	52	00	00	30	13	9	00	143
70	51	00	00	30	13	9	00	143
75	50	00	00	30	13	9	00	143
80	49	00	00	30	13	9	00	143
85	48	00	00	30	13	9	00	143
90	47	00	00	30	13	9	00	143
95	46	00	00	30	13	9	00	143
100	45	00	00	30	13	9	00	143
105	44	00	00	30	13	9	00	143
110	43	00	00	30	13	9	00	143
115	42	00	00	30	13	9	00	143
120	41	00	00	30	13	9	00	143
125	40	00	00	30	13	9	00	143
130	39	00	00	30	13	9	00	143
135	38	00	00	30	13	9	00	143
140	37	00	00	30	13	9	00	143
145	36	00	00	30	13	9	00	143
150	35	00	00	30	13	9	00	143
155	34	00	00	30	13	9	00	143
160	33	00	00	30	13	9	00	143
165	32	00	00	30	13	9	00	143
170	31	00	00	30	13	9	00	143
175	30	00	00	30	13	9	00	143
180	29	00	00	30	13	9	00	143
185	28	00	00	30	13	9	00	143
190	27	00	00	30	13	9	00	143
195	26	00	00	30	13	9	00	143
200	25	00	00	30	13	9	00	143
205	24	00	00	30	13	9	00	143
210	23	00	00	30	13	9	00	143
215	22	00	00	30	13	9	00	143
220	21	00	00	30	13	9	00	143
225	20	00	00	30	13	9	00	143
230	19	00	00	30	13	9	00	143
235	18	00	00	30	13	9	00	143
240	17	00	00	30	13	9	00	143
245	16	00	00	30	13	9	00	143
250	15	00	00	30	13	9	00	143
255	14	00	00	30	13	9	00	143
260	13	00	00	30	13	9	00	143
265	12	00	00	30	13	9	00	143
270	11	00	00	30	13	9	00	143
275	10	00	00	30	13	9	00	143
280	9	00	00	30	13	9	00	143
285	8	00	00	30	13	9	00	143
290	7	00	00	30	13	9	00	143
295	6	00	00	30	13	9	00	143
300	5	00	00	30	13	9	00	143
305	4	00	00	30	13	9	00	143
310	3	00	00	30	13	9	00	143
315	2	00	00	30	13	9	00	143
320	1	00	00	30	13	9	00	143
325	0	00	00	30	13	9	00	143
330	0	00	00	30	13	9	00	143
335	0	00	00	30	13	9	00	143
340	0	00	00	30	13	9	00	143
345	0	00	00	30	13	9	00	143
350	0	00	00	30	13	9	00	143
355	0	00	00	30	13	9	00	143
360	0	00	00	30	13	9	00	143
365	0	00	00	30	13	9	00	143
370	0	0						



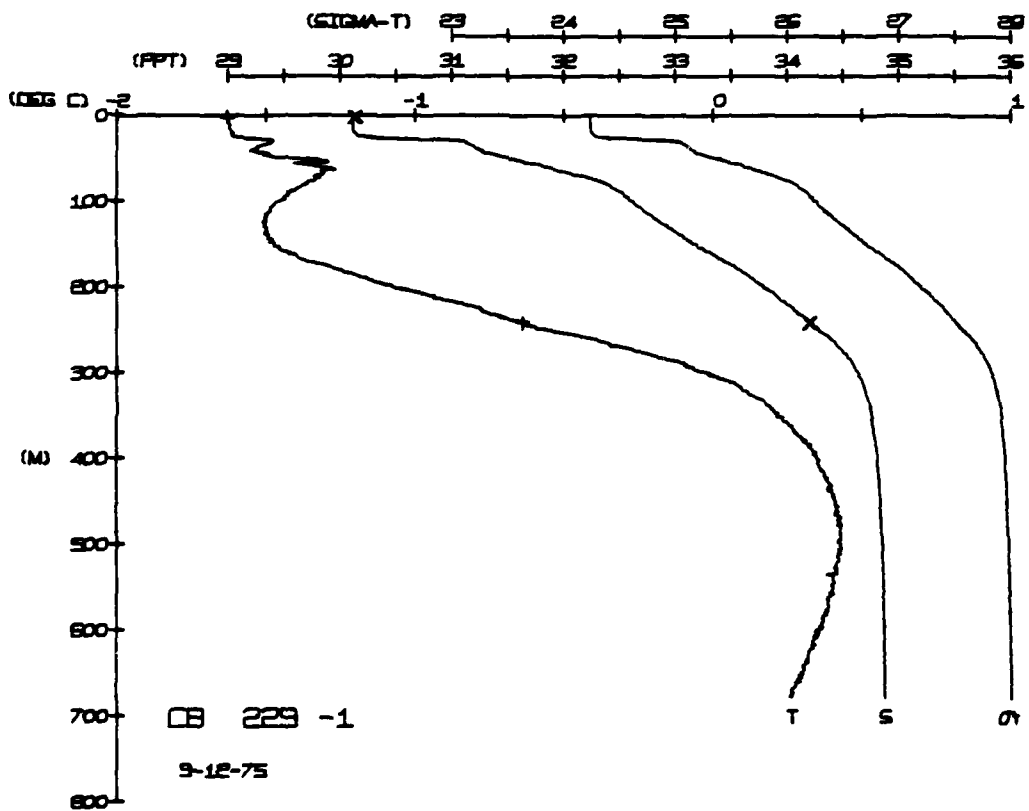
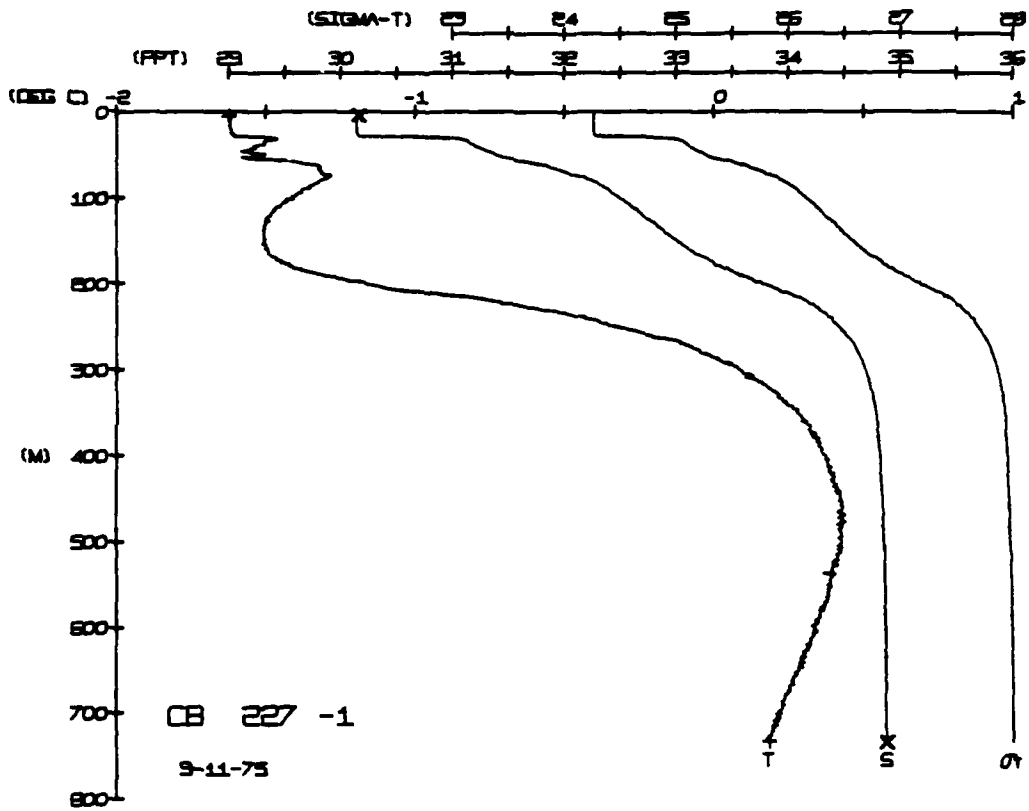
CARIBOU STATION 227(1) CTD 11/SEP/1975 1816 GMT CODE = 3
 LAT = 73.3795M LNC = 139.6759M UTKR = 0 LGFR = 56.9
 AIR TEMP = -1.1 BAROM = 1008.6 WIND = 242.8 SPEED = 11.2

DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHHT	SOUND
0.2	0.00	0.00	0.00	367.3	26	367.3	0.00	1434.8
0.5	0.00	0.00	0.00	367.2	26	367.2	0.00	1434.9
1.0	0.00	0.00	0.00	366.7	26	366.7	0.00	1434.5
1.5	0.00	0.00	0.00	366.5	26	366.5	0.00	1434.5
2.0	0.00	0.00	0.00	366.0	26	366.0	0.00	1434.5
2.5	0.00	0.00	0.00	365.7	26	365.7	0.00	1434.5
3.0	0.00	0.00	0.00	365.0	26	365.0	0.00	1434.5
3.5	0.00	0.00	0.00	364.7	26	364.7	0.00	1434.5
4.0	0.00	0.00	0.00	364.5	26	364.5	0.00	1434.5
4.5	0.00	0.00	0.00	364.0	26	364.0	0.00	1434.5
5.0	0.00	0.00	0.00	363.7	26	363.7	0.00	1434.5
5.5	0.00	0.00	0.00	363.4	26	363.4	0.00	1434.5
6.0	0.00	0.00	0.00	363.1	26	363.1	0.00	1434.5
6.5	0.00	0.00	0.00	362.8	26	362.8	0.00	1434.5
7.0	0.00	0.00	0.00	362.5	26	362.5	0.00	1434.5
8.0	0.00	0.00	0.00	362.2	26	362.2	0.00	1434.5
9.0	0.00	0.00	0.00	361.9	26	361.9	0.00	1434.5
10.0	0.00	0.00	0.00	361.6	26	361.6	0.00	1434.5
11.0	0.00	0.00	0.00	361.3	26	361.3	0.00	1434.5
12.0	0.00	0.00	0.00	361.0	26	361.0	0.00	1434.5
13.0	0.00	0.00	0.00	360.7	26	360.7	0.00	1434.5
14.0	0.00	0.00	0.00	360.4	26	360.4	0.00	1434.5
15.0	0.00	0.00	0.00	360.1	26	360.1	0.00	1434.5
16.0	0.00	0.00	0.00	359.8	26	359.8	0.00	1434.5
17.0	0.00	0.00	0.00	359.5	26	359.5	0.00	1434.5
18.0	0.00	0.00	0.00	359.2	26	359.2	0.00	1434.5
19.0	0.00	0.00	0.00	358.9	26	358.9	0.00	1434.5
20.0	0.00	0.00	0.00	358.6	26	358.6	0.00	1434.5
21.0	0.00	0.00	0.00	358.3	26	358.3	0.00	1434.5
22.0	0.00	0.00	0.00	358.0	26	358.0	0.00	1434.5
23.0	0.00	0.00	0.00	357.7	26	357.7	0.00	1434.5
24.0	0.00	0.00	0.00	357.4	26	357.4	0.00	1434.5
25.0	0.00	0.00	0.00	357.1	26	357.1	0.00	1434.5
26.0	0.00	0.00	0.00	356.8	26	356.8	0.00	1434.5
27.0	0.00	0.00	0.00	356.5	26	356.5	0.00	1434.5
28.0	0.00	0.00	0.00	356.2	26	356.2	0.00	1434.5
29.0	0.00	0.00	0.00	355.9	26	355.9	0.00	1434.5
30.0	0.00	0.00	0.00	355.6	26	355.6	0.00	1434.5
31.0	0.00	0.00	0.00	355.3	26	355.3	0.00	1434.5
32.0	0.00	0.00	0.00	355.0	26	355.0	0.00	1434.5
33.0	0.00	0.00	0.00	354.7	26	354.7	0.00	1434.5
34.0	0.00	0.00	0.00	354.4	26	354.4	0.00	1434.5
35.0	0.00	0.00	0.00	354.1	26	354.1	0.00	1434.5
36.0	0.00	0.00	0.00	353.8	26	353.8	0.00	1434.5
37.0	0.00	0.00	0.00	353.5	26	353.5	0.00	1434.5
38.0	0.00	0.00	0.00	353.2	26	353.2	0.00	1434.5
39.0	0.00	0.00	0.00	352.9	26	352.9	0.00	1434.5
40.0	0.00	0.00	0.00	352.6	26	352.6	0.00	1434.5
41.0	0.00	0.00	0.00	352.3	26	352.3	0.00	1434.5
42.0	0.00	0.00	0.00	352.0	26	352.0	0.00	1434.5
43.0	0.00	0.00	0.00	351.7	26	351.7	0.00	1434.5
44.0	0.00	0.00	0.00	351.4	26	351.4	0.00	1434.5
45.0	0.00	0.00	0.00	351.1	26	351.1	0.00	1434.5
46.0	0.00	0.00	0.00	350.8	26	350.8	0.00	1434.5
47.0	0.00	0.00	0.00	350.5	26	350.5	0.00	1434.5
48.0	0.00	0.00	0.00	350.2	26	350.2	0.00	1434.5
49.0	0.00	0.00	0.00	349.9	26	349.9	0.00	1434.5
50.0	0.00	0.00	0.00	349.6	26	349.6	0.00	1434.5
51.0	0.00	0.00	0.00	349.3	26	349.3	0.00	1434.5
52.0	0.00	0.00	0.00	349.0	26	349.0	0.00	1434.5
53.0	0.00	0.00	0.00	348.7	26	348.7	0.00	1434.5
54.0	0.00	0.00	0.00	348.4	26	348.4	0.00	1434.5
55.0	0.00	0.00	0.00	348.1	26	348.1	0.00	1434.5
56.0	0.00	0.00	0.00	347.8	26	347.8	0.00	1434.5
57.0	0.00	0.00	0.00	347.5	26	347.5	0.00	1434.5
58.0	0.00	0.00	0.00	347.2	26	347.2	0.00	1434.5
59.0	0.00	0.00	0.00	346.9	26	346.9	0.00	1434.5
60.0	0.00	0.00	0.00	346.6	26	346.6	0.00	1434.5
61.0	0.00	0.00	0.00	346.3	26	346.3	0.00	1434.5
62.0	0.00	0.00	0.00	346.0	26	346.0	0.00	1434.5
63.0	0.00	0.00	0.00	345.7	26	345.7	0.00	1434.5
64.0	0.00	0.00	0.00	345.4	26	345.4	0.00	1434.5
65.0	0.00	0.00	0.00	345.1	26	345.1	0.00	1434.5
66.0	0.00	0.00	0.00	344.8	26	344.8	0.00	1434.5
67.0	0.00	0.00	0.00	344.5	26	344.5	0.00	1434.5
68.0	0.00	0.00	0.00	344.2	26	344.2	0.00	1434.5
69.0	0.00	0.00	0.00	343.9	26	343.9	0.00	1434.5
70.0	0.00	0.00	0.00	343.6	26	343.6	0.00	1434.5
71.0	0.00	0.00	0.00	343.3	26	343.3	0.00	1434.5
72.0	0.00	0.00	0.00	343.0	26	343.0	0.00	1434.5
73.0	0.00	0.00	0.00	342.7	26	342.7	0.00	1434.5
74.0	0.00	0.00	0.00	342.4	26	342.4	0.00	1434.5
75.0	0.00	0.00	0.00	342.1	26	342.1	0.00	1434.5
76.0	0.00	0.00	0.00	341.8	26	341.8	0.00	1434.5
77.0	0.00	0.00	0.00	341.5	26	341.5	0.00	1434.5
78.0	0.00	0.00	0.00	341.2	26	341.2	0.00	1434.5
79.0	0.00	0.00	0.00	340.9	26	340.9	0.00	1434.5
80.0	0.00	0.00	0.00	340.6	26	340.6	0.00	1434.5
81.0	0.00	0.00	0.00	340.3	26	340.3	0.00	1434.5
82.0	0.00	0.00	0.00	340.0	26	340.0	0.00	1434.5
83.0	0.00	0.00	0.00	339.7	26	339.7	0.00	1434.5
84.0	0.00	0.00	0.00	339.4	26	339.4	0.00	1434.5
85.0	0.00	0.00	0.00	339.1	26	339.1	0.00	1434.5
86.0	0.00	0.00	0.00	338.8	26	338.8	0.00	1434.5
87.0	0.00	0.00	0.00	338.5	26	338.5	0.00	1434.5
88.0	0.00	0.00	0.00	338.2	26	338.2	0.00	1434.5
89.0	0.00	0.00	0.00	337.9	26	337.9	0.00	1434.5
90.0	0.00	0.00	0.00	337.6	26	337.6	0.00	1434.5
91.0	0.00	0.00	0.00	337.3	26	337.3	0.00	1434.5
92.0	0.00	0.00	0.00	337.0	26	337.0	0.00	1434.5
93.0	0.00	0.00	0.00	336.7	26	336.7	0.00	1434.5
94.0	0.00	0.00	0.00	336.4	26	336.4	0.00	1434.5
95.0	0.00	0.00	0.00	336.1	26	336.1	0.00	1434.5
96.0	0.00	0.00	0.00	335.8	26	335.8	0.00	1434.5
97.0	0.00	0.00	0.00	335.5	26	335.5	0.00	1434.5
98.0	0.00	0.00	0.00	335.2	26	335.2	0.00	1434.5
99.0	0.00	0.00	0.00	334.9	26	334.9	0.00	1434.5
100.0	0.00	0.00	0.00	334.6	26	334.6	0.00	1434.5

DEPTH 3.0
 BOT NUM = 1
 HOT NUM = 2
 TEMP. -1.53
 SALIN 30.16
 34.49

CARIBOU STATION 229(1) CTD 12/SEP/1975 1818 GMT CODE = 3
 LAT = 73.3823M LNC = 139.3626M UTKR = 1 LGFR = 90.2
 AIR TEMP = -3.5 BAROM = 1004.7 WIND = 213.2 SPEED = 11.2

DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHHT	SOUND
0.2	0.00	0.00	0.00	369.7	23	369.7	0.00	1433.8
0.5	0.00	0.00	0.00	369.7	23	369.7	0.00	1433.8
1.0	0.00	0.00	0.00	369.6	23	369.6	0.00	1433.8
1.5	0.00	0.00	0.00	369.6	23	369.6	0.00	1433.8
2.0	0.00	0.00	0.00	369.4	23	369.4	0.00	1433.8
2.5	0.00	0.00	0.00	369.2	23	369.2	0.00	1433.8
3.0	0.00	0.00	0.00	369.1	23	369.1	0.00	1433.8
3.5	0.00	0.00	0.00	368.9	23	368.9	0.00	1433.8
4.0	0.00	0.00	0.00	368.7	23	368.7	0.00	1433.8
4.5	0.00	0.00	0.00	368.5	23	368.5	0.00	1433.8
5.0	0.00	0.00	0.00	368.3	23	368.3	0.00	1433.8
5.5	0.00	0.00	0.00	368.1	23	368.1	0.00	1433.8
6.0	0.00	0.00	0.00	367.9	23	367.9	0.00	1433.8
6.5	0.00	0.00	0.00	367.7	23	367.7	0.00	1433.8
7.0	0.00	0.00	0.00	367.5	23	367.5	0.00	1433.8
8.0	0.00	0.00	0.00	367.2	23	367.2	0.00	1433.8
9.0	0.00	0.00	0.00	367.0	23	367.0	0.00	1433.8
10.0	0.00	0.00	0.00	366.8	23	366.8	0.00	1433.8
11.0	0.00	0.00	0.00	366.6	23	366.6	0.00	1433.8
12.0	0.00	0.00	0.00	366.4	23	366.4	0.00	1433.8
13.0	0.00	0.00	0.00	366.2	23	366.2	0.00	1433.8
14.0	0.00	0.00	0.00	366.0	23	366.0	0.00	1433.8
15.0	0.00	0.00	0.00	365.8	23	365.8	0.00	1433.8
16.0	0.00	0.00	0.00	365.6	23	365.6	0.00	1433.8
17.0	0.00	0.00	0.00	365.4	23	365.4	0.00	1433.8
18.0	0.00	0.00	0.00	365.2	23	365.2	0	



CARIBOU STATION 231(1) CTU 13/SEP/1975 1920 GMT CODE = 1
 LAT = 73.3675N LONG = 139.0527W WIER = 0. UGER = 0.
 AIR TEMP = -3.5 HARUM = 1007.5 WIND = 213.2 SPEED = 90.2

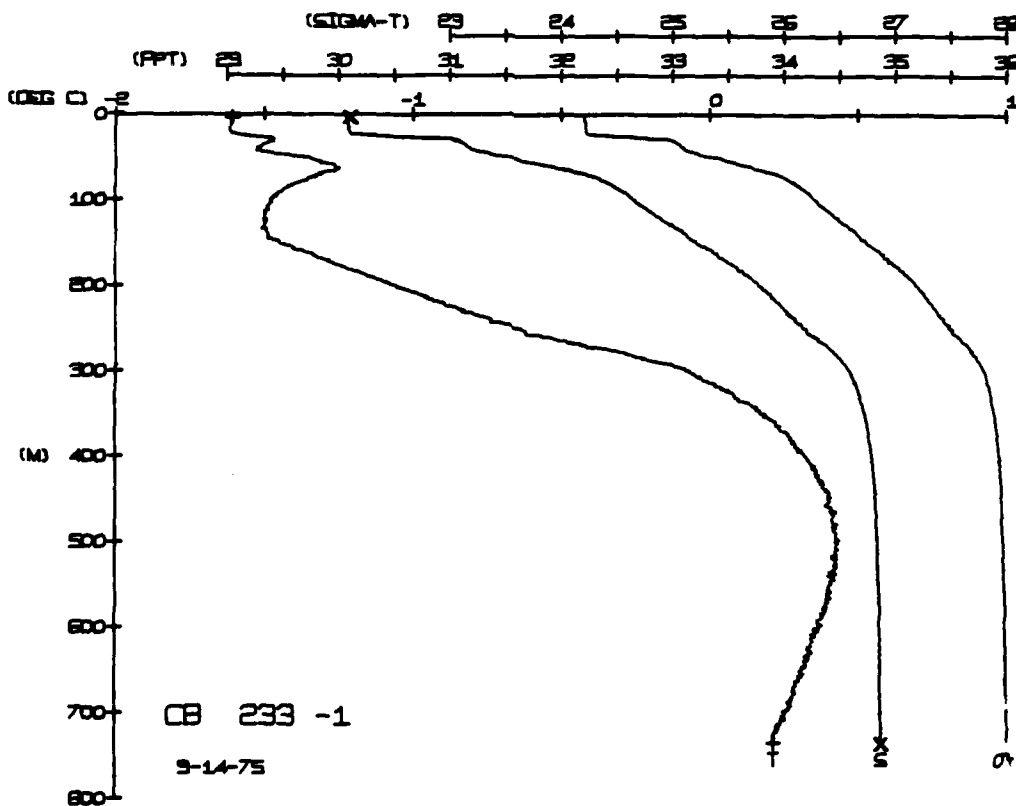
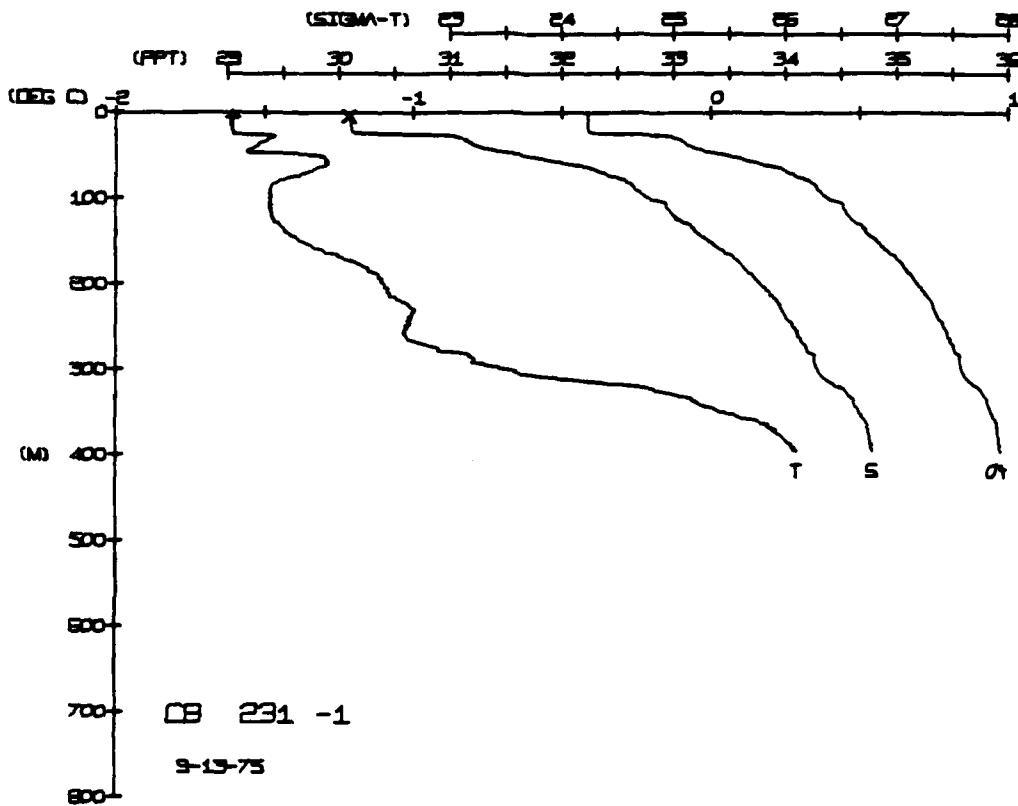
CARIBOU STATION 233(1) CTU 14/SEP/1975 1813 GMT CODE = 3
 LAT = 73.3471N LONG = 139.7757W WIER = 1. UGER = 1.
 AIR TEMP = 0.0 HARUM = 1006.5 WIND = 275.6 SPEED = 40.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	DEPTH	TEMP.	SALIN	BOT NUM
0.0	61	61	30.0	0.0	370.0	0.000	1434.8	0.0	61	30.0	1
5.0	61	61	30.0	0.0	370.0	0.019	1434.9	0.0	61	30.0	1
10.0	61	61	30.0	0.0	369.6	0.037	1435.0	0.0	61	30.0	1
15.0	61	61	30.0	0.0	369.6	0.056	1435.1	0.0	61	30.0	1
20.0	61	61	30.0	0.0	369.6	0.074	1435.2	0.0	61	30.0	1
25.0	61	61	30.0	0.0	369.6	0.093	1435.3	0.0	61	30.0	1
30.0	61	61	30.0	0.0	369.6	0.110	1435.4	0.0	61	30.0	1
35.0	61	61	30.0	0.0	369.6	0.129	1435.5	0.0	61	30.0	1
40.0	61	61	30.0	0.0	369.6	0.147	1435.6	0.0	61	30.0	1
45.0	61	61	30.0	0.0	369.6	0.165	1435.7	0.0	61	30.0	1
50.0	61	61	30.0	0.0	369.6	0.183	1435.8	0.0	61	30.0	1
55.0	61	61	30.0	0.0	369.6	0.201	1435.9	0.0	61	30.0	1
60.0	61	61	30.0	0.0	369.6	0.219	1436.0	0.0	61	30.0	1
65.0	61	61	30.0	0.0	369.6	0.237	1436.1	0.0	61	30.0	1
70.0	61	61	30.0	0.0	369.6	0.255	1436.2	0.0	61	30.0	1
75.0	61	61	30.0	0.0	369.6	0.273	1436.3	0.0	61	30.0	1
80.0	61	61	30.0	0.0	369.6	0.291	1436.4	0.0	61	30.0	1
85.0	61	61	30.0	0.0	369.6	0.309	1436.5	0.0	61	30.0	1
90.0	61	61	30.0	0.0	369.6	0.327	1436.6	0.0	61	30.0	1
95.0	61	61	30.0	0.0	369.6	0.345	1436.7	0.0	61	30.0	1
100.0	61	61	30.0	0.0	369.6	0.363	1436.8	0.0	61	30.0	1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	DEPTH	TEMP.	SALIN	BOT NUM
0.0	62	62	30.0	0.0	373.1	0.000	1434.8	0.0	62	30.0	1
5.0	62	62	30.0	0.0	373.1	0.019	1434.9	0.0	62	30.0	1
10.0	62	62	30.0	0.0	373.1	0.037	1435.0	0.0	62	30.0	1
15.0	62	62	30.0	0.0	373.1	0.056	1435.1	0.0	62	30.0	1
20.0	62	62	30.0	0.0	373.1	0.074	1435.2	0.0	62	30.0	1
25.0	62	62	30.0	0.0	373.1	0.093	1435.3	0.0	62	30.0	1
30.0	62	62	30.0	0.0	373.1	0.110	1435.4	0.0	62	30.0	1
35.0	62	62	30.0	0.0	373.1	0.129	1435.5	0.0	62	30.0	1
40.0	62	62	30.0	0.0	373.1	0.147	1435.6	0.0	62	30.0	1
45.0	62	62	30.0	0.0	373.1	0.165	1435.7	0.0	62	30.0	1
50.0	62	62	30.0	0.0	373.1	0.183	1435.8	0.0	62	30.0	1
55.0	62	62	30.0	0.0	373.1	0.201	1435.9	0.0	62	30.0	1
60.0	62	62	30.0	0.0	373.1	0.219	1436.0	0.0	62	30.0	1
65.0	62	62	30.0	0.0	373.1	0.237	1436.1	0.0	62	30.0	1
70.0	62	62	30.0	0.0	373.1	0.255	1436.2	0.0	62	30.0	1
75.0	62	62	30.0	0.0	373.1	0.273	1436.3	0.0	62	30.0	1
80.0	62	62	30.0	0.0	373.1	0.291	1436.4	0.0	62	30.0	1
85.0	62	62	30.0	0.0	373.1	0.309	1436.5	0.0	62	30.0	1
90.0	62	62	30.0	0.0	373.1	0.327	1436.6	0.0	62	30.0	1
95.0	62	62	30.0	0.0	373.1	0.345	1436.7	0.0	62	30.0	1
100.0	62	62	30.0	0.0	373.1	0.363	1436.8	0.0	62	30.0	1

BOT NUM = 1
 TEMP. = -1.61
 DEPTH = 4.3
 SALIN = 30.09
 SOUND = 1434.8

BOT NUM = 2
 TEMP. = -1.61
 DEPTH = 733.9
 SALIN = 30.10
 SOUND = 1434.8



CARIBOU STATION 235(1) CTD 15/SEP/1975 1817 GMT CODE = 3
LAT = 73.3627N LNG = 138.9884W LTKR = 0. LGER = 1.5
AIR TEMP = 0.0 BARUM = 1011.2 WIND = 275.6 SPEED = 40.5

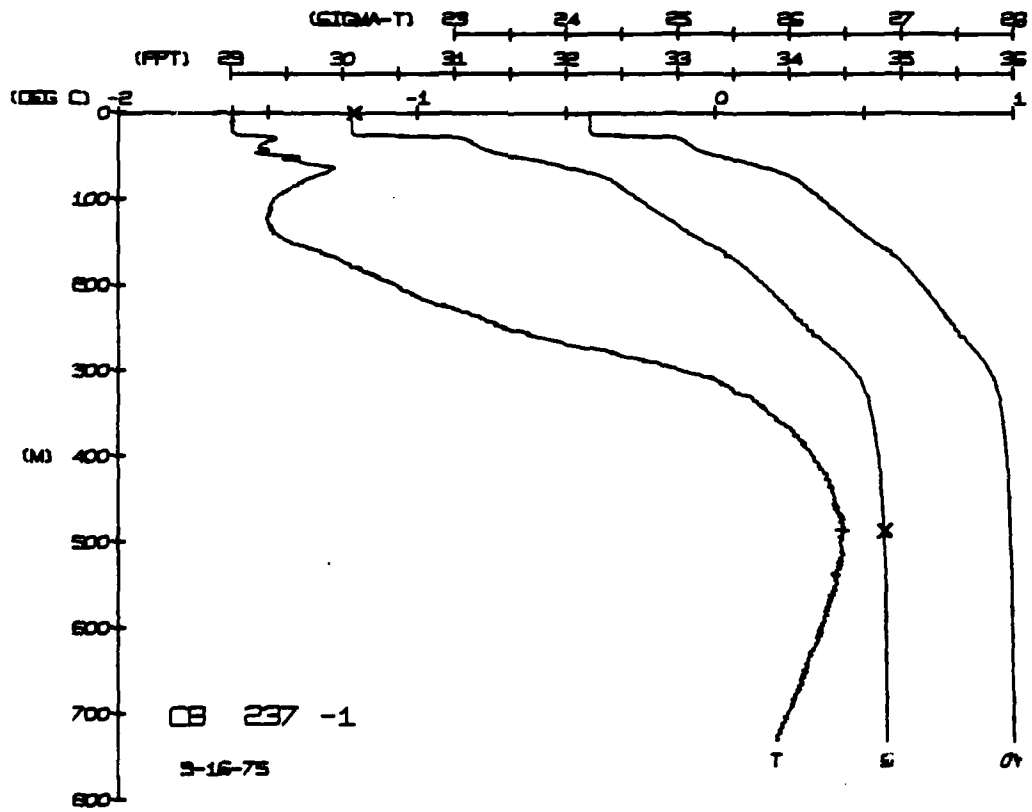
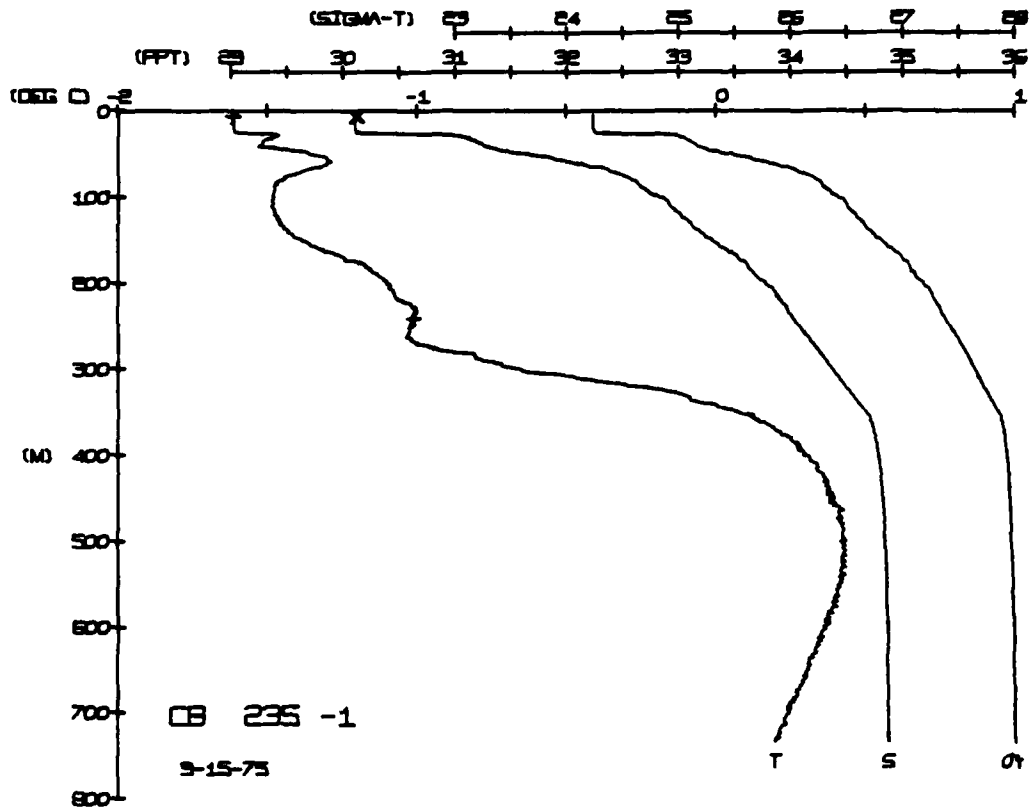
DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYHMT	SOUND
0	1.62	1.62	30.00	24.23	369.8	0.000	1434.8
5	1.62	1.62	30.00	24.23	365.0	0.000	1434.8
10	1.62	1.62	30.00	24.23	369.4	0.000	1434.8
15	1.62	1.62	30.00	24.23	367.5	0.000	1434.8
20	1.62	1.62	30.00	24.23	367.5	0.000	1434.8
25	1.62	1.62	30.00	24.23	367.5	0.000	1434.8
30	1.62	1.62	30.00	24.23	367.5	0.000	1434.8
35	1.62	1.62	30.00	24.23	367.5	0.000	1434.8
40	1.62	1.62	30.00	24.23	367.5	0.000	1434.8
45	1.62	1.62	30.00	24.23	367.5	0.000	1434.8
50	1.62	1.62	30.00	24.23	367.5	0.000	1434.8
55	1.62	1.62	30.00	24.23	367.5	0.000	1434.8
60	1.62	1.62	30.00	24.23	367.5	0.000	1434.8
65	1.62	1.62	30.00	24.23	367.5	0.000	1434.8
70	1.62	1.62	30.00	24.23	367.5	0.000	1434.8
75	1.62	1.62	30.00	24.23	367.5	0.000	1434.8
80	1.62	1.62	30.00	24.23	367.5	0.000	1434.8
85	1.62	1.62	30.00	24.23	367.5	0.000	1434.8
90	1.62	1.62	30.00	24.23	367.5	0.000	1434.8
95	1.62	1.62	30.00	24.23	367.5	0.000	1434.8
100	1.62	1.62	30.00	24.23	367.5	0.000	1434.8

HOT NUM = 1
HOT NUM = 2
DEPTH = 5.2
SALIN = 30.12
TEMP = -1.62
TEMP = -1.01

CARIBOU STATION 237(1) CTD 16/SEP/1975 1847 GMT CODE = 3
LAT = 73.4044N LNG = 139.1722W LTKR = 1. LGER = 2.5
AIR TEMP = -8.9 BARUM = 1010.5 WIND = 87.0 SPEED = 42.5

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYHMT	SOUND
0	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
5	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
10	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
15	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
20	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
25	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
30	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
35	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
40	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
45	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
50	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
55	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
60	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
65	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
70	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
75	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
80	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
85	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
90	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
95	1.62	1.62	30.00	24.21	372.2	0.000	1434.8
100	1.62	1.62	30.00	24.21	372.2	0.000	1434.8

HOT NUM = 1
HOT NUM = 2
DEPTH = 0.2
SALIN = 30.10
TEMP = -1.62
TEMP = -0.43



CARIBOU STATION 291(1) CTD 17/SEP/1975 1815 GMT CODE = 3
 LAT = 73.4764N LNG = 139.2429W LIEK = 2 LGFR = 3
 AIR TEMP = -3.6 BAROM = 1000.0 WIND = 341.8 SPEED = 40.6

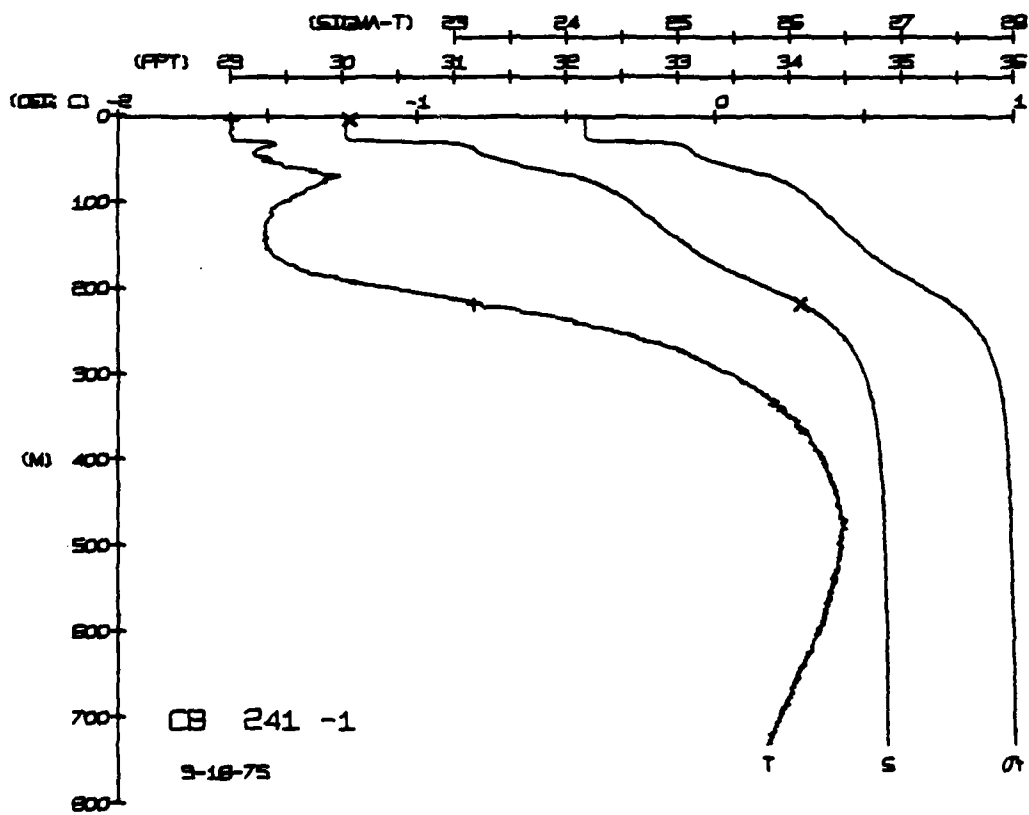
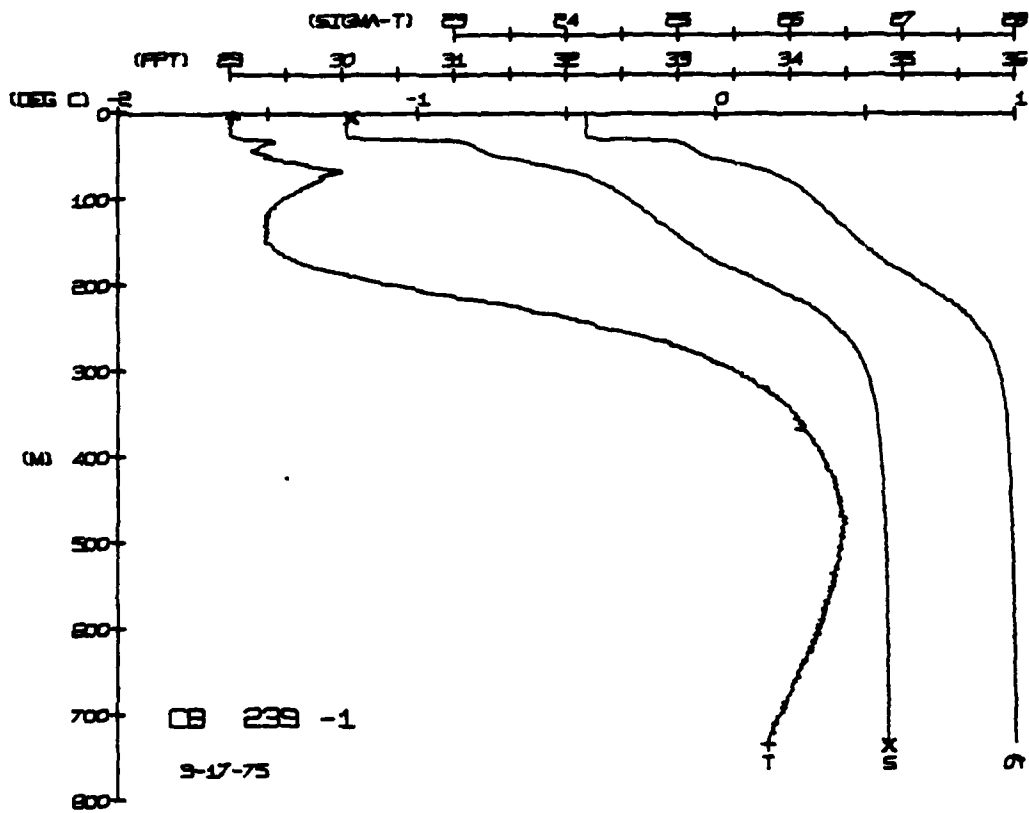
CARIBOU STATION 239(1) CTD 17/SEP/1975 1815 GMT CODE = 3
 LAT = 73.4599N LNG = 139.2429W LIEK = 2 LGFR = 3
 AIR TEMP = -8.9 BAROM = 1008.1 WIND = 87.0 SPEED = 42.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	1.62	2.22	30.03	24.17	375.5	0.000	1434.7
5	1.62	2.22	30.03	24.17	375.5	0.000	1434.8
10	1.62	2.22	30.03	24.17	375.5	0.000	1434.9
15	1.62	2.22	30.03	24.17	375.5	0.000	1435.0
20	1.62	2.22	30.03	24.17	375.5	0.000	1435.1
25	1.62	2.22	30.03	24.17	375.5	0.000	1435.2
30	1.62	2.22	30.03	24.17	375.5	0.000	1435.3
35	1.62	2.22	30.03	24.17	375.5	0.000	1435.4
40	1.62	2.22	30.03	24.17	375.5	0.000	1435.5
45	1.62	2.22	30.03	24.17	375.5	0.000	1435.6
50	1.62	2.22	30.03	24.17	375.5	0.000	1435.7
55	1.62	2.22	30.03	24.17	375.5	0.000	1435.8
60	1.62	2.22	30.03	24.17	375.5	0.000	1435.9
65	1.62	2.22	30.03	24.17	375.5	0.000	1436.0
70	1.62	2.22	30.03	24.17	375.5	0.000	1436.1
75	1.62	2.22	30.03	24.17	375.5	0.000	1436.2
80	1.62	2.22	30.03	24.17	375.5	0.000	1436.3
85	1.62	2.22	30.03	24.17	375.5	0.000	1436.4
90	1.62	2.22	30.03	24.17	375.5	0.000	1436.5
95	1.62	2.22	30.03	24.17	375.5	0.000	1436.6
100	1.62	2.22	30.03	24.17	375.5	0.000	1436.7

DEPTH 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
 ROT NUM = 1
 BUT NUM = 2
 TEMP. -1.63
 SALIN 30.06
 34.10

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	1.62	2.22	30.03	24.17	375.5	0.000	1434.7
5	1.62	2.22	30.03	24.17	375.5	0.000	1434.8
10	1.62	2.22	30.03	24.17	375.5	0.000	1434.9
15	1.62	2.22	30.03	24.17	375.5	0.000	1435.0
20	1.62	2.22	30.03	24.17	375.5	0.000	1435.1
25	1.62	2.22	30.03	24.17	375.5	0.000	1435.2
30	1.62	2.22	30.03	24.17	375.5	0.000	1435.3
35	1.62	2.22	30.03	24.17	375.5	0.000	1435.4
40	1.62	2.22	30.03	24.17	375.5	0.000	1435.5
45	1.62	2.22	30.03	24.17	375.5	0.000	1435.6
50	1.62	2.22	30.03	24.17	375.5	0.000	1435.7
55	1.62	2.22	30.03	24.17	375.5	0.000	1435.8
60	1.62	2.22	30.03	24.17	375.5	0.000	1435.9
65	1.62	2.22	30.03	24.17	375.5	0.000	1436.0
70	1.62	2.22	30.03	24.17	375.5	0.000	1436.1
75	1.62	2.22	30.03	24.17	375.5	0.000	1436.2
80	1.62	2.22	30.03	24.17	375.5	0.000	1436.3
85	1.62	2.22	30.03	24.17	375.5	0.000	1436.4
90	1.62	2.22	30.03	24.17	375.5	0.000	1436.5
95	1.62	2.22	30.03	24.17	375.5	0.000	1436.6
100	1.62	2.22	30.03	24.17	375.5	0.000	1436.7

DEPTH 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
 ROT NUM = 1
 BUT NUM = 2
 TEMP. -1.62
 SALIN 30.07
 34.09

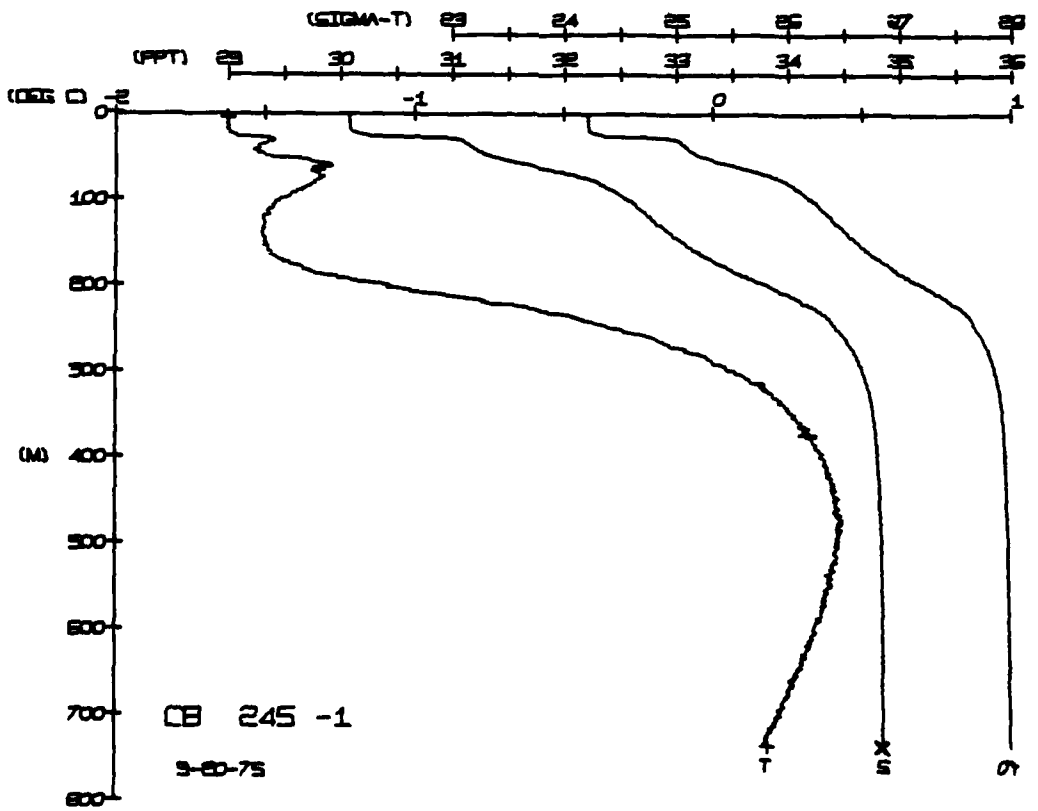
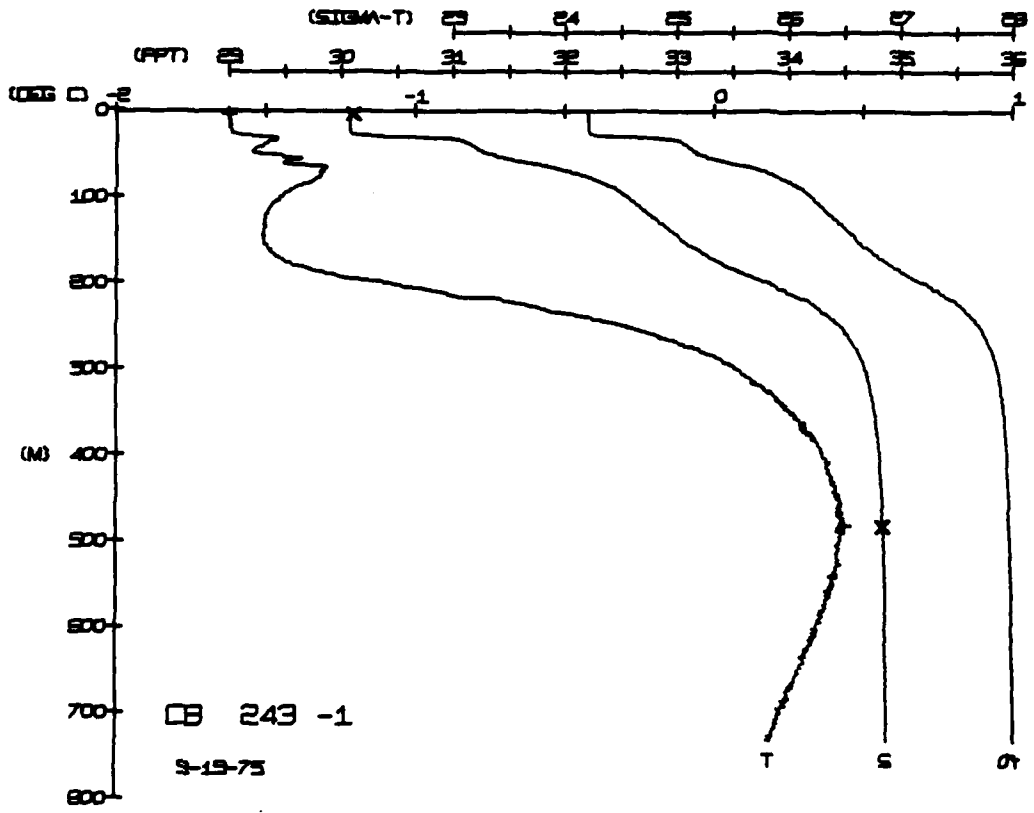


CARIBOU STATION 243(1) CTD 19/SEP/1975 1814 GMT CODE = 3
 LAT = 73.4275M LNG = 139.5145M LTER = 0.0 LCFR = 0.0
 AIR TEMP = -3.6 BAROM = 1003.0 WIND = 341.8 SPEED = 40.6

CARIBOU STATION 245(1) CTD 20/SEP/1975 1800 GMT CODE = 3
 LAT = 73.3900M LNG = 139.5104M LTER = 1.1 LCFR = 2.2
 AIR TEMP = -13.5 BAROM = 1016.9 WIND = 233.3 SPEED = 50.5

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	6.3	1.1	30.0	24.4	372.2	0.000	1434.8
0.5	6.2	1.1	30.0	24.4	372.2	0.019	1434.4
1.0	6.0	1.1	30.0	24.4	372.2	0.037	1434.0
1.5	5.9	1.1	30.0	24.4	372.2	0.055	1433.6
2.0	5.8	1.1	30.0	24.4	372.2	0.073	1433.2
2.5	5.7	1.1	30.0	24.4	372.2	0.091	1432.8
3.0	5.6	1.1	30.0	24.4	372.2	0.109	1432.4
3.5	5.5	1.1	30.0	24.4	372.2	0.127	1432.0
4.0	5.4	1.1	30.0	24.4	372.2	0.145	1431.6
4.5	5.3	1.1	30.0	24.4	372.2	0.163	1431.2
5.0	5.2	1.1	30.0	24.4	372.2	0.181	1430.8
5.5	5.1	1.1	30.0	24.4	372.2	0.199	1430.4
6.0	5.0	1.1	30.0	24.4	372.2	0.217	1430.0
6.5	4.9	1.1	30.0	24.4	372.2	0.235	1429.6
7.0	4.8	1.1	30.0	24.4	372.2	0.253	1429.2
7.5	4.7	1.1	30.0	24.4	372.2	0.271	1428.8
8.0	4.6	1.1	30.0	24.4	372.2	0.289	1428.4
8.5	4.5	1.1	30.0	24.4	372.2	0.307	1428.0
9.0	4.4	1.1	30.0	24.4	372.2	0.325	1427.6
9.5	4.3	1.1	30.0	24.4	372.2	0.343	1427.2
10.0	4.2	1.1	30.0	24.4	372.2	0.361	1426.8
10.5	4.1	1.1	30.0	24.4	372.2	0.379	1426.4
11.0	4.0	1.1	30.0	24.4	372.2	0.397	1426.0
11.5	3.9	1.1	30.0	24.4	372.2	0.415	1425.6
12.0	3.8	1.1	30.0	24.4	372.2	0.433	1425.2
12.5	3.7	1.1	30.0	24.4	372.2	0.451	1424.8
13.0	3.6	1.1	30.0	24.4	372.2	0.469	1424.4
13.5	3.5	1.1	30.0	24.4	372.2	0.487	1424.0
14.0	3.4	1.1	30.0	24.4	372.2	0.505	1423.6
14.5	3.3	1.1	30.0	24.4	372.2	0.523	1423.2
15.0	3.2	1.1	30.0	24.4	372.2	0.541	1422.8
15.5	3.1	1.1	30.0	24.4	372.2	0.559	1422.4
16.0	3.0	1.1	30.0	24.4	372.2	0.577	1422.0
16.5	2.9	1.1	30.0	24.4	372.2	0.595	1421.6
17.0	2.8	1.1	30.0	24.4	372.2	0.613	1421.2
17.5	2.7	1.1	30.0	24.4	372.2	0.631	1420.8
18.0	2.6	1.1	30.0	24.4	372.2	0.649	1420.4
18.5	2.5	1.1	30.0	24.4	372.2	0.667	1420.0
19.0	2.4	1.1	30.0	24.4	372.2	0.685	1419.6
19.5	2.3	1.1	30.0	24.4	372.2	0.703	1419.2
20.0	2.2	1.1	30.0	24.4	372.2	0.721	1418.8
20.5	2.1	1.1	30.0	24.4	372.2	0.739	1418.4
21.0	2.0	1.1	30.0	24.4	372.2	0.757	1418.0
21.5	1.9	1.1	30.0	24.4	372.2	0.775	1417.6
22.0	1.8	1.1	30.0	24.4	372.2	0.793	1417.2
22.5	1.7	1.1	30.0	24.4	372.2	0.811	1416.8
23.0	1.6	1.1	30.0	24.4	372.2	0.829	1416.4
23.5	1.5	1.1	30.0	24.4	372.2	0.847	1416.0
24.0	1.4	1.1	30.0	24.4	372.2	0.865	1415.6
24.5	1.3	1.1	30.0	24.4	372.2	0.883	1415.2
25.0	1.2	1.1	30.0	24.4	372.2	0.901	1414.8
25.5	1.1	1.1	30.0	24.4	372.2	0.919	1414.4
26.0	1.0	1.1	30.0	24.4	372.2	0.937	1414.0
26.5	0.9	1.1	30.0	24.4	372.2	0.955	1413.6
27.0	0.8	1.1	30.0	24.4	372.2	0.973	1413.2
27.5	0.7	1.1	30.0	24.4	372.2	0.991	1412.8
28.0	0.6	1.1	30.0	24.4	372.2	1.009	1412.4
28.5	0.5	1.1	30.0	24.4	372.2	1.027	1412.0
29.0	0.4	1.1	30.0	24.4	372.2	1.045	1411.6
29.5	0.3	1.1	30.0	24.4	372.2	1.063	1411.2
30.0	0.2	1.1	30.0	24.4	372.2	1.081	1410.8

DEPTH 3.6 BUT NUM = 1
 TEMP -1.63 BUT NUM = 2
 SALIN 30.11
 SIG T 28.02
 SPVUL 735.2
 DYNHT 34.87
 SOUND 1462.2



CARIBOU STATION 246(1) LTD 21/SEP/1975 1830 GMT CODE = 3
 LAT = 73.3316N LNG = 139.0151W LIER = 1 LGER = 140
 AIR TEMP = -13.5 BARUM = 1008.7 WIND = 233.3 SPEED = 50.5

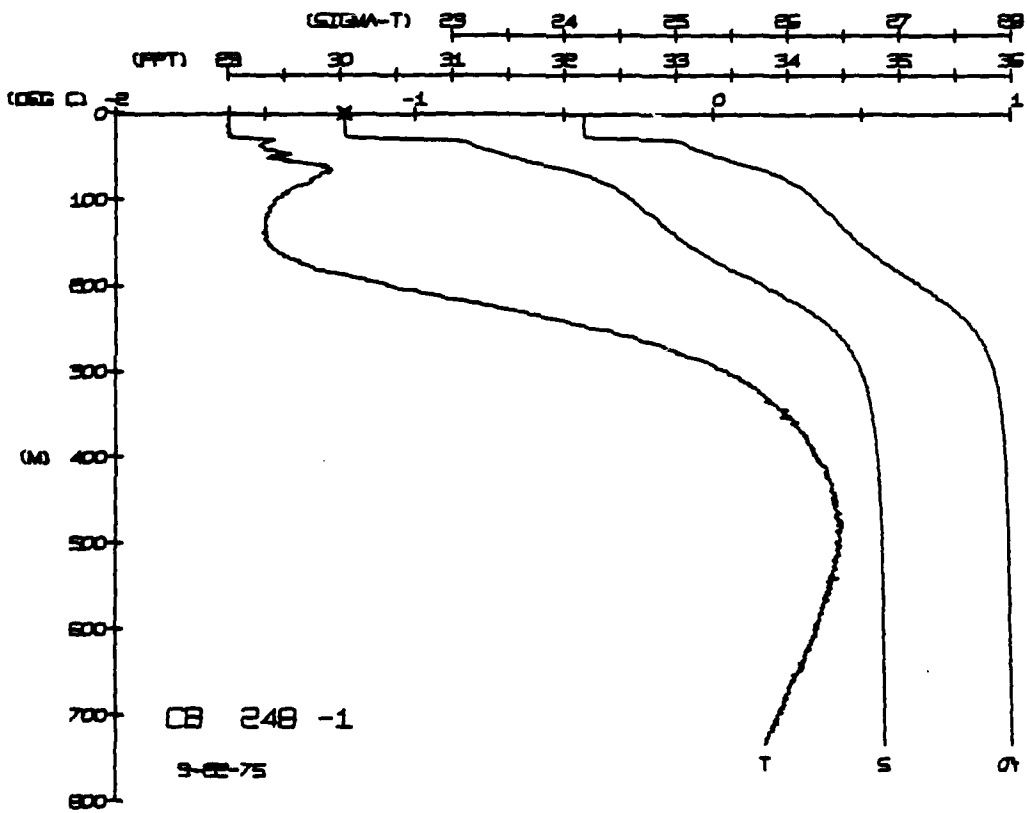
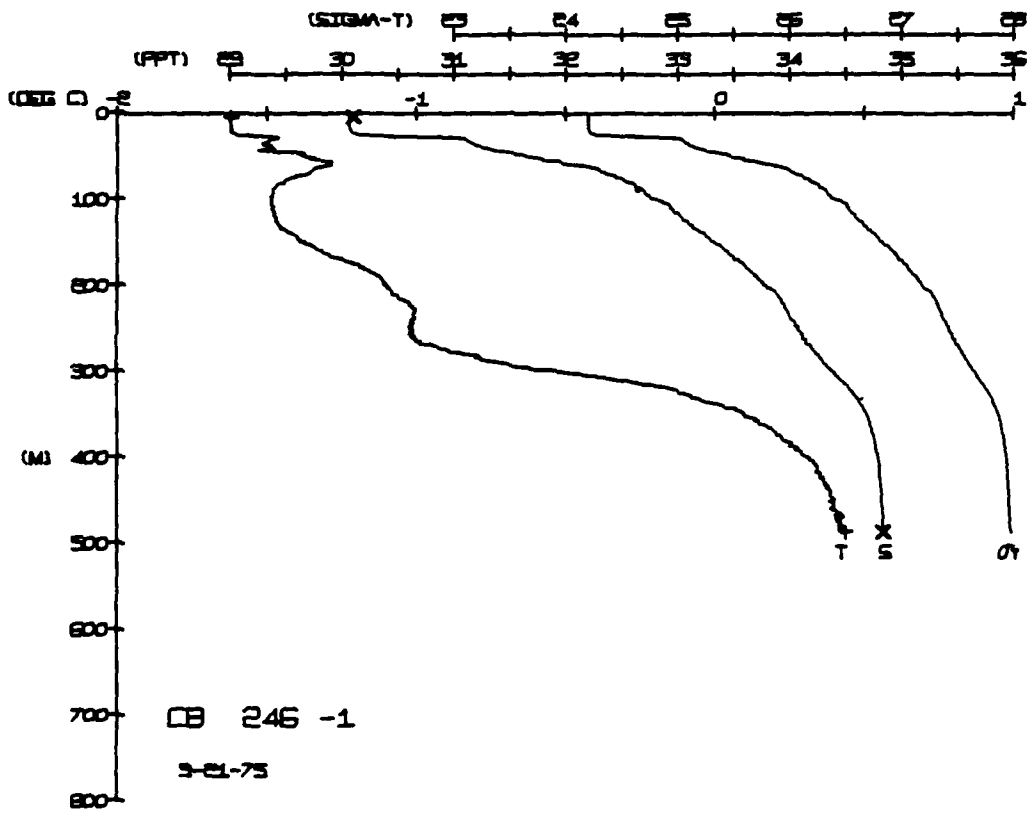
DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVOL	DYHHT	SOUND
0.8	1.62	2.1	30.07	24.20	33.2	9.9	7.334
3.0	1.62	2.2	30.07	24.20	33.2	9.9	7.334
5.0	1.62	2.2	30.07	24.20	33.2	9.9	7.334
10.0	1.62	2.2	30.07	24.20	33.2	9.9	7.334
15.0	1.62	2.2	30.08	24.21	33.2	9.9	7.335
20.0	1.62	2.2	30.08	24.21	33.2	9.9	7.335
25.0	1.62	2.2	30.13	24.25	33.2	9.9	7.335
30.0	1.61	2.2	30.13	24.25	33.2	9.9	7.337
35.0	1.61	2.2	30.08	24.21	33.2	9.9	7.337
40.0	1.61	2.2	30.14	24.25	33.2	9.9	7.337
45.0	1.61	2.2	30.13	24.25	33.2	9.9	7.337
50.0	1.61	2.2	30.12	24.25	33.2	9.9	7.338
55.0	1.61	2.2	30.12	24.25	33.2	9.9	7.338
60.0	1.61	2.2	30.08	24.21	33.2	9.9	7.338
65.0	1.61	2.2	30.08	24.21	33.2	9.9	7.339
70.0	1.61	2.2	30.08	24.21	33.2	9.9	7.339
75.0	1.61	2.2	30.08	24.21	33.2	9.9	7.339
80.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
85.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
90.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
95.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
100.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
105.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
110.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
115.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
120.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
125.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
130.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
135.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
140.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
145.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
150.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
155.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
160.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
165.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
170.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
175.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
180.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
185.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
190.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
195.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340
200.0	1.61	2.2	30.33	24.65	33.2	9.9	7.340

BUT NUM = 1
 BUT NUM = 2
 DEPTH 3.9
 SALIN 34.85

TEMP -1.62
 TEMP 0.44

BUT NUM = 3
 BUT NUM = 4
 DEPTH 10.4
 SALIN 34.88

TEMP -1.62
 TEMP 0.44



CARIBBU STATION 250(1) CTD 23/SEP/1975 1800 GMT CUDE = 3
LAT = 13.2975N LNG = 138.7686W LTER = 1 UGER = 1.3
AIR TEMP = -2.2 BARUA = 1023.5 WIND = 225.8 SPEED = 59.6

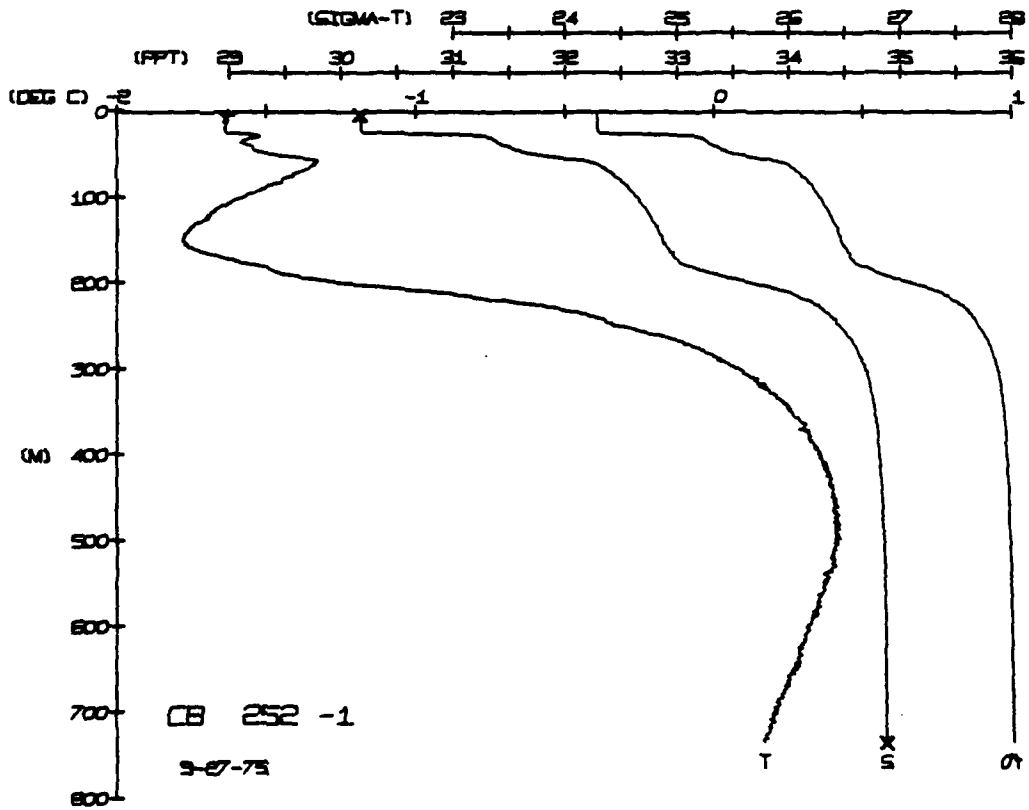
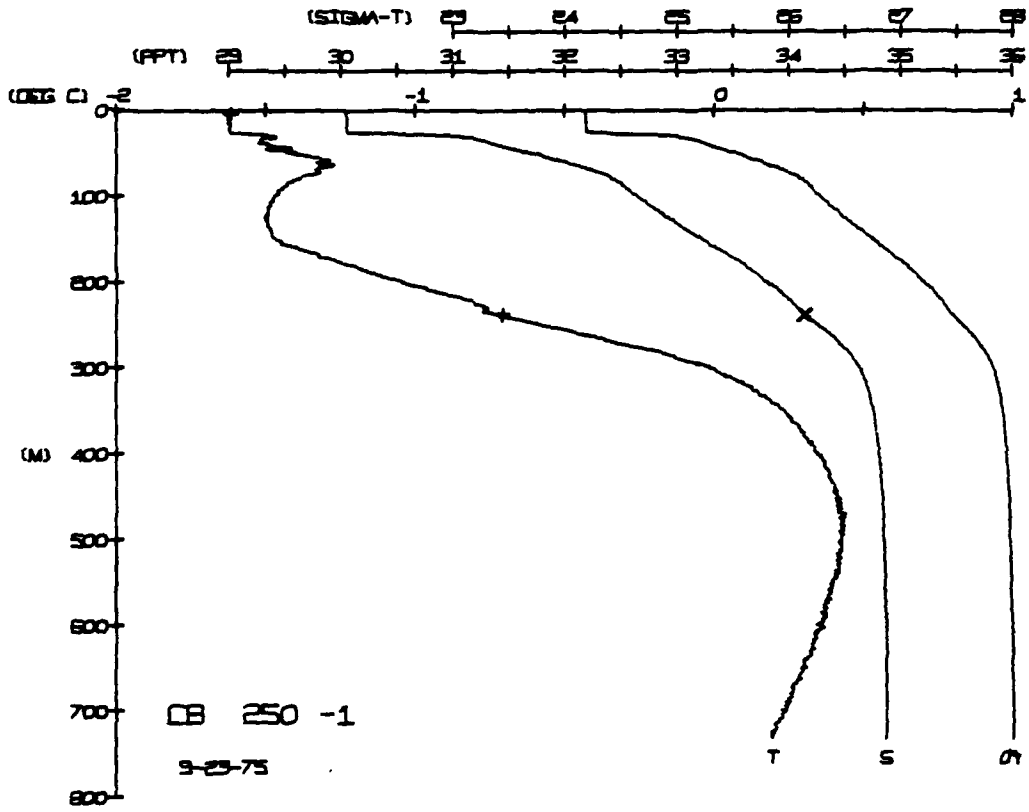
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYMH	SOUND
0	1.62	1.62	30.04	24.18	374.5	0.000	1434.7
0	1.63	1.63	30.05	24.18	374.5	0.016	1434.8
5	1.63	1.63	30.05	24.18	374.5	0.039	1434.9
15	1.63	1.63	30.06	24.19	374.0	0.057	1435.0
25	1.63	1.63	30.07	24.19	373.0	0.094	1435.1
35	1.52	1.51	30.12	24.14	377.0	0.127	1436.7
45	1.54	1.54	31.34	25.34	276.3	0.154	1437.6
55	1.45	1.45	31.64	25.64	263.4	0.180	1438.8
65	1.35	1.35	31.91	25.91	251.9	0.190	1439.9
75	1.27	1.27	32.08	26.08	227.5	0.191	1440.3
85	1.39	1.39	32.22	26.22	206.9	0.203	1440.5
95	1.44	1.44	32.41	26.41	192.2	0.233	1440.7
100	1.48	1.48	32.56	26.56	174.5	0.252	1440.9
110	1.49	1.49	32.63	26.63	167.8	0.284	1441.1
120	1.50	1.50	32.73	26.73	157.7	0.304	1441.5
130	1.47	1.47	32.85	26.85	148.4	0.314	1441.7
140	1.47	1.47	32.91	26.91	139.0	0.348	1442.3
150	1.40	1.40	33.04	27.04	130.6	0.360	1442.5
160	1.33	1.33	33.36	27.36	111.6	0.372	1443.5
170	1.24	1.24	33.59	27.59	93.7	0.392	1445.2
180	1.16	1.16	33.80	27.80	86.9	0.416	1446.7
190	1.06	1.06	33.98	27.98	77.3	0.425	1448.7
200	0.96	0.96	34.16	28.16	69.1	0.437	1449.6
210	0.87	0.87	34.26	28.26	61.5	0.446	1451.3
220	0.77	0.77	34.36	28.36	53.1	0.446	1452.8
230	0.57	0.57	34.40	28.40	46.0	0.453	1454.0
240	0.36	0.36	34.52	28.52	39.4	0.456	1454.5
250	0.14	0.14	34.58	28.58	28.0	0.464	1455.7
260	0.03	0.03	34.65	28.65	22.0	0.466	1455.9
270	0.00	0.00	34.72	28.72	19.6	0.468	1455.9
280	0.00	0.00	34.74	28.74	18.2	0.479	1456.8
290	0.22	0.22	34.78	28.78	17.0	0.479	1457.9
300	0.35	0.35	34.83	28.83	16.4	0.485	1458.7
310	0.39	0.39	34.84	28.84	14.2	0.488	1459.3
320	0.41	0.41	34.85	28.85	13.4	0.491	1459.9
330	0.41	0.41	34.85	28.85	13.0	0.494	1459.9
340	0.39	0.39	34.86	28.86	13.0	0.499	1459.9
350	0.37	0.37	34.87	28.87	12.8	0.501	1460.0
360	0.36	0.36	34.87	28.87	12.3	0.506	1460.5
370	0.34	0.34	34.88	28.88	11.6	0.508	1460.7
380	0.32	0.32	34.88	28.88	11.2	0.511	1461.2
390	0.31	0.31	34.88	28.88	11.0	0.513	1461.4
400	0.27	0.27	34.88	28.88	10.5	0.517	1461.6
410	0.24	0.24	34.88	28.88	10.2	0.517	1461.7
420	0.19	0.19	34.88	28.88	10.1	0.519	1462.2

BOT NUM = 1
HOT NUM = 2
DEPTH 3.9
SALIN 34.14
TEMP -1.62
-0.71

CARIBBU STATION 252(1) CTD 27/SEP/1975 1817 GMT CUDE = 3
LAT = 13.0997N LNG = 138.3375W LTER = 1 UGER = 64
AIR TEMP = -21.0 BARUA = 1012.7 WIND = 283.2 SPEED = 13.7

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYMH	SOUND
0	1.64	1.64	30.17	24.29	364.7	0.000	1434.8
0	1.64	1.64	30.17	24.29	364.7	0.019	1434.9
5	1.64	1.64	30.17	24.29	364.4	0.037	1435.0
15	1.64	1.64	30.18	24.29	364.0	0.055	1435.1
25	1.63	1.63	30.29	24.39	364.0	0.092	1435.3
35	1.52	1.52	31.26	24.56	278.5	0.108	1437.4
45	1.56	1.56	31.44	24.72	267.6	0.135	1437.9
55	1.54	1.54	31.67	24.93	249.2	0.148	1438.5
65	1.50	1.50	31.96	25.17	227.0	0.173	1440.0
75	1.33	1.33	32.21	25.47	209.8	0.194	1440.3
85	1.35	1.35	32.38	25.64	194.5	0.204	1440.3
95	1.41	1.41	32.50	25.82	185.7	0.222	1440.3
100	1.51	1.51	32.57	26.02	179.3	0.242	1440.3
110	1.58	1.58	32.64	26.22	169.9	0.267	1440.2
120	1.63	1.63	32.69	26.44	165.2	0.294	1440.2
130	1.67	1.67	32.73	26.67	162.0	0.317	1440.2
140	1.71	1.71	32.77	26.92	155.7	0.343	1440.2
150	1.78	1.78	32.82	27.18	151.9	0.358	1440.8
160	1.75	1.75	32.92	27.46	139.5	0.373	1442.3
170	1.54	1.54	33.02	27.76	126.4	0.388	1443.3
180	1.44	1.44	33.15	28.09	116.5	0.412	1444.8
190	1.26	1.26	33.33	28.48	97.4	0.427	1446.7
200	1.09	1.09	33.66	29.03	70.5	0.437	1448.5
210	0.96	0.96	34.15	29.72	50.3	0.442	1449.5
220	0.54	0.54	34.44	30.57	39.5	0.449	1451.1
230	0.33	0.33	34.46	31.50	35.0	0.452	1452.6
240	0.21	0.21	34.52	32.51	28.6	0.455	1454.1
250	0.03	0.03	34.66	33.66	22.4	0.459	1454.8
260	0.00	0.00	34.69	34.09	22.2	0.464	1455.2
270	0.00	0.00	34.71	34.71	20.4	0.466	1455.6
280	0.08	0.08	34.73	35.00	19.4	0.468	1455.9
290	0.16	0.16	34.75	35.29	18.5	0.475	1456.4
300	0.20	0.20	34.77	35.59	16.9	0.481	1457.9
310	0.20	0.20	34.81	35.84	14.1	0.484	1458.3
320	0.38	0.38	34.83	36.13	14.0	0.487	1459.0
330	0.39	0.39	34.85	36.43	13.3	0.492	1459.3
340	0.42	0.42	34.85	36.73	12.7	0.497	1459.9
350	0.41	0.41	34.86	37.03	12.4	0.497	1459.9
360	0.40	0.40	34.87	37.32	12.8	0.500	1460.1
370	0.37	0.37	34.87	37.61	11.3	0.502	1460.5
380	0.33	0.33	34.88	37.90	11.3	0.505	1461.1
390	0.29	0.29	34.88	38.19	10.9	0.509	1461.5
400	0.24	0.24	34.88	38.48	10.5	0.513	1461.7
410	0.22	0.22	34.88	38.77	9.9	0.517	1462.0
420	0.17	0.17	34.88	39.06	9.0	0.518	1462.2

BOT NUM = 1
HOT NUM = 2
DEPTH 3.6
SALIN 34.88
TEMP -1.63
34.88



CARIBOU STATION 255(1) CTD 29/SEP/1975 1820 GMT CODE = 3
LAT = 73.1184N LNG = 138.3594W THER = 1 UGER = 2.2
AIR TEMP = -14.3 BAROM = 1027.8 WIND = 89.7 SPEED = 25.7

CANIBOU STATION 253(1) CTD 28/SEP/1975 1829 GMT CODE = 3
LAT = 73.0901N LNG = 138.3022W UGER = 0 UGER = 0
AIR TEMP = -21.0 BAROM = 1031.2 WIND = 283.2 SPEED = 13.7

Table with 11 columns: DEPTH, TEMP, PIEMP, SALIN, SIG T, SPVOL, DYNHT, SOUND. Rows show depth profiles from 0 to 50 meters.

Table with 11 columns: DEPTH, TEMP, PIEMP, SALIN, SIG T, SPVOL, DYNHT, SOUND. Rows show depth profiles from 0 to 50 meters.

DEPTH TEMP. SALIN

30.16 30.16

236.7 -1.65

3.2 -0.50

DEPTH TEMP. SALIN

480.2 30.16

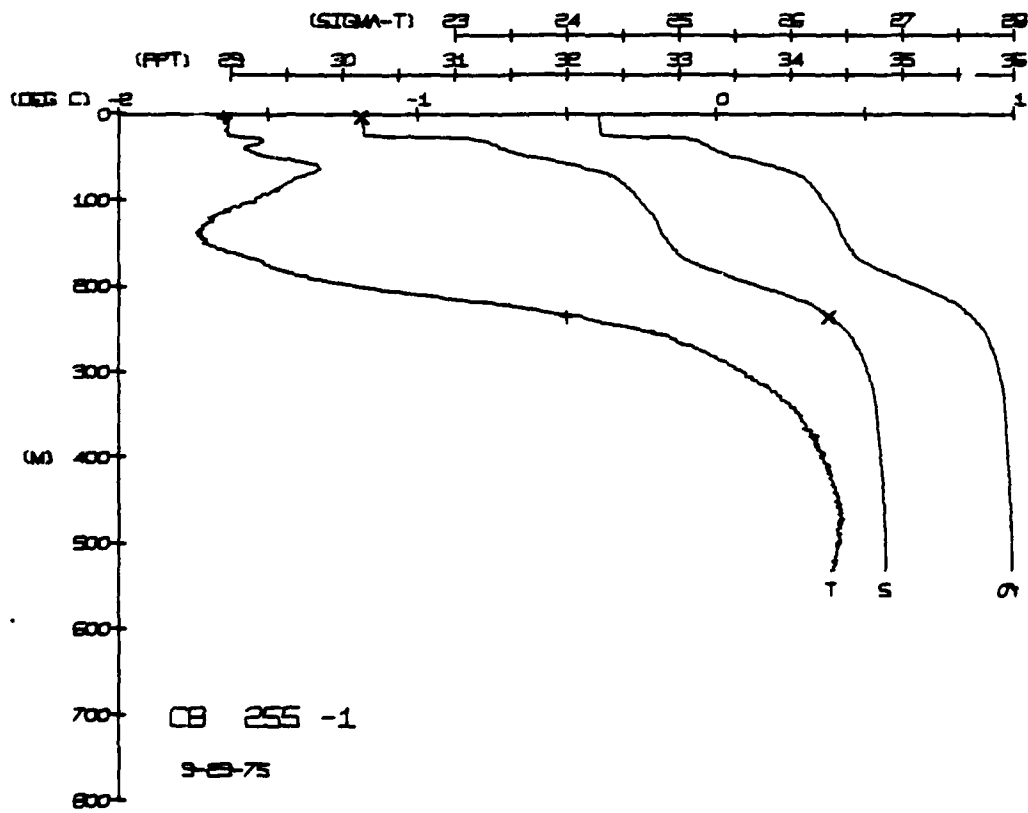
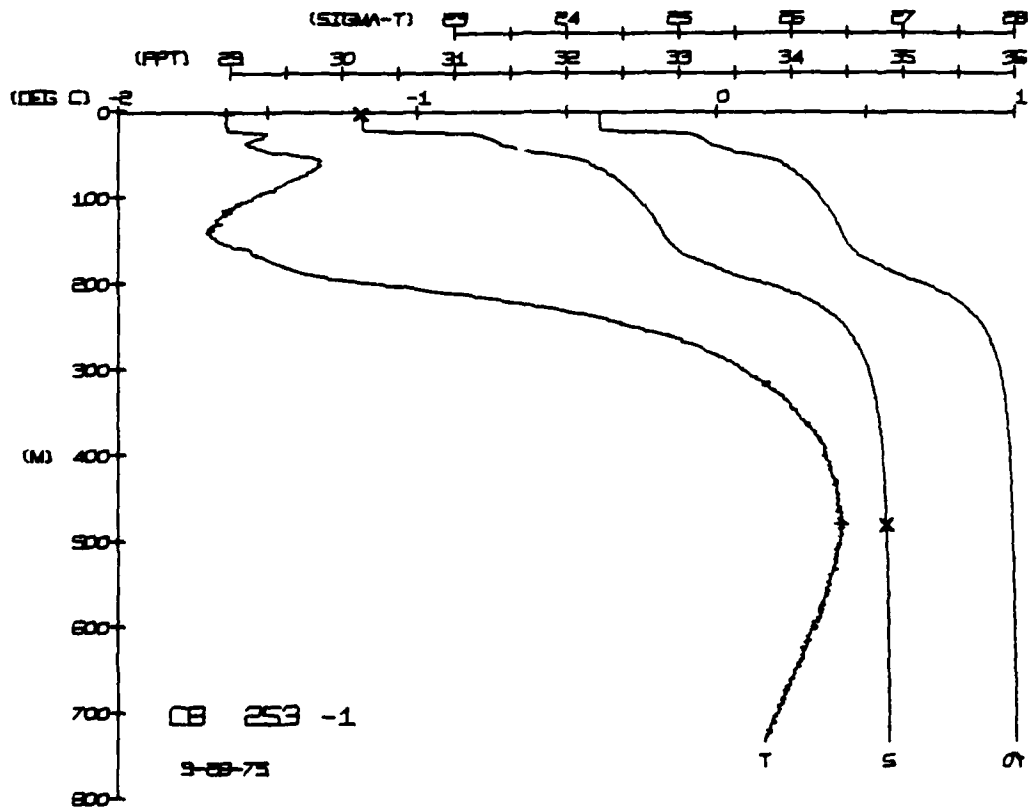
2.1 34.85

BOT NUM = 1

BOT NUM = 2

BOT NUM = 1

BOT NUM = 2



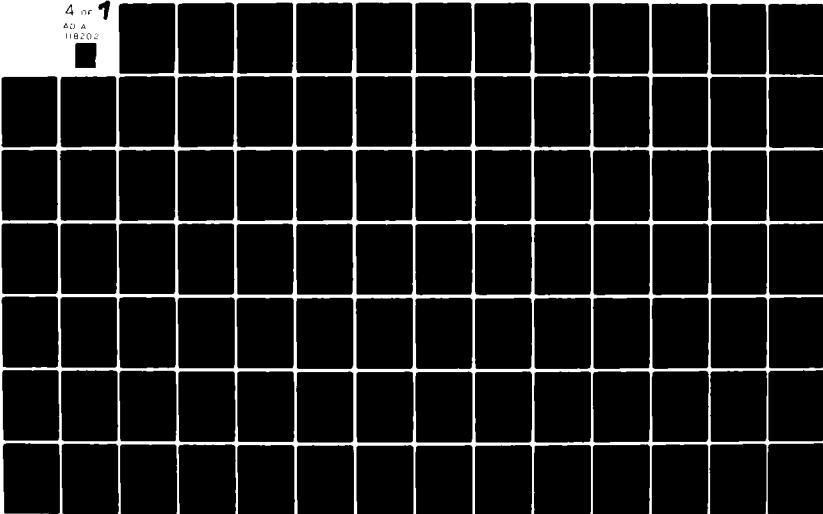
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LAMONT-DOHERTY GEOLOGICAL OBSERVATORY PALISADES NY F/G 8/10
ARCTIC ICE DYNAMICS JOINT EXPERIMENT 1975-1976. PHYSICAL OCEANO--ETC(U)
FEB 80 E BAUER, K HUNKINS, T O MANLEY N00014-76-C-0004
LD60-CU-8-80 NL

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CARIBBU STATION 259(1) CTD 1/UCT/1975 1812 GMT CODE = 3
 LAT = 73.2078N LNC = 139.0555W LTER = 1 LGER = 0
 AIR TEMP = -10.0 BARUM = 1018.8 WIND = 72.6 SPEED = 95.7

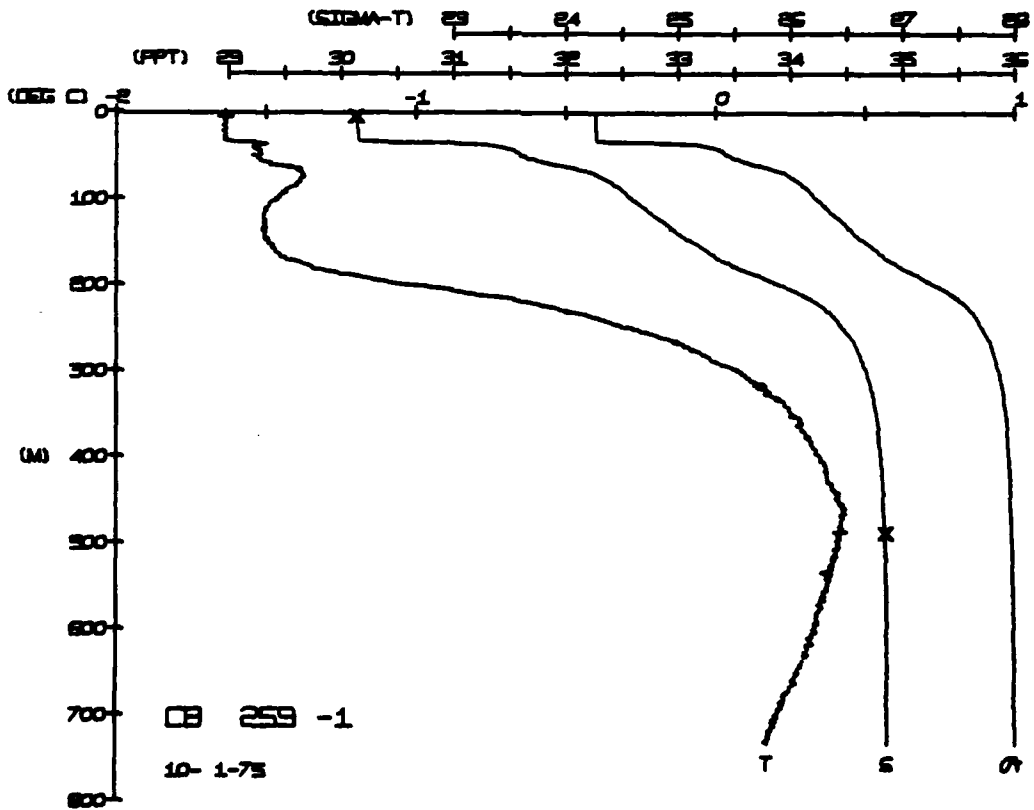
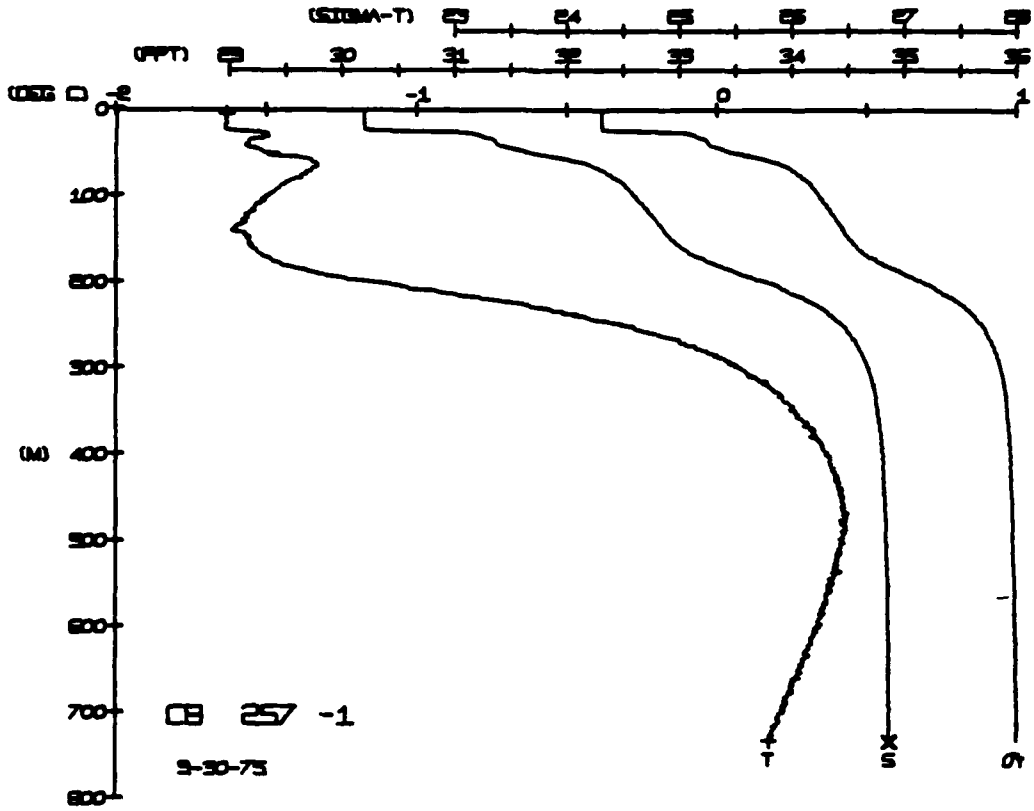
DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	64	64	33	33	33	33	33
10	64	64	33	33	33	33	33
20	64	64	33	33	33	33	33
30	64	64	33	33	33	33	33
40	64	64	33	33	33	33	33
50	64	64	33	33	33	33	33
60	64	64	33	33	33	33	33
70	64	64	33	33	33	33	33
80	64	64	33	33	33	33	33
90	64	64	33	33	33	33	33
100	64	64	33	33	33	33	33
110	64	64	33	33	33	33	33
120	64	64	33	33	33	33	33
130	64	64	33	33	33	33	33
140	64	64	33	33	33	33	33
150	64	64	33	33	33	33	33
160	64	64	33	33	33	33	33
170	64	64	33	33	33	33	33
180	64	64	33	33	33	33	33
190	64	64	33	33	33	33	33
200	64	64	33	33	33	33	33
210	64	64	33	33	33	33	33
220	64	64	33	33	33	33	33
230	64	64	33	33	33	33	33
240	64	64	33	33	33	33	33
250	64	64	33	33	33	33	33
260	64	64	33	33	33	33	33
270	64	64	33	33	33	33	33
280	64	64	33	33	33	33	33
290	64	64	33	33	33	33	33
300	64	64	33	33	33	33	33

DEPTH 4.1
 TEMP -1.62
 SALIN 34.86
 BUT NUM = 1
 HUT NUM = 2

CARIBBU STATION 257(1) CTD 30/SEP/1975 1917 GMT CODE = 3
 LAT = 73.1611N LNC = 138.5899W LTER = 1 LGER = 1
 AIR TEMP = -14.3 BARUM = 1021.6 WIND = 89.7 SPEED = 25.7

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	64	64	33	33	33	33	33
10	64	64	33	33	33	33	33
20	64	64	33	33	33	33	33
30	64	64	33	33	33	33	33
40	64	64	33	33	33	33	33
50	64	64	33	33	33	33	33
60	64	64	33	33	33	33	33
70	64	64	33	33	33	33	33
80	64	64	33	33	33	33	33
90	64	64	33	33	33	33	33
100	64	64	33	33	33	33	33
110	64	64	33	33	33	33	33
120	64	64	33	33	33	33	33
130	64	64	33	33	33	33	33
140	64	64	33	33	33	33	33
150	64	64	33	33	33	33	33
160	64	64	33	33	33	33	33
170	64	64	33	33	33	33	33
180	64	64	33	33	33	33	33
190	64	64	33	33	33	33	33
200	64	64	33	33	33	33	33
210	64	64	33	33	33	33	33
220	64	64	33	33	33	33	33
230	64	64	33	33	33	33	33
240	64	64	33	33	33	33	33
250	64	64	33	33	33	33	33
260	64	64	33	33	33	33	33
270	64	64	33	33	33	33	33
280	64	64	33	33	33	33	33
290	64	64	33	33	33	33	33
300	64	64	33	33	33	33	33

DEPTH 3.9
 TEMP -1.18
 SALIN 34.88
 BUT NUM = 2
 HUT NUM = 2



CARIBOU STATION 261(1) CTD 2/OCT/1975 1914 GMT CODE = 3
LAT = 73.343N LNG = 139.439W UTM = 139 439
AIR TEMP = -10.0 BAROM = 1022.7 WIND = 72.6 SPEED = 95.7

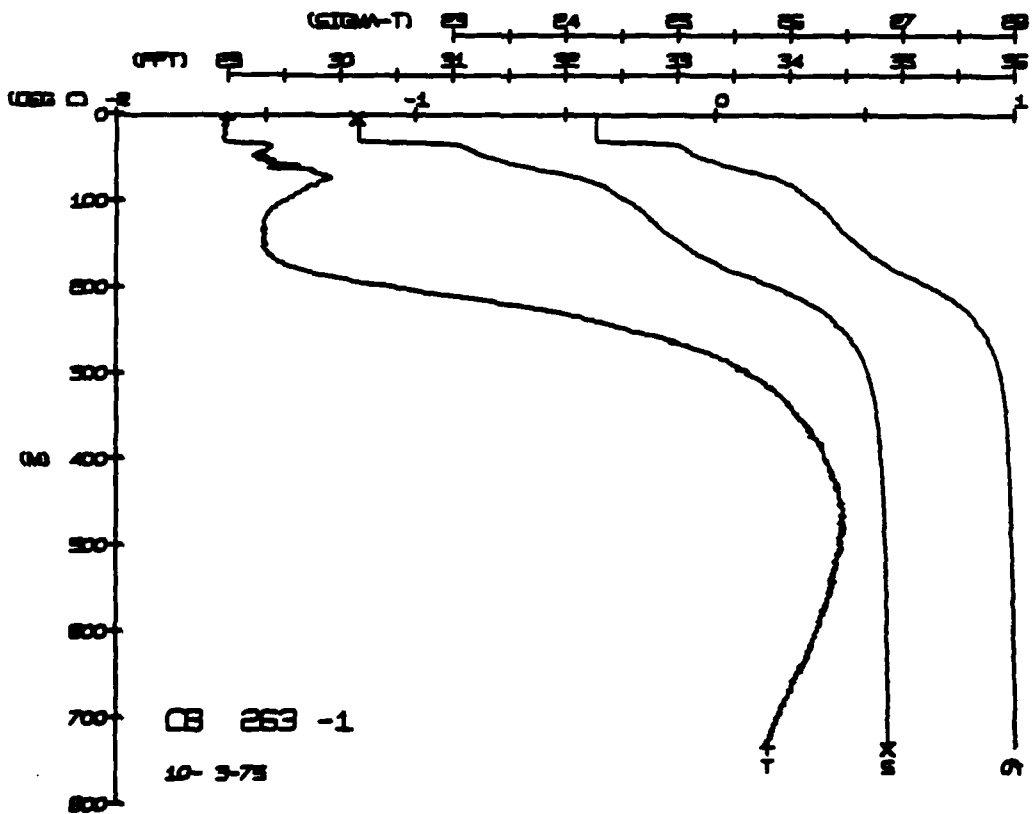
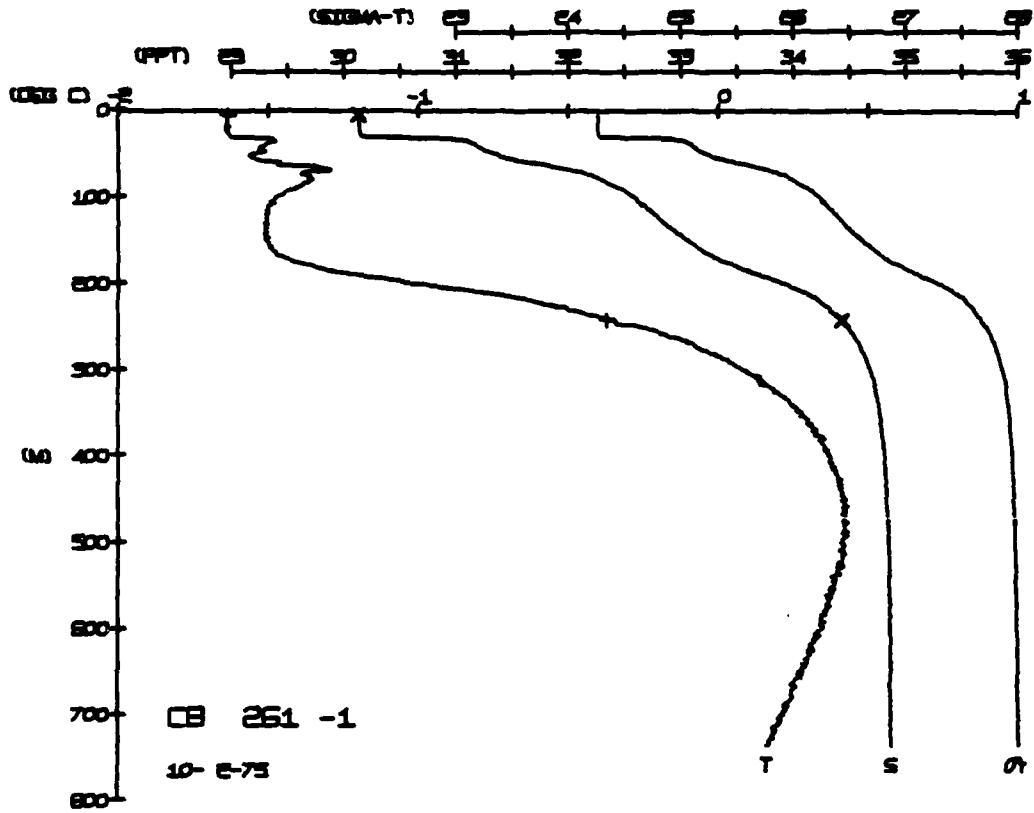
DEPTH	TEMP	PTEMP	SALIN	SIG	SPVOL	DWHT	SOUND
0	4.4	4.4	34.90	27	6.5	0.0	8.8
5	4.4	4.4	34.90	27	6.5	0.0	8.8
10	4.4	4.4	34.90	27	6.5	0.0	8.8
15	4.4	4.4	34.90	27	6.5	0.0	8.8
20	4.4	4.4	34.90	27	6.5	0.0	8.8
25	4.4	4.4	34.90	27	6.5	0.0	8.8
30	4.4	4.4	34.90	27	6.5	0.0	8.8
35	4.4	4.4	34.90	27	6.5	0.0	8.8
40	4.4	4.4	34.90	27	6.5	0.0	8.8
45	4.4	4.4	34.90	27	6.5	0.0	8.8
50	4.4	4.4	34.90	27	6.5	0.0	8.8
55	4.4	4.4	34.90	27	6.5	0.0	8.8
60	4.4	4.4	34.90	27	6.5	0.0	8.8
65	4.4	4.4	34.90	27	6.5	0.0	8.8
70	4.4	4.4	34.90	27	6.5	0.0	8.8
75	4.4	4.4	34.90	27	6.5	0.0	8.8
80	4.4	4.4	34.90	27	6.5	0.0	8.8
85	4.4	4.4	34.90	27	6.5	0.0	8.8
90	4.4	4.4	34.90	27	6.5	0.0	8.8
95	4.4	4.4	34.90	27	6.5	0.0	8.8
100	4.4	4.4	34.90	27	6.5	0.0	8.8

TEMP -1.63
DEPTH 4.6
ROT NUM = 1
BOT NUM = 2

CARIBOU STATION 263(1) CTD 3/OCT/1975 1908 GMT CODE = 3
LAT = 73.348N LNG = 139.722M UTM = 139 722
AIR TEMP = -10.0 BAROM = 1031.7 WIND = 103.0 SPEED = 82.3

DEPTH	TEMP	PTEMP	SALIN	SIG	SPVOL	DWHT	SOUND
0	4.4	4.4	34.90	27	6.5	0.0	8.8
5	4.4	4.4	34.90	27	6.5	0.0	8.8
10	4.4	4.4	34.90	27	6.5	0.0	8.8
15	4.4	4.4	34.90	27	6.5	0.0	8.8
20	4.4	4.4	34.90	27	6.5	0.0	8.8
25	4.4	4.4	34.90	27	6.5	0.0	8.8
30	4.4	4.4	34.90	27	6.5	0.0	8.8
35	4.4	4.4	34.90	27	6.5	0.0	8.8
40	4.4	4.4	34.90	27	6.5	0.0	8.8
45	4.4	4.4	34.90	27	6.5	0.0	8.8
50	4.4	4.4	34.90	27	6.5	0.0	8.8
55	4.4	4.4	34.90	27	6.5	0.0	8.8
60	4.4	4.4	34.90	27	6.5	0.0	8.8
65	4.4	4.4	34.90	27	6.5	0.0	8.8
70	4.4	4.4	34.90	27	6.5	0.0	8.8
75	4.4	4.4	34.90	27	6.5	0.0	8.8
80	4.4	4.4	34.90	27	6.5	0.0	8.8
85	4.4	4.4	34.90	27	6.5	0.0	8.8
90	4.4	4.4	34.90	27	6.5	0.0	8.8
95	4.4	4.4	34.90	27	6.5	0.0	8.8
100	4.4	4.4	34.90	27	6.5	0.0	8.8

TEMP -1.63
DEPTH 4.6
ROT NUM = 1
BOT NUM = 2



CARIBOU STATION 265(1) CTD 4/OCT/1975 1913 GHI CODE = 3
LAT = 73.4225N LNG = 139.971W LIGN = 1. LGER = 1.1
AIR TEMP = 73.4490N BARON = 1017.6 WIND = 103.0 SPEED = 82.3

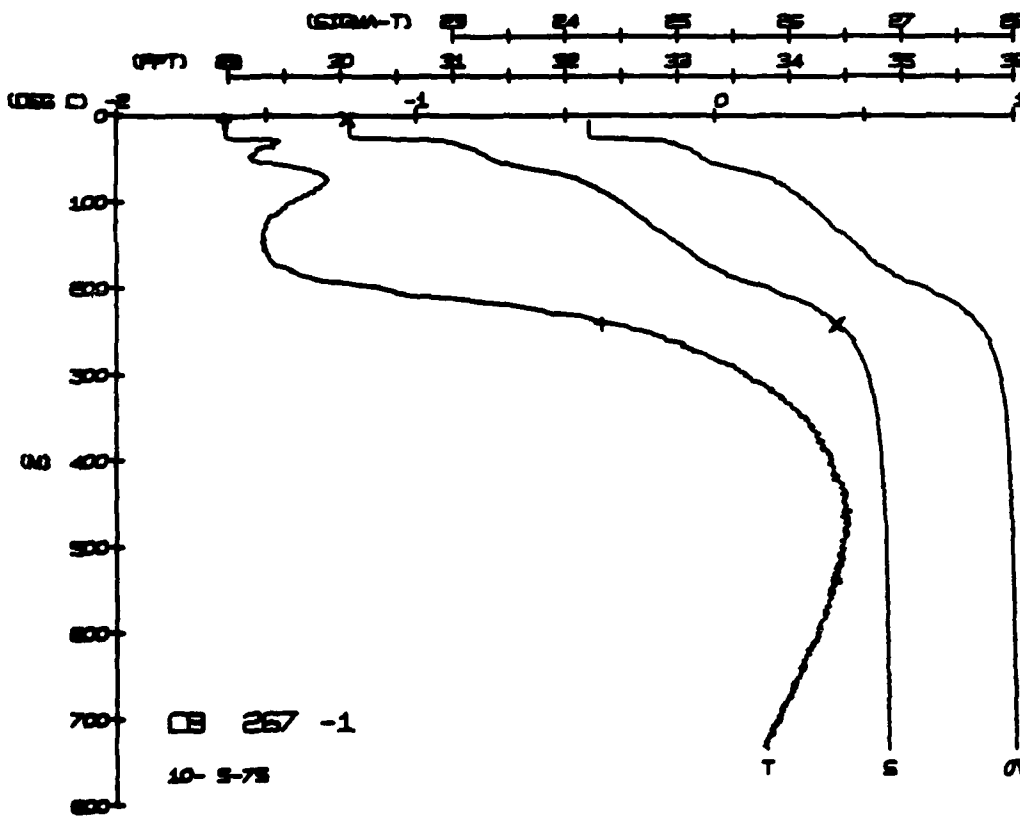
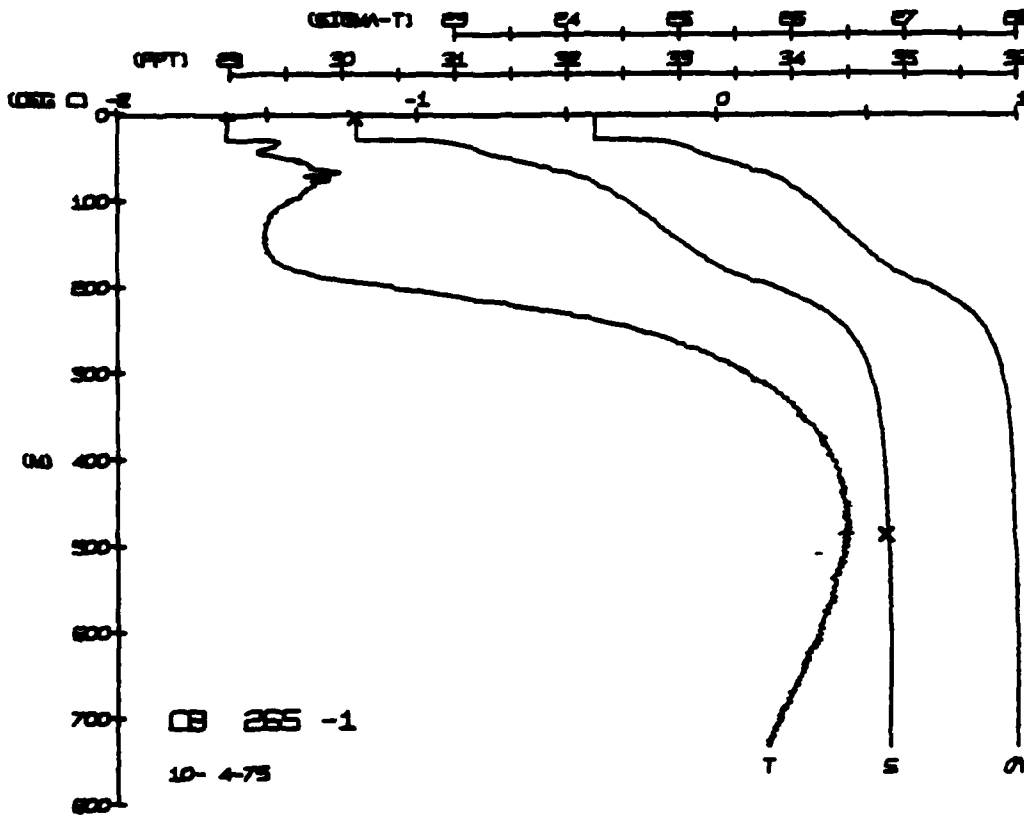
CARIBOU STATION 267(1) CTD 5/OCT/1975 1822 GHI CODE = 3
LAT = 73.4490N LNG = 140.1516W LIGN = 2. LGER = 3.3
AIR TEMP = 73.4490N BARON = 1017.9 WIND = 70.1 SPEED = 35.2

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DIMHT	SOUND
0	6.4	1.0	33.0	2.0	1.0	0.0	0.0
5	6.4	1.0	33.0	2.0	1.0	0.0	0.0
10	6.4	1.0	33.0	2.0	1.0	0.0	0.0
15	6.4	1.0	33.0	2.0	1.0	0.0	0.0
20	6.4	1.0	33.0	2.0	1.0	0.0	0.0
25	6.4	1.0	33.0	2.0	1.0	0.0	0.0
30	6.4	1.0	33.0	2.0	1.0	0.0	0.0
35	6.4	1.0	33.0	2.0	1.0	0.0	0.0
40	6.4	1.0	33.0	2.0	1.0	0.0	0.0
45	6.4	1.0	33.0	2.0	1.0	0.0	0.0
50	6.4	1.0	33.0	2.0	1.0	0.0	0.0
55	6.4	1.0	33.0	2.0	1.0	0.0	0.0
60	6.4	1.0	33.0	2.0	1.0	0.0	0.0
65	6.4	1.0	33.0	2.0	1.0	0.0	0.0
70	6.4	1.0	33.0	2.0	1.0	0.0	0.0
75	6.4	1.0	33.0	2.0	1.0	0.0	0.0
80	6.4	1.0	33.0	2.0	1.0	0.0	0.0
85	6.4	1.0	33.0	2.0	1.0	0.0	0.0
90	6.4	1.0	33.0	2.0	1.0	0.0	0.0
95	6.4	1.0	33.0	2.0	1.0	0.0	0.0
100	6.4	1.0	33.0	2.0	1.0	0.0	0.0

DEPTH 4.8
TEMP -1.63
SALIN 30.11
SIG T 2.0
SPVUL 1.0
DIMHT 0.0
SOUND 0.0

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DIMHT	SOUND
0	6.4	1.0	33.0	2.0	1.0	0.0	0.0
5	6.4	1.0	33.0	2.0	1.0	0.0	0.0
10	6.4	1.0	33.0	2.0	1.0	0.0	0.0
15	6.4	1.0	33.0	2.0	1.0	0.0	0.0
20	6.4	1.0	33.0	2.0	1.0	0.0	0.0
25	6.4	1.0	33.0	2.0	1.0	0.0	0.0
30	6.4	1.0	33.0	2.0	1.0	0.0	0.0
35	6.4	1.0	33.0	2.0	1.0	0.0	0.0
40	6.4	1.0	33.0	2.0	1.0	0.0	0.0
45	6.4	1.0	33.0	2.0	1.0	0.0	0.0
50	6.4	1.0	33.0	2.0	1.0	0.0	0.0
55	6.4	1.0	33.0	2.0	1.0	0.0	0.0
60	6.4	1.0	33.0	2.0	1.0	0.0	0.0
65	6.4	1.0	33.0	2.0	1.0	0.0	0.0
70	6.4	1.0	33.0	2.0	1.0	0.0	0.0
75	6.4	1.0	33.0	2.0	1.0	0.0	0.0
80	6.4	1.0	33.0	2.0	1.0	0.0	0.0
85	6.4	1.0	33.0	2.0	1.0	0.0	0.0
90	6.4	1.0	33.0	2.0	1.0	0.0	0.0
95	6.4	1.0	33.0	2.0	1.0	0.0	0.0
100	6.4	1.0	33.0	2.0	1.0	0.0	0.0

DEPTH 4.3
TEMP -0.38
SALIN 30.06
SIG T 2.0
SPVUL 1.0
DIMHT 0.0
SOUND 0.0



CARIBOU STATION 29(1) CTD 6/OCT/1975 1822 GMT CODE = 3
 LAT = 73.457N LNC = 140.363M UTM = 121 USE = 30.2
 AIR TEMP = -8.3 BAROM = 1009.6 WIND = 70.1 SPEED = 35.2

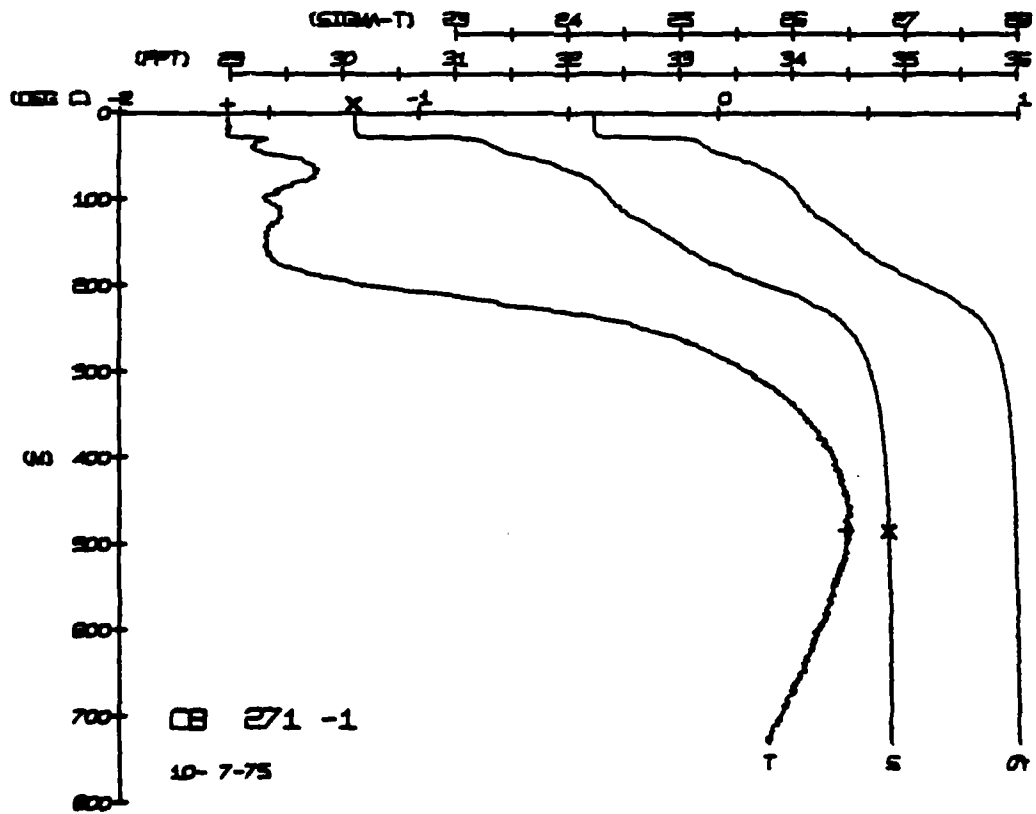
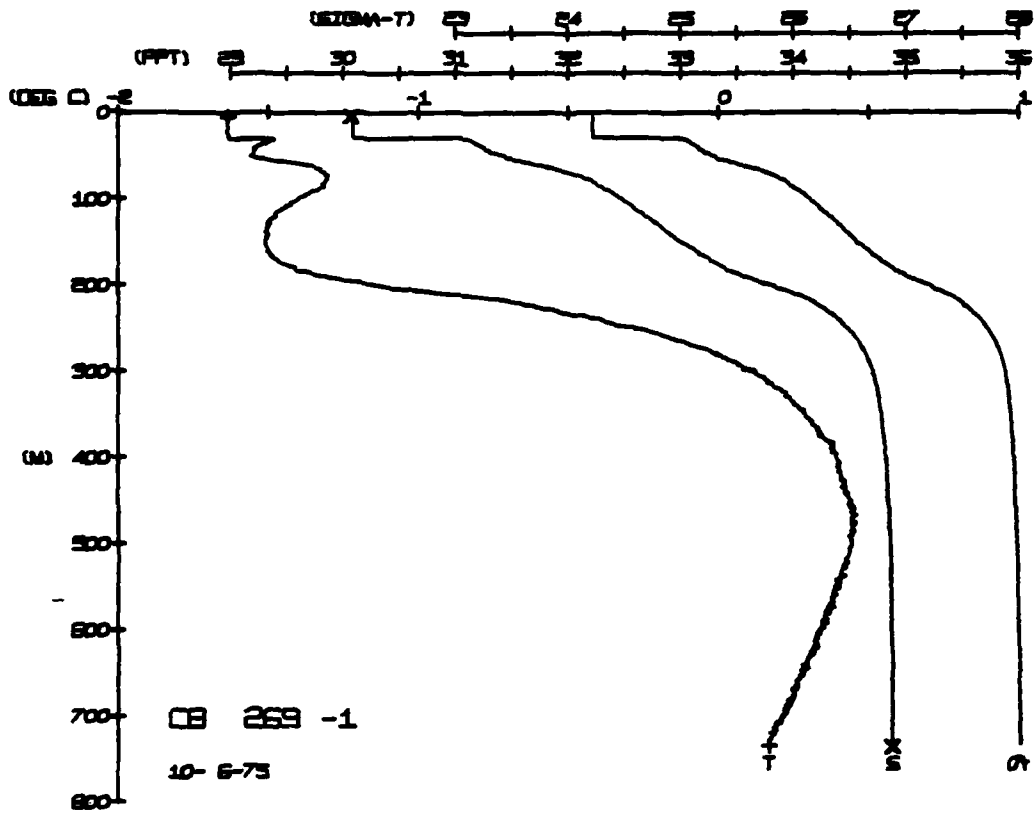
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DIMHT	SOUND
0	4.4	4.4	30.0	2.2	371	0.0	788990
5	4.4	4.4	30.0	2.2	371	0.0	788990
10	4.4	4.4	30.0	2.2	371	0.0	788990
15	4.4	4.4	30.0	2.2	371	0.0	788990
20	4.4	4.4	30.0	2.2	371	0.0	788990
25	4.4	4.4	30.0	2.2	371	0.0	788990
30	4.4	4.4	30.0	2.2	371	0.0	788990
35	4.4	4.4	30.0	2.2	371	0.0	788990
40	4.4	4.4	30.0	2.2	371	0.0	788990
45	4.4	4.4	30.0	2.2	371	0.0	788990
50	4.4	4.4	30.0	2.2	371	0.0	788990
55	4.4	4.4	30.0	2.2	371	0.0	788990
60	4.4	4.4	30.0	2.2	371	0.0	788990
65	4.4	4.4	30.0	2.2	371	0.0	788990
70	4.4	4.4	30.0	2.2	371	0.0	788990
75	4.4	4.4	30.0	2.2	371	0.0	788990
80	4.4	4.4	30.0	2.2	371	0.0	788990
85	4.4	4.4	30.0	2.2	371	0.0	788990
90	4.4	4.4	30.0	2.2	371	0.0	788990
95	4.4	4.4	30.0	2.2	371	0.0	788990
100	4.4	4.4	30.0	2.2	371	0.0	788990

DEPTH TEMP. SALIN
 -1.63 30.07
 0.17 34.88

CARIBOU STATION 271(1) CTD 7/OCT/1975 1810 GMT CODE = 3
 LAT = 73.424N LNC = 140.758M UTM = 109.3 USE = 20.0
 AIR TEMP = -10.4 BAROM = 1009.3 WIND = 32.5 SPEED = 20.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DIMHT	SOUND
0	4.4	4.4	30.0	2.2	370	0.0	788990
5	4.4	4.4	30.0	2.2	370	0.0	788990
10	4.4	4.4	30.0	2.2	370	0.0	788990
15	4.4	4.4	30.0	2.2	370	0.0	788990
20	4.4	4.4	30.0	2.2	370	0.0	788990
25	4.4	4.4	30.0	2.2	370	0.0	788990
30	4.4	4.4	30.0	2.2	370	0.0	788990
35	4.4	4.4	30.0	2.2	370	0.0	788990
40	4.4	4.4	30.0	2.2	370	0.0	788990
45	4.4	4.4	30.0	2.2	370	0.0	788990
50	4.4	4.4	30.0	2.2	370	0.0	788990
55	4.4	4.4	30.0	2.2	370	0.0	788990
60	4.4	4.4	30.0	2.2	370	0.0	788990
65	4.4	4.4	30.0	2.2	370	0.0	788990
70	4.4	4.4	30.0	2.2	370	0.0	788990
75	4.4	4.4	30.0	2.2	370	0.0	788990
80	4.4	4.4	30.0	2.2	370	0.0	788990
85	4.4	4.4	30.0	2.2	370	0.0	788990
90	4.4	4.4	30.0	2.2	370	0.0	788990
95	4.4	4.4	30.0	2.2	370	0.0	788990
100	4.4	4.4	30.0	2.2	370	0.0	788990

DEPTH TEMP. SALIN
 -1.64 30.08
 0.43 34.86



CARIBBU STATION 275(1) CID 9/OCT/1975 1815 GMT CUDE = 3
 LAT = 23.3433N LNC = 140.2100W LTER = 1 LGER = 2.0
 AIR TEMP = -19.1 BARUM = 1022.4 WIND = 258.8 SPEED = 34.0

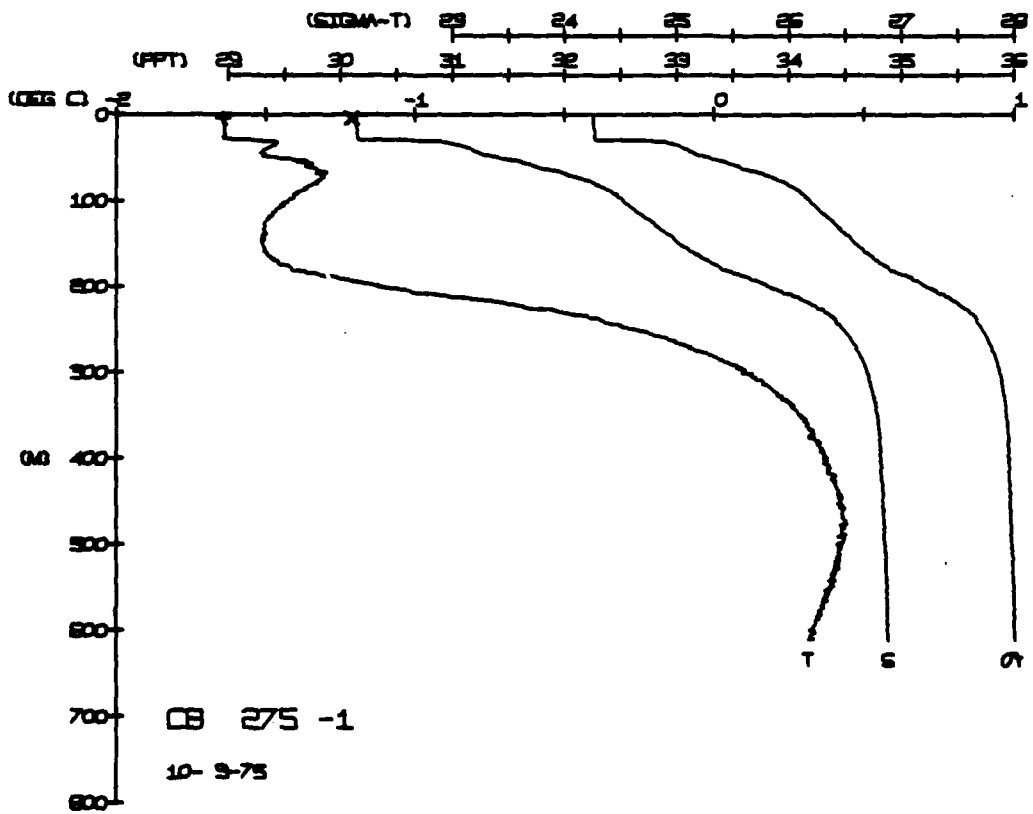
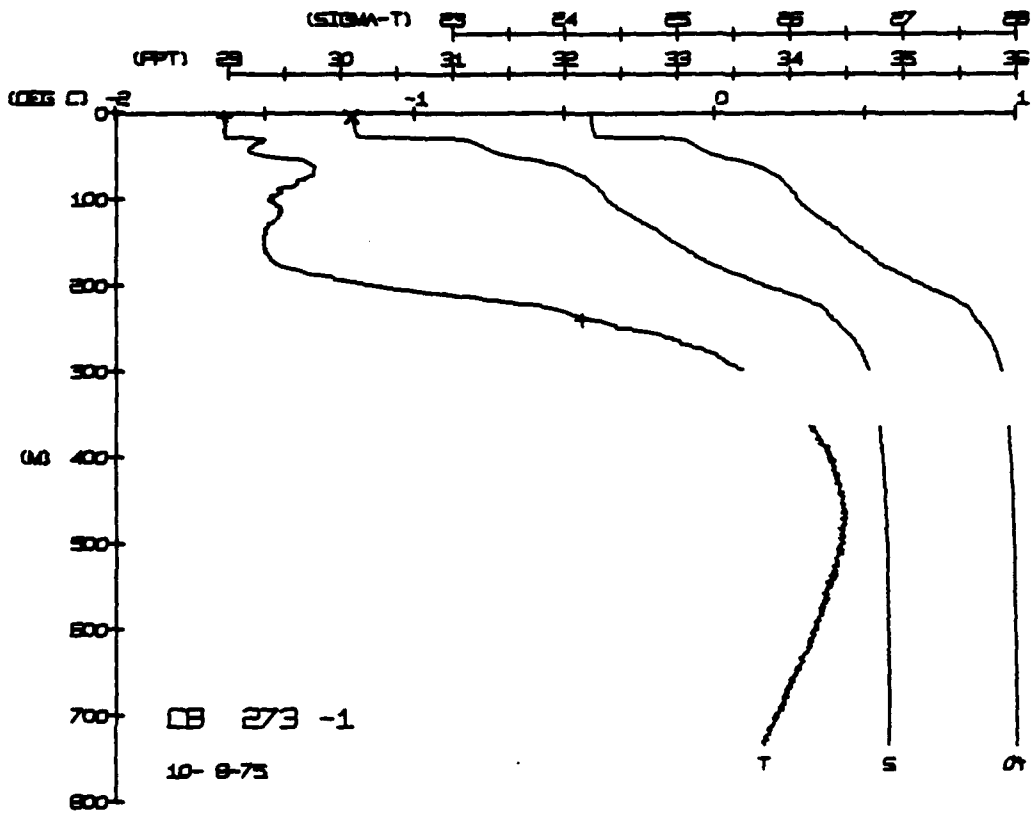
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DWHT	SOUND
00	64.4	64.4	30.10	2.2	167.1	00	7.8890
05	64.4	64.4	30.10	2.2	167.1	00	7.8890
10	64.4	64.4	30.10	2.2	167.1	00	7.8890
15	64.4	64.4	30.10	2.2	167.1	00	7.8890
20	64.4	64.4	30.10	2.2	167.1	00	7.8890
25	64.4	64.4	30.10	2.2	167.1	00	7.8890
30	64.4	64.4	30.10	2.2	167.1	00	7.8890
35	64.4	64.4	30.10	2.2	167.1	00	7.8890
40	64.4	64.4	30.10	2.2	167.1	00	7.8890
45	64.4	64.4	30.10	2.2	167.1	00	7.8890
50	64.4	64.4	30.10	2.2	167.1	00	7.8890
55	64.4	64.4	30.10	2.2	167.1	00	7.8890
60	64.4	64.4	30.10	2.2	167.1	00	7.8890
65	64.4	64.4	30.10	2.2	167.1	00	7.8890
70	64.4	64.4	30.10	2.2	167.1	00	7.8890
75	64.4	64.4	30.10	2.2	167.1	00	7.8890
80	64.4	64.4	30.10	2.2	167.1	00	7.8890
85	64.4	64.4	30.10	2.2	167.1	00	7.8890
90	64.4	64.4	30.10	2.2	167.1	00	7.8890
95	64.4	64.4	30.10	2.2	167.1	00	7.8890
100	64.4	64.4	30.10	2.2	167.1	00	7.8890

CARIBBU STATION 273(1) CID 8/OCT/1975 1812 GMT CUDE = 3
 LAT = 73.3791N LNC = 140.2437W LTER = 1 LGER = 2.0
 AIR TEMP = -10.4 BARUM = 1014.9 WIND = 332.5 SPEED = 20.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DWHT	SOUND
00	64.4	64.4	30.10	2.2	167.1	00	7.8890
05	64.4	64.4	30.10	2.2	167.1	00	7.8890
10	64.4	64.4	30.10	2.2	167.1	00	7.8890
15	64.4	64.4	30.10	2.2	167.1	00	7.8890
20	64.4	64.4	30.10	2.2	167.1	00	7.8890
25	64.4	64.4	30.10	2.2	167.1	00	7.8890
30	64.4	64.4	30.10	2.2	167.1	00	7.8890
35	64.4	64.4	30.10	2.2	167.1	00	7.8890
40	64.4	64.4	30.10	2.2	167.1	00	7.8890
45	64.4	64.4	30.10	2.2	167.1	00	7.8890
50	64.4	64.4	30.10	2.2	167.1	00	7.8890
55	64.4	64.4	30.10	2.2	167.1	00	7.8890
60	64.4	64.4	30.10	2.2	167.1	00	7.8890
65	64.4	64.4	30.10	2.2	167.1	00	7.8890
70	64.4	64.4	30.10	2.2	167.1	00	7.8890
75	64.4	64.4	30.10	2.2	167.1	00	7.8890
80	64.4	64.4	30.10	2.2	167.1	00	7.8890
85	64.4	64.4	30.10	2.2	167.1	00	7.8890
90	64.4	64.4	30.10	2.2	167.1	00	7.8890
95	64.4	64.4	30.10	2.2	167.1	00	7.8890
100	64.4	64.4	30.10	2.2	167.1	00	7.8890

CARIBBU STATION 273(1) CID 8/OCT/1975 1812 GMT CUDE = 3
 LAT = 73.3791N LNC = 140.2437W LTER = 1 LGER = 2.0
 AIR TEMP = -10.4 BARUM = 1014.9 WIND = 332.5 SPEED = 20.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DWHT	SOUND
00	64.4	64.4	30.10	2.2	167.1	00	7.8890
05	64.4	64.4	30.10	2.2	167.1	00	7.8890
10	64.4	64.4	30.10	2.2	167.1	00	7.8890
15	64.4	64.4	30.10	2.2	167.1	00	7.8890
20	64.4	64.4	30.10	2.2	167.1	00	7.8890
25	64.4	64.4	30.10	2.2	167.1	00	7.8890
30	64.4	64.4	30.10	2.2	167.1	00	7.8890
35	64.4	64.4	30.10	2.2	167.1	00	7.8890
40	64.4	64.4	30.10	2.2	167.1	00	7.8890
45	64.4	64.4	30.10	2.2	167.1	00	7.8890
50	64.4	64.4	30.10	2.2	167.1	00	7.8890
55	64.4	64.4	30.10	2.2	167.1	00	7.8890
60	64.4	64.4	30.10	2.2	167.1	00	7.8890
65	64.4	64.4	30.10	2.2	167.1	00	7.8890
70	64.4	64.4	30.10	2.2	167.1	00	7.8890
75	64.4	64.4	30.10	2.2	167.1	00	7.8890
80	64.4	64.4	30.10	2.2	167.1	00	7.8890
85	64.4	64.4	30.10	2.2	167.1	00	7.8890
90	64.4	64.4	30.10	2.2	167.1	00	7.8890
95	64.4	64.4	30.10	2.2	167.1	00	7.8890
100	64.4	64.4	30.10	2.2	167.1	00	7.8890



CARIBOU STATION 277(1) CTD 11/OCT/1975 1806 GMT CODE = 3
 LAT = 73-29.0N LMG = 140-10.25W UJEN = 22 UJER = 33
 AIR TEMP = -19.1 BARUM = 1023.1 WIND = 258.8 SPEED = 34.0

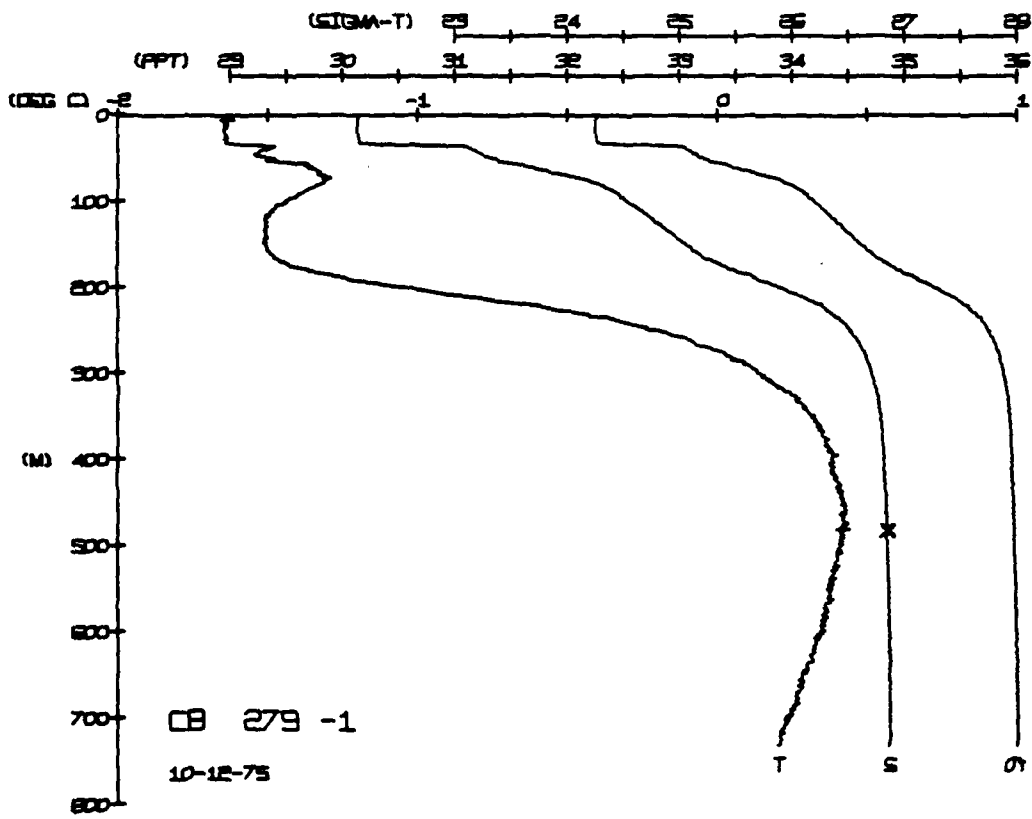
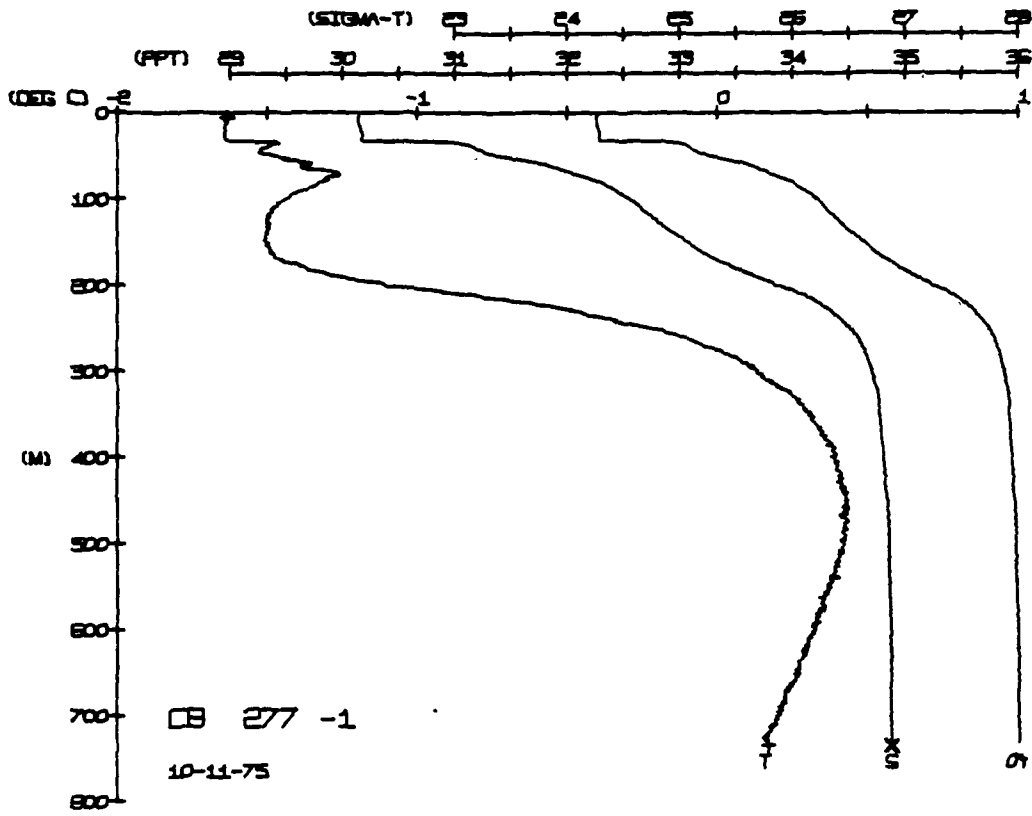
DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHNT	SOUND
0	64	64	64	30	27	54	00	8
4	66	66	66	30	27	66	00	4
8	66	66	66	30	27	66	00	4
12	66	66	66	30	27	66	00	4
16	66	66	66	30	27	66	00	4
20	66	66	66	30	27	66	00	4
24	66	66	66	30	27	66	00	4
28	66	66	66	30	27	66	00	4
32	66	66	66	30	27	66	00	4
36	66	66	66	30	27	66	00	4
40	66	66	66	30	27	66	00	4
44	66	66	66	30	27	66	00	4
48	66	66	66	30	27	66	00	4
52	66	66	66	30	27	66	00	4
56	66	66	66	30	27	66	00	4
60	66	66	66	30	27	66	00	4
64	66	66	66	30	27	66	00	4
68	66	66	66	30	27	66	00	4
72	66	66	66	30	27	66	00	4
76	66	66	66	30	27	66	00	4
80	66	66	66	30	27	66	00	4
84	66	66	66	30	27	66	00	4
88	66	66	66	30	27	66	00	4
92	66	66	66	30	27	66	00	4
96	66	66	66	30	27	66	00	4
100	66	66	66	30	27	66	00	4

DEPTH 735.0
 TEMP -1.63
 SALIN 34.88
 BUT NUM = 1
 HUT NUM = 2

CARIBOU STATION 279(1) CTD 12/OCT/1975 1814 GMT CODE = 3
 LAT = 73-30.0N LMG = 139.7647W UJEN = 22 UJER = 33
 AIR TEMP = -19.5 BARUM = 1013.5 WIND = 183.5 SPEED = 35.0

DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHNT	SOUND
0	64	64	64	30	24	4	00	14
4	66	66	66	30	24	36	00	4
8	66	66	66	30	24	36	00	4
12	66	66	66	30	24	36	00	4
16	66	66	66	30	24	36	00	4
20	66	66	66	30	24	36	00	4
24	66	66	66	30	24	36	00	4
28	66	66	66	30	24	36	00	4
32	66	66	66	30	24	36	00	4
36	66	66	66	30	24	36	00	4
40	66	66	66	30	24	36	00	4
44	66	66	66	30	24	36	00	4
48	66	66	66	30	24	36	00	4
52	66	66	66	30	24	36	00	4
56	66	66	66	30	24	36	00	4
60	66	66	66	30	24	36	00	4
64	66	66	66	30	24	36	00	4
68	66	66	66	30	24	36	00	4
72	66	66	66	30	24	36	00	4
76	66	66	66	30	24	36	00	4
80	66	66	66	30	24	36	00	4
84	66	66	66	30	24	36	00	4
88	66	66	66	30	24	36	00	4
92	66	66	66	30	24	36	00	4
96	66	66	66	30	24	36	00	4
100	66	66	66	30	24	36	00	4

DEPTH 481.6
 TEMP -1.63
 SALIN 34.85
 BUT NUM = 1
 HUT NUM = 2



CARIBOU STATION 283(1) CTD 15/UCT/1975 1817 GHT CODE = 3
LAT = 73-28.73N LNG = 140.6316W LTER = 0 UGER = 0
AIR TEMP = -14.1 BARUM = 1008.7 WIND = 79.2 SPEED = 78.0

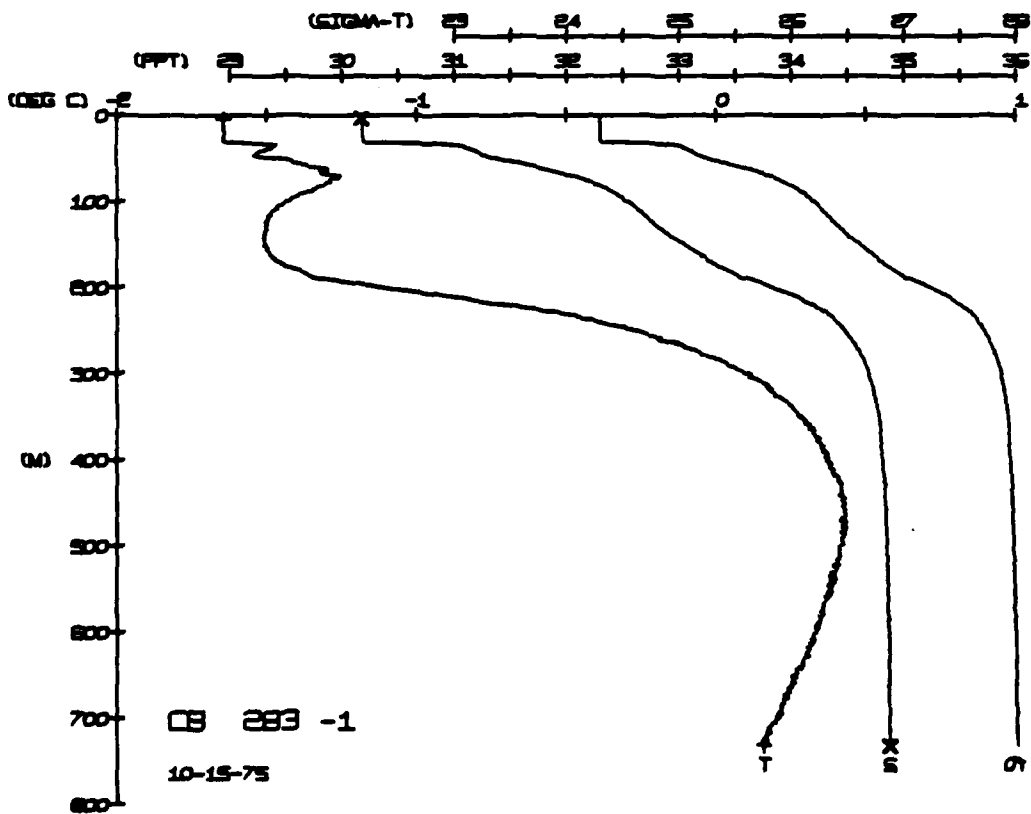
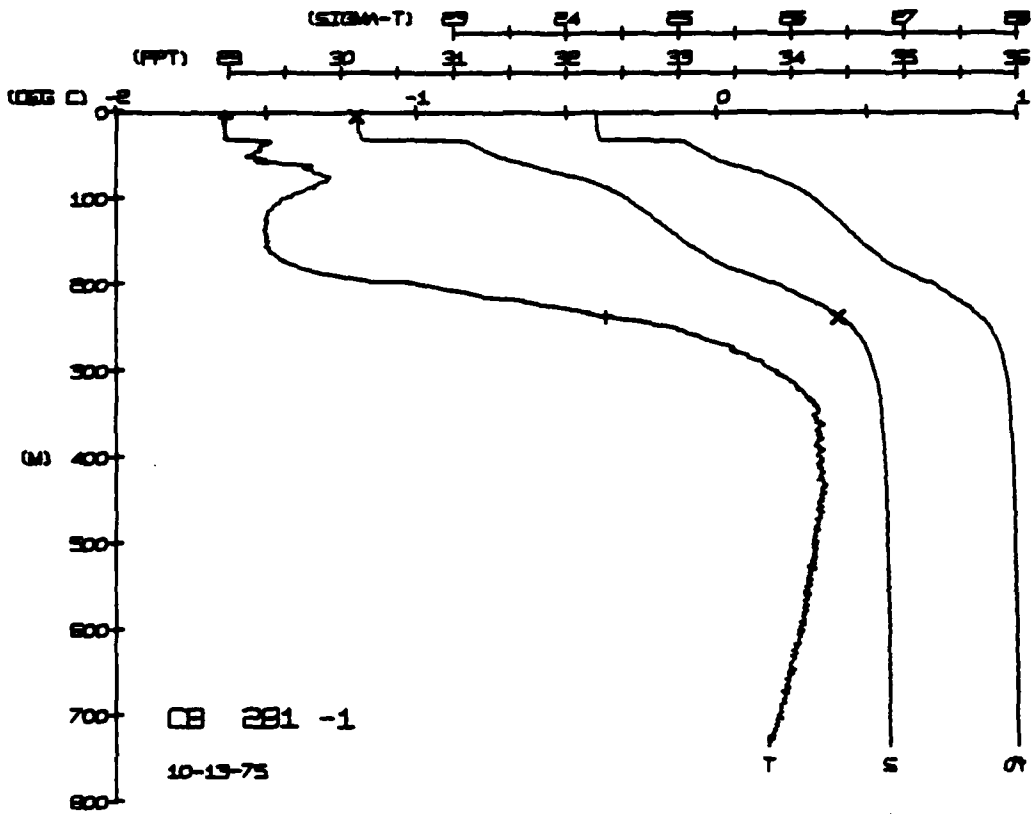
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHNT	SOUND
0	64.5	64.5	30.0	2.0	1.0	00	8.0
5	64.5	64.5	30.0	2.0	1.0	00	8.0
10	64.5	64.5	30.0	2.0	1.0	00	8.0
15	64.5	64.5	30.0	2.0	1.0	00	8.0
20	64.5	64.5	30.0	2.0	1.0	00	8.0
25	64.5	64.5	30.0	2.0	1.0	00	8.0
30	64.5	64.5	30.0	2.0	1.0	00	8.0
35	64.5	64.5	30.0	2.0	1.0	00	8.0
40	64.5	64.5	30.0	2.0	1.0	00	8.0
45	64.5	64.5	30.0	2.0	1.0	00	8.0
50	64.5	64.5	30.0	2.0	1.0	00	8.0
55	64.5	64.5	30.0	2.0	1.0	00	8.0
60	64.5	64.5	30.0	2.0	1.0	00	8.0
65	64.5	64.5	30.0	2.0	1.0	00	8.0
70	64.5	64.5	30.0	2.0	1.0	00	8.0
75	64.5	64.5	30.0	2.0	1.0	00	8.0
80	64.5	64.5	30.0	2.0	1.0	00	8.0
85	64.5	64.5	30.0	2.0	1.0	00	8.0
90	64.5	64.5	30.0	2.0	1.0	00	8.0
95	64.5	64.5	30.0	2.0	1.0	00	8.0
100	64.5	64.5	30.0	2.0	1.0	00	8.0
105	64.5	64.5	30.0	2.0	1.0	00	8.0
110	64.5	64.5	30.0	2.0	1.0	00	8.0
115	64.5	64.5	30.0	2.0	1.0	00	8.0
120	64.5	64.5	30.0	2.0	1.0	00	8.0
125	64.5	64.5	30.0	2.0	1.0	00	8.0
130	64.5	64.5	30.0	2.0	1.0	00	8.0
135	64.5	64.5	30.0	2.0	1.0	00	8.0
140	64.5	64.5	30.0	2.0	1.0	00	8.0
145	64.5	64.5	30.0	2.0	1.0	00	8.0
150	64.5	64.5	30.0	2.0	1.0	00	8.0
155	64.5	64.5	30.0	2.0	1.0	00	8.0
160	64.5	64.5	30.0	2.0	1.0	00	8.0
165	64.5	64.5	30.0	2.0	1.0	00	8.0
170	64.5	64.5	30.0	2.0	1.0	00	8.0
175	64.5	64.5	30.0	2.0	1.0	00	8.0
180	64.5	64.5	30.0	2.0	1.0	00	8.0
185	64.5	64.5	30.0	2.0	1.0	00	8.0
190	64.5	64.5	30.0	2.0	1.0	00	8.0
195	64.5	64.5	30.0	2.0	1.0	00	8.0
200	64.5	64.5	30.0	2.0	1.0	00	8.0

DEPTH = 1
HOT NUM = 2
TEMP. = -1.64
SALIN = 34.88

CARIBOU STATION 281(1) CTD 13/UCT/1975 1814 GHT CODE = 3
LAT = 73-27.74N LNG = 140.1054W LTER = 0 UGER = 0
AIR TEMP = -19.8 BARUM = 1015.1 WIND = 183.9 SPEED = 35.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHNT	SOUND
0	64.4	64.4	30.0	2.0	1.0	00	7.0
5	64.4	64.4	30.0	2.0	1.0	00	7.0
10	64.4	64.4	30.0	2.0	1.0	00	7.0
15	64.4	64.4	30.0	2.0	1.0	00	7.0
20	64.4	64.4	30.0	2.0	1.0	00	7.0
25	64.4	64.4	30.0	2.0	1.0	00	7.0
30	64.4	64.4	30.0	2.0	1.0	00	7.0
35	64.4	64.4	30.0	2.0	1.0	00	7.0
40	64.4	64.4	30.0	2.0	1.0	00	7.0
45	64.4	64.4	30.0	2.0	1.0	00	7.0
50	64.4	64.4	30.0	2.0	1.0	00	7.0
55	64.4	64.4	30.0	2.0	1.0	00	7.0
60	64.4	64.4	30.0	2.0	1.0	00	7.0
65	64.4	64.4	30.0	2.0	1.0	00	7.0
70	64.4	64.4	30.0	2.0	1.0	00	7.0
75	64.4	64.4	30.0	2.0	1.0	00	7.0
80	64.4	64.4	30.0	2.0	1.0	00	7.0
85	64.4	64.4	30.0	2.0	1.0	00	7.0
90	64.4	64.4	30.0	2.0	1.0	00	7.0
95	64.4	64.4	30.0	2.0	1.0	00	7.0
100	64.4	64.4	30.0	2.0	1.0	00	7.0
105	64.4	64.4	30.0	2.0	1.0	00	7.0
110	64.4	64.4	30.0	2.0	1.0	00	7.0
115	64.4	64.4	30.0	2.0	1.0	00	7.0
120	64.4	64.4	30.0	2.0	1.0	00	7.0
125	64.4	64.4	30.0	2.0	1.0	00	7.0
130	64.4	64.4	30.0	2.0	1.0	00	7.0
135	64.4	64.4	30.0	2.0	1.0	00	7.0
140	64.4	64.4	30.0	2.0	1.0	00	7.0
145	64.4	64.4	30.0	2.0	1.0	00	7.0
150	64.4	64.4	30.0	2.0	1.0	00	7.0
155	64.4	64.4	30.0	2.0	1.0	00	7.0
160	64.4	64.4	30.0	2.0	1.0	00	7.0
165	64.4	64.4	30.0	2.0	1.0	00	7.0
170	64.4	64.4	30.0	2.0	1.0	00	7.0
175	64.4	64.4	30.0	2.0	1.0	00	7.0
180	64.4	64.4	30.0	2.0	1.0	00	7.0
185	64.4	64.4	30.0	2.0	1.0	00	7.0
190	64.4	64.4	30.0	2.0	1.0	00	7.0
195	64.4	64.4	30.0	2.0	1.0	00	7.0
200	64.4	64.4	30.0	2.0	1.0	00	7.0

DEPTH = 1
HOT NUM = 2
TEMP. = -0.37
SALIN = 34.41



CARIBBY STATION 285(1) CTD 17/OCT/1975 1827 GMT CODE = 3
 LAT = 10.8645N LON = 90.4 WIND = 79.2 SPEED = 78.0
 AIR TEMP = -14.1 BAROM = 999.7

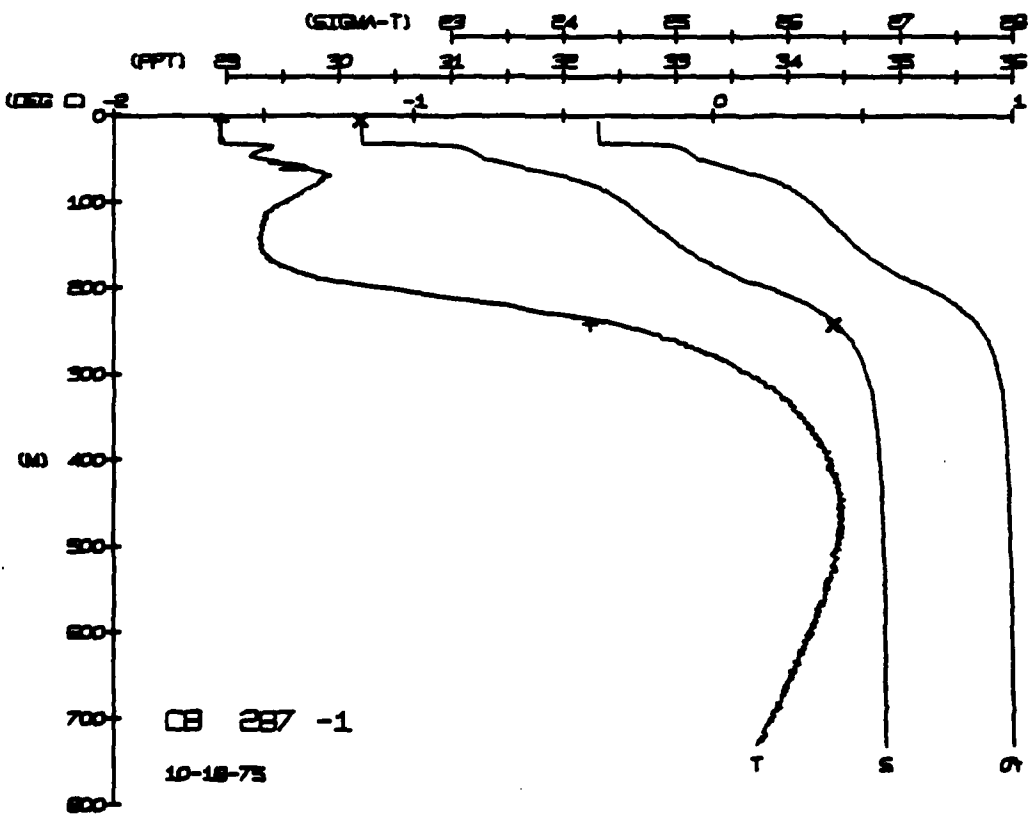
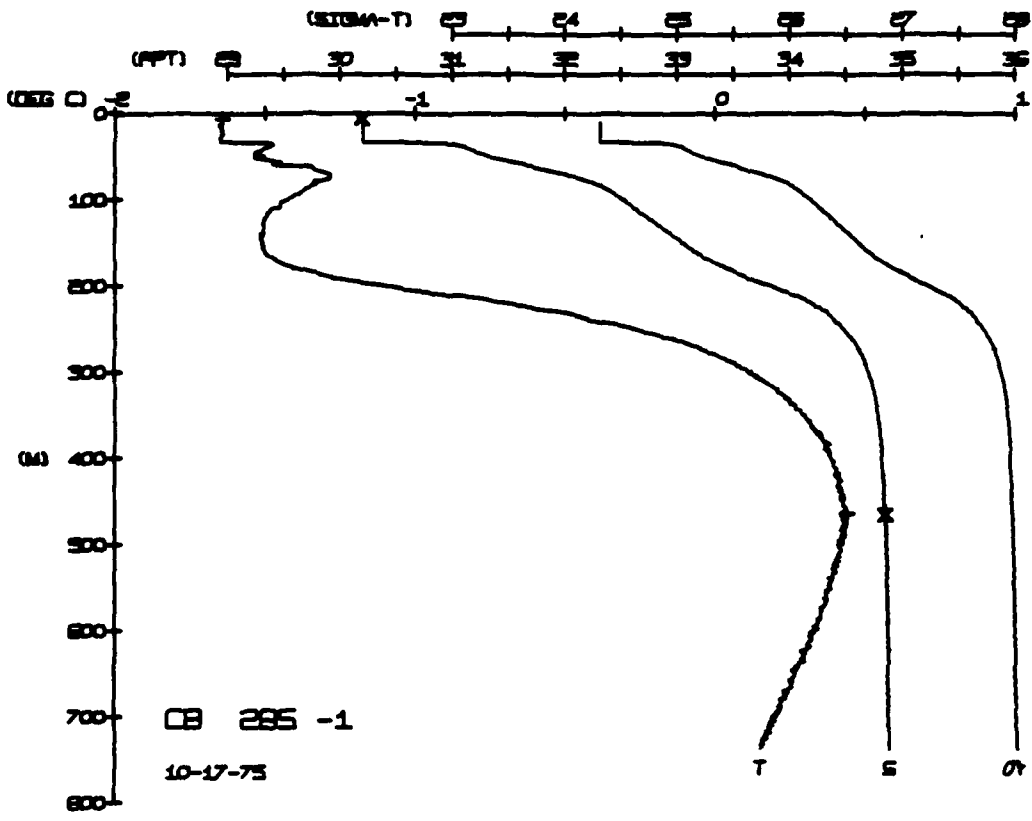
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYMH1	SOUND
0.00	24.60	24.60	36.53	0.00	90.00	0.00	1434.0000
0.05	24.50	24.50	36.53	0.00	90.00	0.00	1434.0000
0.10	24.40	24.40	36.53	0.00	90.00	0.00	1434.0000
0.15	24.30	24.30	36.53	0.00	90.00	0.00	1434.0000
0.20	24.20	24.20	36.53	0.00	90.00	0.00	1434.0000
0.25	24.10	24.10	36.53	0.00	90.00	0.00	1434.0000
0.30	24.00	24.00	36.53	0.00	90.00	0.00	1434.0000
0.35	23.90	23.90	36.53	0.00	90.00	0.00	1434.0000
0.40	23.80	23.80	36.53	0.00	90.00	0.00	1434.0000
0.45	23.70	23.70	36.53	0.00	90.00	0.00	1434.0000
0.50	23.60	23.60	36.53	0.00	90.00	0.00	1434.0000
0.55	23.50	23.50	36.53	0.00	90.00	0.00	1434.0000
0.60	23.40	23.40	36.53	0.00	90.00	0.00	1434.0000
0.65	23.30	23.30	36.53	0.00	90.00	0.00	1434.0000
0.70	23.20	23.20	36.53	0.00	90.00	0.00	1434.0000
0.75	23.10	23.10	36.53	0.00	90.00	0.00	1434.0000
0.80	23.00	23.00	36.53	0.00	90.00	0.00	1434.0000
0.85	22.90	22.90	36.53	0.00	90.00	0.00	1434.0000
0.90	22.80	22.80	36.53	0.00	90.00	0.00	1434.0000
0.95	22.70	22.70	36.53	0.00	90.00	0.00	1434.0000
1.00	22.60	22.60	36.53	0.00	90.00	0.00	1434.0000

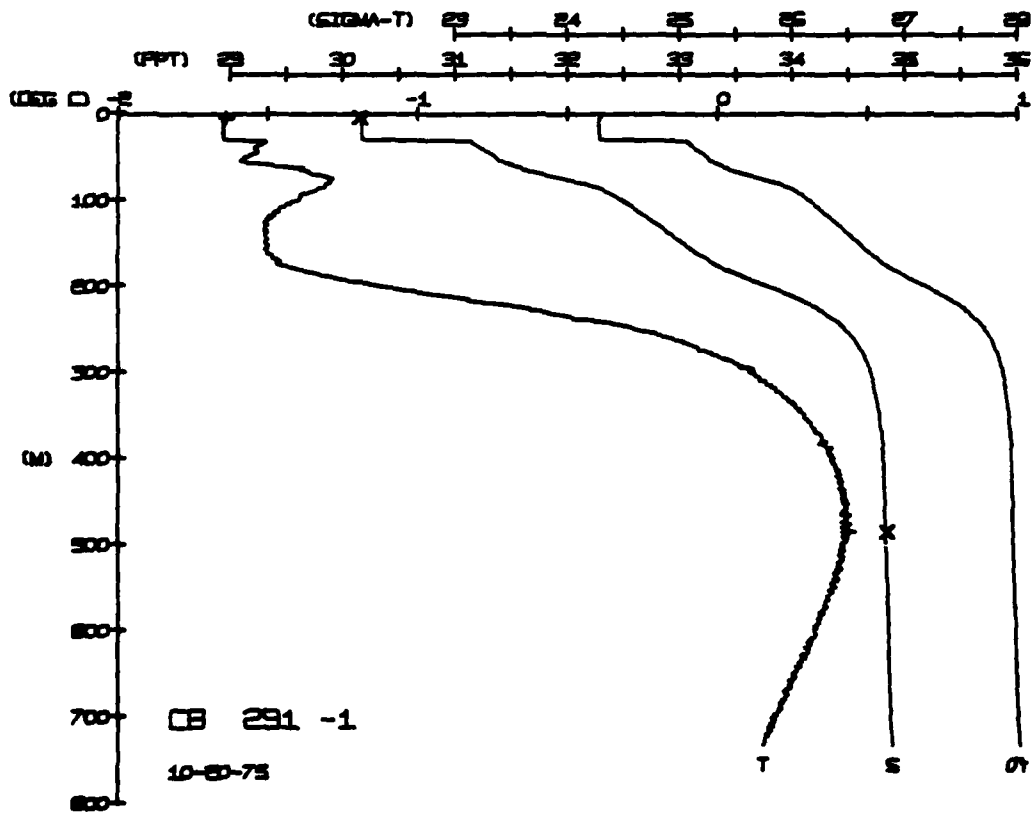
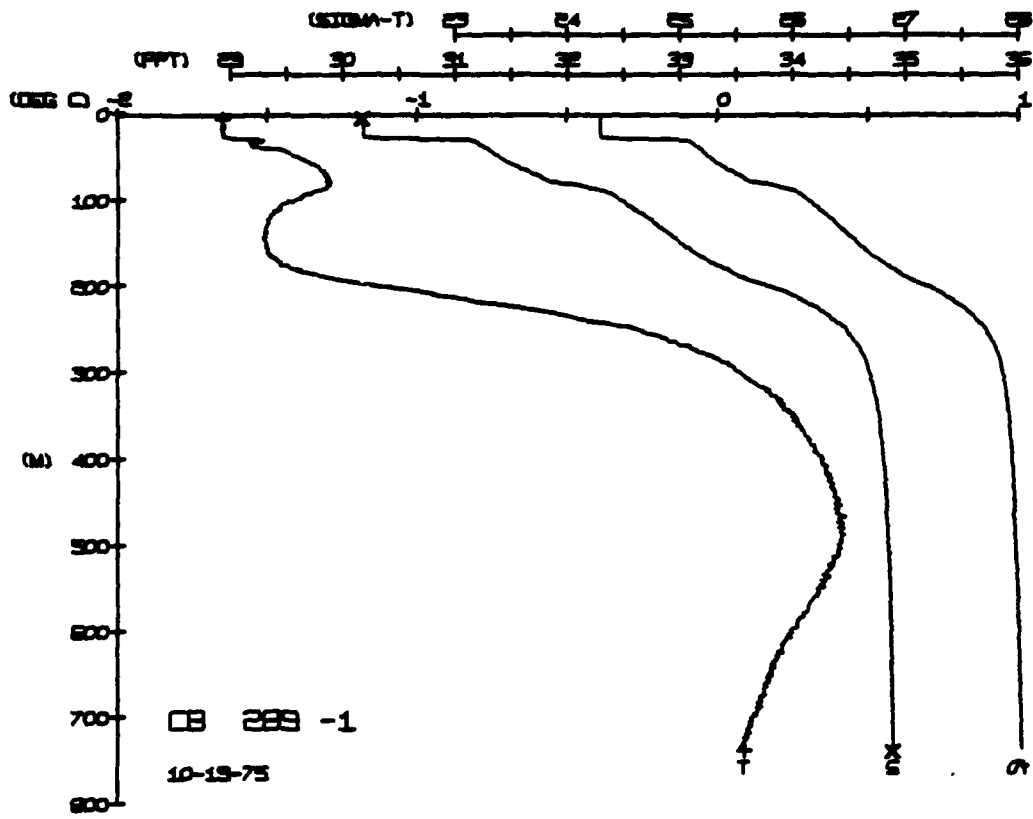
DEPTH 4.6 SALIN 30.18
 TEMP. -1.04
 BUT NUM = 1
 BUT NUM = 2

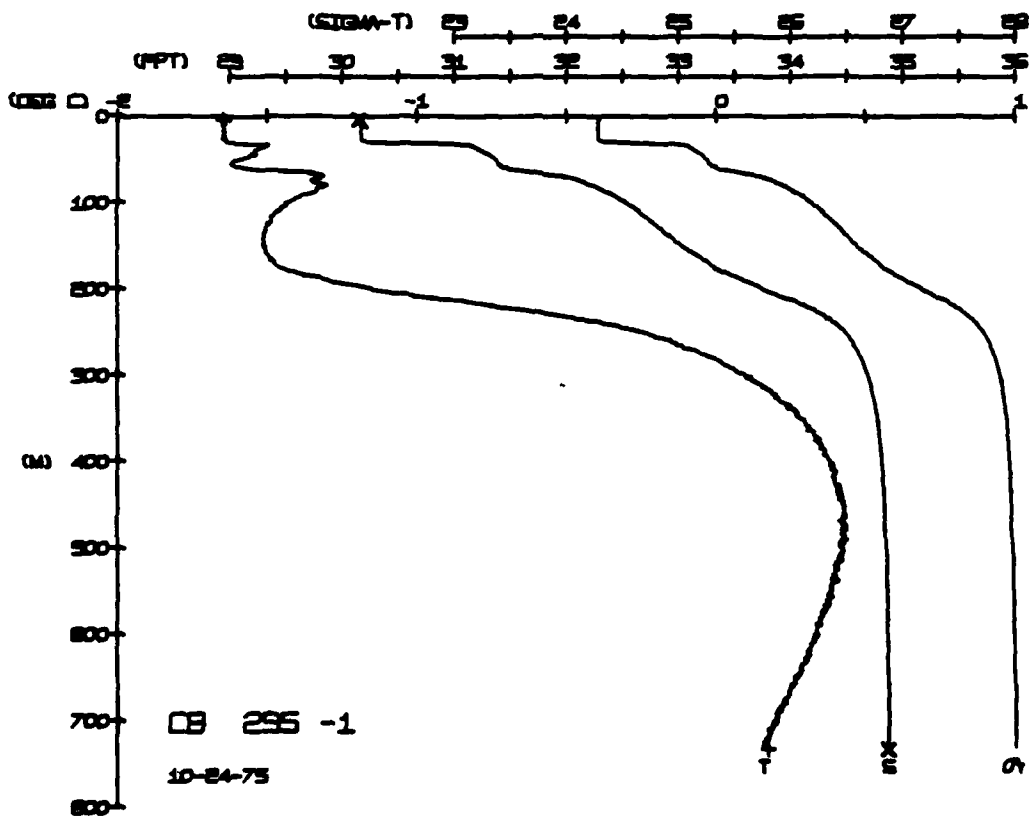
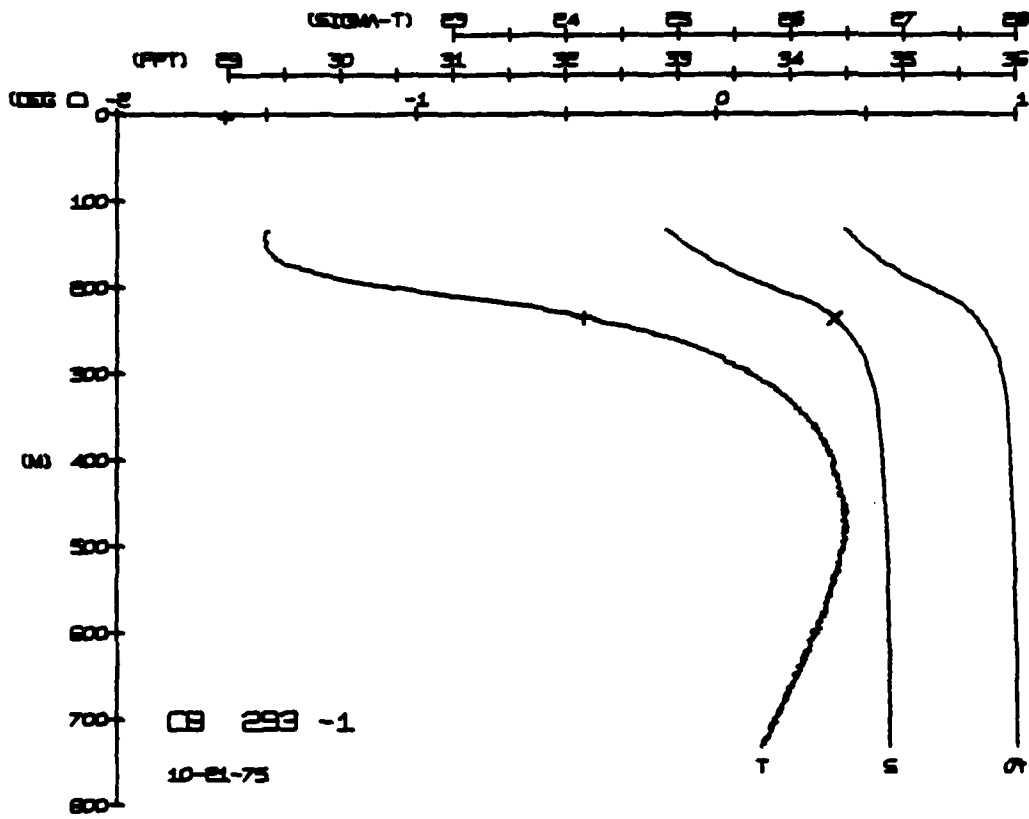
CARIBBY STATION 287(1) CTD 18/OCT/1975 1920 GMT CODE = 3
 LAT = 10.9223N LON = 90.1 WIND = 100.5 SPEED = 46.5
 AIR TEMP = -25.1 BAROM = 1000.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYMH1	SOUND
0.00	25.60	25.60	36.53	0.00	90.00	0.00	1434.0000
0.05	25.50	25.50	36.53	0.00	90.00	0.00	1434.0000
0.10	25.40	25.40	36.53	0.00	90.00	0.00	1434.0000
0.15	25.30	25.30	36.53	0.00	90.00	0.00	1434.0000
0.20	25.20	25.20	36.53	0.00	90.00	0.00	1434.0000
0.25	25.10	25.10	36.53	0.00	90.00	0.00	1434.0000
0.30	25.00	25.00	36.53	0.00	90.00	0.00	1434.0000
0.35	24.90	24.90	36.53	0.00	90.00	0.00	1434.0000
0.40	24.80	24.80	36.53	0.00	90.00	0.00	1434.0000
0.45	24.70	24.70	36.53	0.00	90.00	0.00	1434.0000
0.50	24.60	24.60	36.53	0.00	90.00	0.00	1434.0000
0.55	24.50	24.50	36.53	0.00	90.00	0.00	1434.0000
0.60	24.40	24.40	36.53	0.00	90.00	0.00	1434.0000
0.65	24.30	24.30	36.53	0.00	90.00	0.00	1434.0000
0.70	24.20	24.20	36.53	0.00	90.00	0.00	1434.0000
0.75	24.10	24.10	36.53	0.00	90.00	0.00	1434.0000
0.80	24.00	24.00	36.53	0.00	90.00	0.00	1434.0000
0.85	23.90	23.90	36.53	0.00	90.00	0.00	1434.0000
0.90	23.80	23.80	36.53	0.00	90.00	0.00	1434.0000
0.95	23.70	23.70	36.53	0.00	90.00	0.00	1434.0000
1.00	23.60	23.60	36.53	0.00	90.00	0.00	1434.0000

DEPTH 4.6 SALIN 30.18
 TEMP. -1.04
 BUT NUM = 1
 BUT NUM = 2







CARIBOU STATION 297(1) CTD 25/JUL/1975 2155 GMT CODE = 3
LAT = 73 36.47N LONG = 141 50.19W LGER = 1
AIR TEMP = -22.4 BARUM = 1013.2 WIND = 106.6 SPEED = 104.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYHHT	SOUND
0.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
0.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
1.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
1.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
2.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
2.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
3.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
3.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
4.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
4.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
5.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
5.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
6.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
6.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
7.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
7.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
8.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
8.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
9.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
9.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
10.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
10.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
11.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
11.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
12.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
12.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
13.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
13.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
14.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
14.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
15.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
15.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
16.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
16.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
17.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
17.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
18.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
18.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
19.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
19.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
20.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
20.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
21.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
21.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
22.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
22.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
23.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
23.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
24.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
24.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
25.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
25.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
26.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
26.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
27.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
27.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
28.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
28.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
29.0	1.0	1.0	33.0	22.2	36.6	0.0	1111
29.5	1.0	1.0	33.0	22.2	36.6	0.0	1111
30.0	1.0	1.0	33.0	22.2	36.6	0.0	1111

DEPTH 0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5 10.0 10.5 11.0 11.5 12.0 12.5 13.0 13.5 14.0 14.5 15.0 15.5 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5 20.0 20.5 21.0 21.5 22.0 22.5 23.0 23.5 24.0 24.5 25.0 25.5 26.0 26.5 27.0 27.5 28.0 28.5 29.0 29.5 30.0

TEMP. -1.04 -1.04

SALIN 30.13 34.85

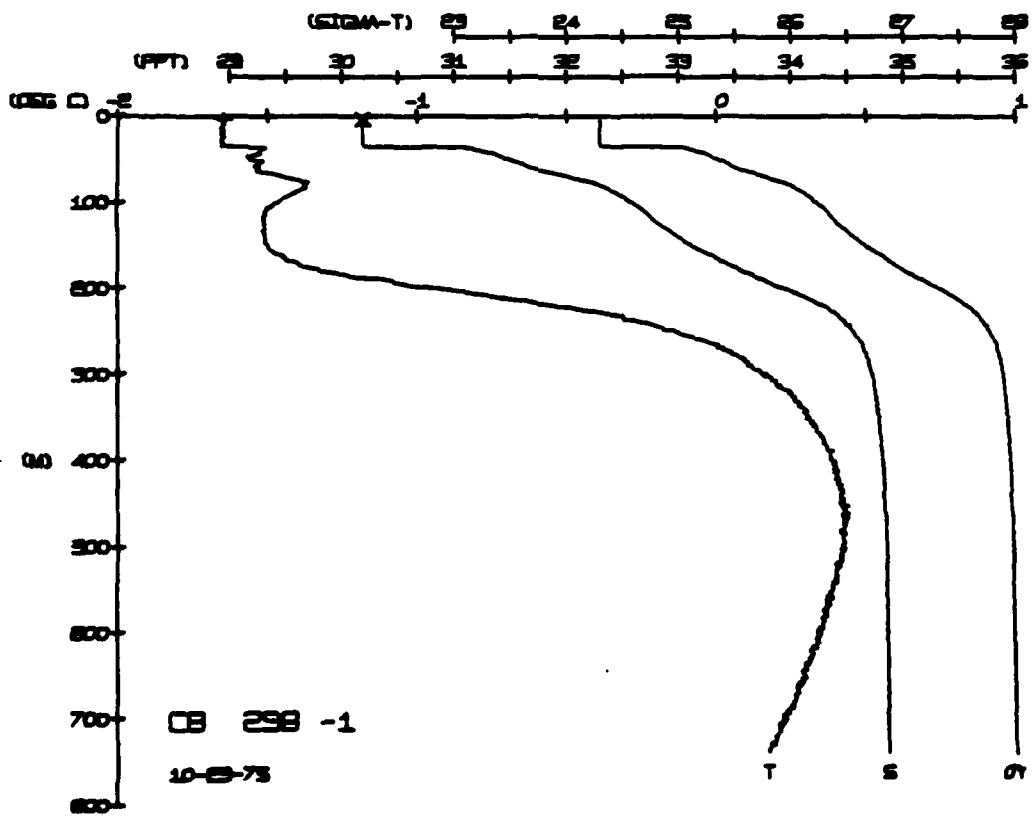
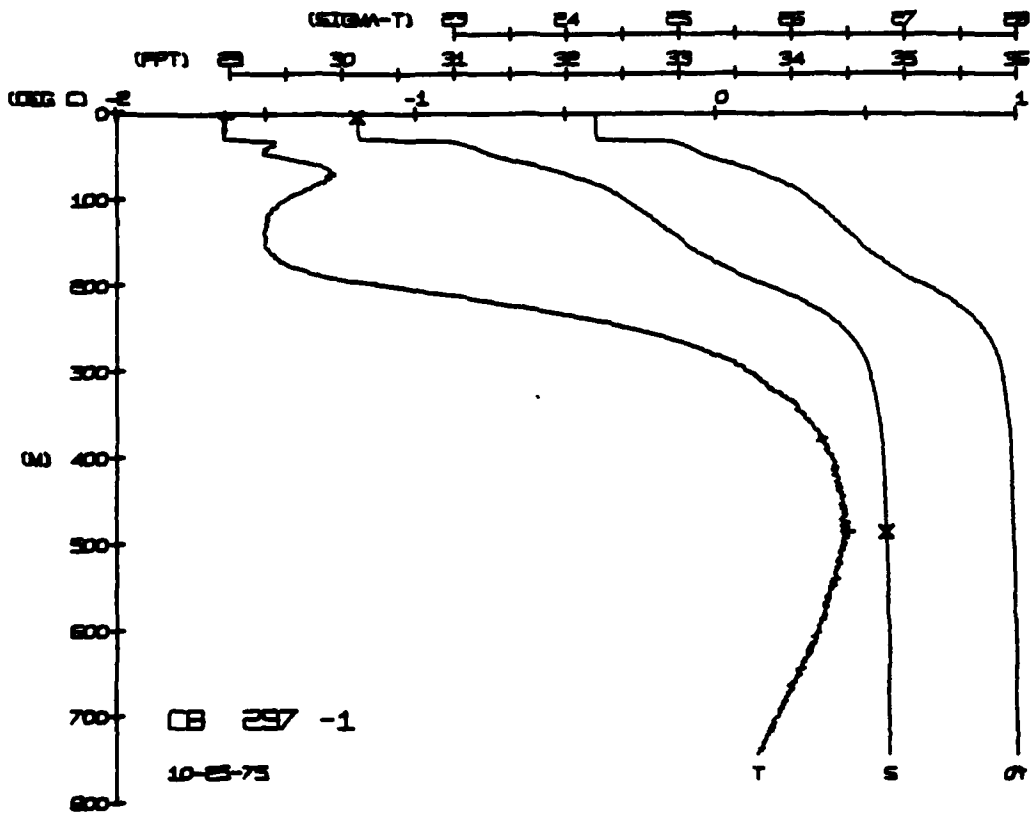
DEPTH 4.3 44.9

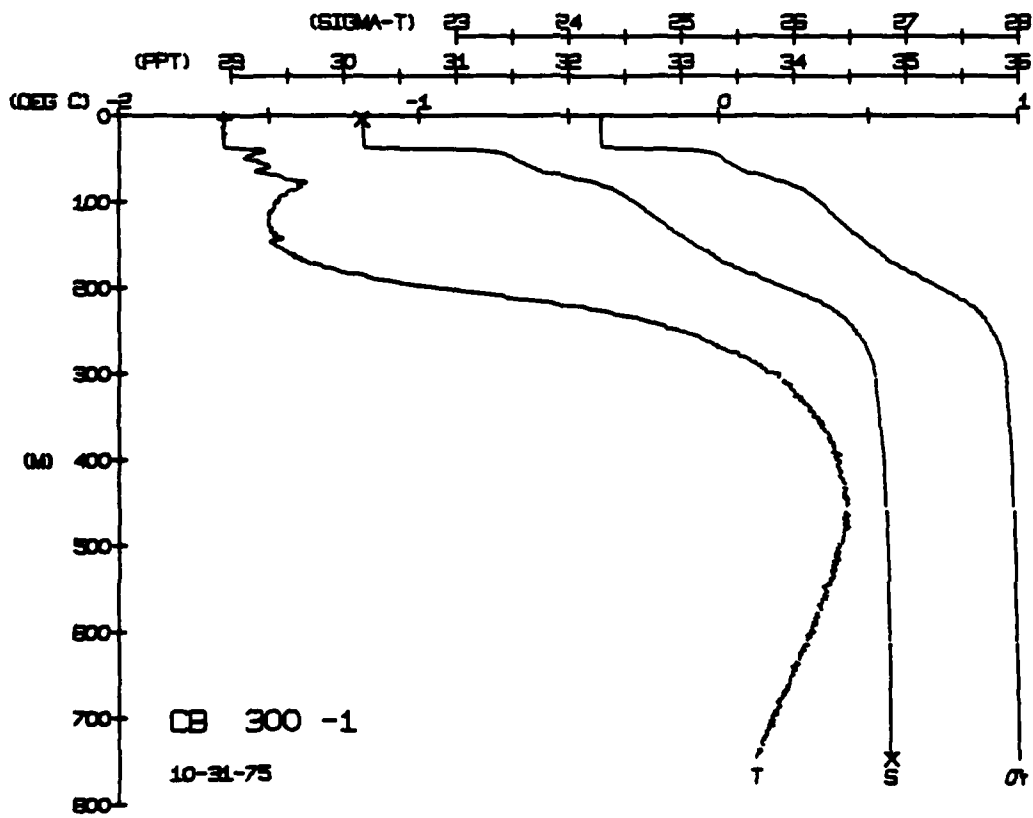
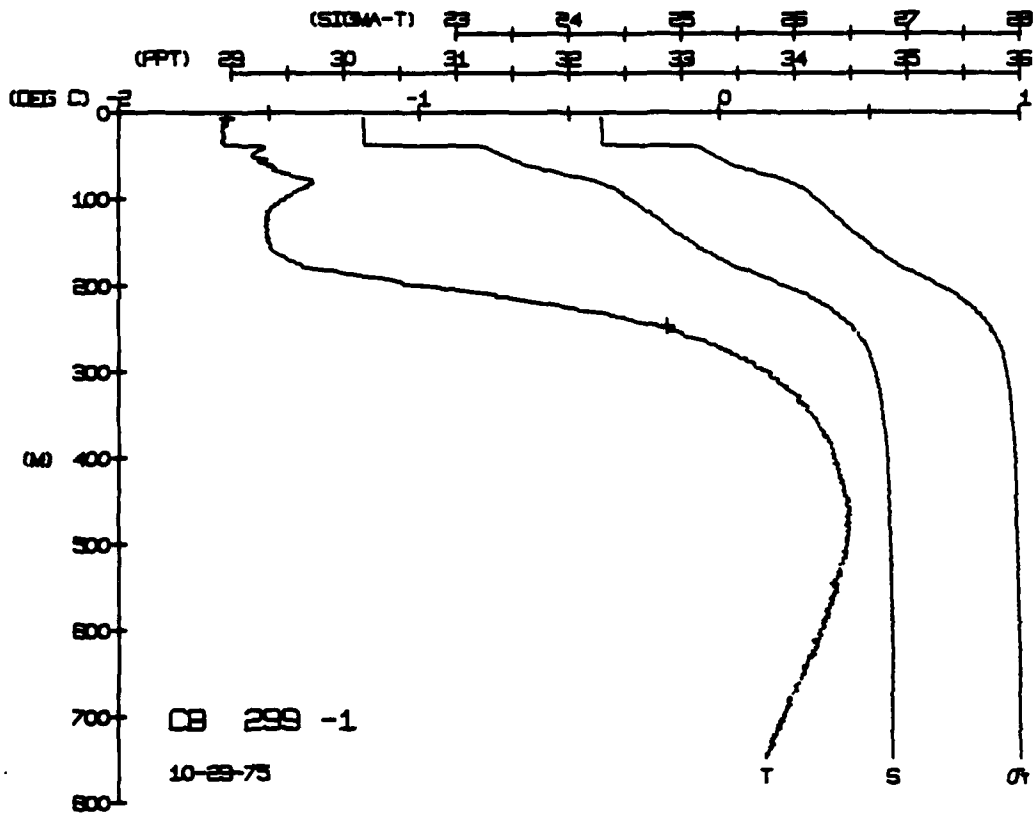
BUT NUM = 1 2

BUT NUM = 1

TEMP. -1.64

SALIN 30.18





CARIBOU STATION 304(1) CTD 3/NOV/1975 552 GMT CODE = 3
 LMT = 72.7909N LNC = 141.1187W LTER = 1. LGER = 1.
 AIR TEMP = -30.2 BARUM = 1005.7 WIND = 96.8 SPEED = 32.2

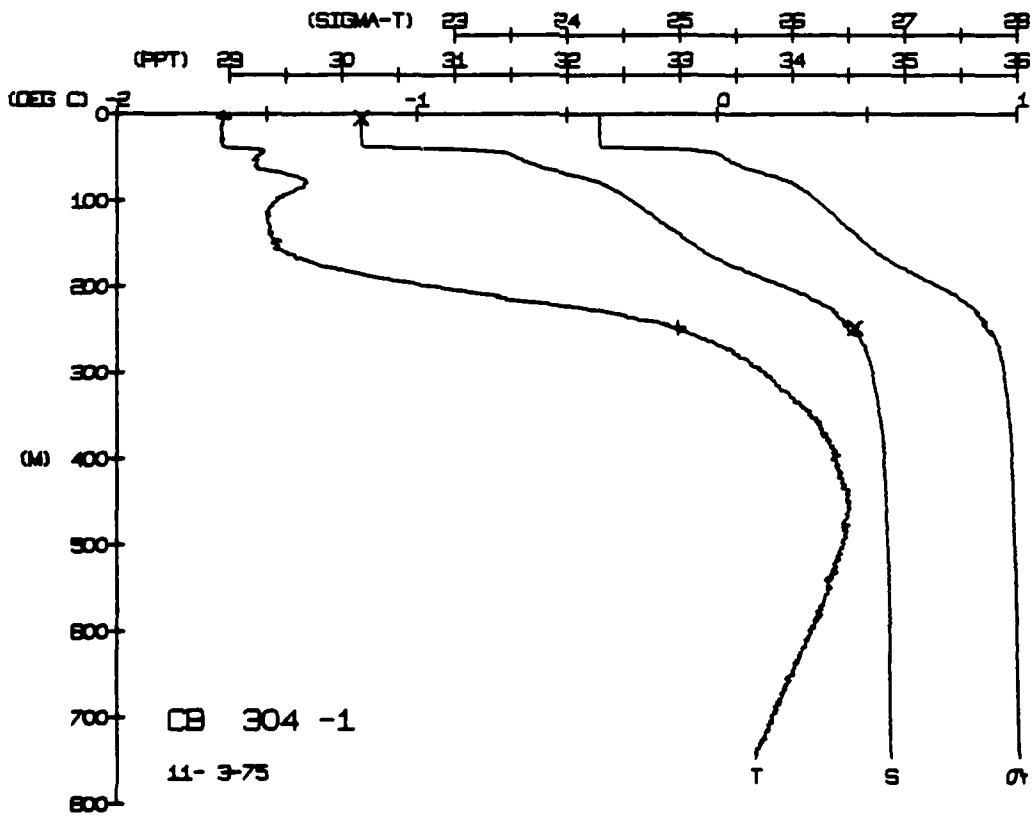
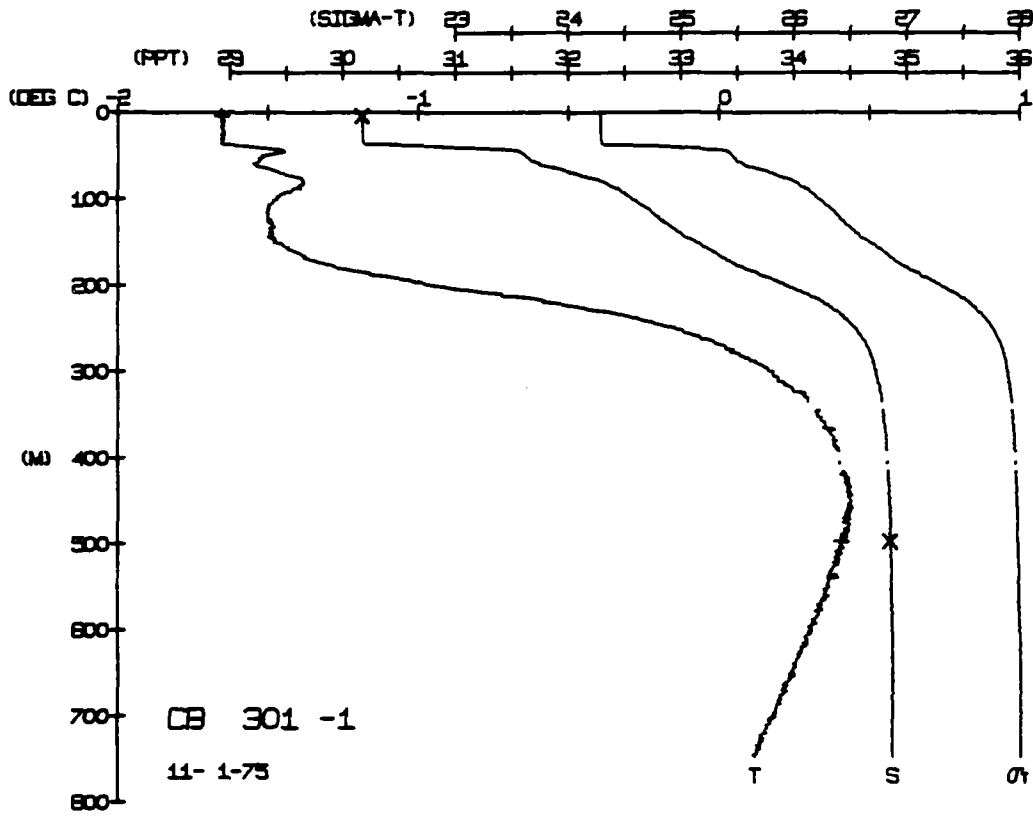
DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.00	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.05	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.10	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.15	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.20	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.25	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.30	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.35	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.40	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.45	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.50	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.55	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.60	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.65	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.70	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.75	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.80	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.85	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.90	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.95	5.55	5.55	35.00	2.22	7.77	0.00	8.88
1.00	5.55	5.55	35.00	2.22	7.77	0.00	8.88

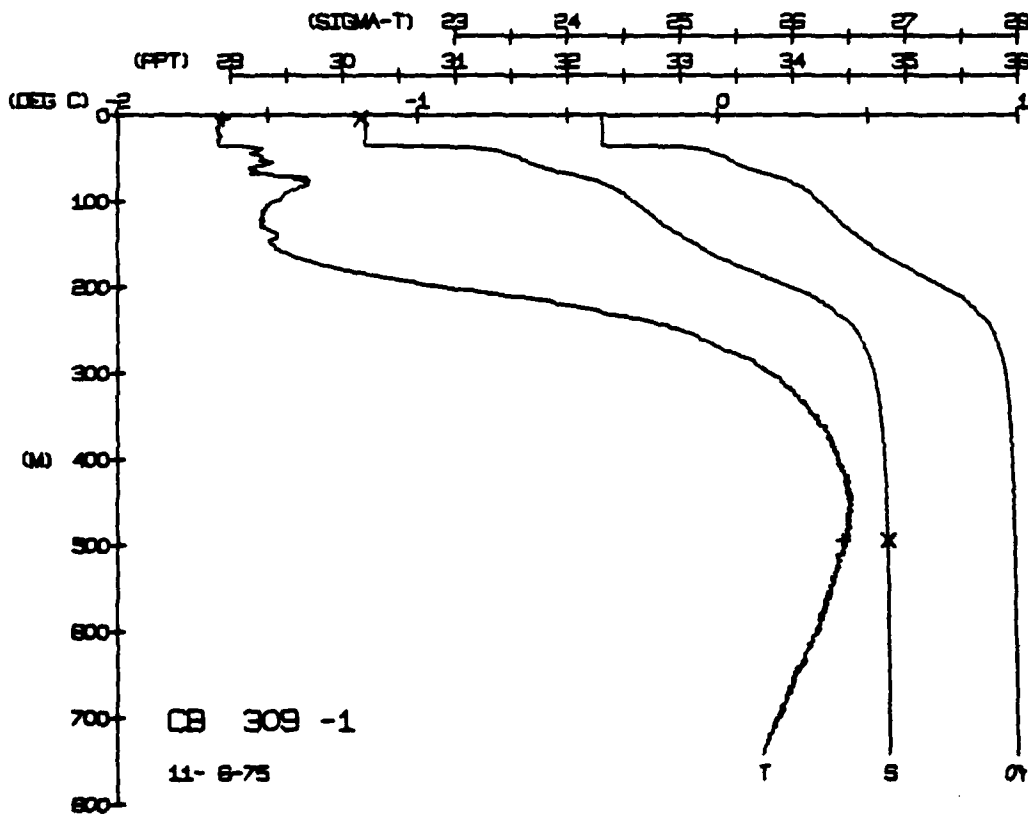
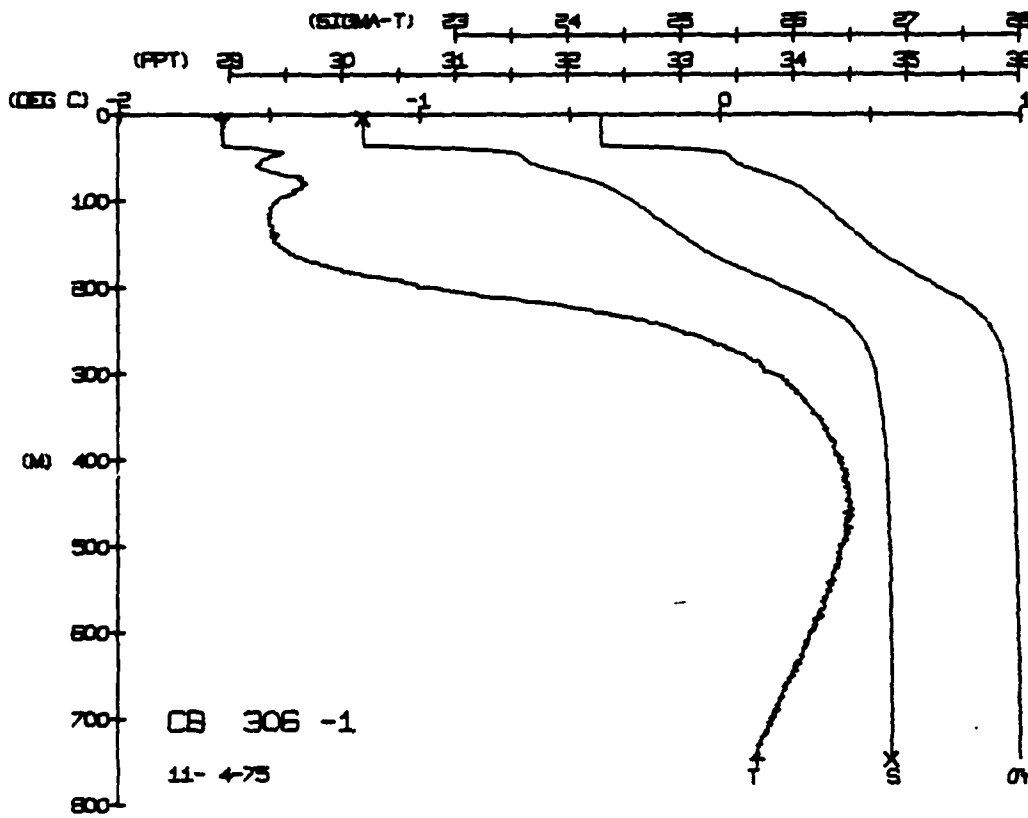
DEPTH 4.1
 TEMP. -1.64
 SALIN 30.17
 HOT NUM = 2
 HOT NUM = 2

CARIBOU STATION 301(1) CTD 1/NOV/1975 2045 GMT CODE = 3
 LMT = 72.7859N LNC = 141.1129W LTER = 0. LGER = 0.
 AIR TEMP = -28.1 BARUM = 1010.5 WIND = 313.8 SPEED = 51.3

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.00	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.05	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.10	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.15	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.20	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.25	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.30	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.35	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.40	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.45	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.50	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.55	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.60	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.65	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.70	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.75	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.80	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.85	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.90	5.55	5.55	35.00	2.22	7.77	0.00	8.88
0.95	5.55	5.55	35.00	2.22	7.77	0.00	8.88
1.00	5.55	5.55	35.00	2.22	7.77	0.00	8.88

DEPTH 4.4
 TEMP. -1.65
 SALIN 30.17
 HOT NUM = 2
 HOT NUM = 2





CARIBBU STATION 312(1) STD 7/NOV/1975 1831 GMT CUDE = 3
LAT = 72.8767N LNG = 140.9289W LTR = 0 LGR = 0
AIR TEMP = -28.5 BAROM = 1003.7 WIND = 154.3 SPEED = 23.5

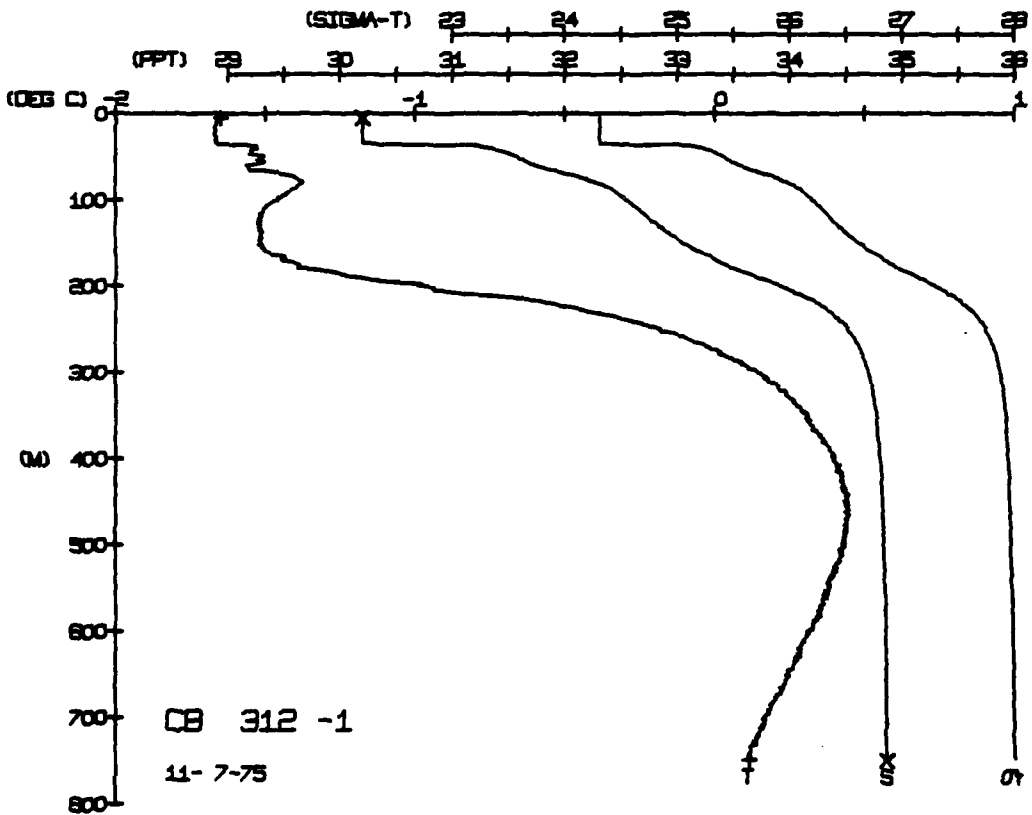
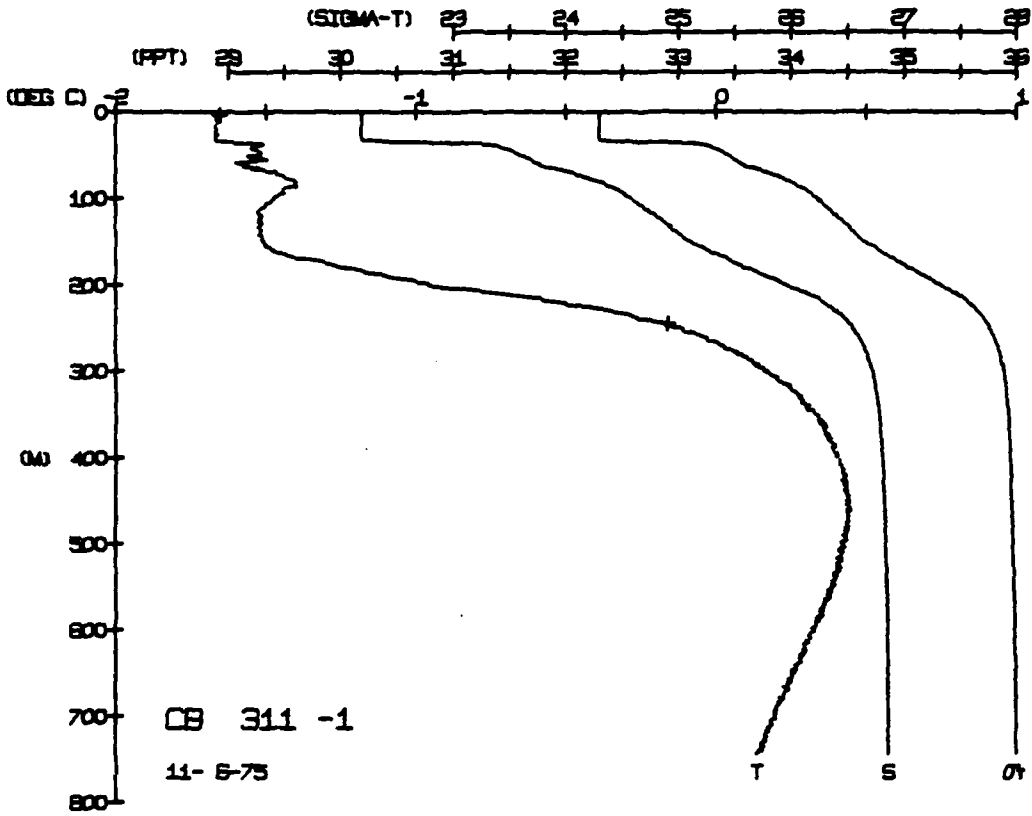
DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVOL	DMHT	SOUND
0	67	1	30	1	55	00	144
5	67	1	30	1	55	00	134
10	67	1	30	1	55	00	134
15	67	1	30	1	55	00	134
20	67	1	30	1	55	00	134
25	67	1	30	1	55	00	134
30	67	1	30	1	55	00	134
35	67	1	30	1	55	00	134
40	67	1	30	1	55	00	134
45	67	1	30	1	55	00	134
50	67	1	30	1	55	00	134
55	67	1	30	1	55	00	134
60	67	1	30	1	55	00	134
65	67	1	30	1	55	00	134
70	67	1	30	1	55	00	134
75	67	1	30	1	55	00	134
80	67	1	30	1	55	00	134
85	67	1	30	1	55	00	134
90	67	1	30	1	55	00	134
95	67	1	30	1	55	00	134
100	67	1	30	1	55	00	134

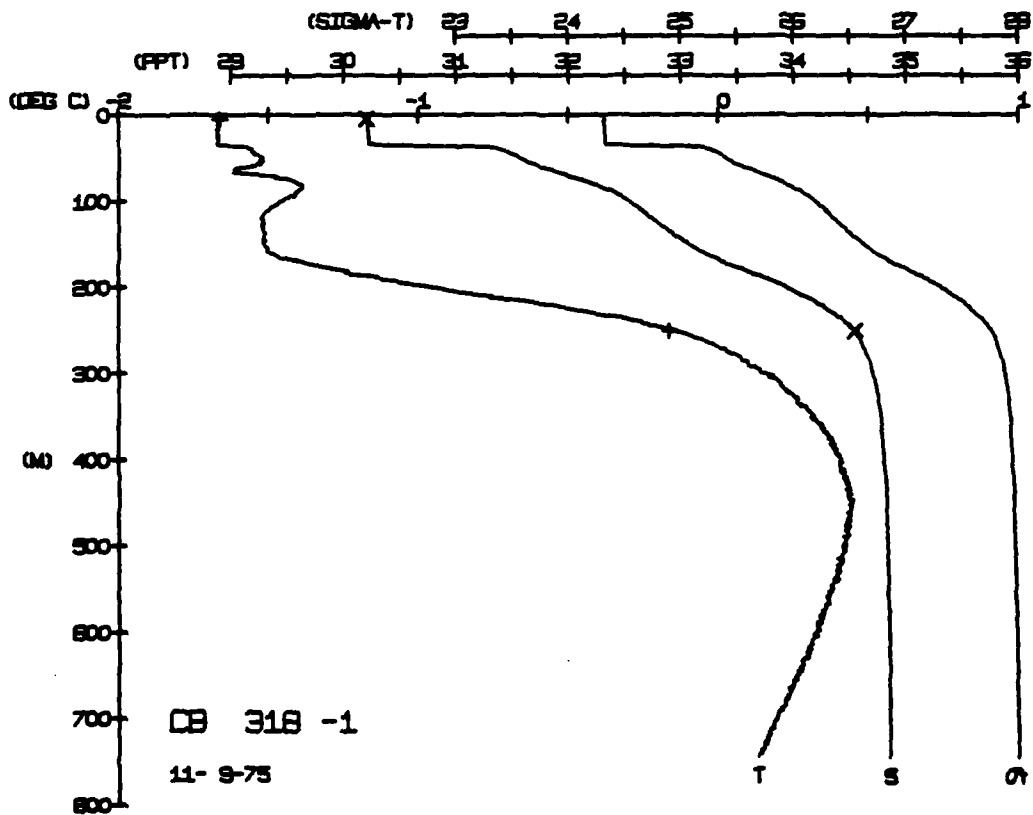
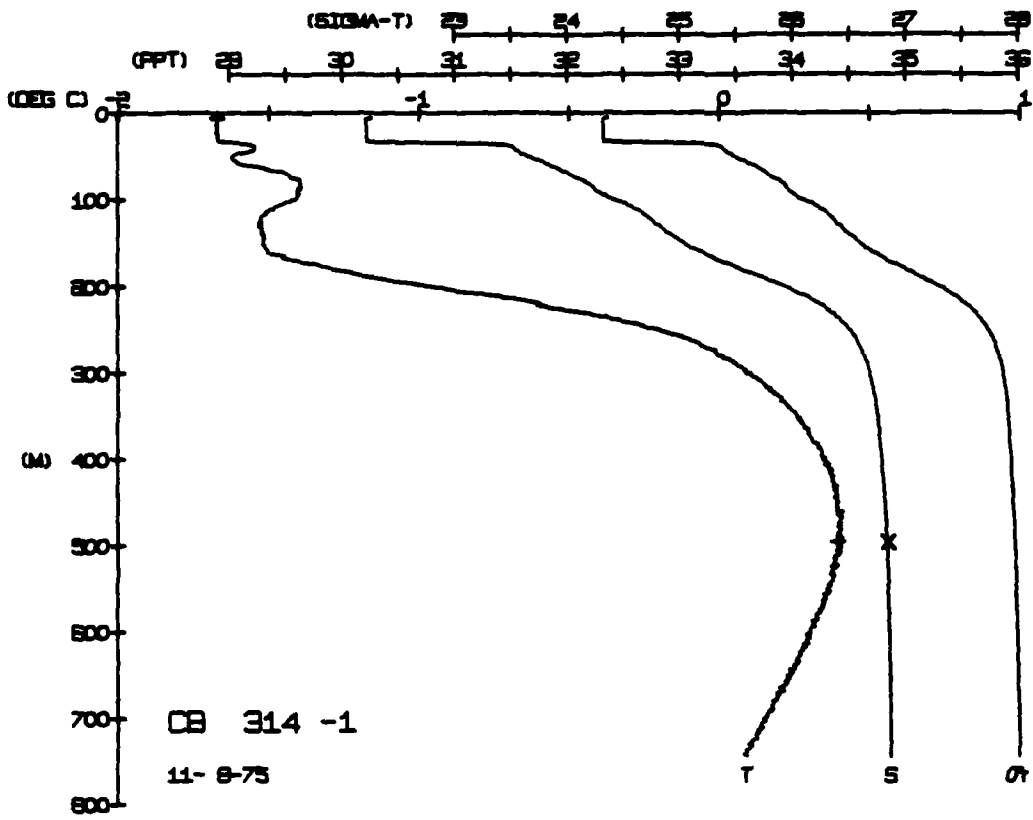
DEPTH 4.7
TEMP -1.65
SALIN 30.20
BUT NUM = 1
BUT NUM = 2

CARIBBU STATION 311(1) STD 6/NOV/1975 1847 GMT CUDE = 3
LAT = 72.8528N LNG = 141.0668W LTR = 2 LGR = 3
AIR TEMP = -29.9 BAROM = 1002.2 WIND = 192.1 SPEED = 37.2

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVOL	DMHT	SOUND
0	67	1	30	1	55	00	144
5	67	1	30	1	55	00	134
10	67	1	30	1	55	00	134
15	67	1	30	1	55	00	134
20	67	1	30	1	55	00	134
25	67	1	30	1	55	00	134
30	67	1	30	1	55	00	134
35	67	1	30	1	55	00	134
40	67	1	30	1	55	00	134
45	67	1	30	1	55	00	134
50	67	1	30	1	55	00	134
55	67	1	30	1	55	00	134
60	67	1	30	1	55	00	134
65	67	1	30	1	55	00	134
70	67	1	30	1	55	00	134
75	67	1	30	1	55	00	134
80	67	1	30	1	55	00	134
85	67	1	30	1	55	00	134
90	67	1	30	1	55	00	134
95	67	1	30	1	55	00	134
100	67	1	30	1	55	00	134

DEPTH 3.4
TEMP -1.65
SALIN 30.20
BUT NUM = 1
BUT NUM = 2





CARIBOU STATION 320(1) STD 10/NOV/1975 449 GMI CODE = 3
LAT = 72.88014 LNG = 140.83314 LTER = 1 LGER = 1
AIR TEMP = -34.8 BAROM = 1015.9 WIND = 226.3 SPEED = 25.4

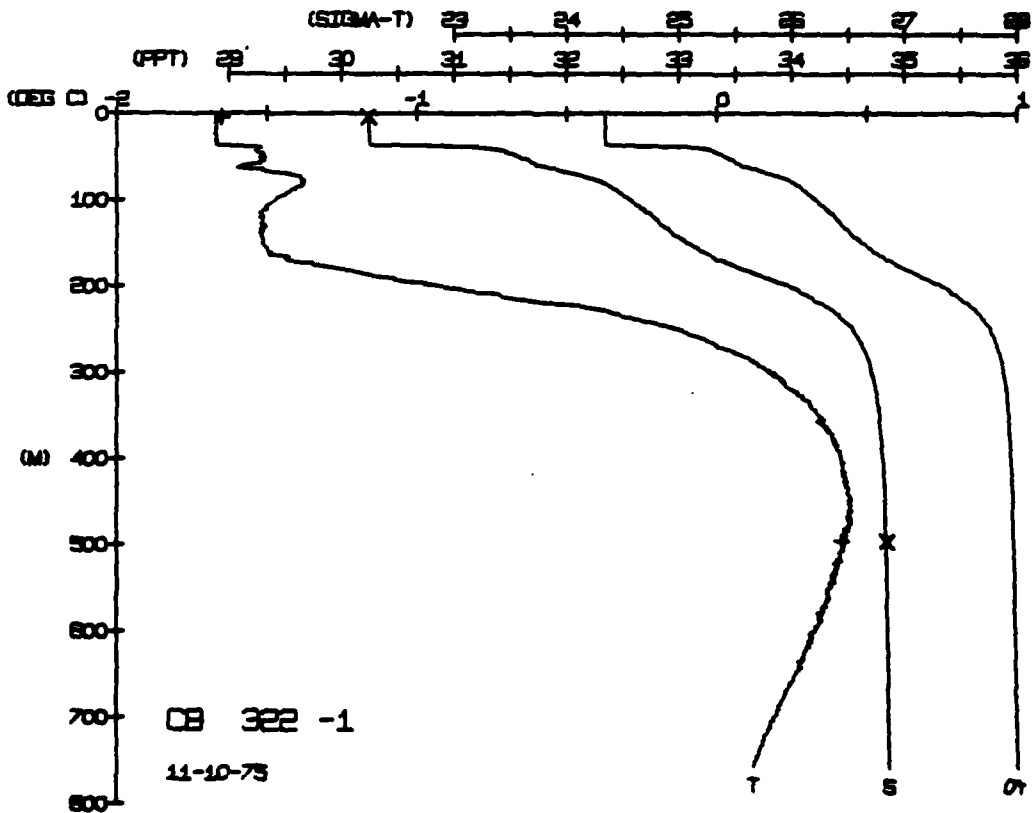
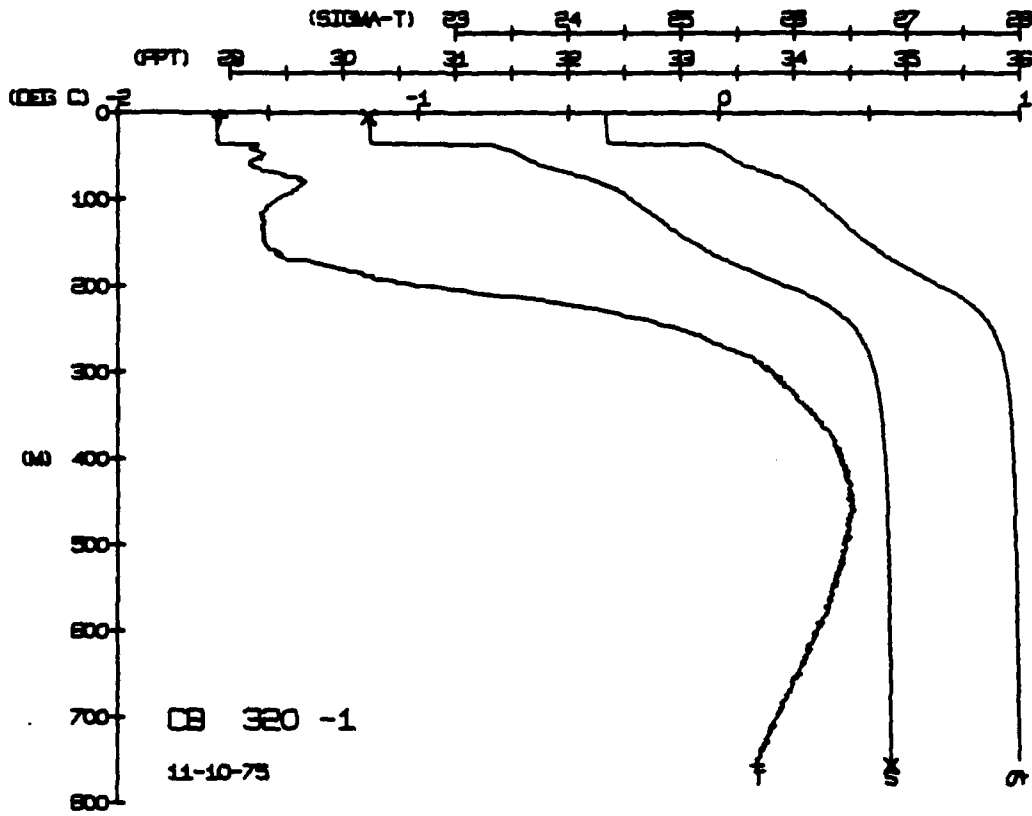
DEPTH	TEMP	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYHHT	SOUND
0	67	67	1	30	33	160	0	44
5	67	67	1	30	33	160	0	44
10	67	67	1	30	33	160	0	44
15	67	67	1	30	33	160	0	44
20	67	67	1	30	33	160	0	44
25	67	67	1	30	33	160	0	44
30	67	67	1	30	33	160	0	44
35	67	67	1	30	33	160	0	44
40	67	67	1	30	33	160	0	44
45	67	67	1	30	33	160	0	44
50	67	67	1	30	33	160	0	44
55	67	67	1	30	33	160	0	44
60	67	67	1	30	33	160	0	44
65	67	67	1	30	33	160	0	44
70	67	67	1	30	33	160	0	44
75	67	67	1	30	33	160	0	44
80	67	67	1	30	33	160	0	44
85	67	67	1	30	33	160	0	44
90	67	67	1	30	33	160	0	44
95	67	67	1	30	33	160	0	44
100	67	67	1	30	33	160	0	44

DEPTH 4.9
TEMP -1.66
SALIN 30.22
ROT NUM = 1
ROT NUM = 2

CARIBOU STATION 321(1) STD 10/NOV/1975 1857 GMI CODE = 3
LAT = 72.87824 LNG = 140.81514 LTER = 0 LGER = 0
AIR TEMP = -33.1 BAROM = 1015.5 WIND = 177.5 SPEED = 26.6

DEPTH	TEMP	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYHHT	SOUND
0	67	67	1	30	34	60	0	88
5	67	67	1	30	34	60	0	88
10	67	67	1	30	34	60	0	88
15	67	67	1	30	34	60	0	88
20	67	67	1	30	34	60	0	88
25	67	67	1	30	34	60	0	88
30	67	67	1	30	34	60	0	88
35	67	67	1	30	34	60	0	88
40	67	67	1	30	34	60	0	88
45	67	67	1	30	34	60	0	88
50	67	67	1	30	34	60	0	88
55	67	67	1	30	34	60	0	88
60	67	67	1	30	34	60	0	88
65	67	67	1	30	34	60	0	88
70	67	67	1	30	34	60	0	88
75	67	67	1	30	34	60	0	88
80	67	67	1	30	34	60	0	88
85	67	67	1	30	34	60	0	88
90	67	67	1	30	34	60	0	88
95	67	67	1	30	34	60	0	88
100	67	67	1	30	34	60	0	88

DEPTH 4.0
TEMP -1.65
SALIN 30.23
ROT NUM = 1
ROT NUM = 2



CARIBOU STATION 324(1) STD 11/NOV/1975 449 GMT CONF. = 1
 LAT = 72.8758N LMG = 140.9990W LTR = 22
 AIR TEMP = 1015.9 WIND = 177.5 SPEED = 26.6

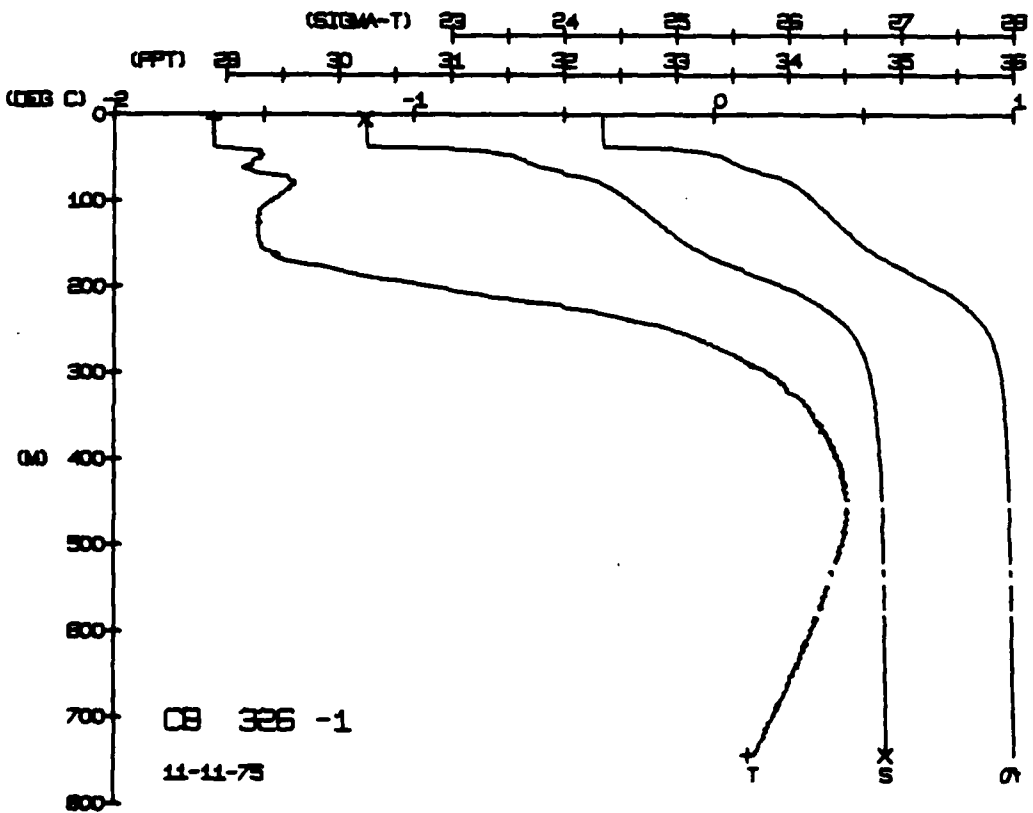
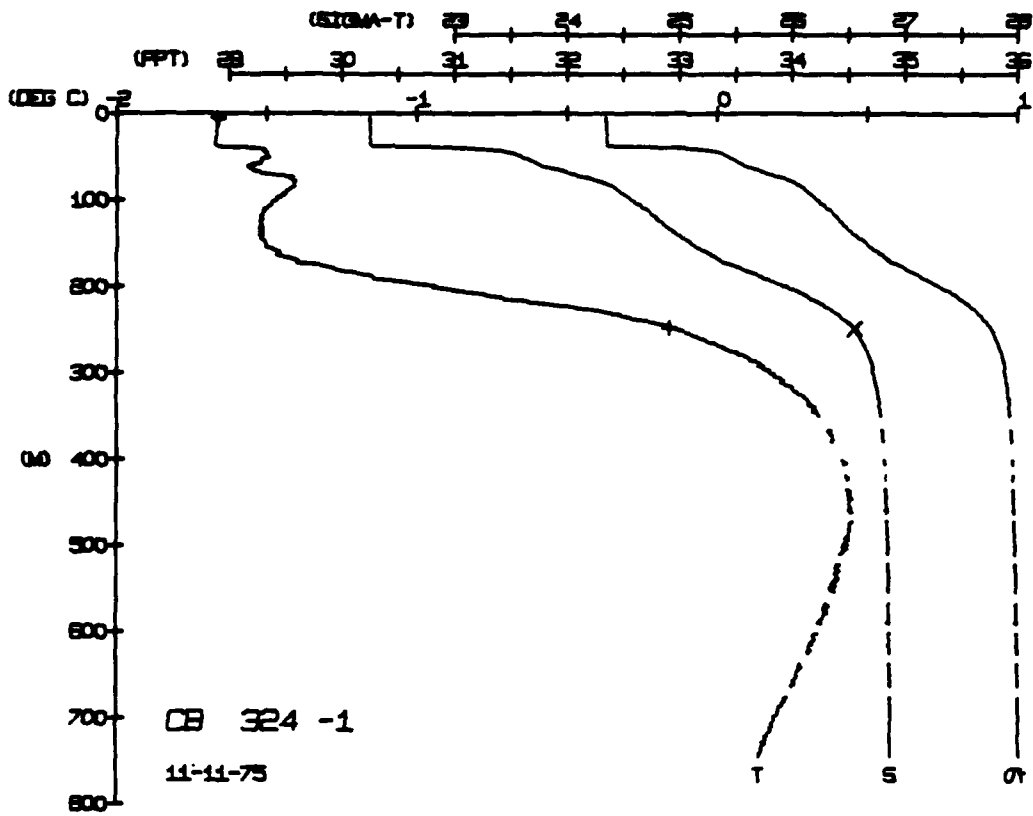
DEPTH	TEMP	PTMP	SALIN	SIC I	SPVUL	DYNHI	SOUND
01	00000000	00000000	00000000	00000000	00000000	00000000	00000000
04	00000000	00000000	00000000	00000000	00000000	00000000	00000000
09	00000000	00000000	00000000	00000000	00000000	00000000	00000000
15	00000000	00000000	00000000	00000000	00000000	00000000	00000000
20	00000000	00000000	00000000	00000000	00000000	00000000	00000000
25	00000000	00000000	00000000	00000000	00000000	00000000	00000000
30	00000000	00000000	00000000	00000000	00000000	00000000	00000000
35	00000000	00000000	00000000	00000000	00000000	00000000	00000000
40	00000000	00000000	00000000	00000000	00000000	00000000	00000000
45	00000000	00000000	00000000	00000000	00000000	00000000	00000000
50	00000000	00000000	00000000	00000000	00000000	00000000	00000000
55	00000000	00000000	00000000	00000000	00000000	00000000	00000000
60	00000000	00000000	00000000	00000000	00000000	00000000	00000000
65	00000000	00000000	00000000	00000000	00000000	00000000	00000000
70	00000000	00000000	00000000	00000000	00000000	00000000	00000000
75	00000000	00000000	00000000	00000000	00000000	00000000	00000000
80	00000000	00000000	00000000	00000000	00000000	00000000	00000000
85	00000000	00000000	00000000	00000000	00000000	00000000	00000000
90	00000000	00000000	00000000	00000000	00000000	00000000	00000000
95	00000000	00000000	00000000	00000000	00000000	00000000	00000000
00	00000000	00000000	00000000	00000000	00000000	00000000	00000000

DEPTH 4.9
 TEMP -1.66
 SALIN 34.56
 SIC I 0
 SPVUL 110.0
 DYNHI 0.0
 SOUND 11461.1

CARIBOU STATION 326(1) STD 11/NOV/1975 1817 GMT CONF. = 3
 LAT = 72.8758N LMG = 140.9990W LTR = 22
 AIR TEMP = 1016.0 WIND = 156.4 SPEED = 17.6

DEPTH	TEMP	PTMP	SALIN	SIC I	SPVUL	DYNHI	SOUND
01	00000000	00000000	00000000	00000000	00000000	00000000	00000000
04	00000000	00000000	00000000	00000000	00000000	00000000	00000000
09	00000000	00000000	00000000	00000000	00000000	00000000	00000000
15	00000000	00000000	00000000	00000000	00000000	00000000	00000000
20	00000000	00000000	00000000	00000000	00000000	00000000	00000000
25	00000000	00000000	00000000	00000000	00000000	00000000	00000000
30	00000000	00000000	00000000	00000000	00000000	00000000	00000000
35	00000000	00000000	00000000	00000000	00000000	00000000	00000000
40	00000000	00000000	00000000	00000000	00000000	00000000	00000000
45	00000000	00000000	00000000	00000000	00000000	00000000	00000000
50	00000000	00000000	00000000	00000000	00000000	00000000	00000000
55	00000000	00000000	00000000	00000000	00000000	00000000	00000000
60	00000000	00000000	00000000	00000000	00000000	00000000	00000000
65	00000000	00000000	00000000	00000000	00000000	00000000	00000000
70	00000000	00000000	00000000	00000000	00000000	00000000	00000000
75	00000000	00000000	00000000	00000000	00000000	00000000	00000000
80	00000000	00000000	00000000	00000000	00000000	00000000	00000000
85	00000000	00000000	00000000	00000000	00000000	00000000	00000000
90	00000000	00000000	00000000	00000000	00000000	00000000	00000000
95	00000000	00000000	00000000	00000000	00000000	00000000	00000000
00	00000000	00000000	00000000	00000000	00000000	00000000	00000000

DEPTH 5.0
 TEMP -1.67
 SALIN 34.68
 SIC I 0
 SPVUL 110.0
 DYNHI 0.0
 SOUND 11461.1



LARIBOU STATION 328(1) STD 12/NOV/1975 517 GMT CODE = 3
 LAT = 12.813N LNC = 140.550W SUR = 1016.0 BARUM = 156.9 WIND = 17.6
 AIR TEMP = -32.6 UNITS = 3.3 SPEED = 17.6

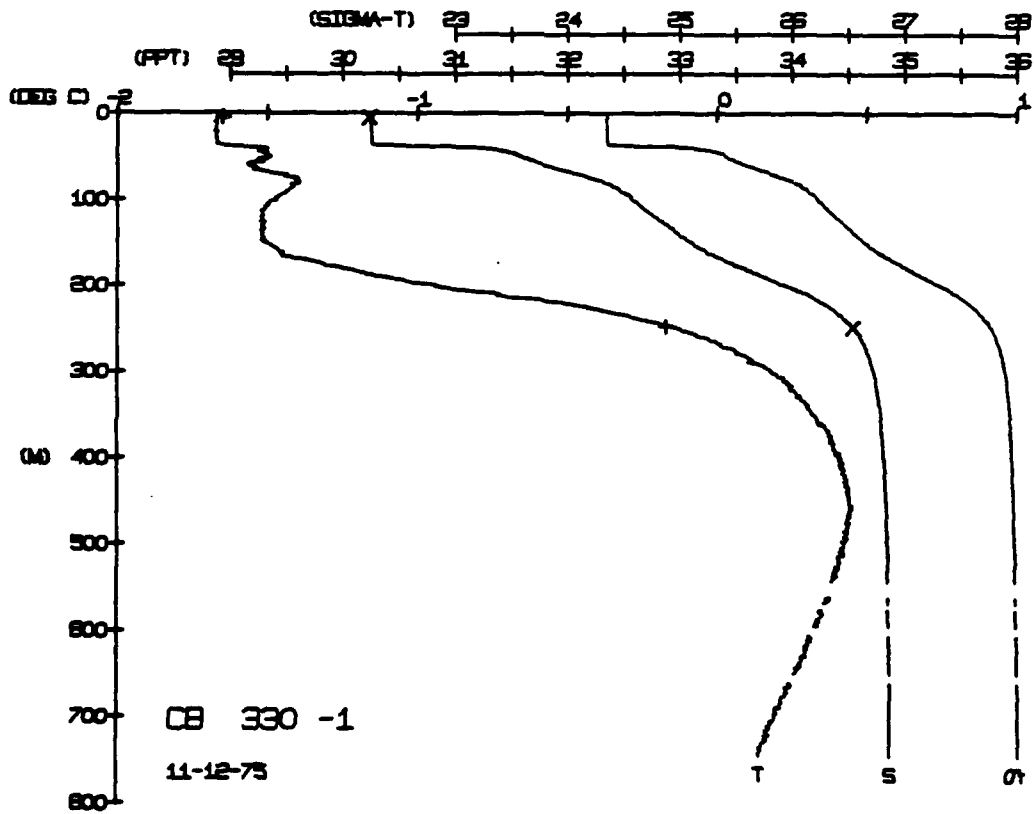
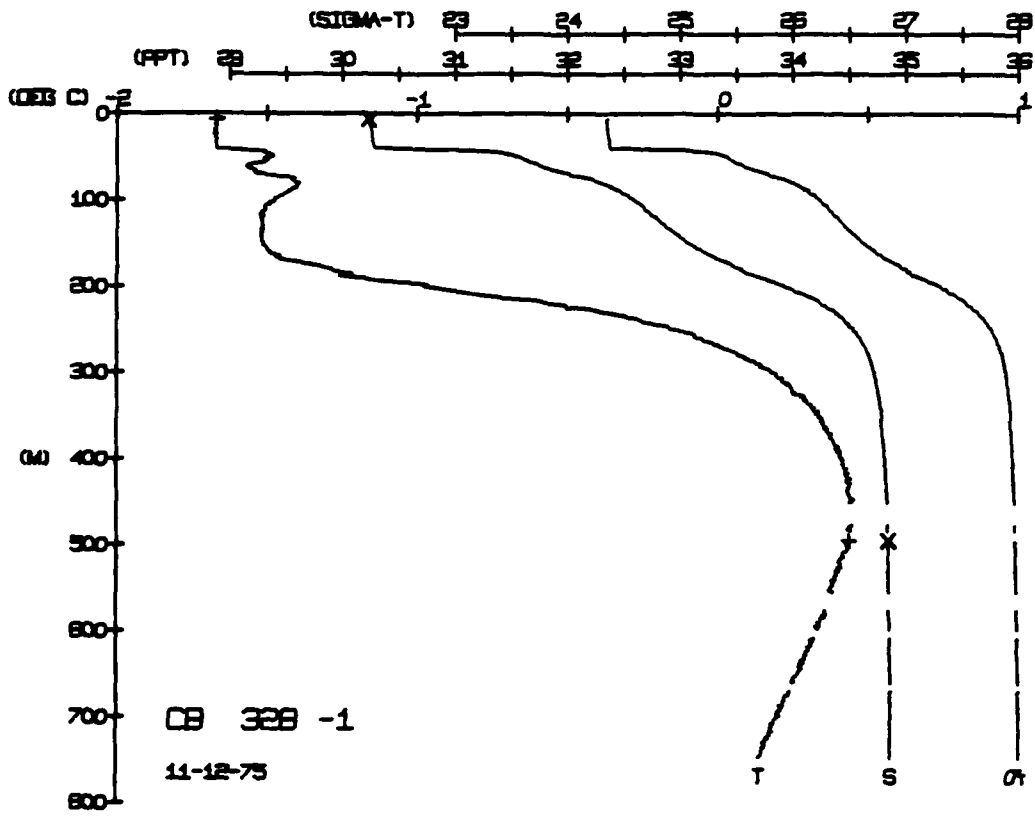
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	SYNHT	SOUND
0	16.7	16.7	30.0	2.4	355	0.00	434
1	16.7	16.7	30.0	2.4	355	0.00	434
2	16.7	16.7	30.0	2.4	355	0.00	434
3	16.7	16.7	30.0	2.4	355	0.00	434
4	16.7	16.7	30.0	2.4	355	0.00	434
5	16.7	16.7	30.0	2.4	355	0.00	434
6	16.7	16.7	30.0	2.4	355	0.00	434
7	16.7	16.7	30.0	2.4	355	0.00	434
8	16.7	16.7	30.0	2.4	355	0.00	434
9	16.7	16.7	30.0	2.4	355	0.00	434
10	16.7	16.7	30.0	2.4	355	0.00	434
11	16.7	16.7	30.0	2.4	355	0.00	434
12	16.7	16.7	30.0	2.4	355	0.00	434
13	16.7	16.7	30.0	2.4	355	0.00	434
14	16.7	16.7	30.0	2.4	355	0.00	434
15	16.7	16.7	30.0	2.4	355	0.00	434
16	16.7	16.7	30.0	2.4	355	0.00	434
17	16.7	16.7	30.0	2.4	355	0.00	434
18	16.7	16.7	30.0	2.4	355	0.00	434
19	16.7	16.7	30.0	2.4	355	0.00	434
20	16.7	16.7	30.0	2.4	355	0.00	434
21	16.7	16.7	30.0	2.4	355	0.00	434
22	16.7	16.7	30.0	2.4	355	0.00	434
23	16.7	16.7	30.0	2.4	355	0.00	434
24	16.7	16.7	30.0	2.4	355	0.00	434
25	16.7	16.7	30.0	2.4	355	0.00	434
26	16.7	16.7	30.0	2.4	355	0.00	434
27	16.7	16.7	30.0	2.4	355	0.00	434
28	16.7	16.7	30.0	2.4	355	0.00	434
29	16.7	16.7	30.0	2.4	355	0.00	434
30	16.7	16.7	30.0	2.4	355	0.00	434

DEPTH = 1
 BOT NUM = 2
 TEMP. = -1.67
 SALIN = 30.23
 SYNHT = 0.44
 SOUND = 36.86

CARIBOU STATION 330(1) STD 12/NOV/1975 1830 GMT CODE = 3
 LAT = 12.622N LNC = 140.568W SUR = 1012.1 BARUM = 140.1 WIND = 2.0
 AIR TEMP = 1012.1 UNITS = 3.3 SPEED = 2.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	SYNHT	SOUND
0	16.7	16.7	30.0	2.4	355	0.00	434
1	16.7	16.7	30.0	2.4	355	0.00	434
2	16.7	16.7	30.0	2.4	355	0.00	434
3	16.7	16.7	30.0	2.4	355	0.00	434
4	16.7	16.7	30.0	2.4	355	0.00	434
5	16.7	16.7	30.0	2.4	355	0.00	434
6	16.7	16.7	30.0	2.4	355	0.00	434
7	16.7	16.7	30.0	2.4	355	0.00	434
8	16.7	16.7	30.0	2.4	355	0.00	434
9	16.7	16.7	30.0	2.4	355	0.00	434
10	16.7	16.7	30.0	2.4	355	0.00	434
11	16.7	16.7	30.0	2.4	355	0.00	434
12	16.7	16.7	30.0	2.4	355	0.00	434
13	16.7	16.7	30.0	2.4	355	0.00	434
14	16.7	16.7	30.0	2.4	355	0.00	434
15	16.7	16.7	30.0	2.4	355	0.00	434
16	16.7	16.7	30.0	2.4	355	0.00	434
17	16.7	16.7	30.0	2.4	355	0.00	434
18	16.7	16.7	30.0	2.4	355	0.00	434
19	16.7	16.7	30.0	2.4	355	0.00	434
20	16.7	16.7	30.0	2.4	355	0.00	434
21	16.7	16.7	30.0	2.4	355	0.00	434
22	16.7	16.7	30.0	2.4	355	0.00	434
23	16.7	16.7	30.0	2.4	355	0.00	434
24	16.7	16.7	30.0	2.4	355	0.00	434
25	16.7	16.7	30.0	2.4	355	0.00	434
26	16.7	16.7	30.0	2.4	355	0.00	434
27	16.7	16.7	30.0	2.4	355	0.00	434
28	16.7	16.7	30.0	2.4	355	0.00	434
29	16.7	16.7	30.0	2.4	355	0.00	434
30	16.7	16.7	30.0	2.4	355	0.00	434

DEPTH = 1
 BOT NUM = 2
 TEMP. = -1.65
 SALIN = 30.23
 SYNHT = 0.44
 SOUND = 36.86



CARIBOU STATION 334(1) STD 13/NOV/1975 1817 GMT CODE = 3
LAT = 72.8252N LNC = 141.1376W LTER = 0 LGER = 0
AIR TEMP = -27.4 BAROM = 1007.9 WIND = 18.2 SPEED = 86.3

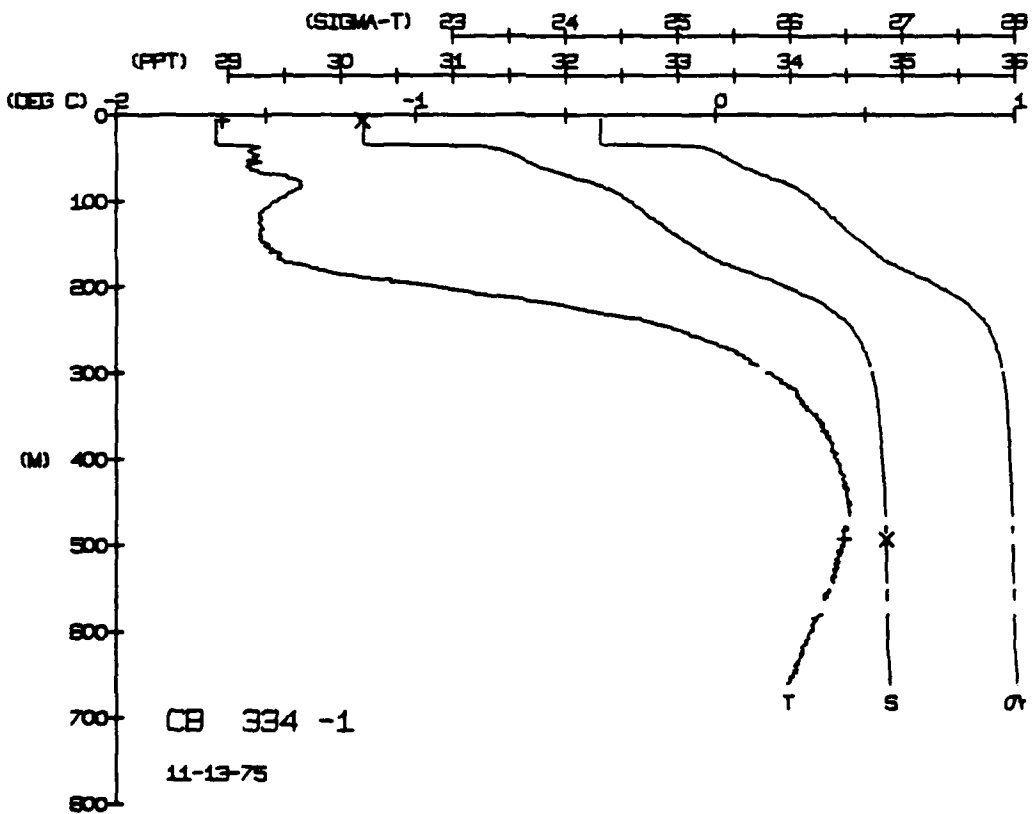
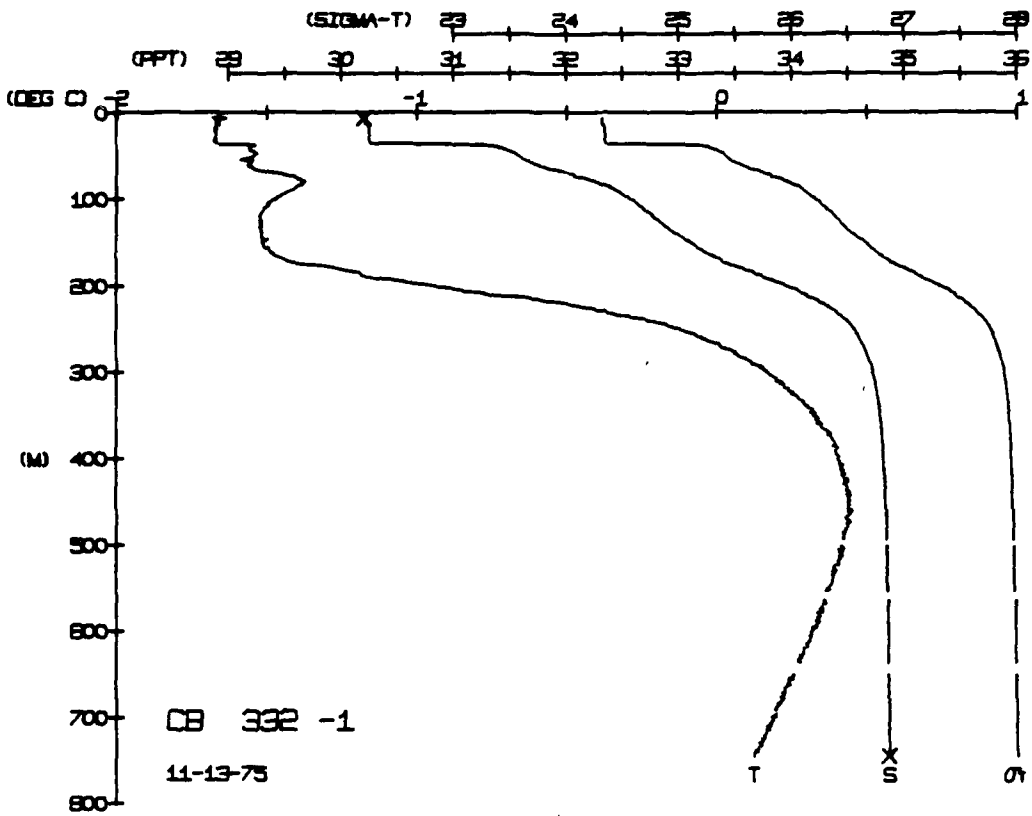
DEPTH	TEMP	PTMP	PTEMP	SALIN	SIC T	SPVOL	DIRHT	SOUND
0	67			34	1	1	000	144
5	67			34	1	1	000	144
10	67			34	1	1	000	144
15	67			34	1	1	000	144
20	67			34	1	1	000	144
25	67			34	1	1	000	144
30	67			34	1	1	000	144
35	67			34	1	1	000	144
40	67			34	1	1	000	144
45	67			34	1	1	000	144
50	67			34	1	1	000	144
55	67			34	1	1	000	144
60	67			34	1	1	000	144
65	67			34	1	1	000	144
70	67			34	1	1	000	144
75	67			34	1	1	000	144
80	67			34	1	1	000	144
85	67			34	1	1	000	144
90	67			34	1	1	000	144
95	67			34	1	1	000	144
100	67			34	1	1	000	144

DEPTH 5.6
TEMP -1.64
SALIN 30.19
DIRHT 30.64
SOUND 34.64

CARIBOU STATION 332(1) STD 13/NOV/1975 417 GMT CODE = 3
LAT = 72.8252N LNC = 141.1376W LTER = 0 LGER = 0
AIR TEMP = -27.4 BAROM = 1007.9 WIND = 18.2 SPEED = 86.3

DEPTH	TEMP	PTMP	PTEMP	SALIN	SIC T	SPVOL	DIRHT	SOUND
0	67			34	1	1	000	144
5	67			34	1	1	000	144
10	67			34	1	1	000	144
15	67			34	1	1	000	144
20	67			34	1	1	000	144
25	67			34	1	1	000	144
30	67			34	1	1	000	144
35	67			34	1	1	000	144
40	67			34	1	1	000	144
45	67			34	1	1	000	144
50	67			34	1	1	000	144
55	67			34	1	1	000	144
60	67			34	1	1	000	144
65	67			34	1	1	000	144
70	67			34	1	1	000	144
75	67			34	1	1	000	144
80	67			34	1	1	000	144
85	67			34	1	1	000	144
90	67			34	1	1	000	144
95	67			34	1	1	000	144
100	67			34	1	1	000	144

DEPTH 5.4
TEMP -1.65
SALIN 30.20
DIRHT 30.64
SOUND 34.64



CARIBOU STATION 339(1) STD 14/NOV/1975 1815 GMT CODE = 2
 LAT = 72.7401N LNG = 141.3833W UTER = 2 UGER = 3
 AIR TEMP = -24.9 BARUM = 1006.0 WIND = 4.3 SPEED = 94.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYHIT	SOUND
0	66	66	30	22	00	00	11
5	66	66	30	22	00	00	11
10	66	66	30	22	00	00	11
15	66	66	30	22	00	00	11
20	66	66	30	22	00	00	11
25	66	66	30	22	00	00	11
30	66	66	30	22	00	00	11
35	66	66	30	22	00	00	11
40	66	66	30	22	00	00	11
45	66	66	30	22	00	00	11
50	66	66	30	22	00	00	11
55	66	66	30	22	00	00	11
60	66	66	30	22	00	00	11
65	66	66	30	22	00	00	11
70	66	66	30	22	00	00	11
75	66	66	30	22	00	00	11
80	66	66	30	22	00	00	11
85	66	66	30	22	00	00	11
90	66	66	30	22	00	00	11
95	66	66	30	22	00	00	11
100	66	66	30	22	00	00	11

DEPTH = 4.0
 TEMP = -1.66
 SALIN = 30.21
 SIG T = 22.0
 SPVOL = 00.0
 DYHIT = 00.0
 SOUND = 11.0

CARIBOU STATION 336(1) STD 14/NOV/1975 401 GMT CODE = 2
 LAT = 72.7055N LNG = 141.2596W UTER = 2 UGER = 3
 AIR TEMP = -27.4 BARUM = 1005.9 WIND = 18.2 SPEED = 86.3

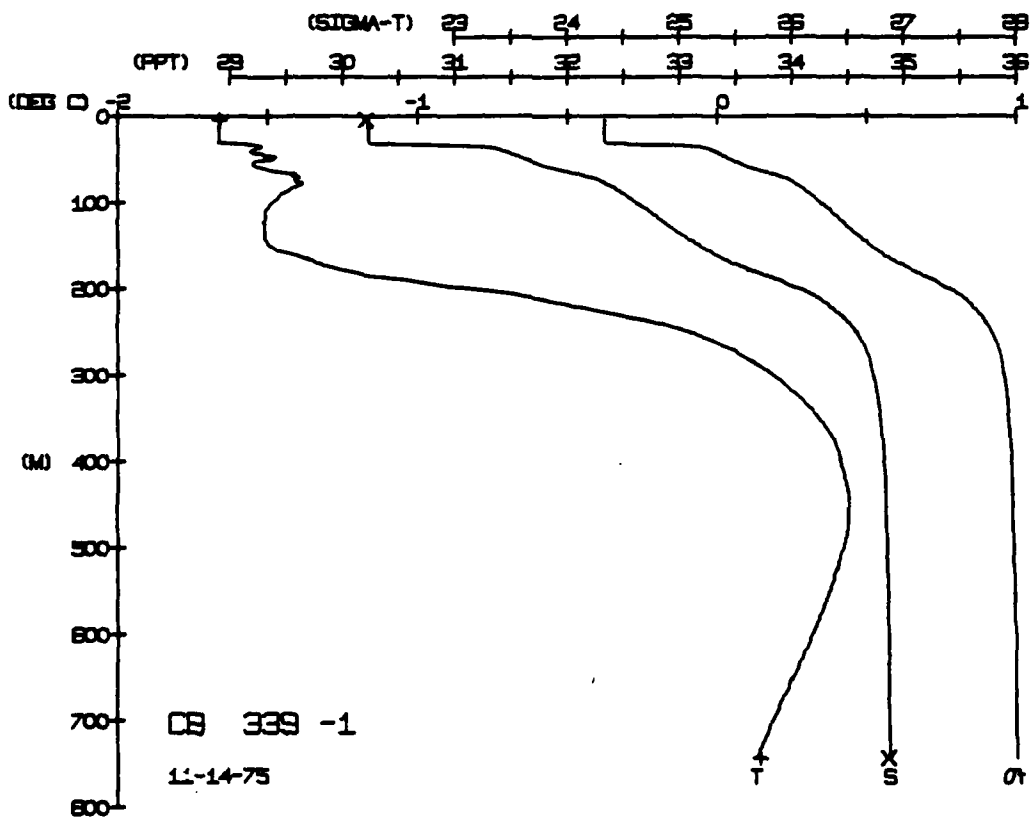
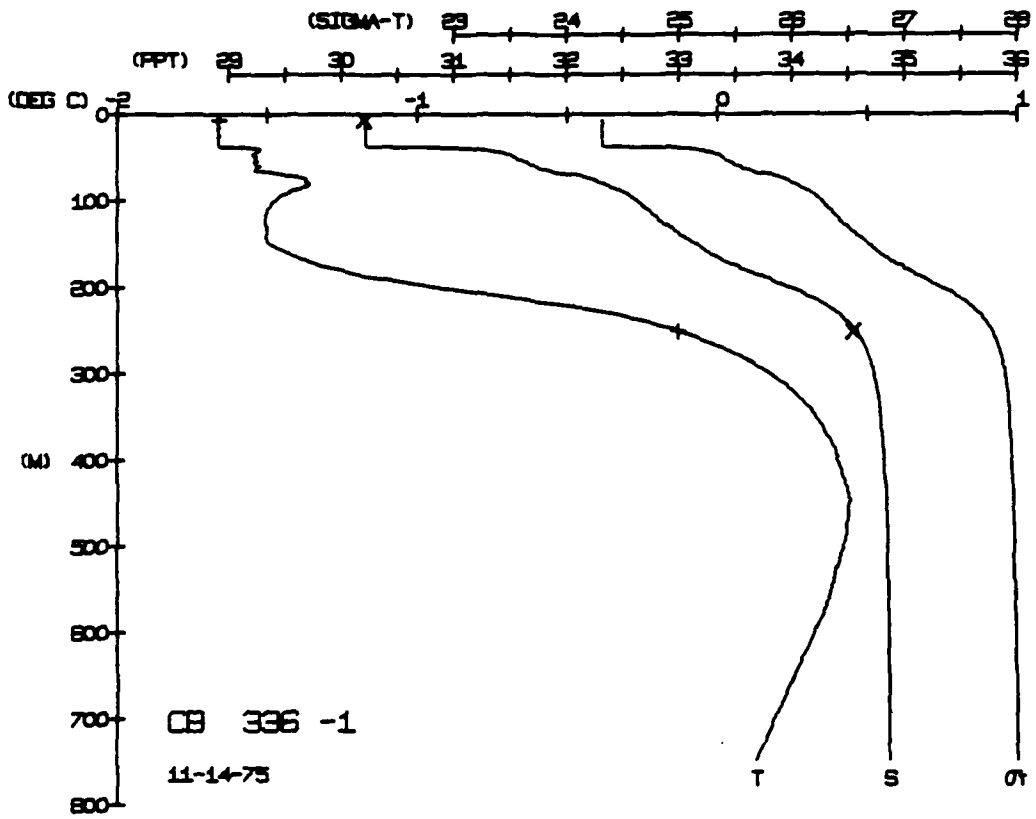
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYHIT	SOUND
0	66	66	30	22	00	00	11
5	66	66	30	22	00	00	11
10	66	66	30	22	00	00	11
15	66	66	30	22	00	00	11
20	66	66	30	22	00	00	11
25	66	66	30	22	00	00	11
30	66	66	30	22	00	00	11
35	66	66	30	22	00	00	11
40	66	66	30	22	00	00	11
45	66	66	30	22	00	00	11
50	66	66	30	22	00	00	11
55	66	66	30	22	00	00	11
60	66	66	30	22	00	00	11
65	66	66	30	22	00	00	11
70	66	66	30	22	00	00	11
75	66	66	30	22	00	00	11
80	66	66	30	22	00	00	11
85	66	66	30	22	00	00	11
90	66	66	30	22	00	00	11
95	66	66	30	22	00	00	11
100	66	66	30	22	00	00	11

DEPTH = 6.6
 TEMP = -1.66
 SALIN = 30.20
 SIG T = 22.0
 SPVOL = 00.0
 DYHIT = 00.0
 SOUND = 11.0

CARIBOU STATION 339(1) STD 14/NOV/1975 1815 GMT CODE = 2
 LAT = 72.7401N LNG = 141.3833W UTER = 2 UGER = 3
 AIR TEMP = -24.9 BARUM = 1006.0 WIND = 4.3 SPEED = 94.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYHIT	SOUND
0	66	66	30	22	00	00	11
5	66	66	30	22	00	00	11
10	66	66	30	22	00	00	11
15	66	66	30	22	00	00	11
20	66	66	30	22	00	00	11
25	66	66	30	22	00	00	11
30	66	66	30	22	00	00	11
35	66	66	30	22	00	00	11
40	66	66	30	22	00	00	11
45	66	66	30	22	00	00	11
50	66	66	30	22	00	00	11
55	66	66	30	22	00	00	11
60	66	66	30	22	00	00	11
65	66	66	30	22	00	00	11
70	66	66	30	22	00	00	11
75	66	66	30	22	00	00	11
80	66	66	30	22	00	00	11
85	66	66	30	22	00	00	11
90	66	66	30	22	00	00	11
95	66	66	30	22	00	00	11
100	66	66	30	22	00	00	11

DEPTH = 4.0
 TEMP = -1.66
 SALIN = 30.21
 SIG T = 22.0
 SPVOL = 00.0
 DYHIT = 00.0
 SOUND = 11.0



CARIBOU STATION 343(1) STD 16/NOV/1975 219 GMT CUDE = 2
 LAT = 72.7180N LNC = 141.3576W LTER = 0 UGER = 0.0
 AIR TEMP = -30.1 BAROM = 1013.2 WIND = 315.2 SPEED = 57.5

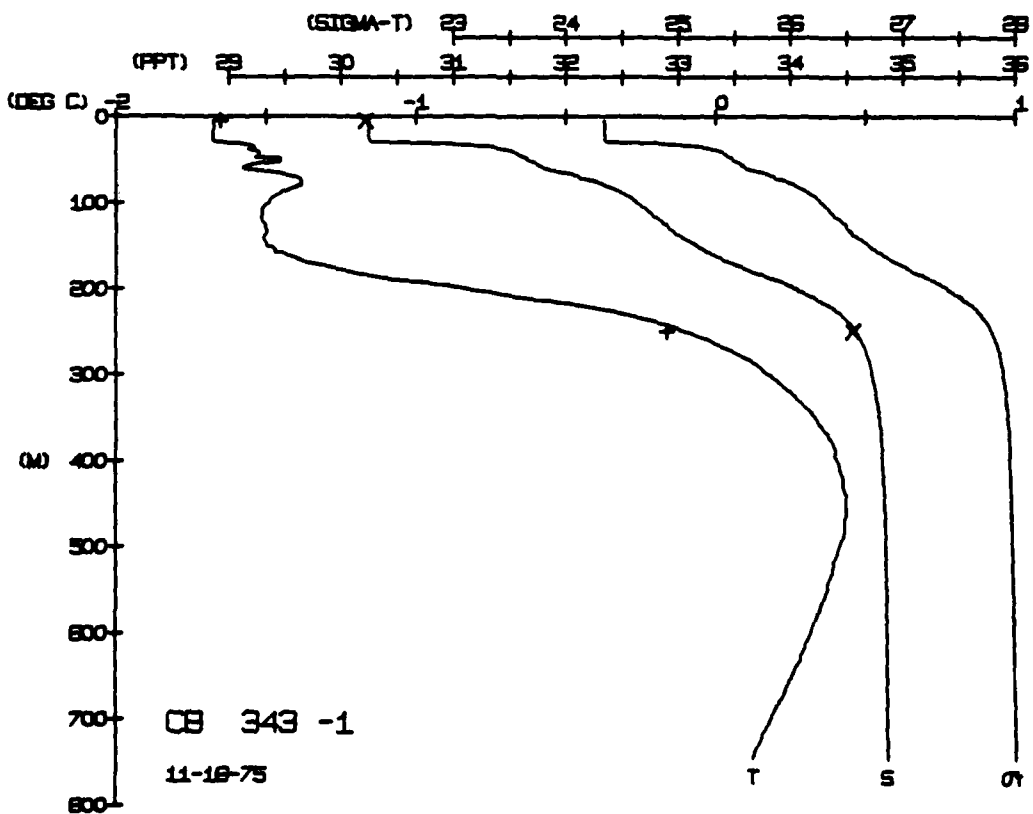
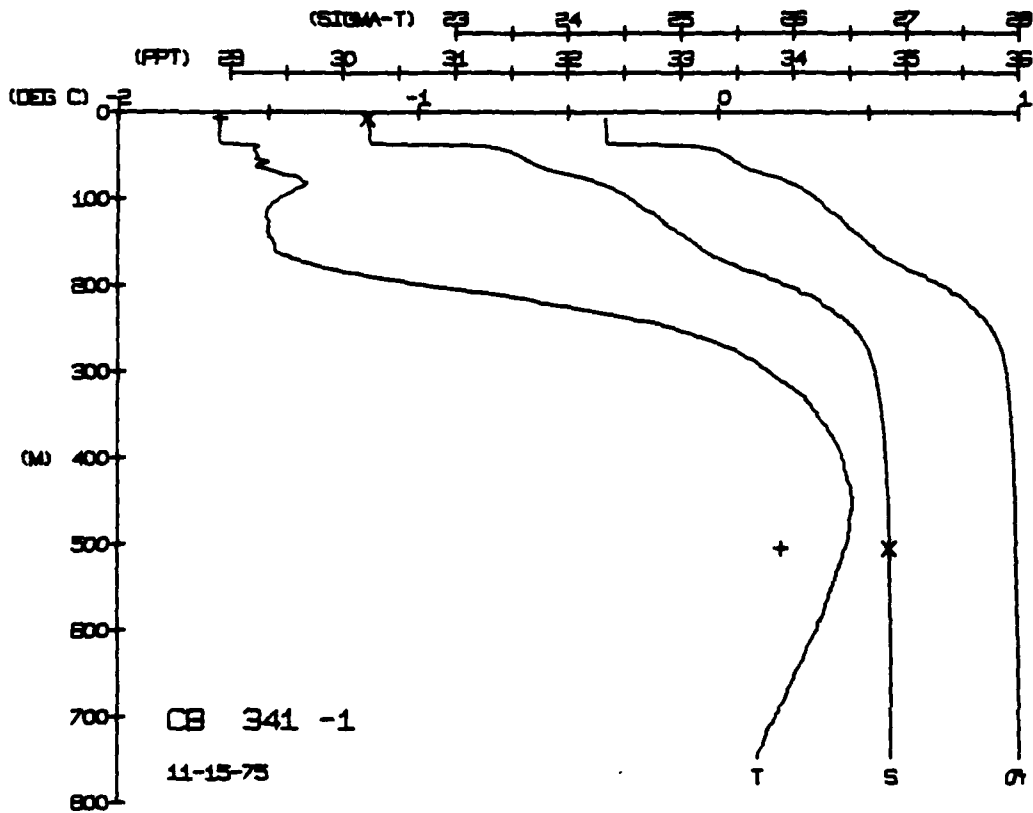
CARIBOU STATION 341(1) STD 15/NOV/1975 500 GMT CODE = 2
 LAT = 72.7273N LNC = 141.3767W LTER = 155.8 UGER = 155.8
 AIR TEMP = -24.9 BAROM = 1008.9 WIND = 127.3 SPEED = 94.0

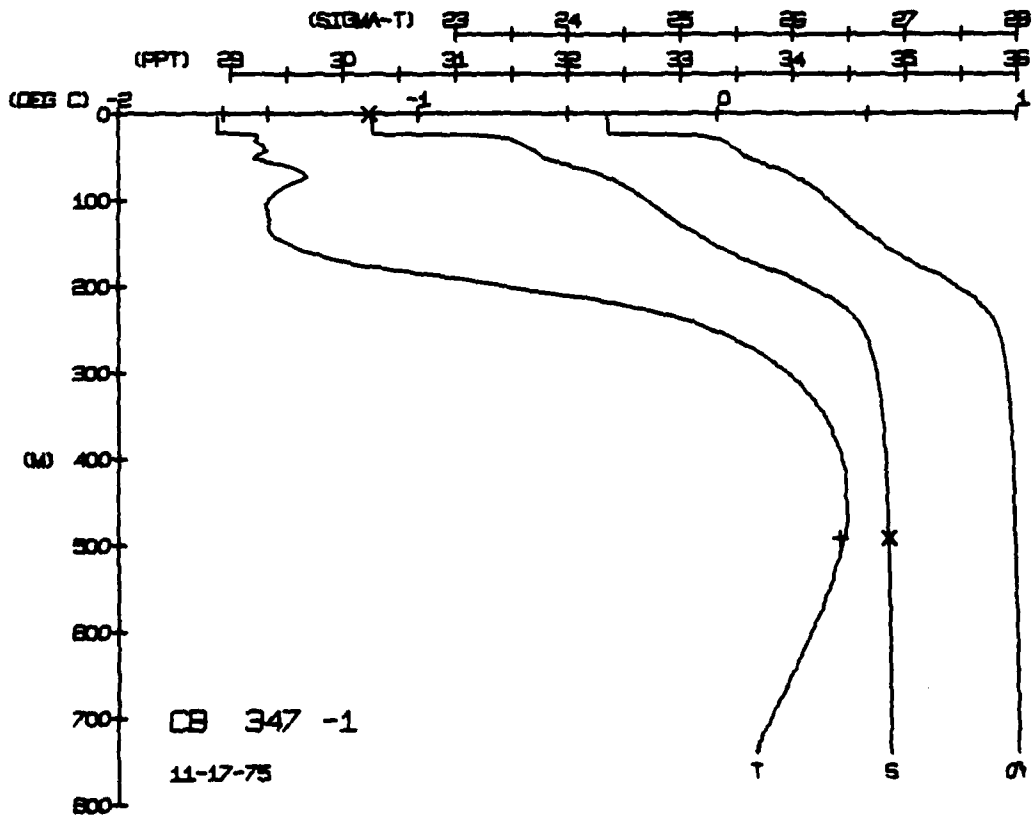
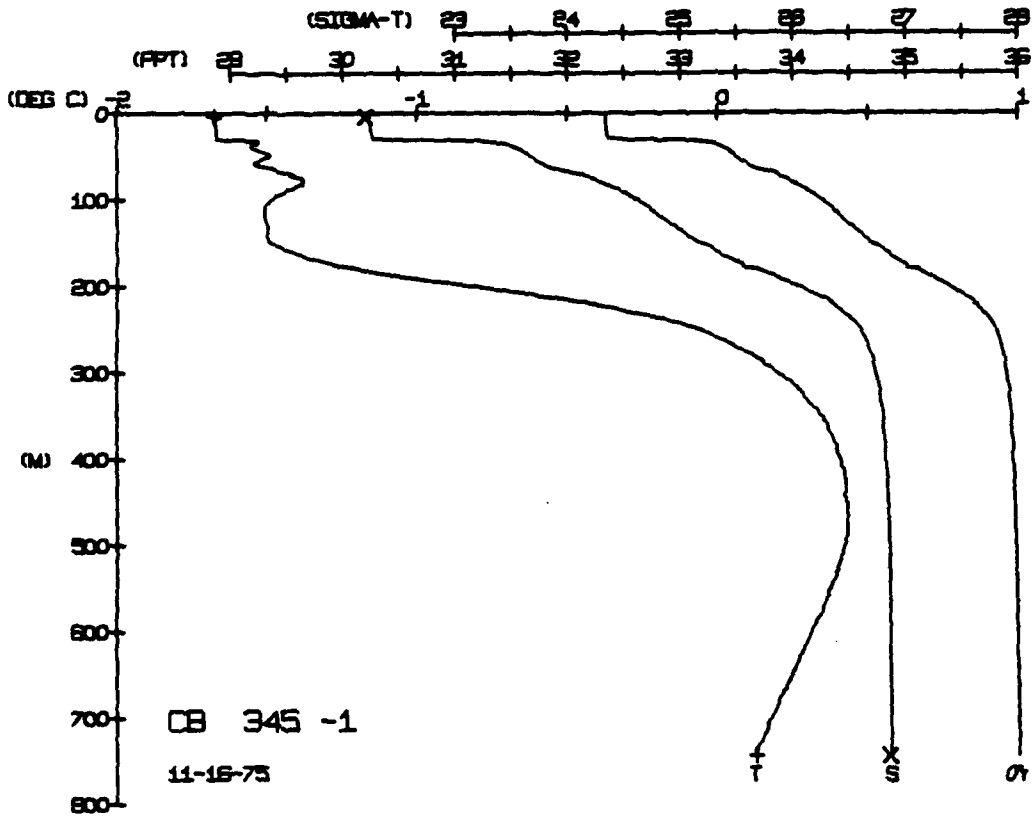
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
1.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
2.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
3.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
4.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
5.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
6.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
7.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
8.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
9.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
10.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
11.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
12.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
13.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
14.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
15.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
16.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
17.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
18.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
19.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
20.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
21.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
22.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
23.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
24.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
25.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
26.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
27.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
28.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
29.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4
30.0	68.8	68.8	30.0	22.2	5.4	00.0	14.4

DEPTH 4.3
 TEMP -1.65
 SALIN 30.22
 BU1 NUM = 1
 BU2 NUM = 2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
1.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
2.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
3.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
4.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
5.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
6.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
7.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
8.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
9.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
10.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
11.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
12.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
13.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
14.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
15.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
16.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
17.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
18.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
19.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
20.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
21.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
22.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
23.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
24.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
25.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
26.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
27.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
28.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
29.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4
30.0	68.8	68.8	30.0	22.2	4.3	00.0	14.4

DEPTH 6.5
 TEMP -1.66
 SALIN 30.22
 BU1 NUM = 1
 BU2 NUM = 2





CARIBOU STATION 349(1) STD 17/MOV/1975 1833 GMT CODE = 2
 LAT = 72.7179N LNC = 141.3598W LICK = 0.0 LGER = 0.0
 AIR TEMP = -33.8 BAROM = 1022.8 WIND = 343.0 SPEED = 20.8

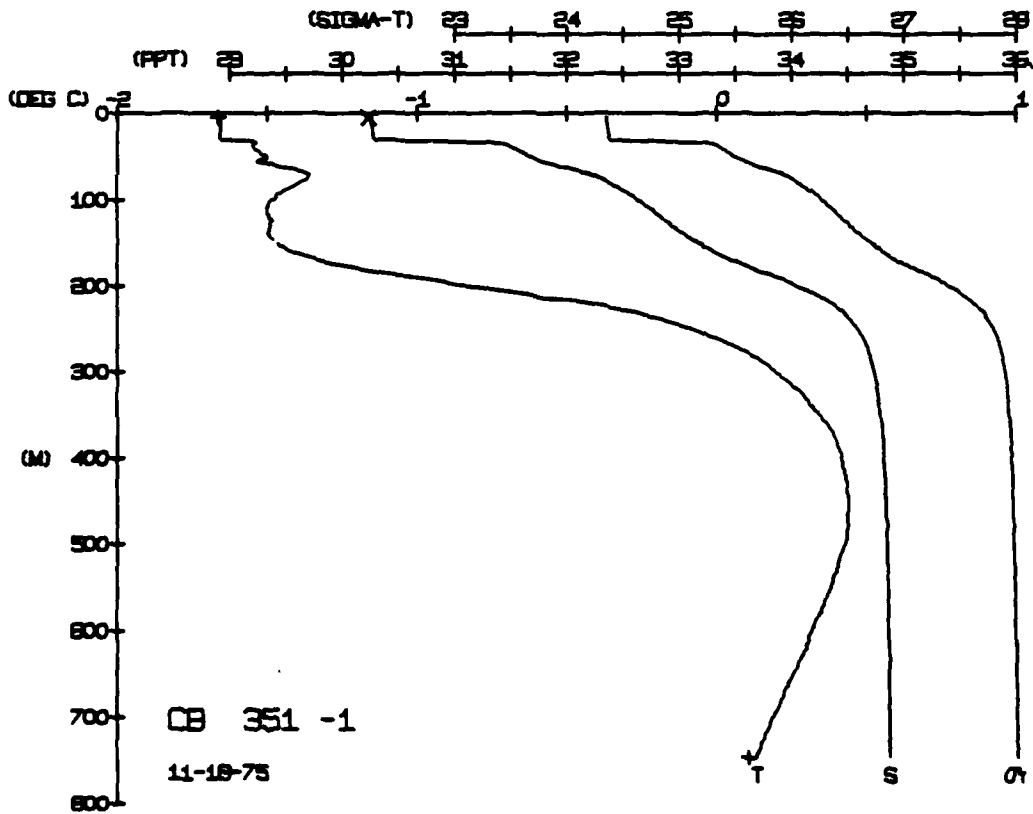
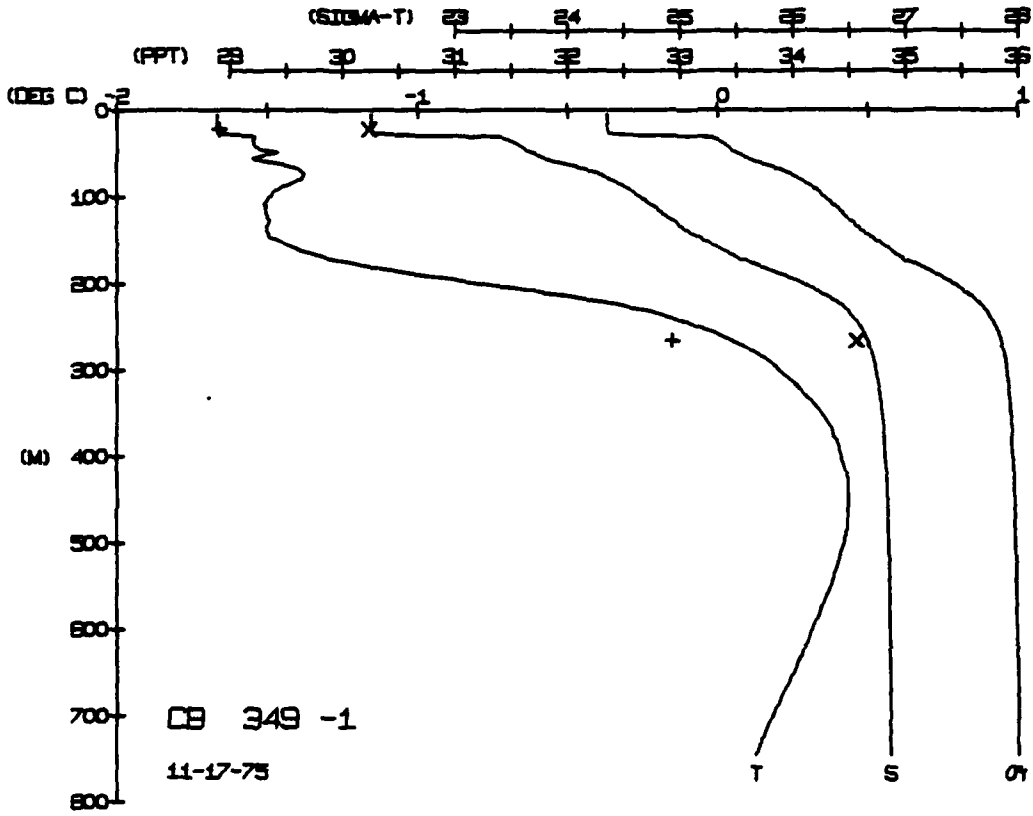
CARIBOU STATION 351(1) STD 18/MOV/1975 452 GMT CODE = 2
 LAT = 72.7189N LNC = 141.3624W LICK = 1.0 LGER = 2.0
 AIR TEMP = -25.4 BAROM = 1024.4 WIND = 53.7 SPEED = 58.9

DEPTH	TEMP	PTEMP	SALIN	SIG I	SPVUL	DYHHT	SOUND
0.0	67	67	35	4	35	00	8
0.3	67	67	35	4	35	00	8
0.5	67	67	35	4	35	00	8
1.0	67	67	35	4	35	00	8
1.5	67	67	35	4	35	00	8
2.0	67	67	35	4	35	00	8
2.5	67	67	35	4	35	00	8
3.0	67	67	35	4	35	00	8
3.5	67	67	35	4	35	00	8
4.0	67	67	35	4	35	00	8
4.5	67	67	35	4	35	00	8
5.0	67	67	35	4	35	00	8
5.5	67	67	35	4	35	00	8
6.0	67	67	35	4	35	00	8
6.5	67	67	35	4	35	00	8
7.0	67	67	35	4	35	00	8
7.5	67	67	35	4	35	00	8
8.0	67	67	35	4	35	00	8
8.5	67	67	35	4	35	00	8
9.0	67	67	35	4	35	00	8
9.5	67	67	35	4	35	00	8
10.0	67	67	35	4	35	00	8
10.5	67	67	35	4	35	00	8
11.0	67	67	35	4	35	00	8
11.5	67	67	35	4	35	00	8
12.0	67	67	35	4	35	00	8
12.5	67	67	35	4	35	00	8
13.0	67	67	35	4	35	00	8
13.5	67	67	35	4	35	00	8
14.0	67	67	35	4	35	00	8
14.5	67	67	35	4	35	00	8
15.0	67	67	35	4	35	00	8
15.5	67	67	35	4	35	00	8
16.0	67	67	35	4	35	00	8
16.5	67	67	35	4	35	00	8
17.0	67	67	35	4	35	00	8
17.5	67	67	35	4	35	00	8
18.0	67	67	35	4	35	00	8
18.5	67	67	35	4	35	00	8
19.0	67	67	35	4	35	00	8
19.5	67	67	35	4	35	00	8
20.0	67	67	35	4	35	00	8
20.5	67	67	35	4	35	00	8
21.0	67	67	35	4	35	00	8
21.5	67	67	35	4	35	00	8
22.0	67	67	35	4	35	00	8
22.5	67	67	35	4	35	00	8
23.0	67	67	35	4	35	00	8
23.5	67	67	35	4	35	00	8
24.0	67	67	35	4	35	00	8
24.5	67	67	35	4	35	00	8
25.0	67	67	35	4	35	00	8
25.5	67	67	35	4	35	00	8
26.0	67	67	35	4	35	00	8
26.5	67	67	35	4	35	00	8
27.0	67	67	35	4	35	00	8
27.5	67	67	35	4	35	00	8
28.0	67	67	35	4	35	00	8
28.5	67	67	35	4	35	00	8
29.0	67	67	35	4	35	00	8
29.5	67	67	35	4	35	00	8
30.0	67	67	35	4	35	00	8

DEPTH 22.1 266.4
 TEMP. -1.66 -0.15
 SALIN 30.23 34.27
 ROT NUM = 1
 ROT NUM = 2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHHT	SOUND
0.0	66	66	35	5	35	00	8
0.3	66	66	35	5	35	00	8
0.5	66	66	35	5	35	00	8
1.0	66	66	35	5	35	00	8
1.5	66	66	35	5	35	00	8
2.0	66	66	35	5	35	00	8
2.5	66	66	35	5	35	00	8
3.0	66	66	35	5	35	00	8
3.5	66	66	35	5	35	00	8
4.0	66	66	35	5	35	00	8
4.5	66	66	35	5	35	00	8
5.0	66	66	35	5	35	00	8
5.5	66	66	35	5	35	00	8
6.0	66	66	35	5	35	00	8
6.5	66	66	35	5	35	00	8
7.0	66	66	35	5	35	00	8
7.5	66	66	35	5	35	00	8
8.0	66	66	35	5	35	00	8
8.5	66	66	35	5	35	00	8
9.0	66	66	35	5	35	00	8
9.5	66	66	35	5	35	00	8
10.0	66	66	35	5	35	00	8
10.5	66	66	35	5	35	00	8
11.0	66	66	35	5	35	00	8
11.5	66	66	35	5	35	00	8
12.0	66	66	35	5	35	00	8
12.5	66	66	35	5	35	00	8
13.0	66	66	35	5	35	00	8
13.5	66	66	35	5	35	00	8
14.0	66	66	35	5	35	00	8
14.5	66	66	35	5	35	00	8
15.0	66	66	35	5	35	00	8
15.5	66	66	35	5	35	00	8
16.0	66	66	35	5	35	00	8
16.5	66	66	35	5	35	00	8
17.0	66	66	35	5	35	00	8
17.5	66	66	35	5	35	00	8
18.0	66	66	35	5	35	00	8
18.5	66	66	35	5	35	00	8
19.0	66	66	35	5	35	00	8
19.5	66	66	35	5	35	00	8
20.0	66	66	35	5	35	00	8
20.5	66	66	35	5	35	00	8
21.0	66	66	35	5	35	00	8
21.5	66	66	35	5	35	00	8
22.0	66	66	35	5	35	00	8
22.5	66	66	35	5	35	00	8
23.0	66	66	35	5	35	00	8
23.5	66	66	35	5	35	00	8
24.0	66	66	35	5	35	00	8
24.5	66	66	35	5	35	00	8
25.0	66	66	35	5	35	00	8
25.5	66	66	35	5	35	00	8
26.0	66	66	35	5	35	00	8
26.5	66	66	35	5	35	00	8
27.0	66	66	35	5	35	00	8
27.5	66	66	35	5	35	00	8
28.0	66	66	35	5	35	00	8
28.5	66	66	35	5	35	00	8
29.0	66	66	35	5	35	00	8
29.5	66	66	35	5	35	00	8
30.0	66	66	35	5	35	00	8

DEPTH 4.3 745.9
 TEMP. -1.66 -0.11
 SALIN 30.23



CARIBOU STATION 353(1) STD 19/NOV/1975 1800 GMT CODE = 2
LAT = 72.7181N LONG = 141.3624W LITER = 0 UGER = 1
AIR TEMP = -25.4 BARUM = 1028.9 WIND = 53.7 SPEED = 58.9

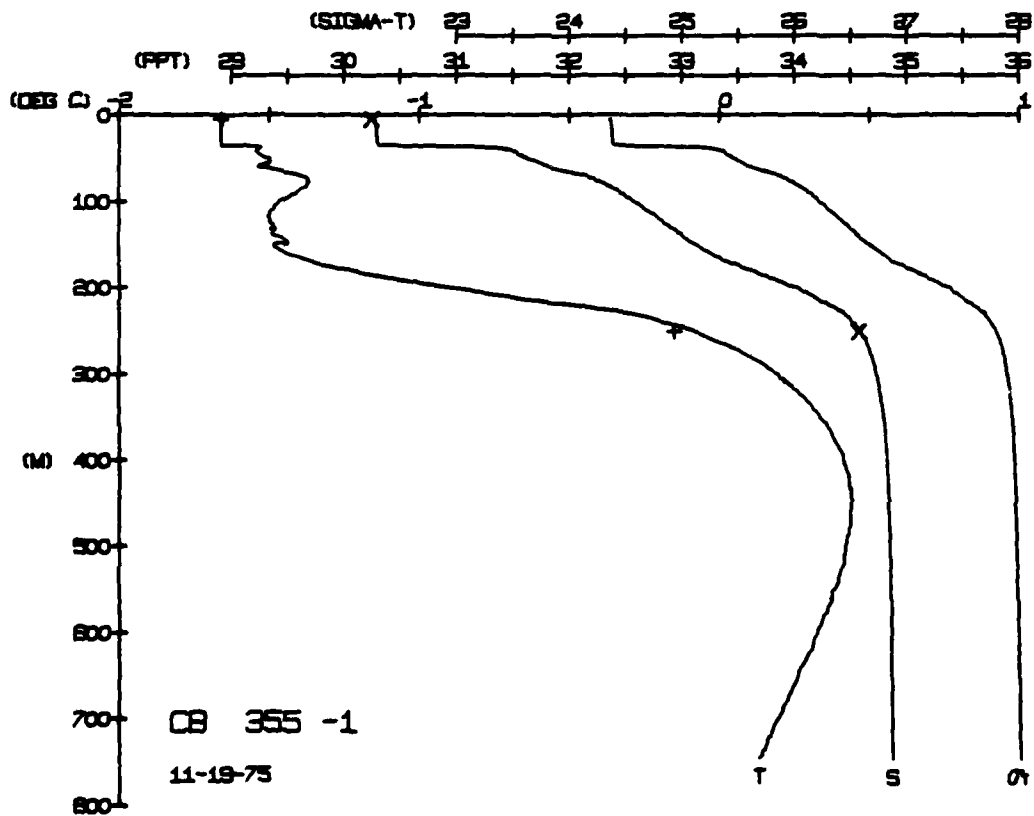
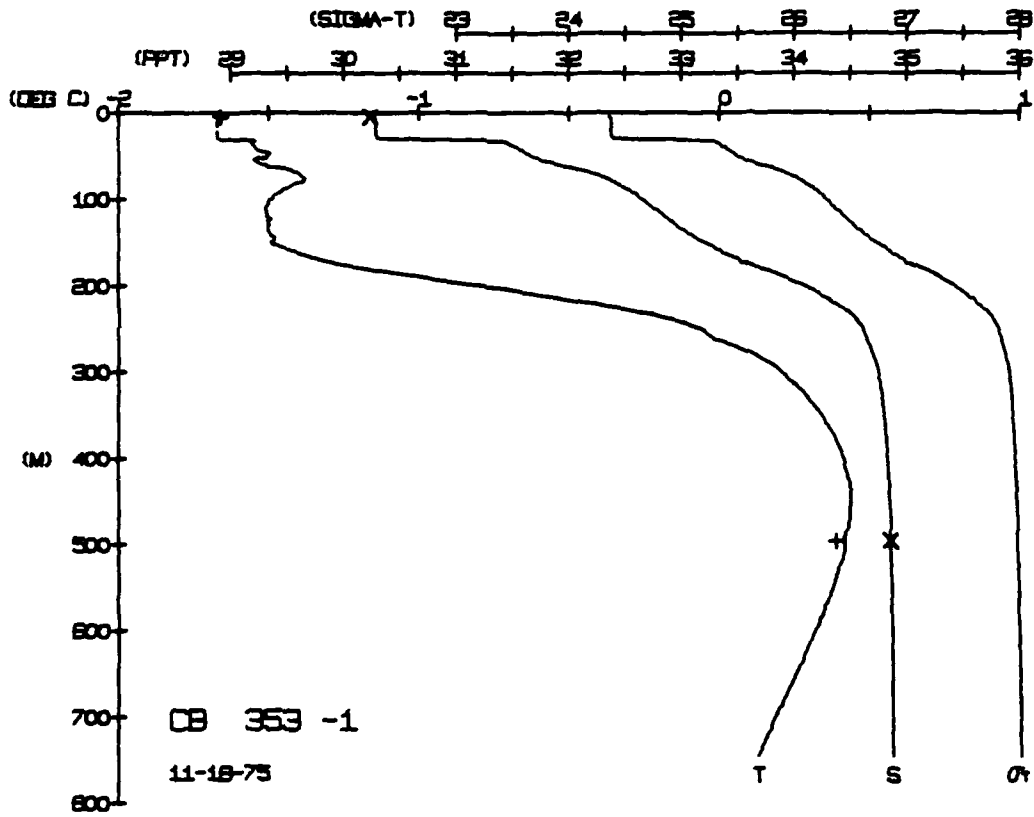
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYMH T	SOUND
0.0	68.8	68.8	30.23	24.2	66.6	00.0	7.8
0.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
1.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
1.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
2.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
2.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
3.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
3.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
4.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
4.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
5.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
5.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
6.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
6.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
7.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
7.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
8.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
8.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
9.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
9.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
10.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
10.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
11.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
11.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
12.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
12.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
13.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
13.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
14.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
14.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
15.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
15.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
16.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
16.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
17.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
17.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
18.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
18.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
19.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8
19.5	68.7	68.7	30.23	24.2	66.6	00.0	7.8
20.0	68.7	68.7	30.23	24.2	66.6	00.0	7.8

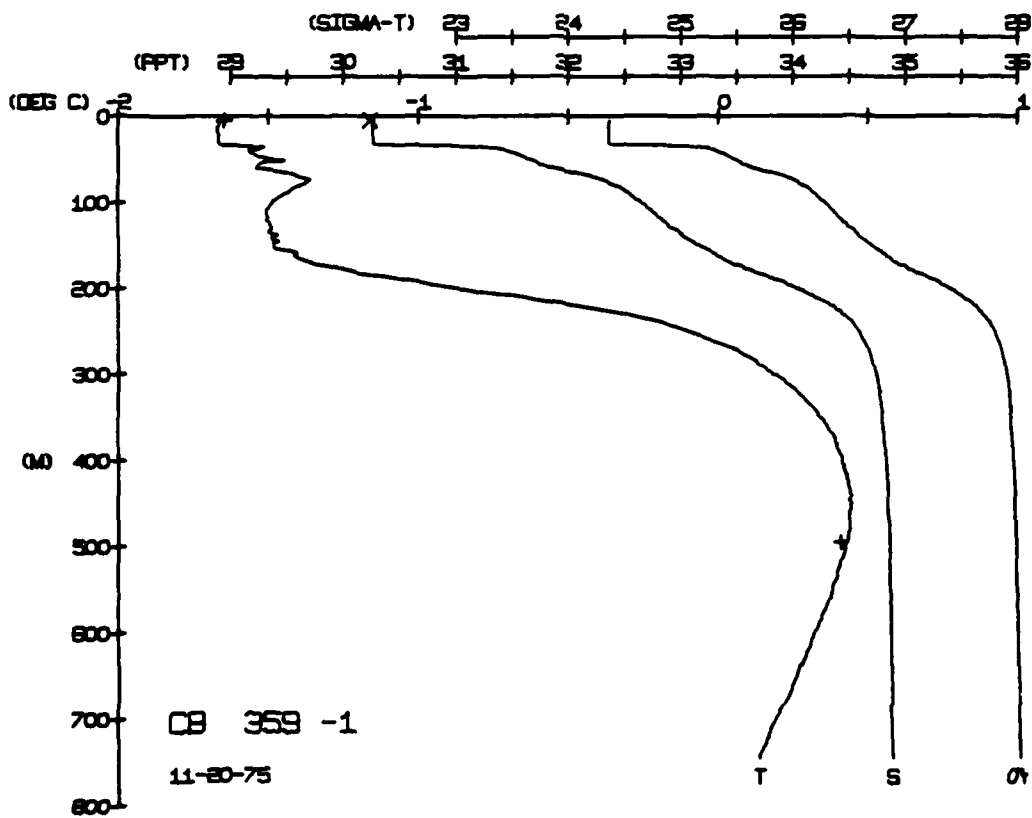
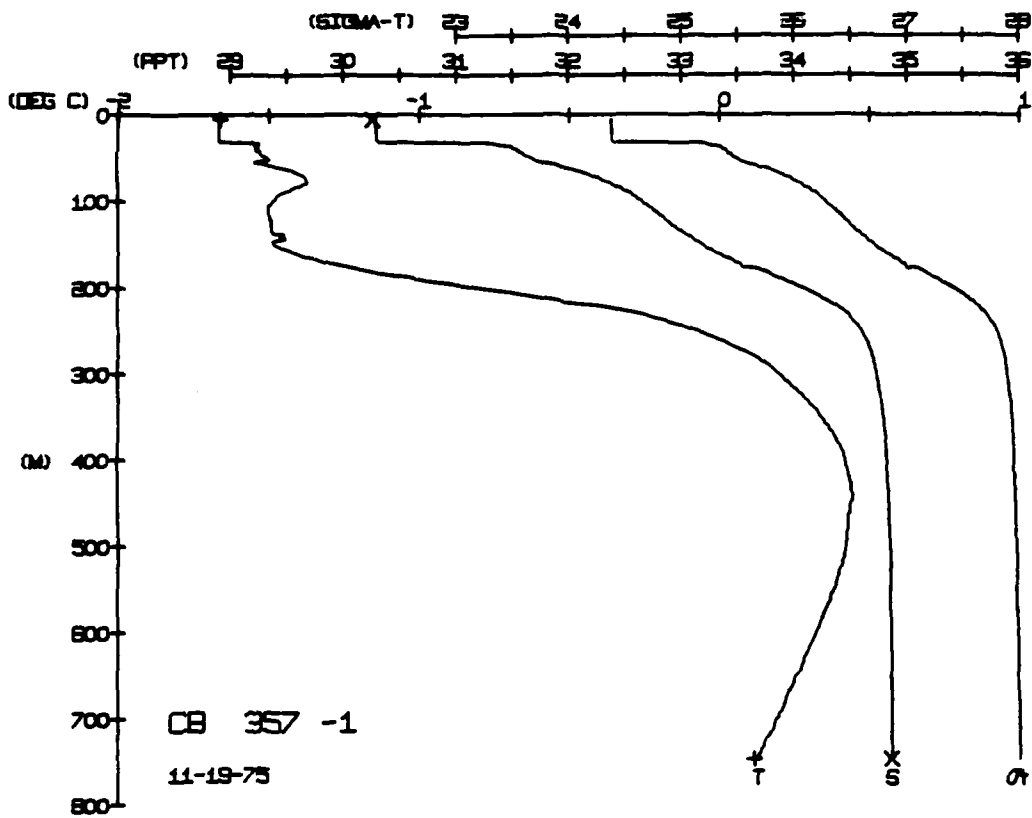
BOT NUM = 1
BOT NUM = 2
DEPTH 495.2
SALIN 30.23
34.86
TEMP -1.66
0.59
SOUND 7.8

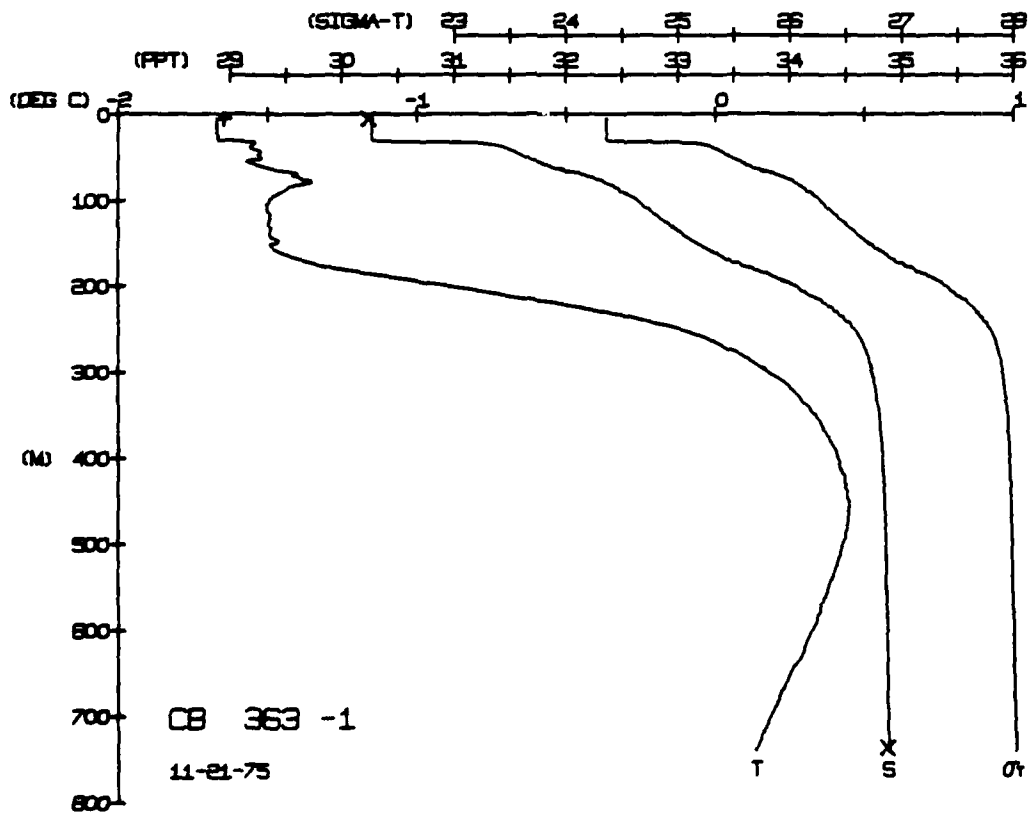
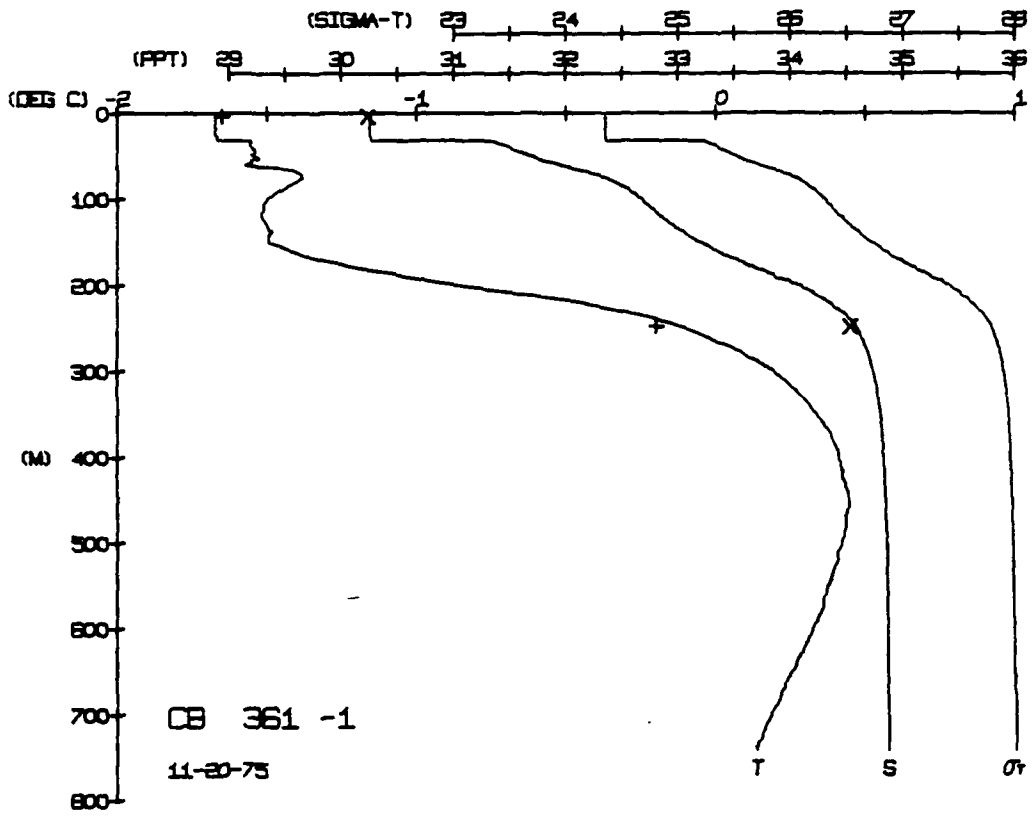
CARIBOU STATION 355(1) STD 19/NOV/1975 459 GMT CODE = 2
LAT = 72.7186N LONG = 141.3622N LITER = 1 UGER = 1
AIR TEMP = -30.3 BARUM = 1035.7 WIND = 20.5 SPEED = 33.2

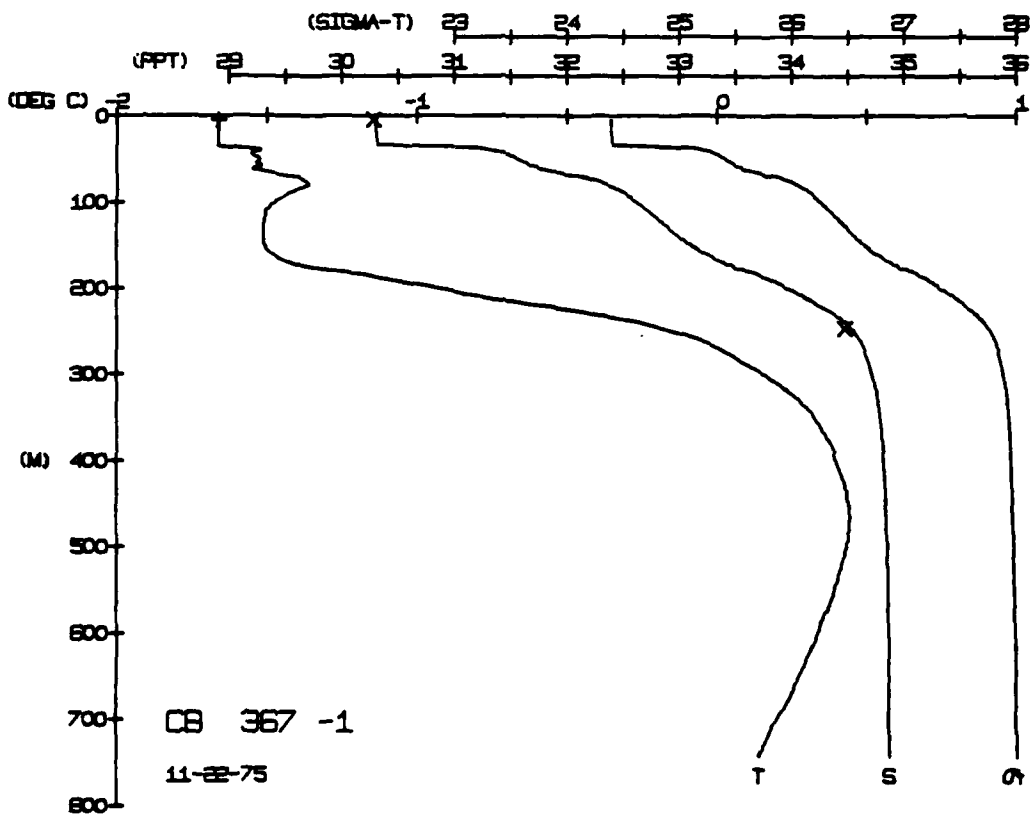
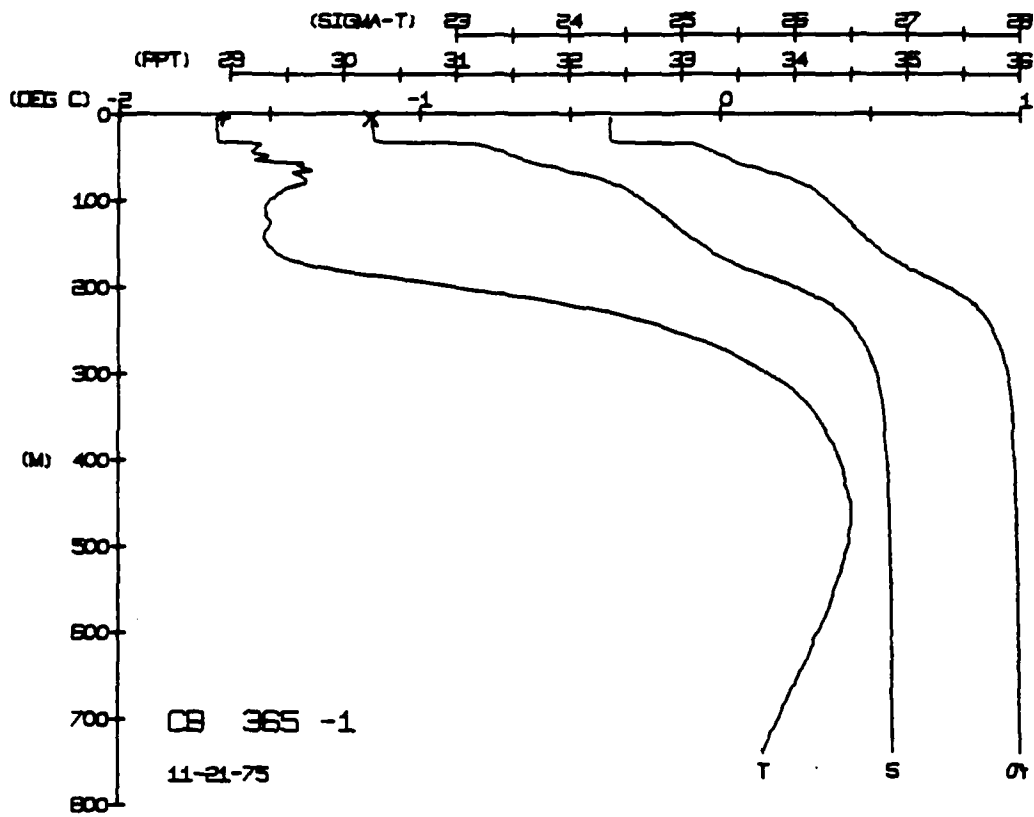
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYMH T	SOUND
0.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
0.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
1.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
1.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
2.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
2.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
3.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
3.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
4.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
4.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
5.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
5.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
6.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
6.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
7.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
7.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
8.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
8.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
9.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
9.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
10.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
10.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
11.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
11.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
12.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
12.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
13.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
13.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
14.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
14.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
15.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
15.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
16.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
16.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
17.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
17.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
18.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
18.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
19.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8
19.5	66.6	66.6	30.27	24.2	66.6	00.0	7.8
20.0	66.6	66.6	30.27	24.2	66.6	00.0	7.8

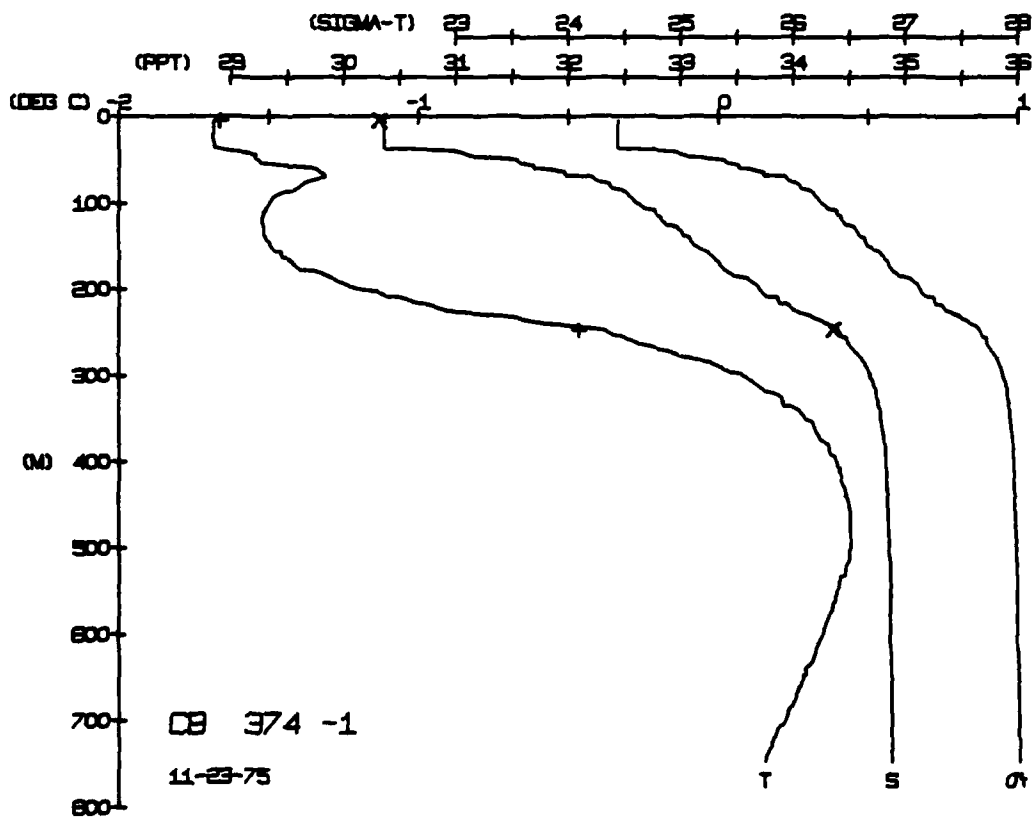
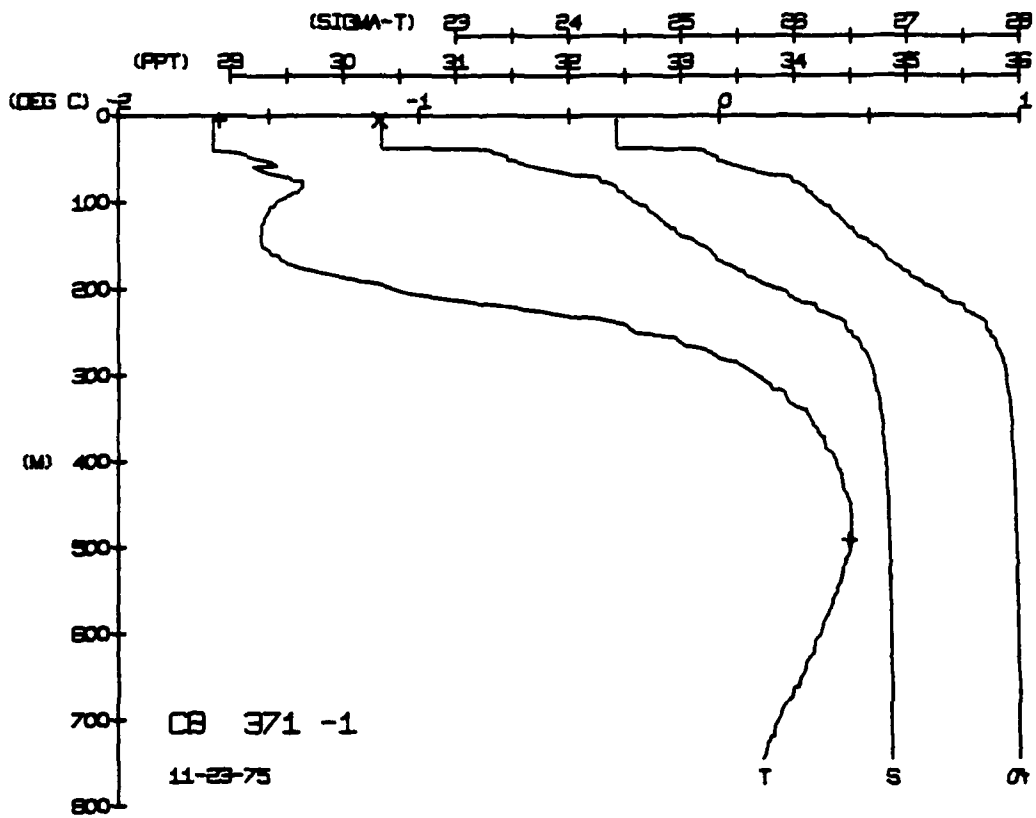
BOT NUM = 1
BOT NUM = 2
DEPTH 251.0
SALIN 30.28
34.58
TEMP -1.66
-0.15
SOUND 7.8











CARIBOU STATION 376(1) STD 24/NOV/1975 454 GMT CODE = 2
LAT = 73.1200M LNG = 142.1900M LCR = 2.2
AIR TEMP = -23.4 WIND = 11.4 SPEED = 50.6

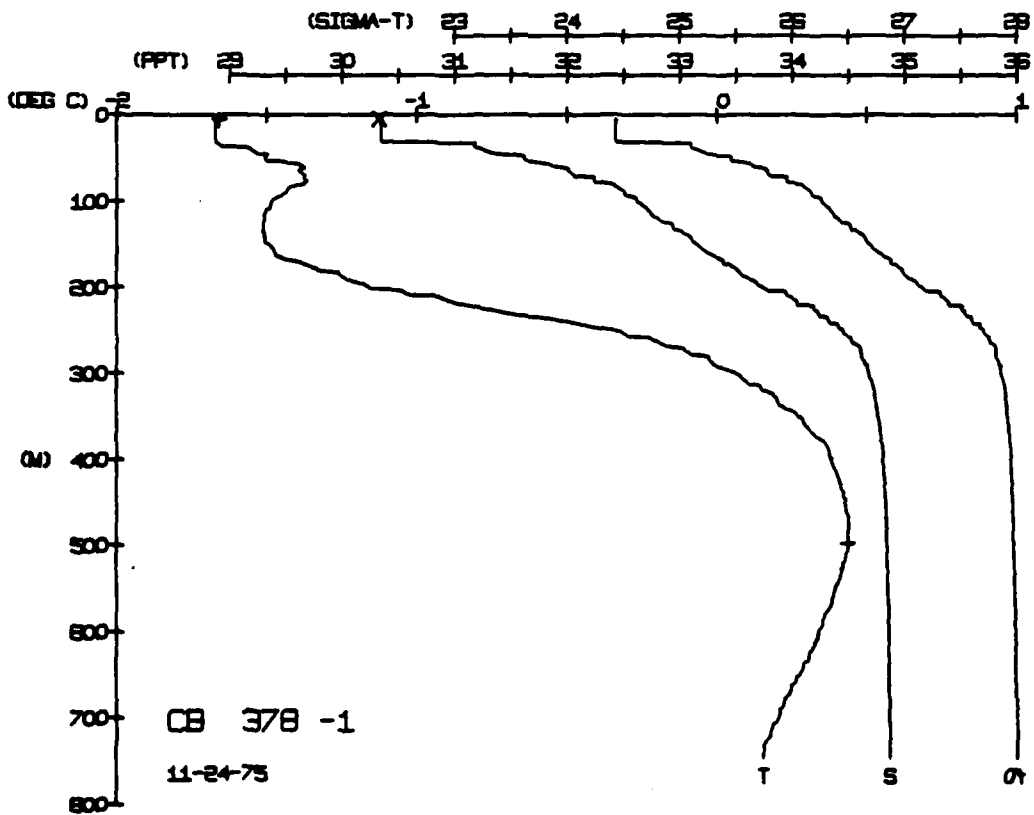
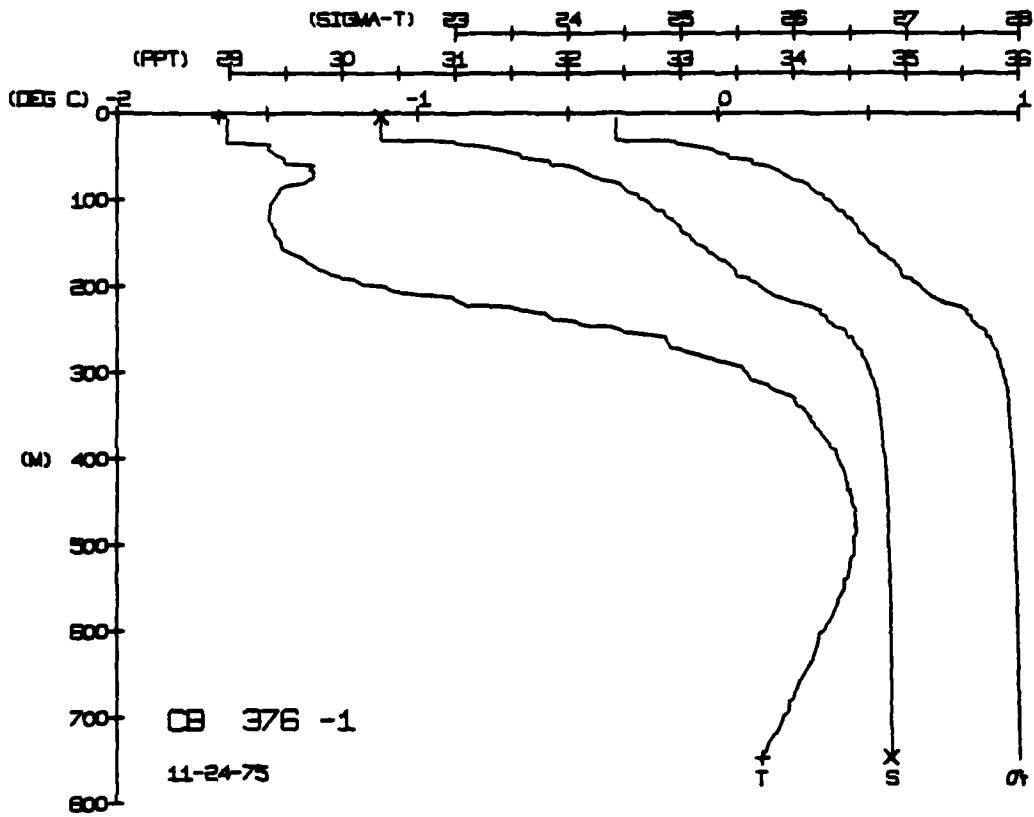
CARIBOU STATION 378(1) STD 24/NOV/1975 1756 GMT CODE = 2
LAT = 73.1231M LNG = 142.1900M LCR = 2.2
AIR TEMP = -32.4 WIND = 10.6 SPEED = 28.1

DEPTH	TEMP	PTEMP	SALIN	SIG I	SPVOL	DYNHT	SOUND	DEPTH	TEMP	PTEMP	SALIN	SIG I	SPVOL	DYNHT	SOUND
0	63	63	34	42	352	000	1435	0	67	67	30	43	350	000	1435
5	66	66	34	42	352	000	1435	5	67	67	30	43	350	000	1435
10	66	66	34	42	352	000	1435	10	67	67	30	43	350	000	1435
15	66	66	34	42	352	000	1435	15	67	67	30	43	350	000	1435
20	66	66	34	42	352	000	1435	20	67	67	30	43	350	000	1435
25	66	66	34	42	352	000	1435	25	67	67	30	43	350	000	1435
30	66	66	34	42	352	000	1435	30	67	67	30	43	350	000	1435
35	66	66	34	42	352	000	1435	35	67	67	30	43	350	000	1435
40	66	66	34	42	352	000	1435	40	67	67	30	43	350	000	1435
45	66	66	34	42	352	000	1435	45	67	67	30	43	350	000	1435
50	66	66	34	42	352	000	1435	50	67	67	30	43	350	000	1435
55	66	66	34	42	352	000	1435	55	67	67	30	43	350	000	1435
60	66	66	34	42	352	000	1435	60	67	67	30	43	350	000	1435
65	66	66	34	42	352	000	1435	65	67	67	30	43	350	000	1435
70	66	66	34	42	352	000	1435	70	67	67	30	43	350	000	1435
75	66	66	34	42	352	000	1435	75	67	67	30	43	350	000	1435
80	66	66	34	42	352	000	1435	80	67	67	30	43	350	000	1435
85	66	66	34	42	352	000	1435	85	67	67	30	43	350	000	1435
90	66	66	34	42	352	000	1435	90	67	67	30	43	350	000	1435
95	66	66	34	42	352	000	1435	95	67	67	30	43	350	000	1435
100	66	66	34	42	352	000	1435	100	67	67	30	43	350	000	1435
105	66	66	34	42	352	000	1435	105	67	67	30	43	350	000	1435
110	66	66	34	42	352	000	1435	110	67	67	30	43	350	000	1435
115	66	66	34	42	352	000	1435	115	67	67	30	43	350	000	1435
120	66	66	34	42	352	000	1435	120	67	67	30	43	350	000	1435
125	66	66	34	42	352	000	1435	125	67	67	30	43	350	000	1435
130	66	66	34	42	352	000	1435	130	67	67	30	43	350	000	1435
135	66	66	34	42	352	000	1435	135	67	67	30	43	350	000	1435
140	66	66	34	42	352	000	1435	140	67	67	30	43	350	000	1435
145	66	66	34	42	352	000	1435	145	67	67	30	43	350	000	1435
150	66	66	34	42	352	000	1435	150	67	67	30	43	350	000	1435
155	66	66	34	42	352	000	1435	155	67	67	30	43	350	000	1435
160	66	66	34	42	352	000	1435	160	67	67	30	43	350	000	1435
165	66	66	34	42	352	000	1435	165	67	67	30	43	350	000	1435
170	66	66	34	42	352	000	1435	170	67	67	30	43	350	000	1435
175	66	66	34	42	352	000	1435	175	67	67	30	43	350	000	1435
180	66	66	34	42	352	000	1435	180	67	67	30	43	350	000	1435
185	66	66	34	42	352	000	1435	185	67	67	30	43	350	000	1435
190	66	66	34	42	352	000	1435	190	67	67	30	43	350	000	1435
195	66	66	34	42	352	000	1435	195	67	67	30	43	350	000	1435
200	66	66	34	42	352	000	1435	200	67	67	30	43	350	000	1435
205	66	66	34	42	352	000	1435	205	67	67	30	43	350	000	1435
210	66	66	34	42	352	000	1435	210	67	67	30	43	350	000	1435
215	66	66	34	42	352	000	1435	215	67	67	30	43	350	000	1435
220	66	66	34	42	352	000	1435	220	67	67	30	43	350	000	1435
225	66	66	34	42	352	000	1435	225	67	67	30	43	350	000	1435
230	66	66	34	42	352	000	1435	230	67	67	30	43	350	000	1435
235	66	66	34	42	352	000	1435	235	67	67	30	43	350	000	1435
240	66	66	34	42	352	000	1435	240	67	67	30	43	350	000	1435
245	66	66	34	42	352	000	1435	245	67	67	30	43	350	000	1435
250	66	66	34	42	352	000	1435	250	67	67	30	43	350	000	1435
255	66	66	34	42	352	000	1435	255	67	67	30	43	350	000	1435
260	66	66	34	42	352	000	1435	260	67	67	30	43	350	000	1435
265	66	66	34	42	352	000	1435	265	67	67	30	43	350	000	1435
270	66	66	34	42	352	000	1435	270	67	67	30	43	350	000	1435
275	66	66	34	42	352	000	1435	275	67	67	30	43	350	000	1435
280	66	66	34	42	352	000	1435	280	67	67	30	43	350	000	1435
285	66	66	34	42	352	000	1435	285	67	67	30	43	350	000	1435
290	66	66	34	42	352	000	1435	290	67	67	30	43	350	000	1435
295	66	66	34	42	352	000	1435	295	67	67	30	43	350	000	1435
300	66	66	34	42	352	000	1435	300	67	67	30	43	350	000	1435

BUT NUM = 1
HOT NUM = 2

DEPTH 4.5
TEMP. -1.66
SALIN 30.33

DEPTH 4.9
TEMP. -1.66
SALIN 30.33



CARIBBU STATION 380(1) STD 25/NOV/1975 513 GMT CODE = 2
 LAT = 12.4456N LONG = 73.1316W URG = 1 UGER = 1
 AIR TEMP = -32.4 BAROM = 1019.5 WIND = 239.3 SPEED = 26.1

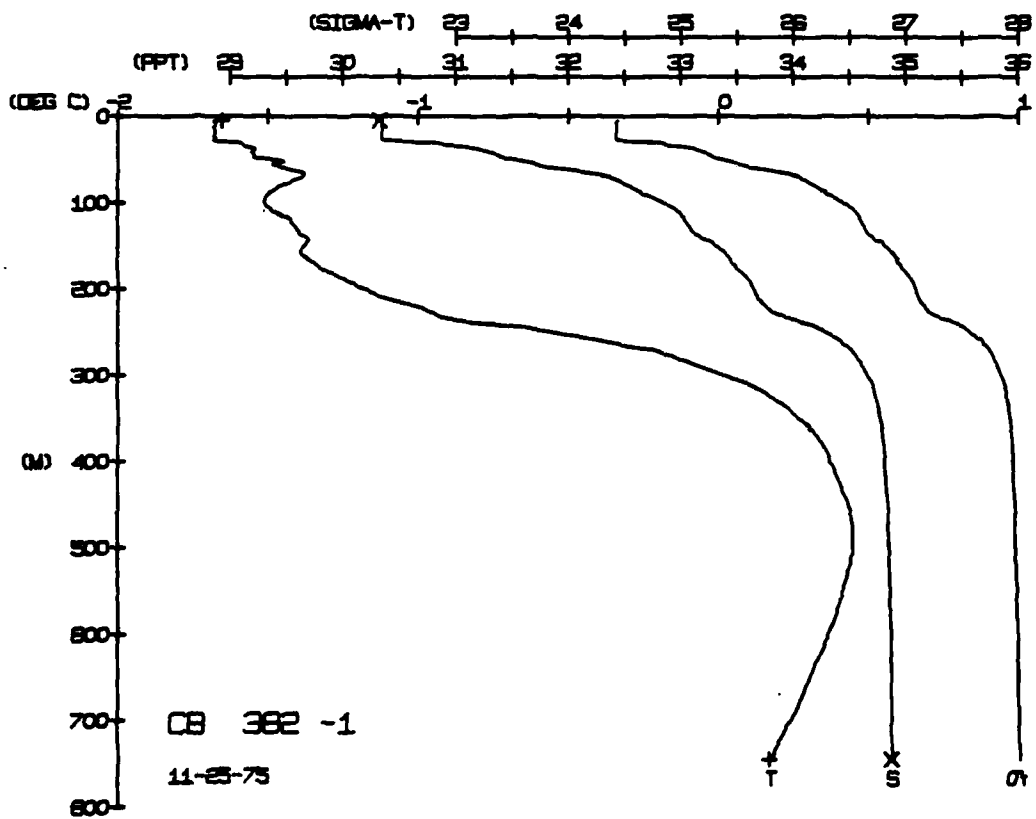
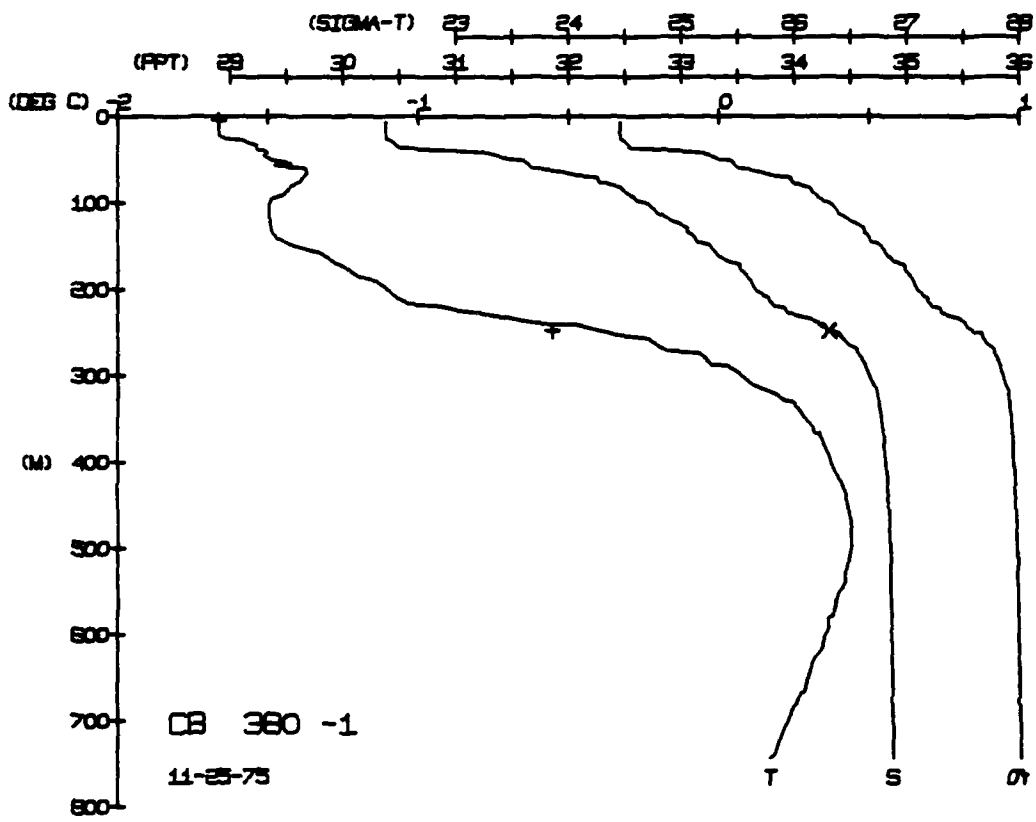
CARIBBU STATION 382(1) STD 25/NOV/1975 1800 GMT CODE = 2
 LAT = 12.4456N LONG = 73.1316W URG = 1 UGER = 1
 AIR TEMP = 1029.2 BAROM = 1029.2 WIND = 0

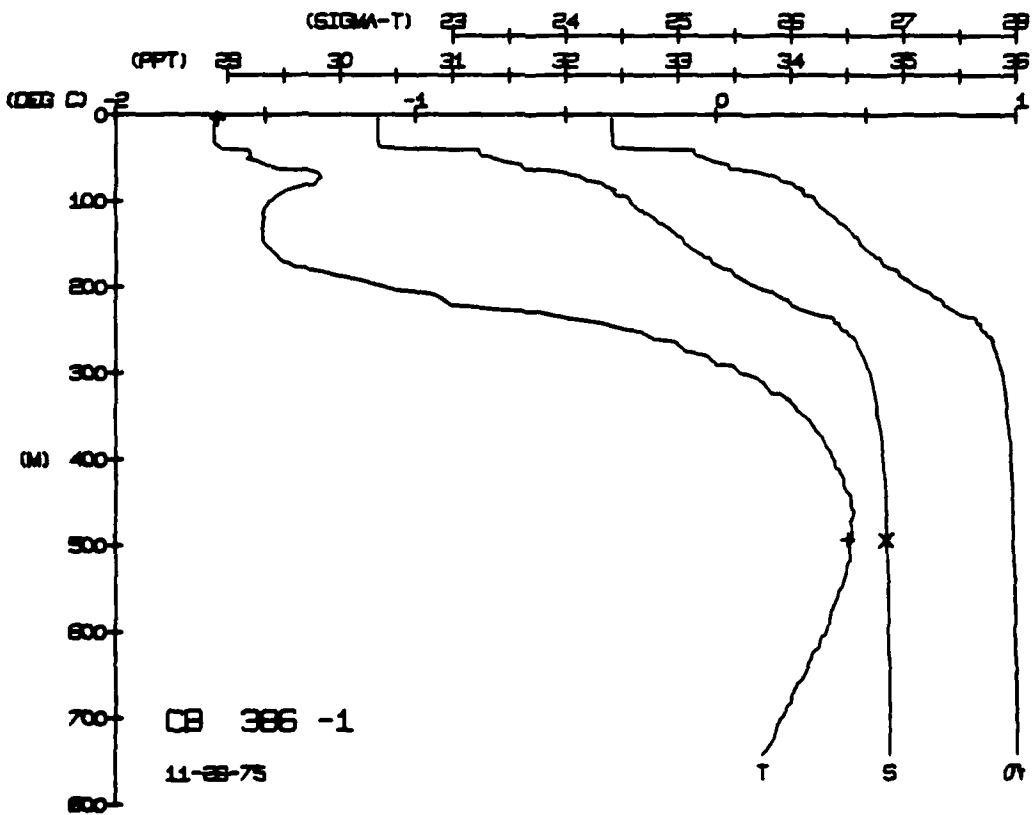
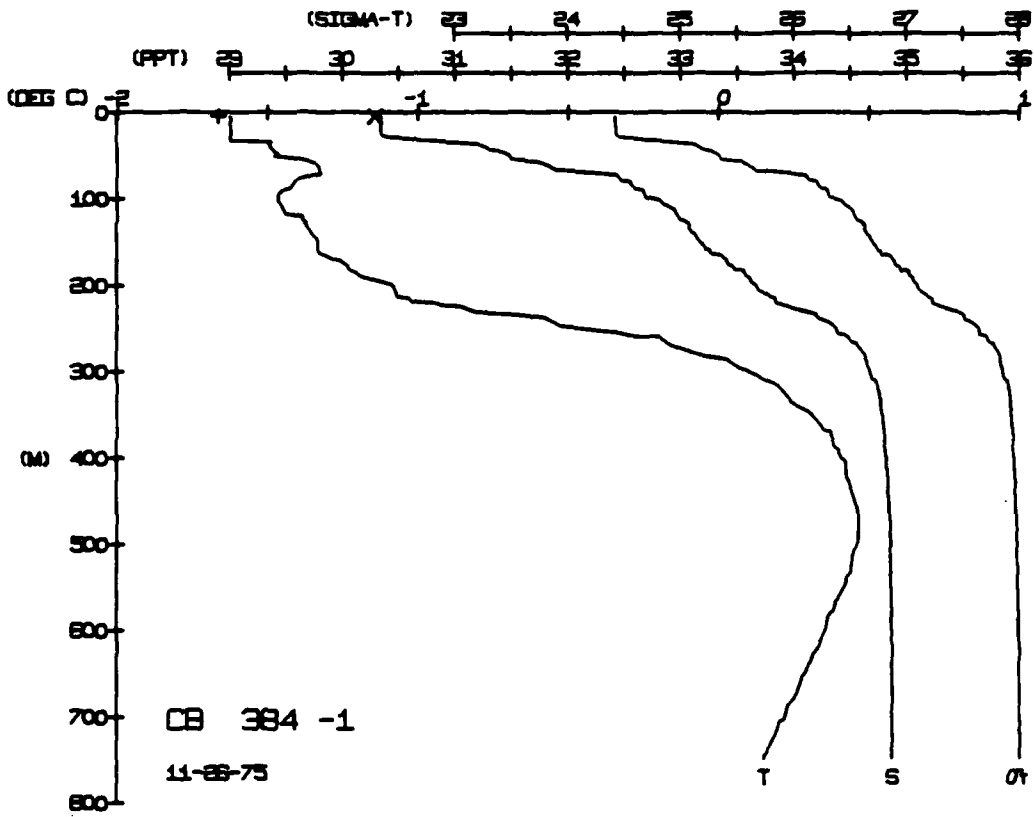
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYMHIT	SOUND
0	67	67	30	4.4	9.9	00	1434
5	67	67	30	4.4	9.9	00	1434
10	67	67	30	4.4	9.9	00	1434
15	67	67	30	4.4	9.9	00	1434
20	67	67	30	4.4	9.9	00	1434
25	67	67	30	4.4	9.9	00	1434
30	67	67	30	4.4	9.9	00	1434
35	67	67	30	4.4	9.9	00	1434
40	67	67	30	4.4	9.9	00	1434
45	67	67	30	4.4	9.9	00	1434
50	67	67	30	4.4	9.9	00	1434
55	67	67	30	4.4	9.9	00	1434
60	67	67	30	4.4	9.9	00	1434
65	67	67	30	4.4	9.9	00	1434
70	67	67	30	4.4	9.9	00	1434
75	67	67	30	4.4	9.9	00	1434
80	67	67	30	4.4	9.9	00	1434
85	67	67	30	4.4	9.9	00	1434
90	67	67	30	4.4	9.9	00	1434
95	67	67	30	4.4	9.9	00	1434
100	67	67	30	4.4	9.9	00	1434
105	67	67	30	4.4	9.9	00	1434
110	67	67	30	4.4	9.9	00	1434
115	67	67	30	4.4	9.9	00	1434
120	67	67	30	4.4	9.9	00	1434
125	67	67	30	4.4	9.9	00	1434
130	67	67	30	4.4	9.9	00	1434
135	67	67	30	4.4	9.9	00	1434
140	67	67	30	4.4	9.9	00	1434
145	67	67	30	4.4	9.9	00	1434
150	67	67	30	4.4	9.9	00	1434
155	67	67	30	4.4	9.9	00	1434
160	67	67	30	4.4	9.9	00	1434
165	67	67	30	4.4	9.9	00	1434
170	67	67	30	4.4	9.9	00	1434
175	67	67	30	4.4	9.9	00	1434
180	67	67	30	4.4	9.9	00	1434
185	67	67	30	4.4	9.9	00	1434
190	67	67	30	4.4	9.9	00	1434
195	67	67	30	4.4	9.9	00	1434
200	67	67	30	4.4	9.9	00	1434
205	67	67	30	4.4	9.9	00	1434
210	67	67	30	4.4	9.9	00	1434
215	67	67	30	4.4	9.9	00	1434
220	67	67	30	4.4	9.9	00	1434
225	67	67	30	4.4	9.9	00	1434
230	67	67	30	4.4	9.9	00	1434
235	67	67	30	4.4	9.9	00	1434
240	67	67	30	4.4	9.9	00	1434
245	67	67	30	4.4	9.9	00	1434
250	67	67	30	4.4	9.9	00	1434
255	67	67	30	4.4	9.9	00	1434
260	67	67	30	4.4	9.9	00	1434
265	67	67	30	4.4	9.9	00	1434
270	67	67	30	4.4	9.9	00	1434
275	67	67	30	4.4	9.9	00	1434
280	67	67	30	4.4	9.9	00	1434
285	67	67	30	4.4	9.9	00	1434
290	67	67	30	4.4	9.9	00	1434
295	67	67	30	4.4	9.9	00	1434
300	67	67	30	4.4	9.9	00	1434

DEPTH 4.3
 TEMP. -1.66
 SALIN 34.31
 RUT NUM = 1
 BUT NUM = 2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYMHIT	SOUND
0	27	27	34	4.2	5.4	00	1434
5	27	27	34	4.2	5.4	00	1434
10	27	27	34	4.2	5.4	00	1434
15	27	27	34	4.2	5.4	00	1434
20	27	27	34	4.2	5.4	00	1434
25	27	27	34	4.2	5.4	00	1434
30	27	27	34	4.2	5.4	00	1434
35	27	27	34	4.2	5.4	00	1434
40	27	27	34	4.2	5.4	00	1434
45	27	27	34	4.2	5.4	00	1434
50	27	27	34	4.2	5.4	00	1434
55	27	27	34	4.2	5.4	00	1434
60	27	27	34	4.2	5.4	00	1434
65	27	27	34	4.2	5.4	00	1434
70	27	27	34	4.2	5.4	00	1434
75	27	27	34	4.2	5.4	00	1434
80	27	27	34	4.2	5.4	00	1434
85	27	27	34	4.2	5.4	00	1434
90	27	27	34	4.2	5.4	00	1434
95	27	27	34	4.2	5.4	00	1434
100	27	27	34	4.2	5.4	00	1434
105	27	27	34	4.2	5.4	00	1434
110	27	27	34	4.2	5.4	00	1434
115	27	27	34	4.2	5.4	00	1434
120	27	27	34	4.2	5.4	00	1434
125	27	27	34	4.2	5.4	00	1434
130	27	27	34	4.2	5.4	00	1434
135	27	27	34	4.2	5.4	00	1434
140	27	27	34	4.2	5.4	00	1434
145	27	27	34	4.2	5.4	00	1434
150	27	27	34	4.2	5.4	00	1434
155	27	27	34	4.2	5.4	00	1434
160	27	27	34	4.2	5.4	00	1434
165	27	27	34	4.2	5.4	00	1434
170	27	27	34	4.2	5.4	00	1434
175	27	27	34	4.2	5.4	00	1434
180	27	27	34	4.2	5.4	00	1434
185	27	27	34	4.2	5.4	00	1434
190	27	27	34	4.2	5.4	00	1434
195	27	27	34	4.2	5.4	00	1434
200	27	27	34	4.2	5.4	00	1434
205	27	27	34	4.2	5.4	00	1434
210	27	27	34	4.2	5.4	00	1434
215	27	27	34	4.2	5.4	00	1434
220	27	27	34	4.2	5.4	00	1434
225	27	27	34	4.2	5.4	00	1434
230	27	27	34	4.2	5.4	00	1434
235	27	27	34	4.2	5.4	00	1434
240	27	27	34	4.2	5.4	00	1434
245	27	27	34	4.2	5.4	00	1434
250	27	27	34	4.2	5.4	00	1434
255	27	27	34	4.2	5.4	00	1434
260	27	27	34	4.2	5.4	00	1434
265	27	27	34	4.2	5.4	00	1434
270	27	27	34	4.2	5.4	00	1434
275	27	27	34	4.2	5.4	00	1434
280	27	27	34	4.2	5.4	00	1434
285	27	27	34	4.2	5.4	00	1434
290	27	27	34	4.2	5.4	00	1434
295	27	27	34	4.2	5.4	00	1434
300	27	27	34	4.2	5.4	00	1434

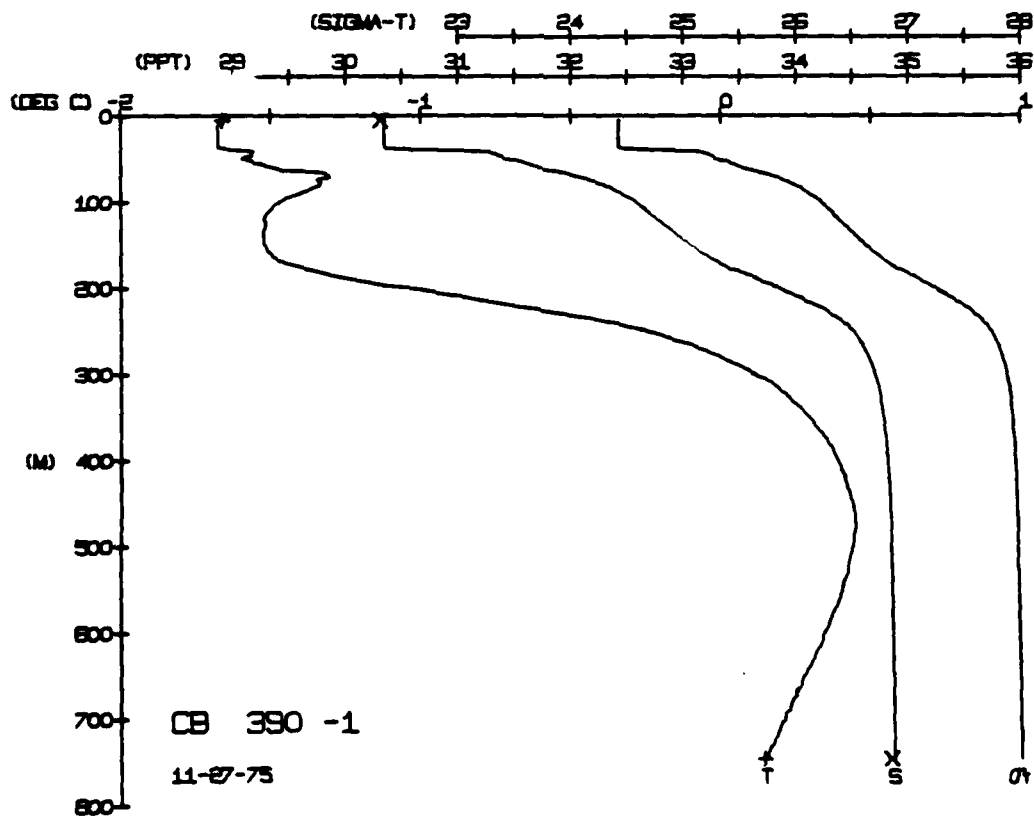
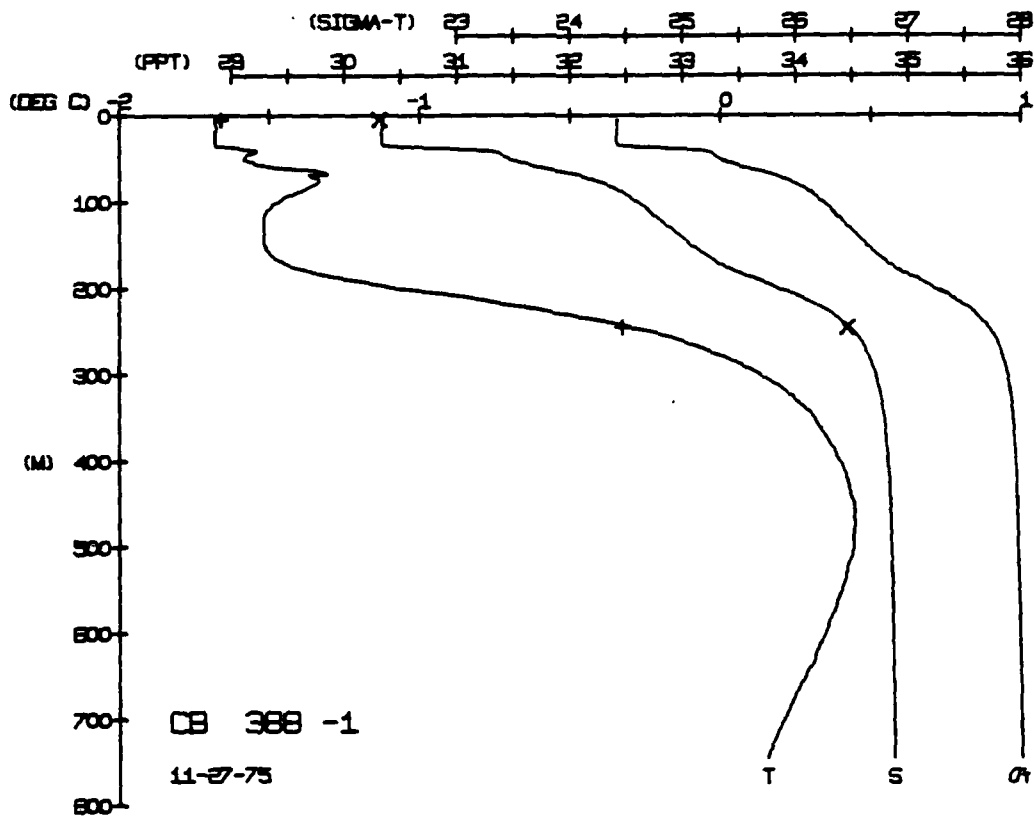
DEPTH 4.3
 TEMP. -1.65
 SALIN 34.87
 RUT NUM = 1
 BUT NUM = 2

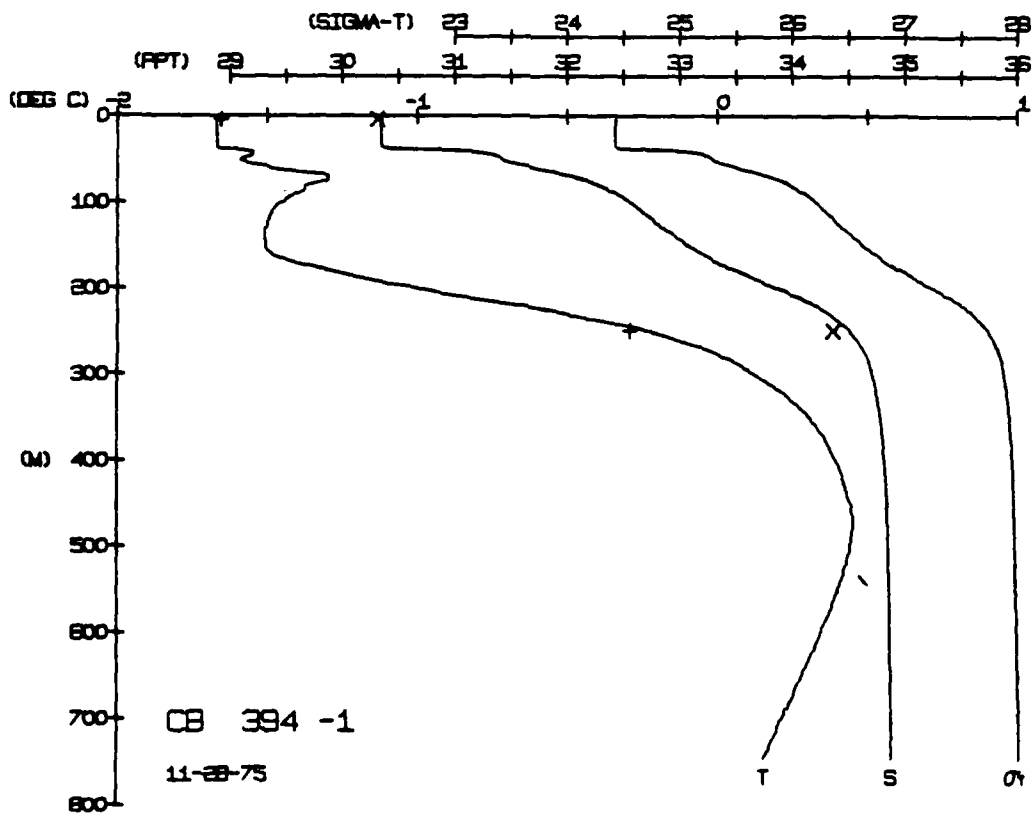
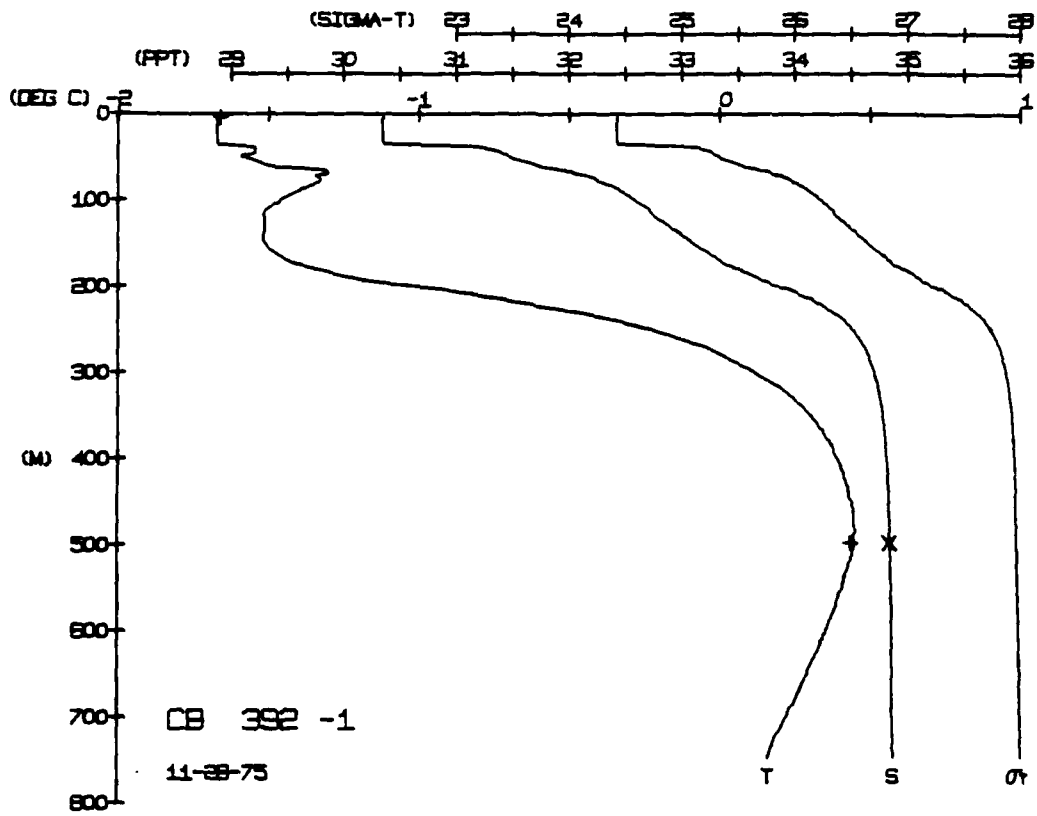




CARIBOU STATION 390(1) STD 27/NOV/1975 1925 GMT CODE = 2
LAT = 73.2207N LNC = 142.8972W LTER = 1 LGER = 2
AIR TEMP = -24.3 HARUM = 1014.1 WIND = 207.2 SPEED = 10.9

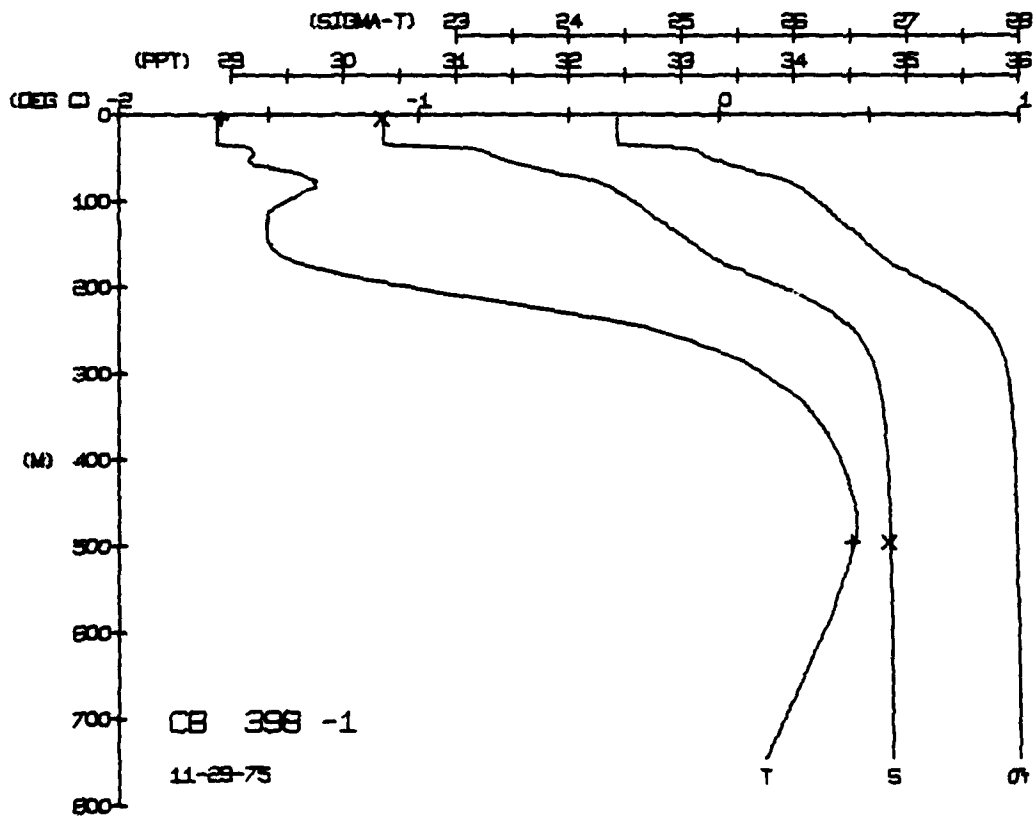
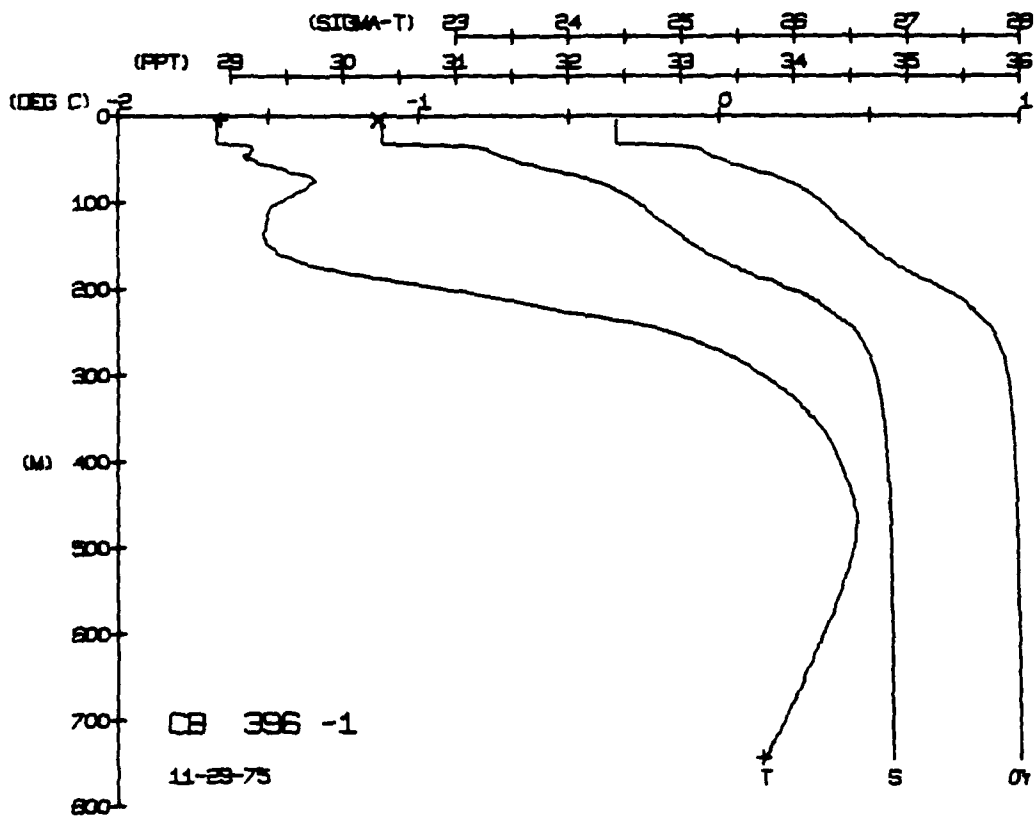
DEPTH	TEMP	TEMP	TEMP	SALIN	SIG T	SPVUL	DYHHT	SOUND
0.0	68	68	68	34	2	4	00	00
0.5	68	68	68	34	2	4	00	00
1.0	68	68	68	34	2	4	00	00
1.5	68	68	68	34	2	4	00	00
2.0	68	68	68	34	2	4	00	00
2.5	68	68	68	34	2	4	00	00
3.0	68	68	68	34	2	4	00	00
3.5	68	68	68	34	2	4	00	00
4.0	68	68	68	34	2	4	00	00
4.5	68	68	68	34	2	4	00	00
5.0	68	68	68	34	2	4	00	00
5.5	68	68	68	34	2	4	00	00
6.0	68	68	68	34	2	4	00	00
6.5	68	68	68	34	2	4	00	00
7.0	68	68	68	34	2	4	00	00
7.5	68	68	68	34	2	4	00	00
8.0	68	68	68	34	2	4	00	00
8.5	68	68	68	34	2	4	00	00
9.0	68	68	68	34	2	4	00	00
9.5	68	68	68	34	2	4	00	00
10.0	68	68	68	34	2	4	00	00
10.5	68	68	68	34	2	4	00	00
11.0	68	68	68	34	2	4	00	00
11.5	68	68	68	34	2	4	00	00
12.0	68	68	68	34	2	4	00	00
12.5	68	68	68	34	2	4	00	00
13.0	68	68	68	34	2	4	00	00
13.5	68	68	68	34	2	4	00	00
14.0	68	68	68	34	2	4	00	00
14.5	68	68	68	34	2	4	00	00
15.0	68	68	68	34	2	4	00	00
15.5	68	68	68	34	2	4	00	00
16.0	68	68	68	34	2	4	00	00
16.5	68	68	68	34	2	4	00	00
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18.0	68	68	68	34	2	4	00	00
18.5	68	68	68	34	2	4	00	00
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24.5	68	68	68	34	2	4	00	00
25.0	68	68	68	34	2	4	00	00
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63.5	68	68	68	34	2	4	00	00
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73.0	68	68	68	34	2	4	00	00
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76.0	68	68	68	34	2	4	00	00
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82.0	68	68	68	34	2	4	00	00
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87.5	68	68	68	34	2	4	00	00
88.0	68	68	68	34	2	4	00	00
88.5	68	68	68	34	2	4	00	00
89.0	68	68	68	34	2	4	00	00
89.5	68	68	68	34	2	4	00	00
90.0	68	68	68	34	2	4	00	00
90.5	68	68	68	3				





CARIBBU STATION 396(1) STD 29/NOV/1975 454 GMT CODE = 2
LAT = 73.2387N LNG = 143.0837W LTER = 17 LGER = 41
AIR TEMP = -25.2 BAROM = 1014.1 WIND = 120.0 SPEED = 14.3

DEPTH	TEMP	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYMHT	SOUND
0	67	67	67	34	42	8	000	1434.9
5	67	67	67	34	42	8	000	1435.0
10	67	67	67	34	42	8	000	1435.1
15	67	67	67	34	42	8	000	1435.2
20	67	67	67	34	42	8	000	1435.3
25	67	67	67	34	42	8	000	1435.4
30	67	67	67	34	42	8	000	1435.5
35	67	67	67	34	42	8	000	1435.6
40	67	67	67	34	42	8	000	1435.7
45	67	67	67	34	42	8	000	1435.8
50	67	67	67	34	42	8	000	1435.9
55	67	67	67	34	42	8	000	1436.0
60	67	67	67	34	42	8	000	1436.1
65	67	67	67	34	42	8	000	1436.2
70	67	67	67	34	42	8	000	1436.3
75	67	67	67	34	42	8	000	1436.4
80	67	67	67	34	42	8	000	1436.5
85	67	67	67	34	42	8	000	1436.6
90	67	67	67	34	42	8	000	1436.7
95	67	67	67	34	42	8	000	1436.8
100	67	67	67	34	42	8	000	1436.9
105	67	67	67	34	42	8	000	1437.0
110	67	67	67	34	42	8	000	1437.1
115	67	67	67	34	42	8	000	1437.2
120	67	67	67	34	42	8	000	1437.3
125	67	67	67	34	42	8	000	1437.4
130	67	67	67	34	42	8	000	1437.5
135	67	67	67	34	42	8	000	1437.6
140	67	67	67	34	42	8	000	1437.7
145	67	67	67	34	42	8	000	1437.8
150	67	67	67	34	42	8	000	1437.9
155	67	67	67	34	42	8	000	1438.0
160	67	67	67	34	42	8	000	1438.1
165	67	67	67	34	42	8	000	1438.2
170	67	67	67	34	42	8	000	1438.3
175	67	67	67	34	42	8	000	1438.4
180	67	67	67	34	42	8	000	1438.5
185	67	67	67	34	42	8	000	1438.6
190	67	67	67	34	42	8	000	1438.7
195	67	67	67	34	42	8	000	1438.8
200	67	67	67	34	42	8	000	1438.9
205	67	67	67	34	42	8	000	1439.0
210	67	67	67	34	42	8	000	1439.1
215	67	67	67	34	42	8	000	1439.2
220	67	67	67	34	42	8	000	1439.3
225	67	67	67	34	42	8	000	1439.4
230	67	67	67	34	42	8	000	1439.5
235	67	67	67	34	42	8	000	1439.6
240	67	67	67	34	42	8	000	1439.7
245	67	67	67	34	42	8	000	1439.8
250	67	67	67	34	42	8	000	1439.9
255	67	67	67	34	42	8	000	1440.0
260	67	67	67	34	42	8	000	1440.1
265	67	67	67	34	42	8	000	1440.2
270	67	67	67	34	42	8	000	1440.3
275	67	67	67	34	42	8	000	1440.4
280	67	67	67	34	42	8	000	1440.5
285	67	67	67	34	42	8	000	1440.6
290	67	67	67	34	42	8	000	1440.7
295	67	67	67	34	42	8	000	1440.8
300	67	67	67	34	42	8	000	1440.9
305	67	67	67	34	42	8	000	1441.0
310	67	67	67	34	42	8	000	1441.1
315	67	67	67	34	42	8	000	1441.2
320	67	67	67	34	42	8	000	1441.3
325	67	67	67	34	42	8	000	1441.4
330	67	67	67	34	42	8	000	1441.5
335	67	67	67	34	42	8	000	1441.6
340	67	67	67	34	42	8	000	1441.7
345	67	67	67	34	42	8	000	1441.8
350	67	67	67	34	42	8	000	1441.9
355	67	67	67	34	42	8	000	1442.0
360	67	67	67	34	42	8	000	1442.1
365	67	67	67	34	42	8	000	1442.2
370	67	67	67	34	42	8	000	1442.3
375	67	67	67	34	42	8	000	1442.4
380	67	67	67	34	42	8	000	1442.5
385	67	67	67	34	42	8	000	1442.6
390	67	67	67	34	42	8	000	1442.7
395	67	67	67	34	42	8	000	1442.8
400	67	67	67	34	42	8	000	1442.9
405	67	67	67	34	42	8	000	1443.0
410	67	67	67	34	42	8	000	1443.1
415	67	67	67	34	42	8	000	1443.2
420	67	67	67	34	42	8	000	1443.3
425	67	67	67	34	42	8	000	1443.4
430	67	67	67	34	42	8	000	1443.5
435	67	67	67	34	42	8	000	1443.6
440	67	67	67	34	42	8	000	1443.7
445	67	67	67	34	42	8	000	1443.8
450	67	67	67	34	42	8	000	1443.9
455	67	67	67	34	42	8	000	1444.0
460	67	67	67	34	42	8	000	1444.1
465	67	67	67	34	42	8	000	1444.2
470	67	67	67	34	42	8	000	1444.3
475	67	67	67	34	42	8	000	1444.4
480	67	67	67	34	42	8	000	1444.5
485	67	67	67	34	42	8	000	1444.6
490	67	67	67	34	42	8	000	1444.7
495	67	67	67	34	42	8	000	1444.8
500	67	67	67	34	42	8	000	1444.9
505	67	67	67	34	42	8	000	1445.0
510	67	67	67	34	42	8	000	1445.1
515	67	67	67	34	42	8	000	1445.2
520	67	67	67	34	42	8	000	1445.3
525	67	67	67	34	42	8	000	1445.4
530	67	67	67	34	42	8	000	1445.5
535	67	67	67	34	42	8	000	1445.6
540	67	67	67	34	42	8	000	1445.7
545	67	67	67	34	42	8	000	1445.8
550	67	67	67	34	42	8	000	1445.9
555	67	67	67	34	42	8	000	1446.0
560	67	67	67	34	42	8	000	1446.1
565	67	67	67	34	42	8	000	1446.2
570	67	67	67	34	42	8	000	1446.3
575	67	67	67	34	42	8	000	1446.4
580	67	67	67	34	42	8	000	1446.5
585	67	67	67	34	42	8	000	1446.6
590	67	67	67	34	42	8	000	1446.7
595	67	67	67	34	42	8	000	1446.8
600	67	67	67	34	42	8	000	1446.9
605	67	67	67	34	42	8	000	1447.0
610	67	67	67	34	42	8	000	1447.1
615	67	67	67	34	42	8	000	1447.2
620	67	67	67	34	42	8	000	1447.3
625	67	67	67	34	42	8	000	1447.4
630	67	67	67	34	42	8	000	1447.5
635	67	67	67	34	42	8	000	1447.6
640	67	67	67	34	42	8	000	1447.7
645	67	67	67	34	42	8	000	1447.8
650	67	67	67	34	42	8	000	1447.9
655	67	67	67	34	42	8	000	1448.0
660	67	67	67	34	42	8	000	1448.1
665	67	67	67	34	42	8	000	1448.2
670	67	67	67	34	42	8	000	1448.3
675	67	67	67	34	42	8	000	1448.4
680	67	67	67	34	42	8	000	1448.5
685	67	67	67	34	42	8	000	1448.6
690	67	67	67	34	42	8	000	1448.7
695	67	67	67	34	42	8	000	1448.8
700	67	67	67	34	42	8	000	1448.9
705	67	67	67	34	42	8	000	1449.0
710	67	67	67	34	42	8	000	1449.1
715	67	67	67	34	42	8	000	1449.2
720	67	67	67	34	42	8	000	1449.3
725	67	67	67	34	42	8	000	1449.4
730	67	67	67	34	42	8	000	1449.5
735	67	67	67	34	42	8	000	1449.6
740	67	67	67	34	42	8	000	1449.7
745	67	67	67	34	42	8	000	1449.8
750	67	67	67	34	42	8	000	1449.9
755	67	67	67	34	42	8	000	1450.0
760	67	67	67	34	42	8	000	1450.1
765	67	67	67	34	42	8	000	1450.2
770	67	67	67	34	42	8	000	1450.3
775	67	67	67	34	42	8	000	1450.4
780	67	67	67	34	42	8	000	1450.5
785	67	67	67	34	42	8	000	1450.6
790	67	67	67	34	42	8	000	1450.7
795	67	67	67	34	42	8	000	1450.8
800	67	67	67	34	42	8	000	1450.9
805	67	67	67	34	42	8	000	1451.0
810	67	67	67	34	42	8	000	1451.1
815	67	67	67	34	42	8	000	1451.2
820	67	67	67	34	42	8	000	1451.3
825	67	67	67	34	42	8	000	1451.4
830	67	67	67	34	42	8	000	1451.5
835	67	67	67	34	42	8	000	1451.6
840	67	67	67	34	42	8	000	1451



CARIBOU STATION 402(1) STD 30/NOV/1975 1800 GMT CODE = 2
 LAT = 73.2157N LNG = 143.1394W UTER = 0 U LGER = 0
 AIR TEMP = -31.5 HARUM = 1015.7 WIND = 259.9 SPEED = 51.9

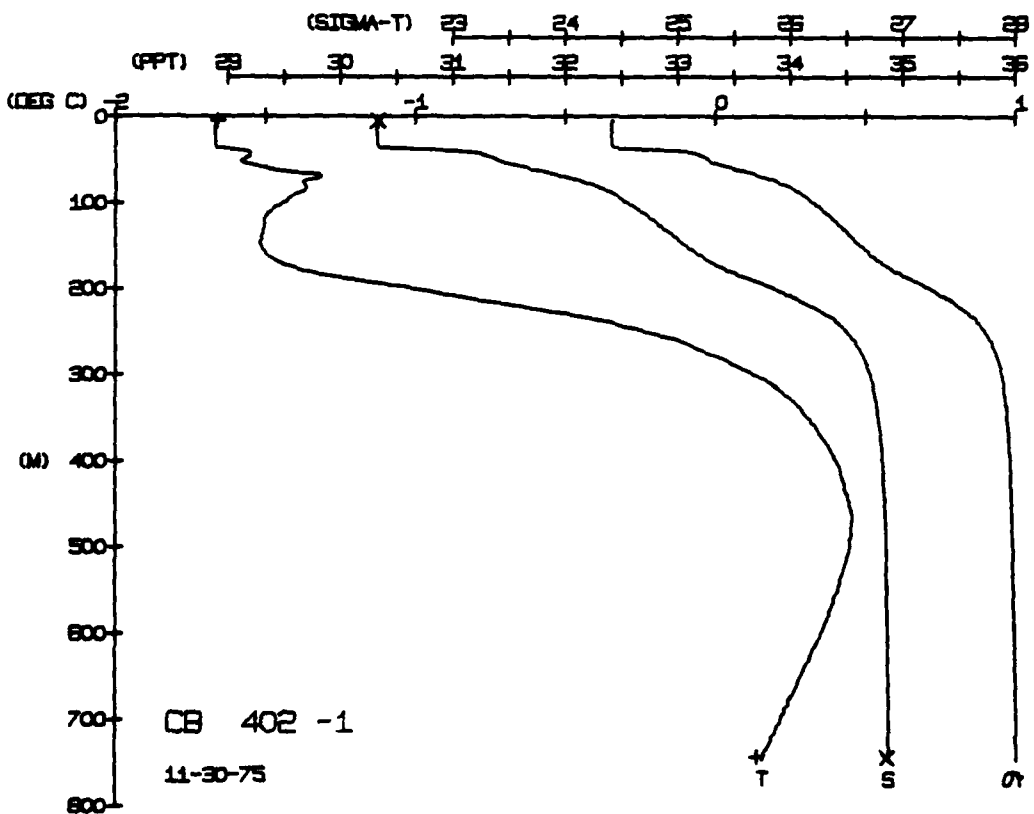
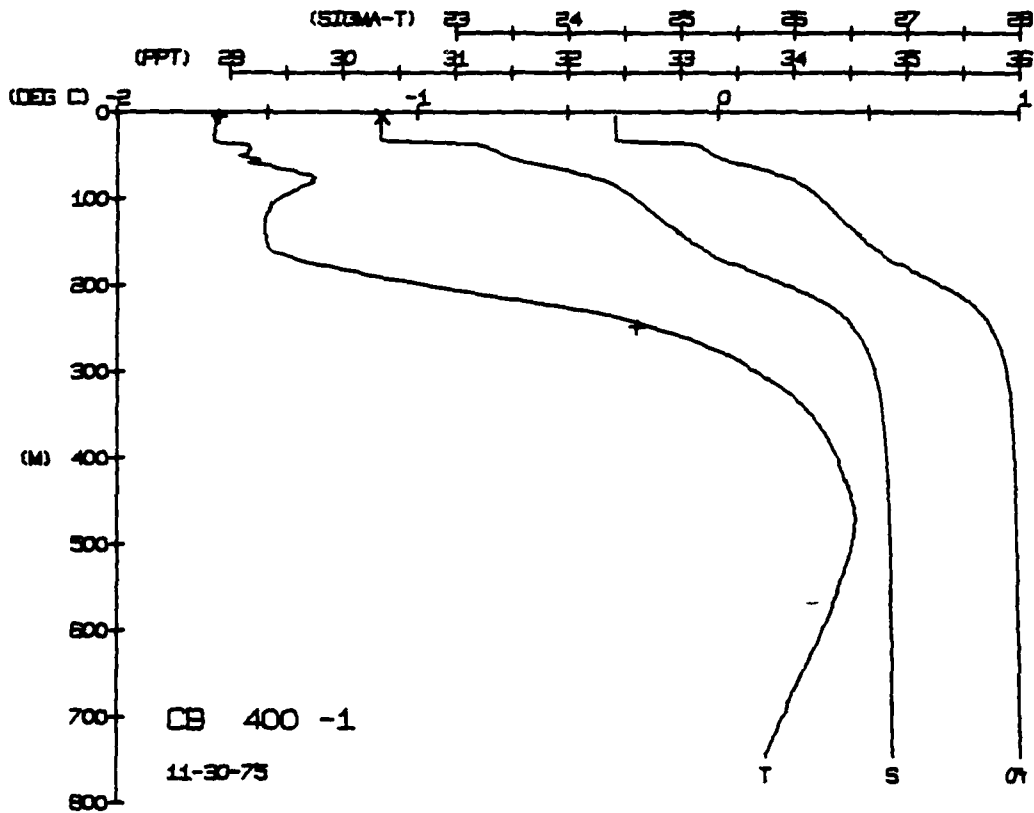
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHMT	SOUND
0.0	67	67	30	24	32	0.00	143500
0.5	67	67	30	24	32	0.00	143500
1.0	67	67	30	24	32	0.00	143500
1.5	67	67	30	24	32	0.00	143500
2.0	67	67	30	24	32	0.00	143500
2.5	67	67	30	24	32	0.00	143500
3.0	67	67	30	24	32	0.00	143500
3.5	67	67	30	24	32	0.00	143500
4.0	67	67	30	24	32	0.00	143500
4.5	67	67	30	24	32	0.00	143500
5.0	67	67	30	24	32	0.00	143500
5.5	67	67	30	24	32	0.00	143500
6.0	67	67	30	24	32	0.00	143500
6.5	67	67	30	24	32	0.00	143500
7.0	67	67	30	24	32	0.00	143500
7.5	67	67	30	24	32	0.00	143500
8.0	67	67	30	24	32	0.00	143500
8.5	67	67	30	24	32	0.00	143500
9.0	67	67	30	24	32	0.00	143500
9.5	67	67	30	24	32	0.00	143500
10.0	67	67	30	24	32	0.00	143500
10.5	67	67	30	24	32	0.00	143500
11.0	67	67	30	24	32	0.00	143500
11.5	67	67	30	24	32	0.00	143500
12.0	67	67	30	24	32	0.00	143500
12.5	67	67	30	24	32	0.00	143500
13.0	67	67	30	24	32	0.00	143500
13.5	67	67	30	24	32	0.00	143500
14.0	67	67	30	24	32	0.00	143500
14.5	67	67	30	24	32	0.00	143500
15.0	67	67	30	24	32	0.00	143500
15.5	67	67	30	24	32	0.00	143500
16.0	67	67	30	24	32	0.00	143500
16.5	67	67	30	24	32	0.00	143500
17.0	67	67	30	24	32	0.00	143500
17.5	67	67	30	24	32	0.00	143500
18.0	67	67	30	24	32	0.00	143500
18.5	67	67	30	24	32	0.00	143500
19.0	67	67	30	24	32	0.00	143500
19.5	67	67	30	24	32	0.00	143500
20.0	67	67	30	24	32	0.00	143500
20.5	67	67	30	24	32	0.00	143500
21.0	67	67	30	24	32	0.00	143500
21.5	67	67	30	24	32	0.00	143500
22.0	67	67	30	24	32	0.00	143500
22.5	67	67	30	24	32	0.00	143500
23.0	67	67	30	24	32	0.00	143500
23.5	67	67	30	24	32	0.00	143500
24.0	67	67	30	24	32	0.00	143500
24.5	67	67	30	24	32	0.00	143500
25.0	67	67	30	24	32	0.00	143500
25.5	67	67	30	24	32	0.00	143500
26.0	67	67	30	24	32	0.00	143500
26.5	67	67	30	24	32	0.00	143500
27.0	67	67	30	24	32	0.00	143500
27.5	67	67	30	24	32	0.00	143500
28.0	67	67	30	24	32	0.00	143500
28.5	67	67	30	24	32	0.00	143500
29.0	67	67	30	24	32	0.00	143500
29.5	67	67	30	24	32	0.00	143500
30.0	67	67	30	24	32	0.00	143500

DEPTH 4.3
 TEMP -1.66
 SALIN 30.33
 HOT NUM = 1
 HOT MIN = 2

CARIBOU STATION 400(1) STD 30/NOV/1975 509 GMT CODE = 2
 LAT = 73.2157N LNG = 143.1685W UTER = 0 U LGER = 0
 AIR TEMP = -31.3 HARUM = 1022.5 WIND = 79.6 SPEED = 32.1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHMT	SOUND
0.0	68	68	30	24	32	0.00	143500
0.5	68	68	30	24	32	0.00	143500
1.0	68	68	30	24	32	0.00	143500
1.5	68	68	30	24	32	0.00	143500
2.0	68	68	30	24	32	0.00	143500
2.5	68	68	30	24	32	0.00	143500
3.0	68	68	30	24	32	0.00	143500
3.5	68	68	30	24	32	0.00	143500
4.0	68	68	30	24	32	0.00	143500
4.5	68	68	30	24	32	0.00	143500
5.0	68	68	30	24	32	0.00	143500
5.5	68	68	30	24	32	0.00	143500
6.0	68	68	30	24	32	0.00	143500
6.5	68	68	30	24	32	0.00	143500
7.0	68	68	30	24	32	0.00	143500
7.5	68	68	30	24	32	0.00	143500
8.0	68	68	30	24	32	0.00	143500
8.5	68	68	30	24	32	0.00	143500
9.0	68	68	30	24	32	0.00	143500
9.5	68	68	30	24	32	0.00	143500
10.0	68	68	30	24	32	0.00	143500
10.5	68	68	30	24	32	0.00	143500
11.0	68	68	30	24	32	0.00	143500
11.5	68	68	30	24	32	0.00	143500
12.0	68	68	30	24	32	0.00	143500
12.5	68	68	30	24	32	0.00	143500
13.0	68	68	30	24	32	0.00	143500
13.5	68	68	30	24	32	0.00	143500
14.0	68	68	30	24	32	0.00	143500
14.5	68	68	30	24	32	0.00	143500
15.0	68	68	30	24	32	0.00	143500
15.5	68	68	30	24	32	0.00	143500
16.0	68	68	30	24	32	0.00	143500
16.5	68	68	30	24	32	0.00	143500
17.0	68	68	30	24	32	0.00	143500
17.5	68	68	30	24	32	0.00	143500
18.0	68	68	30	24	32	0.00	143500
18.5	68	68	30	24	32	0.00	143500
19.0	68	68	30	24	32	0.00	143500
19.5	68	68	30	24	32	0.00	143500
20.0	68	68	30	24	32	0.00	143500
20.5	68	68	30	24	32	0.00	143500
21.0	68	68	30	24	32	0.00	143500
21.5	68	68	30	24	32	0.00	143500
22.0	68	68	30	24	32	0.00	143500
22.5	68	68	30	24	32	0.00	143500
23.0	68	68	30	24	32	0.00	143500
23.5	68	68	30	24	32	0.00	143500
24.0	68	68	30	24	32	0.00	143500
24.5	68	68	30	24	32	0.00	143500
25.0	68	68	30	24	32	0.00	143500
25.5	68	68	30	24	32	0.00	143500
26.0	68	68	30	24	32	0.00	143500
26.5	68	68	30	24	32	0.00	143500
27.0	68	68	30	24	32	0.00	143500
27.5	68	68	30	24	32	0.00	143500
28.0	68	68	30	24	32	0.00	143500
28.5	68	68	30	24	32	0.00	143500
29.0	68	68	30	24	32	0.00	143500
29.5	68	68	30	24	32	0.00	143500
30.0	68	68	30	24	32	0.00	143500

DEPTH 4.3
 TEMP -1.66
 SALIN 30.34
 HOT NUM = 1
 HOT MIN = 2



CARIBOU STATION 406(1) STD 1/DEC/1975 1800 GMT CODE = 2
 LAT = 73.1305N LNG = 142.9889W LFER = 2. UGR = 3.
 AIR TEMP = -29.4 BAROM = 1010.4 WIND = 330.1 SPEED = 70.3

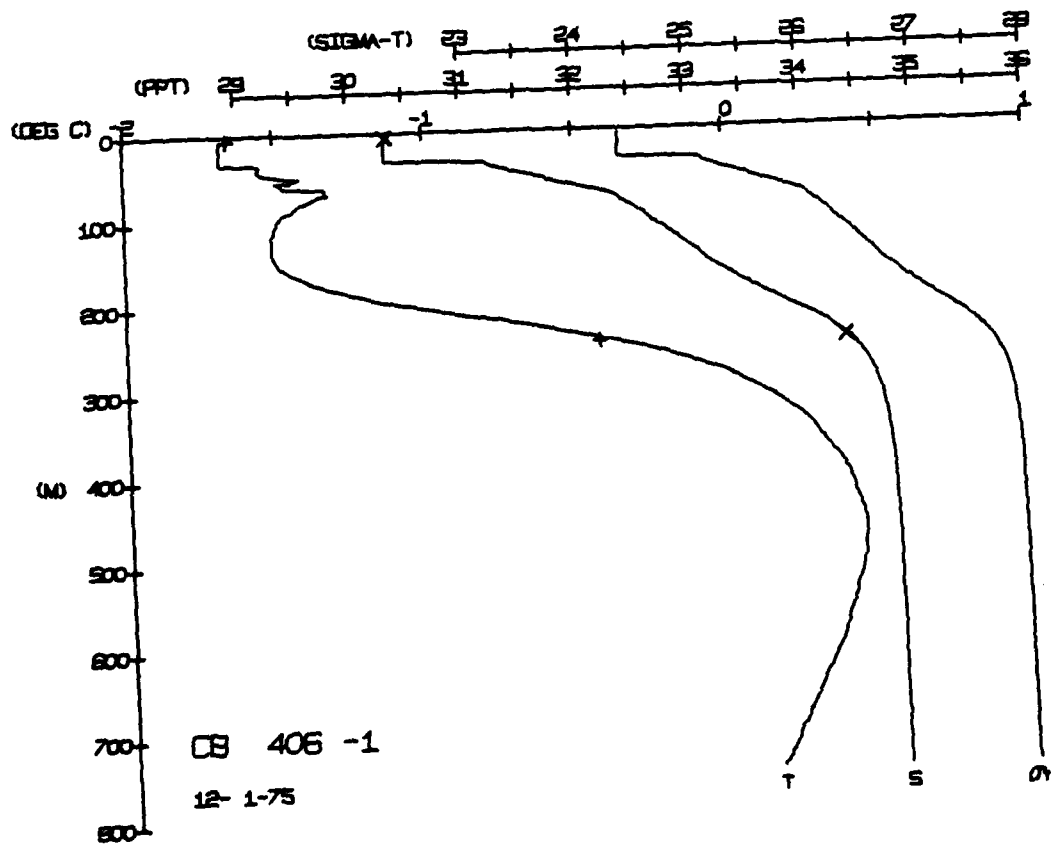
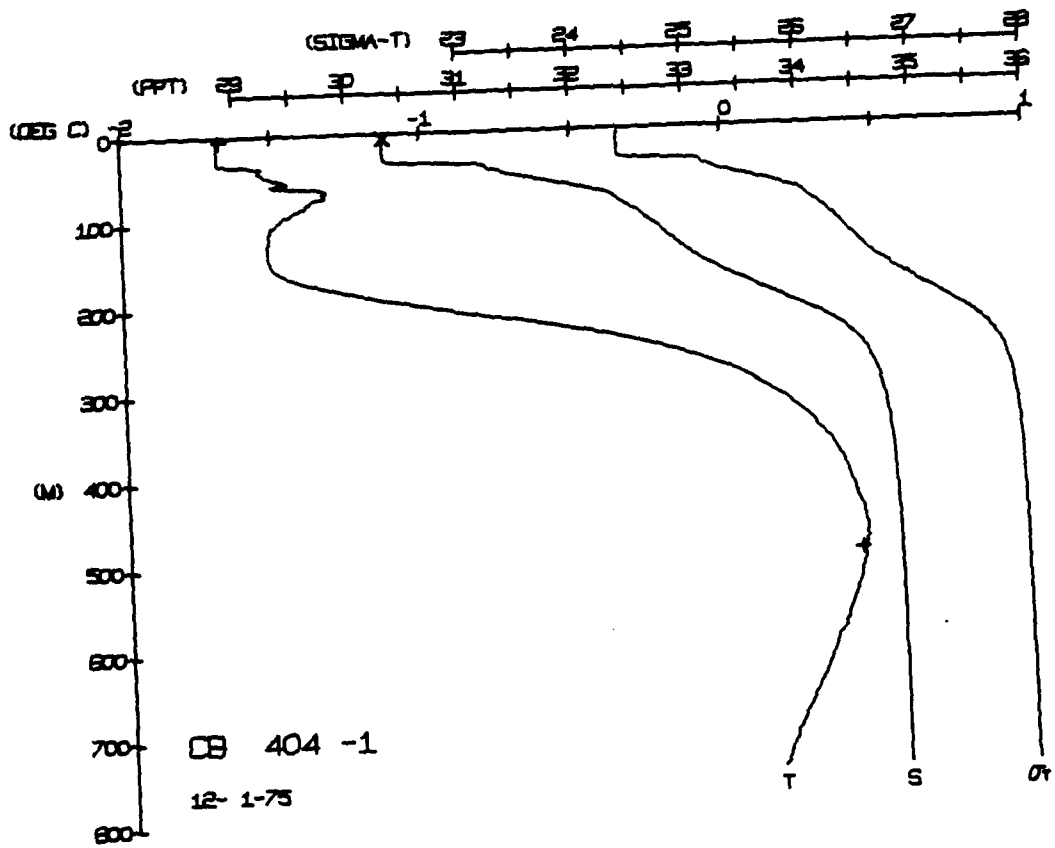
CARIBOU STATION 404(1) STD 1/DEC/1975 503 GMT CODE = 2
 LAT = 73.1891N LNG = 143.0536W LFER = 149.
 AIR TEMP = -31.5 BAROM = 1010.4 WIND = 259.9 SPEED = 51.9

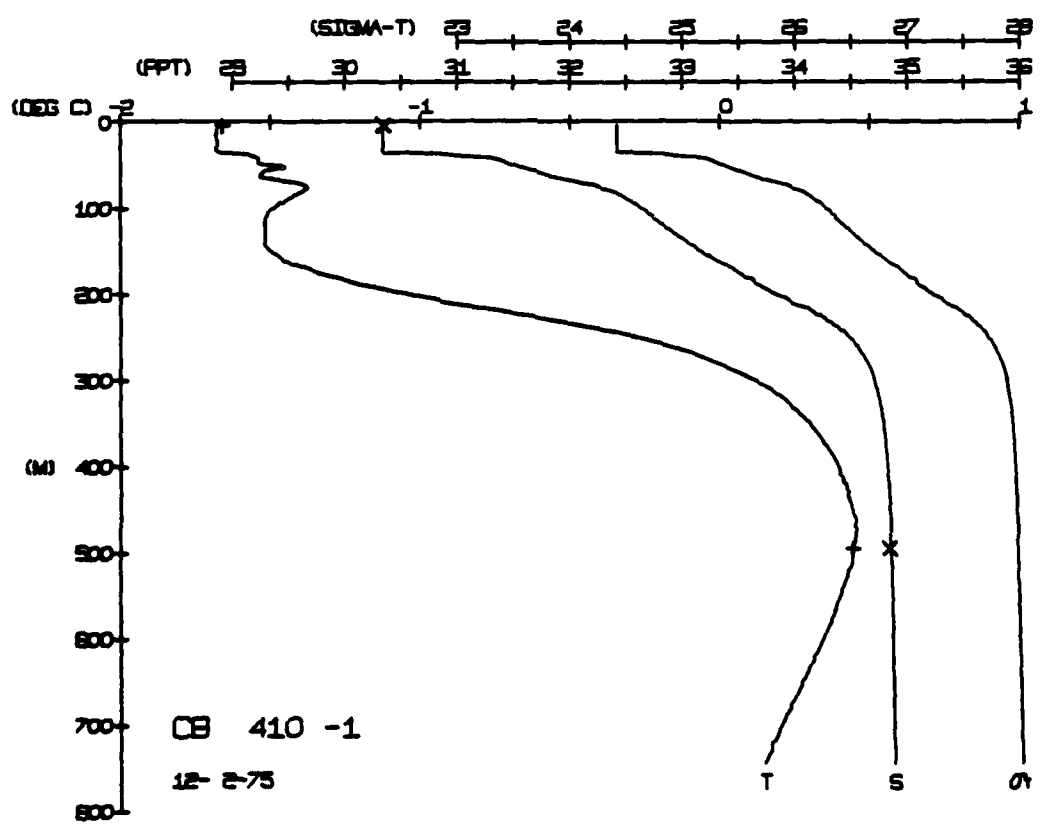
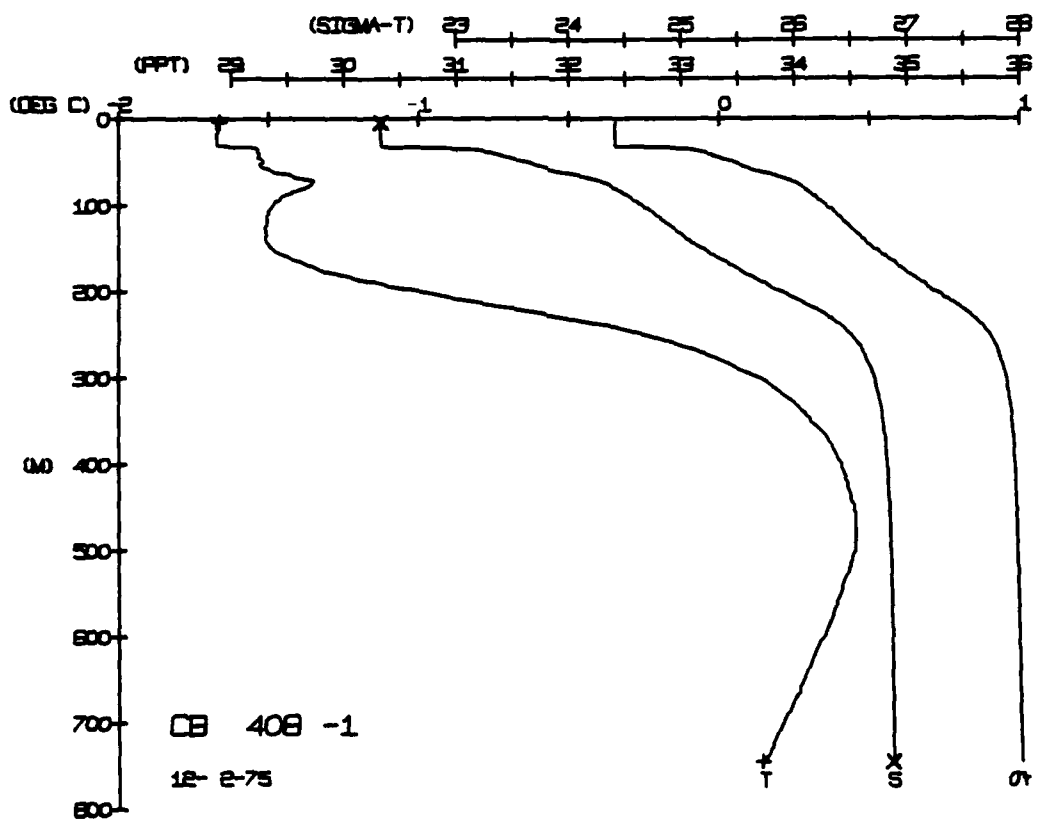
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYWHT	SOUND
00	68	68	33	42	52	00	143
05	68	68	33	42	52	00	143
10	68	68	33	42	52	00	143
15	68	68	33	42	52	00	143
20	68	68	33	42	52	00	143
25	68	68	33	42	52	00	143
30	68	68	33	42	52	00	143
35	68	68	33	42	52	00	143
40	68	68	33	42	52	00	143
45	68	68	33	42	52	00	143
50	68	68	33	42	52	00	143
55	68	68	33	42	52	00	143
60	68	68	33	42	52	00	143
65	68	68	33	42	52	00	143
70	68	68	33	42	52	00	143
75	68	68	33	42	52	00	143
80	68	68	33	42	52	00	143
85	68	68	33	42	52	00	143
90	68	68	33	42	52	00	143
95	68	68	33	42	52	00	143
100	68	68	33	42	52	00	143
105	68	68	33	42	52	00	143
110	68	68	33	42	52	00	143
115	68	68	33	42	52	00	143
120	68	68	33	42	52	00	143
125	68	68	33	42	52	00	143
130	68	68	33	42	52	00	143
135	68	68	33	42	52	00	143
140	68	68	33	42	52	00	143
145	68	68	33	42	52	00	143
150	68	68	33	42	52	00	143
155	68	68	33	42	52	00	143
160	68	68	33	42	52	00	143
165	68	68	33	42	52	00	143
170	68	68	33	42	52	00	143
175	68	68	33	42	52	00	143
180	68	68	33	42	52	00	143
185	68	68	33	42	52	00	143
190	68	68	33	42	52	00	143
195	68	68	33	42	52	00	143
200	68	68	33	42	52	00	143

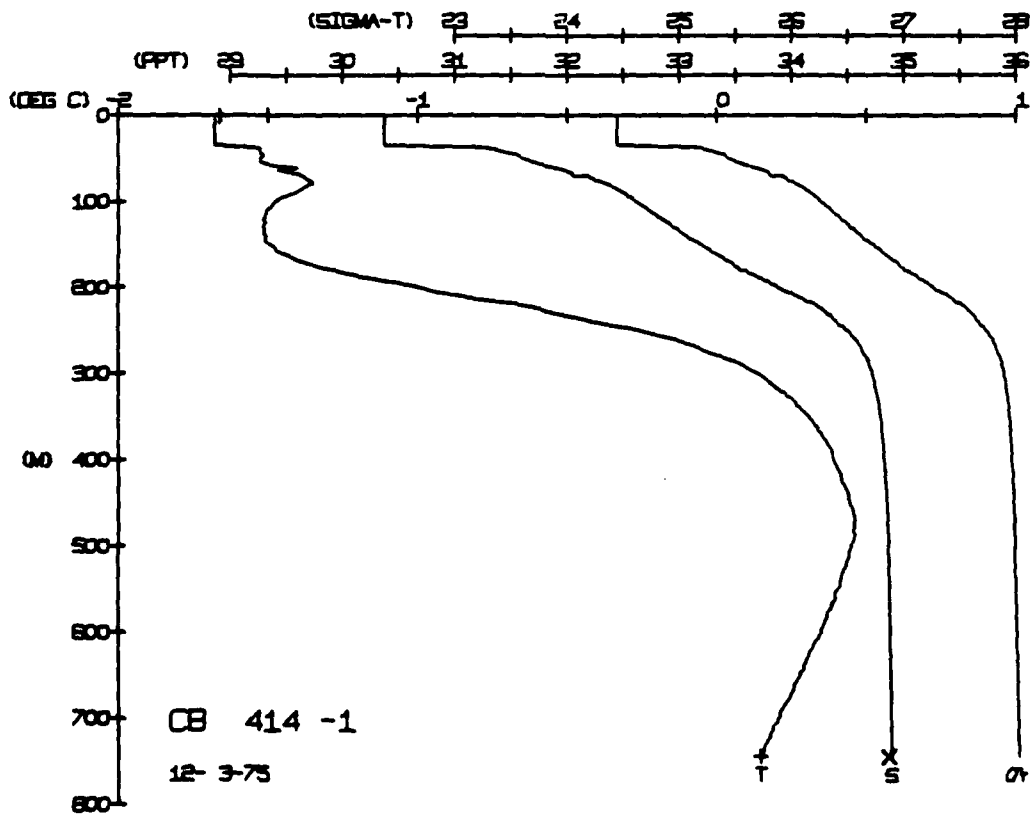
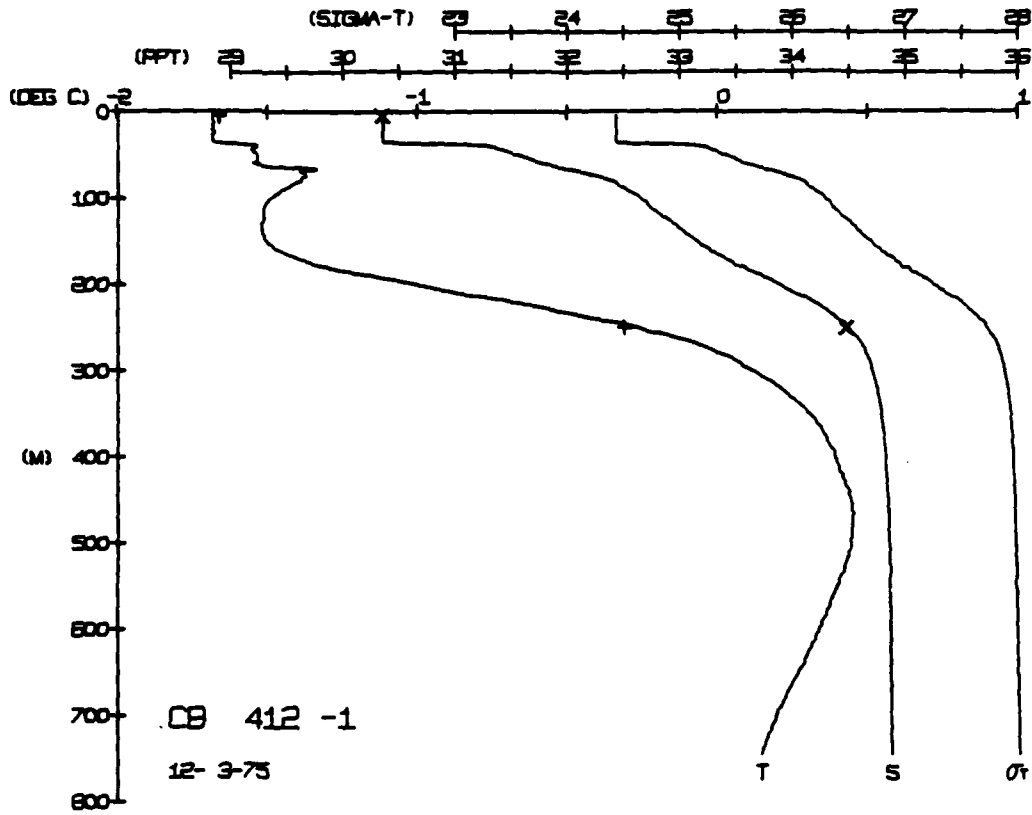
DEPTH 4.9
 BUT NUM = 1
 BUT NUM = 2
 TEMP -1.65
 SALIN 30.34

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYWHT	SOUND
00	68	68	33	42	52	00	143
05	68	68	33	42	52	00	143
10	68	68	33	42	52	00	143
15	68	68	33	42	52	00	143
20	68	68	33	42	52	00	143
25	68	68	33	42	52	00	143
30	68	68	33	42	52	00	143
35	68	68	33	42	52	00	143
40	68	68	33	42	52	00	143
45	68	68	33	42	52	00	143
50	68	68	33	42	52	00	143
55	68	68	33	42	52	00	143
60	68	68	33	42	52	00	143
65	68	68	33	42	52	00	143
70	68	68	33	42	52	00	143
75	68	68	33	42	52	00	143
80	68	68	33	42	52	00	143
85	68	68	33	42	52	00	143
90	68	68	33	42	52	00	143
95	68	68	33	42	52	00	143
100	68	68	33	42	52	00	143
105	68	68	33	42	52	00	143
110	68	68	33	42	52	00	143
115	68	68	33	42	52	00	143
120	68	68	33	42	52	00	143
125	68	68	33	42	52	00	143
130	68	68	33	42	52	00	143
135	68	68	33	42	52	00	143
140	68	68	33	42	52	00	143
145	68	68	33	42	52	00	143
150	68	68	33	42	52	00	143
155	68	68	33	42	52	00	143
160	68	68	33	42	52	00	143
165	68	68	33	42	52	00	143
170	68	68	33	42	52	00	143
175	68	68	33	42	52	00	143
180	68	68	33	42	52	00	143
185	68	68	33	42	52	00	143
190	68	68	33	42	52	00	143
195	68	68	33	42	52	00	143
200	68	68	33	42	52	00	143

DEPTH 4.7
 BUT NUM = 1
 BUT NUM = 2
 TEMP -1.67
 SALIN 30.34







CARIBOU STATION 416(1) STD 4/DEC/1975 1000 GMT CODE = 2
 LAT = 73.0561N LNG = 142.9432M UGER = 0.4
 AIR TEMP = -36.0 BAROM = 1019.0 WIND = 207.7 SPEED = 33.4

CARIBOU STATION 418(1) STD 4/DEC/1975 1814 GMT CODE = 2
 LAT = 73.0561N LNG = 142.9414M UGER = 1
 AIR TEMP = -38.4 BAROM = 1019.2 WIND = 241.5 SPEED = 21.9

DEPTH	TEMP	PTMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	59.0	59.0	33.0	22.2	88	00	930
5	59.5	59.5	33.0	22.2	88	00	935
10	60.0	60.0	33.0	22.2	88	00	940
15	60.5	60.5	33.0	22.2	88	00	945
20	61.0	61.0	33.0	22.2	88	00	950
25	61.5	61.5	33.0	22.2	88	00	955
30	62.0	62.0	33.0	22.2	88	00	960
35	62.5	62.5	33.0	22.2	88	00	965
40	63.0	63.0	33.0	22.2	88	00	970
45	63.5	63.5	33.0	22.2	88	00	975
50	64.0	64.0	33.0	22.2	88	00	980
55	64.5	64.5	33.0	22.2	88	00	985
60	65.0	65.0	33.0	22.2	88	00	990
65	65.5	65.5	33.0	22.2	88	00	995
70	66.0	66.0	33.0	22.2	88	00	1000
75	66.5	66.5	33.0	22.2	88	00	1005
80	67.0	67.0	33.0	22.2	88	00	1010
85	67.5	67.5	33.0	22.2	88	00	1015
90	68.0	68.0	33.0	22.2	88	00	1020
95	68.5	68.5	33.0	22.2	88	00	1025
100	69.0	69.0	33.0	22.2	88	00	1030
105	69.5	69.5	33.0	22.2	88	00	1035
110	70.0	70.0	33.0	22.2	88	00	1040
115	70.5	70.5	33.0	22.2	88	00	1045
120	71.0	71.0	33.0	22.2	88	00	1050
125	71.5	71.5	33.0	22.2	88	00	1055
130	72.0	72.0	33.0	22.2	88	00	1060
135	72.5	72.5	33.0	22.2	88	00	1065
140	73.0	73.0	33.0	22.2	88	00	1070
145	73.5	73.5	33.0	22.2	88	00	1075
150	74.0	74.0	33.0	22.2	88	00	1080
155	74.5	74.5	33.0	22.2	88	00	1085
160	75.0	75.0	33.0	22.2	88	00	1090
165	75.5	75.5	33.0	22.2	88	00	1095
170	76.0	76.0	33.0	22.2	88	00	1100
175	76.5	76.5	33.0	22.2	88	00	1105
180	77.0	77.0	33.0	22.2	88	00	1110
185	77.5	77.5	33.0	22.2	88	00	1115
190	78.0	78.0	33.0	22.2	88	00	1120
195	78.5	78.5	33.0	22.2	88	00	1125
200	79.0	79.0	33.0	22.2	88	00	1130
205	79.5	79.5	33.0	22.2	88	00	1135
210	80.0	80.0	33.0	22.2	88	00	1140
215	80.5	80.5	33.0	22.2	88	00	1145
220	81.0	81.0	33.0	22.2	88	00	1150
225	81.5	81.5	33.0	22.2	88	00	1155
230	82.0	82.0	33.0	22.2	88	00	1160
235	82.5	82.5	33.0	22.2	88	00	1165
240	83.0	83.0	33.0	22.2	88	00	1170
245	83.5	83.5	33.0	22.2	88	00	1175
250	84.0	84.0	33.0	22.2	88	00	1180
255	84.5	84.5	33.0	22.2	88	00	1185
260	85.0	85.0	33.0	22.2	88	00	1190
265	85.5	85.5	33.0	22.2	88	00	1195
270	86.0	86.0	33.0	22.2	88	00	1200
275	86.5	86.5	33.0	22.2	88	00	1205
280	87.0	87.0	33.0	22.2	88	00	1210
285	87.5	87.5	33.0	22.2	88	00	1215
290	88.0	88.0	33.0	22.2	88	00	1220
295	88.5	88.5	33.0	22.2	88	00	1225
300	89.0	89.0	33.0	22.2	88	00	1230

DEPTH 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225 230 235 240 245 250 255 260 265 270 275 280 285 290 295 300

HOT NUM = 1
HOT NUM = 2

TEMP. -1.66
-0.45

SALIN 30.39
30.45

DEPTH 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225 230 235 240 245 250 255 260 265 270 275 280 285 290 295 300

HOT NUM = 1
HOT NUM = 2

TEMP. -1.66
-0.34

SALIN 30.39
30.46

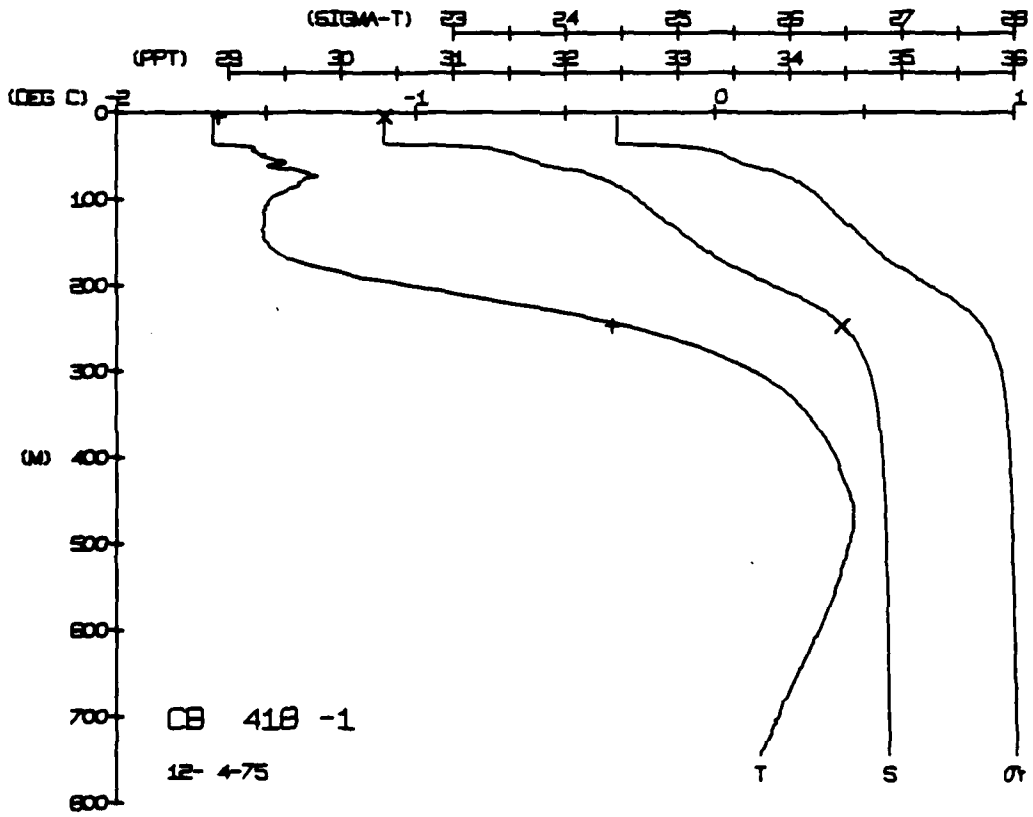
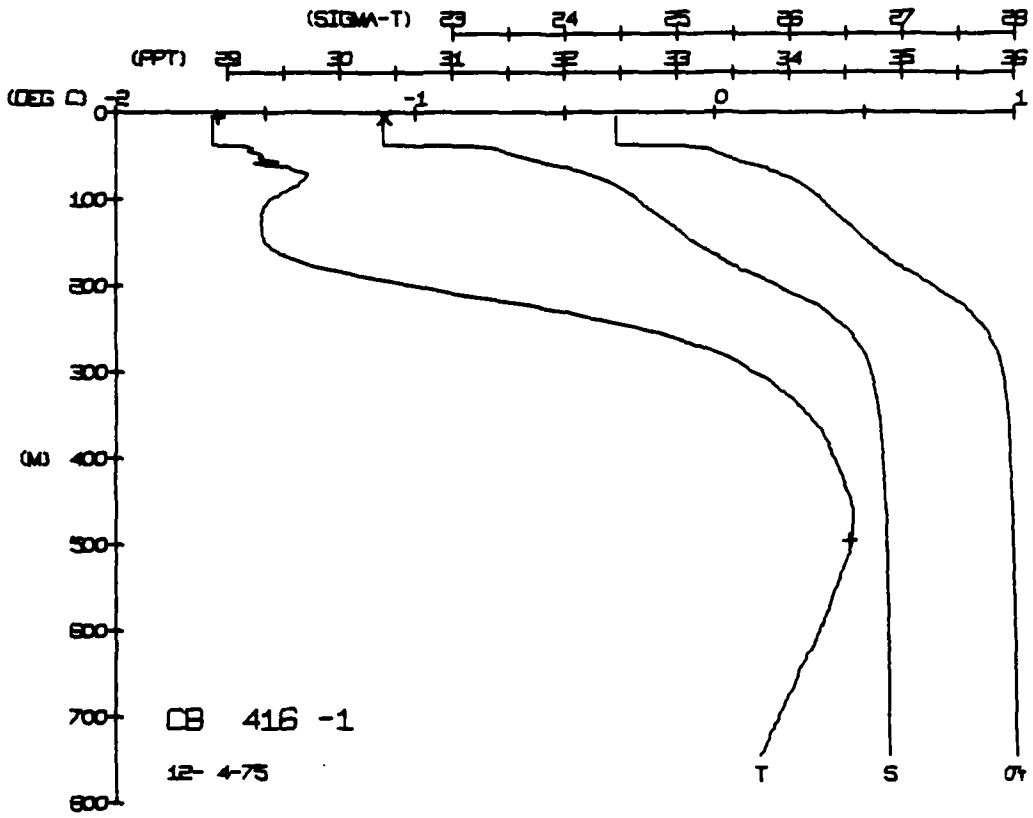
DEPTH	TEMP	PTMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	59.0	59.0	33.0	22.2	88	00	930
5	59.5	59.5	33.0	22.2	88	00	935
10	60.0	60.0	33.0	22.2	88	00	940
15	60.5	60.5	33.0	22.2	88	00	945
20	61.0	61.0	33.0	22.2	88	00	950
25	61.5	61.5	33.0	22.2	88	00	955
30	62.0	62.0	33.0	22.2	88	00	960
35	62.5	62.5	33.0	22.2	88	00	965
40	63.0	63.0	33.0	22.2	88	00	970
45	63.5	63.5	33.0	22.2	88	00	975
50	64.0	64.0	33.0	22.2	88	00	980
55	64.5	64.5	33.0	22.2	88	00	985
60	65.0	65.0	33.0	22.2	88	00	990
65	65.5	65.5	33.0	22.2	88	00	995
70	66.0	66.0	33.0	22.2	88	00	1000
75	66.5	66.5	33.0	22.2	88	00	1005
80	67.0	67.0	33.0	22.2	88	00	1010
85	67.5	67.5	33.0	22.2	88	00	1015
90	68.0	68.0	33.0	22.2	88	00	1020
95	68.5	68.5	33.0	22.2	88	00	1025
100	69.0	69.0	33.0	22.2	88	00	1030
105	69.5	69.5	33.0	22.2	88	00	1035
110	70.0	70.0	33.0	22.2	88	00	1040
115	70.5	70.5	33.0	22.2	88	00	1045
120	71.0	71.0	33.0	22.2	88	00	1050
125	71.5	71.5	33.0	22.2	88	00	1055
130	72.0	72.0	33.0	22.2	88	00	1060
135	72.5	72.5	33.0	22.2	88	00	1065
140	73.0	73.0	33.0	22.2	88	00	1070
145	73.5	73.5	33.0	22.2	88	00	1075
150	74.0	74.0	33.0	22.2	88	00	1080
155	74.5	74.5	33.0	22.2	88	00	1085
160	75.0	75.0	33.0	22.2	88	00	1090
165	75.5	75.5	33.0	22.2	88	00	1095
170	76.0	76.0	33.0	22.2	88	00	1100
175	76.5	76.5	33.0	22.2	88	00	1105
180	77.0	77.0	33.0	22.2	88	00	1110
185	77.5	77.5	33.0	22.2	88	00	1115
190	78.0	78.0	33.0	22.2	88	00	1120
195	78.5	78.5	33.0	22.2	88	00	1125
200	79.0	79.0	33.0	22.2	88	00	1130
205	79.5	79.5	33.0	22.2	88	00	1135
210	80.0	80.0	33.0	22.2	88	00	1140
215	80.5	80.5	33.0	22.2	88	00	1145
220	81.0	81.0	33.0	22.2	88	00	1150
225	81.5	81.5	33.0	22.2	88	00	1155
230	82.0	82.0	33.0	22.2	88	00	1160
235	82.5	82.5	33.0	22.2	88	00	1165
240	83.0	83.0	33.0	22.2	88	00	1170
245	83.5	83.5	33.0	22.2	88	00	1175
250	84.0	84.0	33.0	22.2	88	00	1180
255	84.5	84.5	33.0	22.2	88	00	1185
260	85.0	85.0	33.0	22.2	88	00	1190
265	85.5	85.5	33.0	22.2	88	00	1195
270	86.0	86.0	33.0	22.2	88	00	1200
275	86.5	86.5	33.0	22.2	88	00	1205
280	87.0	87.0	33.0	22.2	88	00	1210
285	87.5	87.5	33.0	22.2	88	00	1215
290	88.0	88.0	33.0	22.2	88	00	1220
295	88.5	88.5	33.0	22.2	88	00	1225
300	89.0	89.0	33.0	22.2	88	00	1230

DEPTH 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225 230 235 240 245 250 255 260 265 270 275 280 285 290 295 300

HOT NUM = 1
HOT NUM = 2

TEMP. -1.66
-0.34

SALIN 30.39
30.46



CARIBOU STATION 420(1) STD 5/DEC/1975 501 GMT CODE = 2
 LAT = 73.0560N LNG = 142.9331W LTER = 0. LGER = 0.
 AIR TEMP = -38.4 BARUM = 1018.9 WIND = 241.5 SPEED = 21.9

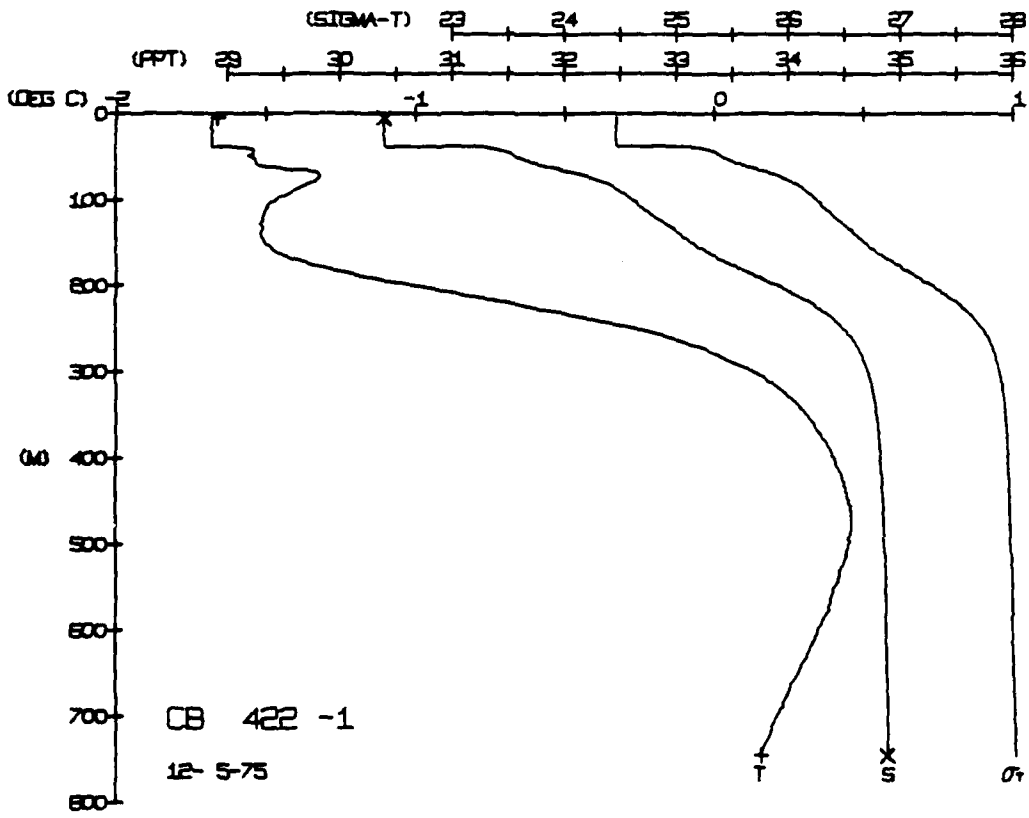
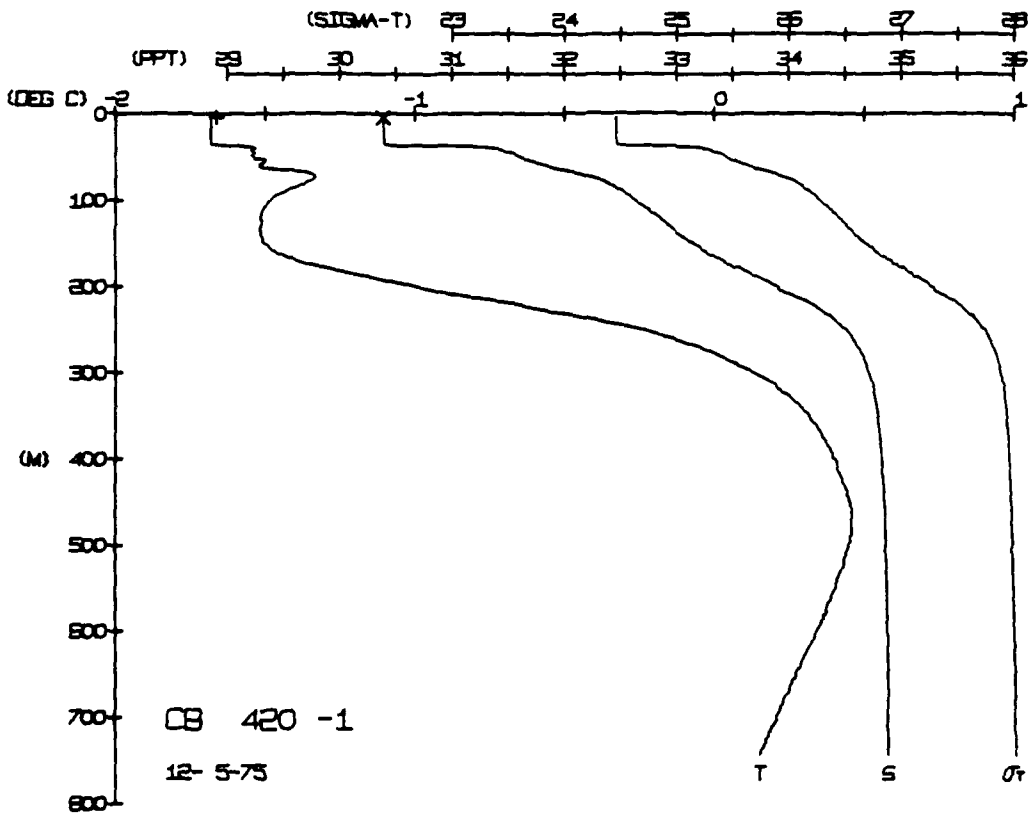
DEPTH	TEMP	TEMP	SIG T	SPVOL	DYHMT	SOUND
0.0	68	68	24	45	000	94
0.5	68	68	24	45	000	94
1.0	68	68	24	45	000	94
1.5	68	68	24	45	000	94
2.0	68	68	24	45	000	94
2.5	68	68	24	45	000	94
3.0	68	68	24	45	000	94
3.5	68	68	24	45	000	94
4.0	68	68	24	45	000	94
4.5	68	68	24	45	000	94
5.0	68	68	24	45	000	94
5.5	68	68	24	45	000	94
6.0	68	68	24	45	000	94
6.5	68	68	24	45	000	94
7.0	68	68	24	45	000	94
7.5	68	68	24	45	000	94
8.0	68	68	24	45	000	94
8.5	68	68	24	45	000	94
9.0	68	68	24	45	000	94
9.5	68	68	24	45	000	94
10.0	68	68	24	45	000	94
10.5	68	68	24	45	000	94
11.0	68	68	24	45	000	94
11.5	68	68	24	45	000	94
12.0	68	68	24	45	000	94
12.5	68	68	24	45	000	94
13.0	68	68	24	45	000	94
13.5	68	68	24	45	000	94
14.0	68	68	24	45	000	94
14.5	68	68	24	45	000	94
15.0	68	68	24	45	000	94
15.5	68	68	24	45	000	94
16.0	68	68	24	45	000	94
16.5	68	68	24	45	000	94
17.0	68	68	24	45	000	94
17.5	68	68	24	45	000	94
18.0	68	68	24	45	000	94
18.5	68	68	24	45	000	94
19.0	68	68	24	45	000	94
19.5	68	68	24	45	000	94
20.0	68	68	24	45	000	94
20.5	68	68	24	45	000	94
21.0	68	68	24	45	000	94
21.5	68	68	24	45	000	94
22.0	68	68	24	45	000	94
22.5	68	68	24	45	000	94
23.0	68	68	24	45	000	94
23.5	68	68	24	45	000	94
24.0	68	68	24	45	000	94
24.5	68	68	24	45	000	94
25.0	68	68	24	45	000	94
25.5	68	68	24	45	000	94
26.0	68	68	24	45	000	94
26.5	68	68	24	45	000	94
27.0	68	68	24	45	000	94
27.5	68	68	24	45	000	94
28.0	68	68	24	45	000	94
28.5	68	68	24	45	000	94
29.0	68	68	24	45	000	94
29.5	68	68	24	45	000	94
30.0	68	68	24	45	000	94

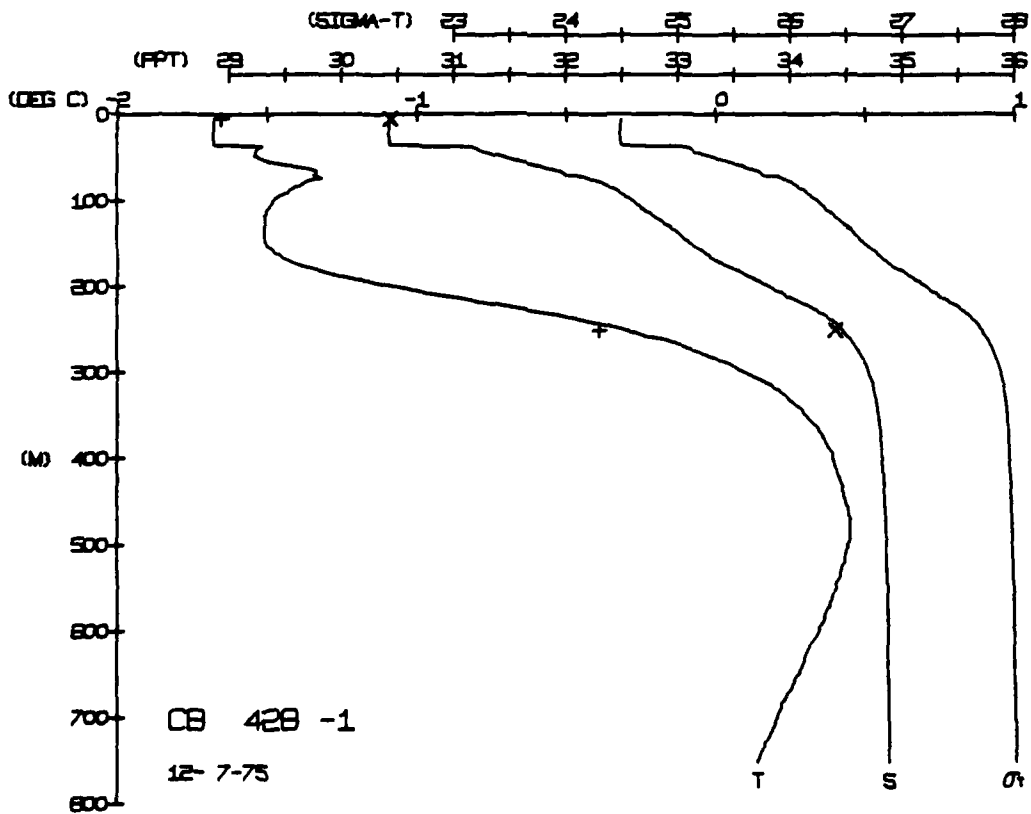
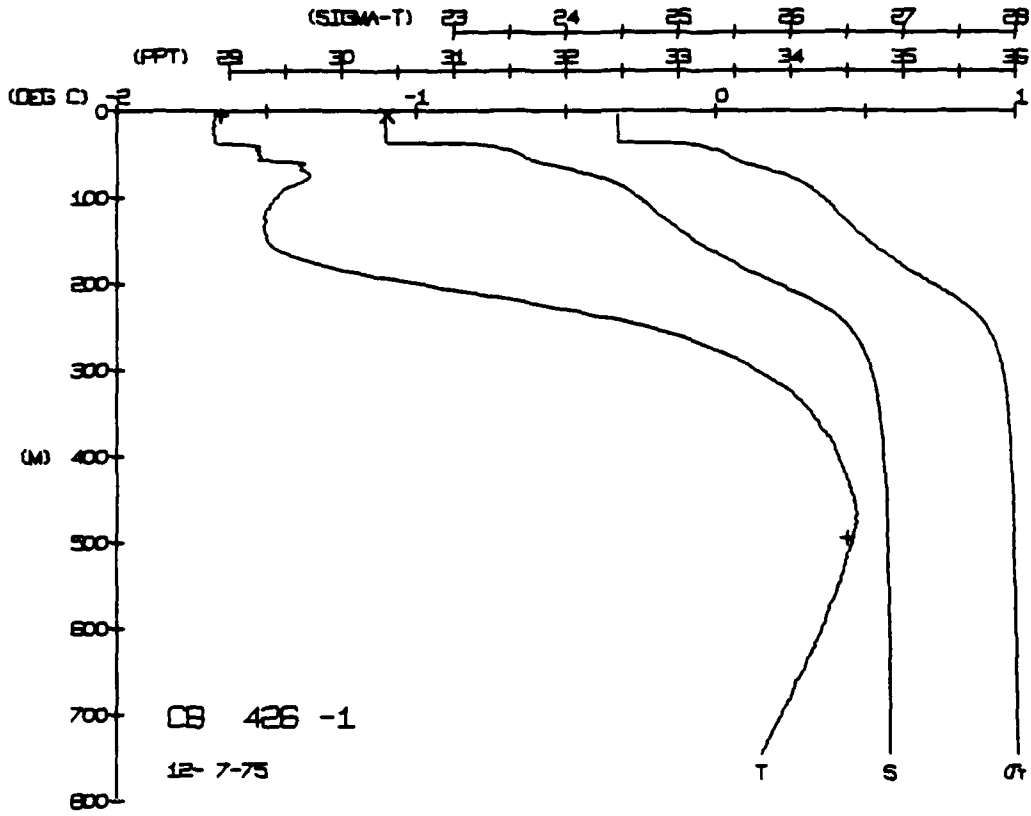
DEPTH 4.5
 BUT NUM = 1
 TEMP -1.66
 SALIN 30.38

CARIBOU STATION 422(1) STD 5/DEC/1975 1804 GMT CODE = 2
 LAT = 73.0550N LNG = 142.9324W LTER = 1. LGER = 1.
 AIR TEMP = -40.0 BARUM = 1019.3 WIND = 246.4 SPEED = 18.5

DEPTH	TEMP	TEMP	SIG T	SPVOL	DYHMT	SOUND
0.0	68	68	24	46	000	94
0.5	68	68	24	46	000	94
1.0	68	68	24	46	000	94
1.5	68	68	24	46	000	94
2.0	68	68	24	46	000	94
2.5	68	68	24	46	000	94
3.0	68	68	24	46	000	94
3.5	68	68	24	46	000	94
4.0	68	68	24	46	000	94
4.5	68	68	24	46	000	94
5.0	68	68	24	46	000	94
5.5	68	68	24	46	000	94
6.0	68	68	24	46	000	94
6.5	68	68	24	46	000	94
7.0	68	68	24	46	000	94
7.5	68	68	24	46	000	94
8.0	68	68	24	46	000	94
8.5	68	68	24	46	000	94
9.0	68	68	24	46	000	94
9.5	68	68	24	46	000	94
10.0	68	68	24	46	000	94
10.5	68	68	24	46	000	94
11.0	68	68	24	46	000	94
11.5	68	68	24	46	000	94
12.0	68	68	24	46	000	94
12.5	68	68	24	46	000	94
13.0	68	68	24	46	000	94
13.5	68	68	24	46	000	94
14.0	68	68	24	46	000	94
14.5	68	68	24	46	000	94
15.0	68	68	24	46	000	94
15.5	68	68	24	46	000	94
16.0	68	68	24	46	000	94
16.5	68	68	24	46	000	94
17.0	68	68	24	46	000	94
17.5	68	68	24	46	000	94
18.0	68	68	24	46	000	94
18.5	68	68	24	46	000	94
19.0	68	68	24	46	000	94
19.5	68	68	24	46	000	94
20.0	68	68	24	46	000	94
20.5	68	68	24	46	000	94
21.0	68	68	24	46	000	94
21.5	68	68	24	46	000	94
22.0	68	68	24	46	000	94
22.5	68	68	24	46	000	94
23.0	68	68	24	46	000	94
23.5	68	68	24	46	000	94
24.0	68	68	24	46	000	94
24.5	68	68	24	46	000	94
25.0	68	68	24	46	000	94
25.5	68	68	24	46	000	94
26.0	68	68	24	46	000	94
26.5	68	68	24	46	000	94
27.0	68	68	24	46	000	94
27.5	68	68	24	46	000	94
28.0	68	68	24	46	000	94
28.5	68	68	24	46	000	94
29.0	68	68	24	46	000	94
29.5	68	68	24	46	000	94
30.0	68	68	24	46	000	94

DEPTH 4.7
 BUT NUM = 1
 TEMP -1.66
 SALIN 30.39





CARIBBU STATION 430(1) STD 8/DEC/1975 445 GMI CODE = 2
LAT = 73 1069N LMG = 142 762W LTER = 2 LGER = 3
AIR TEMP = -31.7 BARUM = 1009.2 WIND = 201.9 SPEED = 66.7

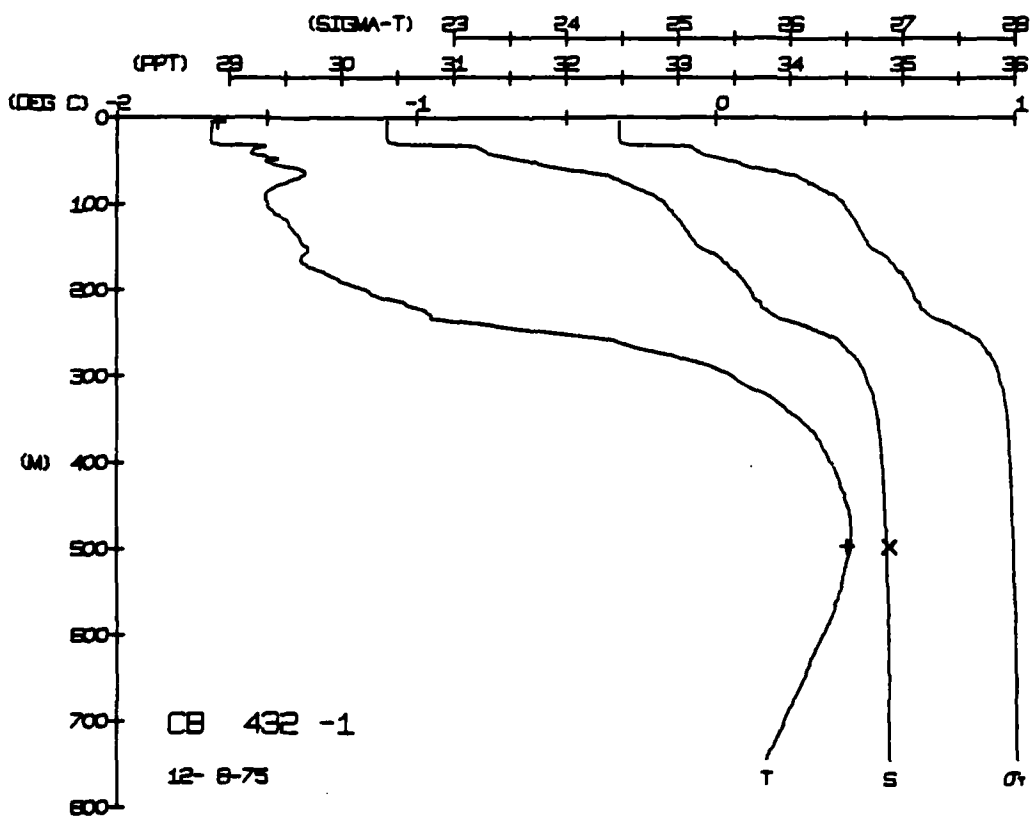
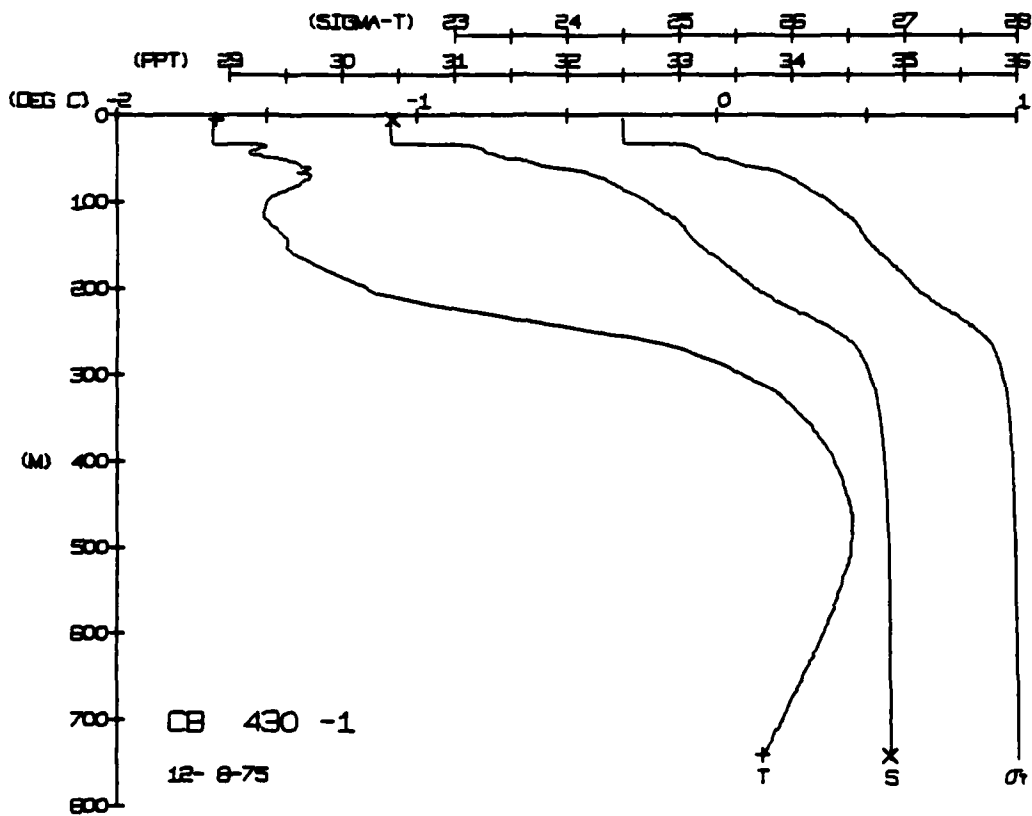
CARIBBU STATION 432(1) STD 8/DEC/1975 1800 GMT CODE = 2
LAT = 73 1528N LMG = 142 866W LTER = 1 LGER = 1
AIR TEMP = -30.6 BARUM = 1020.5 WIND = 114.7 SPEED = 66.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	68	8	30	43	44	00	1462	0	68	8	30	43	44	00	1462
5	68	8	30	43	44	00	1462	5	68	8	30	43	44	00	1462
10	68	8	30	43	44	00	1462	10	68	8	30	43	44	00	1462
15	68	8	30	43	44	00	1462	15	68	8	30	43	44	00	1462
20	68	8	30	43	44	00	1462	20	68	8	30	43	44	00	1462
25	68	8	30	43	44	00	1462	25	68	8	30	43	44	00	1462
30	68	8	30	43	44	00	1462	30	68	8	30	43	44	00	1462
35	68	8	30	43	44	00	1462	35	68	8	30	43	44	00	1462
40	68	8	30	43	44	00	1462	40	68	8	30	43	44	00	1462
45	68	8	30	43	44	00	1462	45	68	8	30	43	44	00	1462
50	68	8	30	43	44	00	1462	50	68	8	30	43	44	00	1462
55	68	8	30	43	44	00	1462	55	68	8	30	43	44	00	1462
60	68	8	30	43	44	00	1462	60	68	8	30	43	44	00	1462
65	68	8	30	43	44	00	1462	65	68	8	30	43	44	00	1462
70	68	8	30	43	44	00	1462	70	68	8	30	43	44	00	1462
75	68	8	30	43	44	00	1462	75	68	8	30	43	44	00	1462
80	68	8	30	43	44	00	1462	80	68	8	30	43	44	00	1462
85	68	8	30	43	44	00	1462	85	68	8	30	43	44	00	1462
90	68	8	30	43	44	00	1462	90	68	8	30	43	44	00	1462
95	68	8	30	43	44	00	1462	95	68	8	30	43	44	00	1462
100	68	8	30	43	44	00	1462	100	68	8	30	43	44	00	1462

DEPTH 5.0
HOT NUM = 1
HUT NUM = 2
TEMP -1.67
SALIN 30.44
SPVOL 741.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	68	8	30	47	46	00	1462	0	68	8	30	47	46	00	1462
5	68	8	30	47	46	00	1462	5	68	8	30	47	46	00	1462
10	68	8	30	47	46	00	1462	10	68	8	30	47	46	00	1462
15	68	8	30	47	46	00	1462	15	68	8	30	47	46	00	1462
20	68	8	30	47	46	00	1462	20	68	8	30	47	46	00	1462
25	68	8	30	47	46	00	1462	25	68	8	30	47	46	00	1462
30	68	8	30	47	46	00	1462	30	68	8	30	47	46	00	1462
35	68	8	30	47	46	00	1462	35	68	8	30	47	46	00	1462
40	68	8	30	47	46	00	1462	40	68	8	30	47	46	00	1462
45	68	8	30	47	46	00	1462	45	68	8	30	47	46	00	1462
50	68	8	30	47	46	00	1462	50	68	8	30	47	46	00	1462
55	68	8	30	47	46	00	1462	55	68	8	30	47	46	00	1462
60	68	8	30	47	46	00	1462	60	68	8	30	47	46	00	1462
65	68	8	30	47	46	00	1462	65	68	8	30	47	46	00	1462
70	68	8	30	47	46	00	1462	70	68	8	30	47	46	00	1462
75	68	8	30	47	46	00	1462	75	68	8	30	47	46	00	1462
80	68	8	30	47	46	00	1462	80	68	8	30	47	46	00	1462
85	68	8	30	47	46	00	1462	85	68	8	30	47	46	00	1462
90	68	8	30	47	46	00	1462	90	68	8	30	47	46	00	1462
95	68	8	30	47	46	00	1462	95	68	8	30	47	46	00	1462
100	68	8	30	47	46	00	1462	100	68	8	30	47	46	00	1462

DEPTH 4.5
HOT NUM = 1
HUT NUM = 2
TEMP -1.66
SALIN 34.89
SPVOL 99.9



CARIBOU STATION 436(1) STD 9/DEC/1975 1824 GMT CODE = 2
LAT = 73.1322N LNG = 142.9611W UTM ZONE = 18
AIR TEMP = -37.0 BAROM = 1032.7 WIND = 102.6 LGER = 159
SPEED = 204.6

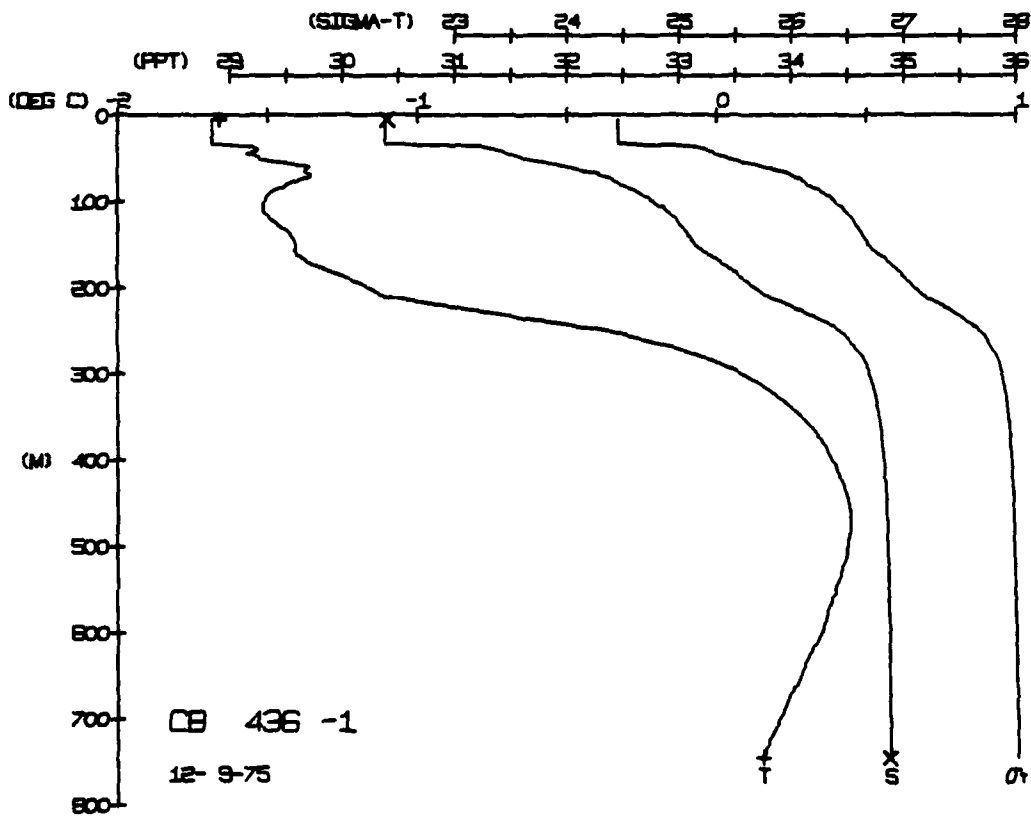
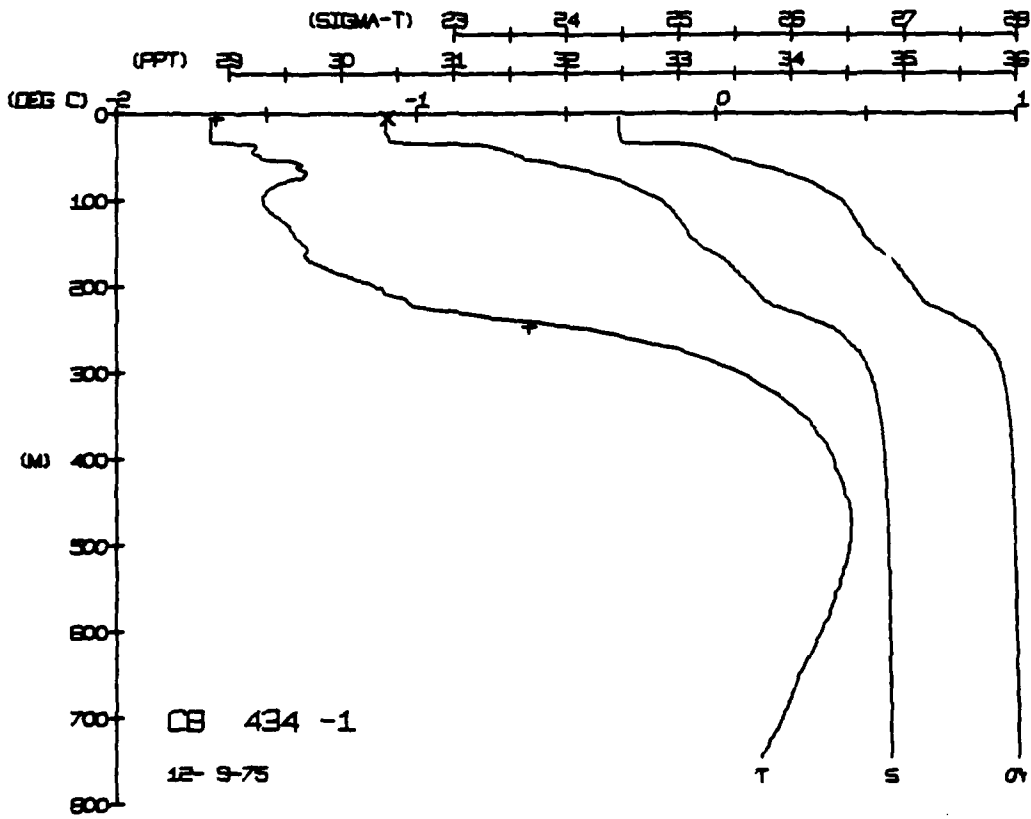
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	6.9	6.9	30.0	22	3.48	0.00	14433
0.5	6.9	6.9	30.0	22	3.48	0.00	14433
1.0	6.9	6.9	30.0	22	3.48	0.00	14433
1.5	6.9	6.9	30.0	22	3.48	0.00	14433
2.0	6.9	6.9	30.0	22	3.48	0.00	14433
2.5	6.9	6.9	30.0	22	3.48	0.00	14433
3.0	6.9	6.9	30.0	22	3.48	0.00	14433
3.5	6.9	6.9	30.0	22	3.48	0.00	14433
4.0	6.9	6.9	30.0	22	3.48	0.00	14433
4.5	6.9	6.9	30.0	22	3.48	0.00	14433
5.0	6.9	6.9	30.0	22	3.48	0.00	14433
5.5	6.9	6.9	30.0	22	3.48	0.00	14433
6.0	6.9	6.9	30.0	22	3.48	0.00	14433
6.5	6.9	6.9	30.0	22	3.48	0.00	14433
7.0	6.9	6.9	30.0	22	3.48	0.00	14433
7.5	6.9	6.9	30.0	22	3.48	0.00	14433
8.0	6.9	6.9	30.0	22	3.48	0.00	14433
8.5	6.9	6.9	30.0	22	3.48	0.00	14433
9.0	6.9	6.9	30.0	22	3.48	0.00	14433
9.5	6.9	6.9	30.0	22	3.48	0.00	14433
10.0	6.9	6.9	30.0	22	3.48	0.00	14433

DEPTH 4.7
TEMP -1.66
SALIN 30.39
BUT NUM = 2
HOT NUM = 2
34.88

CARIBOU STATION 434(1) STD 9/DEC/1975 453 GMT CODE = 2
LAT = 73.1545N LNG = 142.9481W UTM ZONE = 18
AIR TEMP = -30.6 BAROM = 1027.7 WIND = 114.7 SPEED = 66.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	6.9	6.9	30.0	22	3.48	0.00	14433
0.5	6.9	6.9	30.0	22	3.48	0.00	14433
1.0	6.9	6.9	30.0	22	3.48	0.00	14433
1.5	6.9	6.9	30.0	22	3.48	0.00	14433
2.0	6.9	6.9	30.0	22	3.48	0.00	14433
2.5	6.9	6.9	30.0	22	3.48	0.00	14433
3.0	6.9	6.9	30.0	22	3.48	0.00	14433
3.5	6.9	6.9	30.0	22	3.48	0.00	14433
4.0	6.9	6.9	30.0	22	3.48	0.00	14433
4.5	6.9	6.9	30.0	22	3.48	0.00	14433
5.0	6.9	6.9	30.0	22	3.48	0.00	14433
5.5	6.9	6.9	30.0	22	3.48	0.00	14433
6.0	6.9	6.9	30.0	22	3.48	0.00	14433
6.5	6.9	6.9	30.0	22	3.48	0.00	14433
7.0	6.9	6.9	30.0	22	3.48	0.00	14433
7.5	6.9	6.9	30.0	22	3.48	0.00	14433
8.0	6.9	6.9	30.0	22	3.48	0.00	14433
8.5	6.9	6.9	30.0	22	3.48	0.00	14433
9.0	6.9	6.9	30.0	22	3.48	0.00	14433
9.5	6.9	6.9	30.0	22	3.48	0.00	14433
10.0	6.9	6.9	30.0	22	3.48	0.00	14433

DEPTH 247.4
TEMP -1.67
SALIN 30.40
BUT NUM = 2
HOT NUM = 2
-0.63



CARIBOU STATION 440(1), STD 10/DEC/1975 1841 GMT CODE = 2
LAT = 7.0946N LON = 142.8044W LTER = 2 UGER = 73.3
AIR TEMP = -30.0 BAROM = 1027.7 WIND = 267.7 SPEED = 73.4

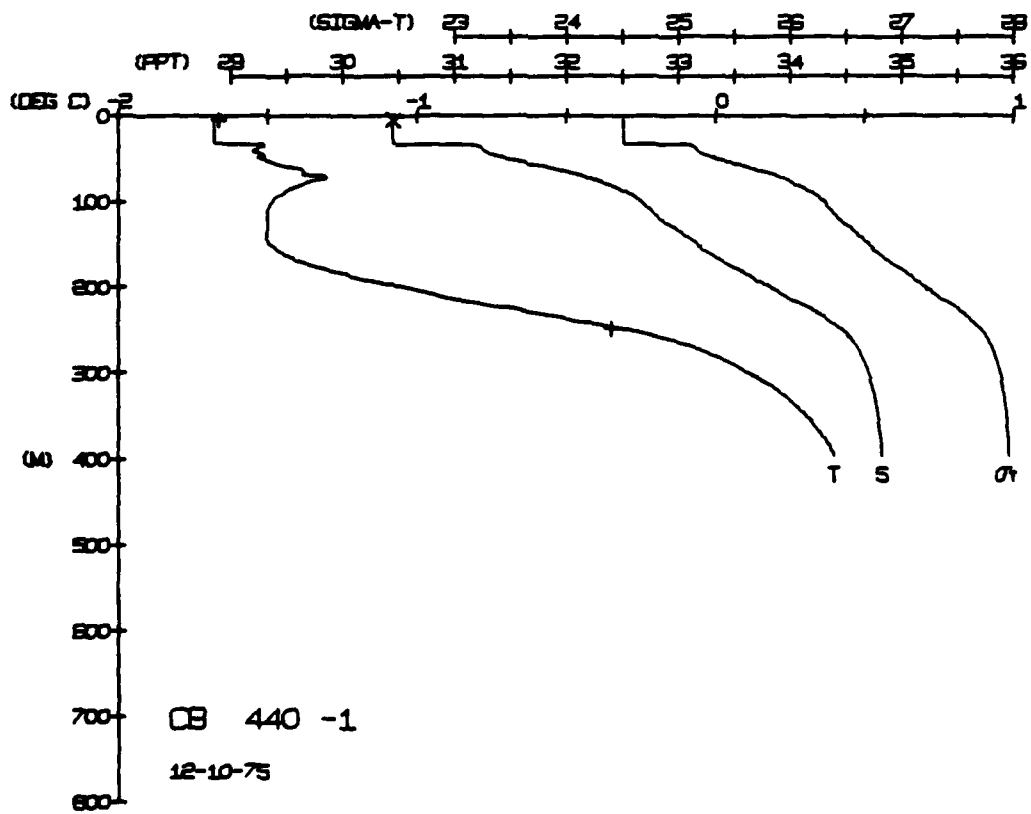
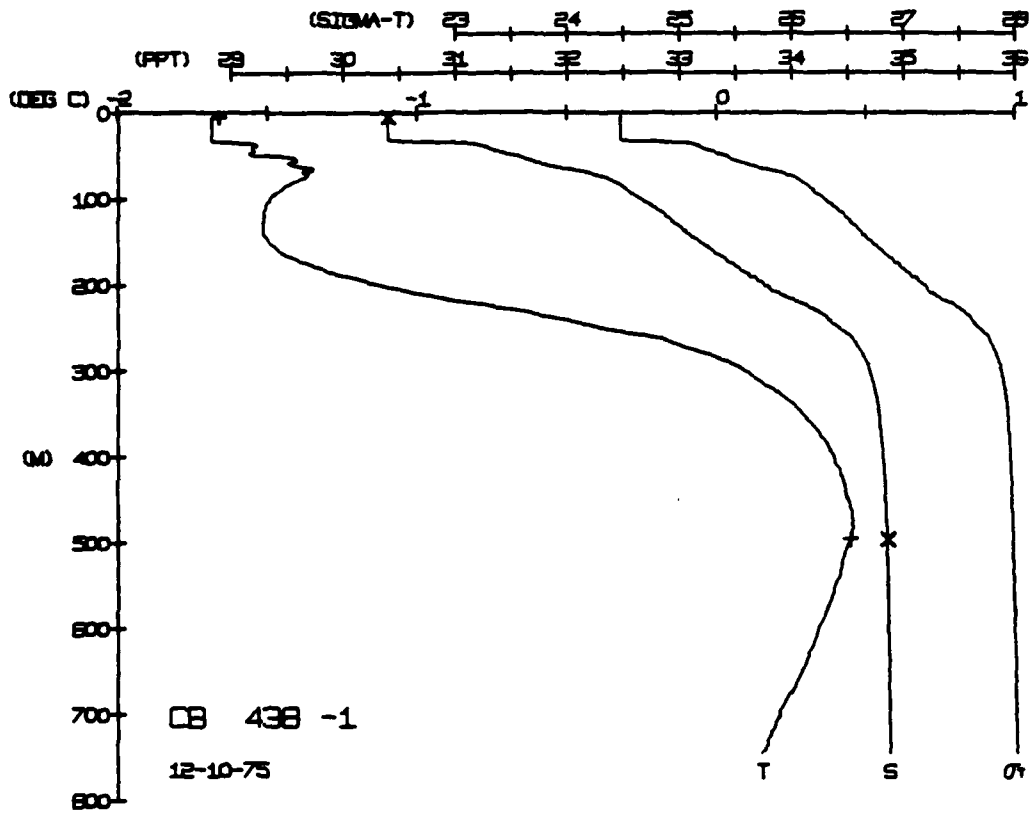
CARIBOU STATION 439(1), STD 10/DEC/1975 505 GMT CODE = 2
LAT = 73.1188N LON = 142.9205W LTER = 1 UGER = 73.1
AIR TEMP = -37.0 BAROM = 1032.6 WIND = 204.9 SPEED = 28.4

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	DEPTH	TEMP	SALIN
0.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	0.0	6.6	35.4
5.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	5.0	6.6	35.4
15.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	15.0	6.6	35.4
25.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	25.0	6.6	35.4
35.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	35.0	6.6	35.4
45.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	45.0	6.6	35.4
55.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	55.0	6.6	35.4
65.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	65.0	6.6	35.4
70.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	70.0	6.6	35.4
75.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	75.0	6.6	35.4
80.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	80.0	6.6	35.4
85.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	85.0	6.6	35.4
90.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	90.0	6.6	35.4
95.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	95.0	6.6	35.4
100.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	100.0	6.6	35.4

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	DEPTH	TEMP	SALIN
0.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	0.0	6.6	35.4
5.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	5.0	6.6	35.4
15.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	15.0	6.6	35.4
25.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	25.0	6.6	35.4
35.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	35.0	6.6	35.4
45.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	45.0	6.6	35.4
55.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	55.0	6.6	35.4
65.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	65.0	6.6	35.4
70.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	70.0	6.6	35.4
75.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	75.0	6.6	35.4
80.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	80.0	6.6	35.4
85.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	85.0	6.6	35.4
90.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	90.0	6.6	35.4
95.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	95.0	6.6	35.4
100.0	6.6	6.6	35.4	2.4	17.7	0.0	11.1	100.0	6.6	35.4

DEPTH 4.7
TEMP -1.55
SALIN 30.45
RUT NUM = 1
RUT NUM = 2

DEPTH 495.4
TEMP -1.55
SALIN 34.87
RUT NUM = 1
RUT NUM = 2



CARIBOU STATION 441(1) STD 21/DEC/1975 628 GMT CODE = 2
 LAT = 73.074N LNG = 143.333W USER = 0
 AIR TEMP = -30.0 WIND = 101.3 WIND = 267.7 SPEED = 73.4

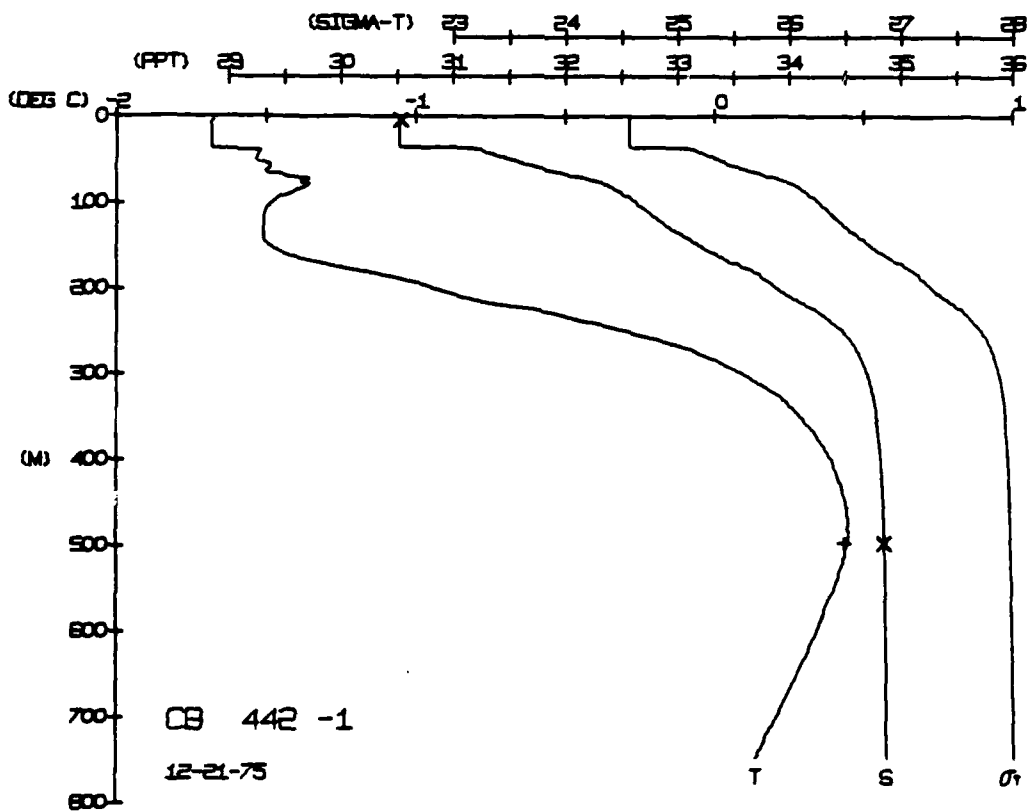
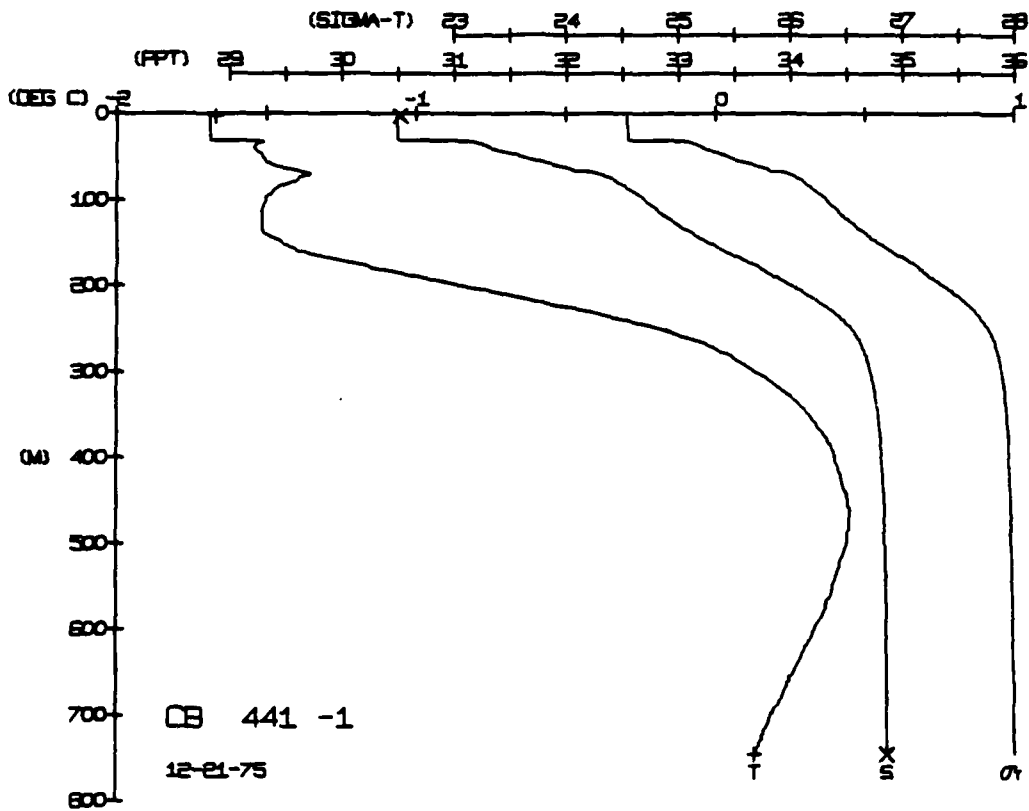
CARIBOU STATION 442(1) STD 21/DEC/1975 1851 GMT CODE = 2
 LAT = 73.026N LNG = 143.123W USER = 0
 AIR TEMP = -34.7 BAROM = 1023.0 WIND = 177.5 SPEED = 23.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	59.9	59.9	30.0	44	340	0.000	14355
0.1	59.9	59.9	30.0	44	340	0.003	14335
0.2	59.9	59.9	30.0	44	340	0.051	14335
0.3	59.9	59.9	30.0	44	339	0.086	14335
0.4	59.9	59.9	30.0	44	339	0.111	14335
0.5	59.9	59.9	30.0	44	339	0.138	14335
1.0	59.9	59.9	30.0	44	325	0.269	14335
2.0	59.9	59.9	30.0	44	266	0.582	14335
3.0	59.9	59.9	30.0	44	198	0.905	14335
4.0	59.9	59.9	30.0	44	129	1.229	14335
5.0	59.9	59.9	30.0	44	69	1.552	14335
6.0	59.9	59.9	30.0	44	8	1.876	14335
7.0	59.9	59.9	30.0	44	0	2.200	14335
8.0	59.9	59.9	30.0	44	0	2.524	14335
9.0	59.9	59.9	30.0	44	0	2.848	14335
10.0	59.9	59.9	30.0	44	0	3.172	14335
11.0	59.9	59.9	30.0	44	0	3.496	14335
12.0	59.9	59.9	30.0	44	0	3.820	14335
13.0	59.9	59.9	30.0	44	0	4.144	14335
14.0	59.9	59.9	30.0	44	0	4.468	14335
15.0	59.9	59.9	30.0	44	0	4.792	14335
16.0	59.9	59.9	30.0	44	0	5.116	14335
17.0	59.9	59.9	30.0	44	0	5.440	14335
18.0	59.9	59.9	30.0	44	0	5.764	14335
19.0	59.9	59.9	30.0	44	0	6.088	14335
20.0	59.9	59.9	30.0	44	0	6.412	14335
21.0	59.9	59.9	30.0	44	0	6.736	14335
22.0	59.9	59.9	30.0	44	0	7.060	14335
23.0	59.9	59.9	30.0	44	0	7.384	14335
24.0	59.9	59.9	30.0	44	0	7.708	14335
25.0	59.9	59.9	30.0	44	0	8.032	14335
26.0	59.9	59.9	30.0	44	0	8.356	14335
27.0	59.9	59.9	30.0	44	0	8.680	14335
28.0	59.9	59.9	30.0	44	0	9.004	14335
29.0	59.9	59.9	30.0	44	0	9.328	14335
30.0	59.9	59.9	30.0	44	0	9.652	14335
31.0	59.9	59.9	30.0	44	0	9.976	14335
32.0	59.9	59.9	30.0	44	0	10.300	14335
33.0	59.9	59.9	30.0	44	0	10.624	14335
34.0	59.9	59.9	30.0	44	0	10.948	14335
35.0	59.9	59.9	30.0	44	0	11.272	14335
36.0	59.9	59.9	30.0	44	0	11.596	14335
37.0	59.9	59.9	30.0	44	0	11.920	14335
38.0	59.9	59.9	30.0	44	0	12.244	14335
39.0	59.9	59.9	30.0	44	0	12.568	14335
40.0	59.9	59.9	30.0	44	0	12.892	14335
41.0	59.9	59.9	30.0	44	0	13.216	14335
42.0	59.9	59.9	30.0	44	0	13.540	14335
43.0	59.9	59.9	30.0	44	0	13.864	14335
44.0	59.9	59.9	30.0	44	0	14.188	14335
45.0	59.9	59.9	30.0	44	0	14.512	14335
46.0	59.9	59.9	30.0	44	0	14.836	14335
47.0	59.9	59.9	30.0	44	0	15.160	14335
48.0	59.9	59.9	30.0	44	0	15.484	14335
49.0	59.9	59.9	30.0	44	0	15.808	14335
50.0	59.9	59.9	30.0	44	0	16.132	14335
51.0	59.9	59.9	30.0	44	0	16.456	14335
52.0	59.9	59.9	30.0	44	0	16.780	14335
53.0	59.9	59.9	30.0	44	0	17.104	14335
54.0	59.9	59.9	30.0	44	0	17.428	14335
55.0	59.9	59.9	30.0	44	0	17.752	14335
56.0	59.9	59.9	30.0	44	0	18.076	14335
57.0	59.9	59.9	30.0	44	0	18.400	14335
58.0	59.9	59.9	30.0	44	0	18.724	14335
59.0	59.9	59.9	30.0	44	0	19.048	14335
60.0	59.9	59.9	30.0	44	0	19.372	14335
61.0	59.9	59.9	30.0	44	0	19.696	14335
62.0	59.9	59.9	30.0	44	0	20.020	14335
63.0	59.9	59.9	30.0	44	0	20.344	14335
64.0	59.9	59.9	30.0	44	0	20.668	14335
65.0	59.9	59.9	30.0	44	0	20.992	14335
66.0	59.9	59.9	30.0	44	0	21.316	14335
67.0	59.9	59.9	30.0	44	0	21.640	14335
68.0	59.9	59.9	30.0	44	0	21.964	14335
69.0	59.9	59.9	30.0	44	0	22.288	14335
70.0	59.9	59.9	30.0	44	0	22.612	14335
71.0	59.9	59.9	30.0	44	0	22.936	14335
72.0	59.9	59.9	30.0	44	0	23.260	14335
73.0	59.9	59.9	30.0	44	0	23.584	14335
74.0	59.9	59.9	30.0	44	0	23.908	14335
75.0	59.9	59.9	30.0	44	0	24.232	14335
76.0	59.9	59.9	30.0	44	0	24.556	14335
77.0	59.9	59.9	30.0	44	0	24.880	14335
78.0	59.9	59.9	30.0	44	0	25.204	14335
79.0	59.9	59.9	30.0	44	0	25.528	14335
80.0	59.9	59.9	30.0	44	0	25.852	14335
81.0	59.9	59.9	30.0	44	0	26.176	14335
82.0	59.9	59.9	30.0	44	0	26.500	14335
83.0	59.9	59.9	30.0	44	0	26.824	14335
84.0	59.9	59.9	30.0	44	0	27.148	14335
85.0	59.9	59.9	30.0	44	0	27.472	14335
86.0	59.9	59.9	30.0	44	0	27.796	14335
87.0	59.9	59.9	30.0	44	0	28.120	14335
88.0	59.9	59.9	30.0	44	0	28.444	14335
89.0	59.9	59.9	30.0	44	0	28.768	14335
90.0	59.9	59.9	30.0	44	0	29.092	14335

DEPTH TEMP. SALIN
 2.2 744.1
 30.52 34.58
 1.67 0.14

DEPTH TEMP. SALIN
 2.2 744.1
 30.52 34.58
 1.67 0.14

DEPTH TEMP. SALIN
 2.2 744.1
 30.52 34.58
 1.67 0.14



CARIBBU STATION 446(1) STD 23/DEC/1975 617 GMT CODE = 1
 LAI = 73.040IN LMG = 143.2256M LTR = 0. LGER = 0.1
 AIR TEMP = -26.7 BAROM = 1008.0 WIND = 85.6 SPEED = 41.1

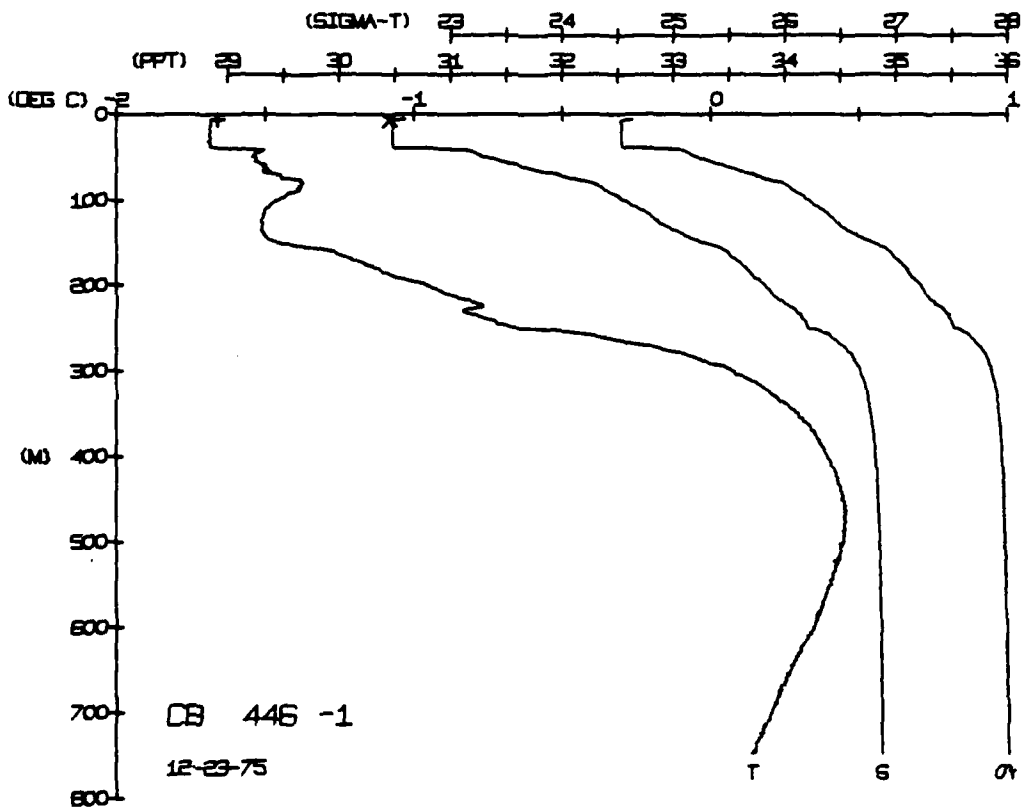
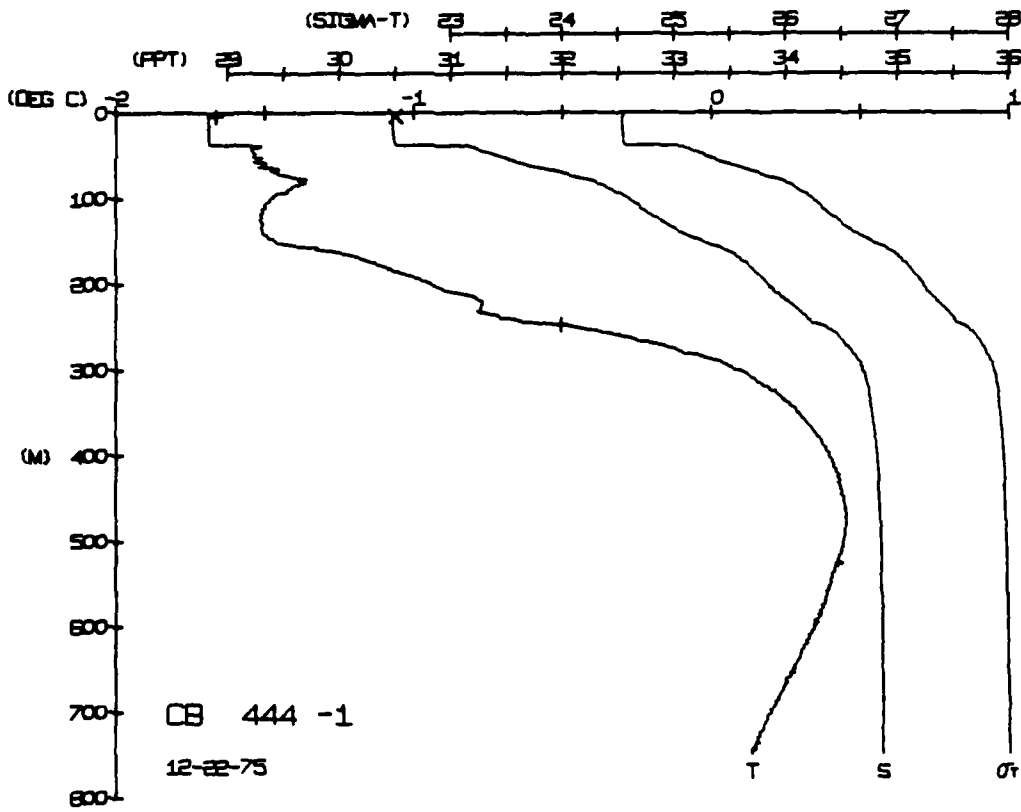
CARIBBU STATION 444(1) STD 22/DEC/1975 1823 GMT CODE = 1
 LAI = 73.0345N LMG = 143.1782M LTR = 12. LGER = 30.4
 AIR TEMP = -34.7 BAROM = 1014.4 WIND = 177.5 SPEED = 23.4

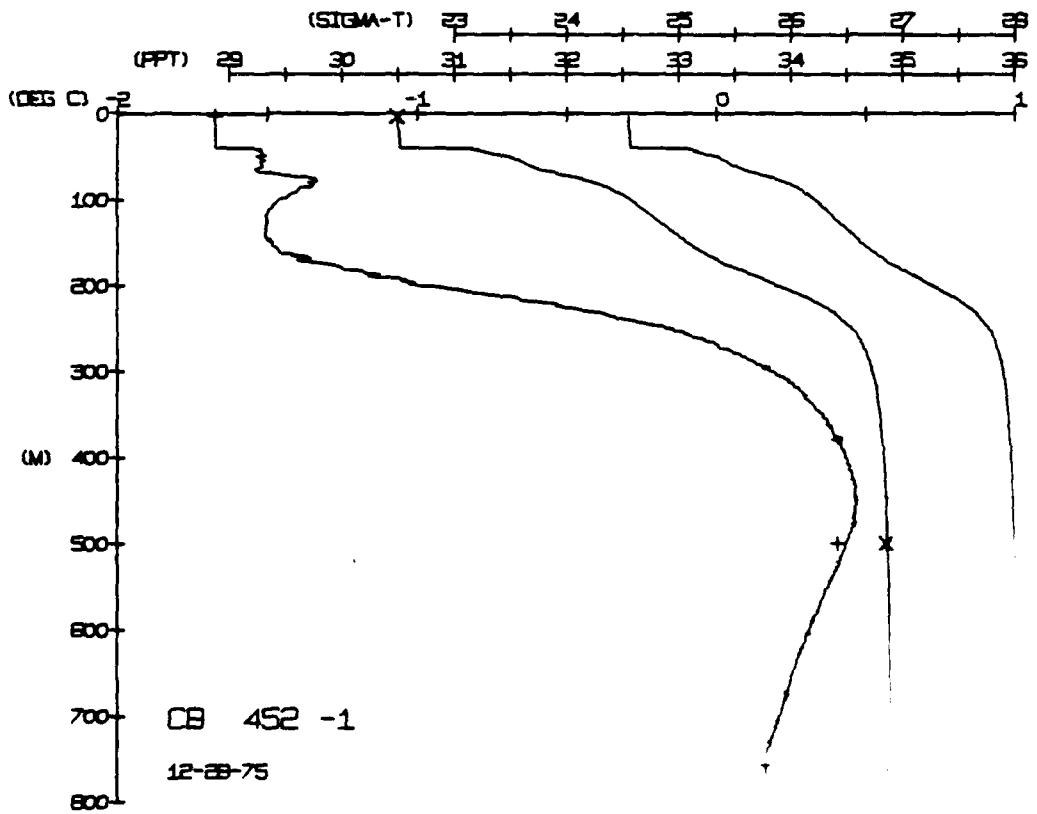
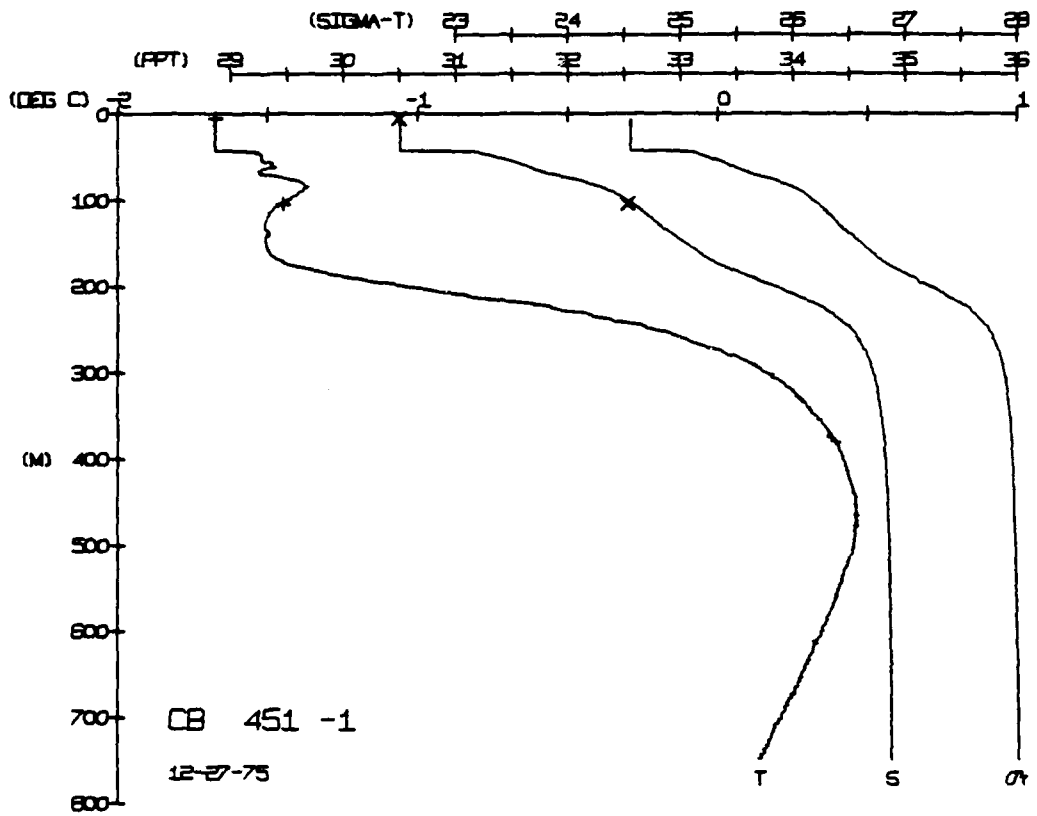
DEPTH	TEMP	PTMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
5	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
10	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
15	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
20	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
25	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
30	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
35	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
40	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
45	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
50	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
55	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
60	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
65	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
70	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
75	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
80	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
85	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
90	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
95	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
100	1.68	1.68	30.58	4.62	33.1	0.00	1435.2

DEPTH 6.5
 TEMP. -1.66
 ROT NUM = 1
 SALIN 30.45

DEPTH	TEMP	PTMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
5	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
10	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
15	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
20	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
25	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
30	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
35	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
40	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
45	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
50	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
55	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
60	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
65	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
70	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
75	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
80	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
85	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
90	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
95	1.68	1.68	30.58	4.62	33.1	0.00	1435.2
100	1.68	1.68	30.58	4.62	33.1	0.00	1435.2

DEPTH 3.8
 TEMP. -1.56
 ROT NUM = 2
 SALIN 30.50





AD-A118 202

LAMONT-DOHERTY GEOLOGICAL OBSERVATORY PALISADES NY

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ARCTIC ICE DYNAMICS JOINT EXPERIMENT 1975-1976. PHYSICAL OCEANO--ETC(U)

FEB 80 E BAUER, K HUNKINS, T O MANLEY

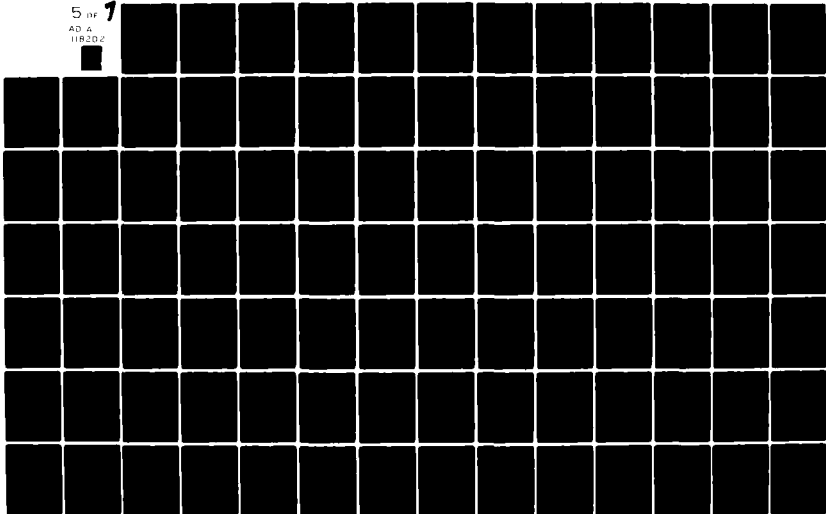
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CARIBOU STATION 454(1) STD 28/DEC/1975 1836 GMT CUDE = 1
LAT = 73.0595N LNG = 143.5208W LTER = 0
AIR TEMP = -22.3 BARUM = 1003.9 WIND = 83.5 SPEED = 77.2

CARIBOU STATION 456(1) STD 29/DEC/1975 538 GMT CUDE = 1
LAT = 73.0626N LNG = 143.5403W LTER = 0
AIR TEMP = -20.6 BARUM = 1004.9 WIND = 262.1 SPEED = 13.6

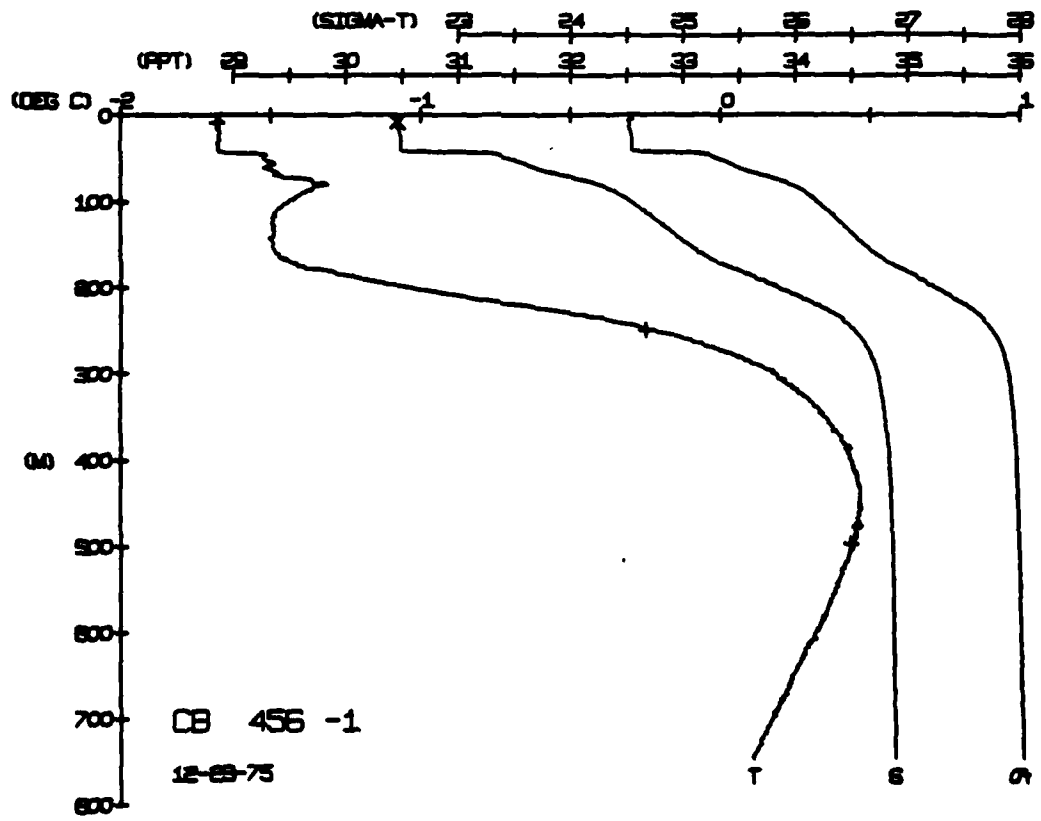
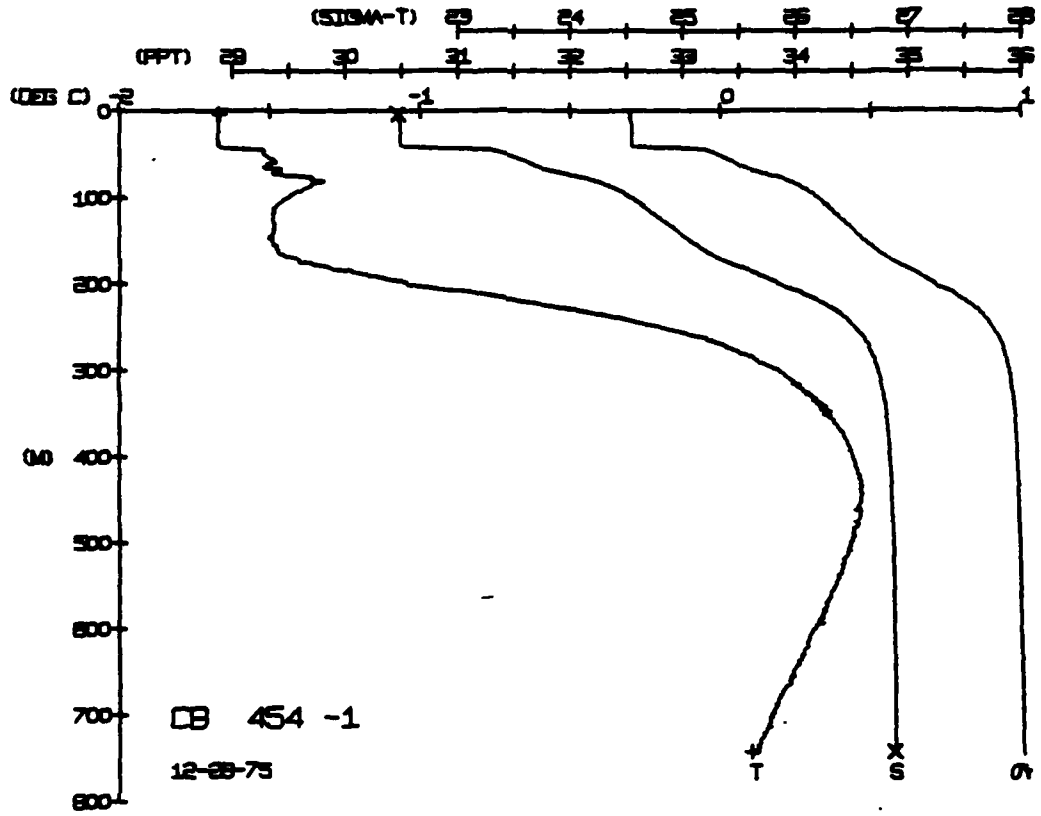
DEPTH	TEMP	PTMP	SALIN	SIG T	SPVUL	DYHMT	SOUND
0	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
5	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
10	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
15	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
20	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
25	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
30	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
35	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
40	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
45	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
50	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
55	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
60	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
65	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
70	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
75	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
80	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
85	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
90	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
95	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589
100	68.7	68.7	30.0	44	344	00	142233456712024714507814704909027896940640077078782069746944777589

DEPTH 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
TEMP 68.7
PTMP 68.7
SALIN 30.0
SIG T 44
SPVUL 344
DYHMT 00
SOUND 142233456712024714507814704909027896940640077078782069746944777589

DEPTH 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
TEMP -1.98 -0.25 -0.44
PTMP -1.98 -0.25 -0.44
SALIN 30.45
SIG T 30.45
SPVUL 30.45
DYHMT 30.45
SOUND 30.45

BUT NUM = 1
BUT NUM = 3

BUT NUM = 1
BUT NUM = 2



CARIBOU STATION 458(1) SID 29/DEC/1975 1830 GMT CODE = 1
LAT = 73.0518N LNC = 143.4740W LTR = 0
AIR TEMP = -20.6 BAROM = 1013.7 WIND = 262.1 SPEED = 13.6

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYHHT	SOUND
0	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
10	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
20	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
30	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
40	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
50	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
60	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
70	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
80	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
90	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
100	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
110	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
120	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
130	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
140	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
150	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
160	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
170	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
180	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
190	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
200	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
210	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
220	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
230	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
240	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
250	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
260	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
270	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
280	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
290	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
300	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899

DEPTH 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300

TEMP -1.63 0.11

SALIN 30.49 34.88

BOT NUM = 1
RUT NUM = 2

CARIBOU STATION 460(1) SID 30/DEC/1975 550 GMT CODE = 1
LAT = 73.0430N LNC = 143.3984W LTR = 0
AIR TEMP = -24.8 BAROM = 1019.7 WIND = 238.3 SPEED = 51.6

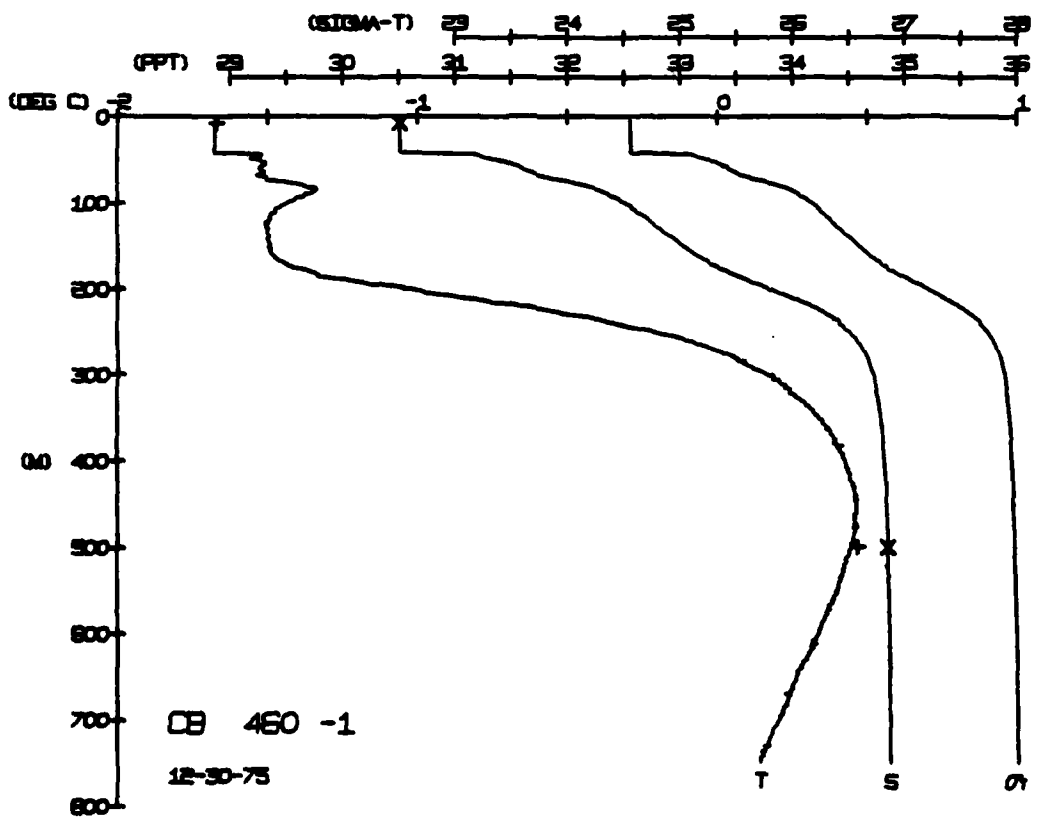
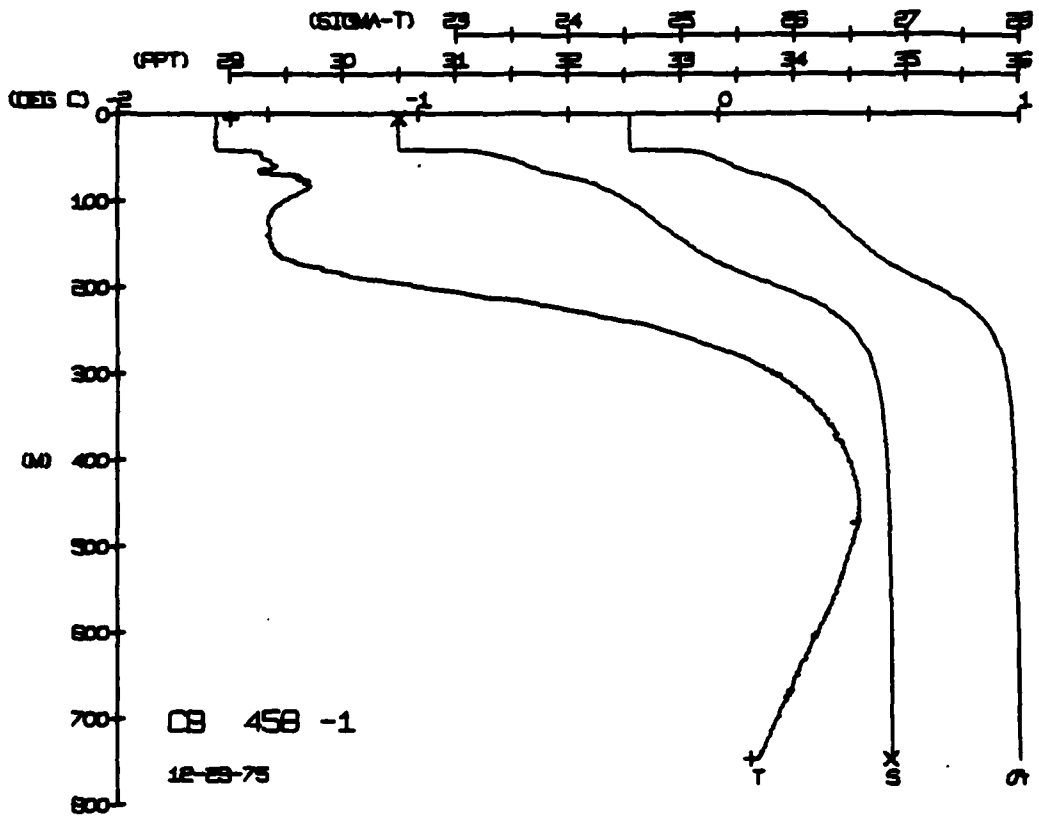
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYHHT	SOUND
0	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
10	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
20	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
30	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
40	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
50	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
60	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
70	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
80	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
90	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
100	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
110	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
120	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
130	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
140	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
150	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
160	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
170	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
180	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
190	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
200	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
210	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
220	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
230	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
240	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
250	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
260	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
270	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
280	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
290	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899
300	1.00	1.00	30.00	4.44	4.44	0.00	112233445566778899

DEPTH 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300

TEMP -1.67 0.47

SALIN 30.51 34.86

BOT NUM = 1
RUT NUM = 2



CARIBOU STATION 464(1) STD 31/DEC/1975 605 GMT CODE = 1
LAT = 73.0368N LNC = 143.3333M LUCR = 2.2 LCEA = 3.3
AIR TEMP = -33.0 BARKA = 1034.0 WIND = 179.7 SPEED = 27.8

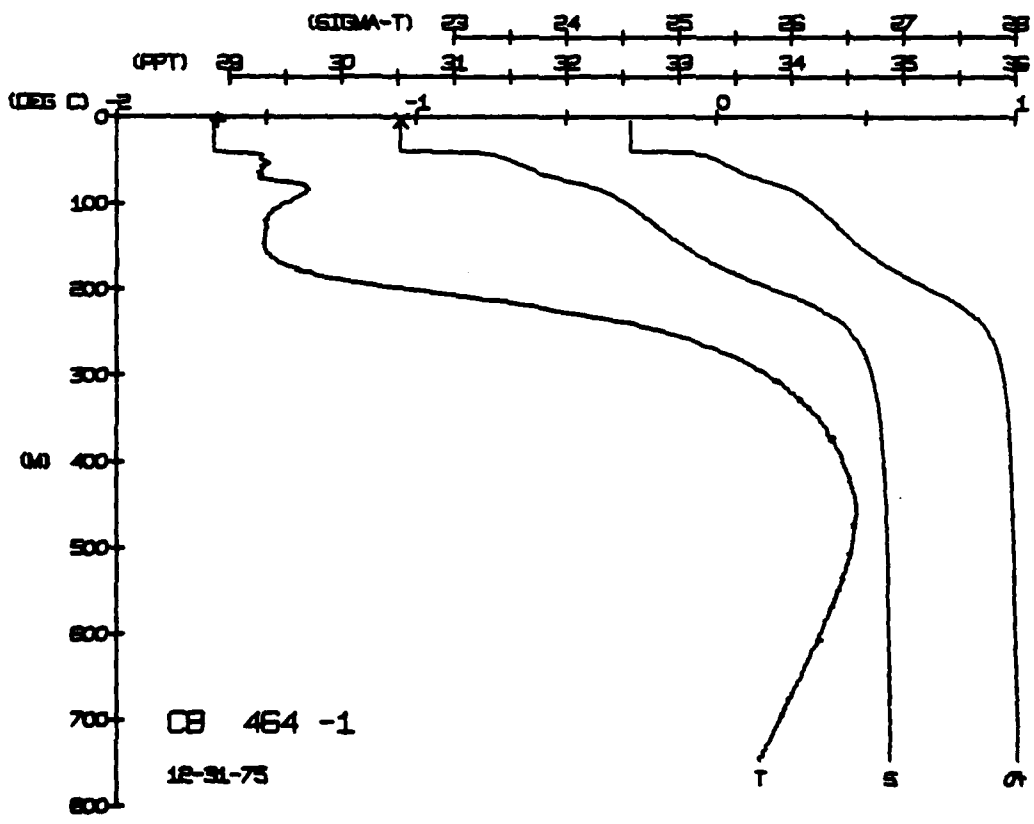
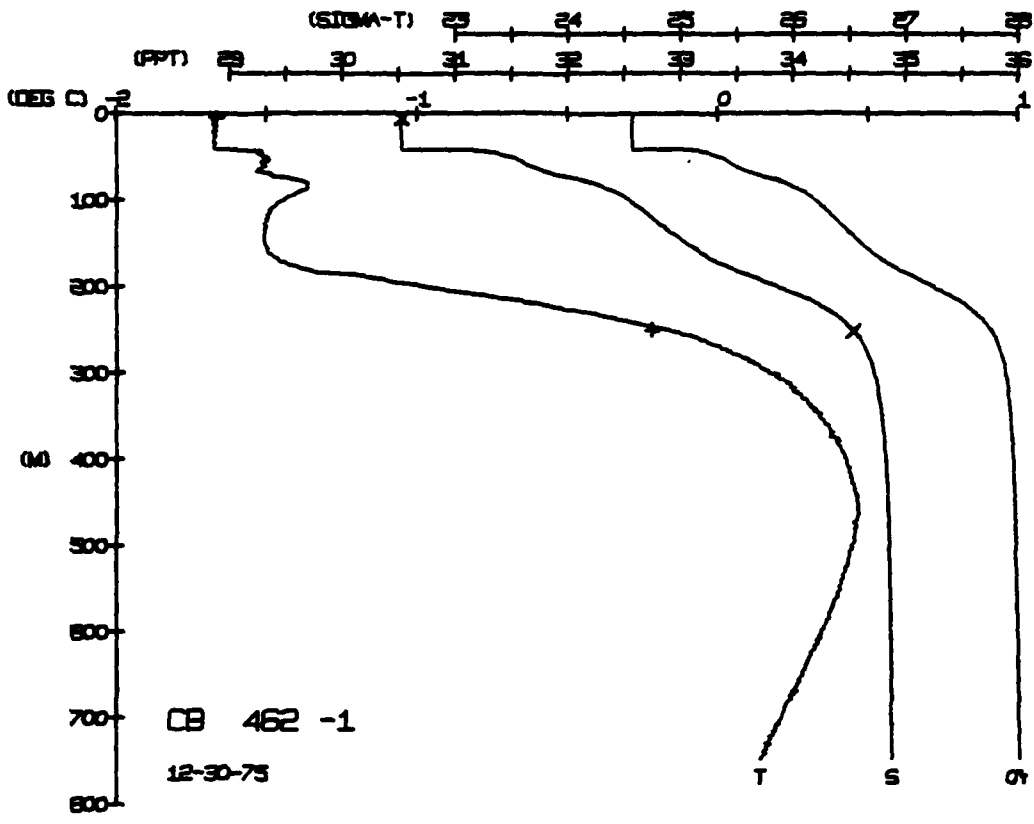
DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	1.67	1.1	30.00	2.4	37.5	0.00	1.23
5	1.66	1.1	30.00	2.4	37.5	0.00	1.23
10	1.65	1.1	30.00	2.4	37.5	0.00	1.23
15	1.64	1.1	30.00	2.4	37.5	0.00	1.23
20	1.63	1.1	30.00	2.4	37.5	0.00	1.23
25	1.62	1.1	30.00	2.4	37.5	0.00	1.23
30	1.61	1.1	30.00	2.4	37.5	0.00	1.23
35	1.60	1.1	30.00	2.4	37.5	0.00	1.23
40	1.59	1.1	30.00	2.4	37.5	0.00	1.23
45	1.58	1.1	30.00	2.4	37.5	0.00	1.23
50	1.57	1.1	30.00	2.4	37.5	0.00	1.23
55	1.56	1.1	30.00	2.4	37.5	0.00	1.23
60	1.55	1.1	30.00	2.4	37.5	0.00	1.23
65	1.54	1.1	30.00	2.4	37.5	0.00	1.23
70	1.53	1.1	30.00	2.4	37.5	0.00	1.23
75	1.52	1.1	30.00	2.4	37.5	0.00	1.23
80	1.51	1.1	30.00	2.4	37.5	0.00	1.23
85	1.50	1.1	30.00	2.4	37.5	0.00	1.23
90	1.49	1.1	30.00	2.4	37.5	0.00	1.23
95	1.48	1.1	30.00	2.4	37.5	0.00	1.23
100	1.47	1.1	30.00	2.4	37.5	0.00	1.23

DEPTH 4.5
TEMP. -1.69
SALIN 30.53
SIG T 2.4
SPVUL 37.5
DYNHT 0.00
SOUND 1.23

CARIBOU STATION 462(1) STD 30/DEC/1975 1815 GMT CODE = 1
LAT = 73.0372N LNC = 143.3280M LUCR = 0.0 LCEA = 3.3
AIR TEMP = -24.8 BARKA = 1030.6 WIND = 230.3 SPEED = 51.6

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	1.67	1.1	30.00	2.4	37.5	0.00	1.23
5	1.66	1.1	30.00	2.4	37.5	0.00	1.23
10	1.65	1.1	30.00	2.4	37.5	0.00	1.23
15	1.64	1.1	30.00	2.4	37.5	0.00	1.23
20	1.63	1.1	30.00	2.4	37.5	0.00	1.23
25	1.62	1.1	30.00	2.4	37.5	0.00	1.23
30	1.61	1.1	30.00	2.4	37.5	0.00	1.23
35	1.60	1.1	30.00	2.4	37.5	0.00	1.23
40	1.59	1.1	30.00	2.4	37.5	0.00	1.23
45	1.58	1.1	30.00	2.4	37.5	0.00	1.23
50	1.57	1.1	30.00	2.4	37.5	0.00	1.23
55	1.56	1.1	30.00	2.4	37.5	0.00	1.23
60	1.55	1.1	30.00	2.4	37.5	0.00	1.23
65	1.54	1.1	30.00	2.4	37.5	0.00	1.23
70	1.53	1.1	30.00	2.4	37.5	0.00	1.23
75	1.52	1.1	30.00	2.4	37.5	0.00	1.23
80	1.51	1.1	30.00	2.4	37.5	0.00	1.23
85	1.50	1.1	30.00	2.4	37.5	0.00	1.23
90	1.49	1.1	30.00	2.4	37.5	0.00	1.23
95	1.48	1.1	30.00	2.4	37.5	0.00	1.23
100	1.47	1.1	30.00	2.4	37.5	0.00	1.23

DEPTH 4.9
TEMP. -1.67
SALIN 30.53
SIG T 2.4
SPVUL 37.5
DYNHT 0.00
SOUND 1.23



CARIBOU STATION 466(1) STD 31/DEC/1975 1814 GMT CUDE = 1
 LAT = 73.0535N LNC = 143.3975W LTER = 0 UGER = 0
 AIR TEMP = -33.0 BAROM = 1030.0 WIND = 179.4 SPEED = 27.8

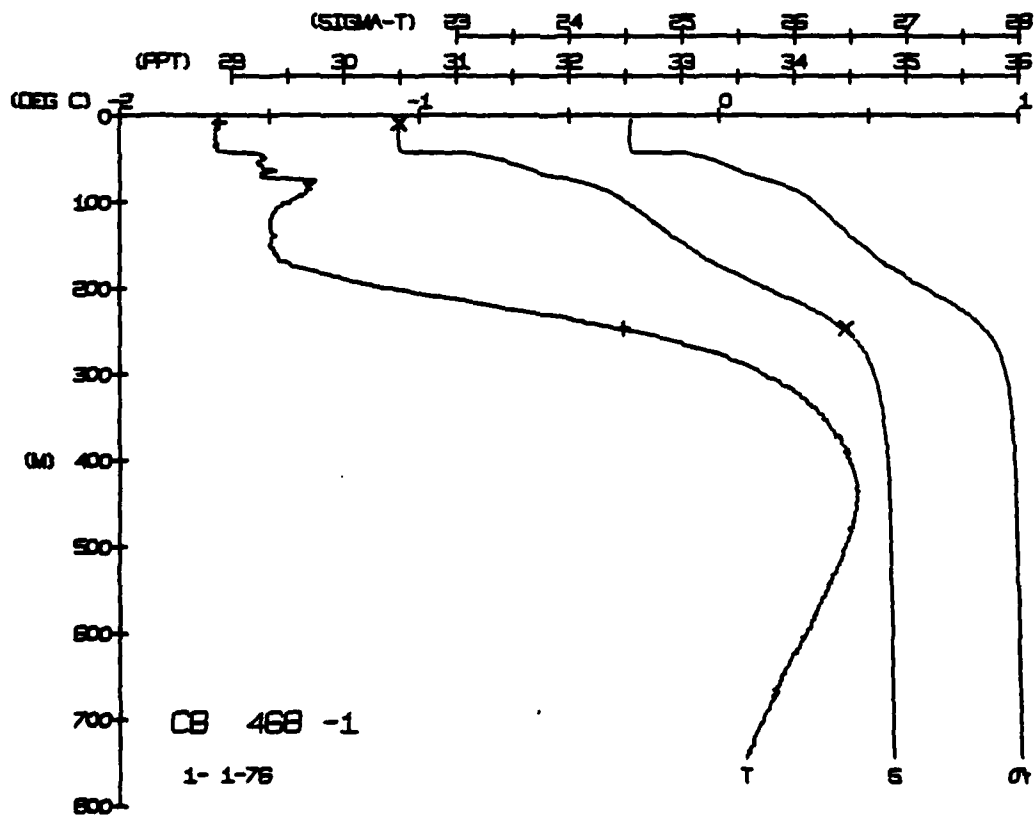
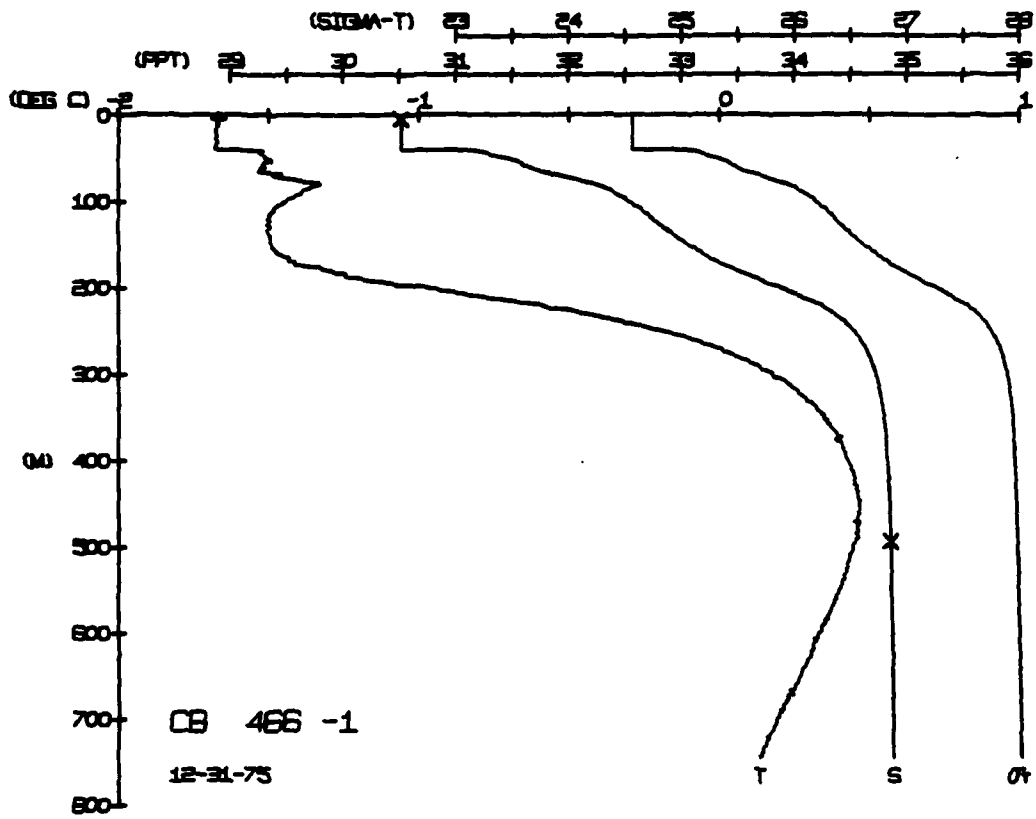
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPUUL	DYWT	SOUND
0	588888	667676	30.50	111111	545252	004774	112233
10	588888	667676	30.50	111111	545252	004774	112233
20	588888	667676	30.50	111111	545252	004774	112233
30	588888	667676	30.50	111111	545252	004774	112233
40	588888	667676	30.50	111111	545252	004774	112233
50	588888	667676	30.50	111111	545252	004774	112233
60	588888	667676	30.50	111111	545252	004774	112233
70	588888	667676	30.50	111111	545252	004774	112233
80	588888	667676	30.50	111111	545252	004774	112233
90	588888	667676	30.50	111111	545252	004774	112233
100	588888	667676	30.50	111111	545252	004774	112233
110	588888	667676	30.50	111111	545252	004774	112233
120	588888	667676	30.50	111111	545252	004774	112233
130	588888	667676	30.50	111111	545252	004774	112233
140	588888	667676	30.50	111111	545252	004774	112233
150	588888	667676	30.50	111111	545252	004774	112233
160	588888	667676	30.50	111111	545252	004774	112233
170	588888	667676	30.50	111111	545252	004774	112233
180	588888	667676	30.50	111111	545252	004774	112233
190	588888	667676	30.50	111111	545252	004774	112233
200	588888	667676	30.50	111111	545252	004774	112233

DEPTH 4.4 BUT NUM = 1
 TEMP -1.67 SALIN 30.50
 SIG T 111111 SPUUL 545252 DYWT 004774 SOUND 112233

CARIBOU STATION 466(1) STD 1/JAN/1976 602 GMT CUDE = 1
 LAT = 73.0837N LNC = 143.5422W LTER = 2 UGER = 3
 AIR TEMP = -22.5 BAROM = 1026.5 WIND = 93.6 SPEED = 102.2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPUUL	DYWT	SOUND
0	588888	667676	30.49	111111	545252	004774	112233
10	588888	667676	30.49	111111	545252	004774	112233
20	588888	667676	30.49	111111	545252	004774	112233
30	588888	667676	30.49	111111	545252	004774	112233
40	588888	667676	30.49	111111	545252	004774	112233
50	588888	667676	30.49	111111	545252	004774	112233
60	588888	667676	30.49	111111	545252	004774	112233
70	588888	667676	30.49	111111	545252	004774	112233
80	588888	667676	30.49	111111	545252	004774	112233
90	588888	667676	30.49	111111	545252	004774	112233
100	588888	667676	30.49	111111	545252	004774	112233
110	588888	667676	30.49	111111	545252	004774	112233
120	588888	667676	30.49	111111	545252	004774	112233
130	588888	667676	30.49	111111	545252	004774	112233
140	588888	667676	30.49	111111	545252	004774	112233
150	588888	667676	30.49	111111	545252	004774	112233
160	588888	667676	30.49	111111	545252	004774	112233
170	588888	667676	30.49	111111	545252	004774	112233
180	588888	667676	30.49	111111	545252	004774	112233
190	588888	667676	30.49	111111	545252	004774	112233
200	588888	667676	30.49	111111	545252	004774	112233

DEPTH 27.9 BUT NUM = 1
 TEMP -1.92 SALIN 30.49
 SIG T 111111 SPUUL 545252 DYWT 004774 SOUND 112233



CARIBOU STATION 470(1) STD 1/JAN/1976 2221 GMT CODE = 1
 LAT = 73.1067N LNC = 143.6005W UICR = 0 LGCR = 1
 AIR TEMP = -22.5 BAROM = 1027.5 WIND = 93.6 SPEED = 102.2

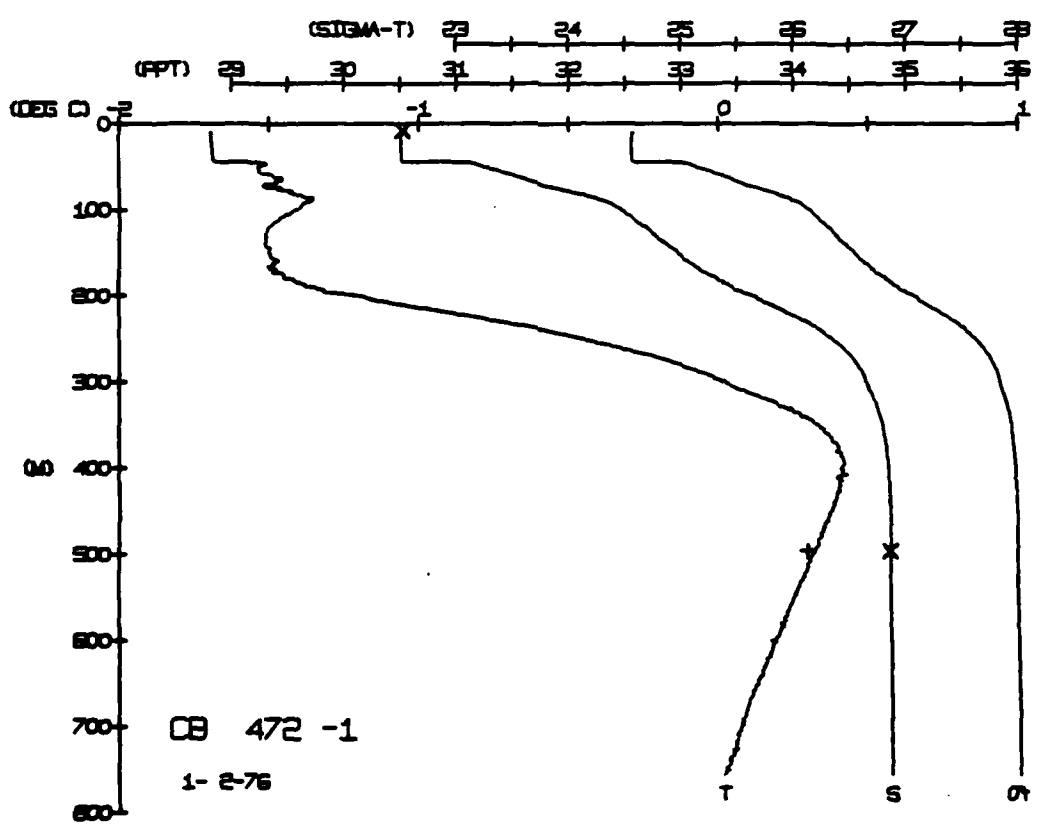
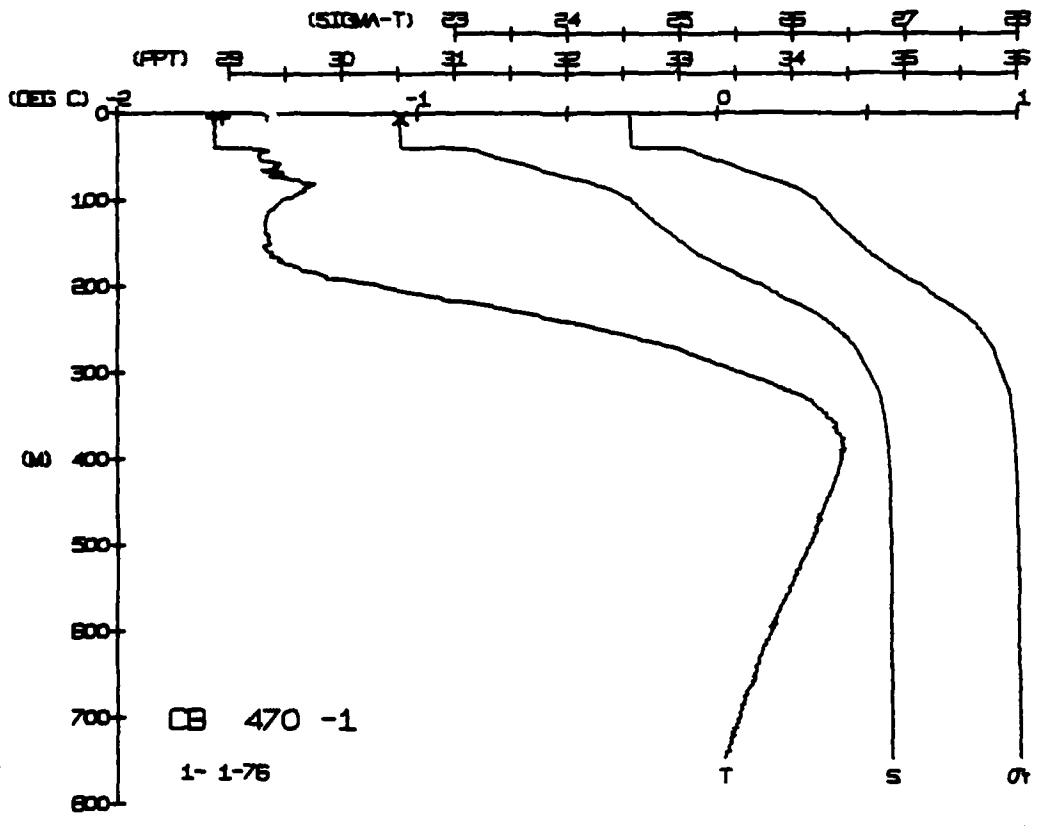
CARIBOU STATION 472(1) STD 2/JAN/1976 530 GMT CODE = 1
 LAT = 73.1067N LNC = 143.5805W UICR = 47 LGCR = 96
 AIR TEMP = -22.3 BAROM = 1029.1 WIND = 97.6 SPEED = 27.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHT	SOUND
0.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
0.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
1.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
1.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
2.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
2.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
3.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
3.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
4.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
4.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
5.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
5.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
6.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
6.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
7.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
7.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
8.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
8.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
9.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
9.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
10.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0

DEPTH 7.5
 TEMP 0.30
 SALIN 30.57
 BUT NUM = 1
 RUT NUM = 2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHT	SOUND
0.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
0.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
1.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
1.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
2.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
2.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
3.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
3.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
4.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
4.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
5.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
5.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
6.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
6.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
7.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
7.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
8.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
8.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
9.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0
9.5	66.6	66.6	30.0	1.0	1.0	1.0	1.0
10.0	66.6	66.6	30.0	1.0	1.0	1.0	1.0

DEPTH 5.3
 TEMP -1.65
 SALIN 30.52
 BUT NUM = 1
 RUT NUM = 2

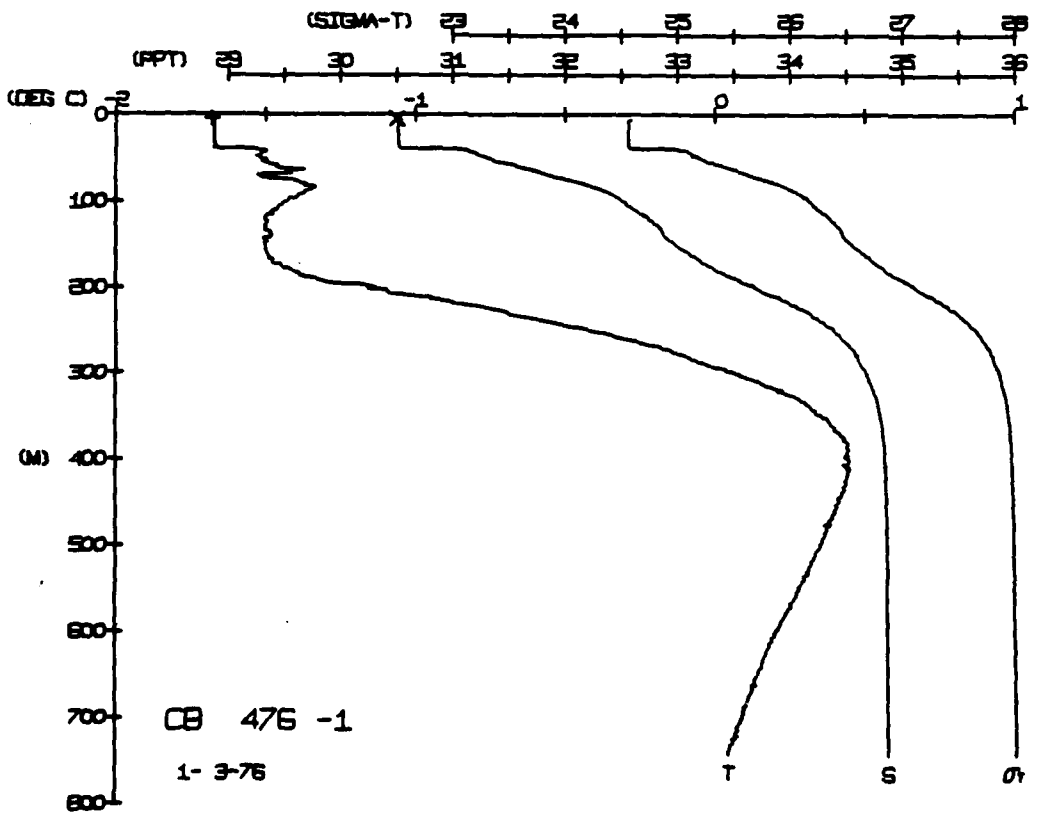
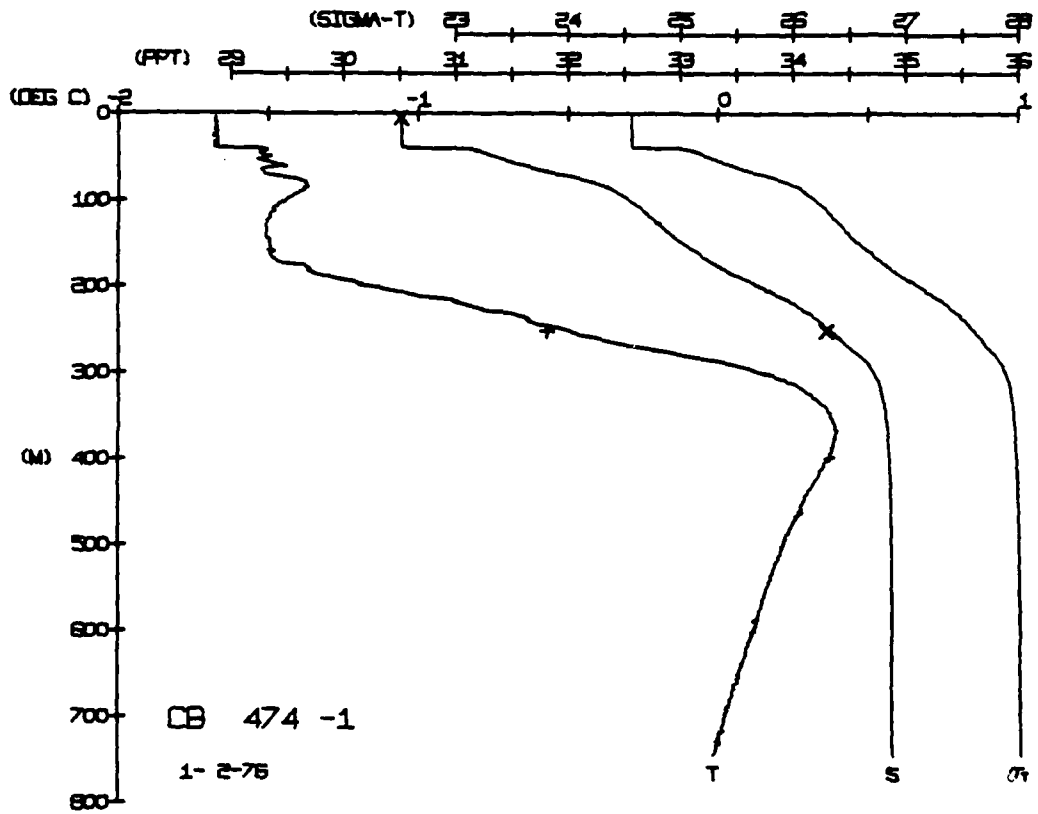


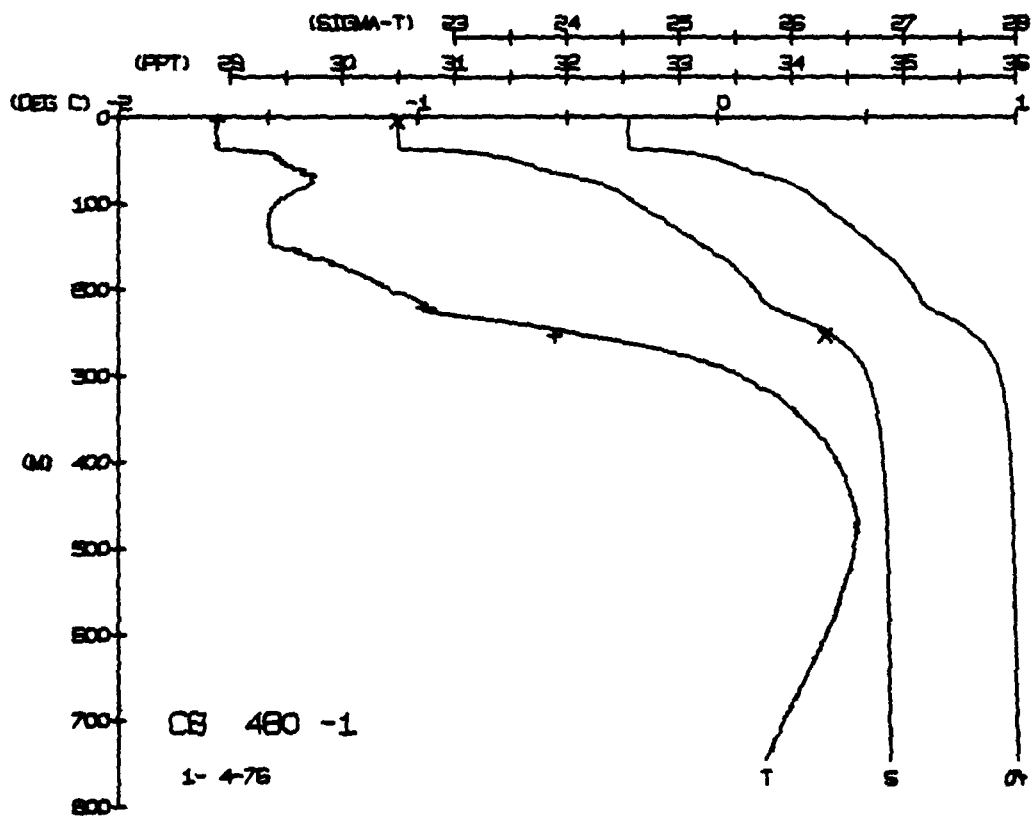
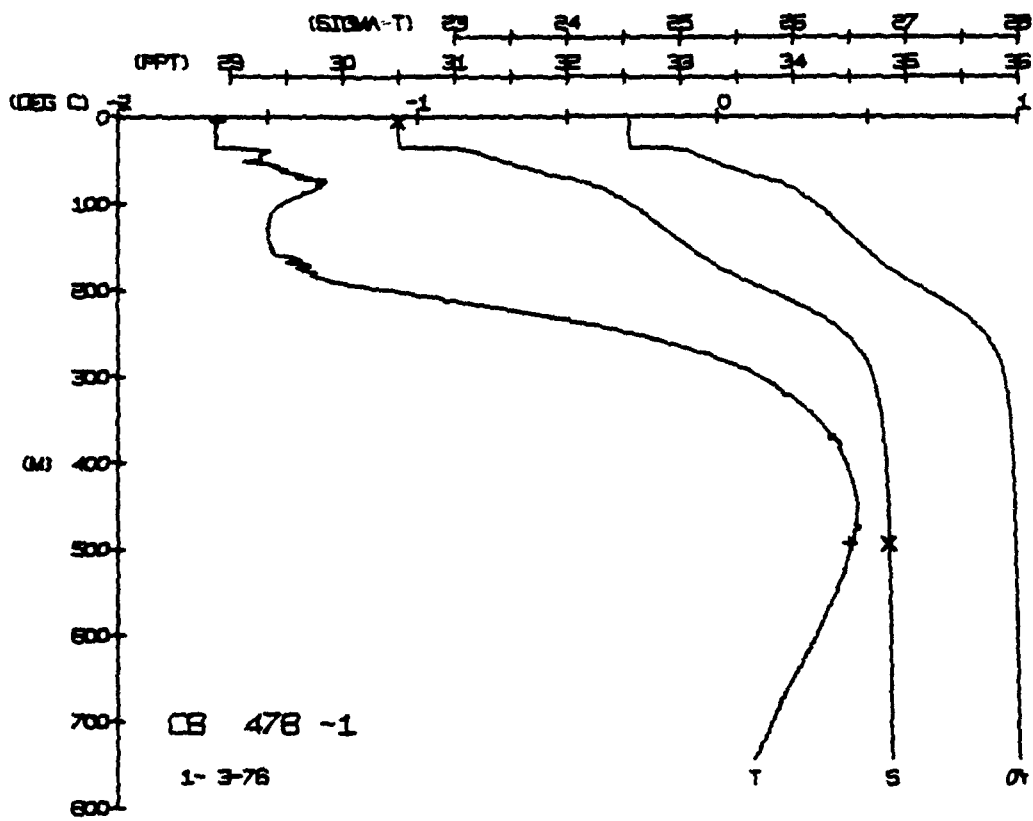
CARIBOU STATION 474(1) STD 2/JAN/1976 1823 GMT CODE = 1
LAT = 73.1268N LNG = 143.6350W LIGN = 0 LCB = 0
AIR TEMP = -22.3 BAROM = 1031.7 WIND = 97.6 SPEED = 27.8

CARIBOU STATION 476(1) STD 3/JAN/1976 700 GMT CODE = 1
LAT = 73.1268N LNG = 143.7264W LIGN = 0 LCB = 16.6
AIR TEMP = -21.7 BAROM = 1032.1 WIND = 89.0 SPEED = 68.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND	DEPTH	TEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND	BUT NUM = 1	BUT NUM = 2
0	68	68	30	24	33	0	135	0	67	30	24	33	0	135	1	1
5	67	67	30	24	33	0	135	5	67	30	24	33	0	135	1	1
10	67	67	30	24	33	0	135	10	67	30	24	33	0	135	1	1
15	67	67	30	24	33	0	135	15	67	30	24	33	0	135	1	1
20	67	67	30	24	33	0	135	20	67	30	24	33	0	135	1	1
25	67	67	30	24	33	0	135	25	67	30	24	33	0	135	1	1
30	67	67	30	24	33	0	135	30	67	30	24	33	0	135	1	1
35	67	67	30	24	33	0	135	35	67	30	24	33	0	135	1	1
40	67	67	30	24	33	0	135	40	67	30	24	33	0	135	1	1
45	67	67	30	24	33	0	135	45	67	30	24	33	0	135	1	1
50	67	67	30	24	33	0	135	50	67	30	24	33	0	135	1	1
55	67	67	30	24	33	0	135	55	67	30	24	33	0	135	1	1
60	67	67	30	24	33	0	135	60	67	30	24	33	0	135	1	1
65	67	67	30	24	33	0	135	65	67	30	24	33	0	135	1	1
70	67	67	30	24	33	0	135	70	67	30	24	33	0	135	1	1
75	67	67	30	24	33	0	135	75	67	30	24	33	0	135	1	1
80	67	67	30	24	33	0	135	80	67	30	24	33	0	135	1	1
85	67	67	30	24	33	0	135	85	67	30	24	33	0	135	1	1
90	67	67	30	24	33	0	135	90	67	30	24	33	0	135	1	1
95	67	67	30	24	33	0	135	95	67	30	24	33	0	135	1	1
100	67	67	30	24	33	0	135	100	67	30	24	33	0	135	1	1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND	DEPTH	TEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND	BUT NUM = 1	BUT NUM = 2
0	67	67	30	24	33	0	135	0	67	30	24	33	0	135	1	1
5	67	67	30	24	33	0	135	5	67	30	24	33	0	135	1	1
10	67	67	30	24	33	0	135	10	67	30	24	33	0	135	1	1
15	67	67	30	24	33	0	135	15	67	30	24	33	0	135	1	1
20	67	67	30	24	33	0	135	20	67	30	24	33	0	135	1	1
25	67	67	30	24	33	0	135	25	67	30	24	33	0	135	1	1
30	67	67	30	24	33	0	135	30	67	30	24	33	0	135	1	1
35	67	67	30	24	33	0	135	35	67	30	24	33	0	135	1	1
40	67	67	30	24	33	0	135	40	67	30	24	33	0	135	1	1
45	67	67	30	24	33	0	135	45	67	30	24	33	0	135	1	1
50	67	67	30	24	33	0	135	50	67	30	24	33	0	135	1	1
55	67	67	30	24	33	0	135	55	67	30	24	33	0	135	1	1
60	67	67	30	24	33	0	135	60	67	30	24	33	0	135	1	1
65	67	67	30	24	33	0	135	65	67	30	24	33	0	135	1	1
70	67	67	30	24	33	0	135	70	67	30	24	33	0	135	1	1
75	67	67	30	24	33	0	135	75	67	30	24	33	0	135	1	1
80	67	67	30	24	33	0	135	80	67	30	24	33	0	135	1	1
85	67	67	30	24	33	0	135	85	67	30	24	33	0	135	1	1
90	67	67	30	24	33	0	135	90	67	30	24	33	0	135	1	1
95	67	67	30	24	33	0	135	95	67	30	24	33	0	135	1	1
100	67	67	30	24	33	0	135	100	67	30	24	33	0	135	1	1





CARIBOU STATION 482(1) STD 4/JAN/1976 1800 GHT CODE = 1
LAT = 73.3117N LNC = 144.097W LIGR = 2. LGER = 3
AIR TEMP = -26.3 BARM = 1034.9 WIND = 119.0 SPEED = 96.5

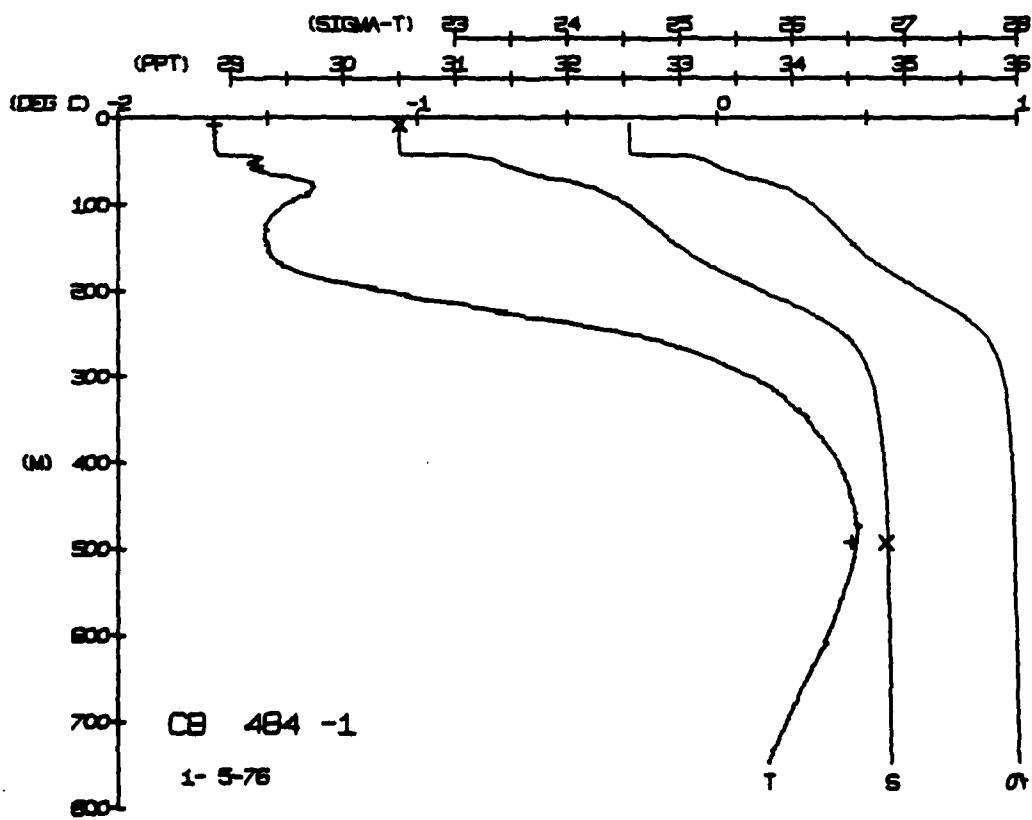
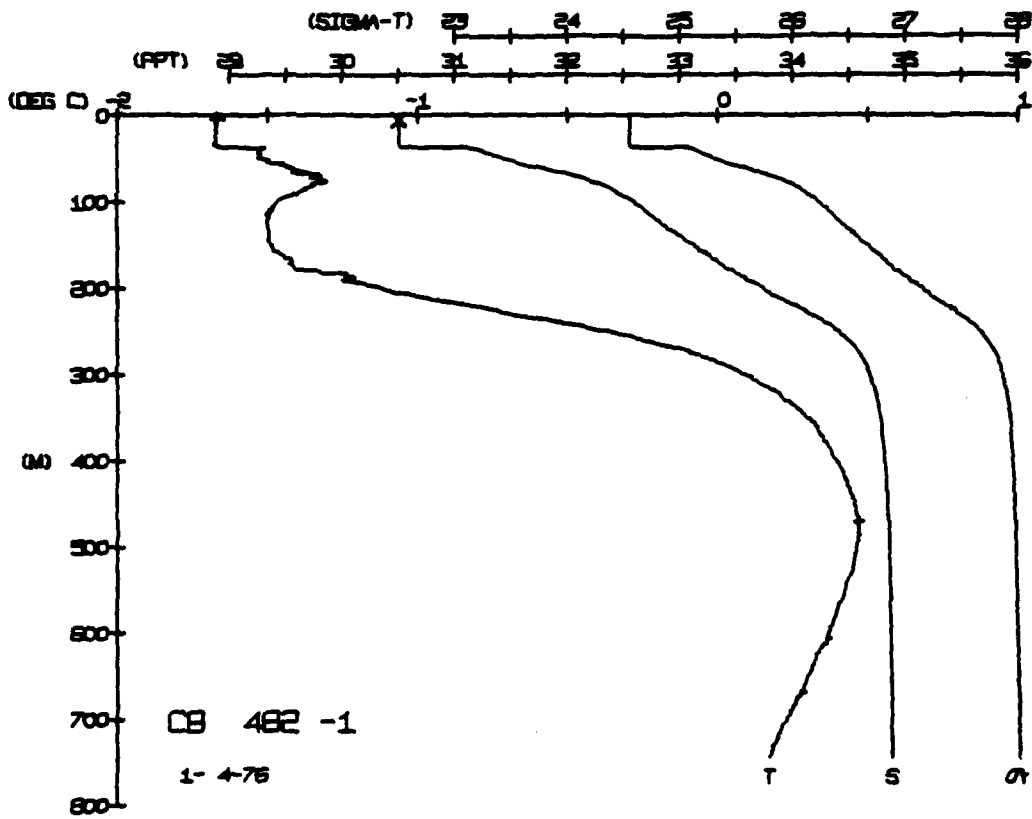
DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYMHT	SOUND
02	67	67	30	4	9	00	1
04	67	67	30	4	9	00	3
06	67	67	30	4	9	00	5
08	67	67	30	4	9	00	7
10	67	67	30	4	9	00	9
12	67	67	30	4	9	00	11
14	67	67	30	4	9	00	13
16	67	67	30	4	9	00	15
18	67	67	30	4	9	00	17
20	67	67	30	4	9	00	19
22	67	67	30	4	9	00	21
24	67	67	30	4	9	00	23
26	67	67	30	4	9	00	25
28	67	67	30	4	9	00	27
30	67	67	30	4	9	00	29
32	67	67	30	4	9	00	31
34	67	67	30	4	9	00	33
36	67	67	30	4	9	00	35
38	67	67	30	4	9	00	37
40	67	67	30	4	9	00	39
42	67	67	30	4	9	00	41
44	67	67	30	4	9	00	43
46	67	67	30	4	9	00	45
48	67	67	30	4	9	00	47
50	67	67	30	4	9	00	49
52	67	67	30	4	9	00	51
54	67	67	30	4	9	00	53
56	67	67	30	4	9	00	55
58	67	67	30	4	9	00	57
60	67	67	30	4	9	00	59
62	67	67	30	4	9	00	61
64	67	67	30	4	9	00	63
66	67	67	30	4	9	00	65
68	67	67	30	4	9	00	67
70	67	67	30	4	9	00	69
72	67	67	30	4	9	00	71
74	67	67	30	4	9	00	73
76	67	67	30	4	9	00	75
78	67	67	30	4	9	00	77
80	67	67	30	4	9	00	79
82	67	67	30	4	9	00	81
84	67	67	30	4	9	00	83
86	67	67	30	4	9	00	85
88	67	67	30	4	9	00	87
90	67	67	30	4	9	00	89
92	67	67	30	4	9	00	91
94	67	67	30	4	9	00	93
96	67	67	30	4	9	00	95
98	67	67	30	4	9	00	97
100	67	67	30	4	9	00	99

DEPTH 4.7 759.5
TEMP -1.67 0.16
SALIN 30.49 34.88
RUT NUM = 1
RUT NUM = 2

CARIBOU STATION 484(1) STD 5/JAN/1976 545 GHT CODE = 1
LAT = 73.3570N LNC = 144.1465W LIGR = 1. LGER = 1
AIR TEMP = -25.0 BARM = 1035.2 WIND = 116.4 SPEED = 92.6

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYMHT	SOUND
02	68	68	30	4	9	00	1
04	68	68	30	4	9	00	3
06	68	68	30	4	9	00	5
08	68	68	30	4	9	00	7
10	68	68	30	4	9	00	9
12	68	68	30	4	9	00	11
14	68	68	30	4	9	00	13
16	68	68	30	4	9	00	15
18	68	68	30	4	9	00	17
20	68	68	30	4	9	00	19
22	68	68	30	4	9	00	21
24	68	68	30	4	9	00	23
26	68	68	30	4	9	00	25
28	68	68	30	4	9	00	27
30	68	68	30	4	9	00	29
32	68	68	30	4	9	00	31
34	68	68	30	4	9	00	33
36	68	68	30	4	9	00	35
38	68	68	30	4	9	00	37
40	68	68	30	4	9	00	39
42	68	68	30	4	9	00	41
44	68	68	30	4	9	00	43
46	68	68	30	4	9	00	45
48	68	68	30	4	9	00	47
50	68	68	30	4	9	00	49
52	68	68	30	4	9	00	51
54	68	68	30	4	9	00	53
56	68	68	30	4	9	00	55
58	68	68	30	4	9	00	57
60	68	68	30	4	9	00	59
62	68	68	30	4	9	00	61
64	68	68	30	4	9	00	63
66	68	68	30	4	9	00	65
68	68	68	30	4	9	00	67
70	68	68	30	4	9	00	69
72	68	68	30	4	9	00	71
74	68	68	30	4	9	00	73
76	68	68	30	4	9	00	75
78	68	68	30	4	9	00	77
80	68	68	30	4	9	00	79
82	68	68	30	4	9	00	81
84	68	68	30	4	9	00	83
86	68	68	30	4	9	00	85
88	68	68	30	4	9	00	87
90	68	68	30	4	9	00	89
92	68	68	30	4	9	00	91
94	68	68	30	4	9	00	93
96	68	68	30	4	9	00	95
98	68	68	30	4	9	00	97
100	68	68	30	4	9	00	99

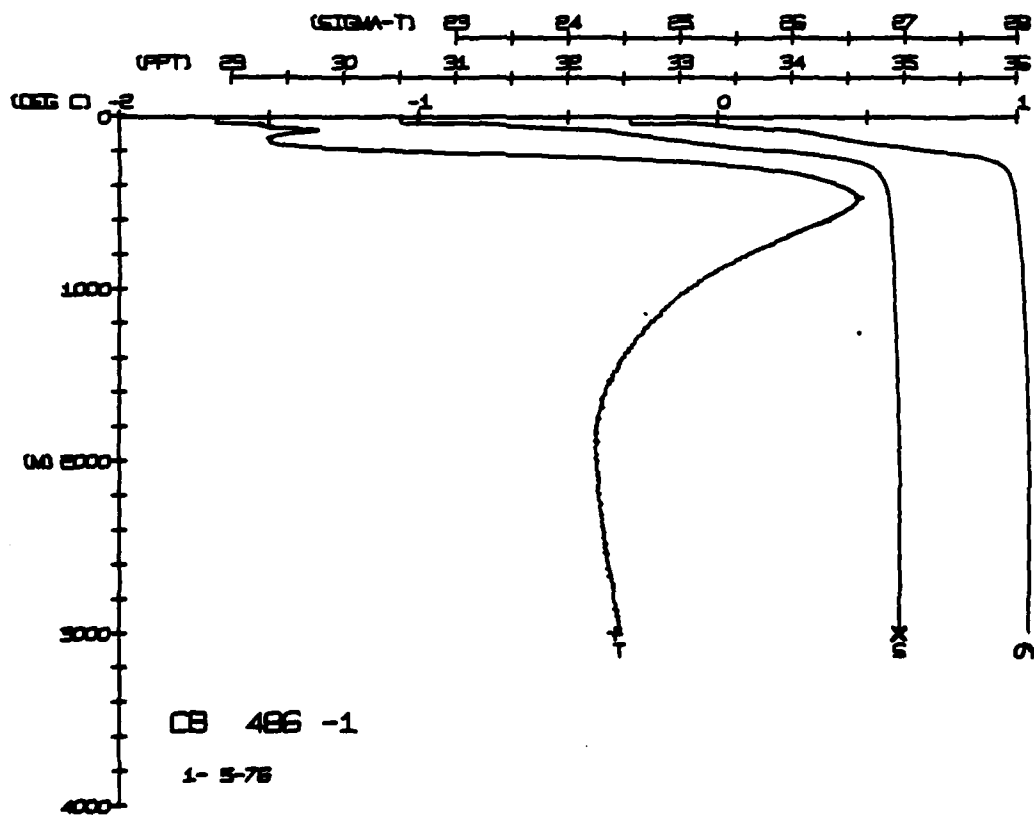
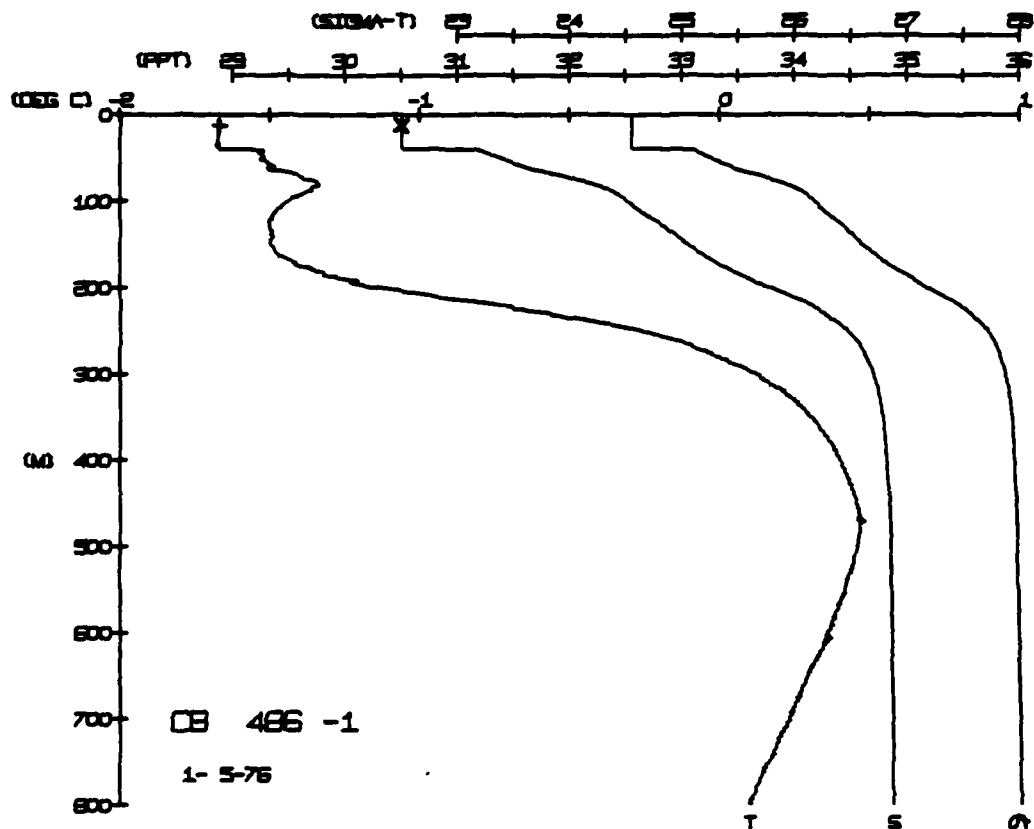
DEPTH 7.2 493.0
TEMP -1.68 0.45
SALIN 30.50 34.85
RUT NUM = 1
RUT NUM = 2

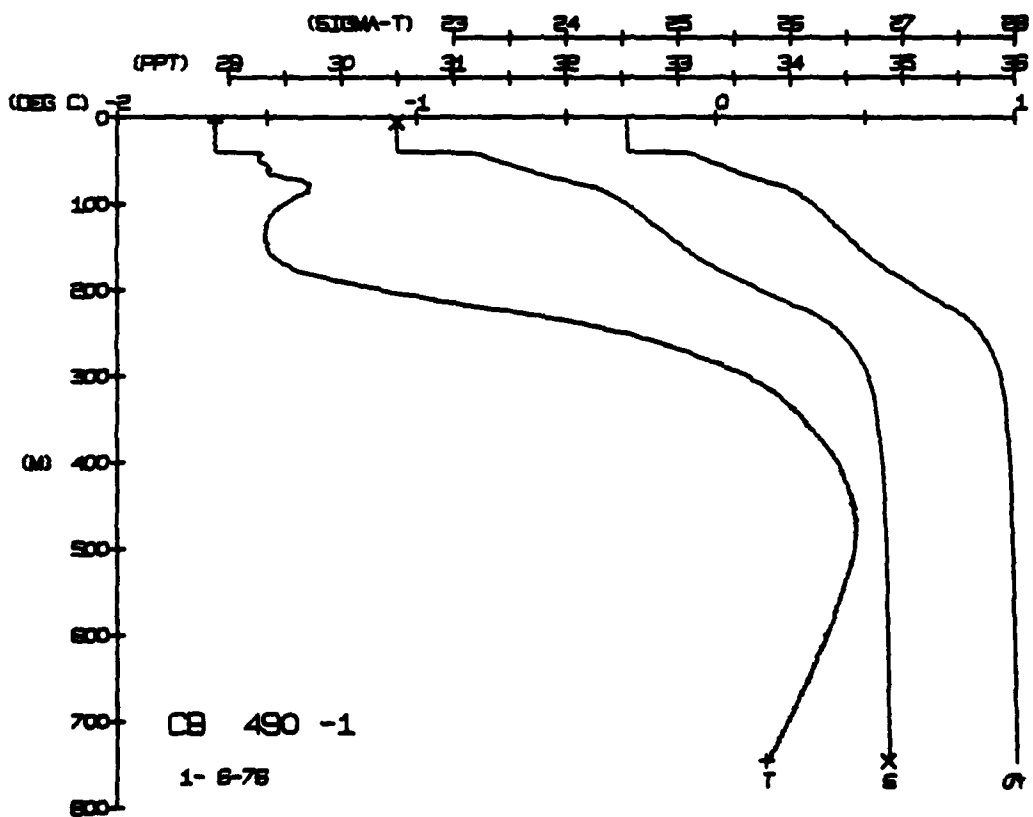
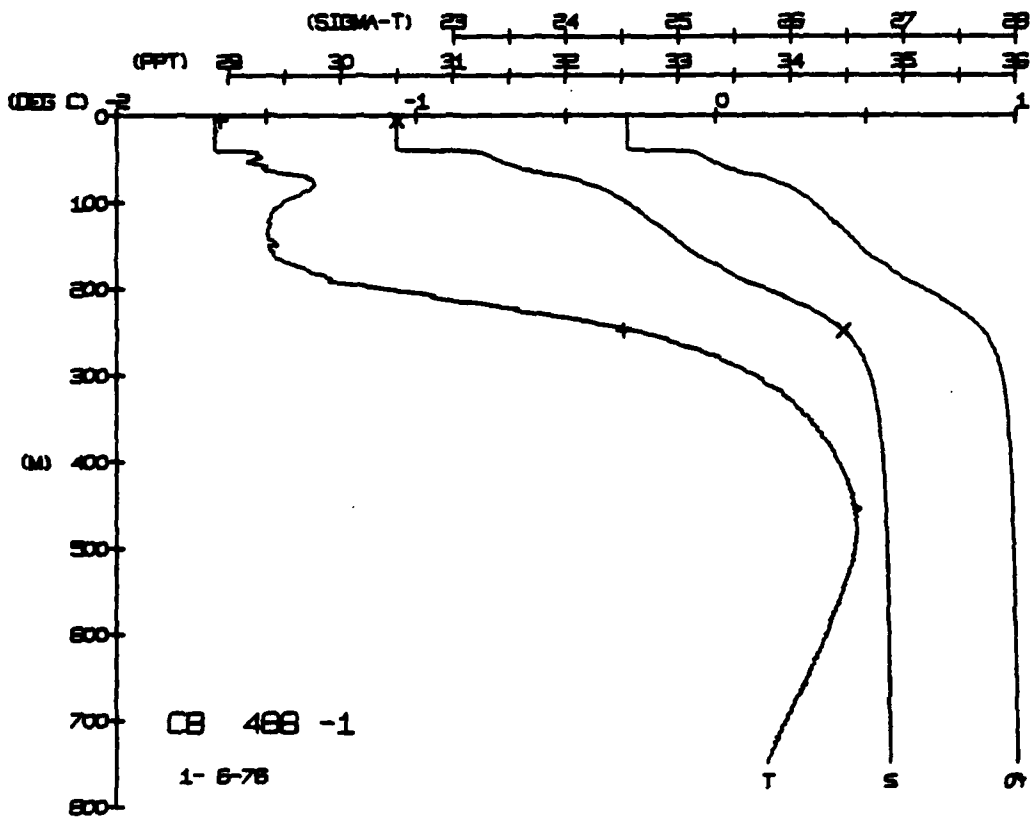


CARIBOU STATION 486(1) STD 5/JAN/1976 1809 GMT CHDE = 1
 LAT = 73.3759N LMG = 144.1852W LGER = 1
 AIR TEMP = -27.0 BARDH = 1041.1 WIND = 133.5 SPEED = 51.2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYHMT	SOUND	DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYHMT	SOUND
0	7.7	7.7	34.9	22.2	6.9	5.8	144	0	0.0	0.0	34.9	22.2	6.9	5.8	144
1	6.9	6.9	34.9	22.2	6.9	5.8	144	1	0.0	0.0	34.9	22.2	6.9	5.8	144
2	6.9	6.9	34.9	22.2	6.9	5.8	144	2	0.0	0.0	34.9	22.2	6.9	5.8	144
3	6.9	6.9	34.9	22.2	6.9	5.8	144	3	0.0	0.0	34.9	22.2	6.9	5.8	144
4	6.9	6.9	34.9	22.2	6.9	5.8	144	4	0.0	0.0	34.9	22.2	6.9	5.8	144
5	6.9	6.9	34.9	22.2	6.9	5.8	144	5	0.0	0.0	34.9	22.2	6.9	5.8	144
6	6.9	6.9	34.9	22.2	6.9	5.8	144	6	0.0	0.0	34.9	22.2	6.9	5.8	144
7	6.9	6.9	34.9	22.2	6.9	5.8	144	7	0.0	0.0	34.9	22.2	6.9	5.8	144
8	6.9	6.9	34.9	22.2	6.9	5.8	144	8	0.0	0.0	34.9	22.2	6.9	5.8	144
9	6.9	6.9	34.9	22.2	6.9	5.8	144	9	0.0	0.0	34.9	22.2	6.9	5.8	144
10	6.9	6.9	34.9	22.2	6.9	5.8	144	10	0.0	0.0	34.9	22.2	6.9	5.8	144
11	6.9	6.9	34.9	22.2	6.9	5.8	144	11	0.0	0.0	34.9	22.2	6.9	5.8	144
12	6.9	6.9	34.9	22.2	6.9	5.8	144	12	0.0	0.0	34.9	22.2	6.9	5.8	144
13	6.9	6.9	34.9	22.2	6.9	5.8	144	13	0.0	0.0	34.9	22.2	6.9	5.8	144
14	6.9	6.9	34.9	22.2	6.9	5.8	144	14	0.0	0.0	34.9	22.2	6.9	5.8	144
15	6.9	6.9	34.9	22.2	6.9	5.8	144	15	0.0	0.0	34.9	22.2	6.9	5.8	144
16	6.9	6.9	34.9	22.2	6.9	5.8	144	16	0.0	0.0	34.9	22.2	6.9	5.8	144
17	6.9	6.9	34.9	22.2	6.9	5.8	144	17	0.0	0.0	34.9	22.2	6.9	5.8	144
18	6.9	6.9	34.9	22.2	6.9	5.8	144	18	0.0	0.0	34.9	22.2	6.9	5.8	144
19	6.9	6.9	34.9	22.2	6.9	5.8	144	19	0.0	0.0	34.9	22.2	6.9	5.8	144
20	6.9	6.9	34.9	22.2	6.9	5.8	144	20	0.0	0.0	34.9	22.2	6.9	5.8	144
21	6.9	6.9	34.9	22.2	6.9	5.8	144	21	0.0	0.0	34.9	22.2	6.9	5.8	144
22	6.9	6.9	34.9	22.2	6.9	5.8	144	22	0.0	0.0	34.9	22.2	6.9	5.8	144
23	6.9	6.9	34.9	22.2	6.9	5.8	144	23	0.0	0.0	34.9	22.2	6.9	5.8	144
24	6.9	6.9	34.9	22.2	6.9	5.8	144	24	0.0	0.0	34.9	22.2	6.9	5.8	144
25	6.9	6.9	34.9	22.2	6.9	5.8	144	25	0.0	0.0	34.9	22.2	6.9	5.8	144
26	6.9	6.9	34.9	22.2	6.9	5.8	144	26	0.0	0.0	34.9	22.2	6.9	5.8	144
27	6.9	6.9	34.9	22.2	6.9	5.8	144	27	0.0	0.0	34.9	22.2	6.9	5.8	144
28	6.9	6.9	34.9	22.2	6.9	5.8	144	28	0.0	0.0	34.9	22.2	6.9	5.8	144
29	6.9	6.9	34.9	22.2	6.9	5.8	144	29	0.0	0.0	34.9	22.2	6.9	5.8	144
30	6.9	6.9	34.9	22.2	6.9	5.8	144	30	0.0	0.0	34.9	22.2	6.9	5.8	144
31	6.9	6.9	34.9	22.2	6.9	5.8	144	31	0.0	0.0	34.9	22.2	6.9	5.8	144
32	6.9	6.9	34.9	22.2	6.9	5.8	144	32	0.0	0.0	34.9	22.2	6.9	5.8	144
33	6.9	6.9	34.9	22.2	6.9	5.8	144	33	0.0	0.0	34.9	22.2	6.9	5.8	144
34	6.9	6.9	34.9	22.2	6.9	5.8	144	34	0.0	0.0	34.9	22.2	6.9	5.8	144
35	6.9	6.9	34.9	22.2	6.9	5.8	144	35	0.0	0.0	34.9	22.2	6.9	5.8	144
36	6.9	6.9	34.9	22.2	6.9	5.8	144	36	0.0	0.0	34.9	22.2	6.9	5.8	144
37	6.9	6.9	34.9	22.2	6.9	5.8	144	37	0.0	0.0	34.9	22.2	6.9	5.8	144
38	6.9	6.9	34.9	22.2	6.9	5.8	144	38	0.0	0.0	34.9	22.2	6.9	5.8	144
39	6.9	6.9	34.9	22.2	6.9	5.8	144	39	0.0	0.0	34.9	22.2	6.9	5.8	144
40	6.9	6.9	34.9	22.2	6.9	5.8	144	40	0.0	0.0	34.9	22.2	6.9	5.8	144

DEPTH 12.1
 TEMP -1.57
 SALIN 30.49
 HWT NUM = 1
 HWT NUM = 2
 293.5





LAMINOU STATION 492(1) STD 7/JAN/1976 620 GMT CODE = 1
LAT = 73.307N LON = 144.162W UTM = 13 UZCR = 36.1
AIR TEMP = -26.7 BAROM = 1034.2 WIND = 161.3 SPEED = 36.1

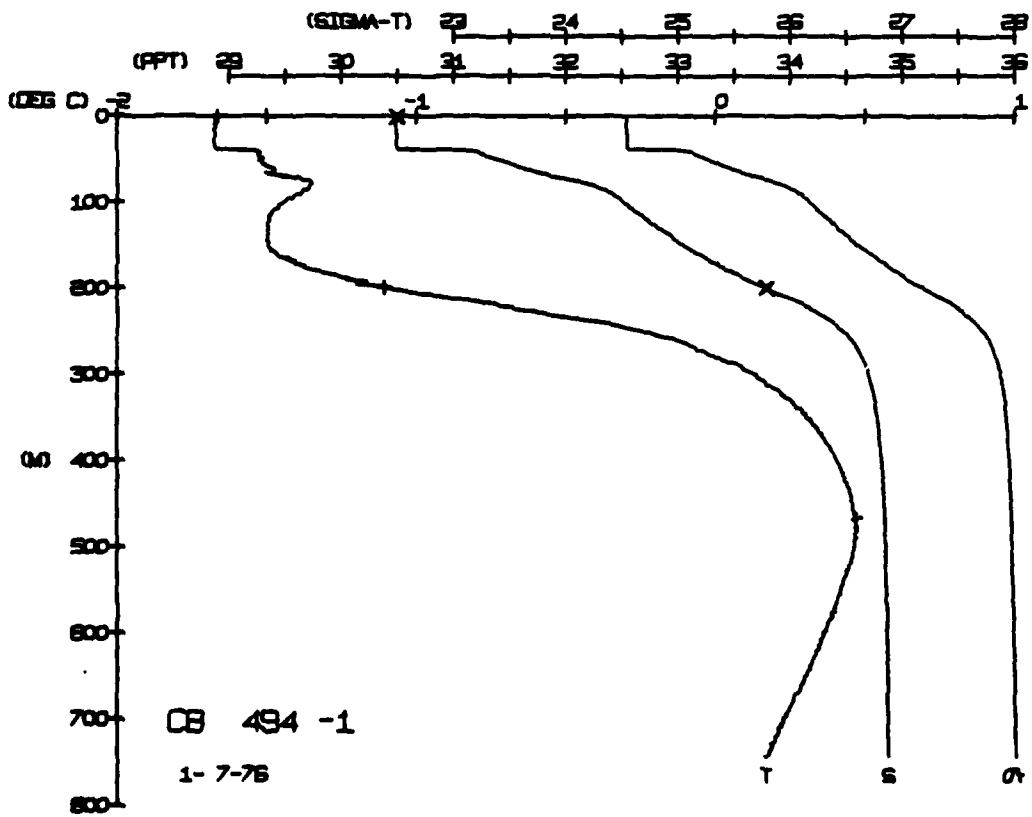
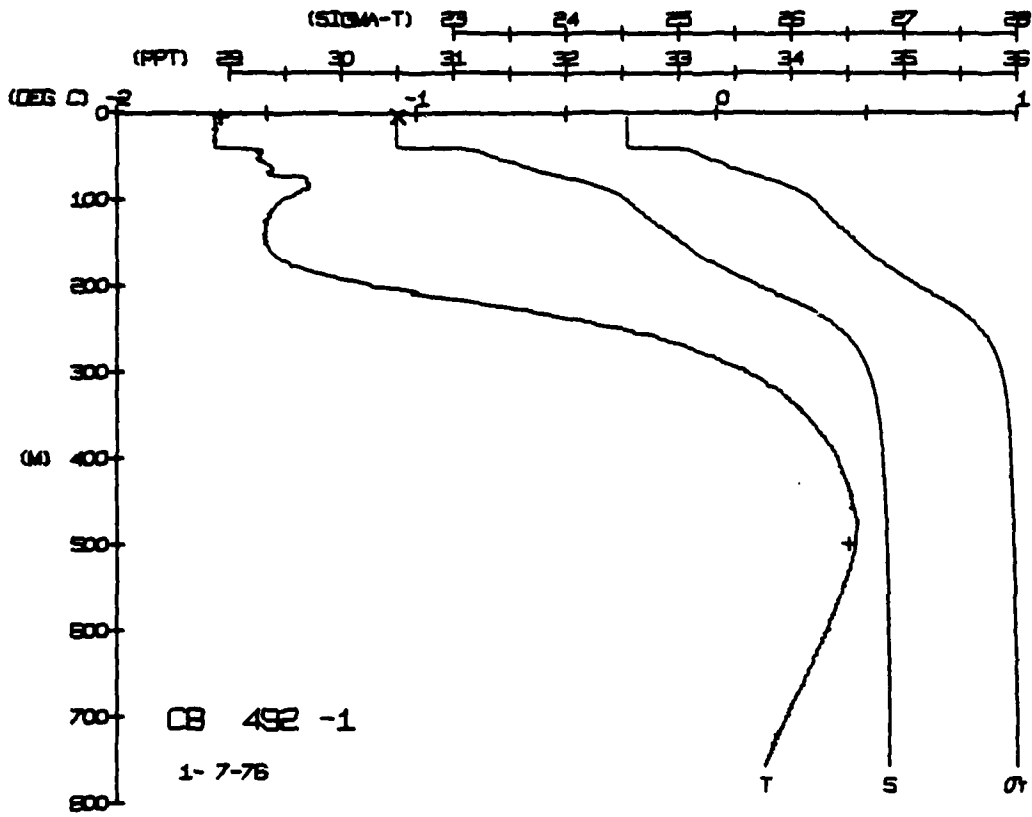
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHHT	SOUND
0	16.7	16.7	30.00	22.2	340	0.00	14355
5	16.7	16.7	30.00	22.2	340	0.00	14355
10	16.7	16.7	30.00	22.2	340	0.00	14355
15	16.7	16.7	30.00	22.2	340	0.00	14355
20	16.7	16.7	30.00	22.2	340	0.00	14355
25	16.7	16.7	30.00	22.2	340	0.00	14355
30	16.7	16.7	30.00	22.2	340	0.00	14355
35	16.7	16.7	30.00	22.2	340	0.00	14355
40	16.7	16.7	30.00	22.2	340	0.00	14355
45	16.7	16.7	30.00	22.2	340	0.00	14355
50	16.7	16.7	30.00	22.2	340	0.00	14355
55	16.7	16.7	30.00	22.2	340	0.00	14355
60	16.7	16.7	30.00	22.2	340	0.00	14355
65	16.7	16.7	30.00	22.2	340	0.00	14355
70	16.7	16.7	30.00	22.2	340	0.00	14355
75	16.7	16.7	30.00	22.2	340	0.00	14355
80	16.7	16.7	30.00	22.2	340	0.00	14355
85	16.7	16.7	30.00	22.2	340	0.00	14355
90	16.7	16.7	30.00	22.2	340	0.00	14355
95	16.7	16.7	30.00	22.2	340	0.00	14355
100	16.7	16.7	30.00	22.2	340	0.00	14355

DEPTH 3.8
TEMP -1.65
SALIN 30.50
BOT NUM = 1
BOT NUM = 2

CARIBOU STATION 494(1) STD 7/JAN/1976 1815 GMT CODE = 1
LAT = 73.307N LON = 144.162W UTM = 14 UZCR = 33
AIR TEMP = -27.1 BAROM = 1021.9 WIND = 124.3 SPEED = 53.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHHT	SOUND
0	16.7	16.7	30.00	22.2	340	0.00	14355
5	16.7	16.7	30.00	22.2	340	0.00	14355
10	16.7	16.7	30.00	22.2	340	0.00	14355
15	16.7	16.7	30.00	22.2	340	0.00	14355
20	16.7	16.7	30.00	22.2	340	0.00	14355
25	16.7	16.7	30.00	22.2	340	0.00	14355
30	16.7	16.7	30.00	22.2	340	0.00	14355
35	16.7	16.7	30.00	22.2	340	0.00	14355
40	16.7	16.7	30.00	22.2	340	0.00	14355
45	16.7	16.7	30.00	22.2	340	0.00	14355
50	16.7	16.7	30.00	22.2	340	0.00	14355
55	16.7	16.7	30.00	22.2	340	0.00	14355
60	16.7	16.7	30.00	22.2	340	0.00	14355
65	16.7	16.7	30.00	22.2	340	0.00	14355
70	16.7	16.7	30.00	22.2	340	0.00	14355
75	16.7	16.7	30.00	22.2	340	0.00	14355
80	16.7	16.7	30.00	22.2	340	0.00	14355
85	16.7	16.7	30.00	22.2	340	0.00	14355
90	16.7	16.7	30.00	22.2	340	0.00	14355
95	16.7	16.7	30.00	22.2	340	0.00	14355
100	16.7	16.7	30.00	22.2	340	0.00	14355

DEPTH 0.8
TEMP -1.66
SALIN 30.50
BOT NUM = 1
BOT NUM = 2



CARIBOU STATION 496(1) STD 8/JAN/1976 600 GMT CODE = 1
LAT = 73.4022 N LMG = 14.148 W LTER = 0 LGER = 1
AIR TEMP = -27.1 BARUM = 1010.4 WIND = 124.3 SPEED = 53.5

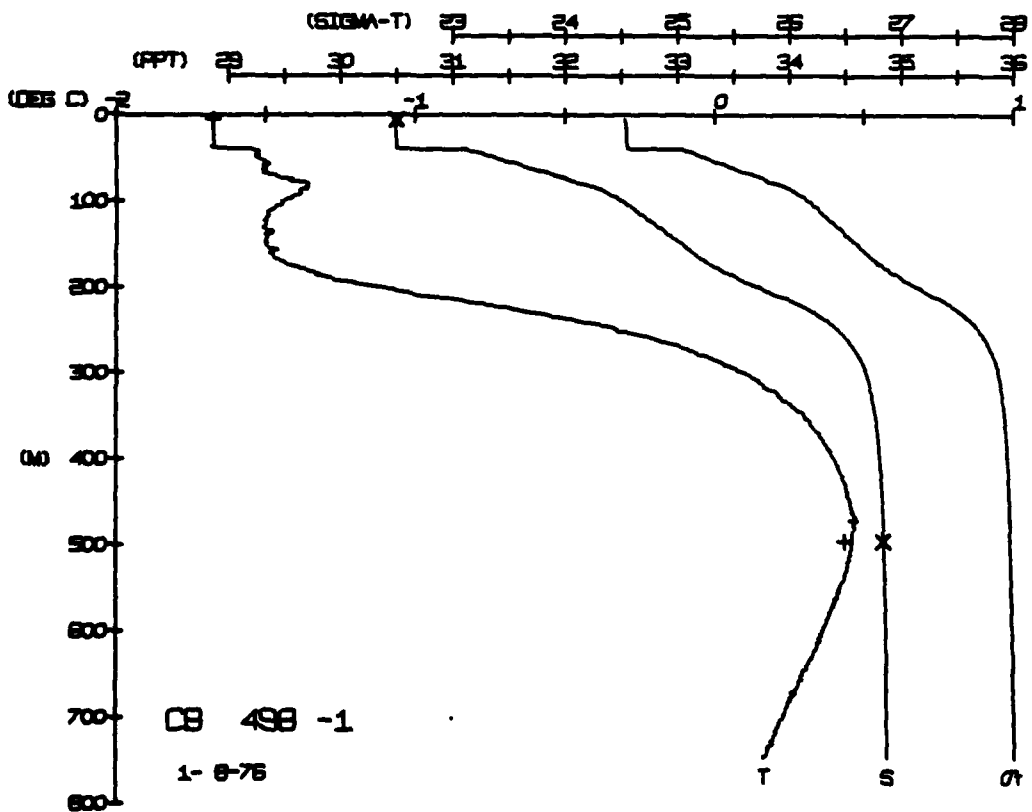
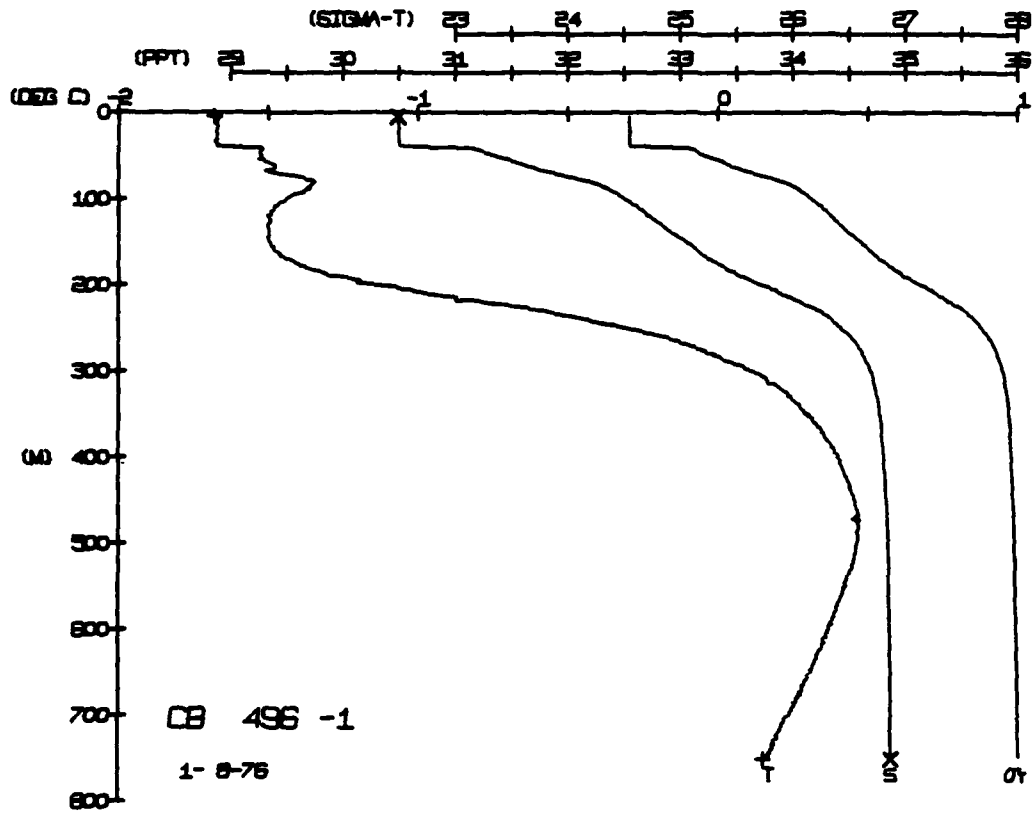
DEPTH	TEMP	PTEMP	SALIN	SIG I	SPVUL	DYHHT	SOUND
0	1.67	1.67	33.00	4.54	0.10	00	135.1
5	1.67	1.67	33.00	4.54	0.09	00	143.5
10	1.67	1.67	33.00	4.54	0.08	00	143.5
15	1.67	1.67	33.00	4.54	0.07	00	143.5
20	1.67	1.67	33.00	4.54	0.06	00	143.5
25	1.67	1.67	33.00	4.54	0.05	00	143.5
30	1.67	1.67	33.00	4.54	0.04	00	143.5
35	1.67	1.67	33.00	4.54	0.03	00	143.5
40	1.67	1.67	33.00	4.54	0.02	00	143.5
45	1.67	1.67	33.00	4.54	0.01	00	143.5
50	1.67	1.67	33.00	4.54	0.00	00	143.5
55	1.67	1.67	33.00	4.54	0.00	00	143.5
60	1.67	1.67	33.00	4.54	0.00	00	143.5
65	1.67	1.67	33.00	4.54	0.00	00	143.5
70	1.67	1.67	33.00	4.54	0.00	00	143.5
75	1.67	1.67	33.00	4.54	0.00	00	143.5
80	1.67	1.67	33.00	4.54	0.00	00	143.5
85	1.67	1.67	33.00	4.54	0.00	00	143.5
90	1.67	1.67	33.00	4.54	0.00	00	143.5
95	1.67	1.67	33.00	4.54	0.00	00	143.5
100	1.67	1.67	33.00	4.54	0.00	00	143.5
105	1.67	1.67	33.00	4.54	0.00	00	143.5
110	1.67	1.67	33.00	4.54	0.00	00	143.5
115	1.67	1.67	33.00	4.54	0.00	00	143.5
120	1.67	1.67	33.00	4.54	0.00	00	143.5
125	1.67	1.67	33.00	4.54	0.00	00	143.5
130	1.67	1.67	33.00	4.54	0.00	00	143.5
135	1.67	1.67	33.00	4.54	0.00	00	143.5
140	1.67	1.67	33.00	4.54	0.00	00	143.5
145	1.67	1.67	33.00	4.54	0.00	00	143.5
150	1.67	1.67	33.00	4.54	0.00	00	143.5
155	1.67	1.67	33.00	4.54	0.00	00	143.5
160	1.67	1.67	33.00	4.54	0.00	00	143.5
165	1.67	1.67	33.00	4.54	0.00	00	143.5
170	1.67	1.67	33.00	4.54	0.00	00	143.5
175	1.67	1.67	33.00	4.54	0.00	00	143.5
180	1.67	1.67	33.00	4.54	0.00	00	143.5
185	1.67	1.67	33.00	4.54	0.00	00	143.5
190	1.67	1.67	33.00	4.54	0.00	00	143.5
195	1.67	1.67	33.00	4.54	0.00	00	143.5
200	1.67	1.67	33.00	4.54	0.00	00	143.5
205	1.67	1.67	33.00	4.54	0.00	00	143.5
210	1.67	1.67	33.00	4.54	0.00	00	143.5
215	1.67	1.67	33.00	4.54	0.00	00	143.5
220	1.67	1.67	33.00	4.54	0.00	00	143.5
225	1.67	1.67	33.00	4.54	0.00	00	143.5
230	1.67	1.67	33.00	4.54	0.00	00	143.5
235	1.67	1.67	33.00	4.54	0.00	00	143.5
240	1.67	1.67	33.00	4.54	0.00	00	143.5
245	1.67	1.67	33.00	4.54	0.00	00	143.5
250	1.67	1.67	33.00	4.54	0.00	00	143.5
255	1.67	1.67	33.00	4.54	0.00	00	143.5
260	1.67	1.67	33.00	4.54	0.00	00	143.5
265	1.67	1.67	33.00	4.54	0.00	00	143.5
270	1.67	1.67	33.00	4.54	0.00	00	143.5
275	1.67	1.67	33.00	4.54	0.00	00	143.5
280	1.67	1.67	33.00	4.54	0.00	00	143.5
285	1.67	1.67	33.00	4.54	0.00	00	143.5
290	1.67	1.67	33.00	4.54	0.00	00	143.5
295	1.67	1.67	33.00	4.54	0.00	00	143.5
300	1.67	1.67	33.00	4.54	0.00	00	143.5

DEPTH = 4.4
TEMP. = -1.68
SALIN = 30.49
BUT NUM = 1
RUT NUM = 2

CARIBOU STATION 498(1) STD 8/JAN/1976 1800 GMT CODE = 1
LAT = 73.3921 N LMG = 14.174 W LTER = 2 LGER = 3
AIR TEMP = -35.0 BARUM = 1000.0 WIND = 108.1 SPEED = 23.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHHT	SOUND
0	1.67	1.67	33.00	4.48	0.22	00	135.1
5	1.67	1.67	33.00	4.48	0.21	00	143.5
10	1.67	1.67	33.00	4.48	0.20	00	143.5
15	1.67	1.67	33.00	4.48	0.19	00	143.5
20	1.67	1.67	33.00	4.48	0.18	00	143.5
25	1.67	1.67	33.00	4.48	0.17	00	143.5
30	1.67	1.67	33.00	4.48	0.16	00	143.5
35	1.67	1.67	33.00	4.48	0.15	00	143.5
40	1.67	1.67	33.00	4.48	0.14	00	143.5
45	1.67	1.67	33.00	4.48	0.13	00	143.5
50	1.67	1.67	33.00	4.48	0.12	00	143.5
55	1.67	1.67	33.00	4.48	0.11	00	143.5
60	1.67	1.67	33.00	4.48	0.10	00	143.5
65	1.67	1.67	33.00	4.48	0.09	00	143.5
70	1.67	1.67	33.00	4.48	0.08	00	143.5
75	1.67	1.67	33.00	4.48	0.07	00	143.5
80	1.67	1.67	33.00	4.48	0.06	00	143.5
85	1.67	1.67	33.00	4.48	0.05	00	143.5
90	1.67	1.67	33.00	4.48	0.04	00	143.5
95	1.67	1.67	33.00	4.48	0.03	00	143.5
100	1.67	1.67	33.00	4.48	0.02	00	143.5
105	1.67	1.67	33.00	4.48	0.01	00	143.5
110	1.67	1.67	33.00	4.48	0.00	00	143.5
115	1.67	1.67	33.00	4.48	0.00	00	143.5
120	1.67	1.67	33.00	4.48	0.00	00	143.5
125	1.67	1.67	33.00	4.48	0.00	00	143.5
130	1.67	1.67	33.00	4.48	0.00	00	143.5
135	1.67	1.67	33.00	4.48	0.00	00	143.5
140	1.67	1.67	33.00	4.48	0.00	00	143.5
145	1.67	1.67	33.00	4.48	0.00	00	143.5
150	1.67	1.67	33.00	4.48	0.00	00	143.5
155	1.67	1.67	33.00	4.48	0.00	00	143.5
160	1.67	1.67	33.00	4.48	0.00	00	143.5
165	1.67	1.67	33.00	4.48	0.00	00	143.5
170	1.67	1.67	33.00	4.48	0.00	00	143.5
175	1.67	1.67	33.00	4.48	0.00	00	143.5
180	1.67	1.67	33.00	4.48	0.00	00	143.5
185	1.67	1.67	33.00	4.48	0.00	00	143.5
190	1.67	1.67	33.00	4.48	0.00	00	143.5
195	1.67	1.67	33.00	4.48	0.00	00	143.5
200	1.67	1.67	33.00	4.48	0.00	00	143.5
205	1.67	1.67	33.00	4.48	0.00	00	143.5
210	1.67	1.67	33.00	4.48	0.00	00	143.5
215	1.67	1.67	33.00	4.48	0.00	00	143.5
220	1.67	1.67	33.00	4.48	0.00	00	143.5
225	1.67	1.67	33.00	4.48	0.00	00	143.5
230	1.67	1.67	33.00	4.48	0.00	00	143.5
235	1.67	1.67	33.00	4.48	0.00	00	143.5
240	1.67	1.67	33.00	4.48	0.00	00	143.5
245	1.67	1.67	33.00	4.48	0.00	00	143.5
250	1.67	1.67	33.00	4.48	0.00	00	143.5
255	1.67	1.67	33.00	4.48	0.00	00	143.5
260	1.67	1.67	33.00	4.48	0.00	00	143.5
265	1.67	1.67	33.00	4.48	0.00	00	143.5
270	1.67	1.67	33.00	4.48	0.00	00	143.5
275	1.67	1.67	33.00	4.48	0.00	00	143.5
280	1.67	1.67	33.00	4.48	0.00	00	143.5
285	1.67	1.67	33.00	4.48	0.00	00	143.5
290	1.67	1.67	33.00	4.48	0.00	00	143.5
295	1.67	1.67	33.00	4.48	0.00	00	143.5
300	1.67	1.67	33.00	4.48	0.00	00	143.5

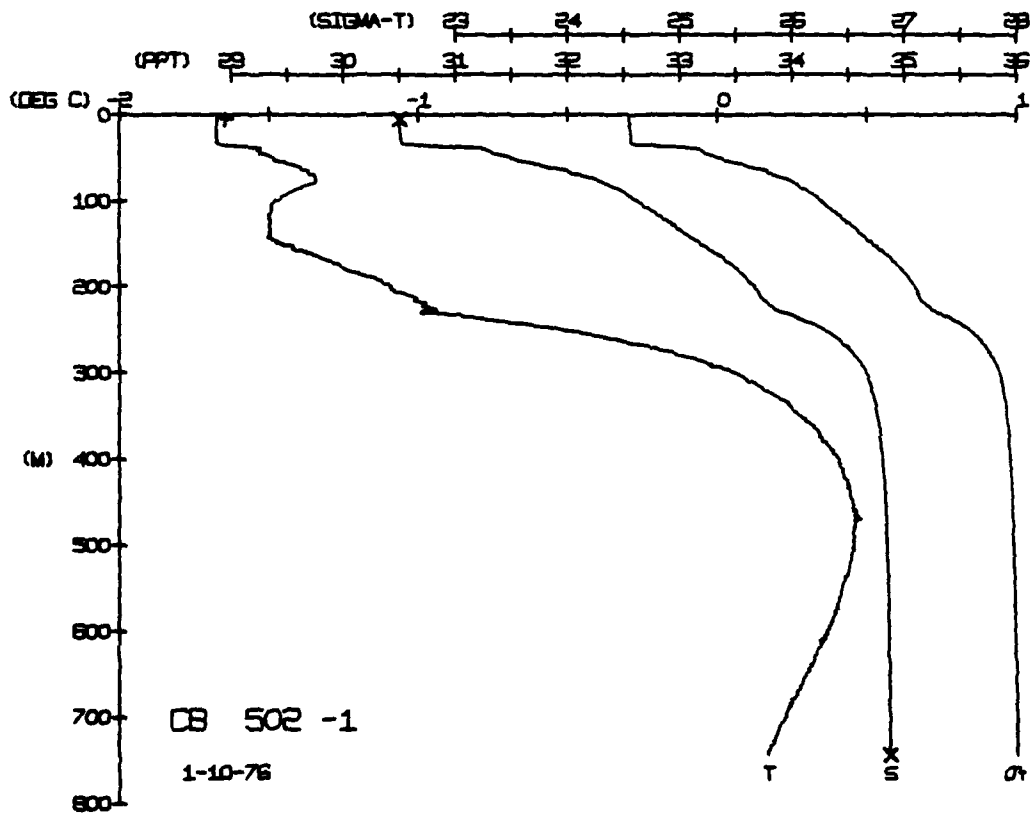
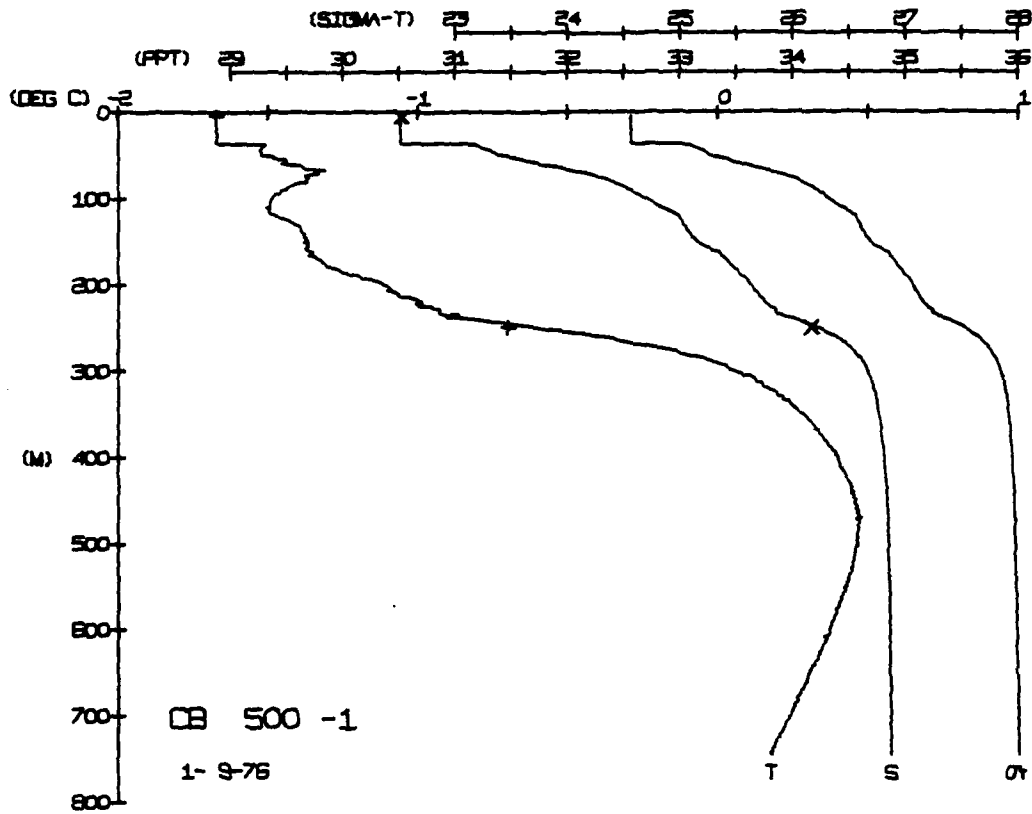
DEPTH = 4.7
TEMP. = -1.67
SALIN = 30.50
BUT NUM = 1
RUT NUM = 2



CARIBOU STATION 500(1) STD 9/JAN/1976 1810 GMT CODE = 1
LAT = 73.3303N LMG = 144.1817W LTER = 0 LGCR = 0
AIR TEMP = -32.0 BAROM = 996.2 WIND = 108.1 SPEED = 23.9

DEPTH	TEMP	PIERP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.7	66.5	7.7	30.0	1.1	99.3	0.0	143234
0.9	66.5	7.7	30.0	1.1	99.3	0.0	143234
1.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
2.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
2.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
3.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
3.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
4.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
4.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
5.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
5.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
6.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
6.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
7.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
7.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
8.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
8.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
9.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
9.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
10.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
10.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
11.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
11.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
12.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
12.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
13.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
13.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
14.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
14.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
15.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
15.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
16.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
16.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
17.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
17.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
18.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
18.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
19.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
19.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
20.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
20.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
21.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
21.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
22.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
22.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
23.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
23.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
24.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
24.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
25.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
25.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
26.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
26.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
27.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
27.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
28.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
28.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
29.0	66.5	7.7	30.0	1.1	99.3	0.0	143234
29.5	66.5	7.7	30.0	1.1	99.3	0.0	143234
30.0	66.5	7.7	30.0	1.1	99.3	0.0	143234

DEPTH = 1 4.5 249.2
ROT NUM = 1
ROT NUM = 2
TEMP = -1.67 -0.70
SALIN = 30.51 34.17
DEPTH = 1 4.9 743.8
ROT NUM = 1
ROT NUM = 2
TEMP = -1.64
SALIN = 30.50 34.69



CARIBBU STATION 504(1) STD 11/JAN/1976 1900 GMT CODE = 1
 LAT = 73.2022N LNC = 143.5998W LTR = 2 LGER = 3
 AIR TEMP = -30.3 BARUM = 996.9 WIND = 24.0 SPEED = 65.3

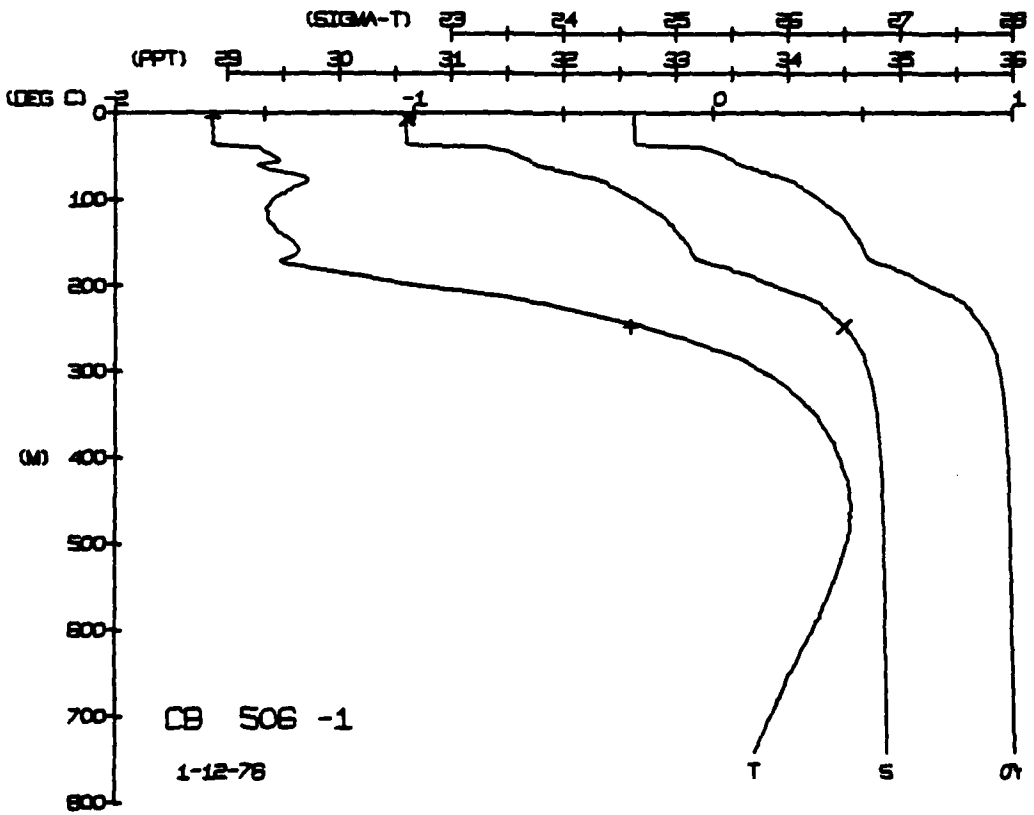
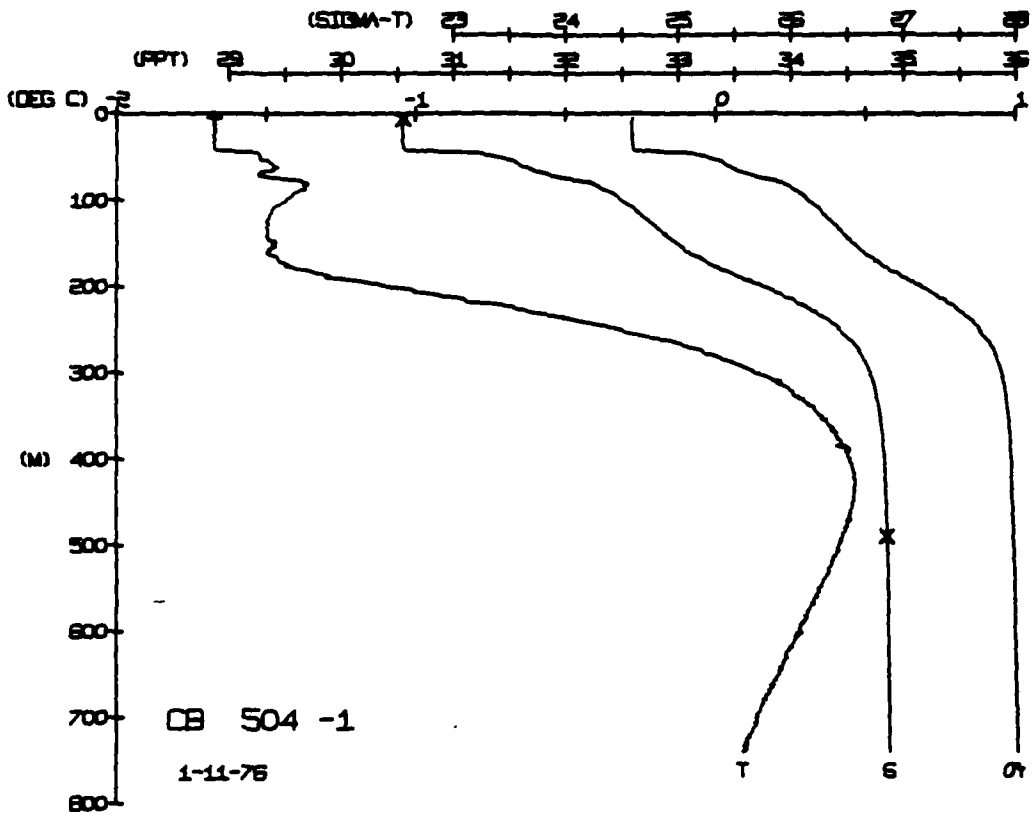
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	67	67	30.00	22.22	5.98	00	1444
5	67	67	30.00	22.22	5.98	00	1444
10	67	67	30.00	22.22	5.98	00	1444
15	67	67	30.00	22.22	5.98	00	1444
20	67	67	30.00	22.22	5.98	00	1444
25	67	67	30.00	22.22	5.98	00	1444
30	67	67	30.00	22.22	5.98	00	1444
35	67	67	30.00	22.22	5.98	00	1444
40	67	67	30.00	22.22	5.98	00	1444
45	67	67	30.00	22.22	5.98	00	1444
50	67	67	30.00	22.22	5.98	00	1444
55	67	67	30.00	22.22	5.98	00	1444
60	67	67	30.00	22.22	5.98	00	1444
65	67	67	30.00	22.22	5.98	00	1444
70	67	67	30.00	22.22	5.98	00	1444
75	67	67	30.00	22.22	5.98	00	1444
80	67	67	30.00	22.22	5.98	00	1444
85	67	67	30.00	22.22	5.98	00	1444
90	67	67	30.00	22.22	5.98	00	1444
95	67	67	30.00	22.22	5.98	00	1444
100	67	67	30.00	22.22	5.98	00	1444

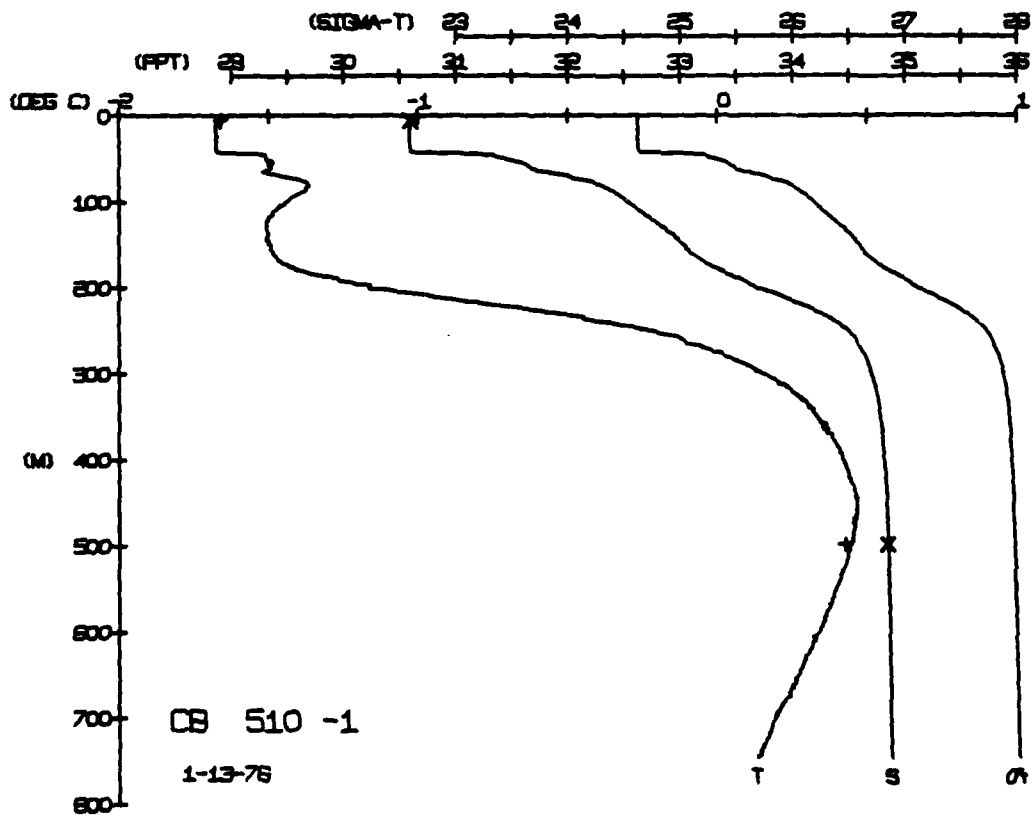
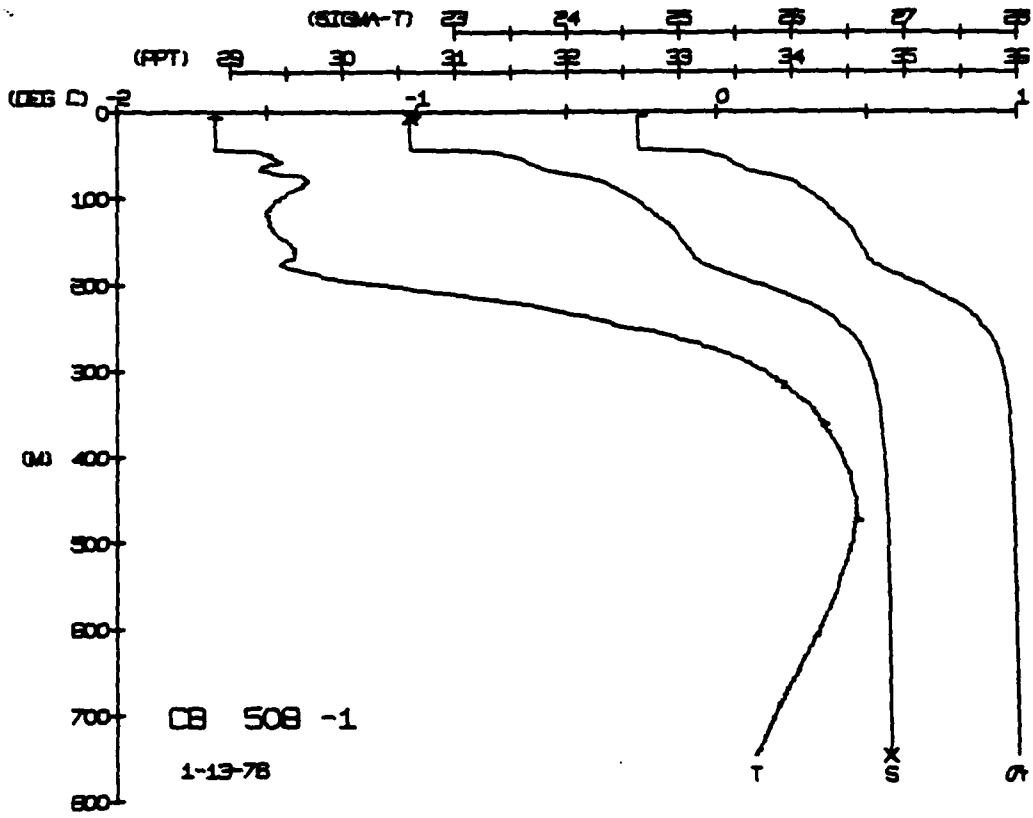
DEPTH 5.3
 BOT NUM = 1
 BOT NUM = 2

CARIBBU STATION 506(1) STD 12/JAN/1976 1902 GMT CODE = 2
 LAT = 73.1426N LNC = 143.4449W LTR = 2 LGER = 3
 AIR TEMP = -37.7 BARUM = 1009.0 WIND = 257.0 SPEED = 38.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	67	67	30.00	22.22	5.98	00	1444
5	67	67	30.00	22.22	5.98	00	1444
10	67	67	30.00	22.22	5.98	00	1444
15	67	67	30.00	22.22	5.98	00	1444
20	67	67	30.00	22.22	5.98	00	1444
25	67	67	30.00	22.22	5.98	00	1444
30	67	67	30.00	22.22	5.98	00	1444
35	67	67	30.00	22.22	5.98	00	1444
40	67	67	30.00	22.22	5.98	00	1444
45	67	67	30.00	22.22	5.98	00	1444
50	67	67	30.00	22.22	5.98	00	1444
55	67	67	30.00	22.22	5.98	00	1444
60	67	67	30.00	22.22	5.98	00	1444
65	67	67	30.00	22.22	5.98	00	1444
70	67	67	30.00	22.22	5.98	00	1444
75	67	67	30.00	22.22	5.98	00	1444
80	67	67	30.00	22.22	5.98	00	1444
85	67	67	30.00	22.22	5.98	00	1444
90	67	67	30.00	22.22	5.98	00	1444
95	67	67	30.00	22.22	5.98	00	1444
100	67	67	30.00	22.22	5.98	00	1444

DEPTH 5.1
 BOT NUM = 1
 BOT NUM = 2





CARIBOU STATION 514 (1) STD 14/JAN/1976 1832 GMT CODE = 1
 LAT = 73.1523N LNC = 143.4548W UFR = 0 LGER = 0
 AIR TEMP = -38.0 BARUM = 1009.7 WIND = 172.8 SPEED = 26.6

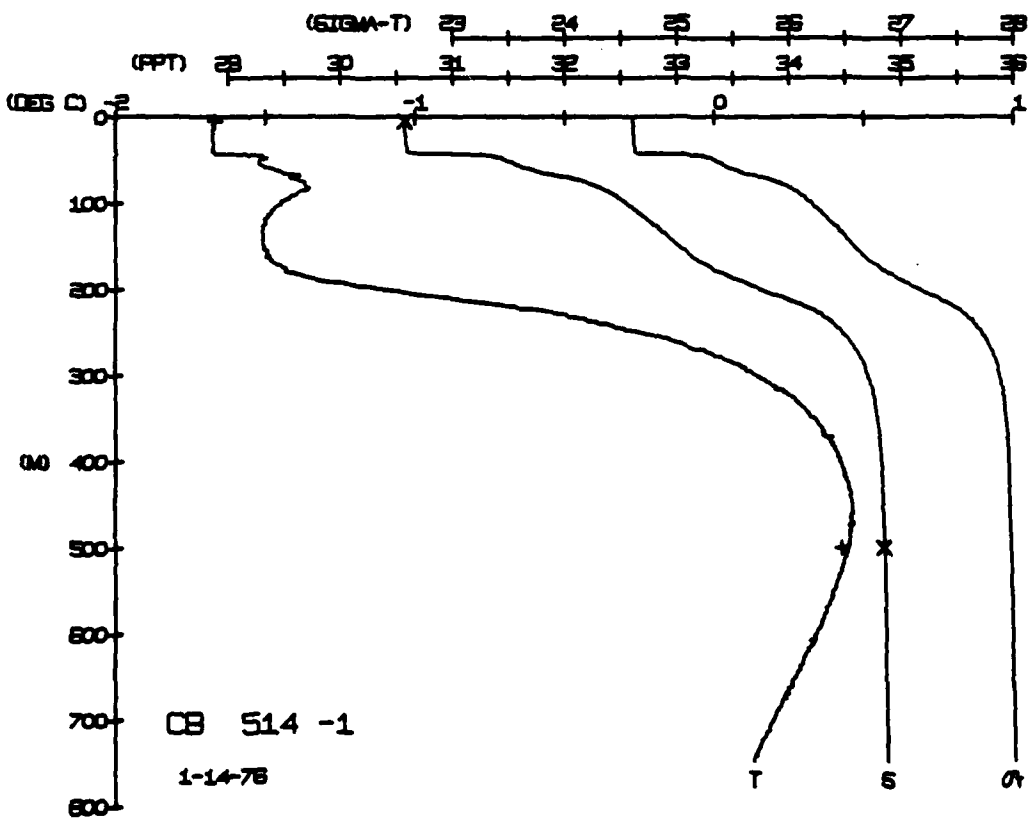
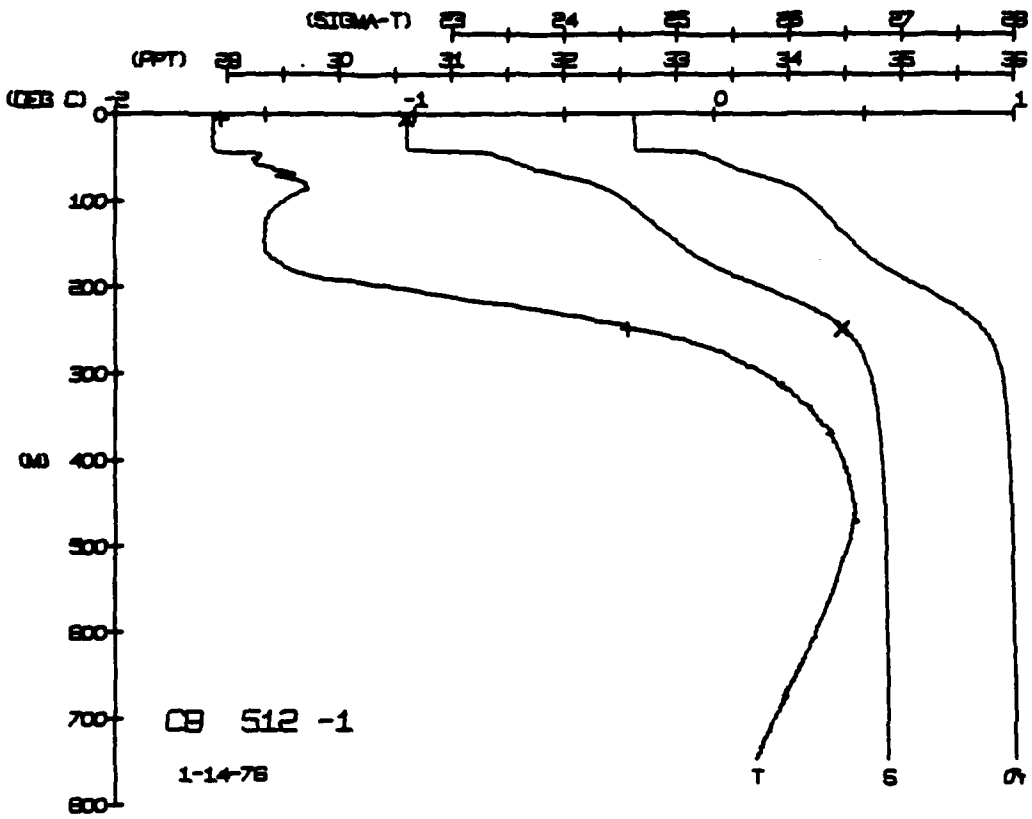
DEPTH	TEMP	TEMP	PTEMP	PTEMP	SALIN	SIG T	SPVUL	DYHNT	SOUND
0	688867	688867	688867	688867	35.00	2	3	00	11111111
5	688867	688867	688867	688867	35.00	2	3	00	11111111
10	688867	688867	688867	688867	35.00	2	3	00	11111111
15	688867	688867	688867	688867	35.00	2	3	00	11111111
20	688867	688867	688867	688867	35.00	2	3	00	11111111
25	688867	688867	688867	688867	35.00	2	3	00	11111111
30	688867	688867	688867	688867	35.00	2	3	00	11111111
35	688867	688867	688867	688867	35.00	2	3	00	11111111
40	688867	688867	688867	688867	35.00	2	3	00	11111111
45	688867	688867	688867	688867	35.00	2	3	00	11111111
50	688867	688867	688867	688867	35.00	2	3	00	11111111
55	688867	688867	688867	688867	35.00	2	3	00	11111111
60	688867	688867	688867	688867	35.00	2	3	00	11111111
65	688867	688867	688867	688867	35.00	2	3	00	11111111
70	688867	688867	688867	688867	35.00	2	3	00	11111111
75	688867	688867	688867	688867	35.00	2	3	00	11111111
80	688867	688867	688867	688867	35.00	2	3	00	11111111
85	688867	688867	688867	688867	35.00	2	3	00	11111111
90	688867	688867	688867	688867	35.00	2	3	00	11111111
95	688867	688867	688867	688867	35.00	2	3	00	11111111
100	688867	688867	688867	688867	35.00	2	3	00	11111111
105	688867	688867	688867	688867	35.00	2	3	00	11111111
110	688867	688867	688867	688867	35.00	2	3	00	11111111
115	688867	688867	688867	688867	35.00	2	3	00	11111111
120	688867	688867	688867	688867	35.00	2	3	00	11111111

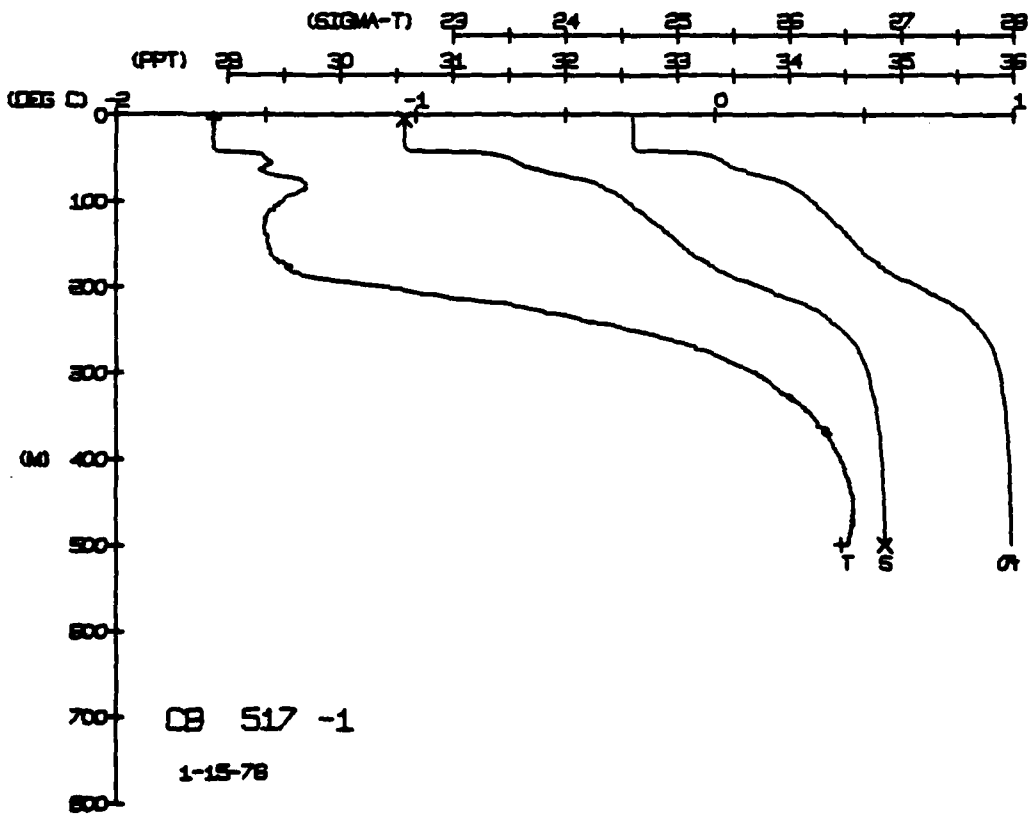
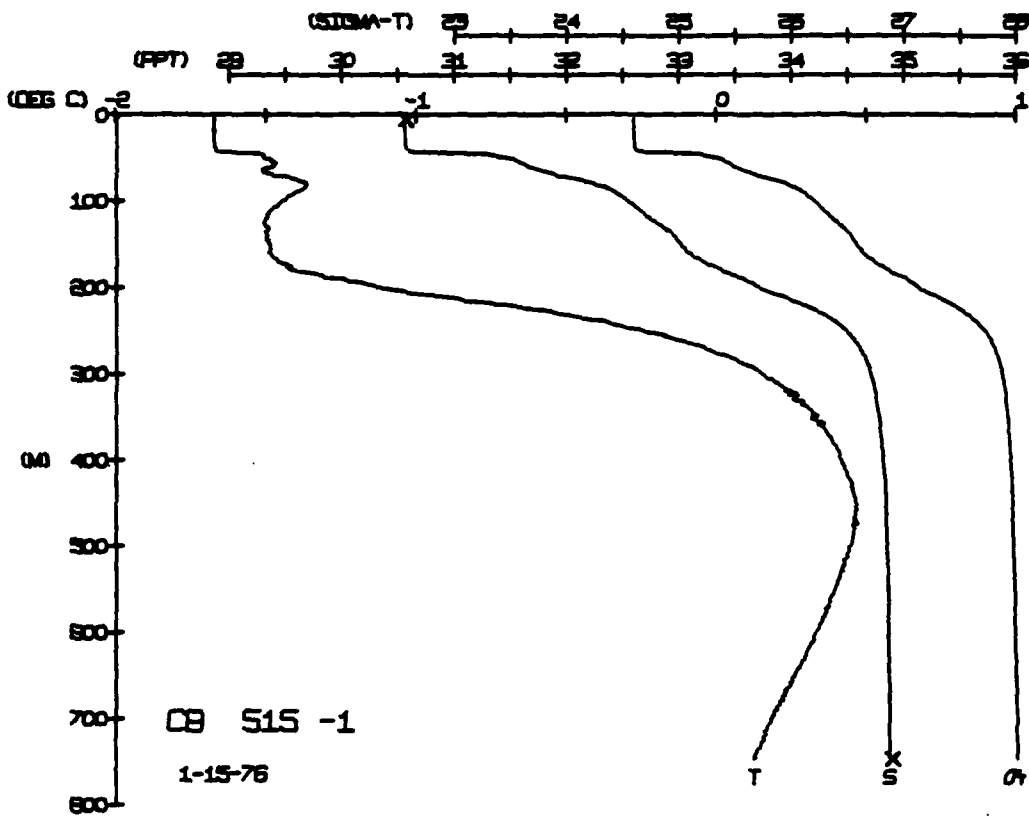
DEPTH 490.0
 TEMP -1.63
 SALIN 35.86
 HOT NUM = 1
 HOT NUM = 2

CARIBOU STATION 512 (1) STD 14/JAN/1976 602 GMT CODE = 1
 LAT = 73.1432N LNC = 143.4416W UFR = 2 LGER = 3
 AIR TEMP = -38.0 BARUM = 1015.7 WIND = 273.4 SPEED = 47.6

DEPTH	TEMP	TEMP	PTEMP	PTEMP	SALIN	SIG T	SPVUL	DYHNT	SOUND
0	688867	688867	688867	688867	35.00	2	3	00	11111111
5	688867	688867	688867	688867	35.00	2	3	00	11111111
10	688867	688867	688867	688867	35.00	2	3	00	11111111
15	688867	688867	688867	688867	35.00	2	3	00	11111111
20	688867	688867	688867	688867	35.00	2	3	00	11111111
25	688867	688867	688867	688867	35.00	2	3	00	11111111
30	688867	688867	688867	688867	35.00	2	3	00	11111111
35	688867	688867	688867	688867	35.00	2	3	00	11111111
40	688867	688867	688867	688867	35.00	2	3	00	11111111
45	688867	688867	688867	688867	35.00	2	3	00	11111111
50	688867	688867	688867	688867	35.00	2	3	00	11111111
55	688867	688867	688867	688867	35.00	2	3	00	11111111
60	688867	688867	688867	688867	35.00	2	3	00	11111111
65	688867	688867	688867	688867	35.00	2	3	00	11111111
70	688867	688867	688867	688867	35.00	2	3	00	11111111
75	688867	688867	688867	688867	35.00	2	3	00	11111111
80	688867	688867	688867	688867	35.00	2	3	00	11111111
85	688867	688867	688867	688867	35.00	2	3	00	11111111
90	688867	688867	688867	688867	35.00	2	3	00	11111111
95	688867	688867	688867	688867	35.00	2	3	00	11111111
100	688867	688867	688867	688867	35.00	2	3	00	11111111
105	688867	688867	688867	688867	35.00	2	3	00	11111111
110	688867	688867	688867	688867	35.00	2	3	00	11111111
115	688867	688867	688867	688867	35.00	2	3	00	11111111
120	688867	688867	688867	688867	35.00	2	3	00	11111111

DEPTH 249.4
 TEMP -1.55
 SALIN 35.71
 HOT NUM = 1
 HOT NUM = 2





CARIBOU STATION 519(1) STD 16/JAN/1976 602 GMT CODE = 1
LAT = 73.151N LNC = 143.440W UJEN = 0 UJEN = 0
AIR TEMP = -30.9 BAROM = 1010.7 WIND = 268.1 SPEED = 40.2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHNT	SOUND
00	66.60	66.60	30.00	11	66.60	00	11
05	66.60	66.60	30.00	11	66.60	00	11
10	66.60	66.60	30.00	11	66.60	00	11
15	66.60	66.60	30.00	11	66.60	00	11
20	66.60	66.60	30.00	11	66.60	00	11
25	66.60	66.60	30.00	11	66.60	00	11
30	66.60	66.60	30.00	11	66.60	00	11
35	66.60	66.60	30.00	11	66.60	00	11
40	66.60	66.60	30.00	11	66.60	00	11
45	66.60	66.60	30.00	11	66.60	00	11
50	66.60	66.60	30.00	11	66.60	00	11
55	66.60	66.60	30.00	11	66.60	00	11
60	66.60	66.60	30.00	11	66.60	00	11
65	66.60	66.60	30.00	11	66.60	00	11
70	66.60	66.60	30.00	11	66.60	00	11
75	66.60	66.60	30.00	11	66.60	00	11
80	66.60	66.60	30.00	11	66.60	00	11
85	66.60	66.60	30.00	11	66.60	00	11
90	66.60	66.60	30.00	11	66.60	00	11
95	66.60	66.60	30.00	11	66.60	00	11
100	66.60	66.60	30.00	11	66.60	00	11

DEPTH = 100.0
TEMP = -1.66
PTEMP = 0.12
SALIN = 30.58
SIG T = 11.00
SPVUL = 0.12
DYHNT = 0.12
SOUND = 11.00

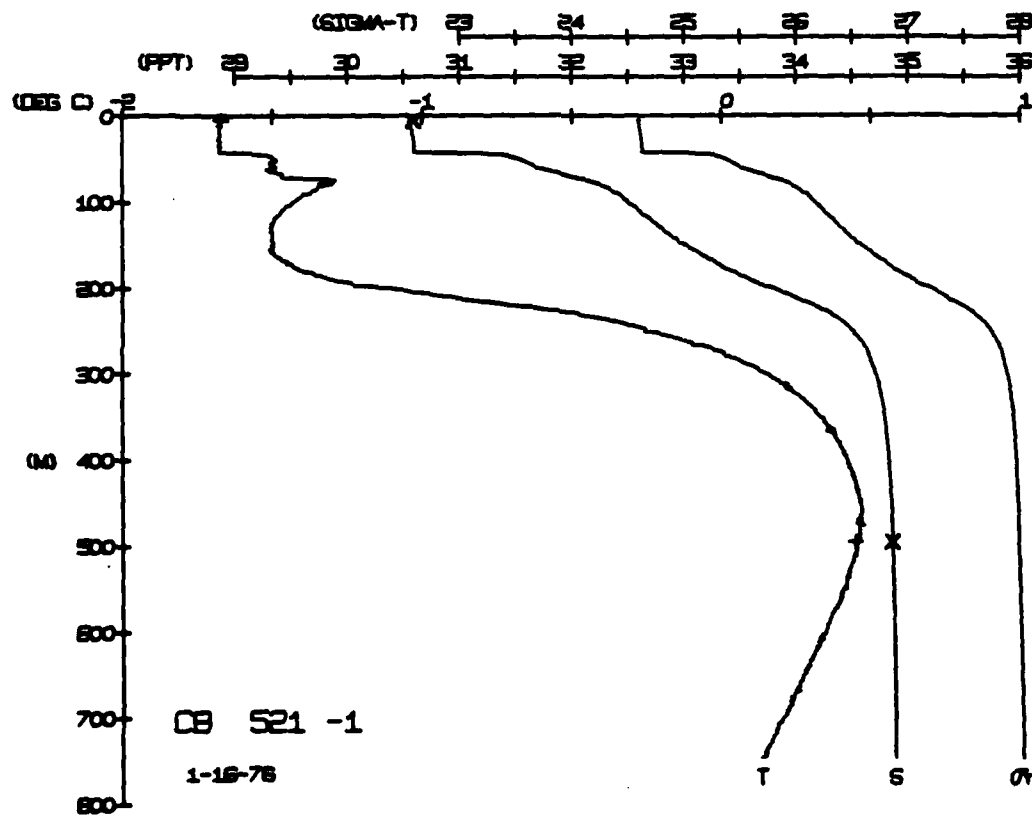
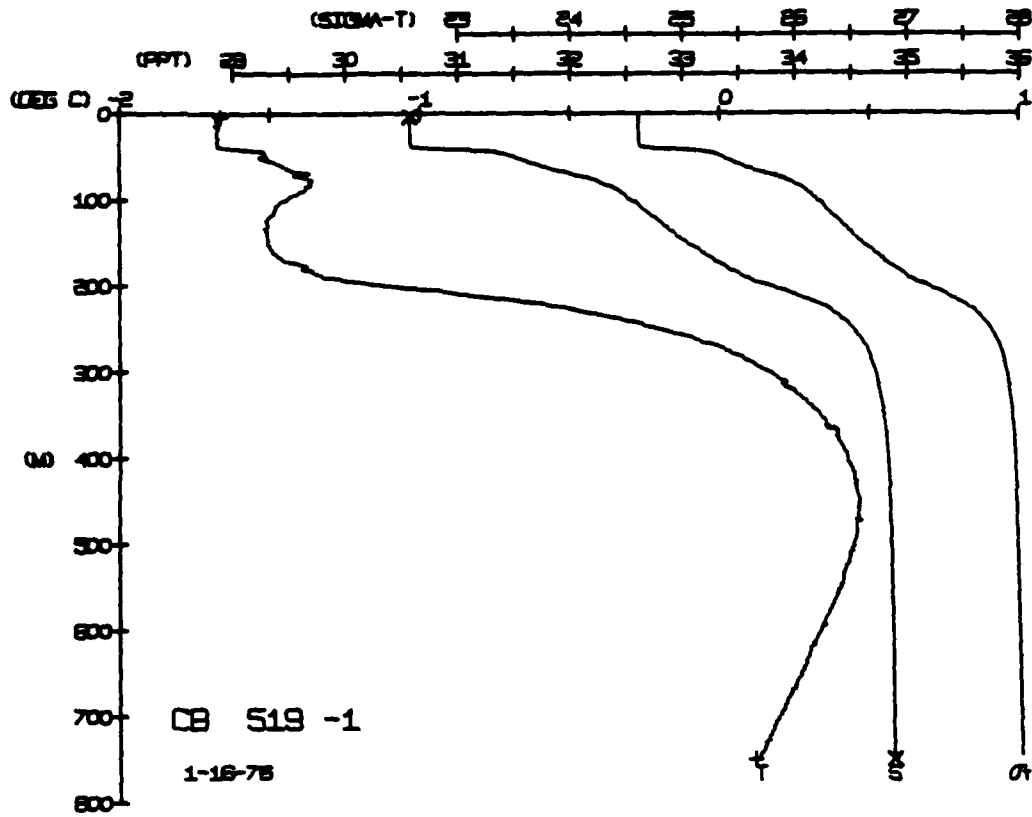
BUT NUM = 2
BOT NUM = 2

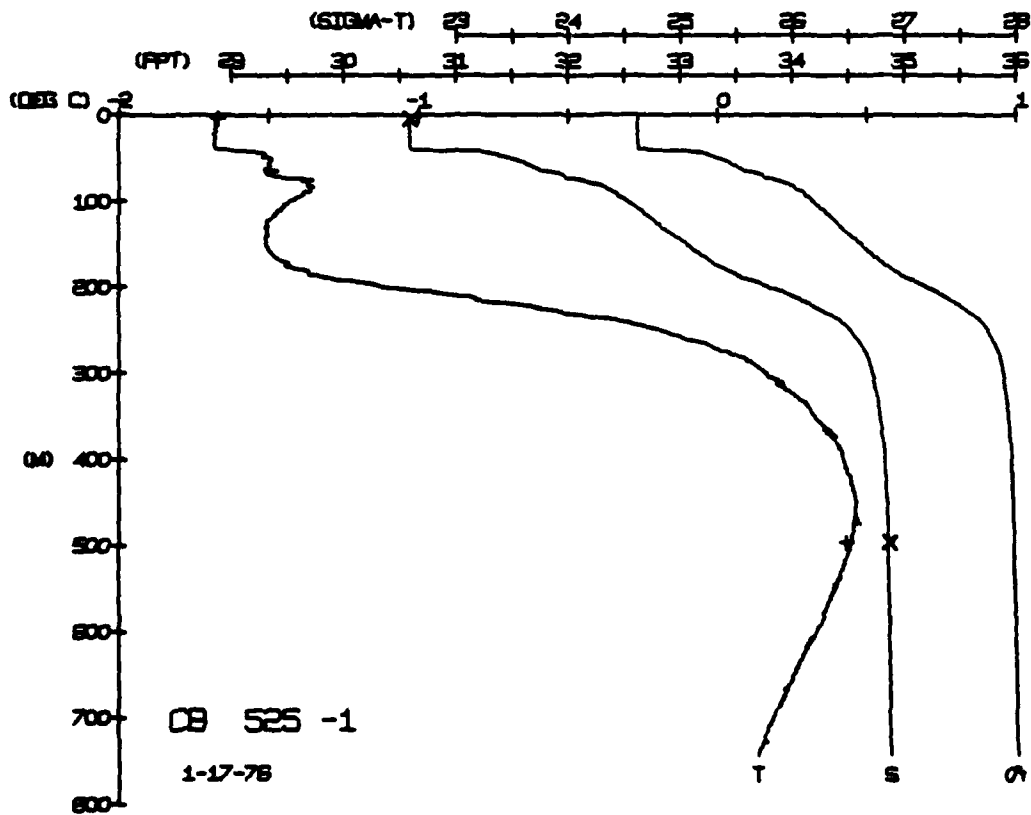
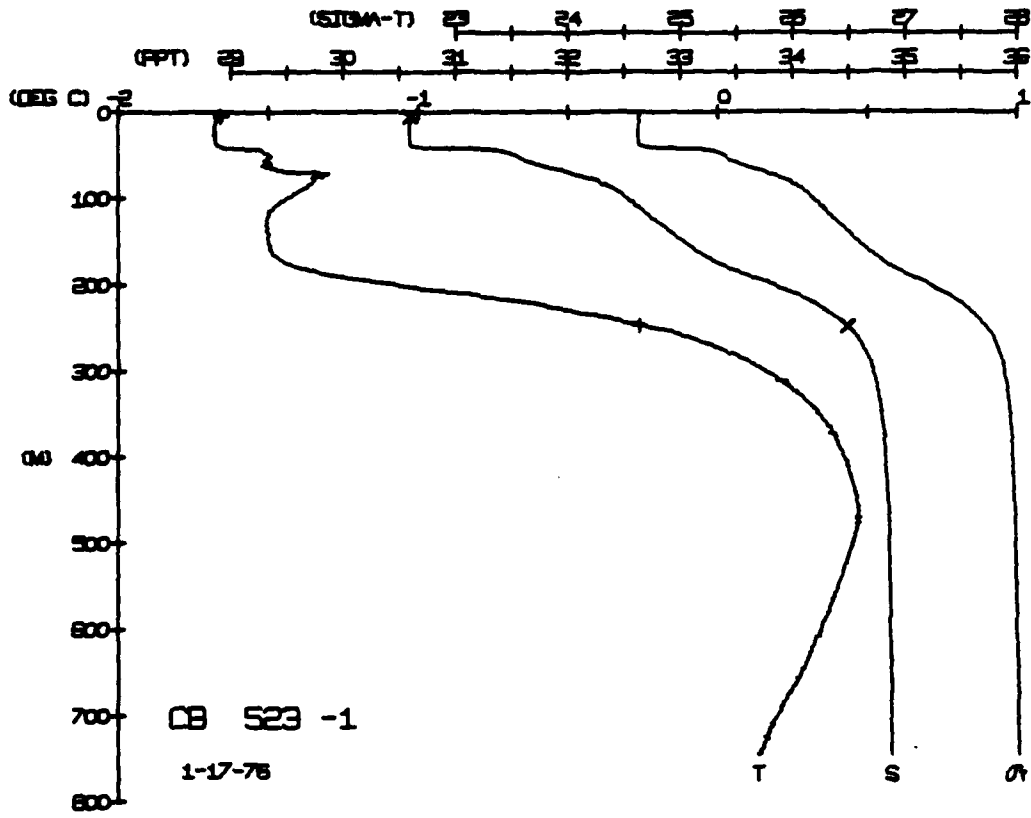
CARIBOU STATION 521(1) STD 16/JAN/1976 1815 GMT CODE = 1
LAT = 73.141N LNC = 143.3914W UJEN = 1 UJEN = 1
AIR TEMP = -43.2 BAROM = 1018.5 WIND = 276.1 SPEED = 37.4

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHNT	SOUND
00	66.60	66.60	30.00	11	66.60	00	11
05	66.60	66.60	30.00	11	66.60	00	11
10	66.60	66.60	30.00	11	66.60	00	11
15	66.60	66.60	30.00	11	66.60	00	11
20	66.60	66.60	30.00	11	66.60	00	11
25	66.60	66.60	30.00	11	66.60	00	11
30	66.60	66.60	30.00	11	66.60	00	11
35	66.60	66.60	30.00	11	66.60	00	11
40	66.60	66.60	30.00	11	66.60	00	11
45	66.60	66.60	30.00	11	66.60	00	11
50	66.60	66.60	30.00	11	66.60	00	11
55	66.60	66.60	30.00	11	66.60	00	11
60	66.60	66.60	30.00	11	66.60	00	11
65	66.60	66.60	30.00	11	66.60	00	11
70	66.60	66.60	30.00	11	66.60	00	11
75	66.60	66.60	30.00	11	66.60	00	11
80	66.60	66.60	30.00	11	66.60	00	11
85	66.60	66.60	30.00	11	66.60	00	11
90	66.60	66.60	30.00	11	66.60	00	11
95	66.60	66.60	30.00	11	66.60	00	11
100	66.60	66.60	30.00	11	66.60	00	11

DEPTH = 100.0
TEMP = -1.67
PTEMP = 0.45
SALIN = 30.59
SIG T = 11.00
SPVUL = 0.45
DYHNT = 0.45
SOUND = 11.00

BUT NUM = 2
BOT NUM = 2





CAKIBOU STATION 521(1) STD 18/JAN/1976 600 GMT CODE = 1
 LAT = 73.1360N LONG = 143.4336W LTR = 3
 AIR TEMP = -38.2 BAROM = 1019.9 WIND = 26.7 SPEED = 18.4

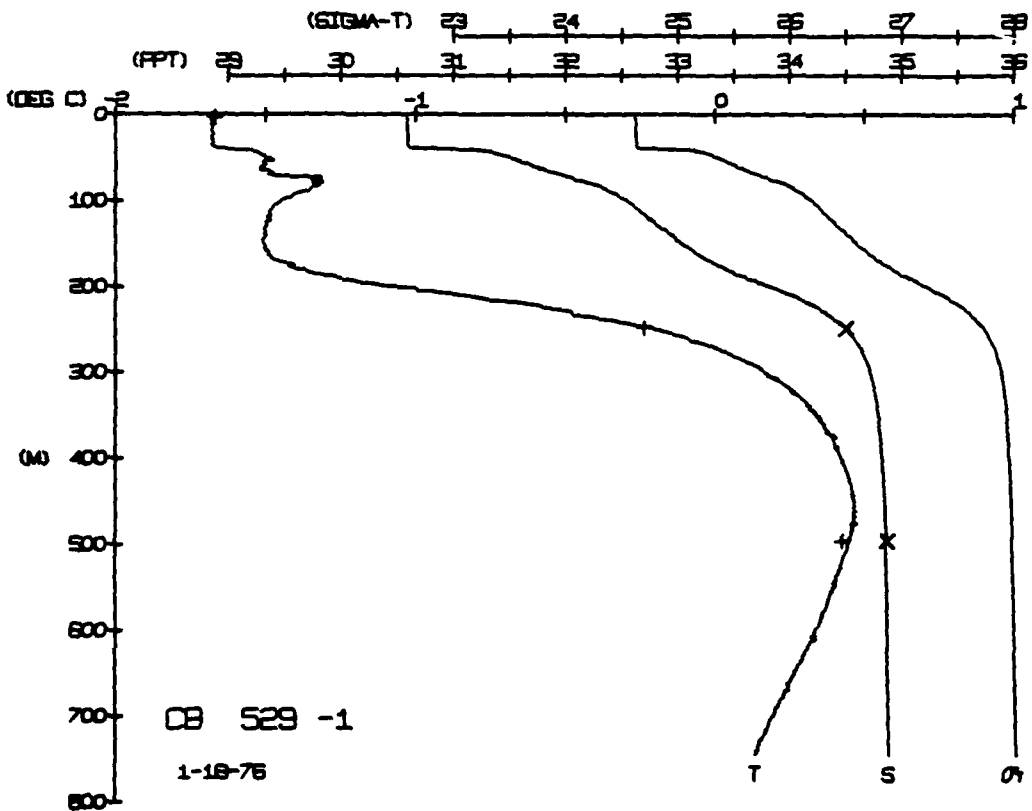
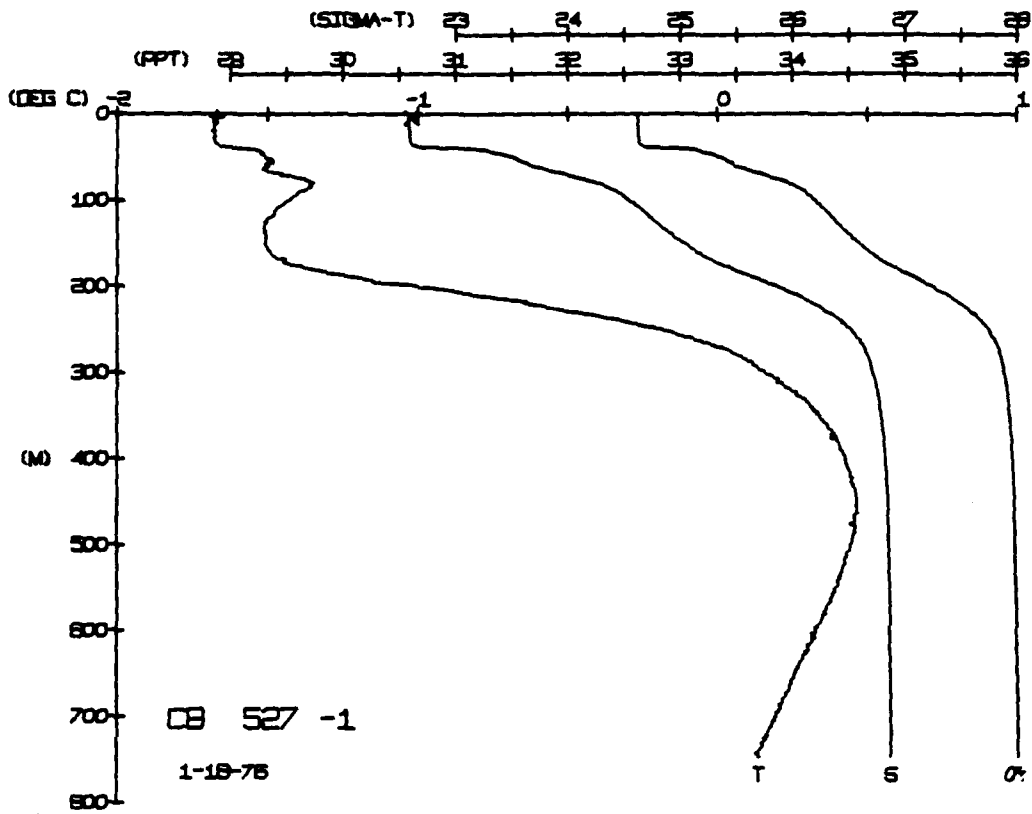
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	68	1.68	30.58	24.62	9	00	1435
10	68	1.68	30.58	24.62	9	00	1435
20	68	1.68	30.58	24.62	9	00	1435
30	68	1.68	30.58	24.62	9	00	1435
40	68	1.68	30.58	24.62	9	00	1435
50	68	1.68	30.58	24.62	9	00	1435
60	68	1.68	30.58	24.62	9	00	1435
70	68	1.68	30.58	24.62	9	00	1435
80	68	1.68	30.58	24.62	9	00	1435
90	68	1.68	30.58	24.62	9	00	1435
100	68	1.68	30.58	24.62	9	00	1435
110	68	1.68	30.58	24.62	9	00	1435
120	68	1.68	30.58	24.62	9	00	1435
130	68	1.68	30.58	24.62	9	00	1435
140	68	1.68	30.58	24.62	9	00	1435
150	68	1.68	30.58	24.62	9	00	1435
160	68	1.68	30.58	24.62	9	00	1435
170	68	1.68	30.58	24.62	9	00	1435
180	68	1.68	30.58	24.62	9	00	1435
190	68	1.68	30.58	24.62	9	00	1435
200	68	1.68	30.58	24.62	9	00	1435
210	68	1.68	30.58	24.62	9	00	1435
220	68	1.68	30.58	24.62	9	00	1435
230	68	1.68	30.58	24.62	9	00	1435
240	68	1.68	30.58	24.62	9	00	1435
250	68	1.68	30.58	24.62	9	00	1435
260	68	1.68	30.58	24.62	9	00	1435
270	68	1.68	30.58	24.62	9	00	1435
280	68	1.68	30.58	24.62	9	00	1435
290	68	1.68	30.58	24.62	9	00	1435
300	68	1.68	30.58	24.62	9	00	1435
310	68	1.68	30.58	24.62	9	00	1435
320	68	1.68	30.58	24.62	9	00	1435
330	68	1.68	30.58	24.62	9	00	1435
340	68	1.68	30.58	24.62	9	00	1435
350	68	1.68	30.58	24.62	9	00	1435
360	68	1.68	30.58	24.62	9	00	1435
370	68	1.68	30.58	24.62	9	00	1435
380	68	1.68	30.58	24.62	9	00	1435
390	68	1.68	30.58	24.62	9	00	1435
400	68	1.68	30.58	24.62	9	00	1435
410	68	1.68	30.58	24.62	9	00	1435
420	68	1.68	30.58	24.62	9	00	1435
430	68	1.68	30.58	24.62	9	00	1435
440	68	1.68	30.58	24.62	9	00	1435
450	68	1.68	30.58	24.62	9	00	1435
460	68	1.68	30.58	24.62	9	00	1435
470	68	1.68	30.58	24.62	9	00	1435
480	68	1.68	30.58	24.62	9	00	1435
490	68	1.68	30.58	24.62	9	00	1435
500	68	1.68	30.58	24.62	9	00	1435

DEPTH 4.4
 TEMP. -1.67
 SALIN 30.61
 BOT NUM = 1
 RUT NUM = 2
 HUT NUM = 2

CARIBOU STATION 529(1) STD 18/JAN/1976 1915 GMT CODE = 1
 LAT = 73.1360N LONG = 143.4336W LTR = 3
 AIR TEMP = -48.1 BAROM = 1021.9 WIND = 12.2 SPEED = 27.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	68	1.68	30.59	24.62	5	00	1435
10	68	1.68	30.59	24.62	5	00	1435
20	68	1.68	30.59	24.62	5	00	1435
30	68	1.68	30.59	24.62	5	00	1435
40	68	1.68	30.59	24.62	5	00	1435
50	68	1.68	30.59	24.62	5	00	1435
60	68	1.68	30.59	24.62	5	00	1435
70	68	1.68	30.59	24.62	5	00	1435
80	68	1.68	30.59	24.62	5	00	1435
90	68	1.68	30.59	24.62	5	00	1435
100	68	1.68	30.59	24.62	5	00	1435
110	68	1.68	30.59	24.62	5	00	1435
120	68	1.68	30.59	24.62	5	00	1435
130	68	1.68	30.59	24.62	5	00	1435
140	68	1.68	30.59	24.62	5	00	1435
150	68	1.68	30.59	24.62	5	00	1435
160	68	1.68	30.59	24.62	5	00	1435
170	68	1.68	30.59	24.62	5	00	1435
180	68	1.68	30.59	24.62	5	00	1435
190	68	1.68	30.59	24.62	5	00	1435
200	68	1.68	30.59	24.62	5	00	1435
210	68	1.68	30.59	24.62	5	00	1435
220	68	1.68	30.59	24.62	5	00	1435
230	68	1.68	30.59	24.62	5	00	1435
240	68	1.68	30.59	24.62	5	00	1435
250	68	1.68	30.59	24.62	5	00	1435
260	68	1.68	30.59	24.62	5	00	1435
270	68	1.68	30.59	24.62	5	00	1435
280	68	1.68	30.59	24.62	5	00	1435
290	68	1.68	30.59	24.62	5	00	1435
300	68	1.68	30.59	24.62	5	00	1435
310	68	1.68	30.59	24.62	5	00	1435
320	68	1.68	30.59	24.62	5	00	1435
330	68	1.68	30.59	24.62	5	00	1435
340	68	1.68	30.59	24.62	5	00	1435
350	68	1.68	30.59	24.62	5	00	1435
360	68	1.68	30.59	24.62	5	00	1435
370	68	1.68	30.59	24.62	5	00	1435
380	68	1.68	30.59	24.62	5	00	1435
390	68	1.68	30.59	24.62	5	00	1435
400	68	1.68	30.59	24.62	5	00	1435
410	68	1.68	30.59	24.62	5	00	1435
420	68	1.68	30.59	24.62	5	00	1435
430	68	1.68	30.59	24.62	5	00	1435
440	68	1.68	30.59	24.62	5	00	1435
450	68	1.68	30.59	24.62	5	00	1435
460	68	1.68	30.59	24.62	5	00	1435
470	68	1.68	30.59	24.62	5	00	1435
480	68	1.68	30.59	24.62	5	00	1435
490	68	1.68	30.59	24.62	5	00	1435
500	68	1.68	30.59	24.62	5	00	1435

DEPTH 3.0
 TEMP. -1.67
 SALIN 34.51
 BOT NUM = 1
 RUT NUM = 3
 HUT NUM = 3

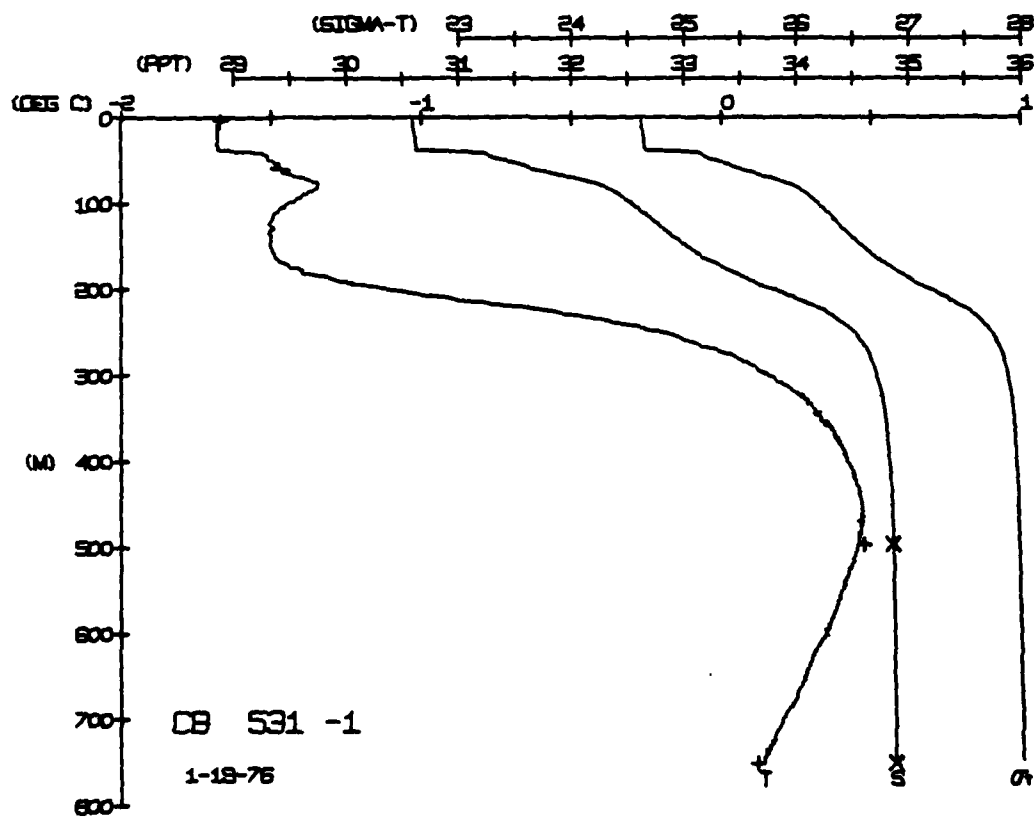
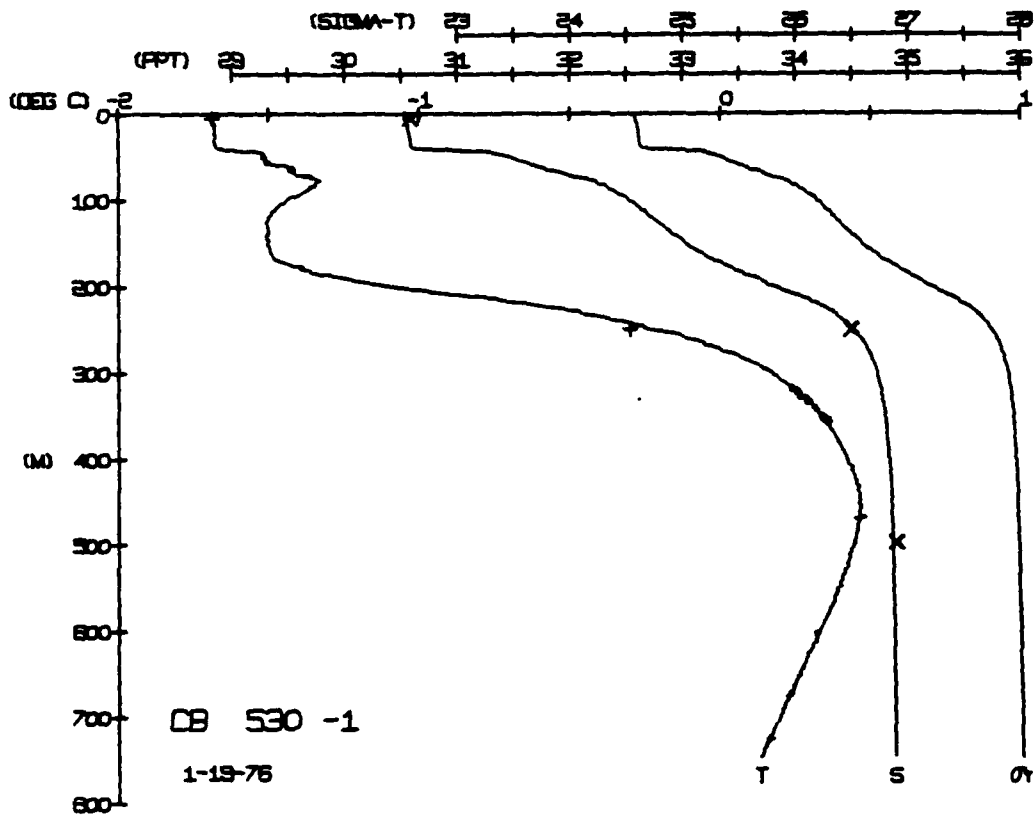


CARIBOU STATION 531(1) STD 19/JAN/1976 1900 GMT CODE = 1
LAT = 73.1252N LMG = 143.3912W LGER = 1 LGER = 2
AIR TEMP = 276.8 WIND = 1027.2 WIND = 276.8 SPEED = 35.2

CARIBOU STATION 530(1) STD 19/JAN/1976 008 GMT CODE = 1
LAT = 73.1322N LMG = 143.4338W LGER = 2 LGER = 3
AIR TEMP = 274.8 WIND = 1024.8 WIND = 274.8 SPEED = 27.9

DEPTH	TEMP	PICKP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	68.8	88	33.0	24	33	0.0	144
1.0	68.8	88	33.0	24	33	0.0	144
2.0	68.8	88	33.0	24	33	0.0	144
3.0	68.8	88	33.0	24	33	0.0	144
4.0	68.8	88	33.0	24	33	0.0	144
5.0	68.8	88	33.0	24	33	0.0	144
6.0	68.8	88	33.0	24	33	0.0	144
7.0	68.8	88	33.0	24	33	0.0	144
8.0	68.8	88	33.0	24	33	0.0	144
9.0	68.8	88	33.0	24	33	0.0	144
10.0	68.8	88	33.0	24	33	0.0	144
11.0	68.8	88	33.0	24	33	0.0	144
12.0	68.8	88	33.0	24	33	0.0	144
13.0	68.8	88	33.0	24	33	0.0	144
14.0	68.8	88	33.0	24	33	0.0	144
15.0	68.8	88	33.0	24	33	0.0	144
16.0	68.8	88	33.0	24	33	0.0	144
17.0	68.8	88	33.0	24	33	0.0	144
18.0	68.8	88	33.0	24	33	0.0	144
19.0	68.8	88	33.0	24	33	0.0	144
20.0	68.8	88	33.0	24	33	0.0	144
21.0	68.8	88	33.0	24	33	0.0	144
22.0	68.8	88	33.0	24	33	0.0	144
23.0	68.8	88	33.0	24	33	0.0	144
24.0	68.8	88	33.0	24	33	0.0	144
25.0	68.8	88	33.0	24	33	0.0	144
26.0	68.8	88	33.0	24	33	0.0	144
27.0	68.8	88	33.0	24	33	0.0	144
28.0	68.8	88	33.0	24	33	0.0	144
29.0	68.8	88	33.0	24	33	0.0	144
30.0	68.8	88	33.0	24	33	0.0	144
31.0	68.8	88	33.0	24	33	0.0	144
32.0	68.8	88	33.0	24	33	0.0	144
33.0	68.8	88	33.0	24	33	0.0	144
34.0	68.8	88	33.0	24	33	0.0	144
35.0	68.8	88	33.0	24	33	0.0	144
36.0	68.8	88	33.0	24	33	0.0	144
37.0	68.8	88	33.0	24	33	0.0	144
38.0	68.8	88	33.0	24	33	0.0	144
39.0	68.8	88	33.0	24	33	0.0	144
40.0	68.8	88	33.0	24	33	0.0	144
41.0	68.8	88	33.0	24	33	0.0	144
42.0	68.8	88	33.0	24	33	0.0	144
43.0	68.8	88	33.0	24	33	0.0	144
44.0	68.8	88	33.0	24	33	0.0	144
45.0	68.8	88	33.0	24	33	0.0	144
46.0	68.8	88	33.0	24	33	0.0	144
47.0	68.8	88	33.0	24	33	0.0	144
48.0	68.8	88	33.0	24	33	0.0	144
49.0	68.8	88	33.0	24	33	0.0	144
50.0	68.8	88	33.0	24	33	0.0	144

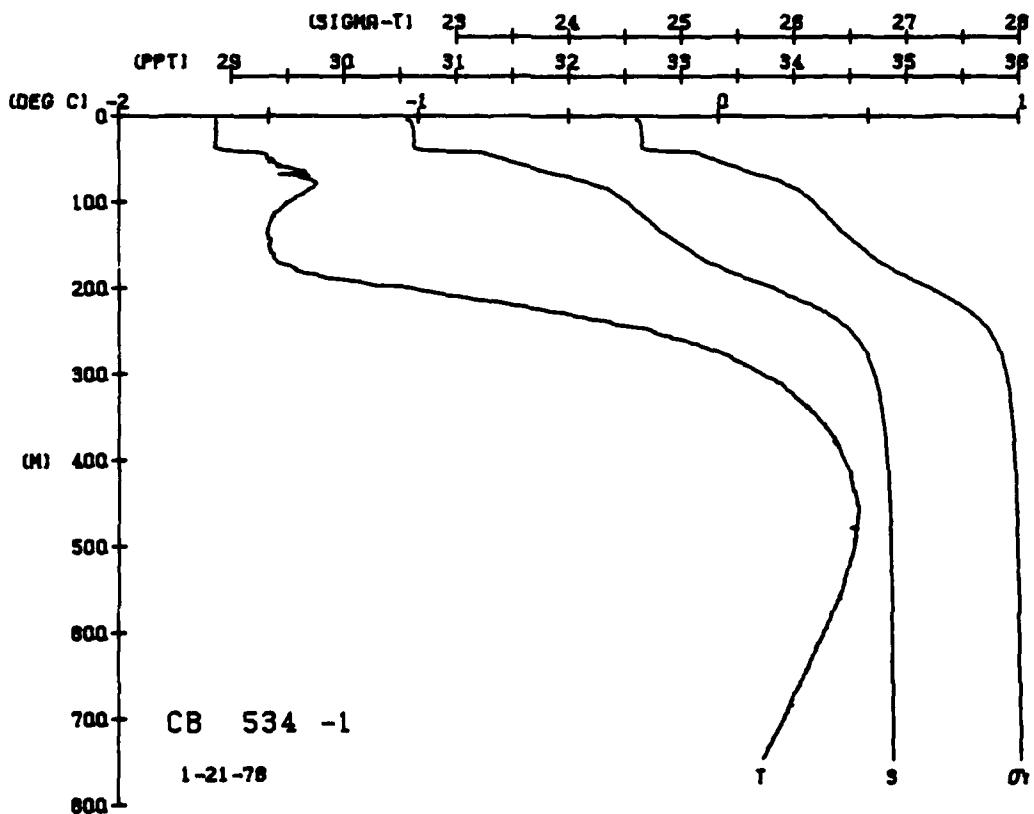
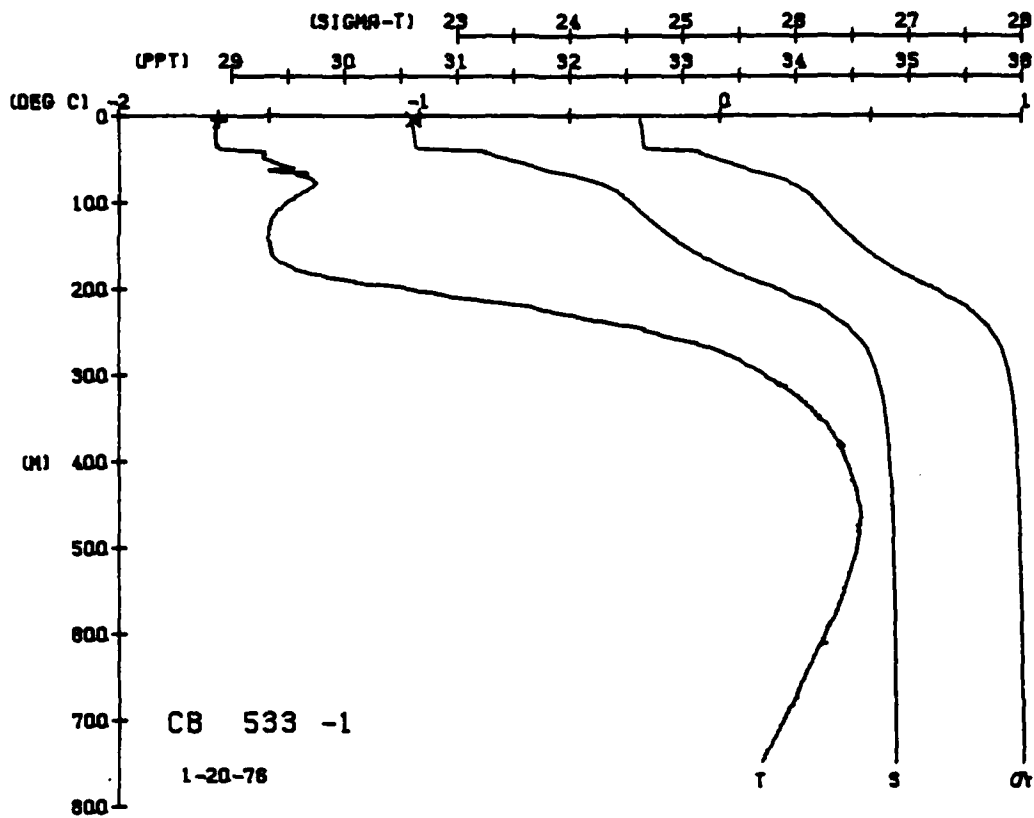
DEPTH	TEMP.	SALIN	ROT NUM = 1	ROT NUM = 2	ROT NUM = 3
3.0	-1.67	34.86	1	2	3
495.7	0.46	34.86	1	2	3
749.6	0.13	34.86	1	2	3



CARIBOU STATION 533(1) STD 20/JAN/1976 1950 GMT CODE = 1
 LAT = 73.1154N LNG = 143.2861W LTER = 1.6 UGER = 1.3
 AIR TEMP = 19.1 BAROM = 1031.9 WIND = 276.8 SPEED = 35.2

DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
0.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
1.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
1.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
2.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
2.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
3.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
3.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
4.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
4.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
5.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
5.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
6.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
6.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
7.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
7.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
8.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
8.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
9.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
9.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
10.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
10.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
11.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
11.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
12.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
12.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
13.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
13.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
14.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
14.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
15.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
15.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
16.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
16.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
17.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
17.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
18.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
18.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
19.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
19.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
20.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
20.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
21.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
21.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
22.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
22.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
23.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
23.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
24.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
24.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
25.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
25.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
26.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
26.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
27.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
27.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
28.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
28.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
29.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
29.5	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4
30.0	64.64	64.64	64.64	30.59	24.63	332.1	0.00	1435.4

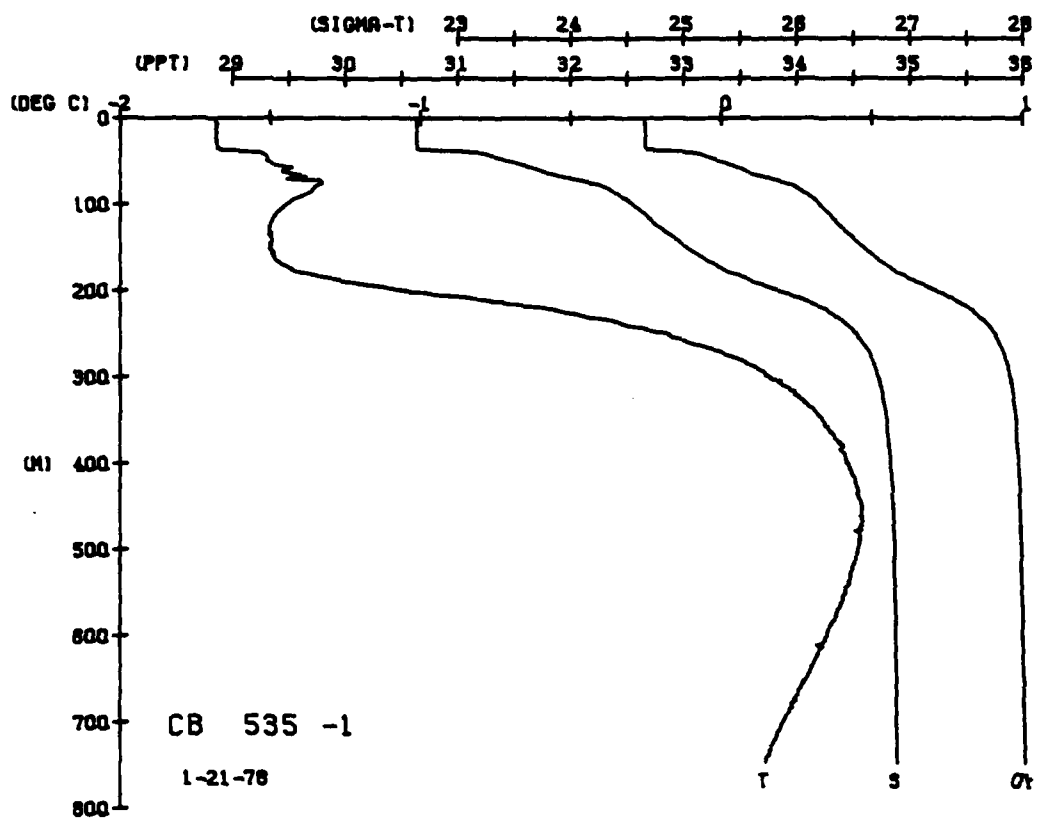
DEPTH 4.0
 RUT NUM = 1
 RUT NUM = 1
 SALIN 30.61

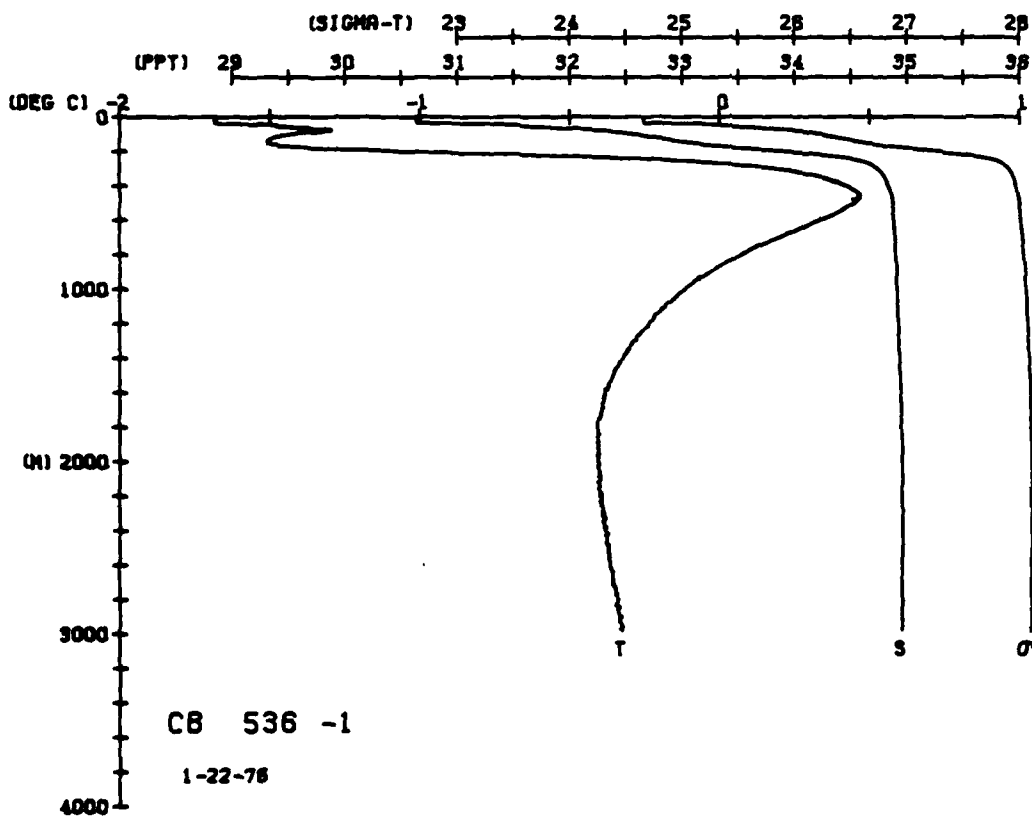
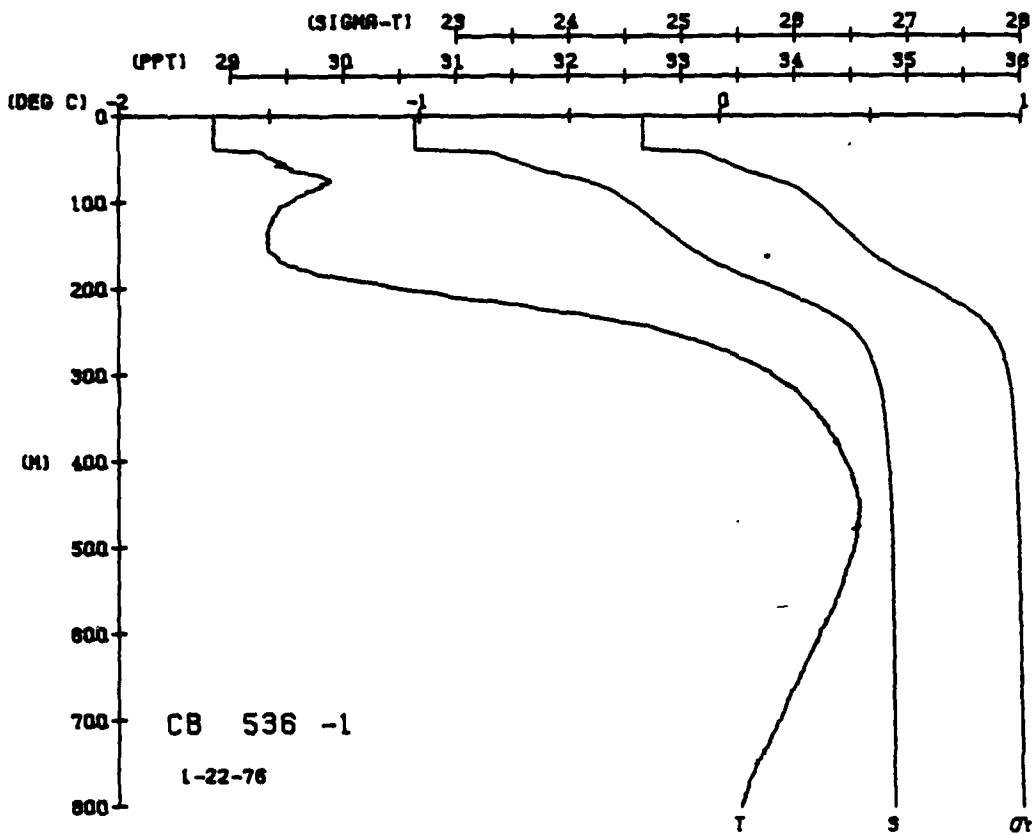


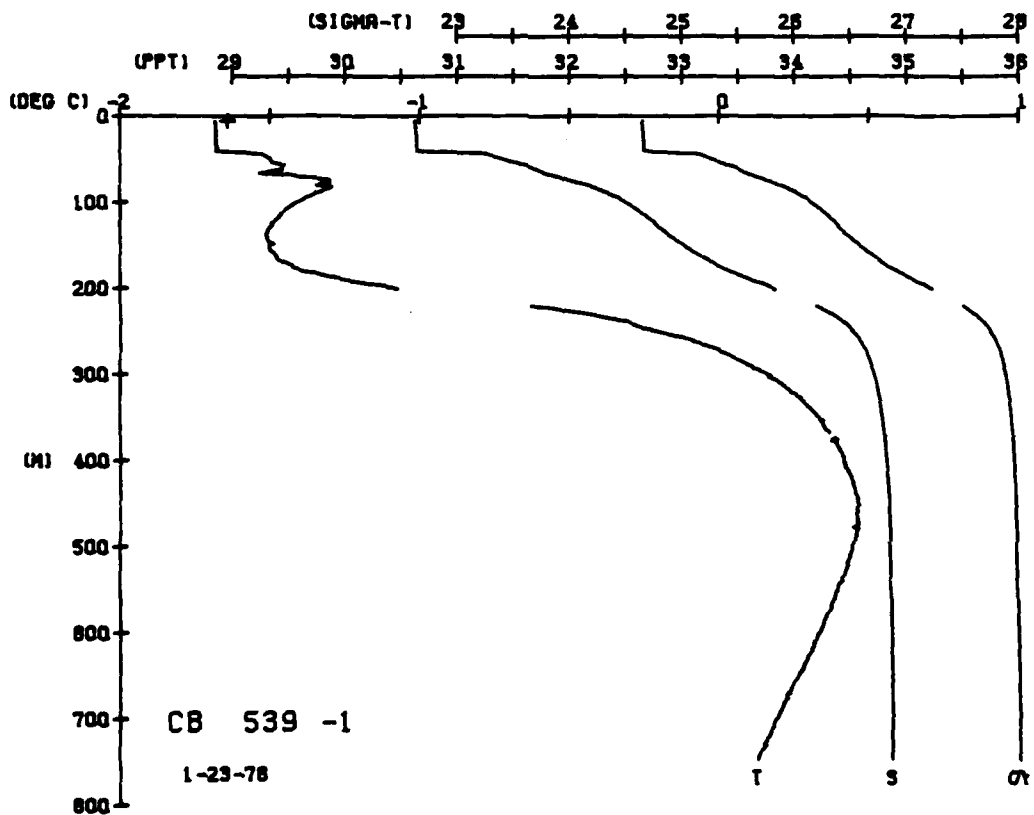
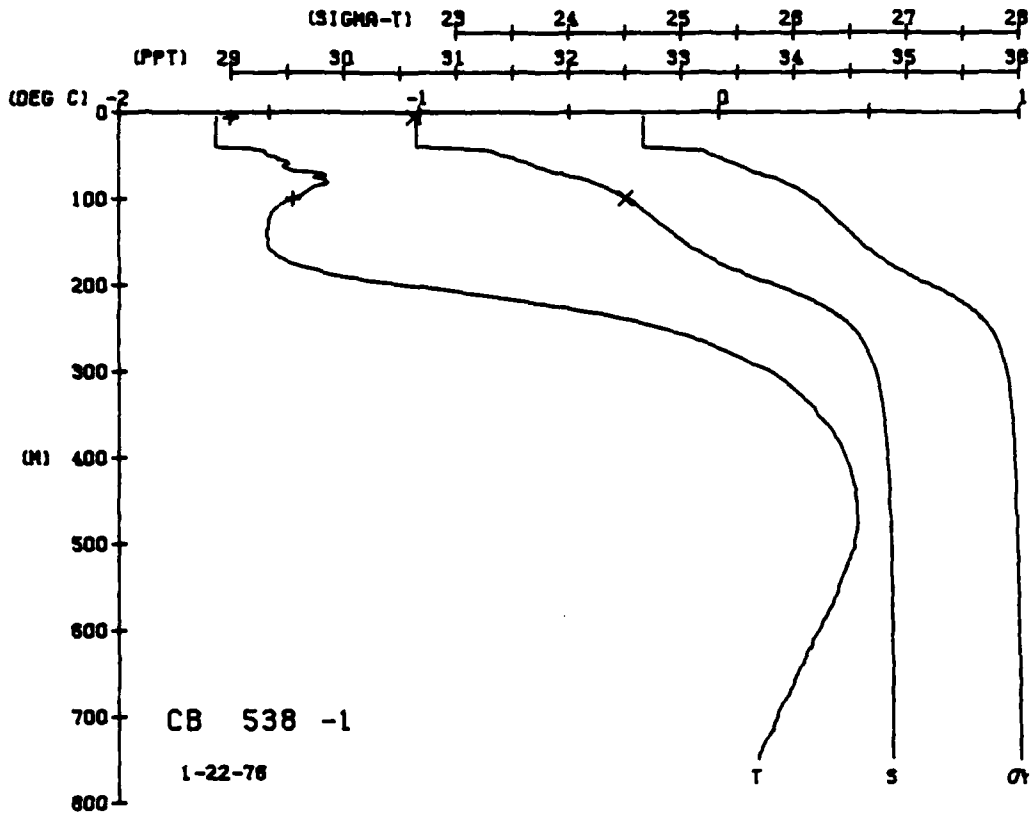
CAIRHUU STATION 535(1) STD 21/JAN/1976 1804 GMT CODE = 1
 LAT = 73 1123N LONG = 143 3150W LTER = 24 LGER = 47
 AIR TEMP = -39.2 BAROM = 1028.9 WIND = 179.3 SPEED = 19.1

DEPTH	TEMP	SALT	TEMP	SALT	SIG T	SPVUL	DYHT	SOUND
0.0	1.67	34.64	66.66	88.09	0.00	1435.4	000	1435.4
0.1	1.67	34.64	66.66	88.09	0.00	1435.4	000	1435.4
0.2	1.67	34.63	66.66	88.09	0.00	1435.4	000	1435.4
0.3	1.67	34.63	66.66	88.09	0.00	1435.4	000	1435.4
0.4	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
0.5	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
0.6	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
0.7	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
0.8	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
0.9	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
1.0	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
1.1	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
1.2	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
1.3	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
1.4	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
1.5	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
1.6	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
1.7	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
1.8	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
1.9	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
2.0	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
2.1	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
2.2	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
2.3	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
2.4	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
2.5	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
2.6	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
2.7	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
2.8	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
2.9	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
3.0	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
3.1	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
3.2	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
3.3	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
3.4	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
3.5	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
3.6	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
3.7	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
3.8	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
3.9	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4
4.0	1.68	34.63	66.66	88.09	0.00	1435.4	000	1435.4

DEPTH TEMP. SALIN







CARIBOU STATION 542(1) STD 24/JAN/1976 543 CNT CODE = 1
 LMT = 73.0676H LMG = 143.4495W LTHR = 1. LGM = 2.0
 AIR TEMP = -32.0 BARUM = 1031.9 WIND = 294.5 SPEED = 43.0

DEPTH	TEMP	PICTP	SALIN	SIG T	SPVUL	DYHMT	SOUND	DEPTH	TEMP.	SALIN
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0

CARIBOU STATION 541(1) STD 23/JAN/1976 1800 CNT CODE = 1
 LMT = 73.0706H LMG = 143.4727W LTHR = 1. LGM = 2.0
 AIR TEMP = -32.7 BARUM = 1029.5 WIND = 347.1 SPEED = 40.6

DEPTH	TEMP	PICTP	SALIN	SIG T	SPVUL	DYHMT	SOUND	DEPTH	TEMP.	SALIN
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0
0.4	67.7	11.1	30.0	2.2	66.6	0.0	1234567	0.4	67.7	30.0

BUT NUM = 1

DEPTH

TEMP.

SALIN

DEPTH

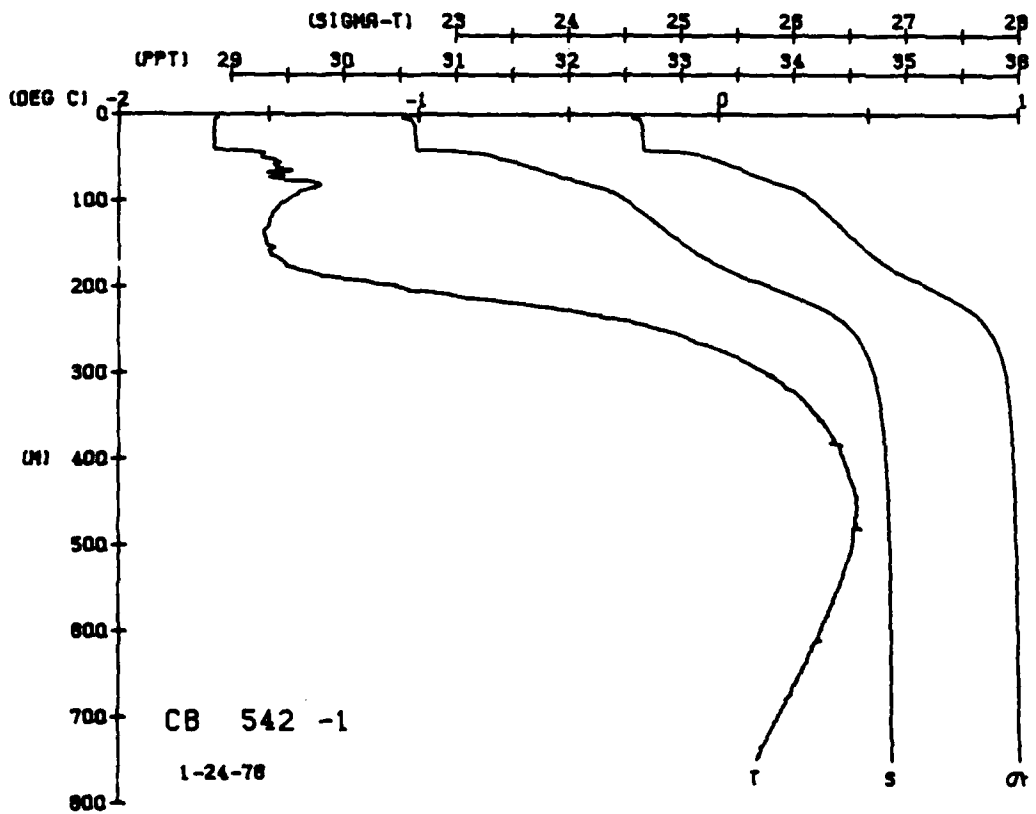
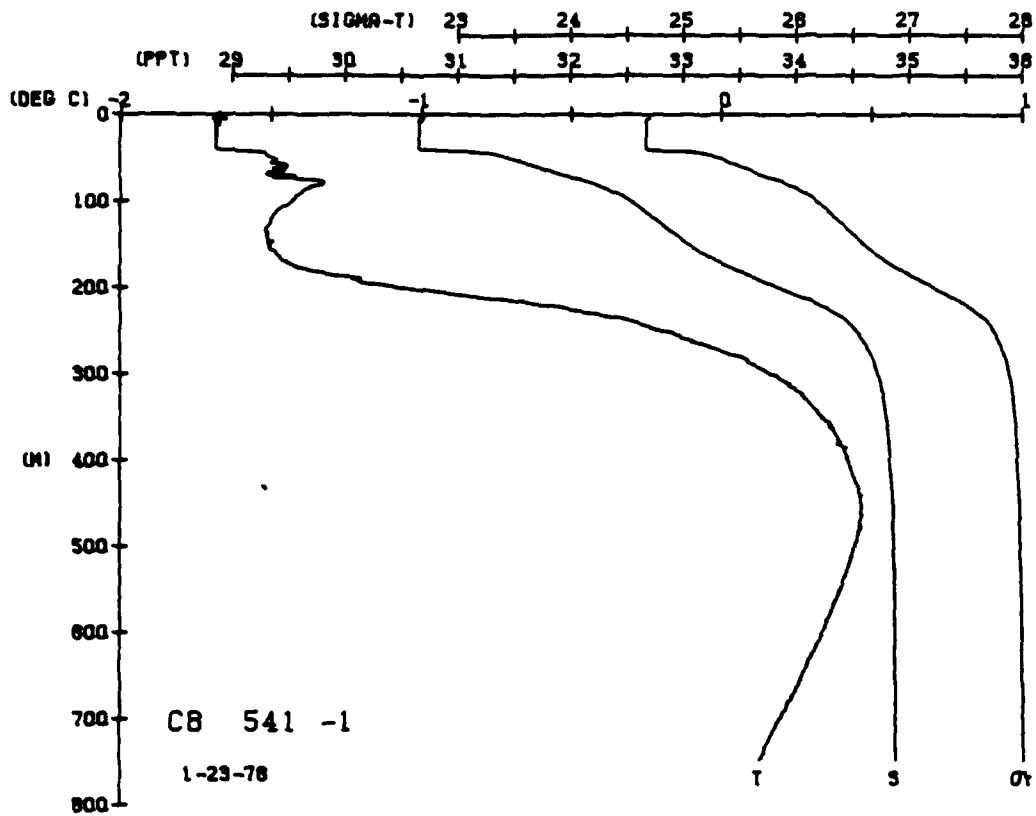
TEMP.

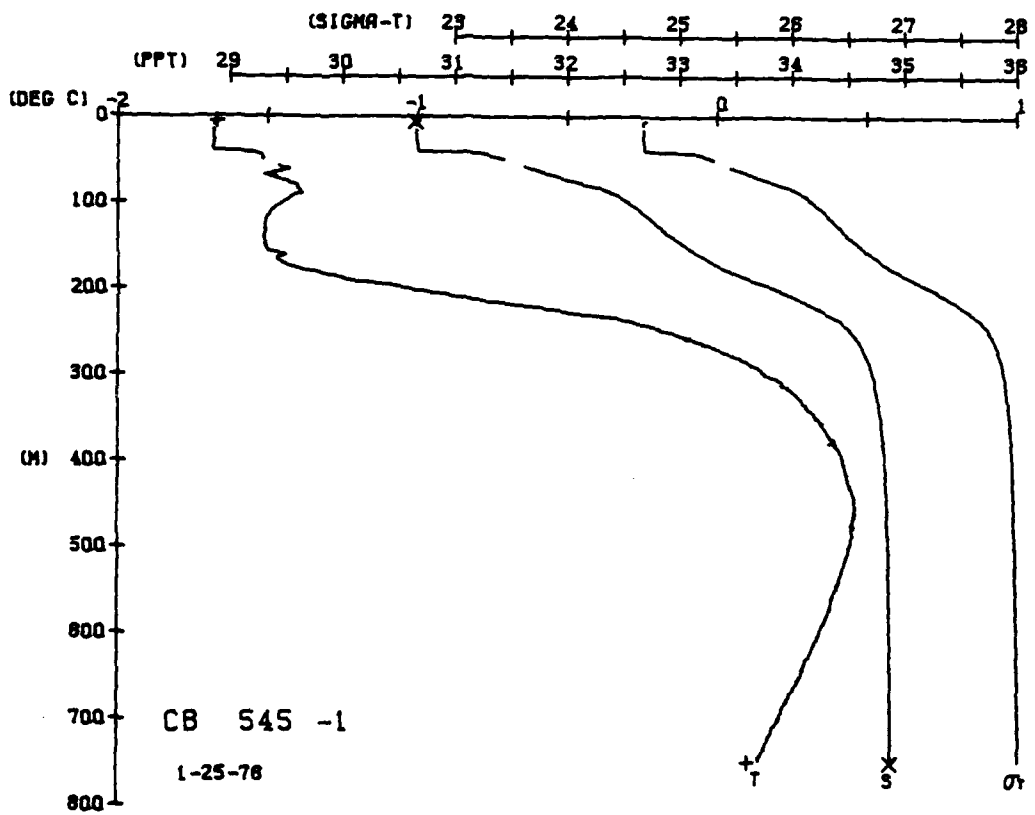
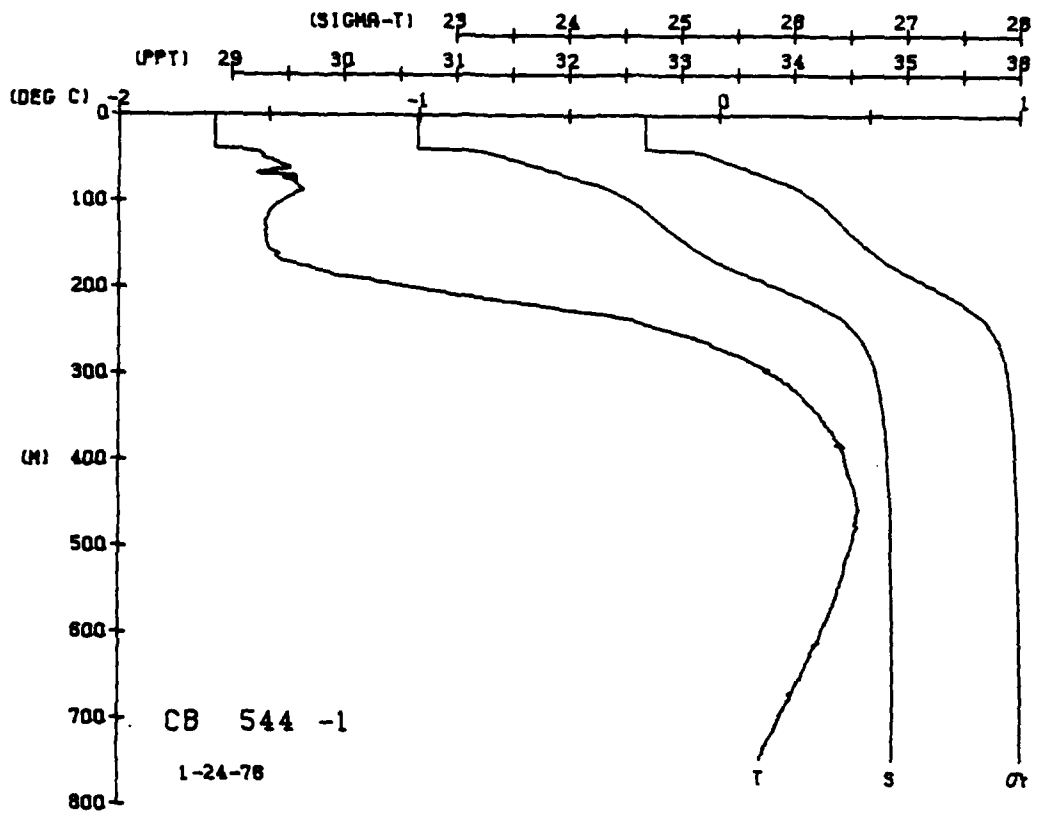
SALIN

DEPTH

TEMP.

SALIN





CARIBOU STATION 547(1) STD 25/JAN/1976 1900 GMT CODE = 1
 LAT = 73.0487N LNC = 143.4094W LTER = 1.1.3
 AIR TEMP = -34.1 BAHUM = 1022.7 WIND = 317.5 SPEED = 41.3

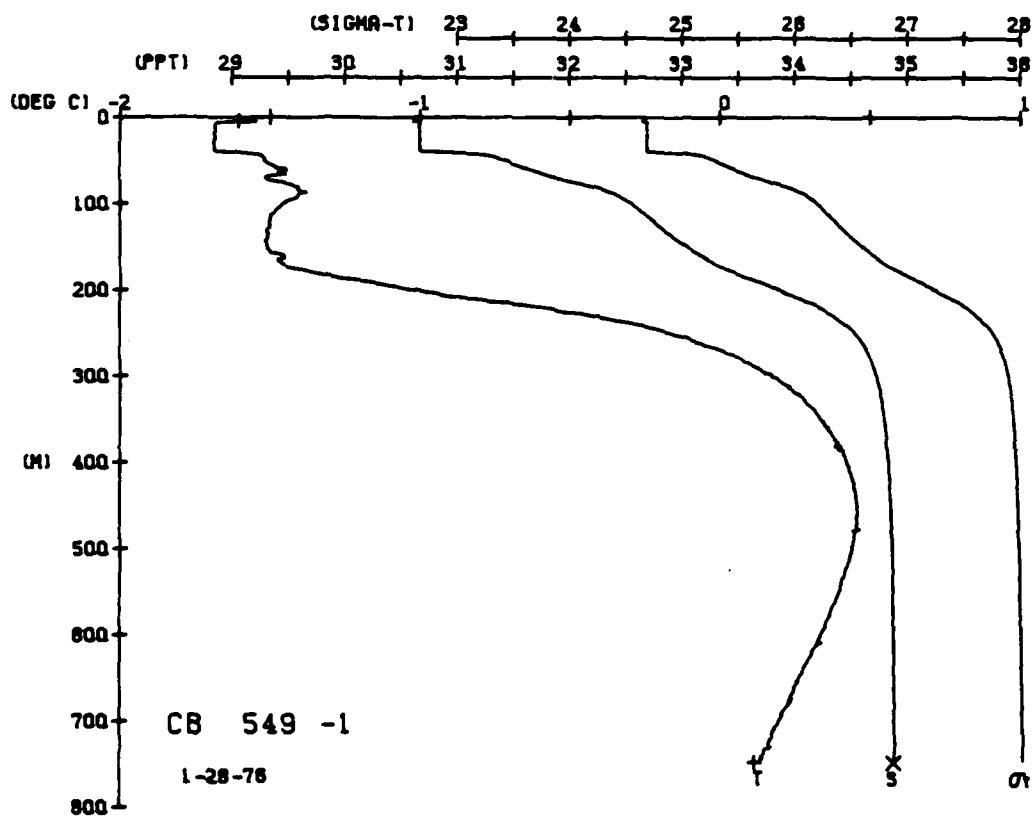
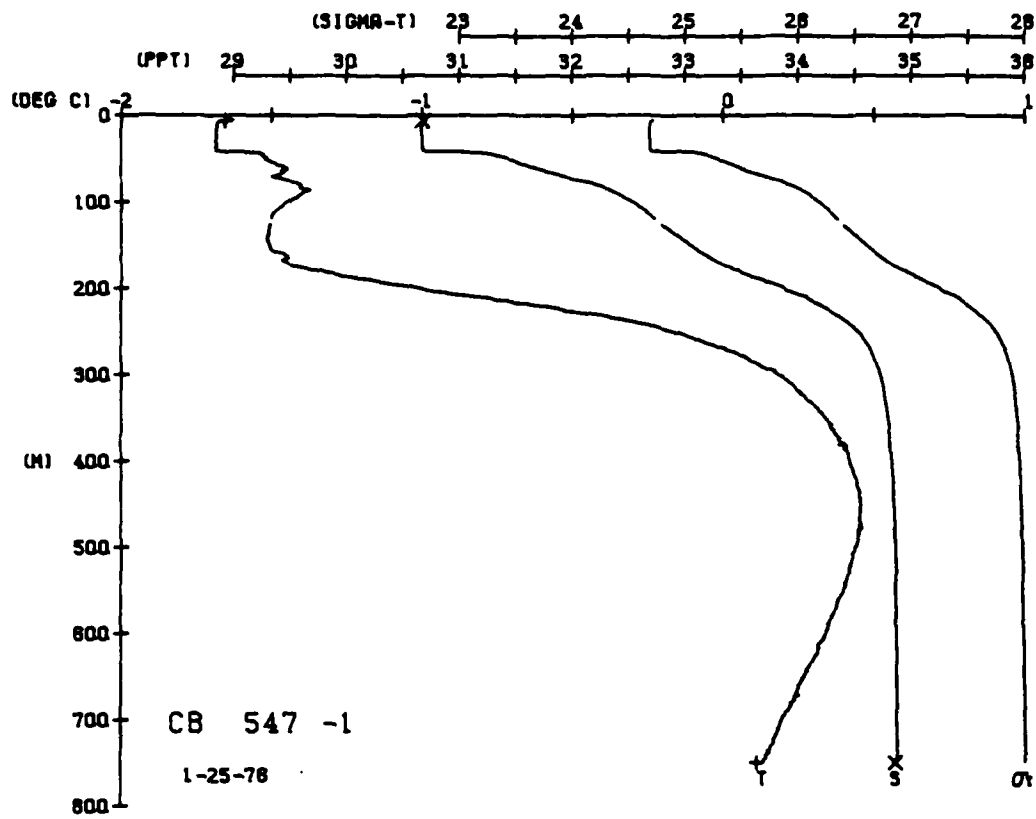
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYHWT	SOUND
0.0	66	66	30.70	22	71	000	45
5.0	66	66	30.70	22	71	000	55
10.0	68	68	30.66	22	71	000	55
15.0	68	68	30.66	22	71	000	55
20.0	68	68	30.66	22	71	000	55
25.0	68	68	30.66	22	71	000	55
30.0	68	68	30.66	22	71	000	55
35.0	68	68	30.66	22	71	000	55
40.0	68	68	30.66	22	71	000	55
45.0	68	68	30.66	22	71	000	55
50.0	68	68	30.66	22	71	000	55
55.0	68	68	30.66	22	71	000	55
60.0	68	68	30.66	22	71	000	55
65.0	68	68	30.66	22	71	000	55
70.0	68	68	30.66	22	71	000	55
75.0	68	68	30.66	22	71	000	55
80.0	68	68	30.66	22	71	000	55
85.0	68	68	30.66	22	71	000	55
90.0	68	68	30.66	22	71	000	55
95.0	68	68	30.66	22	71	000	55
100.0	68	68	30.66	22	71	000	55
105.0	68	68	30.66	22	71	000	55
110.0	68	68	30.66	22	71	000	55
115.0	68	68	30.66	22	71	000	55
120.0	68	68	30.66	22	71	000	55
125.0	68	68	30.66	22	71	000	55
130.0	68	68	30.66	22	71	000	55
135.0	68	68	30.66	22	71	000	55
140.0	68	68	30.66	22	71	000	55
145.0	68	68	30.66	22	71	000	55
150.0	68	68	30.66	22	71	000	55
155.0	68	68	30.66	22	71	000	55
160.0	68	68	30.66	22	71	000	55
165.0	68	68	30.66	22	71	000	55
170.0	68	68	30.66	22	71	000	55
175.0	68	68	30.66	22	71	000	55
180.0	68	68	30.66	22	71	000	55
185.0	68	68	30.66	22	71	000	55
190.0	68	68	30.66	22	71	000	55
195.0	68	68	30.66	22	71	000	55
200.0	68	68	30.66	22	71	000	55

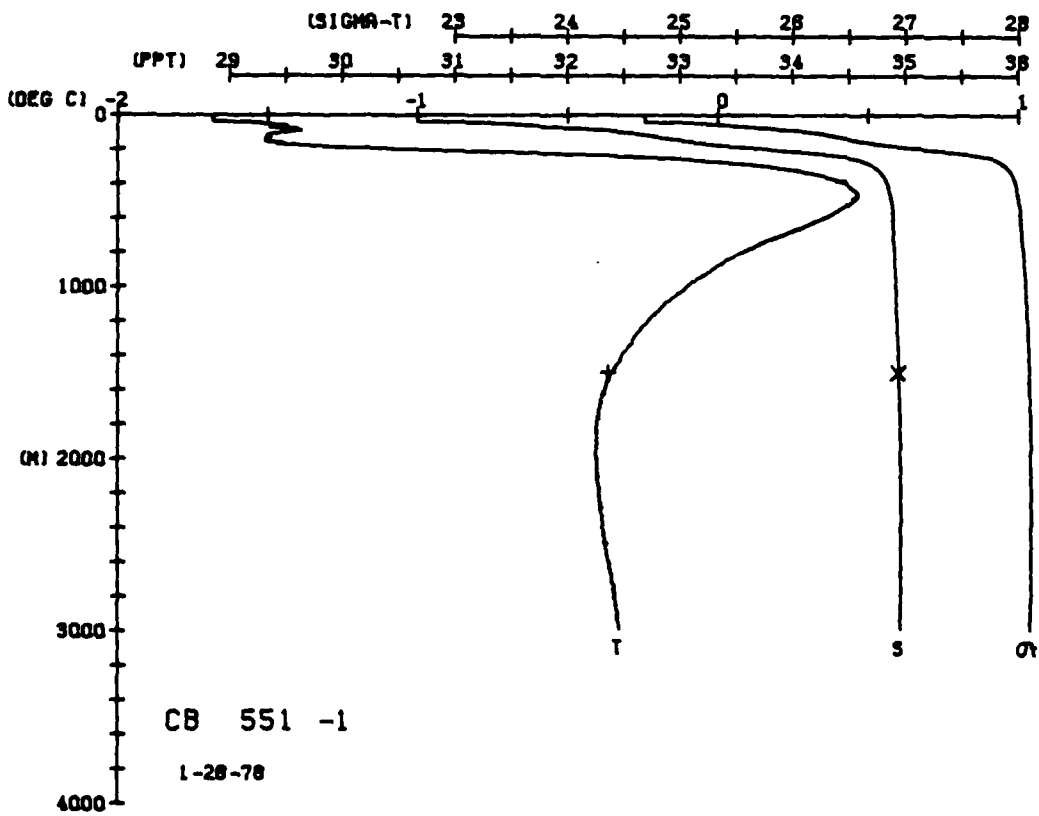
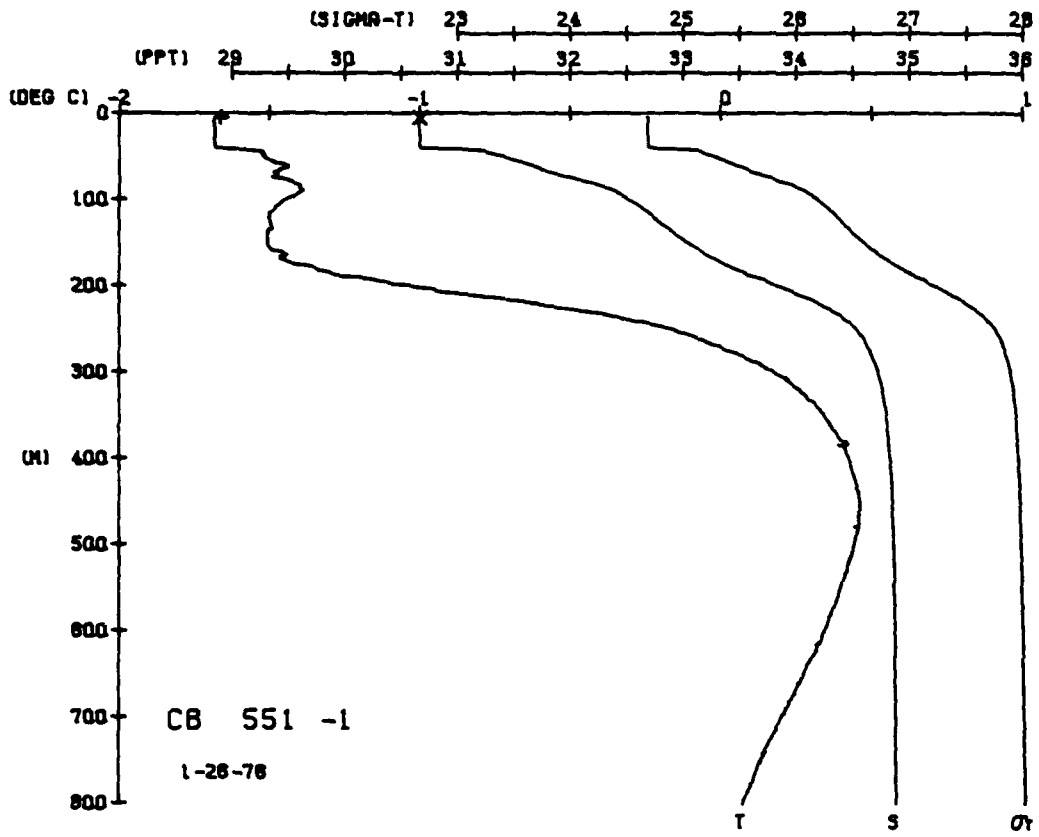
DEPTH 748.6
 ROT NUM = 2
 TEMP -1.65
 SALIN 34.68

CARIBOU STATION 549(1) STD 26/JAN/1976 510 GMT CODE = 1
 LAT = 73.0479N LNC = 143.4098W LTER = 0.0
 AIR TEMP = -39.3 BAHUM = 1023.1 WIND = 337.0 SPEED = 52.7

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYHWT	SOUND
0.0	55	55	30.61	22	63	000	88
5.0	58	58	30.61	22	63	000	88
10.0	58	58	30.61	22	63	000	88
15.0	58	58	30.61	22	63	000	88
20.0	58	58	30.61	22	63	000	88
25.0	58	58	30.61	22	63	000	88
30.0	58	58	30.61	22	63	000	88
35.0	58	58	30.61	22	63	000	88
40.0	58	58	30.61	22	63	000	88
45.0	58	58	30.61	22	63	000	88
50.0	58	58	30.61	22	63	000	88
55.0	58	58	30.61	22	63	000	88
60.0	58	58	30.61	22	63	000	88
65.0	58	58	30.61	22	63	000	88
70.0	58	58	30.61	22	63	000	88
75.0	58	58	30.61	22	63	000	88
80.0	58	58	30.61	22	63	000	88
85.0	58	58	30.61	22	63	000	88
90.0	58	58	30.61	22	63	000	88
95.0	58	58	30.61	22	63	000	88
100.0	58	58	30.61	22	63	000	88
105.0	58	58	30.61	22	63	000	88
110.0	58	58	30.61	22	63	000	88
115.0	58	58	30.61	22	63	000	88
120.0	58	58	30.61	22	63	000	88
125.0	58	58	30.61	22	63	000	88
130.0	58	58	30.61	22	63	000	88
135.0	58	58	30.61	22	63	000	88
140.0	58	58	30.61	22	63	000	88
145.0	58	58	30.61	22	63	000	88
150.0	58	58	30.61	22	63	000	88
155.0	58	58	30.61	22	63	000	88
160.0	58	58	30.61	22	63	000	88
165.0	58	58	30.61	22	63	000	88
170.0	58	58	30.61	22	63	000	88
175.0	58	58	30.61	22	63	000	88
180.0	58	58	30.61	22	63	000	88
185.0	58	58	30.61	22	63	000	88
190.0	58	58	30.61	22	63	000	88
195.0	58	58	30.61	22	63	000	88
200.0	58	58	30.61	22	63	000	88

DEPTH 748.2
 ROT NUM = 2
 TEMP -1.64
 SALIN 34.89





CARIBOU STATION 552(1) STD 28/JAN/1976 615 GMT CODE = 1
 LAT 73.0473N LON = 143.4089W UGER = 0.0 UGER = 3.3
 AIR TEMP = -38.9 BAROM = 1012.8 WIND = 324.9 SPEED = 19.9
 SURF WAVE = 1.0

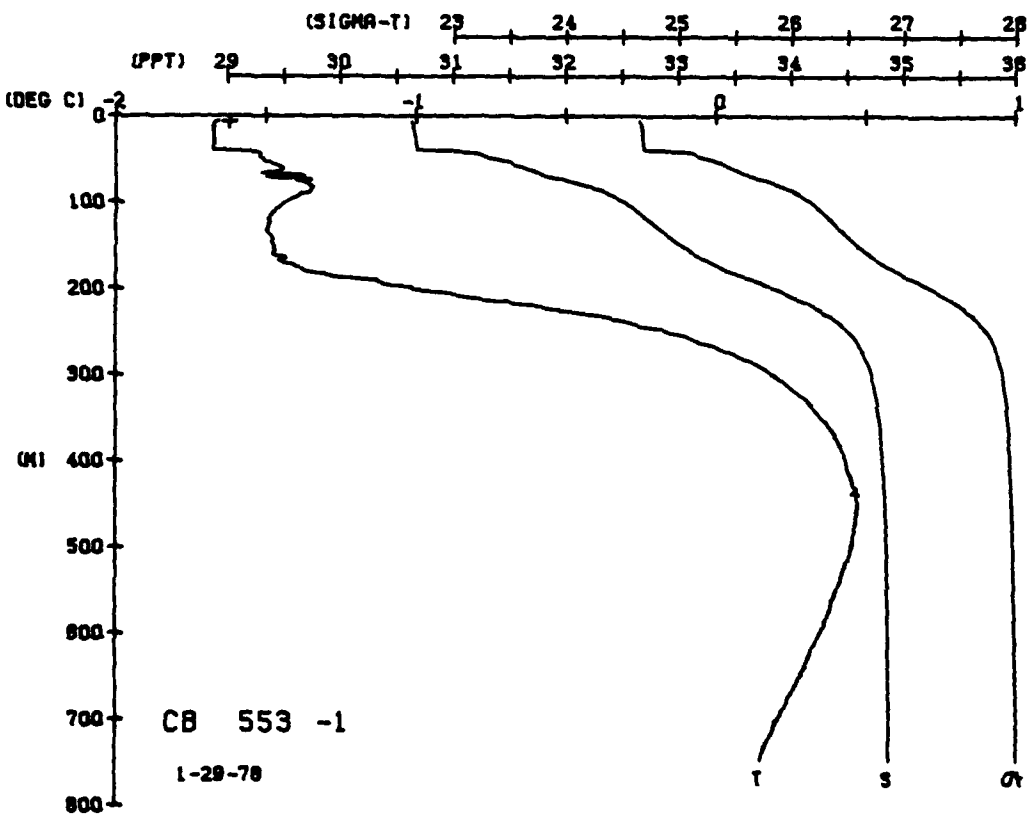
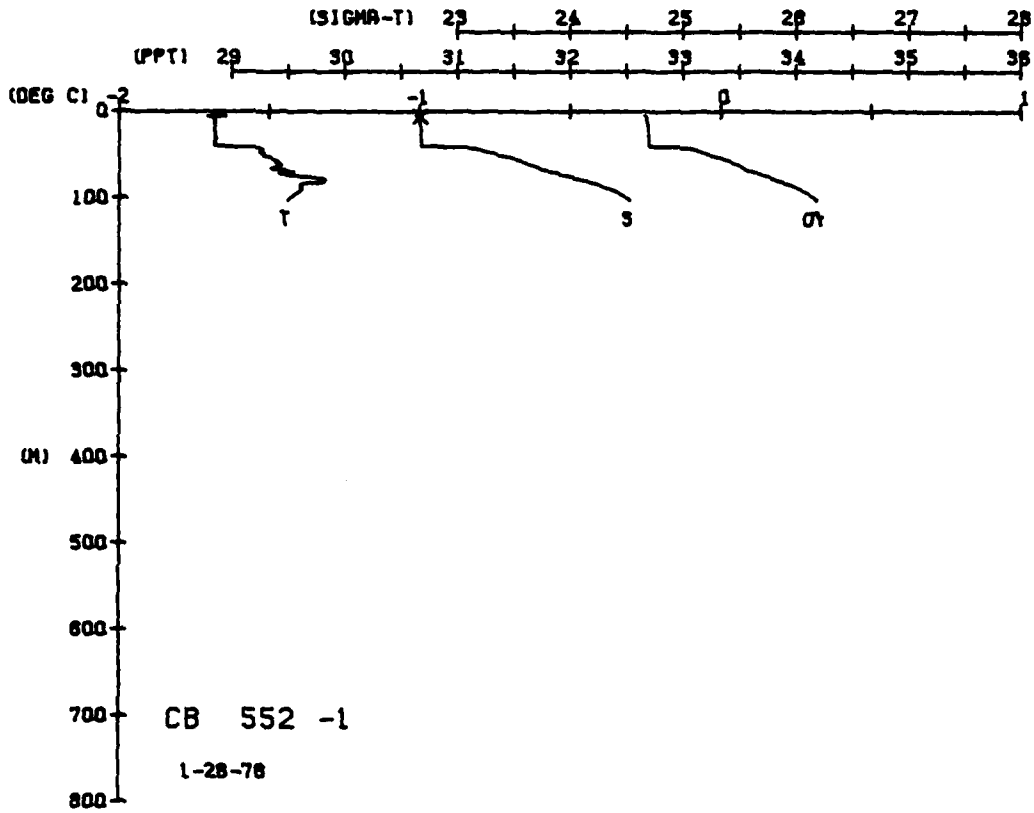
DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	6.5	5.5	30.0	4.4	7.0	0.0	4.5
0.5	6.5	5.5	30.0	4.4	6.6	0.0	5.2
1.0	6.5	5.5	30.0	4.4	6.6	0.0	5.7
1.5	6.5	5.5	30.0	4.4	6.6	0.0	5.5
2.0	6.5	5.5	30.0	4.4	6.6	0.0	5.6
2.5	6.5	5.5	30.0	4.4	6.6	0.0	7.8
3.0	6.5	5.5	30.0	4.4	6.6	0.0	9.0
3.5	6.5	5.5	30.0	4.4	6.6	0.0	5.8
4.0	6.5	5.5	30.0	4.4	6.6	0.0	5.8
4.5	6.5	5.5	30.0	4.4	6.6	0.0	5.5
5.0	6.5	5.5	30.0	4.4	6.6	0.0	5.5
5.5	6.5	5.5	30.0	4.4	6.6	0.0	5.5
6.0	6.5	5.5	30.0	4.4	6.6	0.0	5.5
6.5	6.5	5.5	30.0	4.4	6.6	0.0	5.5
7.0	6.5	5.5	30.0	4.4	6.6	0.0	5.5
7.5	6.5	5.5	30.0	4.4	6.6	0.0	5.5
8.0	6.5	5.5	30.0	4.4	6.6	0.0	5.5
8.5	6.5	5.5	30.0	4.4	6.6	0.0	5.5
9.0	6.5	5.5	30.0	4.4	6.6	0.0	5.5
9.5	6.5	5.5	30.0	4.4	6.6	0.0	5.5
10.0	6.5	5.5	30.0	4.4	6.6	0.0	5.5

DEPTH 5.9
 TEMP. -1.69
 SALIN 30.68
 BOT NUM = 1
 ROT NUM = 2

CARIBOU STATION 553(1) STD 29/JAN/1976 500 GMT CODE = 1
 LAT 73.0477N LON = 143.4106W UGER = 2.2 UGER = 3.3
 AIR TEMP = -38.9 BAROM = 1008.6 WIND = 79.9 SPEED = 36.0
 SURF WAVE = 1.0

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	6.6	5.6	30.0	4.4	7.0	0.0	4.5
0.5	6.6	5.6	30.0	4.4	6.6	0.0	5.2
1.0	6.6	5.6	30.0	4.4	6.6	0.0	5.7
1.5	6.6	5.6	30.0	4.4	6.6	0.0	5.5
2.0	6.6	5.6	30.0	4.4	6.6	0.0	5.6
2.5	6.6	5.6	30.0	4.4	6.6	0.0	7.8
3.0	6.6	5.6	30.0	4.4	6.6	0.0	9.0
3.5	6.6	5.6	30.0	4.4	6.6	0.0	5.8
4.0	6.6	5.6	30.0	4.4	6.6	0.0	5.8
4.5	6.6	5.6	30.0	4.4	6.6	0.0	5.5
5.0	6.6	5.6	30.0	4.4	6.6	0.0	5.5
5.5	6.6	5.6	30.0	4.4	6.6	0.0	5.5
6.0	6.6	5.6	30.0	4.4	6.6	0.0	5.5
6.5	6.6	5.6	30.0	4.4	6.6	0.0	5.5
7.0	6.6	5.6	30.0	4.4	6.6	0.0	5.5
7.5	6.6	5.6	30.0	4.4	6.6	0.0	5.5
8.0	6.6	5.6	30.0	4.4	6.6	0.0	5.5
8.5	6.6	5.6	30.0	4.4	6.6	0.0	5.5
9.0	6.6	5.6	30.0	4.4	6.6	0.0	5.5
9.5	6.6	5.6	30.0	4.4	6.6	0.0	5.5
10.0	6.6	5.6	30.0	4.4	6.6	0.0	5.5

DEPTH 6.1
 TEMP. -1.67
 SALIN 30.68
 BOT NUM = 1
 ROT NUM = 2



CANIHUU STATION 555(1) STD 29/JAN/1976 1923 GMT CODE = 1
LAT = 73.0509N LNG = 143.4594W LTER = 1
AIR TEMP = -38.9 BARUM = 1007.4 WIND = 79.5 SPEED = 36.0

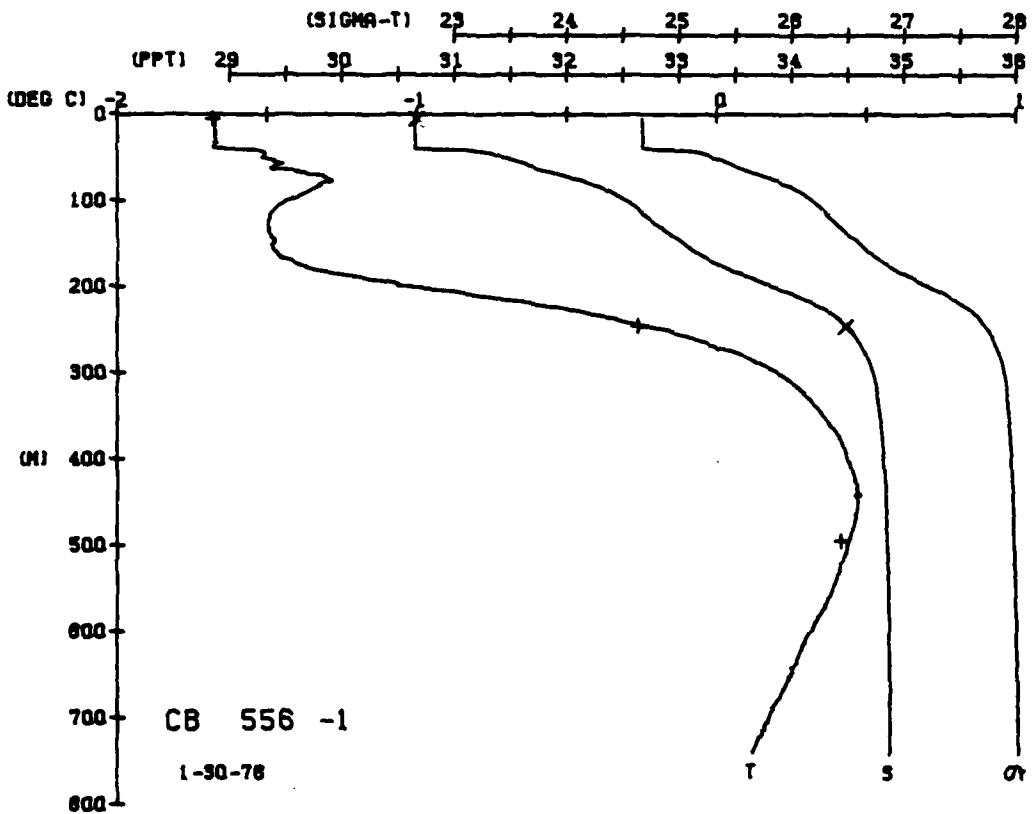
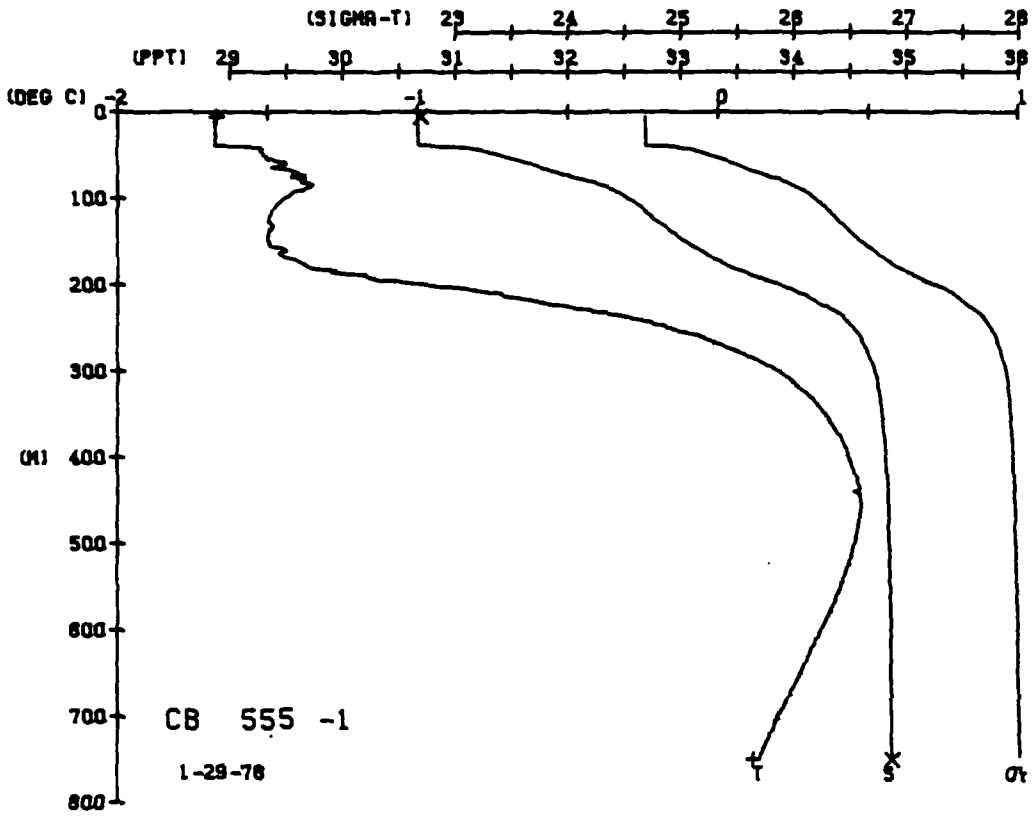
DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYHMT	SOUND
0.0	1.68	1.68	30.00	67	1.1	0.00	1435.3
0.5	1.68	1.68	30.00	67	1.1	0.00	1435.3
1.0	1.68	1.67	30.00	67	1.2	0.00	1435.3
1.5	1.67	1.67	30.00	67	1.3	0.00	1435.3
2.0	1.67	1.67	30.00	67	1.4	0.00	1435.3
2.5	1.67	1.67	30.00	67	1.5	0.00	1435.3
3.0	1.67	1.67	30.00	67	1.6	0.00	1435.3
3.5	1.67	1.67	30.00	67	1.7	0.00	1435.3
4.0	1.67	1.67	30.00	67	1.8	0.00	1435.3
4.5	1.67	1.67	30.00	67	1.9	0.00	1435.3
5.0	1.67	1.67	30.00	67	2.0	0.00	1435.3
5.5	1.67	1.67	30.00	67	2.1	0.00	1435.3
6.0	1.67	1.67	30.00	67	2.2	0.00	1435.3
6.5	1.67	1.67	30.00	67	2.3	0.00	1435.3
7.0	1.67	1.67	30.00	67	2.4	0.00	1435.3
7.5	1.67	1.67	30.00	67	2.5	0.00	1435.3
8.0	1.67	1.67	30.00	67	2.6	0.00	1435.3
8.5	1.67	1.67	30.00	67	2.7	0.00	1435.3
9.0	1.67	1.67	30.00	67	2.8	0.00	1435.3
9.5	1.67	1.67	30.00	67	2.9	0.00	1435.3
10.0	1.67	1.67	30.00	67	3.0	0.00	1435.3
10.5	1.67	1.67	30.00	67	3.1	0.00	1435.3
11.0	1.67	1.67	30.00	67	3.2	0.00	1435.3
11.5	1.67	1.67	30.00	67	3.3	0.00	1435.3
12.0	1.67	1.67	30.00	67	3.4	0.00	1435.3
12.5	1.67	1.67	30.00	67	3.5	0.00	1435.3
13.0	1.67	1.67	30.00	67	3.6	0.00	1435.3
13.5	1.67	1.67	30.00	67	3.7	0.00	1435.3
14.0	1.67	1.67	30.00	67	3.8	0.00	1435.3
14.5	1.67	1.67	30.00	67	3.9	0.00	1435.3
15.0	1.67	1.67	30.00	67	4.0	0.00	1435.3
15.5	1.67	1.67	30.00	67	4.1	0.00	1435.3
16.0	1.67	1.67	30.00	67	4.2	0.00	1435.3
16.5	1.67	1.67	30.00	67	4.3	0.00	1435.3
17.0	1.67	1.67	30.00	67	4.4	0.00	1435.3
17.5	1.67	1.67	30.00	67	4.5	0.00	1435.3
18.0	1.67	1.67	30.00	67	4.6	0.00	1435.3
18.5	1.67	1.67	30.00	67	4.7	0.00	1435.3
19.0	1.67	1.67	30.00	67	4.8	0.00	1435.3
19.5	1.67	1.67	30.00	67	4.9	0.00	1435.3
20.0	1.67	1.67	30.00	67	5.0	0.00	1435.3
20.5	1.67	1.67	30.00	67	5.1	0.00	1435.3
21.0	1.67	1.67	30.00	67	5.2	0.00	1435.3
21.5	1.67	1.67	30.00	67	5.3	0.00	1435.3
22.0	1.67	1.67	30.00	67	5.4	0.00	1435.3
22.5	1.67	1.67	30.00	67	5.5	0.00	1435.3
23.0	1.67	1.67	30.00	67	5.6	0.00	1435.3
23.5	1.67	1.67	30.00	67	5.7	0.00	1435.3
24.0	1.67	1.67	30.00	67	5.8	0.00	1435.3
24.5	1.67	1.67	30.00	67	5.9	0.00	1435.3
25.0	1.67	1.67	30.00	67	6.0	0.00	1435.3
25.5	1.67	1.67	30.00	67	6.1	0.00	1435.3
26.0	1.67	1.67	30.00	67	6.2	0.00	1435.3
26.5	1.67	1.67	30.00	67	6.3	0.00	1435.3
27.0	1.67	1.67	30.00	67	6.4	0.00	1435.3
27.5	1.67	1.67	30.00	67	6.5	0.00	1435.3
28.0	1.67	1.67	30.00	67	6.6	0.00	1435.3
28.5	1.67	1.67	30.00	67	6.7	0.00	1435.3
29.0	1.67	1.67	30.00	67	6.8	0.00	1435.3
29.5	1.67	1.67	30.00	67	6.9	0.00	1435.3
30.0	1.67	1.67	30.00	67	7.0	0.00	1435.3

DEPTH 5.7
TEMP -1.67
SALIN 30.70
RUT NUM = 2
RUT NUM = 2

CARIBOU STATION 556(1) STD 30/JAN/1976 500 GMT CODE = 1
LAT = 73.0531N LNG = 143.5766W LTER = 1
AIR TEMP = -31.6 BARUM = 1006.1 WIND = 95.3 SPEED = 79.9

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYHMT	SOUND
0.0	1.68	1.68	30.00	67	1.1	0.00	1435.3
0.5	1.68	1.68	30.00	67	1.1	0.00	1435.3
1.0	1.68	1.68	30.00	67	1.2	0.00	1435.3
1.5	1.68	1.68	30.00	67	1.3	0.00	1435.3
2.0	1.68	1.68	30.00	67	1.4	0.00	1435.3
2.5	1.68	1.68	30.00	67	1.5	0.00	1435.3
3.0	1.68	1.68	30.00	67	1.6	0.00	1435.3
3.5	1.68	1.68	30.00	67	1.7	0.00	1435.3
4.0	1.68	1.68	30.00	67	1.8	0.00	1435.3
4.5	1.68	1.68	30.00	67	1.9	0.00	1435.3
5.0	1.68	1.68	30.00	67	2.0	0.00	1435.3
5.5	1.68	1.68	30.00	67	2.1	0.00	1435.3
6.0	1.68	1.68	30.00	67	2.2	0.00	1435.3
6.5	1.68	1.68	30.00	67	2.3	0.00	1435.3
7.0	1.68	1.68	30.00	67	2.4	0.00	1435.3
7.5	1.68	1.68	30.00	67	2.5	0.00	1435.3
8.0	1.68	1.68	30.00	67	2.6	0.00	1435.3
8.5	1.68	1.68	30.00	67	2.7	0.00	1435.3
9.0	1.68	1.68	30.00	67	2.8	0.00	1435.3
9.5	1.68	1.68	30.00	67	2.9	0.00	1435.3
10.0	1.68	1.68	30.00	67	3.0	0.00	1435.3
10.5	1.68	1.68	30.00	67	3.1	0.00	1435.3
11.0	1.68	1.68	30.00	67	3.2	0.00	1435.3
11.5	1.68	1.68	30.00	67	3.3	0.00	1435.3
12.0	1.68	1.68	30.00	67	3.4	0.00	1435.3
12.5	1.68	1.68	30.00	67	3.5	0.00	1435.3
13.0	1.68	1.68	30.00	67	3.6	0.00	1435.3
13.5	1.68	1.68	30.00	67	3.7	0.00	1435.3
14.0	1.68	1.68	30.00	67	3.8	0.00	1435.3
14.5	1.68	1.68	30.00	67	3.9	0.00	1435.3
15.0	1.68	1.68	30.00	67	4.0	0.00	1435.3
15.5	1.68	1.68	30.00	67	4.1	0.00	1435.3
16.0	1.68	1.68	30.00	67	4.2	0.00	1435.3
16.5	1.68	1.68	30.00	67	4.3	0.00	1435.3
17.0	1.68	1.68	30.00	67	4.4	0.00	1435.3
17.5	1.68	1.68	30.00	67	4.5	0.00	1435.3
18.0	1.68	1.68	30.00	67	4.6	0.00	1435.3
18.5	1.68	1.68	30.00	67	4.7	0.00	1435.3
19.0	1.68	1.68	30.00	67	4.8	0.00	1435.3
19.5	1.68	1.68	30.00	67	4.9	0.00	1435.3
20.0	1.68	1.68	30.00	67	5.0	0.00	1435.3
20.5	1.68	1.68	30.00	67	5.1	0.00	1435.3
21.0	1.68	1.68	30.00	67	5.2	0.00	1435.3
21.5	1.68	1.68	30.00	67	5.3	0.00	1435.3
22.0	1.68	1.68	30.00	67	5.4	0.00	1435.3
22.5	1.68	1.68	30.00	67	5.5	0.00	1435.3
23.0	1.68	1.68	30.00	67	5.6	0.00	1435.3
23.5	1.68	1.68	30.00	67	5.7	0.00	1435.3
24.0	1.68	1.68	30.00	67	5.8	0.00	1435.3
24.5	1.68	1.68	30.00	67	5.9	0.00	1435.3
25.0	1.68	1.68	30.00	67	6.0	0.00	1435.3
25.5	1.68	1.68	30.00	67	6.1	0.00	1435.3
26.0	1.68	1.68	30.00	67	6.2	0.00	1435.3
26.5	1.68	1.68	30.00	67	6.3	0.00	1435.3
27.0	1.68	1.68	30.00	67	6.4	0.00	1435.3
27.5	1.68	1.68	30.00	67	6.5	0.00	1435.3
28.0	1.68	1.68	30.00	67	6.6	0.00	1435.3
28.5	1.68	1.68	30.00	67	6.7	0.00	1435.3
29.0	1.68	1.68	30.00	67	6.8	0.00	1435.3
29.5	1.68	1.68	30.00	67	6.9	0.00	1435.3
30.0	1.68	1.68	30.00	67	7.0	0.00	1435.3

DEPTH 5.5
TEMP -1.68
SALIN 30.67
RUT NUM = 1
RUT NUM = 1



CARIBOU STATION 558(1) STD 30/JAN/1976 800 GMT CODE = 1
 LAT = 73.05229N LNG = 143.64297W LIGR = 0
 AIR TEMP = -31.6 BARUM = 1005.1 WIND = 95.3 SPEED = 79.9

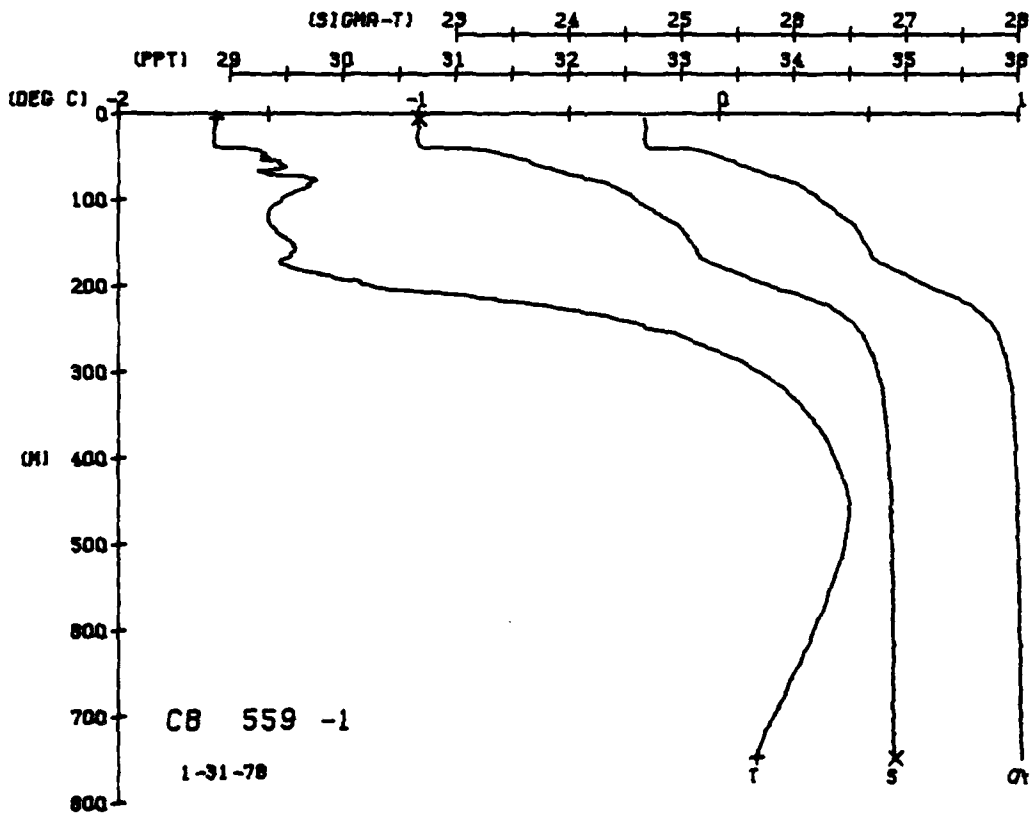
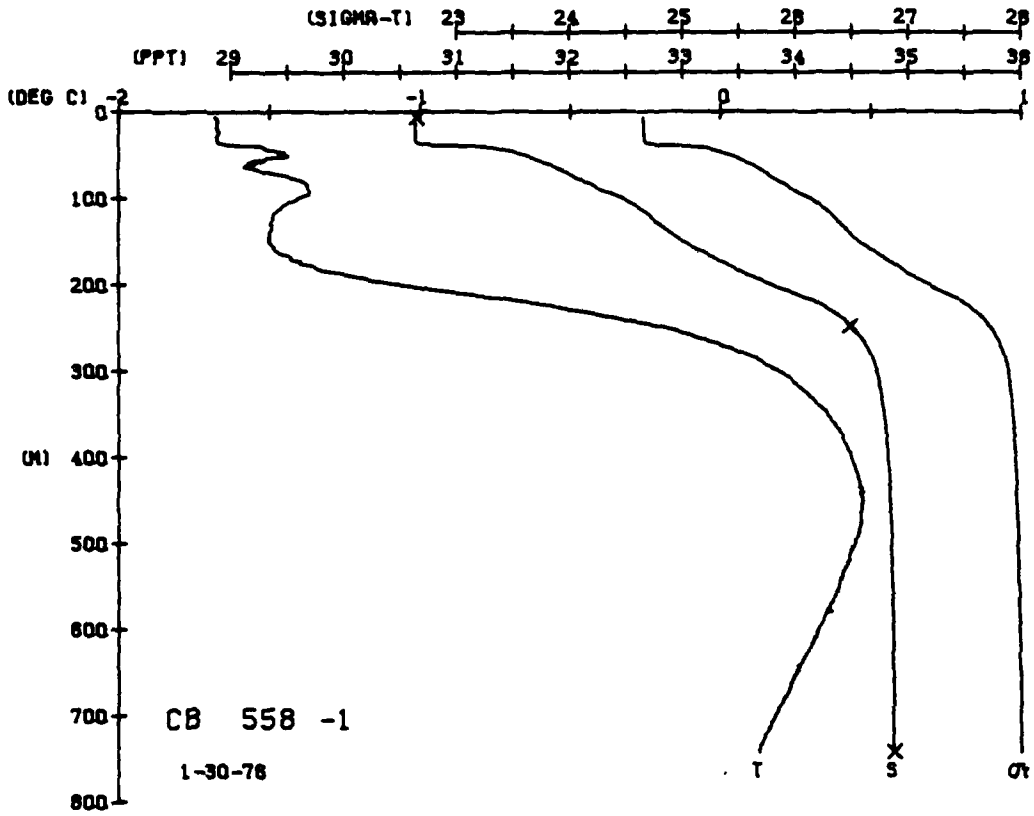
CARIBOU STATION 559(1) CID 31/JAN/1976 500 GMT CODE = 1
 LAT = 73.0558N LNG = 144.0500W LIGR = 1
 AIR TEMP = -28.4 BARUM = 998.6 WIND = 86.3 SPEED = 92.0

DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG	SPVOL	DYNHT	SOUND
0	1.68	1.68	1.68	30.64	2.44	328.7	0.00	1435.2
5	1.68	1.68	1.68	30.65	2.44	328.7	0.00	1435.3
10	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
15	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
20	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
25	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
30	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
35	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
40	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
45	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
50	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
55	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
60	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
65	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
70	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
75	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
80	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
85	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
90	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
95	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
100	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3

DEPTH 6-1
 BOT NUM = 1
 ROT NUM = 3
 SALIN 30.65
 34.49
 34.89
 TEMP. -1.67
 0.13

DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG	SPVOL	DYNHT	SOUND
0	1.68	1.68	1.68	30.64	2.44	328.7	0.00	1435.2
5	1.68	1.68	1.68	30.65	2.44	328.7	0.00	1435.3
10	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
15	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
20	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
25	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
30	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
35	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
40	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
45	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
50	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
55	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
60	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
65	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
70	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
75	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
80	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
85	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
90	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
95	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3
100	1.68	1.68	1.68	30.66	2.44	328.7	0.00	1435.3

DEPTH 4-6
 BOT NUM = 1
 ROT NUM = 2
 SALIN 30.67
 34.91
 TEMP. -1.67
 0.13



CARIBOU STATION 561(1) CTD 1/FER/1976 533 GHI CODE = 1
 LAI = 73.0942M LNC = 144.2174M I.TEN = 1.0 LGER = 1.0
 AIR TEMP = -30.2 HARUM = 1010.8 WIND = 116.7 SPEED = 55.0

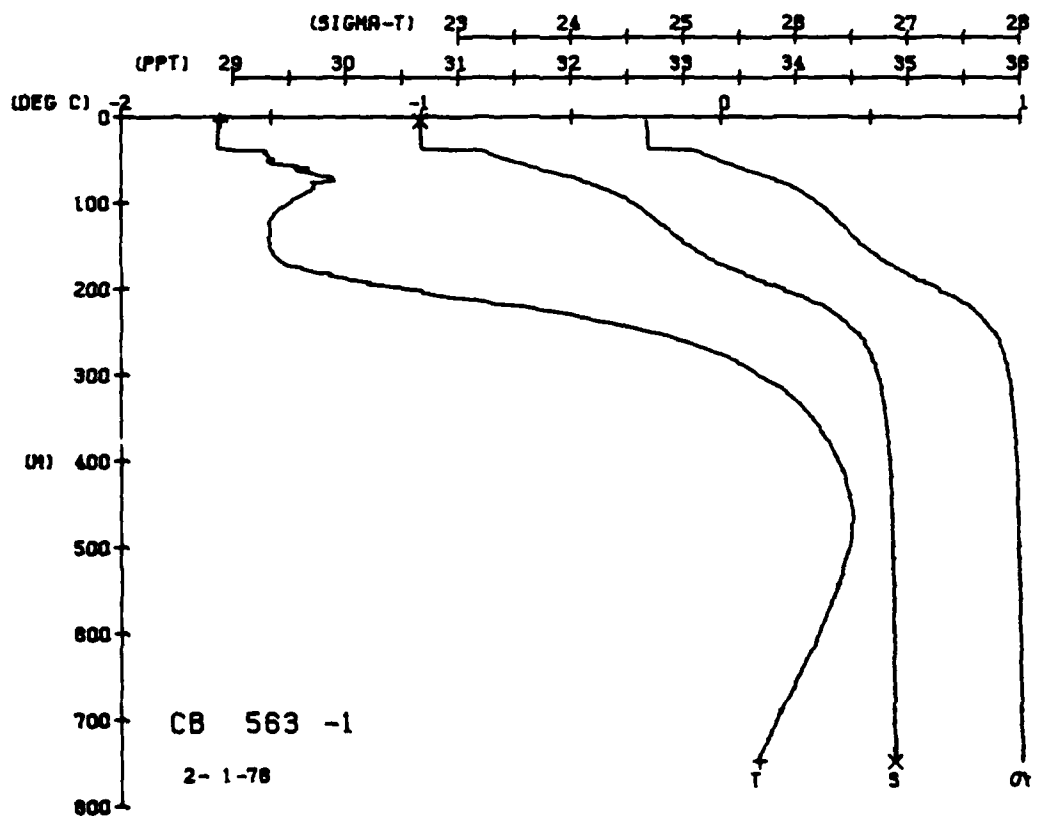
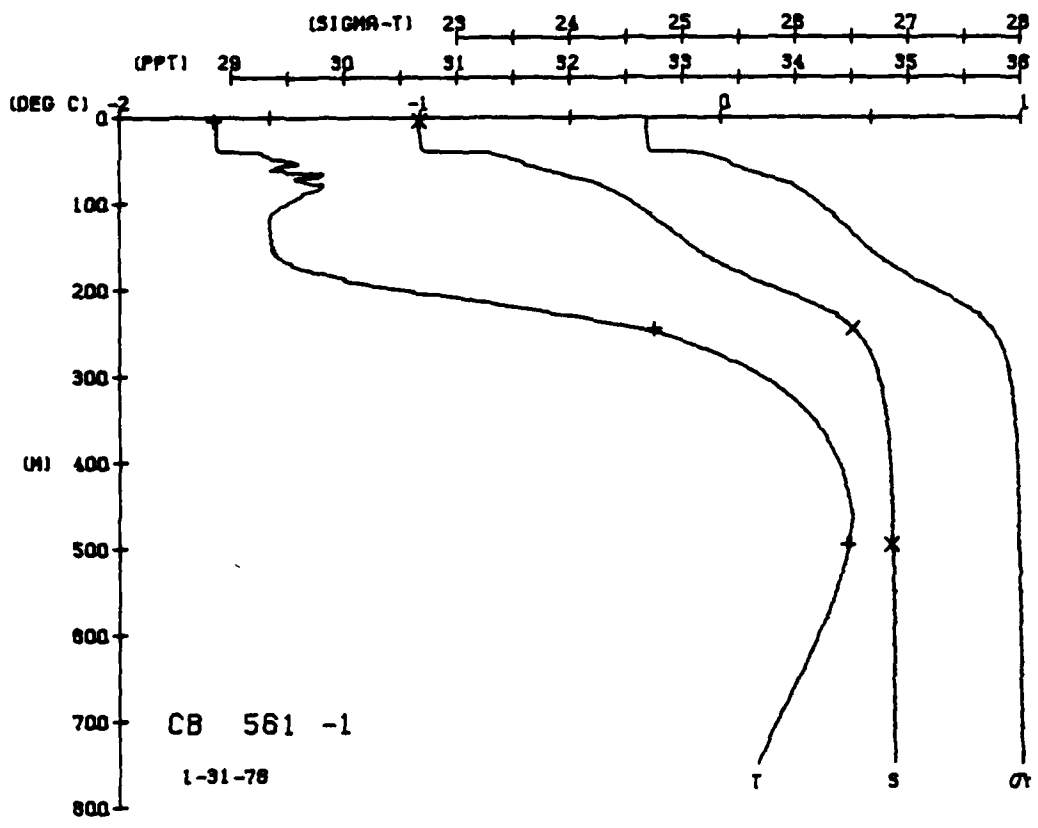
CARIBOU STATION 561(1) CTD 31/JAN/1976 1900 GHI CODE = 1
 LAI = 73.0728M LNC = 144.1816M LIER = 0.0 LGER = 0.0
 AIR TEMP = -28.4 HARUM = 1006.3 WIND = 86.3 SPEED = 92.0

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVOL	DYHMT	SOUND
0	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
1	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
2	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
3	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
4	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
5	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
6	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
7	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
8	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
9	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
10	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
11	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
12	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
13	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
14	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
15	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
16	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
17	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
18	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
19	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
20	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
21	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
22	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
23	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
24	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
25	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
26	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
27	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
28	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
29	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
30	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
31	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
32	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
33	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
34	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
35	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
36	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
37	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
38	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
39	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
40	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
41	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
42	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
43	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
44	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
45	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
46	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
47	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
48	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
49	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
50	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
51	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
52	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
53	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
54	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
55	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
56	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
57	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
58	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
59	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
60	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
61	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
62	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
63	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
64	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
65	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
66	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
67	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
68	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
69	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
70	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
71	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
72	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
73	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
74	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
75	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
76	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
77	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
78	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
79	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
80	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
81	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
82	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
83	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
84	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
85	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
86	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
87	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
88	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
89	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
90	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
91	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
92	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
93	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
94	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
95	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
96	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
97	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
98	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
99	1.68	1.68	30.00	4.68	327.7	0.00	1435.3
100	1.68	1.68	30.00	4.68	327.7	0.00	1435.3

DEPTH 4.3
 TEMP -1.69
 SALIN 30.66
 SIG T 4.68
 SPVOL 327.7
 DYMHT 0.00
 SOUND 1435.3

DEPTH 747.6
 TEMP -0.13
 SALIN 34.89
 SIG T 4.68
 SPVOL 327.7
 DYMHT 0.00
 SOUND 1435.3

DEPTH 245.3
 TEMP -0.22
 SALIN 34.51
 SIG T 4.68
 SPVOL 327.7
 DYMHT 0.00
 SOUND 1435.3



CARIBOU STATION 565(1) CID 1/FEB/1976 1930 GMT CUDE = 1
 LAT = 73.1083N LNG = 144.2359W UGR = 11 UGR = 55.0
 AIR TEMP = -30.2 BAROM = 1012.5 WIND = 116.7 SPEED = 22.2

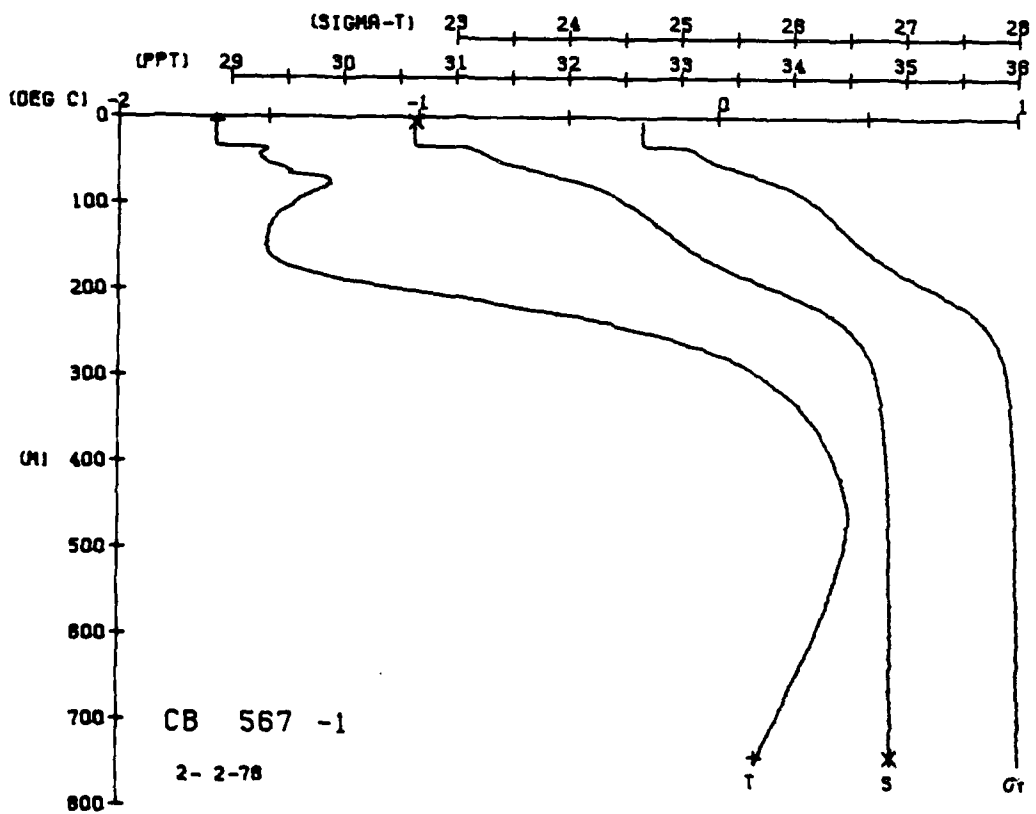
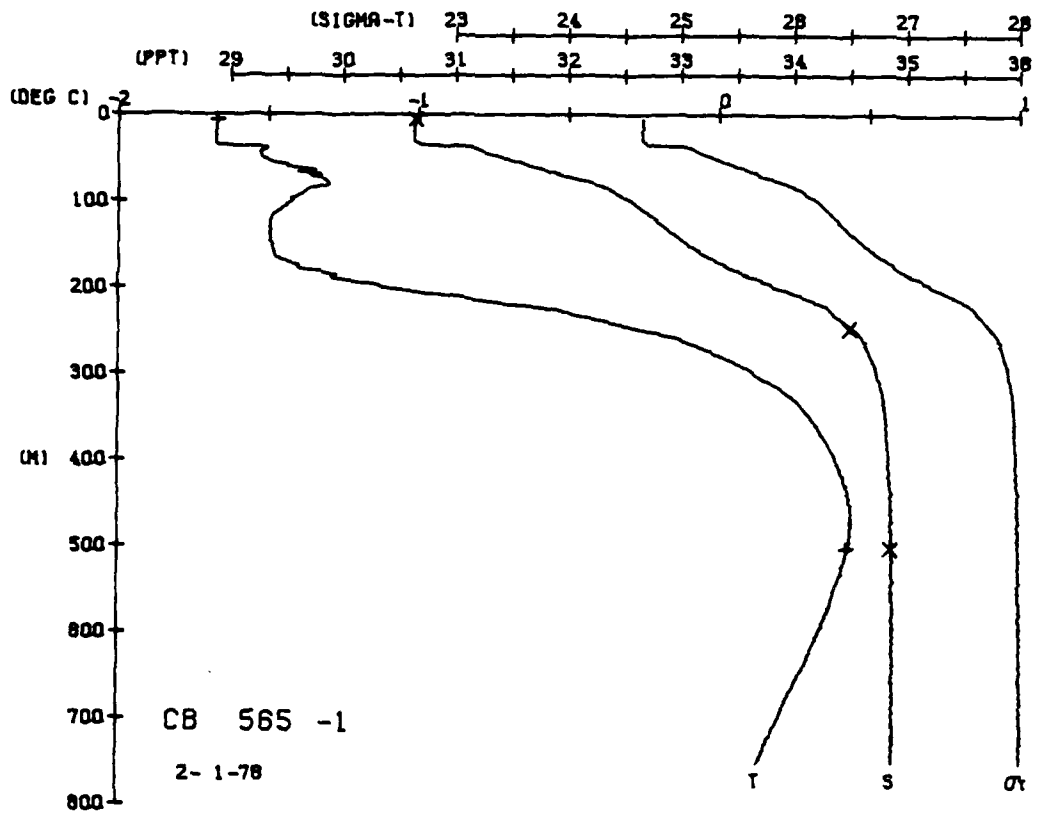
CARIBOU STATION 567(1) CID 2/FEB/1976 500 GMT CUDE = 1
 LAT = 73.1136N LNG = 144.2038W UGR = 14 UGR = 0
 AIR TEMP = -32.6 BAROM = 1015.6 WIND = 215.1 SPEED = 22.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYMH	SOUND
0	67	67	30	22	329	00	1435
5	67	67	30	22	329	00	1435
10	68	68	30	22	329	00	1435
15	68	68	30	22	329	00	1435
20	68	68	30	22	329	00	1435
25	68	68	30	22	329	00	1435
30	68	68	30	22	329	00	1435
35	68	68	30	22	329	00	1435
40	68	68	30	22	329	00	1435
45	68	68	30	22	329	00	1435
50	68	68	30	22	329	00	1435
55	68	68	30	22	329	00	1435
60	68	68	30	22	329	00	1435
65	68	68	30	22	329	00	1435
70	68	68	30	22	329	00	1435
75	68	68	30	22	329	00	1435
80	68	68	30	22	329	00	1435
85	68	68	30	22	329	00	1435
90	68	68	30	22	329	00	1435
95	68	68	30	22	329	00	1435
100	68	68	30	22	329	00	1435
105	68	68	30	22	329	00	1435
110	68	68	30	22	329	00	1435
115	68	68	30	22	329	00	1435
120	68	68	30	22	329	00	1435
125	68	68	30	22	329	00	1435
130	68	68	30	22	329	00	1435
135	68	68	30	22	329	00	1435
140	68	68	30	22	329	00	1435
145	68	68	30	22	329	00	1435
150	68	68	30	22	329	00	1435
155	68	68	30	22	329	00	1435
160	68	68	30	22	329	00	1435
165	68	68	30	22	329	00	1435
170	68	68	30	22	329	00	1435
175	68	68	30	22	329	00	1435
180	68	68	30	22	329	00	1435
185	68	68	30	22	329	00	1435
190	68	68	30	22	329	00	1435
195	68	68	30	22	329	00	1435
200	68	68	30	22	329	00	1435

DEPTH 5.0
 TEMPERATURE -1.67
 SALINITY 30.63
 ROT NUM = 1
 ROT NUM = 3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYMH	SOUND
0	67	67	30	22	329	00	1435
5	67	67	30	22	329	00	1435
10	68	68	30	22	329	00	1435
15	68	68	30	22	329	00	1435
20	68	68	30	22	329	00	1435
25	68	68	30	22	329	00	1435
30	68	68	30	22	329	00	1435
35	68	68	30	22	329	00	1435
40	68	68	30	22	329	00	1435
45	68	68	30	22	329	00	1435
50	68	68	30	22	329	00	1435
55	68	68	30	22	329	00	1435
60	68	68	30	22	329	00	1435
65	68	68	30	22	329	00	1435
70	68	68	30	22	329	00	1435
75	68	68	30	22	329	00	1435
80	68	68	30	22	329	00	1435
85	68	68	30	22	329	00	1435
90	68	68	30	22	329	00	1435
95	68	68	30	22	329	00	1435
100	68	68	30	22	329	00	1435
105	68	68	30	22	329	00	1435
110	68	68	30	22	329	00	1435
115	68	68	30	22	329	00	1435
120	68	68	30	22	329	00	1435
125	68	68	30	22	329	00	1435
130	68	68	30	22	329	00	1435
135	68	68	30	22	329	00	1435
140	68	68	30	22	329	00	1435
145	68	68	30	22	329	00	1435
150	68	68	30	22	329	00	1435
155	68	68	30	22	329	00	1435
160	68	68	30	22	329	00	1435
165	68	68	30	22	329	00	1435
170	68	68	30	22	329	00	1435
175	68	68	30	22	329	00	1435
180	68	68	30	22	329	00	1435
185	68	68	30	22	329	00	1435
190	68	68	30	22	329	00	1435
195	68	68	30	22	329	00	1435
200	68	68	30	22	329	00	1435

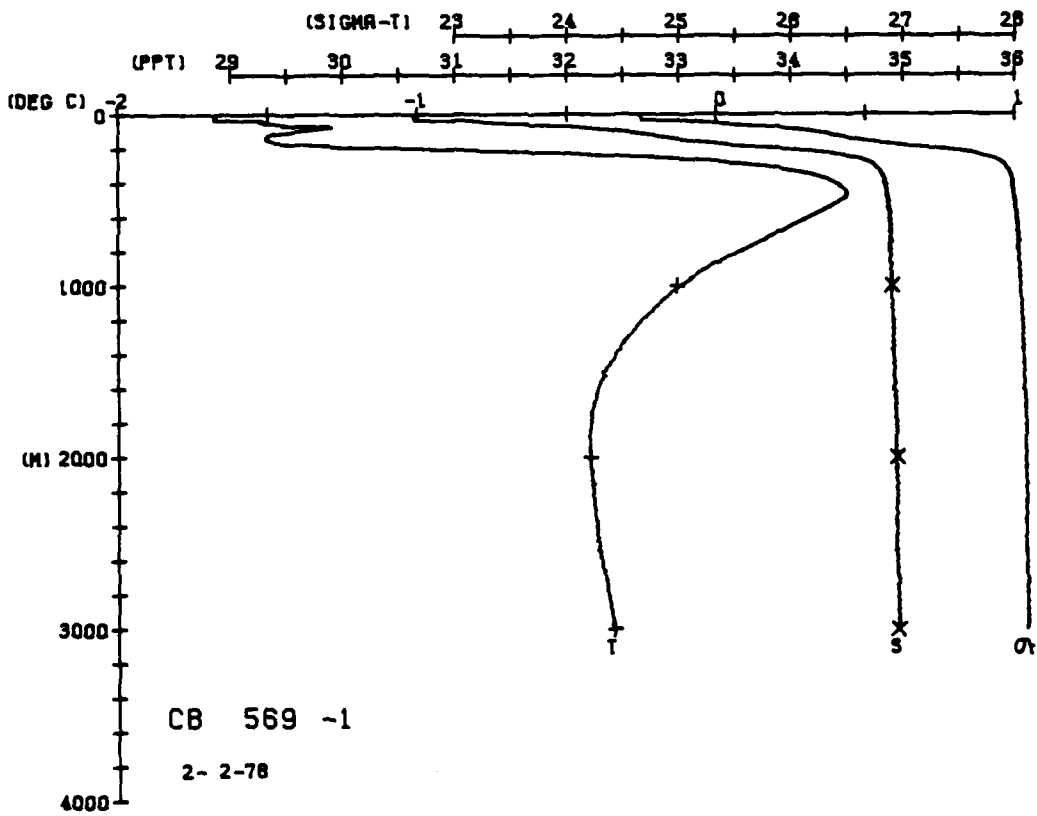
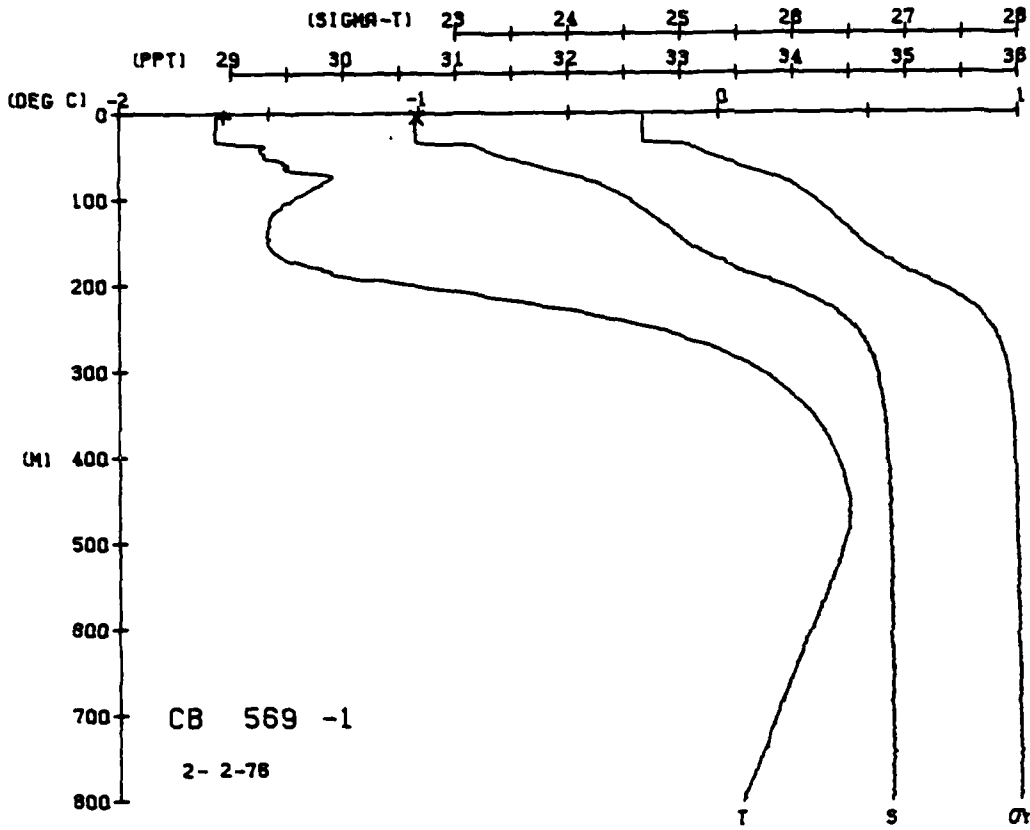
DEPTH 4.5
 TEMPERATURE -1.67
 SALINITY 30.63
 ROT NUM = 1
 ROT NUM = 2



CARIBOU STATION 569(1) CTD 2/FEB/1976 1800 GMT CODE = 1
 LAT = 73.1137N LMG = 144.1207W LTER = 0 LGER = 0
 AIR TEMP = -31.3 BAROM = 1026.5 WIND = 213.1 SPEED = 37.5

DEPTH	TEMP	TEMP	SPVUL	DYNHT	SOUND	SIG T	SALIN	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	67	67	66	0	1435.4	0	34.90	0	28.05	7.58	0	1463.3
5	67	67	0	0	1435.4	0	34.90	0	28.05	7.6	0	1463.3
10	68	68	0	0	1435.4	0	34.90	0	28.06	7.6	0	1464.5
15	68	68	0	0	1435.6	0	34.90	0	28.06	6.0	0	1465.8
20	68	68	0	0	1435.7	0	34.91	0	28.07	5.4	0	1466.7
25	68	68	0	0	1435.8	0	34.91	0	28.07	4.4	0	1467.9
30	68	68	0	0	1435.5	0	34.92	0	28.07	4.4	0	1468.9
35	68	68	0	0	1437.7	0	34.92	0	28.07	4.4	0	1469.9
40	68	68	0	0	1437.9	0	34.92	0	28.07	4.4	0	1470.9
45	68	68	0	0	1437.7	0	34.92	0	28.07	4.4	0	1471.9
50	68	68	0	0	1438.3	0	34.93	0	28.08	4.4	0	1472.9
55	68	68	0	0	1439.0	0	34.93	0	28.08	4.4	0	1473.9
60	68	68	0	0	1439.7	0	34.93	0	28.09	4.4	0	1474.9
65	68	68	0	0	1440.6	0	34.93	0	28.09	4.4	0	1475.9
70	68	68	0	0	1440.7	0	34.93	0	28.09	4.4	0	1476.9
75	68	68	0	0	1440.8	0	34.93	0	28.09	4.4	0	1477.9
80	68	68	0	0	1440.9	0	34.93	0	28.09	4.4	0	1478.9
85	68	68	0	0	1441.1	0	34.93	0	28.10	4.4	0	1479.9
90	68	68	0	0	1441.1	0	34.93	0	28.10	4.4	0	1479.9
95	68	68	0	0	1441.1	0	34.93	0	28.10	4.4	0	1479.9
100	68	68	0	0	1442.2	0	34.94	0	28.10	4.4	0	1480.9
105	68	68	0	0	1442.9	0	34.94	0	28.10	4.4	0	1481.9
110	68	68	0	0	1443.8	0	34.94	0	28.10	4.4	0	1482.9
115	68	68	0	0	1444.6	0	34.95	0	28.10	4.4	0	1483.9
120	68	68	0	0	1444.6	0	34.95	0	28.11	4.4	0	1484.9
125	68	68	0	0	1444.8	0	34.95	0	28.11	4.4	0	1485.9
130	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
135	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
140	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
145	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
150	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
155	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
160	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
165	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
170	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
175	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
180	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
185	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
190	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
195	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
200	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
205	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
210	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
215	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
220	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
225	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
230	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
235	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
240	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
245	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
250	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
255	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
260	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
265	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
270	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
275	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
280	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
285	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
290	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
295	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9
300	68	68	0	0	1445.0	0	34.95	0	28.11	4.4	0	1485.9

DEPTH 5.0
 TEMP. -1.65
 SALIN 30.65
 BUT NUM = 1
 ROT NUM = 3
 HUT NUM = 4



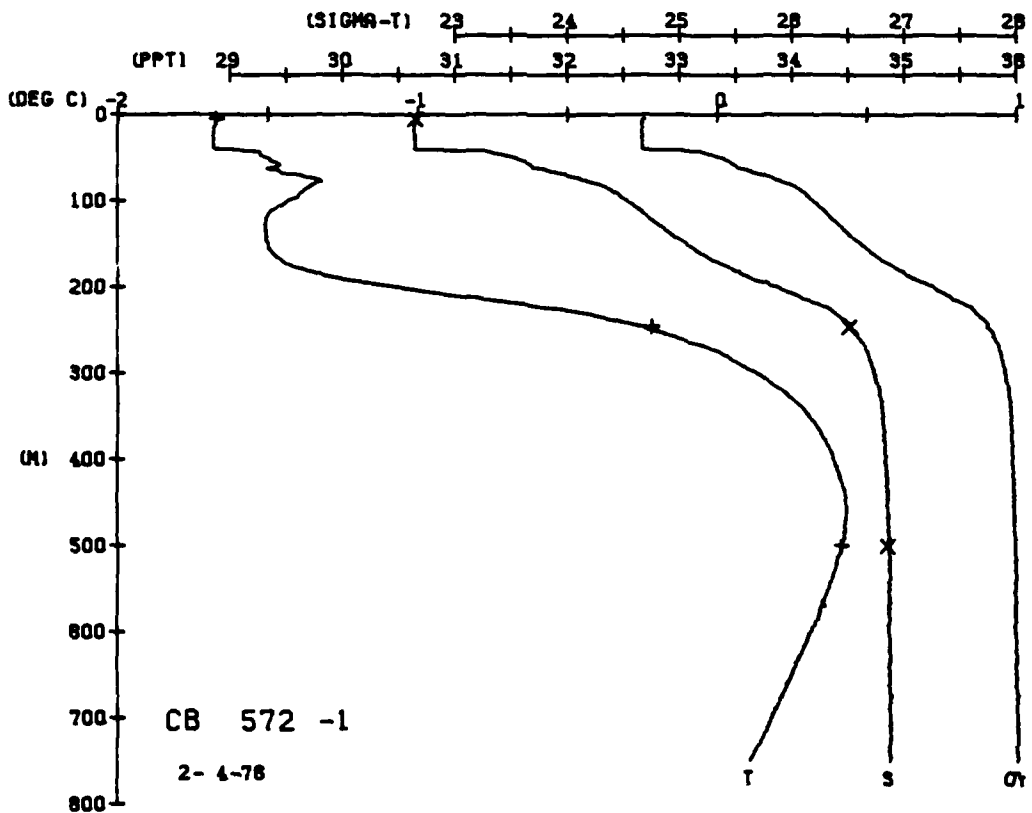
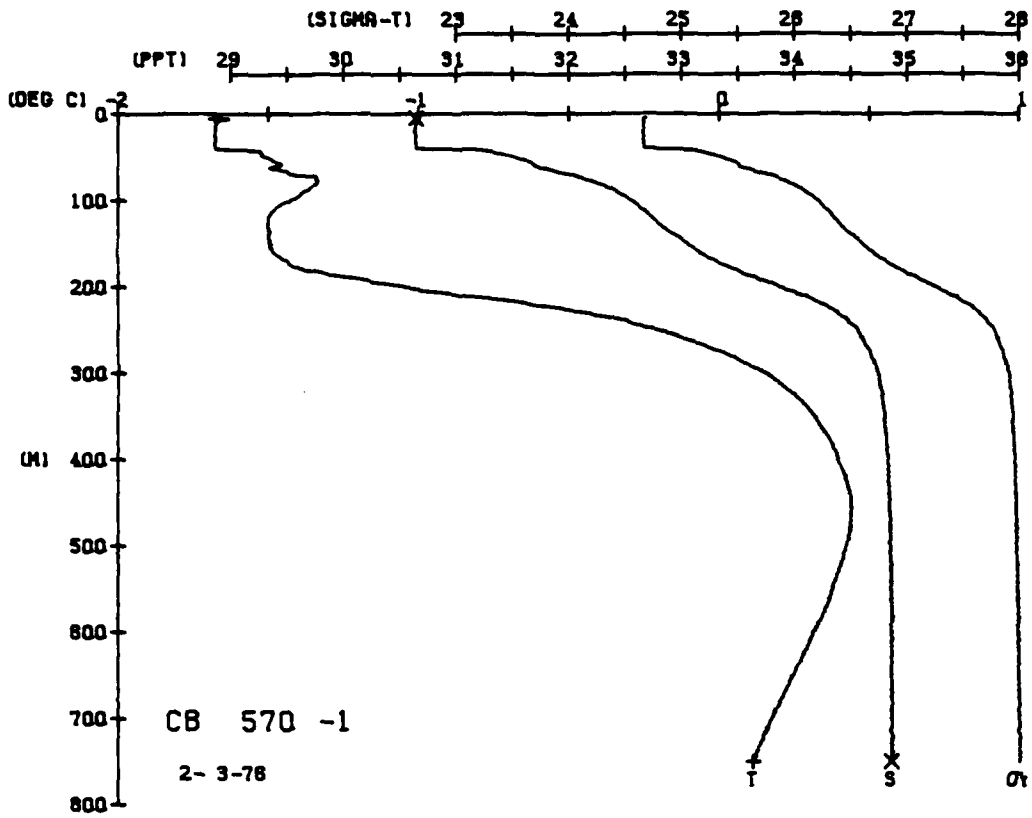
CARIBOU STATION 572(1) CTD 4/FEB/1976 600 GMT CODE = 1
 LAT = 73.1048N LNG = 144.0335W LTR = 0. LGR = 0.0
 AIR TEMP = -22.4 BAROM = 1018.1 WIND = 35.4 SPEED = 45.1

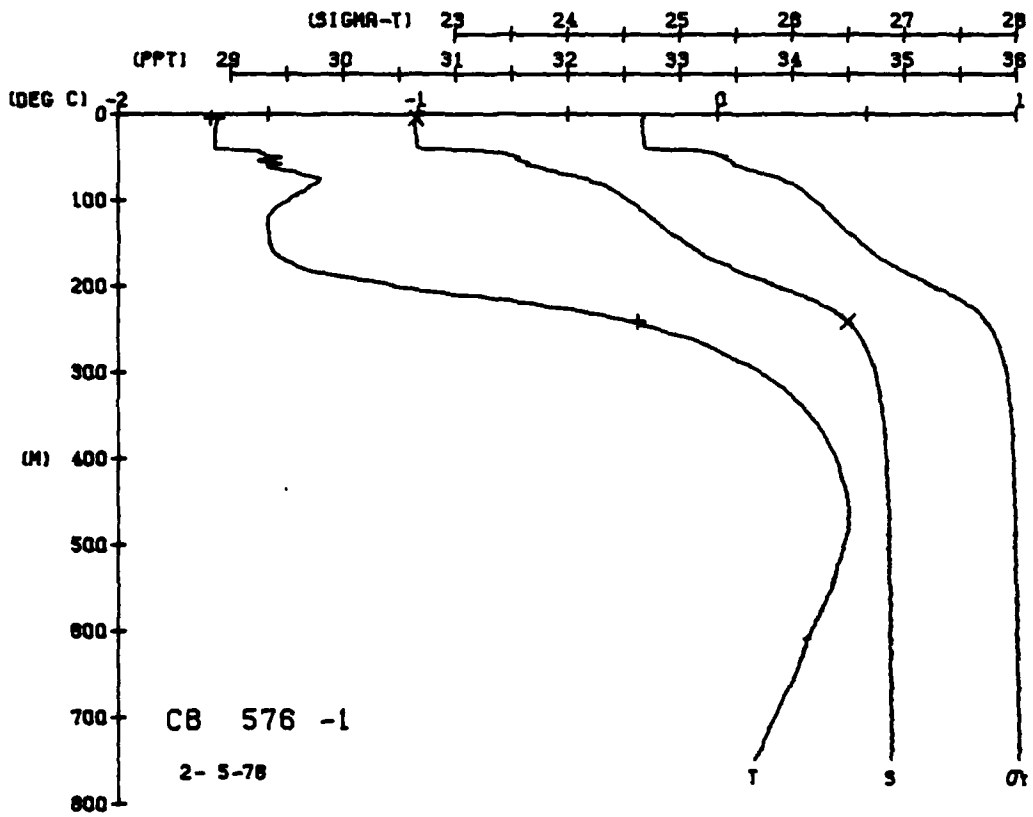
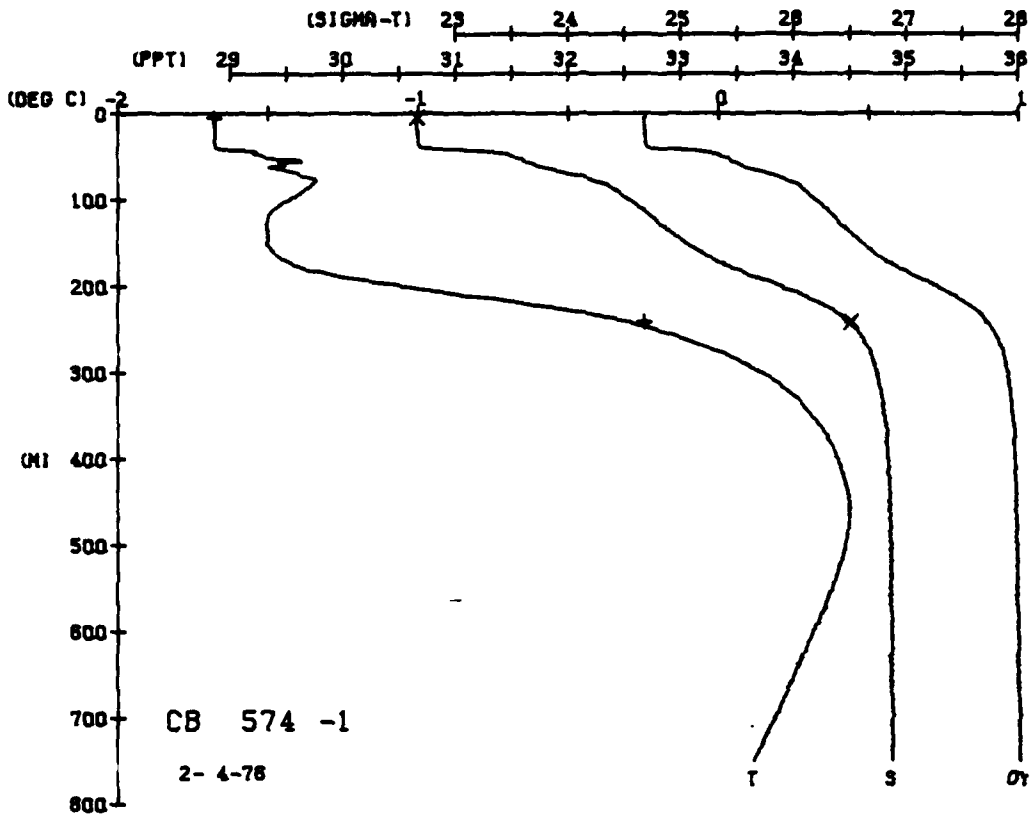
CARIBOU STATION 570(1) CTD 3/FEB/1976 1800 GMT CODE = 1
 LAT = 73.1127N LNG = 143.9922W LTR = 1. LGR = 1.1
 AIR TEMP = -31.3 BAROM = 1027.8 WIND = 213.1 SPEED = 37.5

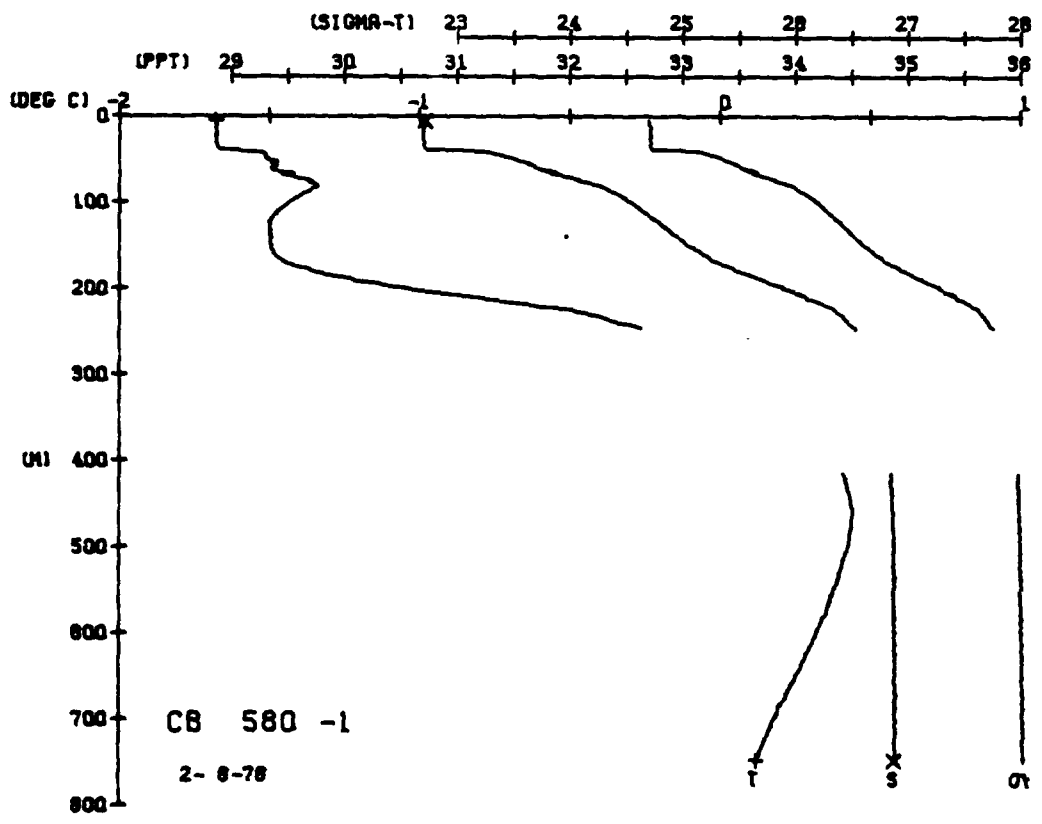
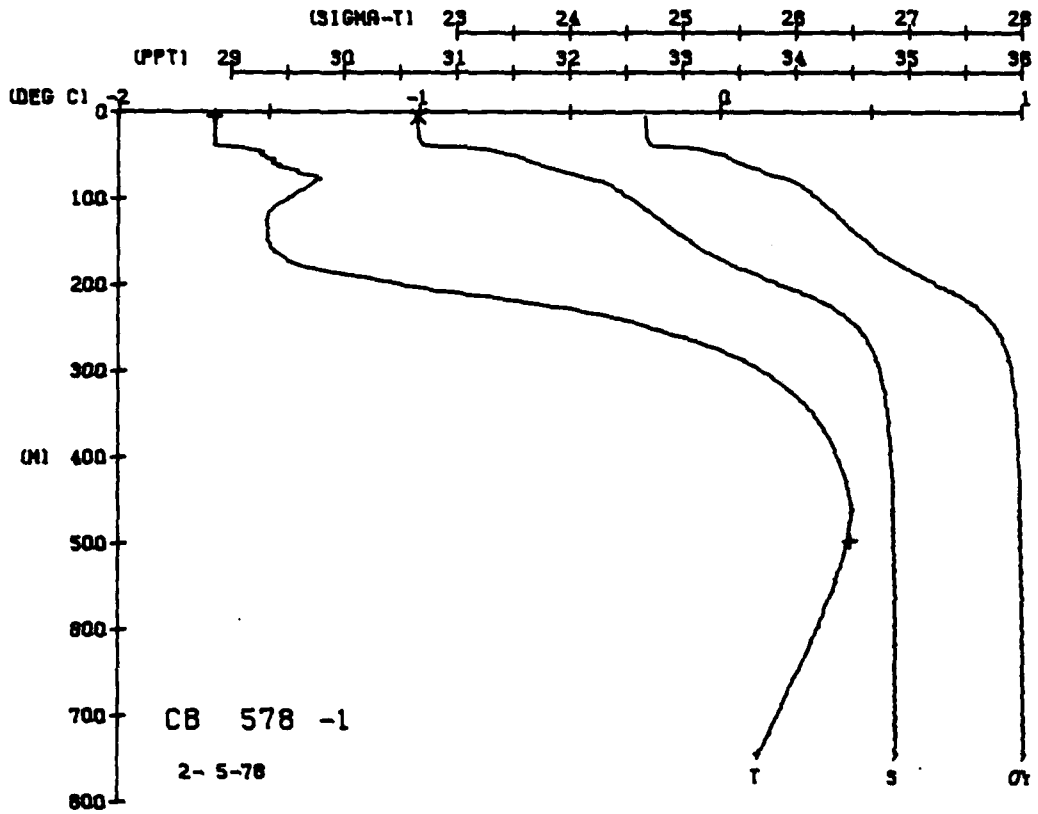
DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYMH	SOUND
0	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
5	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
10	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
15	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
20	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
25	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
30	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
35	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
40	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
45	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
50	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
55	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
60	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
65	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
70	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
75	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
80	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
85	11.66	11.66	34.40	22.77	10.00	0.00	14461.68
90	11.66	11.66	34.40	22.77	10.00	0.00	14461.68

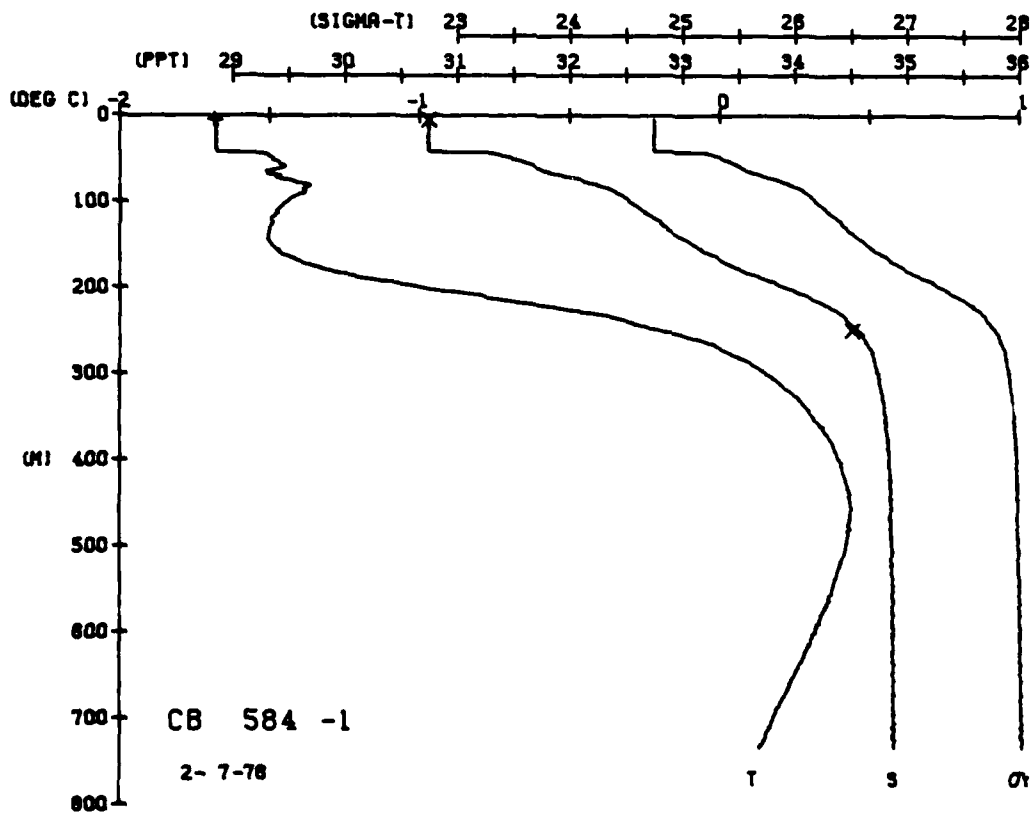
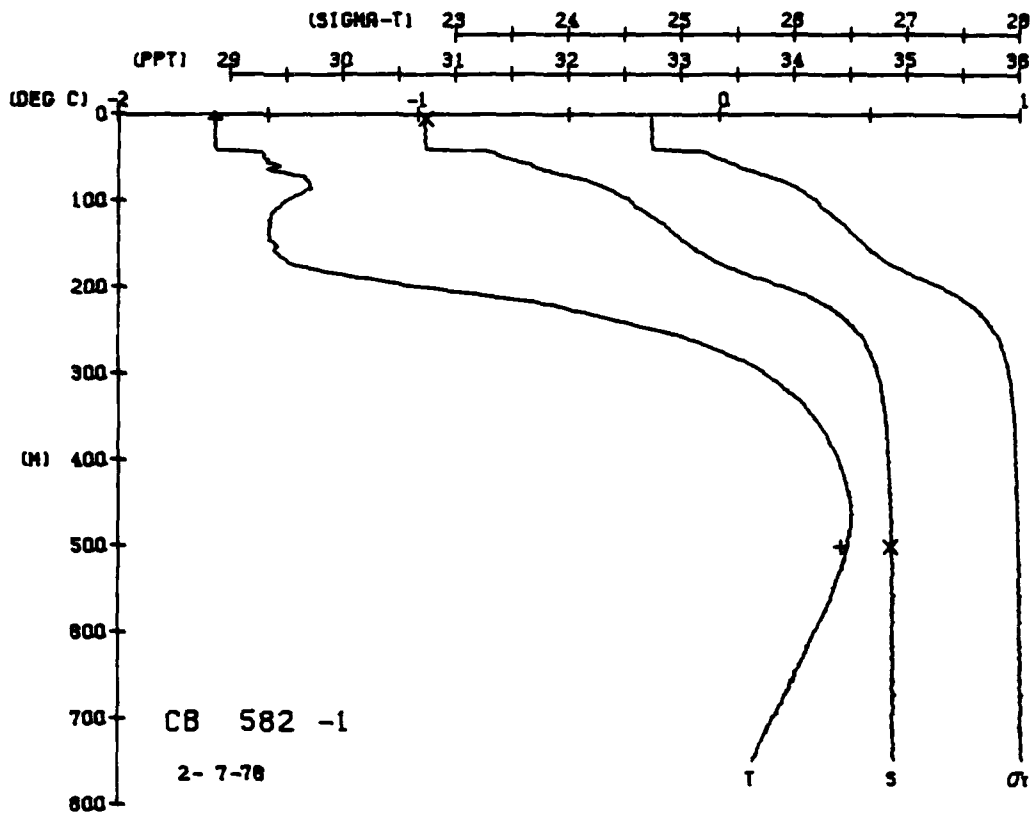
DEPTH	TEMP	TEMP	SALIN	DEPTH
0	-1.67	-1.67	30.65	5.0
5	0.12	0.12	34.89	246.2
10				499.9

HOT NUM = 1
HOT NUM = 2





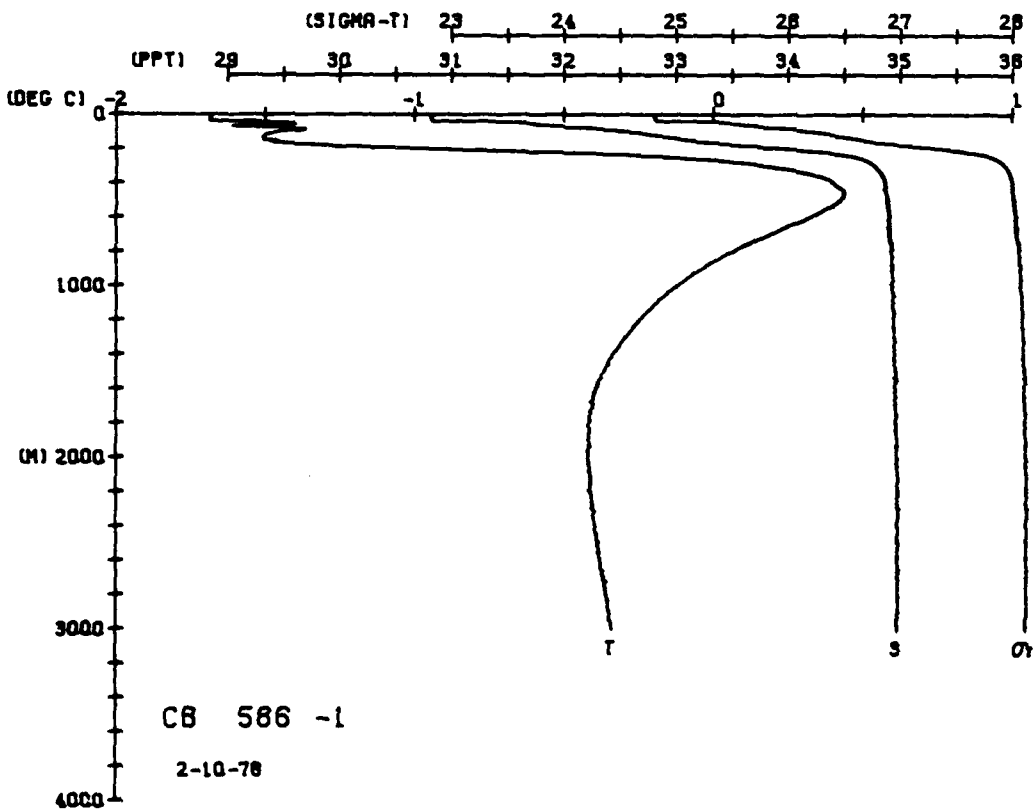
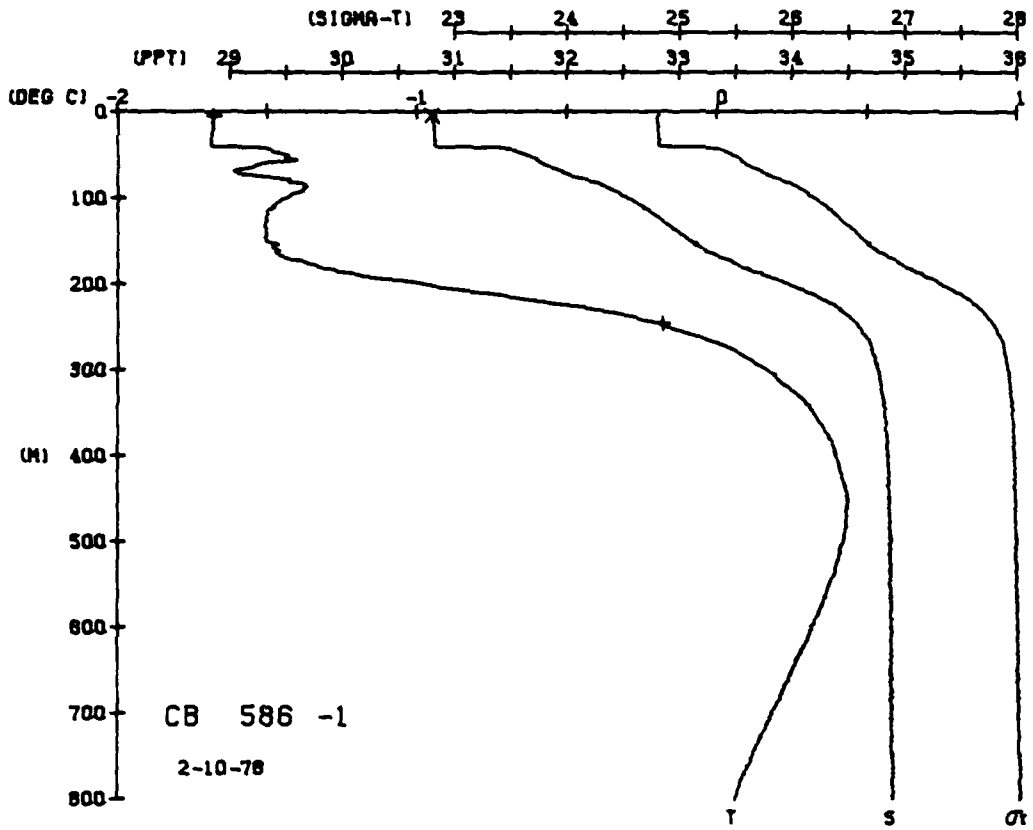




CARIBOU STATION 586(1) STD 10/FEB/1976 500 GMT CODE = 1
 LAT = 72.9280N LNC = 143.339W M LICH = 2 UGER = 3
 AIR TEMP = -35.8 BAROM = 1000.0 WIND = 25.6 SPEED = 69.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYHHT	SOUND	DEPTH	TEMP.	SALIN
0.0	66.6	66.6	34.4	2.2	1.1	0.0	146666	0.0	-1.68	30.80
0.5	66.6	66.6	34.4	2.2	1.1	0.0	146666	4.6	-0.18	
1.0	66.6	66.6	34.4	2.2	1.1	0.0	146666	246.1		
1.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
2.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
2.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
3.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
3.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
4.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
4.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
5.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
5.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
6.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
6.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
7.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
7.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
8.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
8.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
9.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
9.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
10.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
10.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
11.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
11.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
12.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
12.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
13.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
13.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
14.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
14.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
15.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
15.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
16.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
16.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
17.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
17.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
18.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
18.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
19.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
19.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
20.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
20.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
21.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
21.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
22.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
22.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
23.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
23.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
24.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
24.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
25.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
25.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
26.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
26.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
27.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
27.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
28.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
28.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
29.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			
29.5	66.6	66.6	34.4	2.2	1.1	0.0	146666			
30.0	66.6	66.6	34.4	2.2	1.1	0.0	146666			

DEPTH 4.6
 TEMP. -1.68
 SALIN 30.80
 HUT NUM = 1
 HUT NUM = 2



CARIBOU STATION 594(1) CTD 12/FEB/1976 1800 GMT CODE = 1
 LAT = 72.9173N LNC = 143.2755W UTKR = 1 LGER = 2
 AIR TEMP = -35.8 BAROM = 1002.1 WIND = 254.6 SPEED = 69.8

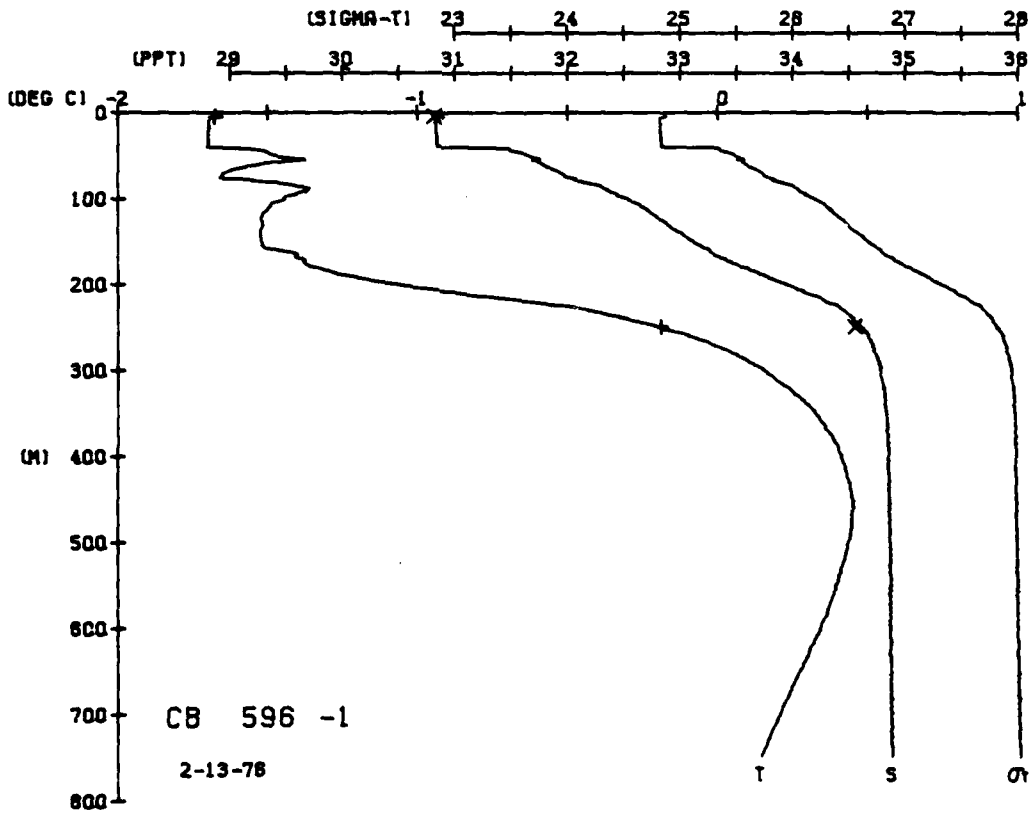
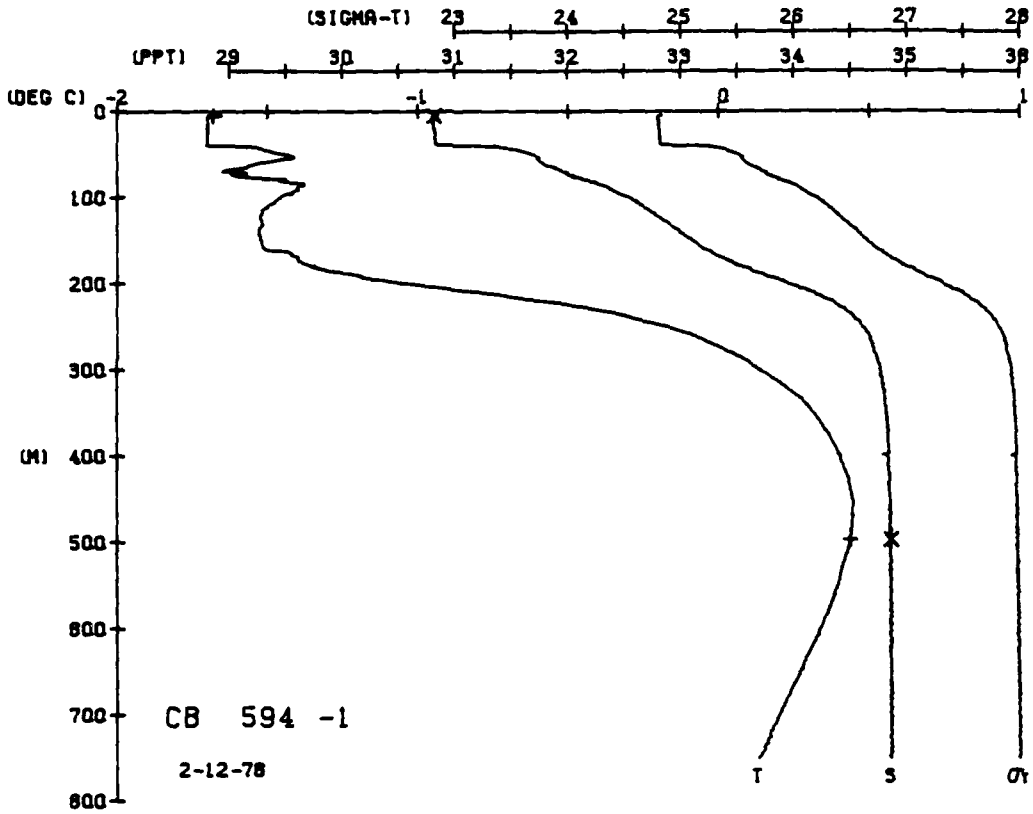
DEPTH	TEMP	TEMP	SIG T	SPVUL	DYNHT	SOUND	DEPTH	TEMP	TEMP	SIG T	SPVUL	DYNHT	SOUND
0	70	70	24	33	00	55	0	68	68	24	33	00	55
5	70	70	24	33	00	55	5	68	68	24	33	00	55
10	70	70	24	33	00	55	10	68	68	24	33	00	55
15	70	70	24	33	00	55	15	68	68	24	33	00	55
20	70	70	24	33	00	55	20	68	68	24	33	00	55
25	70	70	24	33	00	55	25	68	68	24	33	00	55
30	70	70	24	33	00	55	30	68	68	24	33	00	55
35	70	70	24	33	00	55	35	68	68	24	33	00	55
40	70	70	24	33	00	55	40	68	68	24	33	00	55
45	70	70	24	33	00	55	45	68	68	24	33	00	55
50	70	70	24	33	00	55	50	68	68	24	33	00	55
55	70	70	24	33	00	55	55	68	68	24	33	00	55
60	70	70	24	33	00	55	60	68	68	24	33	00	55
65	70	70	24	33	00	55	65	68	68	24	33	00	55
70	70	70	24	33	00	55	70	68	68	24	33	00	55
75	70	70	24	33	00	55	75	68	68	24	33	00	55
80	70	70	24	33	00	55	80	68	68	24	33	00	55
85	70	70	24	33	00	55	85	68	68	24	33	00	55
90	70	70	24	33	00	55	90	68	68	24	33	00	55
95	70	70	24	33	00	55	95	68	68	24	33	00	55
100	70	70	24	33	00	55	100	68	68	24	33	00	55
105	70	70	24	33	00	55	105	68	68	24	33	00	55
110	70	70	24	33	00	55	110	68	68	24	33	00	55
115	70	70	24	33	00	55	115	68	68	24	33	00	55
120	70	70	24	33	00	55	120	68	68	24	33	00	55
125	70	70	24	33	00	55	125	68	68	24	33	00	55
130	70	70	24	33	00	55	130	68	68	24	33	00	55
135	70	70	24	33	00	55	135	68	68	24	33	00	55
140	70	70	24	33	00	55	140	68	68	24	33	00	55
145	70	70	24	33	00	55	145	68	68	24	33	00	55
150	70	70	24	33	00	55	150	68	68	24	33	00	55
155	70	70	24	33	00	55	155	68	68	24	33	00	55
160	70	70	24	33	00	55	160	68	68	24	33	00	55
165	70	70	24	33	00	55	165	68	68	24	33	00	55
170	70	70	24	33	00	55	170	68	68	24	33	00	55
175	70	70	24	33	00	55	175	68	68	24	33	00	55
180	70	70	24	33	00	55	180	68	68	24	33	00	55
185	70	70	24	33	00	55	185	68	68	24	33	00	55
190	70	70	24	33	00	55	190	68	68	24	33	00	55
195	70	70	24	33	00	55	195	68	68	24	33	00	55
200	70	70	24	33	00	55	200	68	68	24	33	00	55

DEPTH = 1
 RUT NUM = 2
 RUT NUM = 1
 RUT NUM = 2
 DEPTH = 5.2
 497.0
 TEMP. -1.68
 0.94
 SALIN 30.81
 34.87

CARIBOU STATION 596(1) CTD 13/FEB/1976 600 GMT CODE = 1
 LAT = 72.9152N LNC = 143.208M UTKR = 1 LGER = 3
 AIR TEMP = -32.6 BAROM = 1005.6 WIND = 232.5 SPEED = 53.1

DEPTH	TEMP	TEMP	SIG T	SPVUL	DYNHT	SOUND	DEPTH	TEMP	TEMP	SIG T	SPVUL	DYNHT	SOUND
0	68	68	24	30	00	35	0	67	67	24	30	00	35
5	68	68	24	30	00	35	5	67	67	24	30	00	35
10	68	68	24	30	00	35	10	67	67	24	30	00	35
15	68	68	24	30	00	35	15	67	67	24	30	00	35
20	68	68	24	30	00	35	20	67	67	24	30	00	35
25	68	68	24	30	00	35	25	67	67	24	30	00	35
30	68	68	24	30	00	35	30	67	67	24	30	00	35
35	68	68	24	30	00	35	35	67	67	24	30	00	35
40	68	68	24	30	00	35	40	67	67	24	30	00	35
45	68	68	24	30	00	35	45	67	67	24	30	00	35
50	68	68	24	30	00	35	50	67	67	24	30	00	35
55	68	68	24	30	00	35	55	67	67	24	30	00	35
60	68	68	24	30	00	35	60	67	67	24	30	00	35
65	68	68	24	30	00	35	65	67	67	24	30	00	35
70	68	68	24	30	00	35	70	67	67	24	30	00	35
75	68	68	24	30	00	35	75	67	67	24	30	00	35
80	68	68	24	30	00	35	80	67	67	24	30	00	35
85	68	68	24	30	00	35	85	67	67	24	30	00	35
90	68	68	24	30	00	35	90	67	67	24	30	00	35
95	68	68	24	30	00	35	95	67	67	24	30	00	35
100	68	68	24	30	00	35	100	67	67	24	30	00	35
105	68	68	24	30	00	35	105	67	67	24	30	00	35
110	68	68	24	30	00	35	110	67	67	24	30	00	35
115	68	68	24	30	00	35	115	67	67	24	30	00	35
120	68	68	24	30	00	35	120	67	67	24	30	00	35
125	68	68	24	30	00	35	125	67	67	24	30	00	35
130	68	68	24	30	00	35	130	67	67	24	30	00	35
135	68	68	24	30	00	35	135	67	67	24	30	00	35
140	68	68	24	30	00	35	140	67	67	24	30	00	35
145	68	68	24	30	00	35	145	67	67	24	30	00	35
150	68	68	24	30	00	35	150	67	67	24	30	00	35
155	68	68	24	30	00	35	155	67	67	24	30	00	35
160	68	68	24	30	00	35	160	67	67	24	30	00	35
165	68	68	24	30	00	35	165	67	67	24	30	00	35
170	68	68	24	30	00	35	170	67	67	24	30	00	35
175	68	68	24	30	00	35	175	67	67	24	30	00	35
180	68	68	24	30	00	35	180	67	67	24	30	00	35
185	68	68	24	30	00	35	185	67	67	24	30	00	35
190	68	68	24	30	00	35	190	67	67	24	30	00	35
195	68	68	24	30	00	35	195	67	67	24	30	00	35
200	68	68	24	30	00	35	200	67	67	24	30	00	35

DEPTH = 1
 RUT NUM = 2
 RUT NUM = 1
 RUT NUM = 2
 DEPTH = 4.8
 248.9
 TEMP. -1.67
 -0.19
 SALIN 30.81
 34.55



CARIBOU STATION 598(1) CTD 13/FEB/1976 1800 GMT CODE = 1
LAT = 72.9151N LNG = 143.2680W LTER = 1
AIR TEMP = -32.6 BARUM = 1007.6 WIND = 232.5 SPEED = 53.3

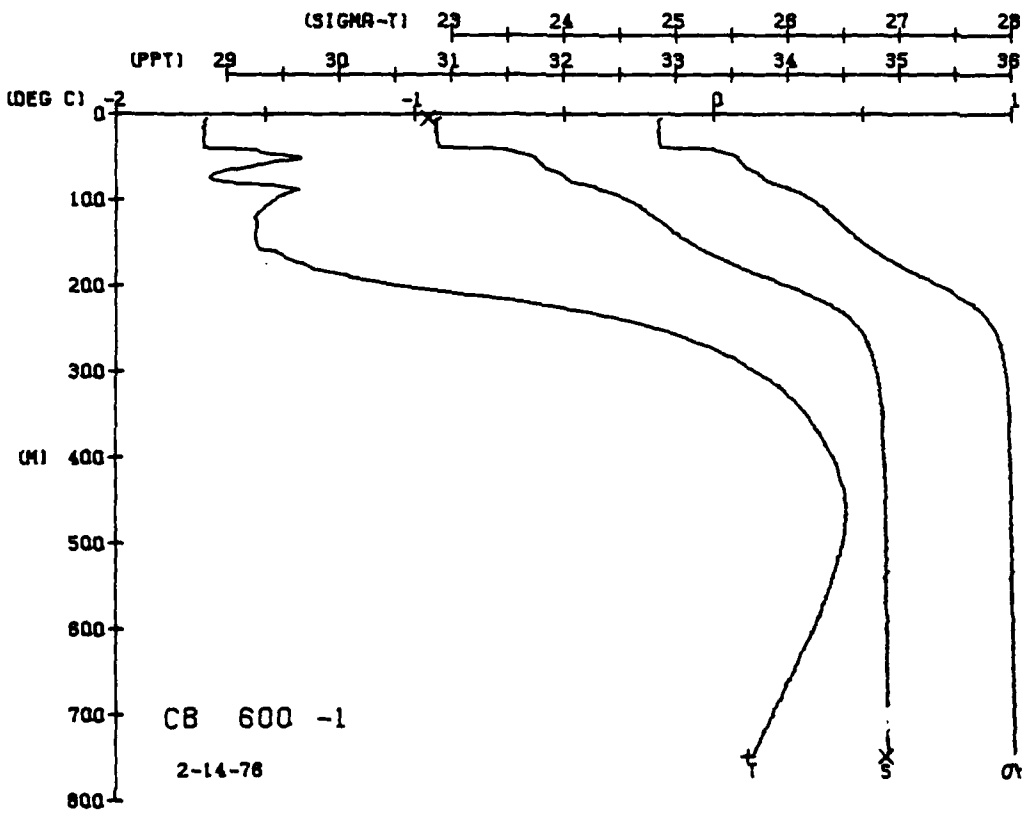
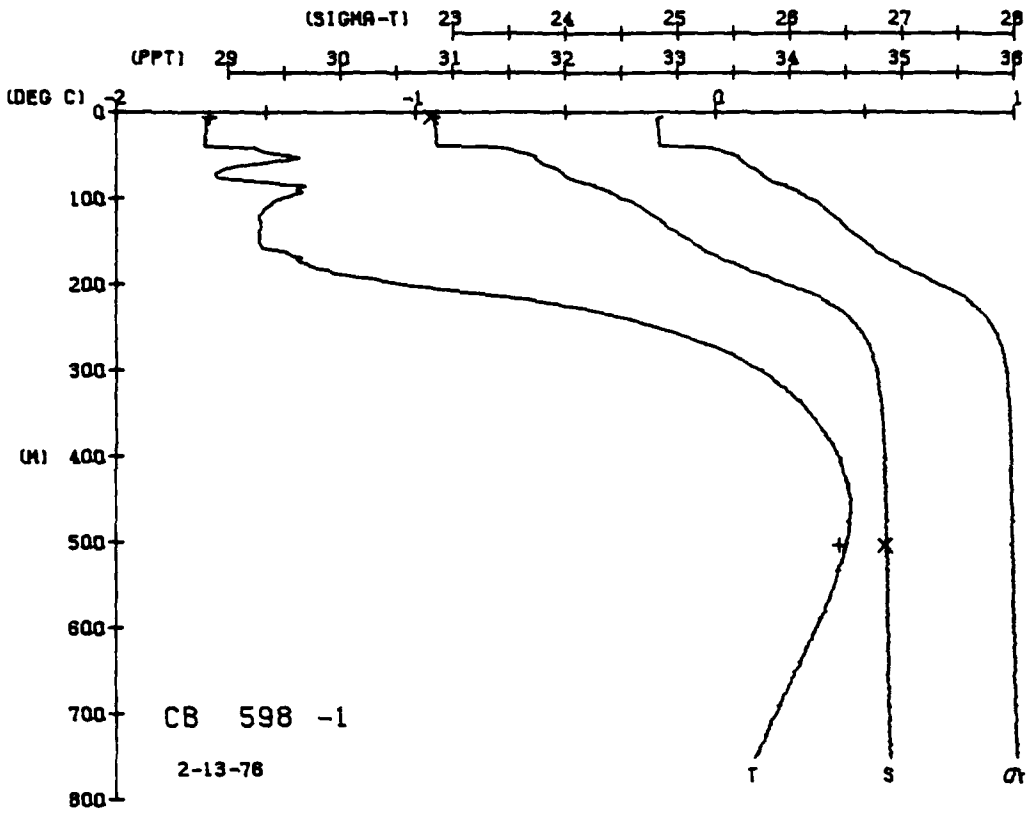
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	69	69	30.89	86	6	0.016	1445.6
5	69	69	30.89	86	5	0.017	1445.5
10	70	70	30.88	86	5	0.043	1445.5
15	70	70	30.88	86	5	0.078	1445.5
20	70	70	30.88	86	5	0.094	1445.5
25	70	70	30.88	86	5	0.094	1445.5
30	70	70	30.88	86	5	0.094	1445.5
35	70	70	30.88	86	5	0.094	1445.5
40	70	70	30.88	86	5	0.094	1445.5
45	70	70	30.88	86	5	0.094	1445.5
50	70	70	30.88	86	5	0.094	1445.5
55	70	70	30.88	86	5	0.094	1445.5
60	70	70	30.88	86	5	0.094	1445.5
65	70	70	30.88	86	5	0.094	1445.5
70	70	70	30.88	86	5	0.094	1445.5
75	70	70	30.88	86	5	0.094	1445.5
80	70	70	30.88	86	5	0.094	1445.5
85	70	70	30.88	86	5	0.094	1445.5
90	70	70	30.88	86	5	0.094	1445.5
95	70	70	30.88	86	5	0.094	1445.5
100	70	70	30.88	86	5	0.094	1445.5
105	70	70	30.88	86	5	0.094	1445.5
110	70	70	30.88	86	5	0.094	1445.5
115	70	70	30.88	86	5	0.094	1445.5
120	70	70	30.88	86	5	0.094	1445.5
125	70	70	30.88	86	5	0.094	1445.5
130	70	70	30.88	86	5	0.094	1445.5
135	70	70	30.88	86	5	0.094	1445.5
140	70	70	30.88	86	5	0.094	1445.5
145	70	70	30.88	86	5	0.094	1445.5
150	70	70	30.88	86	5	0.094	1445.5
155	70	70	30.88	86	5	0.094	1445.5
160	70	70	30.88	86	5	0.094	1445.5
165	70	70	30.88	86	5	0.094	1445.5
170	70	70	30.88	86	5	0.094	1445.5
175	70	70	30.88	86	5	0.094	1445.5
180	70	70	30.88	86	5	0.094	1445.5
185	70	70	30.88	86	5	0.094	1445.5
190	70	70	30.88	86	5	0.094	1445.5
195	70	70	30.88	86	5	0.094	1445.5
200	70	70	30.88	86	5	0.094	1445.5
205	70	70	30.88	86	5	0.094	1445.5
210	70	70	30.88	86	5	0.094	1445.5
215	70	70	30.88	86	5	0.094	1445.5
220	70	70	30.88	86	5	0.094	1445.5
225	70	70	30.88	86	5	0.094	1445.5
230	70	70	30.88	86	5	0.094	1445.5
235	70	70	30.88	86	5	0.094	1445.5
240	70	70	30.88	86	5	0.094	1445.5
245	70	70	30.88	86	5	0.094	1445.5
250	70	70	30.88	86	5	0.094	1445.5
255	70	70	30.88	86	5	0.094	1445.5
260	70	70	30.88	86	5	0.094	1445.5
265	70	70	30.88	86	5	0.094	1445.5
270	70	70	30.88	86	5	0.094	1445.5
275	70	70	30.88	86	5	0.094	1445.5
280	70	70	30.88	86	5	0.094	1445.5
285	70	70	30.88	86	5	0.094	1445.5
290	70	70	30.88	86	5	0.094	1445.5
295	70	70	30.88	86	5	0.094	1445.5
300	70	70	30.88	86	5	0.094	1445.5

DEPTH 5.5 30.79
TEMP. 0.12
SALIN 34.86
ROT NUM = 1
HOT NUM = 2

CARIBOU STATION 600(1) CTD 14/FEB/1976 600 GMT CODE = 1
LAT = 72.9149N LNG = 143.2714W LTER = 1
AIR TEMP = -36.0 BARUM = 1010.3 WIND = 240.1 SPEED = 37.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	70	70	30.90	88	5	0.000	1445.5
5	70	70	30.89	88	5	0.016	1445.6
10	70	70	30.88	88	5	0.031	1445.6
15	70	70	30.88	88	5	0.047	1445.6
20	70	70	30.88	88	5	0.068	1445.6
25	70	70	30.88	88	5	0.078	1445.6
30	70	70	30.88	88	5	0.094	1445.6
35	70	70	30.88	88	5	0.094	1445.6
40	70	70	30.88	88	5	0.094	1445.6
45	70	70	30.88	88	5	0.094	1445.6
50	70	70	30.88	88	5	0.094	1445.6
55	70	70	30.88	88	5	0.094	1445.6
60	70	70	30.88	88	5	0.094	1445.6
65	70	70	30.88	88	5	0.094	1445.6
70	70	70	30.88	88	5	0.094	1445.6
75	70	70	30.88	88	5	0.094	1445.6
80	70	70	30.88	88	5	0.094	1445.6
85	70	70	30.88	88	5	0.094	1445.6
90	70	70	30.88	88	5	0.094	1445.6
95	70	70	30.88	88	5	0.094	1445.6
100	70	70	30.88	88	5	0.094	1445.6
105	70	70	30.88	88	5	0.094	1445.6
110	70	70	30.88	88	5	0.094	1445.6
115	70	70	30.88	88	5	0.094	1445.6
120	70	70	30.88	88	5	0.094	1445.6
125	70	70	30.88	88	5	0.094	1445.6
130	70	70	30.88	88	5	0.094	1445.6
135	70	70	30.88	88	5	0.094	1445.6
140	70	70	30.88	88	5	0.094	1445.6
145	70	70	30.88	88	5	0.094	1445.6
150	70	70	30.88	88	5	0.094	1445.6
155	70	70	30.88	88	5	0.094	1445.6
160	70	70	30.88	88	5	0.094	1445.6
165	70	70	30.88	88	5	0.094	1445.6
170	70	70	30.88	88	5	0.094	1445.6
175	70	70	30.88	88	5	0.094	1445.6
180	70	70	30.88	88	5	0.094	1445.6
185	70	70	30.88	88	5	0.094	1445.6
190	70	70	30.88	88	5	0.094	1445.6
195	70	70	30.88	88	5	0.094	1445.6
200	70	70	30.88	88	5	0.094	1445.6
205	70	70	30.88	88	5	0.094	1445.6
210	70	70	30.88	88	5	0.094	1445.6
215	70	70	30.88	88	5	0.094	1445.6
220	70	70	30.88	88	5	0.094	1445.6
225	70	70	30.88	88	5	0.094	1445.6
230	70	70	30.88	88	5	0.094	1445.6
235	70	70	30.88	88	5	0.094	1445.6
240	70	70	30.88	88	5	0.094	1445.6
245	70	70	30.88	88	5	0.094	1445.6
250	70	70	30.88	88	5	0.094	1445.6
255	70	70	30.88	88	5	0.094	1445.6
260	70	70	30.88	88	5	0.094	1445.6
265	70	70	30.88	88	5	0.094	1445.6
270	70	70	30.88	88	5	0.094	1445.6
275	70	70	30.88	88	5	0.094	1445.6
280	70	70	30.88	88	5	0.094	1445.6
285	70	70	30.88	88	5	0.094	1445.6
290	70	70	30.88	88	5	0.094	1445.6
295	70	70	30.88	88	5	0.094	1445.6
300	70	70	30.88	88	5	0.094	1445.6

DEPTH 4.8 30.79
TEMP. 0.12
SALIN 34.86
ROT NUM = 1
HOT NUM = 2



CARIBOU STATION 610(1) CTD 16/FEB/1976 1800 GMT CODE = 1
 LAT = 72.9149N LNG = 143.2702W LIGER = 1
 AIR TEMP = -36.0 BARUM = 1021.5 WIND = 240.1 SPEED = 37.3

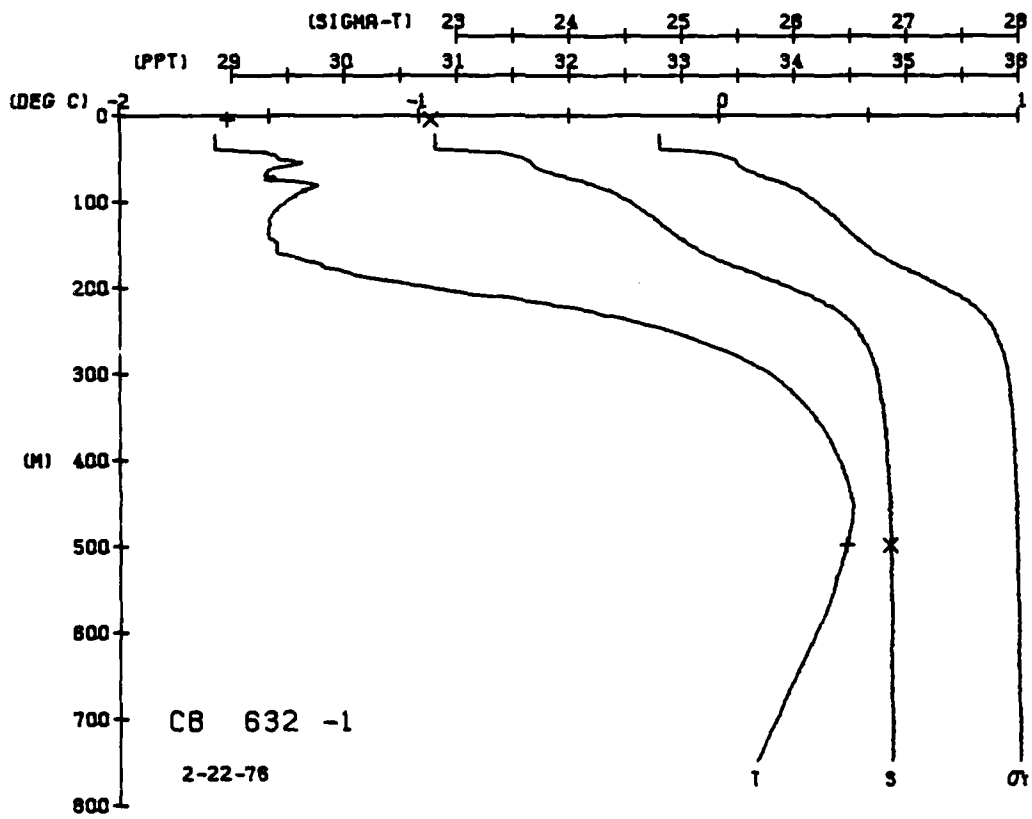
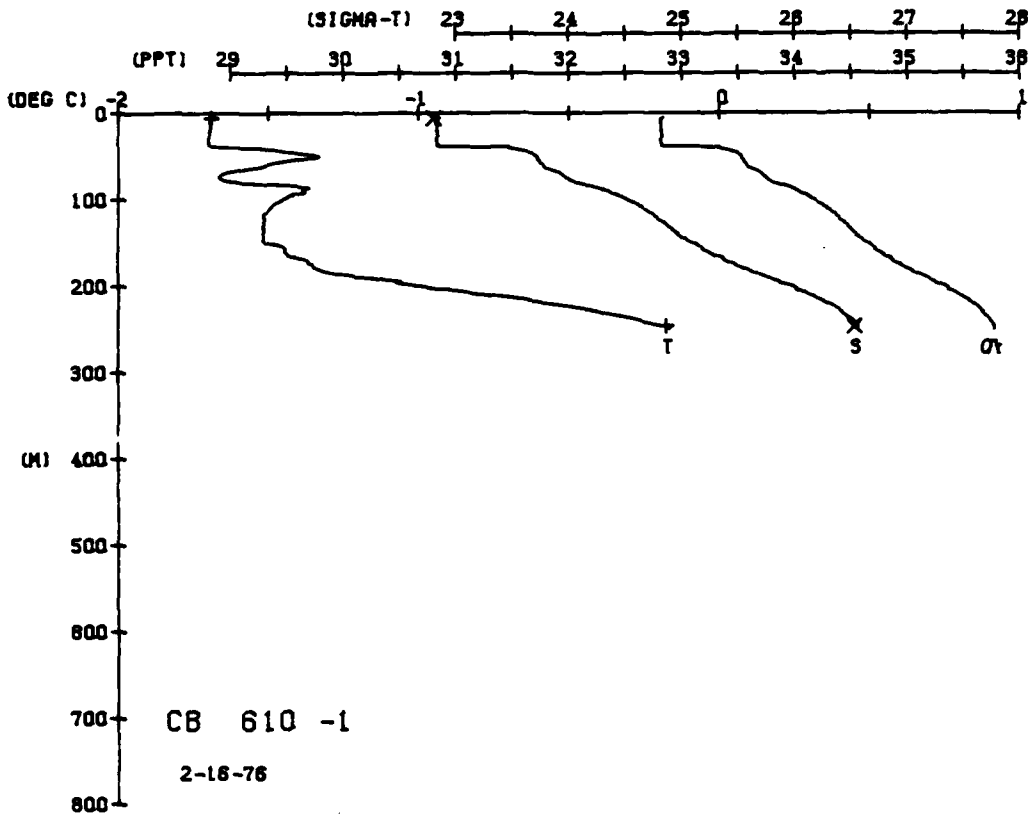
CARIBOU STATION 632(1) CTD 22/FEB/1976 1800 GMT CODE = 1
 LAT = 72.9149N LNG = 143.2690W LIGER = 1
 AIR TEMP = -33.7 BARUM = 1016.2 WIND = 12.5 SPEED = 64.2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
000	1.70	1.70	85	24.84	1.00	0.00	55.56
005	1.70	1.70	85	24.84	1.00	0.00	55.56
100	1.70	1.69	83	24.84	1.00	0.00	55.56
125	1.70	1.69	84	24.84	1.00	0.00	55.56
150	1.70	1.68	84	24.84	1.00	0.00	55.56
175	1.70	1.68	84	24.84	1.00	0.00	55.56
200	1.70	1.68	84	24.84	1.00	0.00	55.56
225	1.70	1.68	84	24.84	1.00	0.00	55.56
250	1.70	1.68	84	24.84	1.00	0.00	55.56
275	1.70	1.68	84	24.84	1.00	0.00	55.56
300	1.70	1.68	84	24.84	1.00	0.00	55.56
325	1.70	1.68	84	24.84	1.00	0.00	55.56
350	1.70	1.68	84	24.84	1.00	0.00	55.56
375	1.70	1.68	84	24.84	1.00	0.00	55.56
400	1.70	1.68	84	24.84	1.00	0.00	55.56
425	1.70	1.68	84	24.84	1.00	0.00	55.56
450	1.70	1.68	84	24.84	1.00	0.00	55.56
475	1.70	1.68	84	24.84	1.00	0.00	55.56
500	1.70	1.68	84	24.84	1.00	0.00	55.56
525	1.70	1.68	84	24.84	1.00	0.00	55.56
550	1.70	1.68	84	24.84	1.00	0.00	55.56
575	1.70	1.68	84	24.84	1.00	0.00	55.56
600	1.70	1.68	84	24.84	1.00	0.00	55.56
625	1.70	1.68	84	24.84	1.00	0.00	55.56
650	1.70	1.68	84	24.84	1.00	0.00	55.56
675	1.70	1.68	84	24.84	1.00	0.00	55.56
700	1.70	1.68	84	24.84	1.00	0.00	55.56
725	1.70	1.68	84	24.84	1.00	0.00	55.56
750	1.70	1.68	84	24.84	1.00	0.00	55.56
775	1.70	1.68	84	24.84	1.00	0.00	55.56
800	1.70	1.68	84	24.84	1.00	0.00	55.56
825	1.70	1.68	84	24.84	1.00	0.00	55.56
850	1.70	1.68	84	24.84	1.00	0.00	55.56
875	1.70	1.68	84	24.84	1.00	0.00	55.56
900	1.70	1.68	84	24.84	1.00	0.00	55.56
925	1.70	1.68	84	24.84	1.00	0.00	55.56
950	1.70	1.68	84	24.84	1.00	0.00	55.56
975	1.70	1.68	84	24.84	1.00	0.00	55.56
1000	1.70	1.68	84	24.84	1.00	0.00	55.56

DEPTH 5.5
 SALIN 30.81
 TEMP. -1.69
 ROT NUM = 1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
000	1.68	1.68	88	24.44	1.00	0.00	55.56
005	1.68	1.68	88	24.44	1.00	0.00	55.56
100	1.68	1.68	88	24.44	1.00	0.00	55.56
125	1.68	1.68	88	24.44	1.00	0.00	55.56
150	1.68	1.68	88	24.44	1.00	0.00	55.56
175	1.68	1.68	88	24.44	1.00	0.00	55.56
200	1.68	1.68	88	24.44	1.00	0.00	55.56
225	1.68	1.68	88	24.44	1.00	0.00	55.56
250	1.68	1.68	88	24.44	1.00	0.00	55.56
275	1.68	1.68	88	24.44	1.00	0.00	55.56
300	1.68	1.68	88	24.44	1.00	0.00	55.56
325	1.68	1.68	88	24.44	1.00	0.00	55.56
350	1.68	1.68	88	24.44	1.00	0.00	55.56
375	1.68	1.68	88	24.44	1.00	0.00	55.56
400	1.68	1.68	88	24.44	1.00	0.00	55.56
425	1.68	1.68	88	24.44	1.00	0.00	55.56
450	1.68	1.68	88	24.44	1.00	0.00	55.56
475	1.68	1.68	88	24.44	1.00	0.00	55.56
500	1.68	1.68	88	24.44	1.00	0.00	55.56
525	1.68	1.68	88	24.44	1.00	0.00	55.56
550	1.68	1.68	88	24.44	1.00	0.00	55.56
575	1.68	1.68	88	24.44	1.00	0.00	55.56
600	1.68	1.68	88	24.44	1.00	0.00	55.56
625	1.68	1.68	88	24.44	1.00	0.00	55.56
650	1.68	1.68	88	24.44	1.00	0.00	55.56
675	1.68	1.68	88	24.44	1.00	0.00	55.56
700	1.68	1.68	88	24.44	1.00	0.00	55.56
725	1.68	1.68	88	24.44	1.00	0.00	55.56
750	1.68	1.68	88	24.44	1.00	0.00	55.56
775	1.68	1.68	88	24.44	1.00	0.00	55.56
800	1.68	1.68	88	24.44	1.00	0.00	55.56
825	1.68	1.68	88	24.44	1.00	0.00	55.56
850	1.68	1.68	88	24.44	1.00	0.00	55.56
875	1.68	1.68	88	24.44	1.00	0.00	55.56
900	1.68	1.68	88	24.44	1.00	0.00	55.56
925	1.68	1.68	88	24.44	1.00	0.00	55.56
950	1.68	1.68	88	24.44	1.00	0.00	55.56
975	1.68	1.68	88	24.44	1.00	0.00	55.56
1000	1.68	1.68	88	24.44	1.00	0.00	55.56

DEPTH 4.9
 SALIN 30.77
 TEMP. -1.69
 ROT NUM = 2



CARIBOU STATION 634(1) LTD 23/FEB/1976 600 GMT CODE = 1
 LAT = 72.9149N LNC = 143.2705W LTER = 0.2 UGER = 0
 AIR TEMP = -33.7 BARUM = 1014.5 WIND = 12.5 SPEED = 64.2

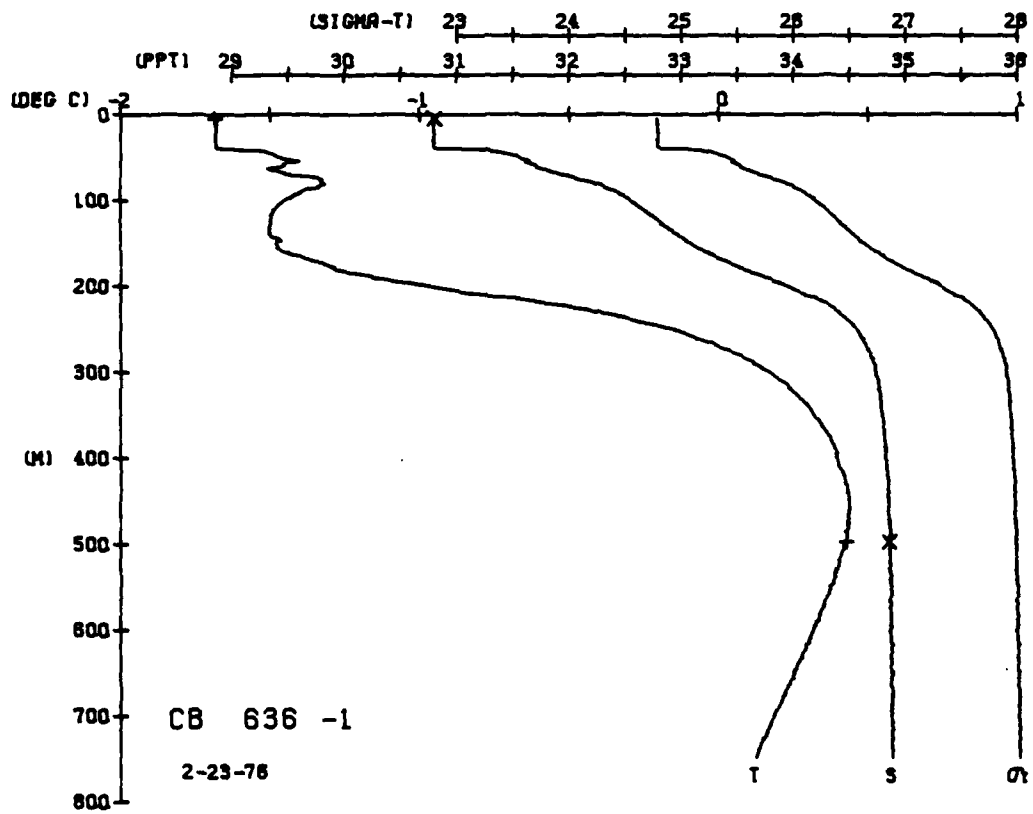
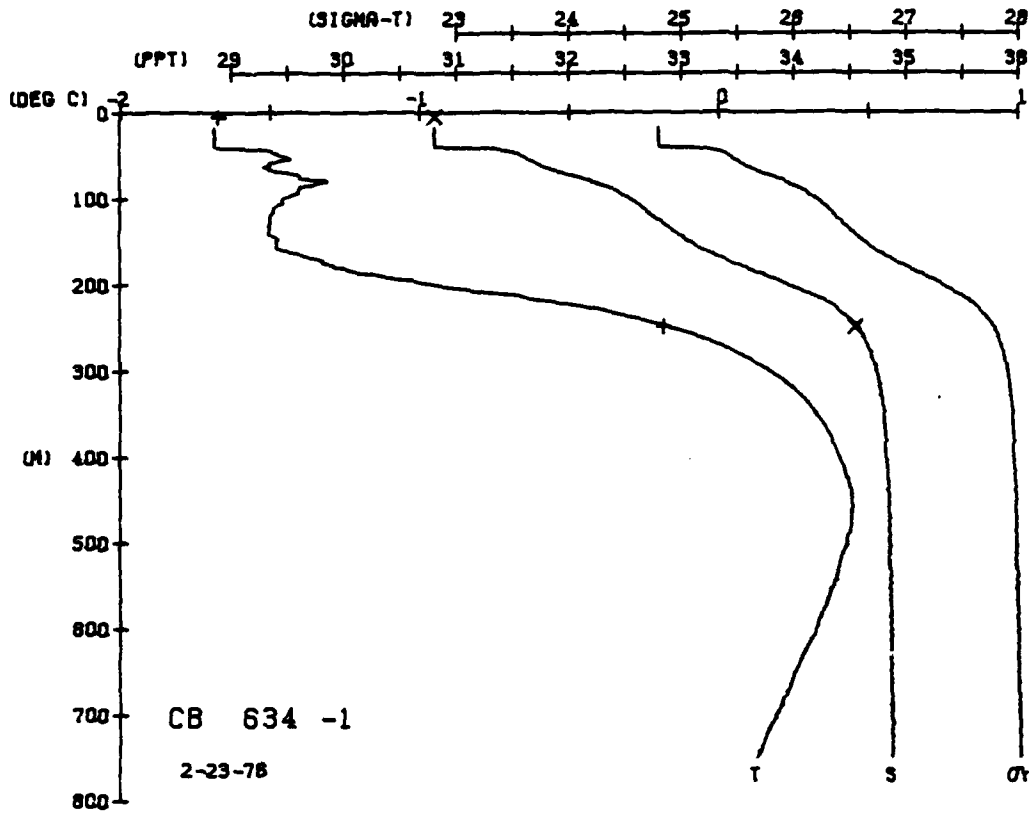
DEPTH	TEMP	TEMP	PTEMP	SALIN	SIC I	SPVOL	DNHT	SOUND
0.0	68	68	68	30.00	22	3	00	55
0.5	68	68	68	30.00	22	3	00	55
1.0	68	68	68	30.00	22	3	00	55
1.5	68	68	68	30.00	22	3	00	55
2.0	68	68	68	30.00	22	3	00	55
2.5	68	68	68	30.00	22	3	00	55
3.0	68	68	68	30.00	22	3	00	55
3.5	68	68	68	30.00	22	3	00	55
4.0	68	68	68	30.00	22	3	00	55
4.5	68	68	68	30.00	22	3	00	55
5.0	68	68	68	30.00	22	3	00	55
5.5	68	68	68	30.00	22	3	00	55
6.0	68	68	68	30.00	22	3	00	55
6.5	68	68	68	30.00	22	3	00	55
7.0	68	68	68	30.00	22	3	00	55
7.5	68	68	68	30.00	22	3	00	55
8.0	68	68	68	30.00	22	3	00	55
8.5	68	68	68	30.00	22	3	00	55
9.0	68	68	68	30.00	22	3	00	55
9.5	68	68	68	30.00	22	3	00	55
10.0	68	68	68	30.00	22	3	00	55

DEPTH 4.6
 SALIN 30.81
 TEMP -1.67
 BUT NUM = 2

CARIBOU STATION 636(1) LTD 23/FEB/1976 1800 GMT CODE = 1
 LAT = 72.9150N LNC = 143.2704W LTER = 1.0 UGER = 0
 AIR TEMP = -34.2 BARUM = 1016.2 WIND = 56.0 SPEED = 66.9

DEPTH	TEMP	TEMP	PTEMP	SALIN	SIC I	SPVOL	DNHT	SOUND
0.0	68	68	68	30.00	22	3	00	55
0.5	68	68	68	30.00	22	3	00	55
1.0	68	68	68	30.00	22	3	00	55
1.5	68	68	68	30.00	22	3	00	55
2.0	68	68	68	30.00	22	3	00	55
2.5	68	68	68	30.00	22	3	00	55
3.0	68	68	68	30.00	22	3	00	55
3.5	68	68	68	30.00	22	3	00	55
4.0	68	68	68	30.00	22	3	00	55
4.5	68	68	68	30.00	22	3	00	55
5.0	68	68	68	30.00	22	3	00	55
5.5	68	68	68	30.00	22	3	00	55
6.0	68	68	68	30.00	22	3	00	55
6.5	68	68	68	30.00	22	3	00	55
7.0	68	68	68	30.00	22	3	00	55
7.5	68	68	68	30.00	22	3	00	55
8.0	68	68	68	30.00	22	3	00	55
8.5	68	68	68	30.00	22	3	00	55
9.0	68	68	68	30.00	22	3	00	55
9.5	68	68	68	30.00	22	3	00	55
10.0	68	68	68	30.00	22	3	00	55

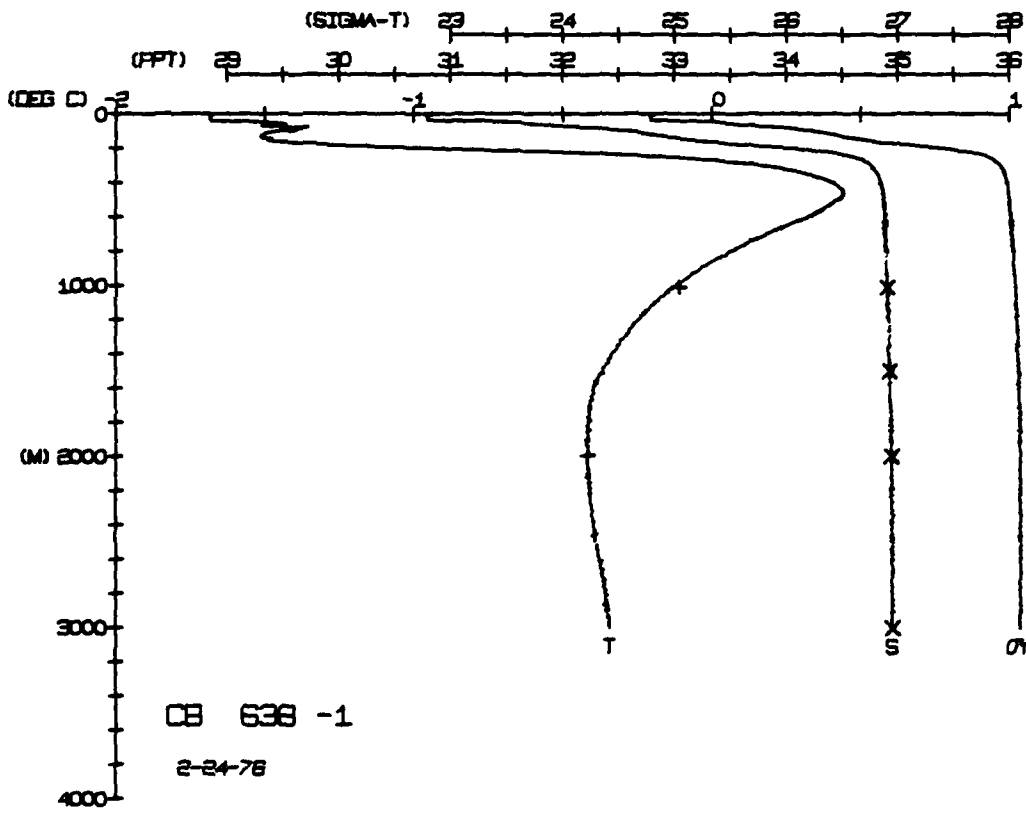
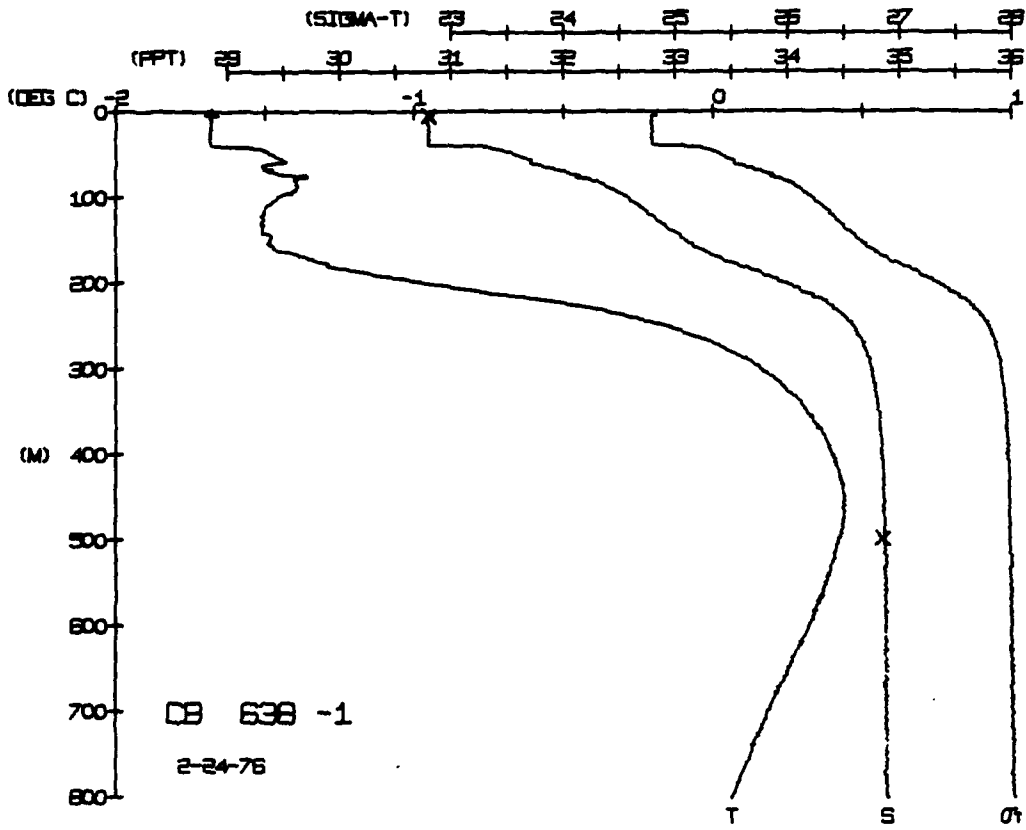
DEPTH 4.6
 SALIN 30.80
 TEMP -1.69
 BUT NUM = 2

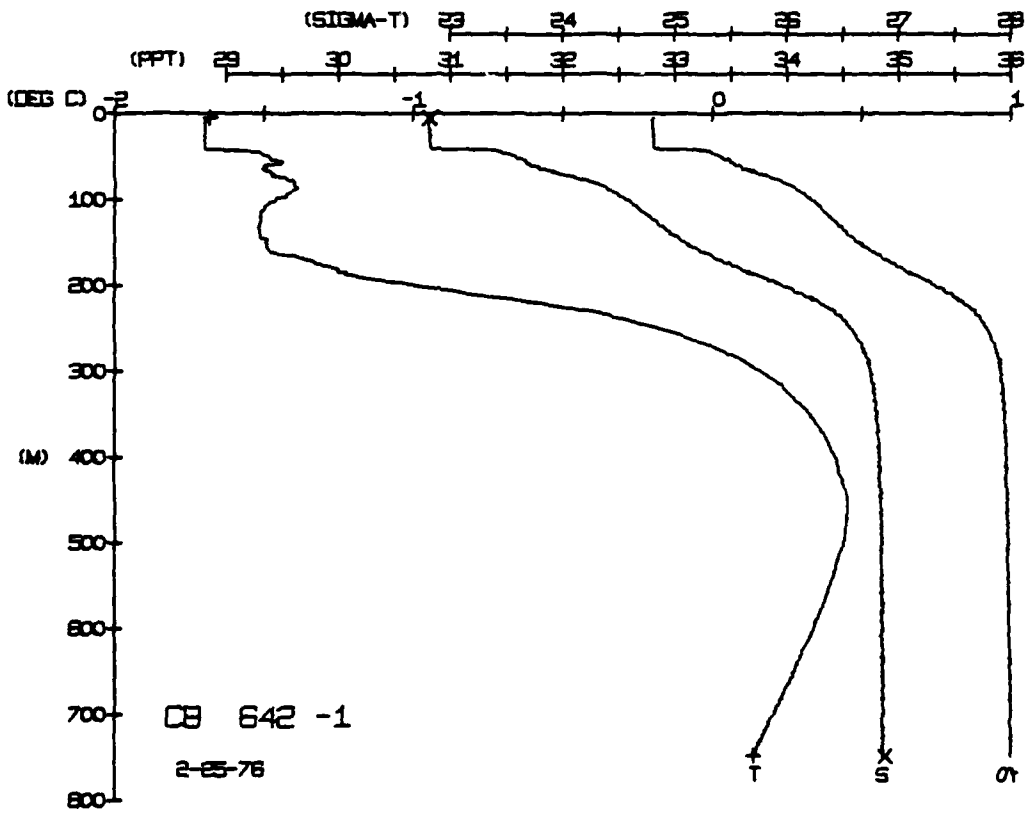
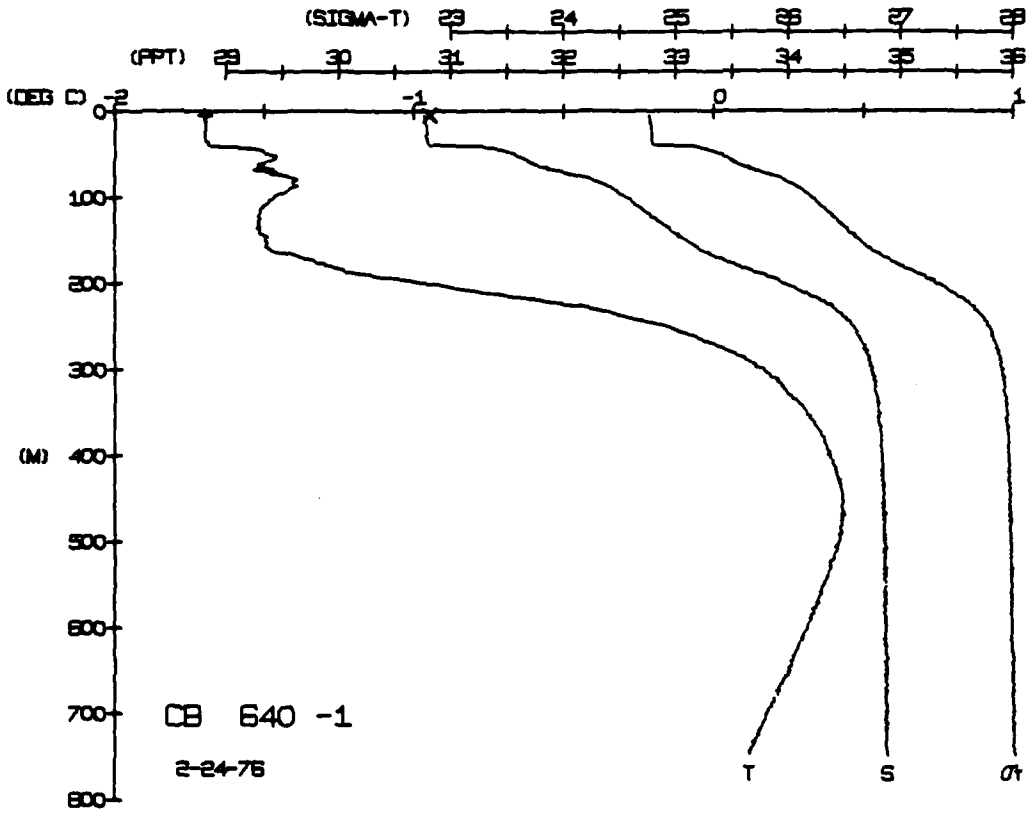


CARIBOU STATION 638 (1) CTD 24/FEB/1976 500 GM CODE = 1
 LAT = 72.9148N LNG = 143.2692W LTR = 0 UGER = 1
 AIR TEMP = -37.0 BAROM = 1018.7 WIND = 58.7 SPEED = 73.7

DEPTH	TEMP	PTMP	SALIN	SIG T	SPVUL	DYNHT	SOUND	DEPTH	TEMP	PTMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	1.68	1.68	33.00	2.22	13.13	0.00	14462	0	1.68	1.68	33.00	2.22	13.13	0.00	14462
5	1.68	1.68	33.00	2.22	13.13	0.00	14462	5	1.68	1.68	33.00	2.22	13.13	0.00	14462
10	1.68	1.68	33.00	2.22	13.13	0.00	14462	10	1.68	1.68	33.00	2.22	13.13	0.00	14462
15	1.68	1.68	33.00	2.22	13.13	0.00	14462	15	1.68	1.68	33.00	2.22	13.13	0.00	14462
20	1.68	1.68	33.00	2.22	13.13	0.00	14462	20	1.68	1.68	33.00	2.22	13.13	0.00	14462
25	1.68	1.68	33.00	2.22	13.13	0.00	14462	25	1.68	1.68	33.00	2.22	13.13	0.00	14462
30	1.68	1.68	33.00	2.22	13.13	0.00	14462	30	1.68	1.68	33.00	2.22	13.13	0.00	14462
35	1.68	1.68	33.00	2.22	13.13	0.00	14462	35	1.68	1.68	33.00	2.22	13.13	0.00	14462
40	1.68	1.68	33.00	2.22	13.13	0.00	14462	40	1.68	1.68	33.00	2.22	13.13	0.00	14462
45	1.68	1.68	33.00	2.22	13.13	0.00	14462	45	1.68	1.68	33.00	2.22	13.13	0.00	14462
50	1.68	1.68	33.00	2.22	13.13	0.00	14462	50	1.68	1.68	33.00	2.22	13.13	0.00	14462
55	1.68	1.68	33.00	2.22	13.13	0.00	14462	55	1.68	1.68	33.00	2.22	13.13	0.00	14462
60	1.68	1.68	33.00	2.22	13.13	0.00	14462	60	1.68	1.68	33.00	2.22	13.13	0.00	14462
65	1.68	1.68	33.00	2.22	13.13	0.00	14462	65	1.68	1.68	33.00	2.22	13.13	0.00	14462
70	1.68	1.68	33.00	2.22	13.13	0.00	14462	70	1.68	1.68	33.00	2.22	13.13	0.00	14462
75	1.68	1.68	33.00	2.22	13.13	0.00	14462	75	1.68	1.68	33.00	2.22	13.13	0.00	14462
80	1.68	1.68	33.00	2.22	13.13	0.00	14462	80	1.68	1.68	33.00	2.22	13.13	0.00	14462
85	1.68	1.68	33.00	2.22	13.13	0.00	14462	85	1.68	1.68	33.00	2.22	13.13	0.00	14462
90	1.68	1.68	33.00	2.22	13.13	0.00	14462	90	1.68	1.68	33.00	2.22	13.13	0.00	14462
95	1.68	1.68	33.00	2.22	13.13	0.00	14462	95	1.68	1.68	33.00	2.22	13.13	0.00	14462
100	1.68	1.68	33.00	2.22	13.13	0.00	14462	100	1.68	1.68	33.00	2.22	13.13	0.00	14462

DEPTH 4.8
 TEMP. -1.68
 SALIN 30.80
 NUM = 1
 BUT NUM = 2
 NUM = 3
 BUT NUM = 4
 NUM = 5
 BUT NUM = 1
 BUT NUM = 1
 BUT NUM = 1
 BUT NUM = 1
 BUT NUM = 1





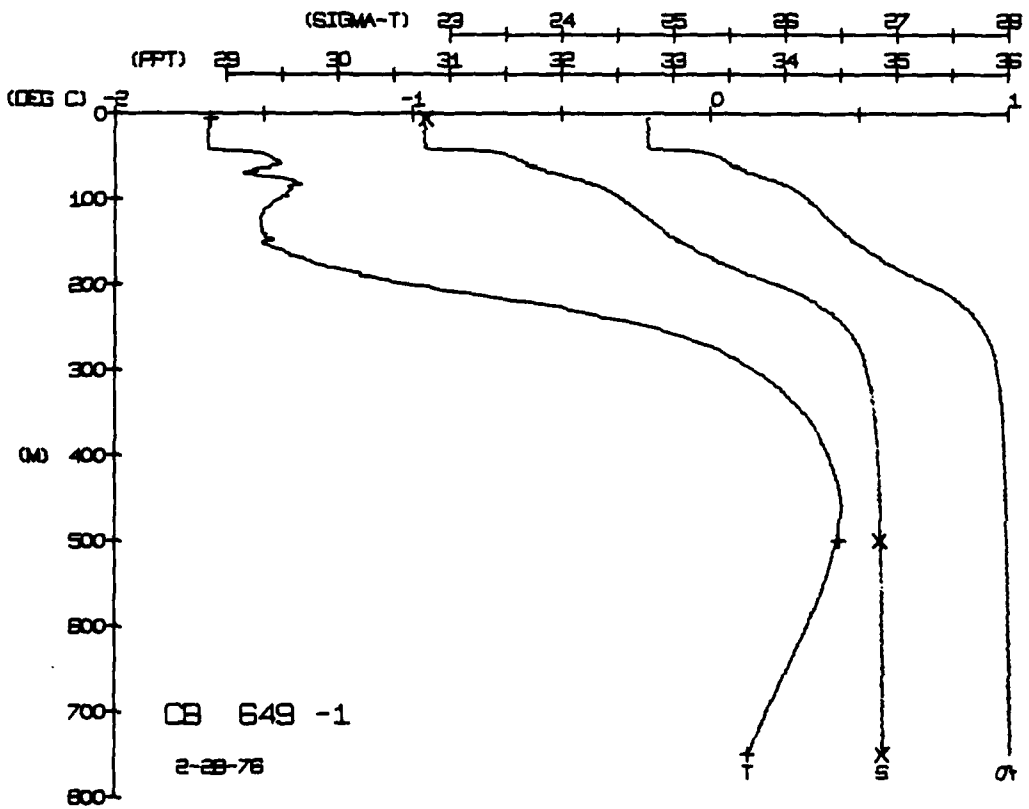
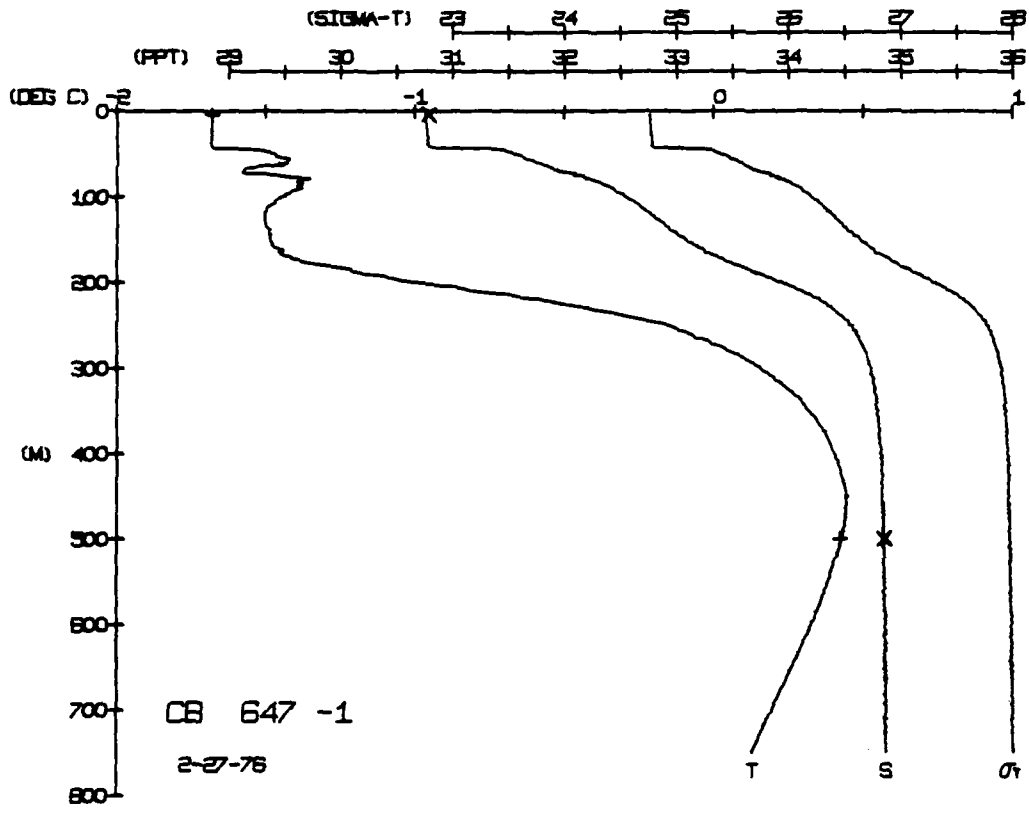
CARIBBU STATION 647(1) CTU 27/FEB/1976 1930 GMT CODE = 1
 LAT = 72.9472N LNC = 143.2391W LTER = 3
 AIR TEMP = -35.4 BAROM = 1022.9 WIND = 51.2 SPEED = 49.1

CARIBBU STATION 649(1) CTU 28/FEB/1976 600 GMT CODE = 1
 LAT = 72.9401N LNC = 143.2262W LTER = 0
 AIR TEMP = -19.6 BAROM = 1032.1 WIND = 332.0 SPEED = 42.1

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYHNT	SOUND
0.0	68	1	30.77	24.77	18.77	00	45.2
0.5	68	1	30.77	24.77	18.77	00	35.2
1.0	68	1	30.77	24.77	18.77	00	35.2
1.5	68	1	30.77	24.77	18.77	00	35.2
2.0	68	1	30.77	24.77	18.77	00	35.2
2.5	68	1	30.77	24.77	18.77	00	35.2
3.0	68	1	30.77	24.77	18.77	00	35.2
3.5	68	1	30.77	24.77	18.77	00	35.2
4.0	68	1	30.77	24.77	18.77	00	35.2
4.5	68	1	30.77	24.77	18.77	00	35.2
5.0	68	1	30.77	24.77	18.77	00	35.2
5.5	68	1	30.77	24.77	18.77	00	35.2
6.0	68	1	30.77	24.77	18.77	00	35.2
6.5	68	1	30.77	24.77	18.77	00	35.2
7.0	68	1	30.77	24.77	18.77	00	35.2
7.5	68	1	30.77	24.77	18.77	00	35.2
8.0	68	1	30.77	24.77	18.77	00	35.2
8.5	68	1	30.77	24.77	18.77	00	35.2
9.0	68	1	30.77	24.77	18.77	00	35.2
9.5	68	1	30.77	24.77	18.77	00	35.2
10.0	68	1	30.77	24.77	18.77	00	35.2
10.5	68	1	30.77	24.77	18.77	00	35.2
11.0	68	1	30.77	24.77	18.77	00	35.2
11.5	68	1	30.77	24.77	18.77	00	35.2
12.0	68	1	30.77	24.77	18.77	00	35.2
12.5	68	1	30.77	24.77	18.77	00	35.2
13.0	68	1	30.77	24.77	18.77	00	35.2
13.5	68	1	30.77	24.77	18.77	00	35.2
14.0	68	1	30.77	24.77	18.77	00	35.2
14.5	68	1	30.77	24.77	18.77	00	35.2
15.0	68	1	30.77	24.77	18.77	00	35.2
15.5	68	1	30.77	24.77	18.77	00	35.2
16.0	68	1	30.77	24.77	18.77	00	35.2
16.5	68	1	30.77	24.77	18.77	00	35.2
17.0	68	1	30.77	24.77	18.77	00	35.2
17.5	68	1	30.77	24.77	18.77	00	35.2
18.0	68	1	30.77	24.77	18.77	00	35.2
18.5	68	1	30.77	24.77	18.77	00	35.2
19.0	68	1	30.77	24.77	18.77	00	35.2
19.5	68	1	30.77	24.77	18.77	00	35.2
20.0	68	1	30.77	24.77	18.77	00	35.2
20.5	68	1	30.77	24.77	18.77	00	35.2
21.0	68	1	30.77	24.77	18.77	00	35.2
21.5	68	1	30.77	24.77	18.77	00	35.2
22.0	68	1	30.77	24.77	18.77	00	35.2
22.5	68	1	30.77	24.77	18.77	00	35.2
23.0	68	1	30.77	24.77	18.77	00	35.2
23.5	68	1	30.77	24.77	18.77	00	35.2
24.0	68	1	30.77	24.77	18.77	00	35.2
24.5	68	1	30.77	24.77	18.77	00	35.2
25.0	68	1	30.77	24.77	18.77	00	35.2
25.5	68	1	30.77	24.77	18.77	00	35.2
26.0	68	1	30.77	24.77	18.77	00	35.2
26.5	68	1	30.77	24.77	18.77	00	35.2
27.0	68	1	30.77	24.77	18.77	00	35.2
27.5	68	1	30.77	24.77	18.77	00	35.2
28.0	68	1	30.77	24.77	18.77	00	35.2
28.5	68	1	30.77	24.77	18.77	00	35.2
29.0	68	1	30.77	24.77	18.77	00	35.2
29.5	68	1	30.77	24.77	18.77	00	35.2
30.0	68	1	30.77	24.77	18.77	00	35.2
30.5	68	1	30.77	24.77	18.77	00	35.2
31.0	68	1	30.77	24.77	18.77	00	35.2
31.5	68	1	30.77	24.77	18.77	00	35.2
32.0	68	1	30.77	24.77	18.77	00	35.2
32.5	68	1	30.77	24.77	18.77	00	35.2
33.0	68	1	30.77	24.77	18.77	00	35.2
33.5	68	1	30.77	24.77	18.77	00	35.2
34.0	68	1	30.77	24.77	18.77	00	35.2
34.5	68	1	30.77	24.77	18.77	00	35.2
35.0	68	1	30.77	24.77	18.77	00	35.2
35.5	68	1	30.77	24.77	18.77	00	35.2
36.0	68	1	30.77	24.77	18.77	00	35.2
36.5	68	1	30.77	24.77	18.77	00	35.2
37.0	68	1	30.77	24.77	18.77	00	35.2
37.5	68	1	30.77	24.77	18.77	00	35.2
38.0	68	1	30.77	24.77	18.77	00	35.2
38.5	68	1	30.77	24.77	18.77	00	35.2
39.0	68	1	30.77	24.77	18.77	00	35.2
39.5	68	1	30.77	24.77	18.77	00	35.2
40.0	68	1	30.77	24.77	18.77	00	35.2
40.5	68	1	30.77	24.77	18.77	00	35.2
41.0	68	1	30.77	24.77	18.77	00	35.2
41.5	68	1	30.77	24.77	18.77	00	35.2
42.0	68	1	30.77	24.77	18.77	00	35.2
42.5	68	1	30.77	24.77	18.77	00	35.2
43.0	68	1	30.77	24.77	18.77	00	35.2
43.5	68	1	30.77	24.77	18.77	00	35.2
44.0	68	1	30.77	24.77	18.77	00	35.2
44.5	68	1	30.77	24.77	18.77	00	35.2
45.0	68	1	30.77	24.77	18.77	00	35.2
45.5	68	1	30.77	24.77	18.77	00	35.2
46.0	68	1	30.77	24.77	18.77	00	35.2
46.5	68	1	30.77	24.77	18.77	00	35.2
47.0	68	1	30.77	24.77	18.77	00	35.2
47.5	68	1	30.77	24.77	18.77	00	35.2
48.0	68	1	30.77	24.77	18.77	00	35.2
48.5	68	1	30.77	24.77	18.77	00	35.2
49.0	68	1	30.77	24.77	18.77	00	35.2
49.5	68	1	30.77	24.77	18.77	00	35.2
50.0	68	1	30.77	24.77	18.77	00	35.2

DEPTH 4.6
 BUT NUM = 1
 HUT NUM = 2
 TEMP -1.68
 SALIN 30.79

DEPTH 5.4
 BUT NUM = 2
 HUT NUM = 3
 TEMP -1.68
 SALIN 30.78



CARIBOU STATION 653(1) CID 29/FEB/1976 745 GMT CODE = 1
LAT = 72.9450N LMG = 143.284W LTER = 0
AIR TEMP = -28.1 BAHUM = 1037.2 WIND = 150.4 SPEED = 40.8

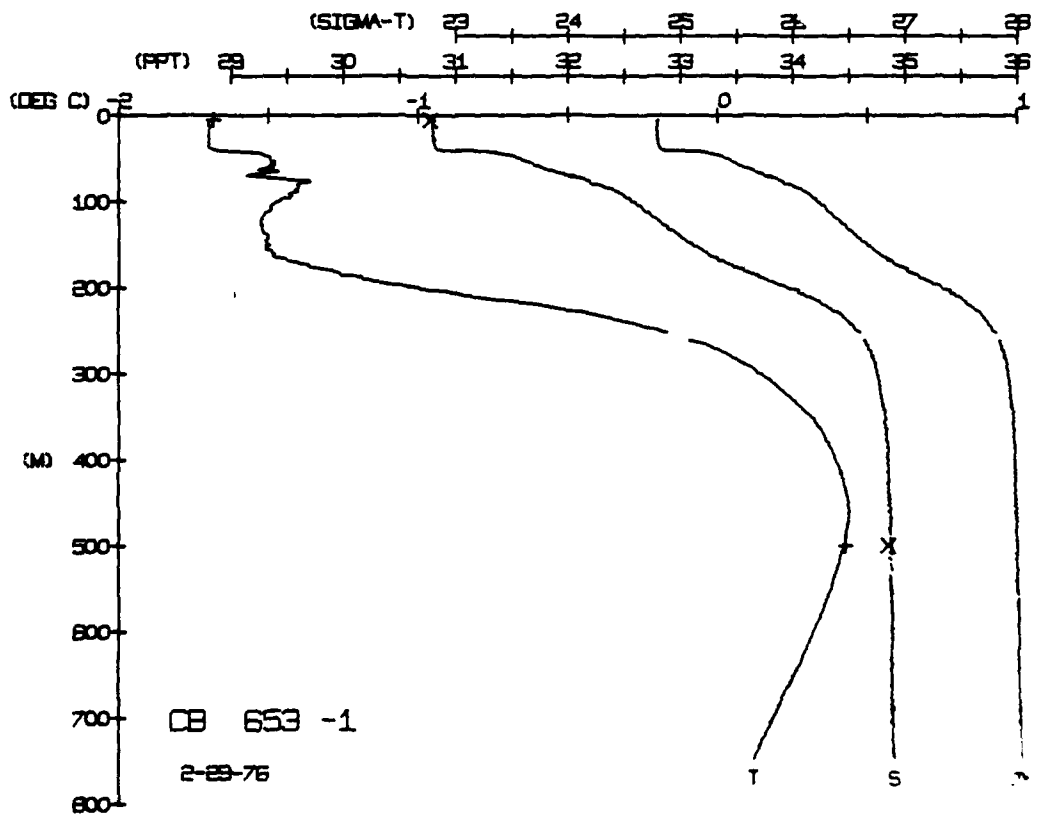
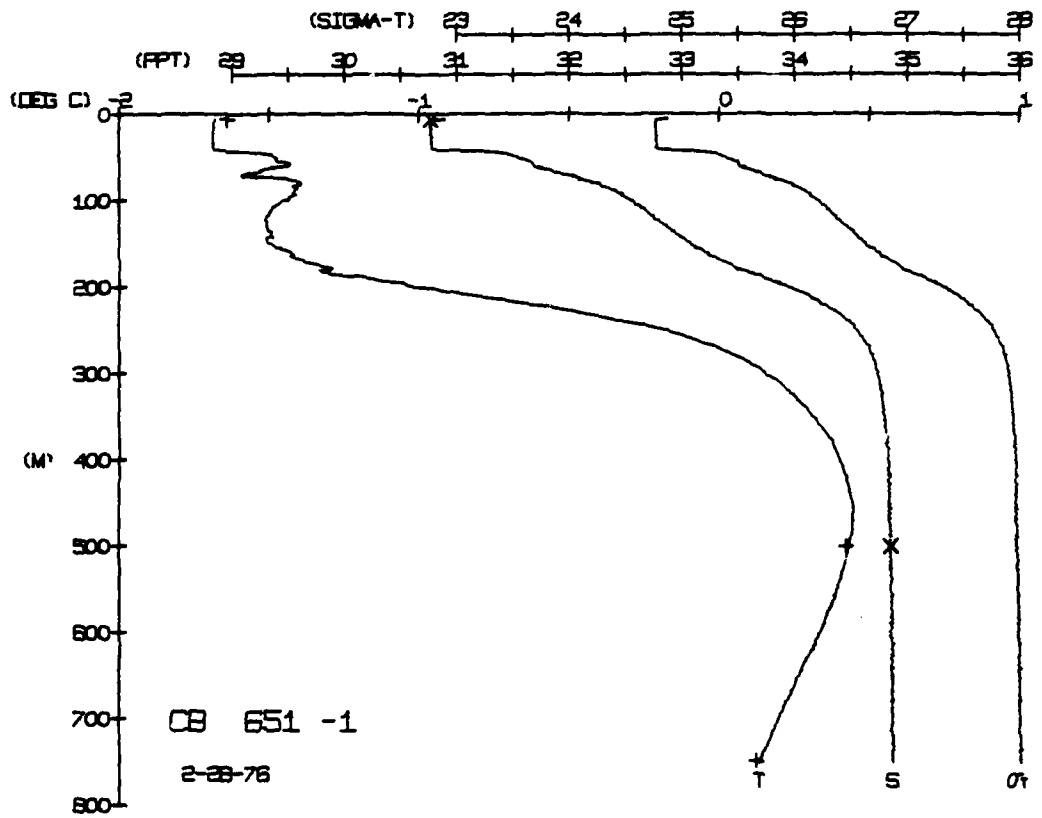
CARIBOU STATION 651(1) CID 28/FEB/1976 1800 GMT CODE = 1
LAT = 72.9405N LMG = 143.229W LTER = 0
AIR TEMP = -19.6 BAHUM = 1034.7 WIND = 332.0 SPEED = 42.1

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND	DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	1.69	9	30.81	24.80	315	0.00	1435	0	1.69	9	30.81	24.80	315	0.00	1435
5	1.69	9	30.81	24.80	315	0.00	1435	5	1.69	9	30.81	24.80	315	0.00	1435
10	1.70	9	30.80	24.79	316	0.00	1435	10	1.70	9	30.80	24.79	316	0.00	1435
15	1.70	9	30.80	24.79	316	0.00	1435	15	1.70	9	30.80	24.79	316	0.00	1435
20	1.70	9	30.80	24.79	316	0.00	1435	20	1.70	9	30.80	24.79	316	0.00	1435
25	1.70	9	30.80	24.79	316	0.00	1435	25	1.70	9	30.80	24.79	316	0.00	1435
30	1.70	9	30.80	24.79	316	0.00	1435	30	1.70	9	30.80	24.79	316	0.00	1435
35	1.70	9	30.80	24.79	316	0.00	1435	35	1.70	9	30.80	24.79	316	0.00	1435
40	1.70	9	30.80	24.79	316	0.00	1435	40	1.70	9	30.80	24.79	316	0.00	1435
45	1.70	9	30.80	24.79	316	0.00	1435	45	1.70	9	30.80	24.79	316	0.00	1435
50	1.70	9	30.80	24.79	316	0.00	1435	50	1.70	9	30.80	24.79	316	0.00	1435
55	1.70	9	30.80	24.79	316	0.00	1435	55	1.70	9	30.80	24.79	316	0.00	1435
60	1.70	9	30.80	24.79	316	0.00	1435	60	1.70	9	30.80	24.79	316	0.00	1435
65	1.70	9	30.80	24.79	316	0.00	1435	65	1.70	9	30.80	24.79	316	0.00	1435
70	1.70	9	30.80	24.79	316	0.00	1435	70	1.70	9	30.80	24.79	316	0.00	1435
75	1.70	9	30.80	24.79	316	0.00	1435	75	1.70	9	30.80	24.79	316	0.00	1435
80	1.70	9	30.80	24.79	316	0.00	1435	80	1.70	9	30.80	24.79	316	0.00	1435
85	1.70	9	30.80	24.79	316	0.00	1435	85	1.70	9	30.80	24.79	316	0.00	1435
90	1.70	9	30.80	24.79	316	0.00	1435	90	1.70	9	30.80	24.79	316	0.00	1435
95	1.70	9	30.80	24.79	316	0.00	1435	95	1.70	9	30.80	24.79	316	0.00	1435
100	1.70	9	30.80	24.79	316	0.00	1435	100	1.70	9	30.80	24.79	316	0.00	1435

DEPTH 5.9
TEMP -1.69
HUT NUM = 1
HUT NUM = 3

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND	DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	1.68	8	30.90	24.87	308	0.00	1435	0	1.68	8	30.90	24.87	308	0.00	1435
5	1.68	8	30.90	24.87	308	0.00	1435	5	1.68	8	30.90	24.87	308	0.00	1435
10	1.68	8	30.90	24.87	308	0.00	1435	10	1.68	8	30.90	24.87	308	0.00	1435
15	1.69	8	30.78	24.78	317	0.00	1435	15	1.69	8	30.78	24.78	317	0.00	1435
20	1.69	8	30.78	24.78	317	0.00	1435	20	1.69	8	30.78	24.78	317	0.00	1435
25	1.69	8	30.78	24.78	317	0.00	1435	25	1.69	8	30.78	24.78	317	0.00	1435
30	1.69	8	30.78	24.78	317	0.00	1435	30	1.69	8	30.78	24.78	317	0.00	1435
35	1.69	8	30.78	24.78	317	0.00	1435	35	1.69	8	30.78	24.78	317	0.00	1435
40	1.69	8	30.78	24.78	317	0.00	1435	40	1.69	8	30.78	24.78	317	0.00	1435
45	1.69	8	30.78	24.78	317	0.00	1435	45	1.69	8	30.78	24.78	317	0.00	1435
50	1.69	8	30.78	24.78	317	0.00	1435	50	1.69	8	30.78	24.78	317	0.00	1435
55	1.69	8	30.78	24.78	317	0.00	1435	55	1.69	8	30.78	24.78	317	0.00	1435
60	1.69	8	30.78	24.78	317	0.00	1435	60	1.69	8	30.78	24.78	317	0.00	1435
65	1.69	8	30.78	24.78	317	0.00	1435	65	1.69	8	30.78	24.78	317	0.00	1435
70	1.69	8	30.78	24.78	317	0.00	1435	70	1.69	8	30.78	24.78	317	0.00	1435
75	1.69	8	30.78	24.78	317	0.00	1435	75	1.69	8	30.78	24.78	317	0.00	1435
80	1.69	8	30.78	24.78	317	0.00	1435	80	1.69	8	30.78	24.78	317	0.00	1435
85	1.69	8	30.78	24.78	317	0.00	1435	85	1.69	8	30.78	24.78	317	0.00	1435
90	1.69	8	30.78	24.78	317	0.00	1435	90	1.69	8	30.78	24.78	317	0.00	1435
95	1.69	8	30.78	24.78	317	0.00	1435	95	1.69	8	30.78	24.78	317	0.00	1435
100	1.69	8	30.78	24.78	317	0.00	1435	100	1.69	8	30.78	24.78	317	0.00	1435

DEPTH 5.9
TEMP -1.64
HUT NUM = 1
HUT NUM = 3

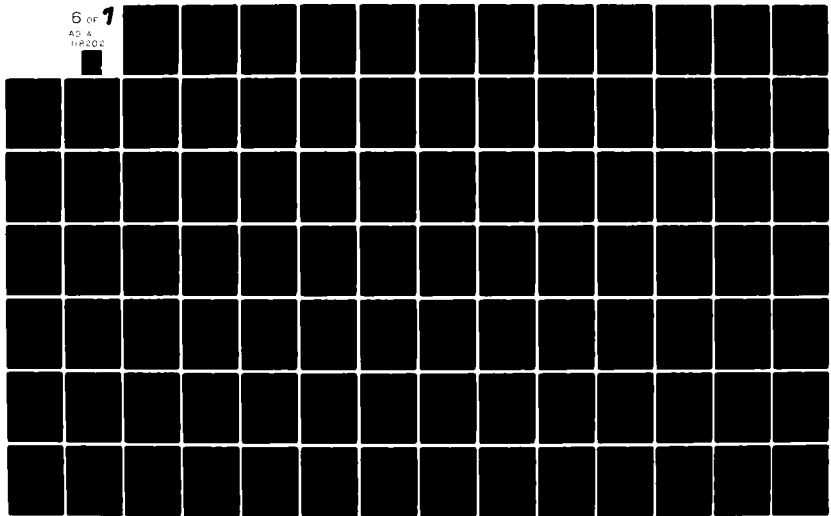


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LAMONT-DOHERTY GEOLOGICAL OBSERVATORY PALISADES NY F/G 8/10
ARCTIC ICE DYNAMICS JOINT EXPERIMENT 1975-1976. PHYSICAL OCEANO--ETC(U)
FEB 80 E BAUER, K HUNKINS, T O MANLEY N00014-76-C-0004
LD60-CU-8-80 NL

UNCLASSIFIED

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CARIBOU STATION 657(1) CTD 1/MAR/1976 800 GMT CODE = 1
 LAT = 72.5894N LNG = 13.3360W UTM = 16 UTM = 16
 AIR TEMP = -23.8 BAROM = 1024.1 WIND = 161.7 SPEED = 46.5

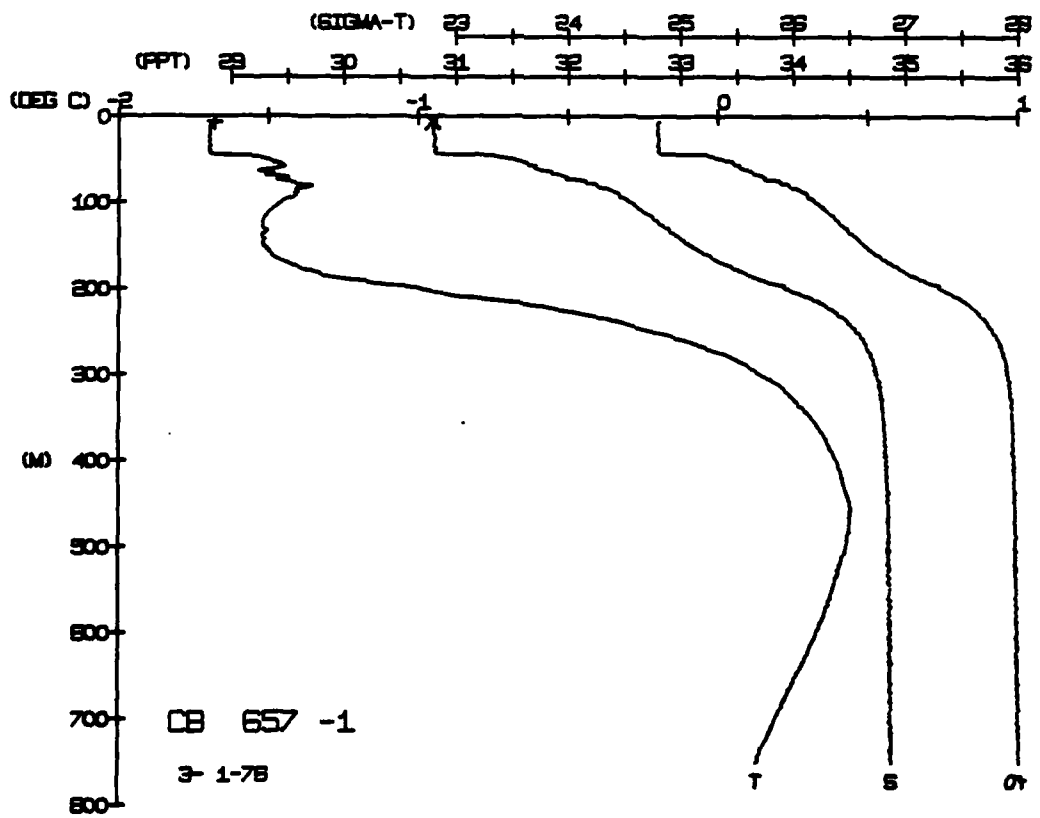
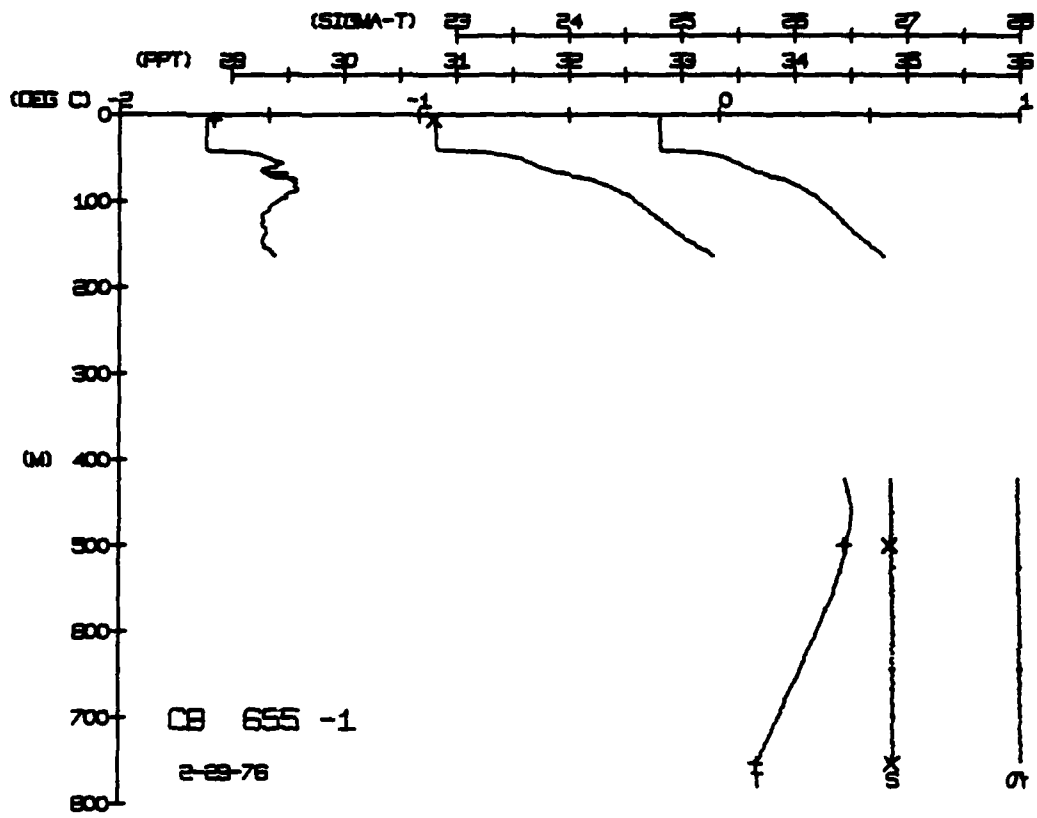
DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
00	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
05	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
10	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
15	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
20	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
25	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
30	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
35	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
40	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
45	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
50	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
55	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
60	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
65	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
70	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
75	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
80	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
85	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
90	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
95	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
100	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500

DEPTH 5.9
 TEMP -1.68
 SALIN 30.79
 ROT NUM = 1

CARIBOU STATION 655(1) CTD 29/FEB/1976 1800 GMT CODE = 1
 LAT = 72.5894N LNG = 14.2844W UTM = 2 UTM = 2
 AIR TEMP = -28.1 BAROM = 1033.1 WIND = 150.4 SPEED = 40.8

DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
00	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
05	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
10	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
15	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
20	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
25	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
30	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
35	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
40	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
45	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
50	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
55	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
60	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
65	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
70	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
75	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
80	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
85	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
90	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
95	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500
100	99.99	99.99	99.99	35.00	1.00	1000	0.00	1500

DEPTH 5.7
 TEMP -1.93
 SALIN 30.80
 ROT NUM = 1
 ROT NUM = 3



CARIBOU STATION 663(1) CTD 5/MAR/1976 1830 GMT CODE = 1
LAT = 72.9406N LNG = 143.6935W UGER = 0.0
AIR TEMP = -36.1 BAROM = 1021.7 WIND = 11.1 SPEED = 40.6

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHNT	SOUND
00	66.66	66.66	30.00	7.77	1.11	00	4444
05	66.66	66.66	30.00	7.77	1.11	00	4444
10	66.66	66.66	30.00	7.77	1.11	00	4444
15	66.66	66.66	30.00	7.77	1.11	00	4444
20	66.66	66.66	30.00	7.77	1.11	00	4444
25	66.66	66.66	30.00	7.77	1.11	00	4444
30	66.66	66.66	30.00	7.77	1.11	00	4444
35	66.66	66.66	30.00	7.77	1.11	00	4444
40	66.66	66.66	30.00	7.77	1.11	00	4444
45	66.66	66.66	30.00	7.77	1.11	00	4444
50	66.66	66.66	30.00	7.77	1.11	00	4444
55	66.66	66.66	30.00	7.77	1.11	00	4444
60	66.66	66.66	30.00	7.77	1.11	00	4444
65	66.66	66.66	30.00	7.77	1.11	00	4444
70	66.66	66.66	30.00	7.77	1.11	00	4444
75	66.66	66.66	30.00	7.77	1.11	00	4444
80	66.66	66.66	30.00	7.77	1.11	00	4444
85	66.66	66.66	30.00	7.77	1.11	00	4444
90	66.66	66.66	30.00	7.77	1.11	00	4444
95	66.66	66.66	30.00	7.77	1.11	00	4444
100	66.66	66.66	30.00	7.77	1.11	00	4444

TEMP. -1.69
SALIN 30.84

DEPTH 6.2
498.2
749.4

BT NUM = 1
BT NUM = 3
BT NUM = 3

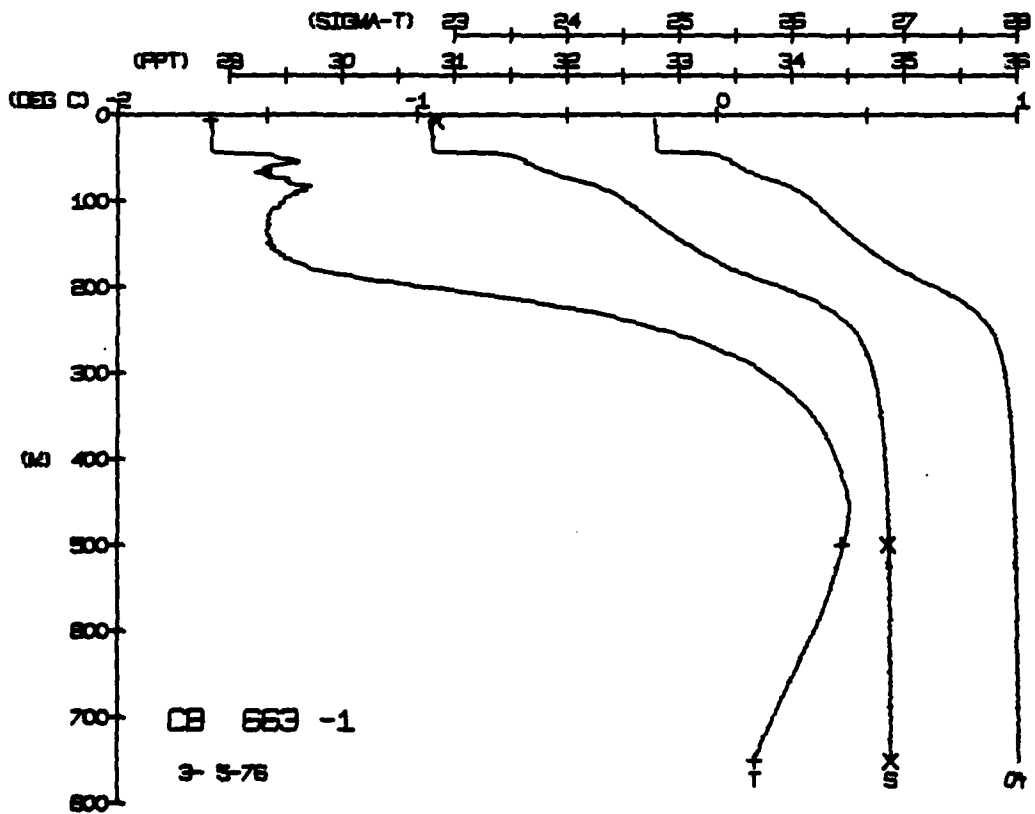
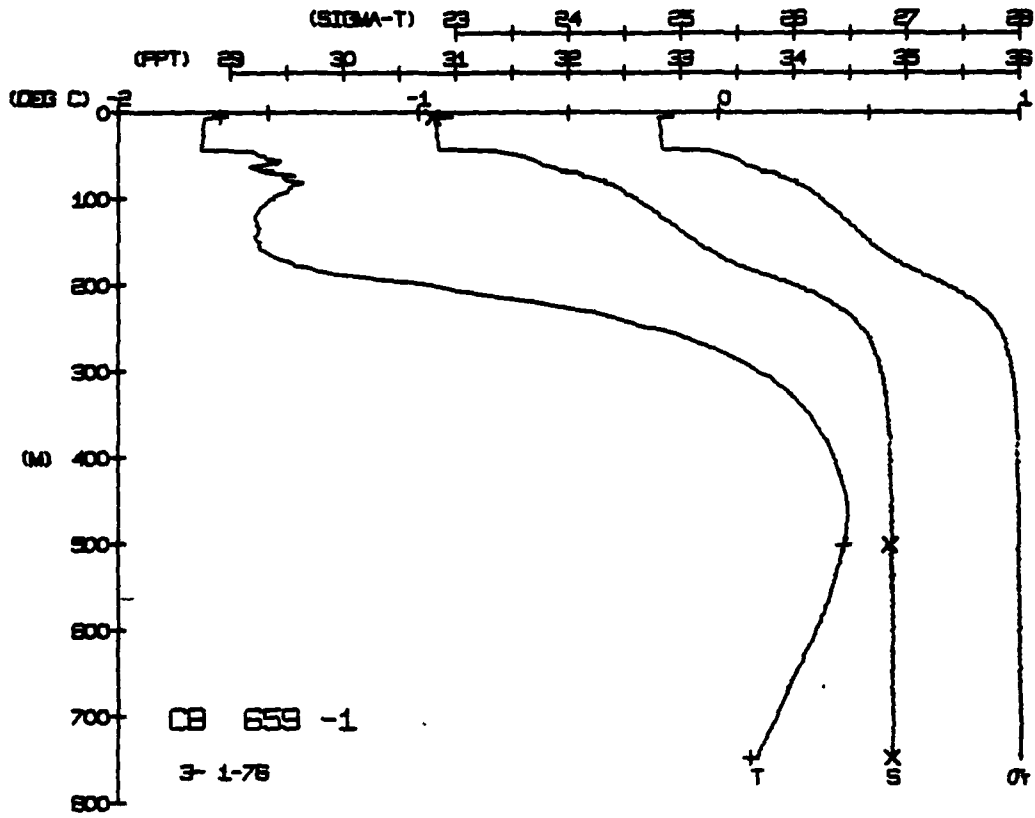
CARIBOU STATION 659(1) CTD 1/MAR/1976 1800 GMT CODE = 1
LAT = 72.9677N LNG = 143.3543W UGER = 2.3
AIR TEMP = -23.8 BAROM = 1019.1 WIND = 161.7 SPEED = 46.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHNT	SOUND
00	66.66	66.66	30.00	7.77	1.11	00	4444
05	66.66	66.66	30.00	7.77	1.11	00	4444
10	66.66	66.66	30.00	7.77	1.11	00	4444
15	66.66	66.66	30.00	7.77	1.11	00	4444
20	66.66	66.66	30.00	7.77	1.11	00	4444
25	66.66	66.66	30.00	7.77	1.11	00	4444
30	66.66	66.66	30.00	7.77	1.11	00	4444
35	66.66	66.66	30.00	7.77	1.11	00	4444
40	66.66	66.66	30.00	7.77	1.11	00	4444
45	66.66	66.66	30.00	7.77	1.11	00	4444
50	66.66	66.66	30.00	7.77	1.11	00	4444
55	66.66	66.66	30.00	7.77	1.11	00	4444
60	66.66	66.66	30.00	7.77	1.11	00	4444
65	66.66	66.66	30.00	7.77	1.11	00	4444
70	66.66	66.66	30.00	7.77	1.11	00	4444
75	66.66	66.66	30.00	7.77	1.11	00	4444
80	66.66	66.66	30.00	7.77	1.11	00	4444
85	66.66	66.66	30.00	7.77	1.11	00	4444
90	66.66	66.66	30.00	7.77	1.11	00	4444
95	66.66	66.66	30.00	7.77	1.11	00	4444
100	66.66	66.66	30.00	7.77	1.11	00	4444

TEMP. -1.66
SALIN 30.79

DEPTH 5.0
510.3
746.9

BT NUM = 1
BT NUM = 3
BT NUM = 3



CARIBOU STATION 664(1) CTD 6/MAR/1976 600 GMI CODE = 1
LAT = 72.93655N LMG = 143.6655W LTER = 1.1
AIR TEMP = -36.1 BAROM = 1032.2 WIND = 11.1 SPEED = 40.6

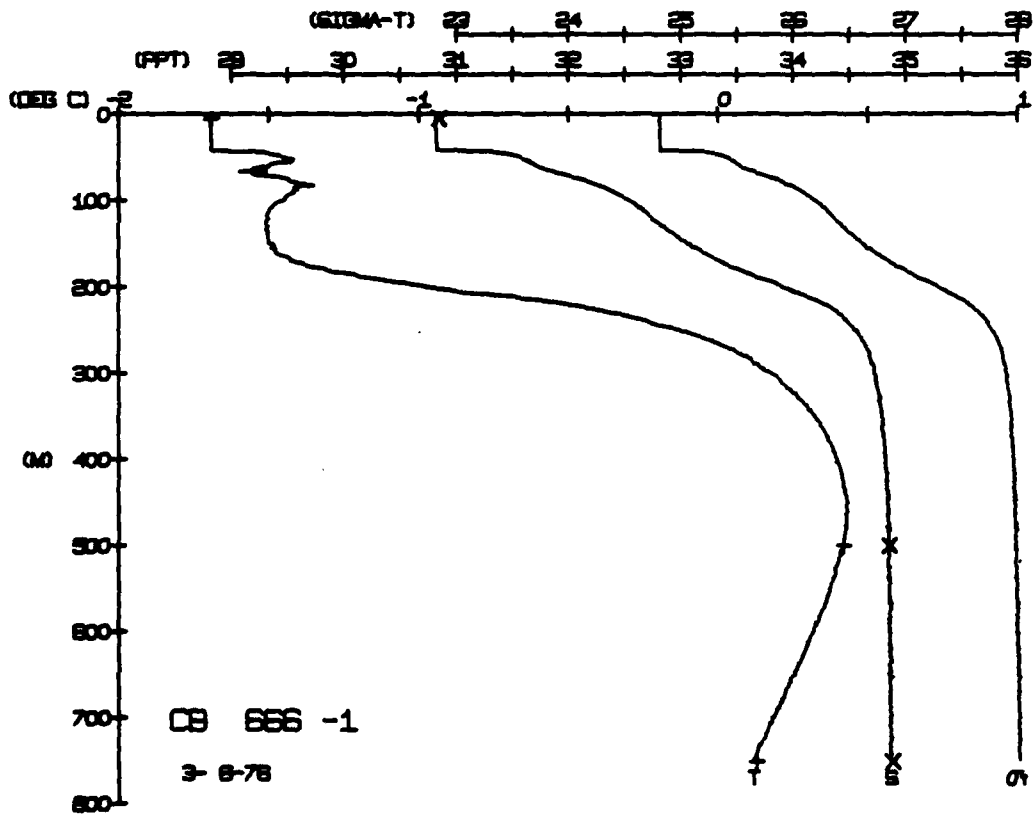
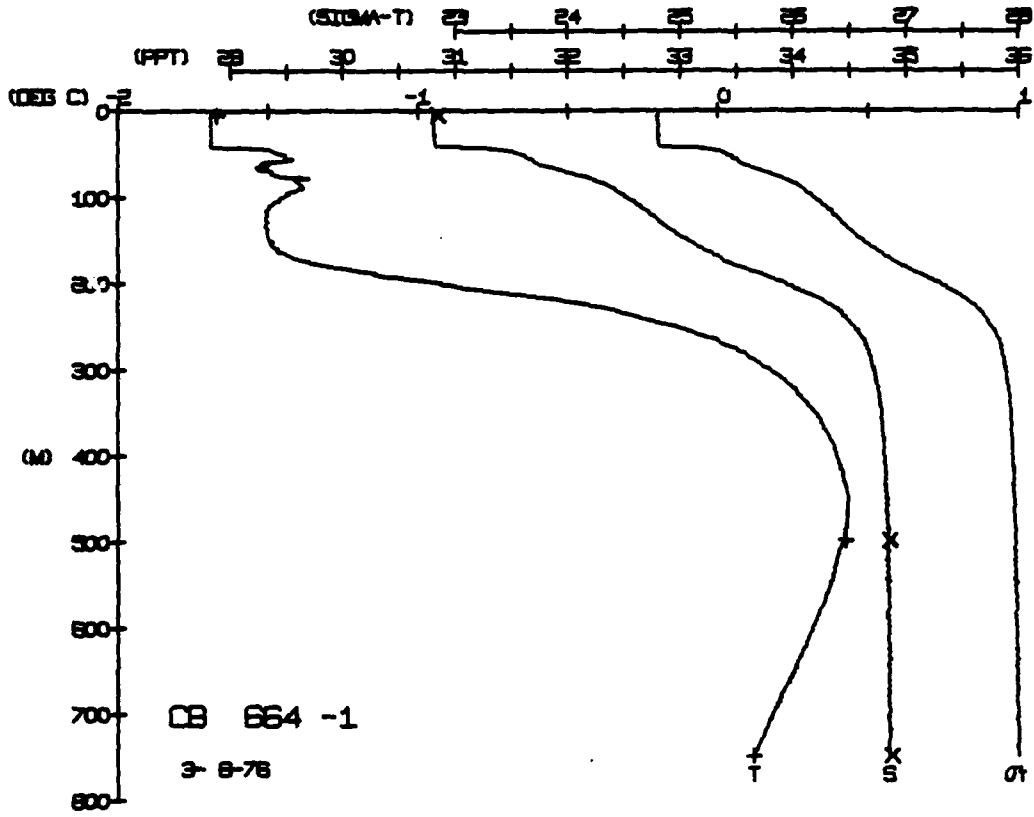
CARIBOU STATION 666(1) CTD 6/MAR/1976 1945 GMI CODE = 1
LAT = 72.9355N LMG = 143.6509W LTER = 3.3
AIR TEMP = -38.4 BAROM = 1033.8 WIND = 54.5 SPEED = 27.5

DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG T	SPVOL	DINHT	SOUND
0	99	99	99	33	00	00	00	55
5	99	99	99	33	00	00	00	55
10	99	99	99	33	00	00	00	55
15	99	99	99	33	00	00	00	55
20	99	99	99	33	00	00	00	55
25	99	99	99	33	00	00	00	55
30	99	99	99	33	00	00	00	55
35	99	99	99	33	00	00	00	55
40	99	99	99	33	00	00	00	55
45	99	99	99	33	00	00	00	55
50	99	99	99	33	00	00	00	55
55	99	99	99	33	00	00	00	55
60	99	99	99	33	00	00	00	55
65	99	99	99	33	00	00	00	55
70	99	99	99	33	00	00	00	55
75	99	99	99	33	00	00	00	55
80	99	99	99	33	00	00	00	55
85	99	99	99	33	00	00	00	55
90	99	99	99	33	00	00	00	55
95	99	99	99	33	00	00	00	55
100	99	99	99	33	00	00	00	55

DEPTH 5.5 30.85
TEMP -1.67 34.86
HOT NUM = 1 0.43
HUI NUM = 3 0.12

DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG T	SPVOL	DINHT	SOUND
0	99	99	99	33	00	00	00	55
5	99	99	99	33	00	00	00	55
10	99	99	99	33	00	00	00	55
15	99	99	99	33	00	00	00	55
20	99	99	99	33	00	00	00	55
25	99	99	99	33	00	00	00	55
30	99	99	99	33	00	00	00	55
35	99	99	99	33	00	00	00	55
40	99	99	99	33	00	00	00	55
45	99	99	99	33	00	00	00	55
50	99	99	99	33	00	00	00	55
55	99	99	99	33	00	00	00	55
60	99	99	99	33	00	00	00	55
65	99	99	99	33	00	00	00	55
70	99	99	99	33	00	00	00	55
75	99	99	99	33	00	00	00	55
80	99	99	99	33	00	00	00	55
85	99	99	99	33	00	00	00	55
90	99	99	99	33	00	00	00	55
95	99	99	99	33	00	00	00	55
100	99	99	99	33	00	00	00	55

DEPTH 4.6 30.85
TEMP -1.69 34.86
HOT NUM = 1 0.43
HUI NUM = 3 0.13



CARIBBU STATION 668(1) CTU 7/MAR/1976 1900 GMT CUDE = 1
LAT = 72.9608N LMG = 143.8311W LITER = 2 UGER = 3
AIR TEMP = -38.4 BARUM = 1022.3 WIND = 54.5 SPEED = 27.5

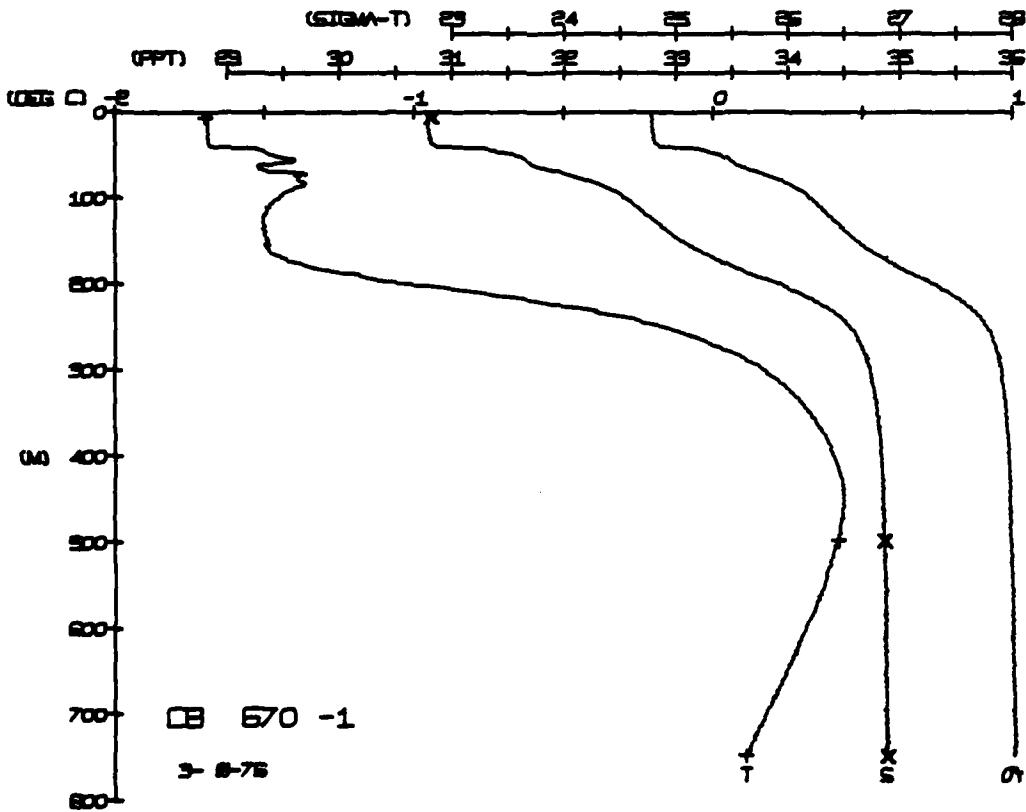
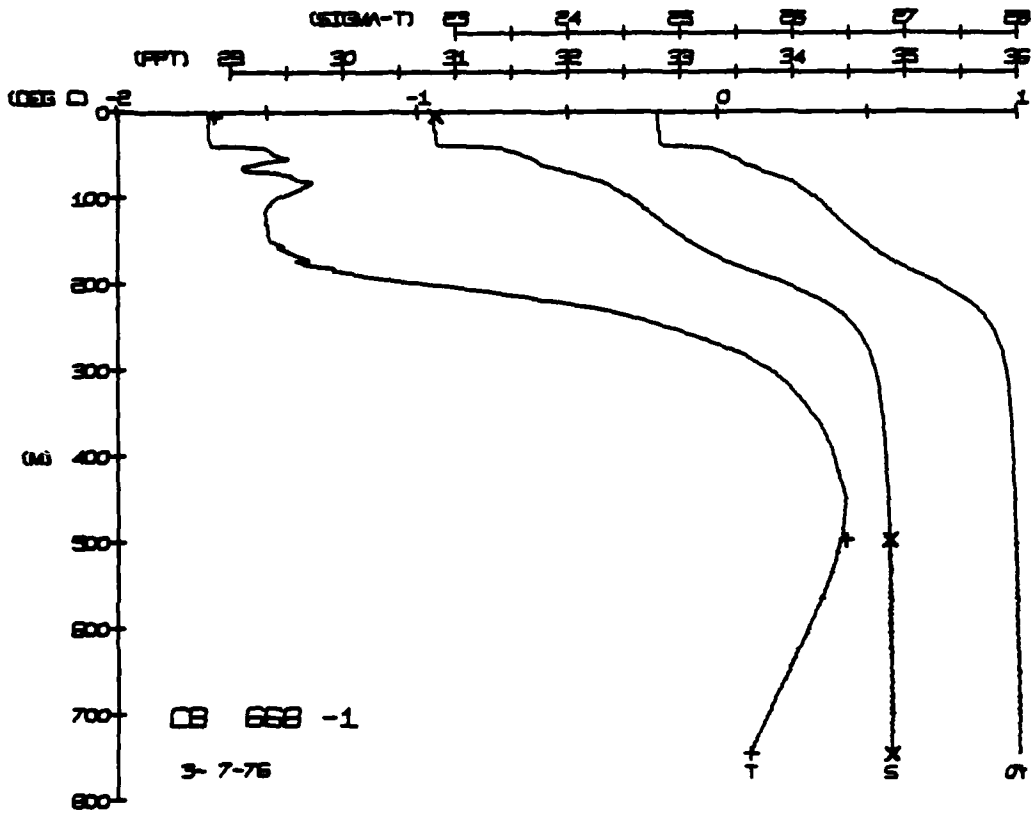
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYMHZ	SOUND
0	70	70	80	79	316	00	4525667890026373875581166803705399491229617169369116047703580257913579
5	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
10	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
15	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
20	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
25	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
30	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
35	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
40	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
45	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
50	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
55	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
60	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
65	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
70	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
75	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
80	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
85	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
90	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
95	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579
100	70	70	80	79	316	00	4335567890026373875581166803705399491229617169369116047703580257913579

DEPTH 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
TEMP -1.68
HOT NUM = 1
POT NUM = 3
SALIN 30.87
34.89
34.89

CARIBBU STATION 670(1) CTU 8/MAR/1976 600 GMT CUDE = 1
LAT = 72.9719N LMG = 144.0134W LITER = 0 UGER = 0
AIR TEMP = -34.4 BARUM = 1024.6 WIND = 58.3 SPEED = 66.2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYMHZ	SOUND
0	69	69	79	78	317	00	4525667890026373875581166803705399491229617169369116047703580257913579
5	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
10	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
15	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
20	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
25	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
30	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
35	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
40	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
45	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
50	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
55	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
60	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
65	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
70	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
75	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
80	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
85	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
90	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
95	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579
100	69	69	79	78	317	00	4335567890026373875581166803705399491229617169369116047703580257913579

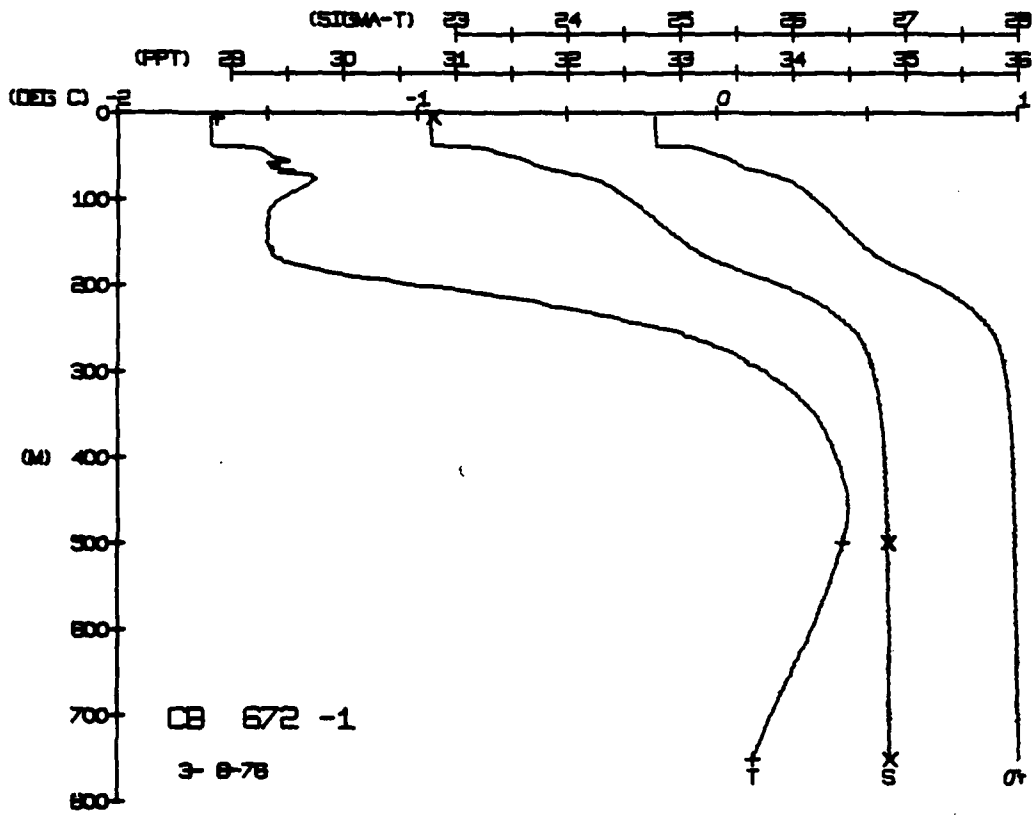
DEPTH 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
TEMP -1.70
HOT NUM = 1
POT NUM = 3
SALIN 30.81
34.89
34.89



CAKIBUU STATION 672(1) CTD 8/MAR/1976 1800 GMT = 1
 LAT = 72.9736N LMG = 44.1566W UTM = 0 UTM = 0
 AIR TEMP = -34.4 BARDM = 1026.1 WIND = 58.3 SPEED = 66.2

DEPTH	TEMP	PTMP	SALIN	SIG T	SPVUL	DINH T	SOUND
0.5	69	69	78	78	98	00	435
1.5	69	69	78	78	98	00	435
2.5	69	69	78	78	98	00	435
3.5	69	69	78	78	98	00	435
4.5	69	69	78	78	98	00	435
5.5	69	69	78	78	98	00	435
6.5	69	69	78	78	98	00	435
7.5	69	69	78	78	98	00	435
8.5	69	69	78	78	98	00	435
9.5	69	69	78	78	98	00	435
10.5	69	69	78	78	98	00	435
11.5	69	69	78	78	98	00	435
12.5	69	69	78	78	98	00	435
13.5	69	69	78	78	98	00	435
14.5	69	69	78	78	98	00	435
15.5	69	69	78	78	98	00	435
16.5	69	69	78	78	98	00	435
17.5	69	69	78	78	98	00	435
18.5	69	69	78	78	98	00	435
19.5	69	69	78	78	98	00	435
20.5	69	69	78	78	98	00	435
21.5	69	69	78	78	98	00	435
22.5	69	69	78	78	98	00	435
23.5	69	69	78	78	98	00	435
24.5	69	69	78	78	98	00	435
25.5	69	69	78	78	98	00	435
26.5	69	69	78	78	98	00	435
27.5	69	69	78	78	98	00	435
28.5	69	69	78	78	98	00	435
29.5	69	69	78	78	98	00	435
30.5	69	69	78	78	98	00	435
31.5	69	69	78	78	98	00	435
32.5	69	69	78	78	98	00	435
33.5	69	69	78	78	98	00	435
34.5	69	69	78	78	98	00	435
35.5	69	69	78	78	98	00	435
36.5	69	69	78	78	98	00	435
37.5	69	69	78	78	98	00	435
38.5	69	69	78	78	98	00	435
39.5	69	69	78	78	98	00	435
40.5	69	69	78	78	98	00	435
41.5	69	69	78	78	98	00	435
42.5	69	69	78	78	98	00	435
43.5	69	69	78	78	98	00	435
44.5	69	69	78	78	98	00	435
45.5	69	69	78	78	98	00	435
46.5	69	69	78	78	98	00	435
47.5	69	69	78	78	98	00	435
48.5	69	69	78	78	98	00	435
49.5	69	69	78	78	98	00	435
50.5	69	69	78	78	98	00	435
51.5	69	69	78	78	98	00	435
52.5	69	69	78	78	98	00	435
53.5	69	69	78	78	98	00	435
54.5	69	69	78	78	98	00	435
55.5	69	69	78	78	98	00	435
56.5	69	69	78	78	98	00	435
57.5	69	69	78	78	98	00	435
58.5	69	69	78	78	98	00	435
59.5	69	69	78	78	98	00	435
60.5	69	69	78	78	98	00	435
61.5	69	69	78	78	98	00	435
62.5	69	69	78	78	98	00	435
63.5	69	69	78	78	98	00	435
64.5	69	69	78	78	98	00	435
65.5	69	69	78	78	98	00	435
66.5	69	69	78	78	98	00	435
67.5	69	69	78	78	98	00	435
68.5	69	69	78	78	98	00	435
69.5	69	69	78	78	98	00	435
70.5	69	69	78	78	98	00	435
71.5	69	69	78	78	98	00	435
72.5	69	69	78	78	98	00	435
73.5	69	69	78	78	98	00	435
74.5	69	69	78	78	98	00	435
75.5	69	69	78	78	98	00	435
76.5	69	69	78	78	98	00	435
77.5	69	69	78	78	98	00	435
78.5	69	69	78	78	98	00	435
79.5	69	69	78	78	98	00	435
80.5	69	69	78	78	98	00	435
81.5	69	69	78	78	98	00	435
82.5	69	69	78	78	98	00	435
83.5	69	69	78	78	98	00	435
84.5	69	69	78	78	98	00	435
85.5	69	69	78	78	98	00	435
86.5	69	69	78	78	98	00	435
87.5	69	69	78	78	98	00	435
88.5	69	69	78	78	98	00	435
89.5	69	69	78	78	98	00	435
90.5	69	69	78	78	98	00	435
91.5	69	69	78	78	98	00	435
92.5	69	69	78	78	98	00	435
93.5	69	69	78	78	98	00	435
94.5	69	69	78	78	98	00	435
95.5	69	69	78	78	98	00	435
96.5	69	69	78	78	98	00	435
97.5	69	69	78	78	98	00	435
98.5	69	69	78	78	98	00	435
99.5	69	69	78	78	98	00	435
100.5	69	69	78	78	98	00	435

DEPTH = 1
 BUJ NUM = 3
 TEMP. = -1.67
 SALIN = 30.81
 DEPTH = 498.6
 BUJ NUM = 3
 TEMP. = 0.13
 SALIN = 34.89



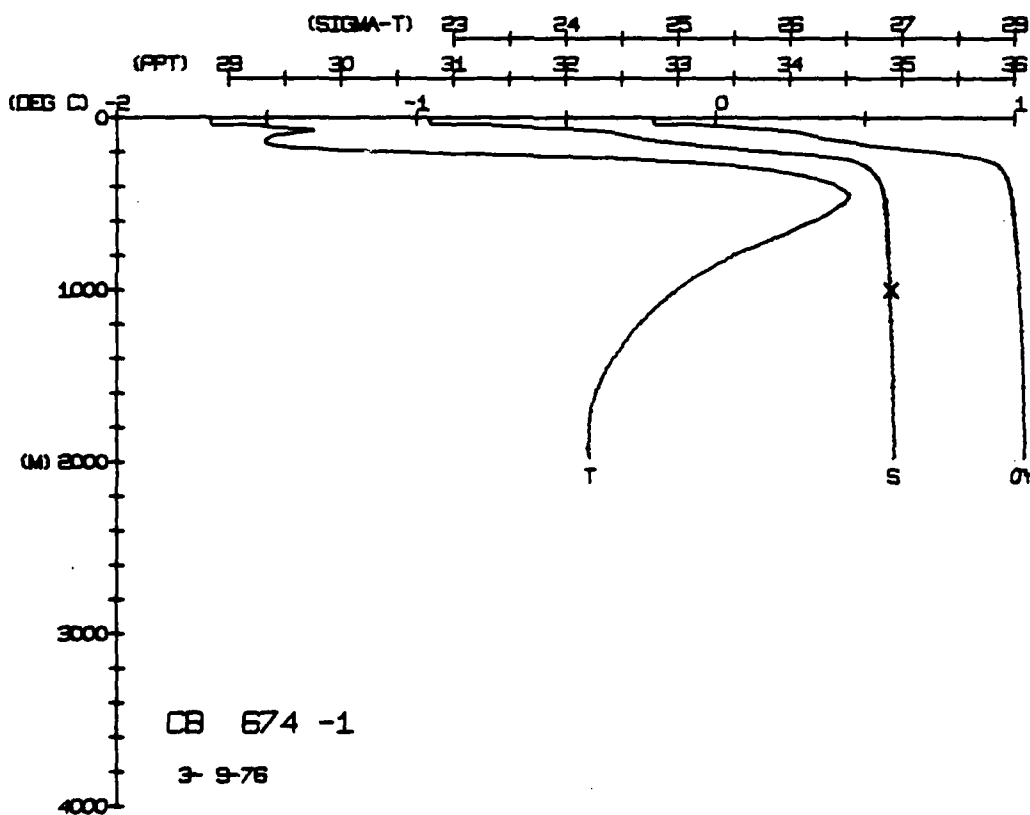
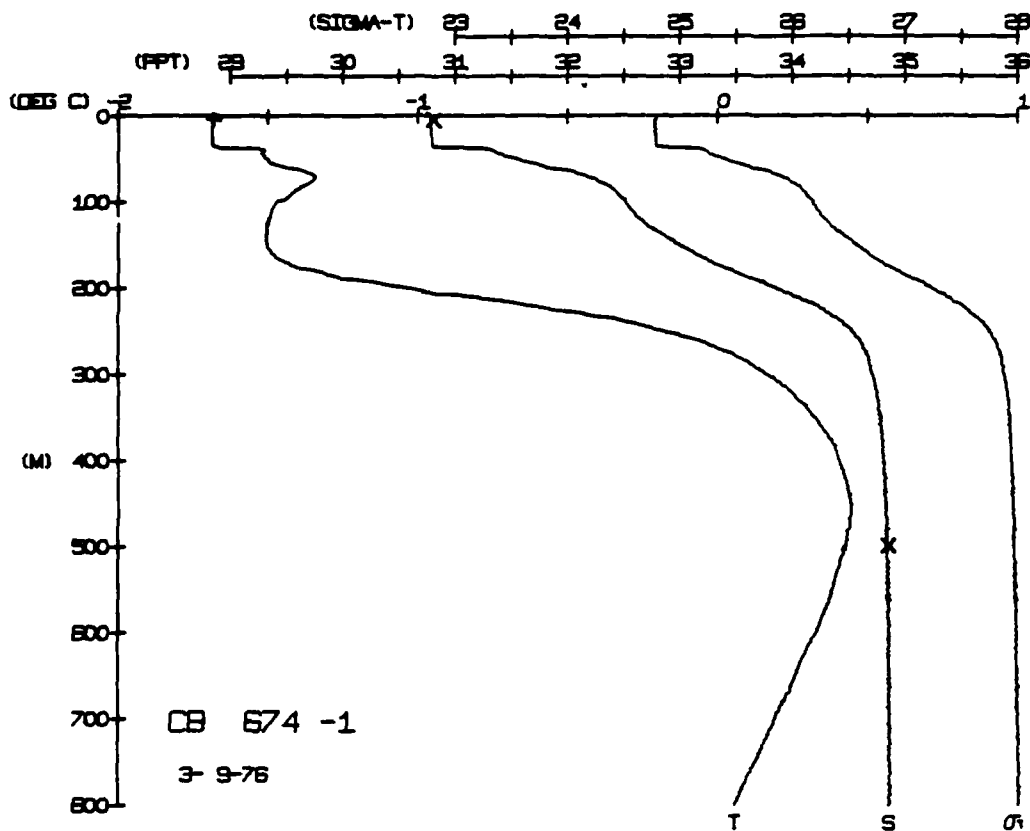
CARIBBEAN STATION 67411 (1) (1) 9/MAR/1976 500 GMT CORR. = 1
 LAT = 72.960N LONG = 144.281W LTR = U
 AIR TEMP = -35.8 BATHY = 1027.5 WIND = 69.6 SPEED = 41.1

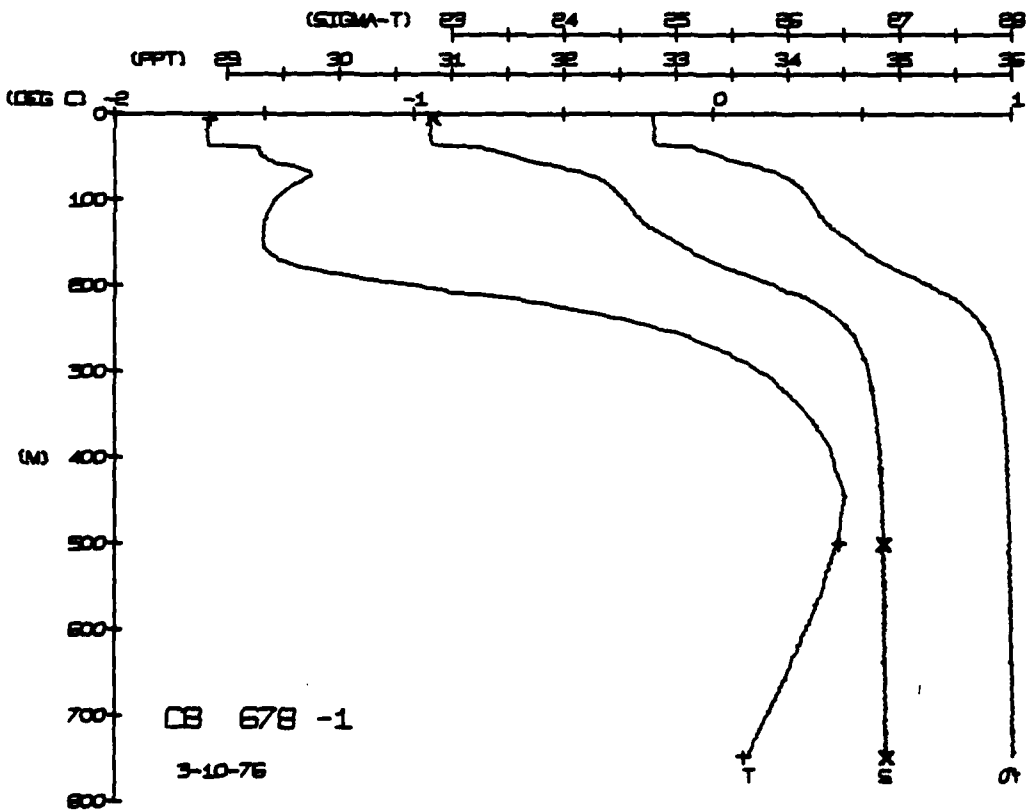
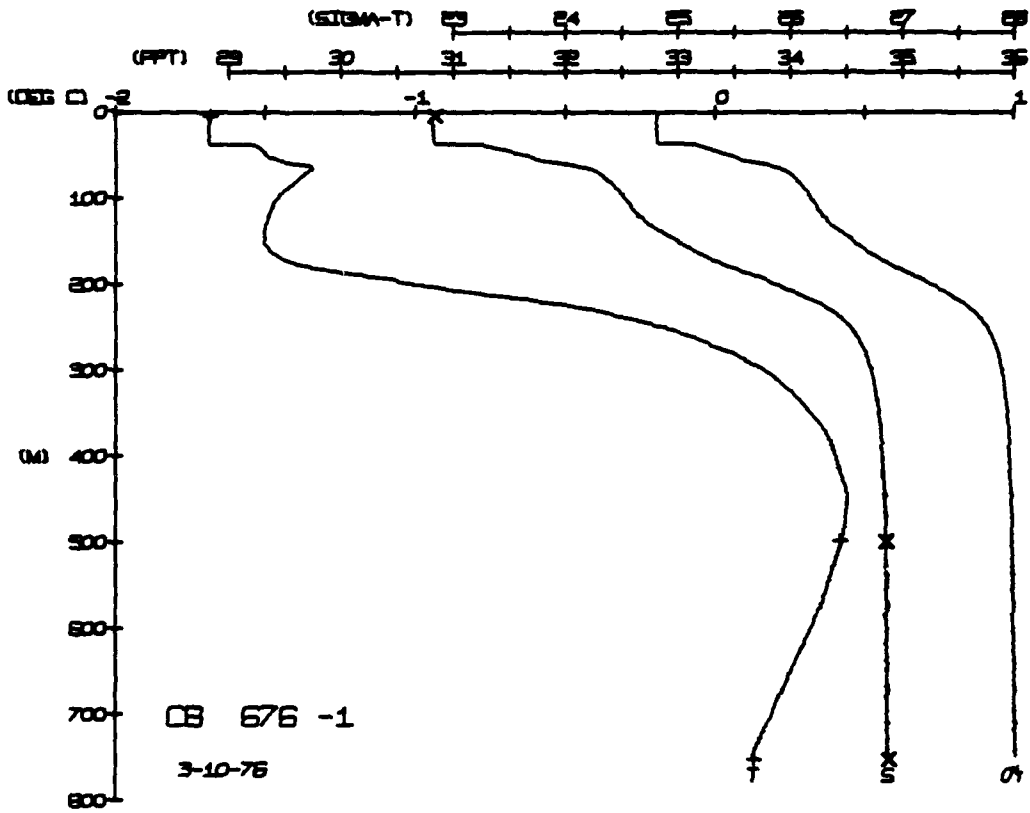
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYMT	SOUND	DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYMT	SOUND
0.4	1.09	-1.09	30.40	24.17	310.6	0.000	1435.4	850.0	0.01	-0.01	34.89	28.01	8.7	0.519	1463.6
5.0	1.09	-1.09	30.38	24.18	310.5	0.004	1435.5	900.0	0.04	-0.04	34.89	28.01	8.7	0.527	1463.4
10.0	1.09	-1.09	30.37	24.18	310.5	0.012	1435.6	950.0	0.09	-0.09	34.89	28.01	8.7	0.534	1465.8
15.0	1.09	-1.09	30.36	24.19	310.4	0.040	1435.8	1000.0	0.16	-0.16	34.90	28.01	7.4	0.540	1466.2
20.0	1.09	-1.09	30.35	24.19	310.4	0.066	1435.9	1100.0	0.23	-0.23	34.90	28.01	6.9	0.546	1467.9
25.0	1.09	-1.09	30.35	24.19	310.4	0.127	1436.0	1200.0	0.28	-0.28	34.90	28.01	5.5	0.546	1468.1
30.0	1.09	-1.09	30.34	24.20	310.3	0.170	1436.1	1300.0	0.31	-0.31	34.91	28.01	4.3	0.546	1469.1
35.0	1.09	-1.09	30.34	24.20	310.3	0.194	1436.2	1400.0	0.34	-0.34	34.91	28.01	3.7	0.546	1470.4
40.0	1.09	-1.09	30.34	24.20	310.3	0.209	1436.3	1500.0	0.35	-0.35	34.91	28.01	3.3	0.546	1471.0
45.0	1.09	-1.09	30.34	24.20	310.3	0.216	1436.3	1600.0	0.37	-0.37	34.91	28.01	3.2	0.546	1472.0
50.0	1.09	-1.09	30.34	24.20	310.3	0.222	1436.3	1700.0	0.39	-0.39	34.92	28.01	2.6	0.546	1473.2
55.0	1.09	-1.09	30.34	24.20	310.3	0.228	1436.3	1800.0	0.40	-0.40	34.92	28.01	2.2	0.546	1474.6
60.0	1.09	-1.09	30.34	24.20	310.3	0.234	1436.3	1900.0	0.41	-0.41	34.92	28.01	1.9	0.546	1475.6
65.0	1.09	-1.09	30.34	24.20	310.3	0.240	1436.3	1950.0	0.42	-0.42	34.93	28.01	1.6	0.546	1477.1
70.0	1.09	-1.09	30.34	24.20	310.3	0.246	1436.3	1970.6	0.42	-0.42	34.93	28.01	1.0	0.546	1479.0
75.0	1.09	-1.09	30.34	24.20	310.3	0.252	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	1480.3
80.0	1.09	-1.09	30.34	24.20	310.3	0.258	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
85.0	1.09	-1.09	30.34	24.20	310.3	0.264	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
90.0	1.09	-1.09	30.34	24.20	310.3	0.270	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
95.0	1.09	-1.09	30.34	24.20	310.3	0.276	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
100.0	1.09	-1.09	30.34	24.20	310.3	0.282	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
105.0	1.09	-1.09	30.34	24.20	310.3	0.288	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
110.0	1.09	-1.09	30.34	24.20	310.3	0.294	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
115.0	1.09	-1.09	30.34	24.20	310.3	0.300	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
120.0	1.09	-1.09	30.34	24.20	310.3	0.306	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
125.0	1.09	-1.09	30.34	24.20	310.3	0.312	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
130.0	1.09	-1.09	30.34	24.20	310.3	0.318	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
135.0	1.09	-1.09	30.34	24.20	310.3	0.324	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
140.0	1.09	-1.09	30.34	24.20	310.3	0.330	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
145.0	1.09	-1.09	30.34	24.20	310.3	0.336	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
150.0	1.09	-1.09	30.34	24.20	310.3	0.342	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
155.0	1.09	-1.09	30.34	24.20	310.3	0.348	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
160.0	1.09	-1.09	30.34	24.20	310.3	0.354	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
165.0	1.09	-1.09	30.34	24.20	310.3	0.360	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
170.0	1.09	-1.09	30.34	24.20	310.3	0.366	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
175.0	1.09	-1.09	30.34	24.20	310.3	0.372	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
180.0	1.09	-1.09	30.34	24.20	310.3	0.378	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
185.0	1.09	-1.09	30.34	24.20	310.3	0.384	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
190.0	1.09	-1.09	30.34	24.20	310.3	0.390	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
195.0	1.09	-1.09	30.34	24.20	310.3	0.396	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
200.0	1.09	-1.09	30.34	24.20	310.3	0.402	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
205.0	1.09	-1.09	30.34	24.20	310.3	0.408	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
210.0	1.09	-1.09	30.34	24.20	310.3	0.414	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
215.0	1.09	-1.09	30.34	24.20	310.3	0.420	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
220.0	1.09	-1.09	30.34	24.20	310.3	0.426	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
225.0	1.09	-1.09	30.34	24.20	310.3	0.432	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
230.0	1.09	-1.09	30.34	24.20	310.3	0.438	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
235.0	1.09	-1.09	30.34	24.20	310.3	0.444	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
240.0	1.09	-1.09	30.34	24.20	310.3	0.450	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
245.0	1.09	-1.09	30.34	24.20	310.3	0.456	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
250.0	1.09	-1.09	30.34	24.20	310.3	0.462	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
255.0	1.09	-1.09	30.34	24.20	310.3	0.468	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
260.0	1.09	-1.09	30.34	24.20	310.3	0.474	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
265.0	1.09	-1.09	30.34	24.20	310.3	0.480	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
270.0	1.09	-1.09	30.34	24.20	310.3	0.486	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
275.0	1.09	-1.09	30.34	24.20	310.3	0.492	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
280.0	1.09	-1.09	30.34	24.20	310.3	0.498	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
285.0	1.09	-1.09	30.34	24.20	310.3	0.504	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
290.0	1.09	-1.09	30.34	24.20	310.3	0.510	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
295.0	1.09	-1.09	30.34	24.20	310.3	0.516	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	
300.0	1.09	-1.09	30.34	24.20	310.3	0.522	1436.3		0.42	-0.42	34.93	28.01	0.0	0.546	

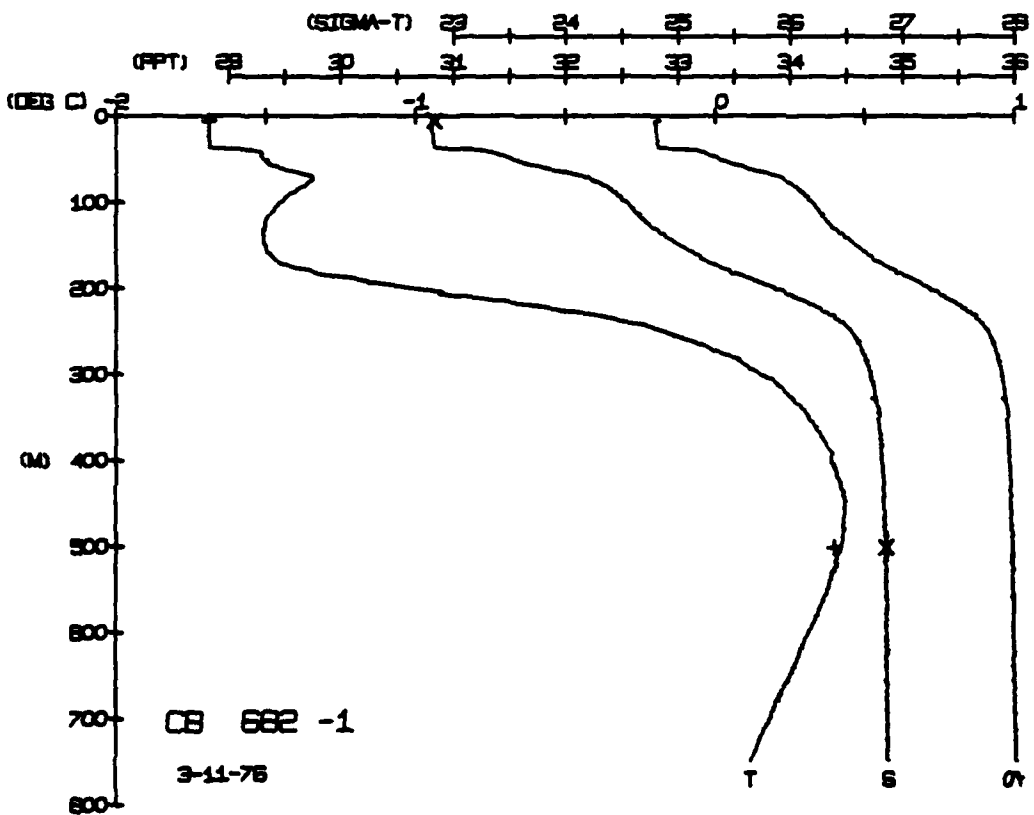
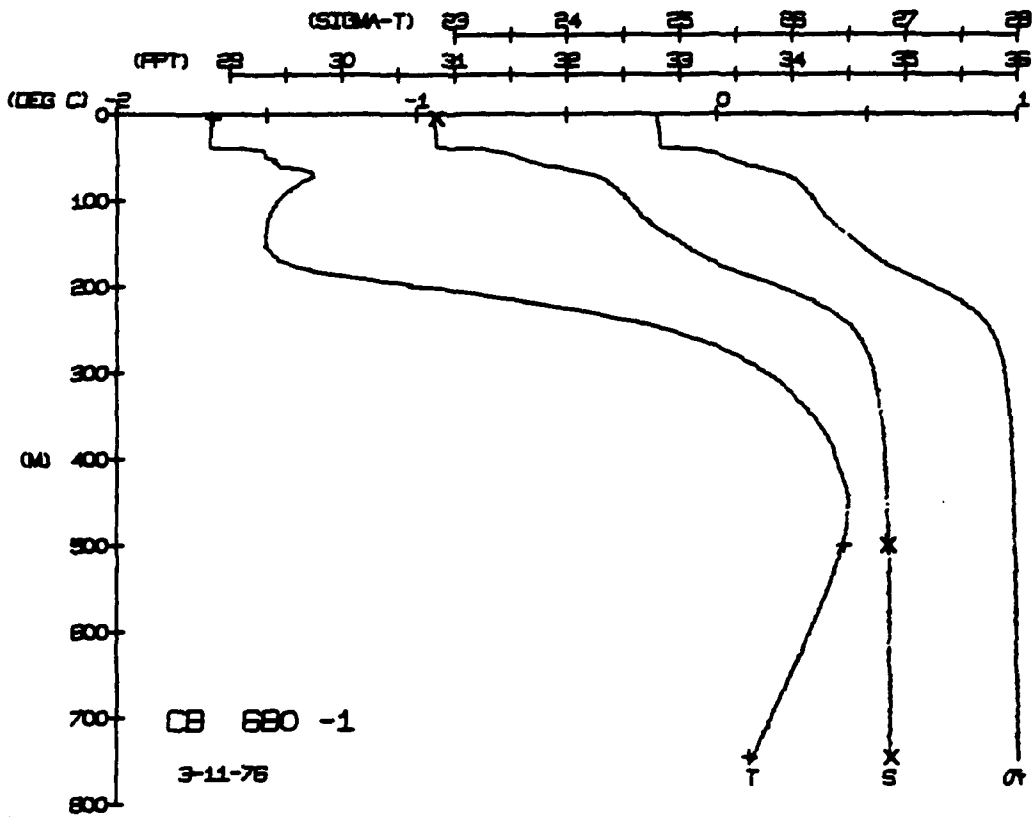
DEPTH TEMP. SALIN
 -1.68 30.81
 497.8 34.87
 997.9 34.91
 1498.6
 1999.0
 3001.7
 34.95
 -0.42 34.96
 -0.34

DEPTH
 4.3
 497.8
 997.9
 1498.6
 1999.0
 3001.7

BUT NUM = 1
 BUT NUM = 2
 BUT NUM = 3
 BUT NUM = 4
 BUT NUM = 5
 BUT NUM = 6







CARIBOU STATION 686(1) CTD 12/MAR/1976 2000 GMT CODE = 1
 LAT = 72.9679N LNG = 149.4880W LTER = 3
 AIR TEMP = -32.7 BAROM = 1019.5 WIND = 308.3 SPEED = 9.0

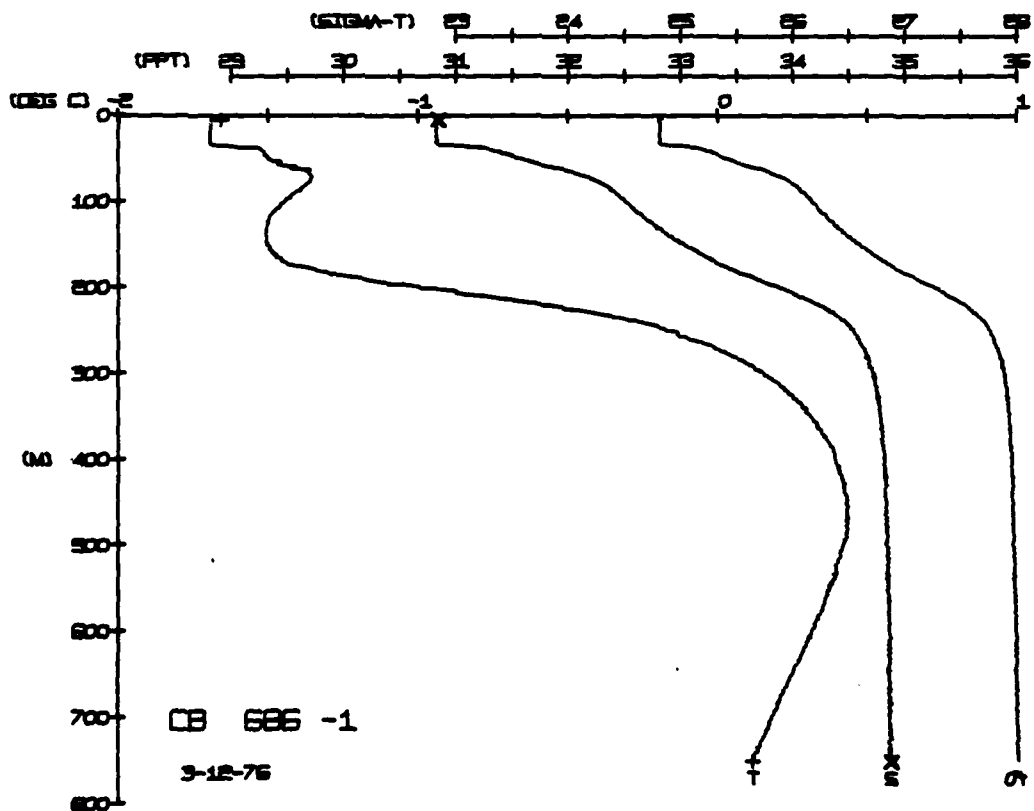
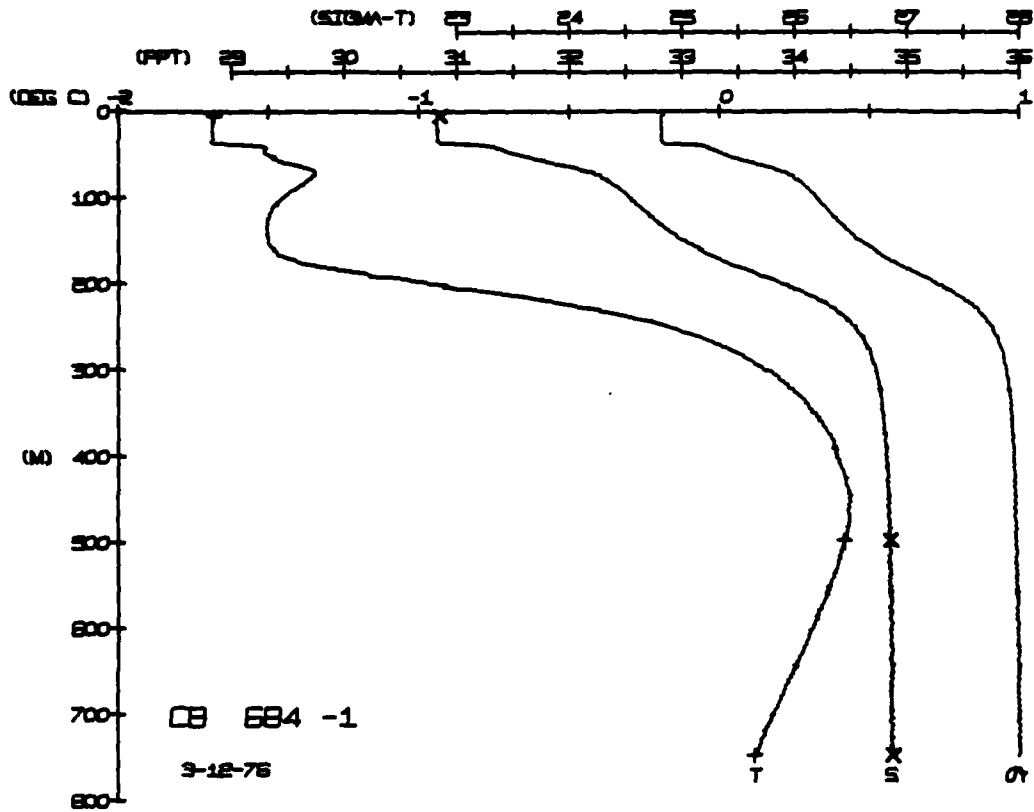
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DNHT	SOUND
0	69	69	33	22	11	00	14444
10	69	69	33	22	11	00	14444
20	69	69	33	22	11	00	14444
30	69	69	33	22	11	00	14444
40	69	69	33	22	11	00	14444
50	69	69	33	22	11	00	14444
60	69	69	33	22	11	00	14444
70	69	69	33	22	11	00	14444
80	69	69	33	22	11	00	14444
90	69	69	33	22	11	00	14444
100	69	69	33	22	11	00	14444
110	69	69	33	22	11	00	14444
120	69	69	33	22	11	00	14444
130	69	69	33	22	11	00	14444
140	69	69	33	22	11	00	14444
150	69	69	33	22	11	00	14444
160	69	69	33	22	11	00	14444
170	69	69	33	22	11	00	14444
180	69	69	33	22	11	00	14444
190	69	69	33	22	11	00	14444
200	69	69	33	22	11	00	14444
210	69	69	33	22	11	00	14444
220	69	69	33	22	11	00	14444
230	69	69	33	22	11	00	14444
240	69	69	33	22	11	00	14444
250	69	69	33	22	11	00	14444
260	69	69	33	22	11	00	14444
270	69	69	33	22	11	00	14444
280	69	69	33	22	11	00	14444
290	69	69	33	22	11	00	14444
300	69	69	33	22	11	00	14444
310	69	69	33	22	11	00	14444
320	69	69	33	22	11	00	14444
330	69	69	33	22	11	00	14444
340	69	69	33	22	11	00	14444
350	69	69	33	22	11	00	14444
360	69	69	33	22	11	00	14444
370	69	69	33	22	11	00	14444
380	69	69	33	22	11	00	14444
390	69	69	33	22	11	00	14444
400	69	69	33	22	11	00	14444
410	69	69	33	22	11	00	14444
420	69	69	33	22	11	00	14444
430	69	69	33	22	11	00	14444
440	69	69	33	22	11	00	14444
450	69	69	33	22	11	00	14444
460	69	69	33	22	11	00	14444
470	69	69	33	22	11	00	14444
480	69	69	33	22	11	00	14444
490	69	69	33	22	11	00	14444
500	69	69	33	22	11	00	14444

DEPTH 4.8
 TEMP -1.66
 SALIN 30.84
 BUT NUM = 1
 BUT NUM = 2
 BUT NUM = 3

CARIBOU STATION 684(1) CTD 12/MAR/1976 600 GMT CODE = 1
 LAT = 72.9690N LNG = 149.4873W LTER = 0
 AIR TEMP = -34.2 BAROM = 1019.9 WIND = 7.6 SPEED = 7.6

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DNHT	SOUND
0	69	69	33	22	11	00	14444
10	69	69	33	22	11	00	14444
20	69	69	33	22	11	00	14444
30	69	69	33	22	11	00	14444
40	69	69	33	22	11	00	14444
50	69	69	33	22	11	00	14444
60	69	69	33	22	11	00	14444
70	69	69	33	22	11	00	14444
80	69	69	33	22	11	00	14444
90	69	69	33	22	11	00	14444
100	69	69	33	22	11	00	14444
110	69	69	33	22	11	00	14444
120	69	69	33	22	11	00	14444
130	69	69	33	22	11	00	14444
140	69	69	33	22	11	00	14444
150	69	69	33	22	11	00	14444
160	69	69	33	22	11	00	14444
170	69	69	33	22	11	00	14444
180	69	69	33	22	11	00	14444
190	69	69	33	22	11	00	14444
200	69	69	33	22	11	00	14444
210	69	69	33	22	11	00	14444
220	69	69	33	22	11	00	14444
230	69	69	33	22	11	00	14444
240	69	69	33	22	11	00	14444
250	69	69	33	22	11	00	14444
260	69	69	33	22	11	00	14444
270	69	69	33	22	11	00	14444
280	69	69	33	22	11	00	14444
290	69	69	33	22	11	00	14444
300	69	69	33	22	11	00	14444
310	69	69	33	22	11	00	14444
320	69	69	33	22	11	00	14444
330	69	69	33	22	11	00	14444
340	69	69	33	22	11	00	14444
350	69	69	33	22	11	00	14444
360	69	69	33	22	11	00	14444
370	69	69	33	22	11	00	14444
380	69	69	33	22	11	00	14444
390	69	69	33	22	11	00	14444
400	69	69	33	22	11	00	14444
410	69	69	33	22	11	00	14444
420	69	69	33	22	11	00	14444
430	69	69	33	22	11	00	14444
440	69	69	33	22	11	00	14444
450	69	69	33	22	11	00	14444
460	69	69	33	22	11	00	14444
470	69	69	33	22	11	00	14444
480	69	69	33	22	11	00	14444
490	69	69	33	22	11	00	14444
500	69	69	33	22	11	00	14444

DEPTH 5.5
 TEMP -1.69
 SALIN 30.84
 BUT NUM = 1
 BUT NUM = 2
 BUT NUM = 3



CARIBBU STATION 687(1) CID 12/MAR/1976 2200 GMT CODE = 1
 LAT = 72.9680N LMG = 144.4905W LTR = 0 LGER = 0
 AIR TEMP = -32.7 BARUA = 1019.7 WIND = 308.5 SPEED = 9.0

DEPTH	TEMP	PTEMP	SALIN	SIG I	SPVOL	DYNHT	SOUND
0	69	69	30	79	8	0	435
5	69	69	30	79	8	0	435
10	69	69	30	79	8	0	435
15	69	69	30	79	8	0	435
20	69	69	30	79	8	0	435
25	69	69	30	79	8	0	435
30	69	69	30	79	8	0	435
35	69	69	30	79	8	0	435
40	69	69	30	79	8	0	435
45	69	69	30	79	8	0	435
50	69	69	30	79	8	0	435
55	69	69	30	79	8	0	435
60	69	69	30	79	8	0	435
65	69	69	30	79	8	0	435
70	69	69	30	79	8	0	435
75	69	69	30	79	8	0	435
80	69	69	30	79	8	0	435
85	69	69	30	79	8	0	435
90	69	69	30	79	8	0	435
95	69	69	30	79	8	0	435
100	69	69	30	79	8	0	435

DEPTH TEMP. SALIN

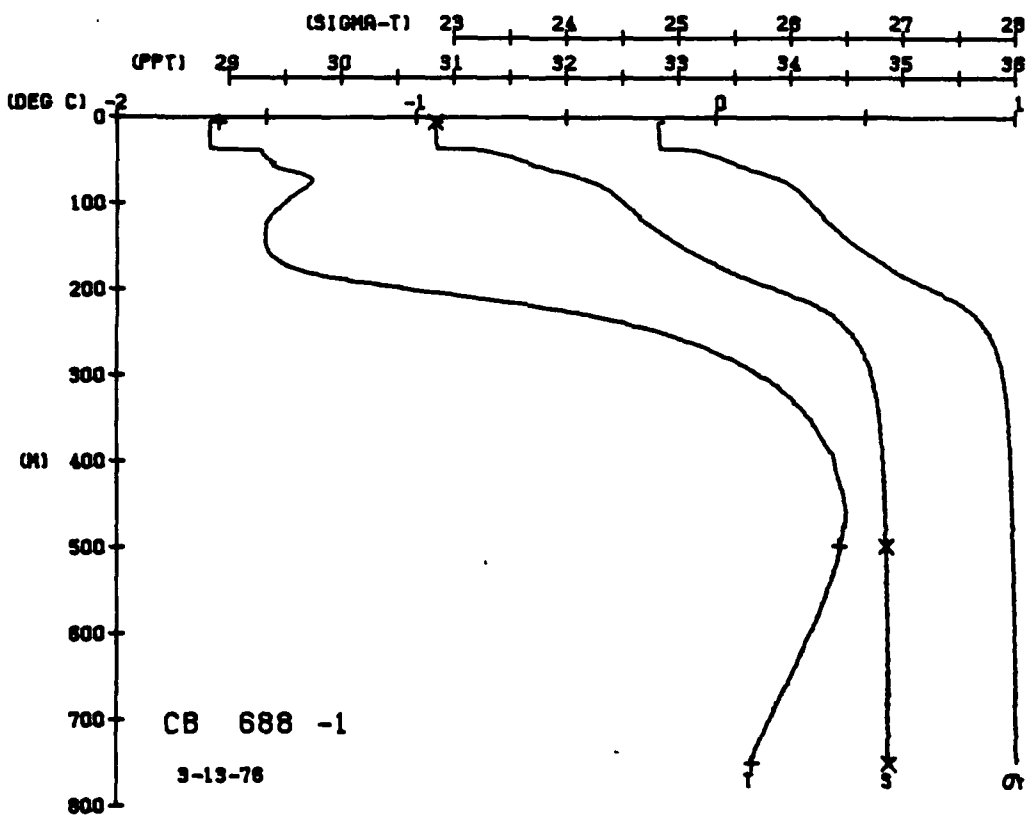
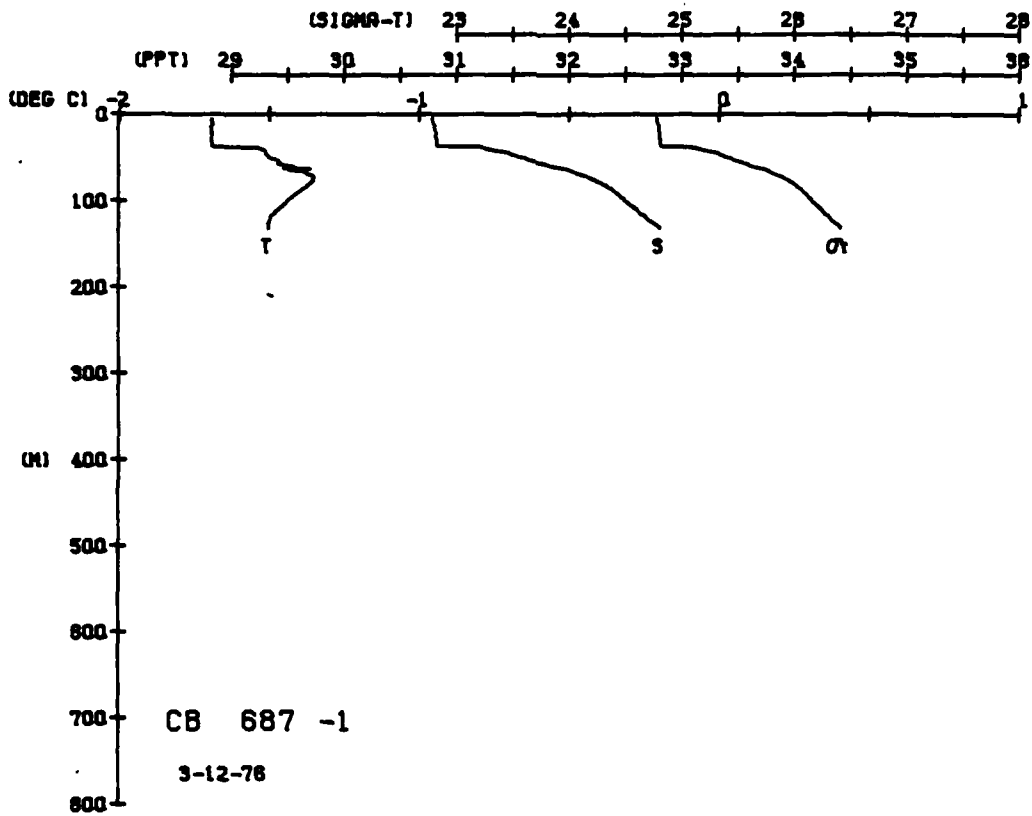
ROT NUM = 1
 ROT NUM = 2
 ROT NUM = 3

CARIBBU STATION 688(1) CID 13/MAR/1976 600 GMT CODE = 1
 LAT = 72.9675N LMG = 144.4774W LTR = 3 LGER = 7
 AIR TEMP = -33.4 BARUM = 1019.4 WIND = 341.0 SPEED = 15.9

DEPTH	TEMP	PTEMP	SALIN	SIG I	SPVOL	DYNHT	SOUND
0	69	69	30	89	2	0	435
5	69	69	30	89	2	0	435
10	69	69	30	89	2	0	435
15	69	69	30	89	2	0	435
20	69	69	30	89	2	0	435
25	69	69	30	89	2	0	435
30	69	69	30	89	2	0	435
35	69	69	30	89	2	0	435
40	69	69	30	89	2	0	435
45	69	69	30	89	2	0	435
50	69	69	30	89	2	0	435
55	69	69	30	89	2	0	435
60	69	69	30	89	2	0	435
65	69	69	30	89	2	0	435
70	69	69	30	89	2	0	435
75	69	69	30	89	2	0	435
80	69	69	30	89	2	0	435
85	69	69	30	89	2	0	435
90	69	69	30	89	2	0	435
95	69	69	30	89	2	0	435
100	69	69	30	89	2	0	435

DEPTH TEMP. SALIN

ROT NUM = 1
 ROT NUM = 2
 ROT NUM = 3



CARIBOU STATION 690(1) CTD 13/MAR/1976 1800 GMT CODE = 1
 LAT = 72.9633N LNC = 144.4895W LTR = 0 LGR = 0
 AIR TEMP = -33.4 BAROM = 1020.0 WIND = 341.0 SPEED = 15.9

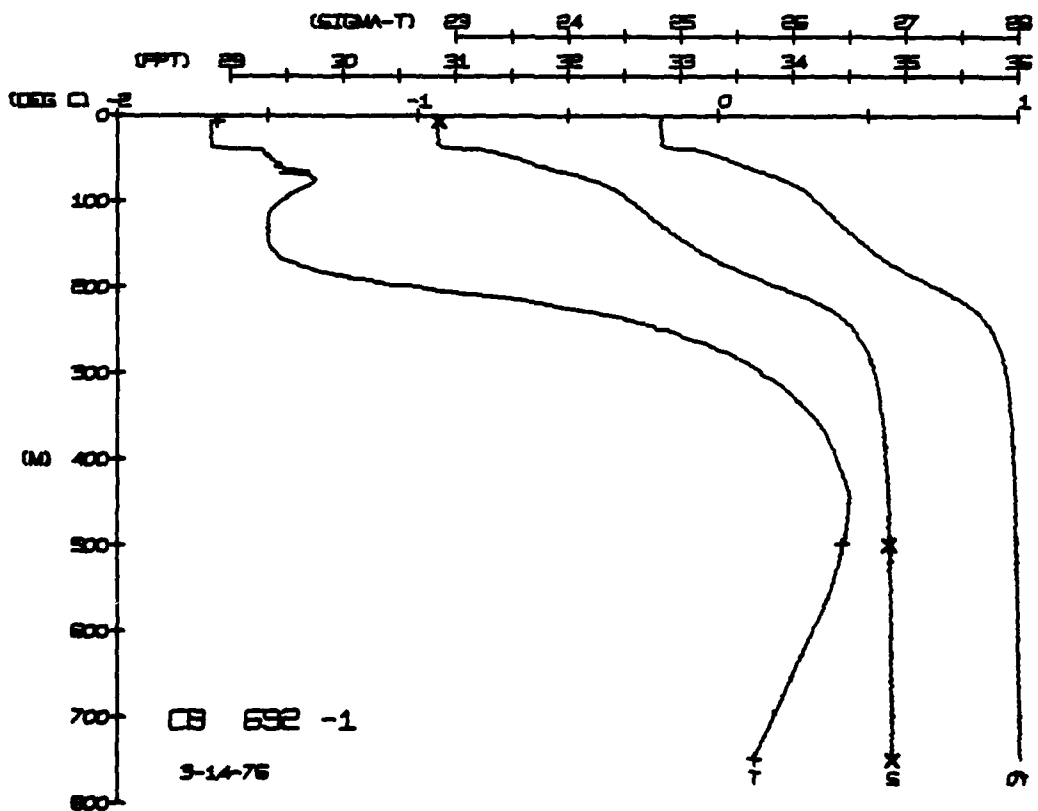
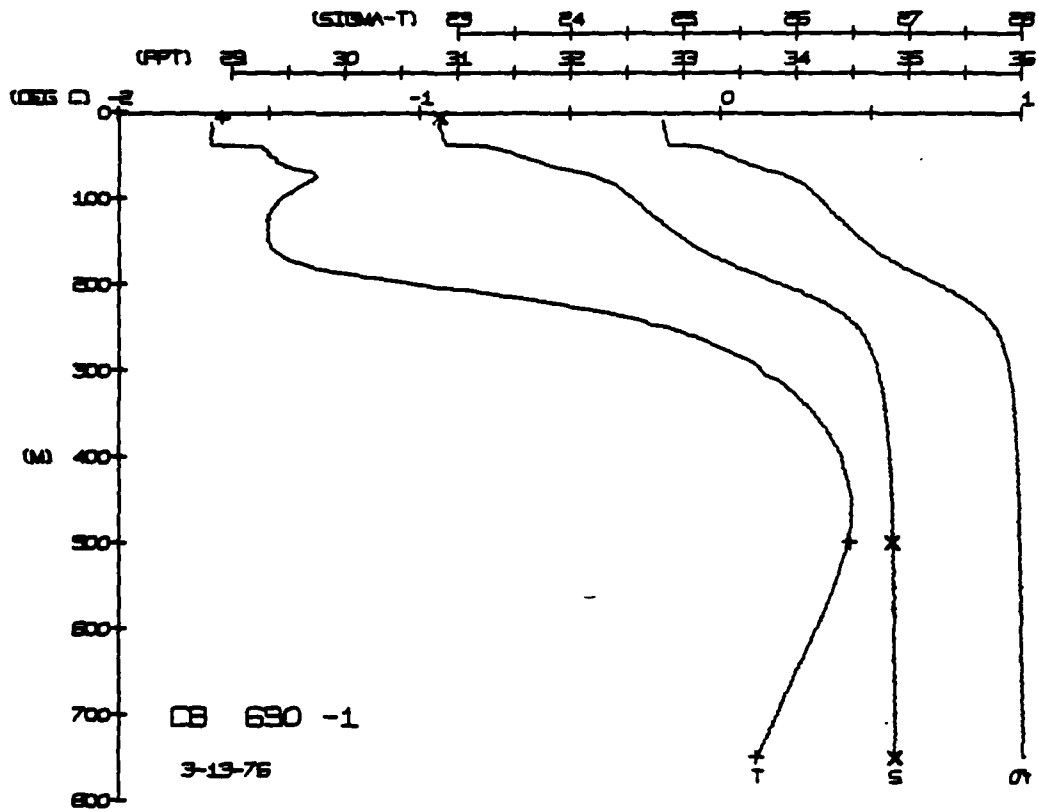
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DINH1	SOUND
0	69	69	30.83	82	14	0	5
5	69	69	30.83	82	14	0	35
10	69	69	30.83	82	14	0	55
15	69	69	30.83	82	14	0	67
20	69	69	30.83	82	14	0	79
25	69	69	30.83	82	14	0	89
30	69	69	30.83	82	14	0	95
35	69	69	30.83	82	14	0	99
40	69	69	30.83	82	14	0	99
45	69	69	30.83	82	14	0	99
50	69	69	30.83	82	14	0	99
55	69	69	30.83	82	14	0	99
60	69	69	30.83	82	14	0	99
65	69	69	30.83	82	14	0	99
70	69	69	30.83	82	14	0	99
75	69	69	30.83	82	14	0	99
80	69	69	30.83	82	14	0	99
85	69	69	30.83	82	14	0	99
90	69	69	30.83	82	14	0	99
95	69	69	30.83	82	14	0	99
100	69	69	30.83	82	14	0	99
105	69	69	30.83	82	14	0	99
110	69	69	30.83	82	14	0	99
115	69	69	30.83	82	14	0	99
120	69	69	30.83	82	14	0	99
125	69	69	30.83	82	14	0	99
130	69	69	30.83	82	14	0	99
135	69	69	30.83	82	14	0	99
140	69	69	30.83	82	14	0	99
145	69	69	30.83	82	14	0	99
150	69	69	30.83	82	14	0	99
155	69	69	30.83	82	14	0	99
160	69	69	30.83	82	14	0	99
165	69	69	30.83	82	14	0	99
170	69	69	30.83	82	14	0	99
175	69	69	30.83	82	14	0	99
180	69	69	30.83	82	14	0	99
185	69	69	30.83	82	14	0	99
190	69	69	30.83	82	14	0	99
195	69	69	30.83	82	14	0	99
200	69	69	30.83	82	14	0	99
205	69	69	30.83	82	14	0	99
210	69	69	30.83	82	14	0	99
215	69	69	30.83	82	14	0	99
220	69	69	30.83	82	14	0	99
225	69	69	30.83	82	14	0	99
230	69	69	30.83	82	14	0	99
235	69	69	30.83	82	14	0	99
240	69	69	30.83	82	14	0	99
245	69	69	30.83	82	14	0	99
250	69	69	30.83	82	14	0	99
255	69	69	30.83	82	14	0	99
260	69	69	30.83	82	14	0	99
265	69	69	30.83	82	14	0	99
270	69	69	30.83	82	14	0	99
275	69	69	30.83	82	14	0	99
280	69	69	30.83	82	14	0	99
285	69	69	30.83	82	14	0	99
290	69	69	30.83	82	14	0	99
295	69	69	30.83	82	14	0	99
300	69	69	30.83	82	14	0	99

HOT NUM = 1
 HOT NUM = 2
 HOT NUM = 3
 DEPTH 6.1
 498.7
 748.5
 SALIN 30.84
 34.86
 34.89
 TEMP. -1.69
 0.43
 0.12

CARIBOU STATION 692(1) CTD 14/MAR/1976 600 GMT CODE = 1
 LAT = 72.9480N LNC = 144.4501W LTR = 1 LGR = 1
 AIR TEMP = -31.0 BAROM = 1019.6 WIND = 277.8 SPEED = 57.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DINH1	SOUND
0	69	69	30.83	82	13	0	5
5	69	69	30.83	82	13	0	33
10	69	69	30.83	82	13	0	53
15	69	69	30.83	82	13	0	74
20	69	69	30.83	82	13	0	95
25	69	69	30.83	82	13	0	99
30	69	69	30.83	82	13	0	99
35	69	69	30.83	82	13	0	99
40	69	69	30.83	82	13	0	99
45	69	69	30.83	82	13	0	99
50	69	69	30.83	82	13	0	99
55	69	69	30.83	82	13	0	99
60	69	69	30.83	82	13	0	99
65	69	69	30.83	82	13	0	99
70	69	69	30.83	82	13	0	99
75	69	69	30.83	82	13	0	99
80	69	69	30.83	82	13	0	99
85	69	69	30.83	82	13	0	99
90	69	69	30.83	82	13	0	99
95	69	69	30.83	82	13	0	99
100	69	69	30.83	82	13	0	99
105	69	69	30.83	82	13	0	99
110	69	69	30.83	82	13	0	99
115	69	69	30.83	82	13	0	99
120	69	69	30.83	82	13	0	99
125	69	69	30.83	82	13	0	99
130	69	69	30.83	82	13	0	99
135	69	69	30.83	82	13	0	99
140	69	69	30.83	82	13	0	99
145	69	69	30.83	82	13	0	99
150	69	69	30.83	82	13	0	99
155	69	69	30.83	82	13	0	99
160	69	69	30.83	82	13	0	99
165	69	69	30.83	82	13	0	99
170	69	69	30.83	82	13	0	99
175	69	69	30.83	82	13	0	99
180	69	69	30.83	82	13	0	99
185	69	69	30.83	82	13	0	99
190	69	69	30.83	82	13	0	99
195	69	69	30.83	82	13	0	99
200	69	69	30.83	82	13	0	99
205	69	69	30.83	82	13	0	99
210	69	69	30.83	82	13	0	99
215	69	69	30.83	82	13	0	99
220	69	69	30.83	82	13	0	99
225	69	69	30.83	82	13	0	99
230	69	69	30.83	82	13	0	99
235	69	69	30.83	82	13	0	99
240	69	69	30.83	82	13	0	99
245	69	69	30.83	82	13	0	99
250	69	69	30.83	82	13	0	99
255	69	69	30.83	82	13	0	99
260	69	69	30.83	82	13	0	99
265	69	69	30.83	82	13	0	99
270	69	69	30.83	82	13	0	99
275	69	69	30.83	82	13	0	99
280	69	69	30.83	82	13	0	99
285	69	69	30.83	82	13	0	99
290	69	69	30.83	82	13	0	99
295	69	69	30.83	82	13	0	99
300	69	69	30.83	82	13	0	99

HOT NUM = 1
 HOT NUM = 2
 HOT NUM = 3
 DEPTH 6.1
 498.1
 748.5
 SALIN 30.84
 34.86
 34.89
 TEMP. -1.67
 0.43
 0.13



CARIBOU STATION 694(1) CTD 14/MAR/1976 1030 GMT CODE = 1
LAT = 72.9369N LNG = 144.4319W LIER = 0.3 LGER = 0
AIR TEMP = -31.0 BAROM = 1019.6 WIND = 277.6 SPEED = 57.6

DEPTH	TEMP	PTEMP	SALIN	SIG I	SPVUL	DYMH	SOUND
0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0

DEPTH TEMP SALIN
5.7 247.2
30.84 497.5

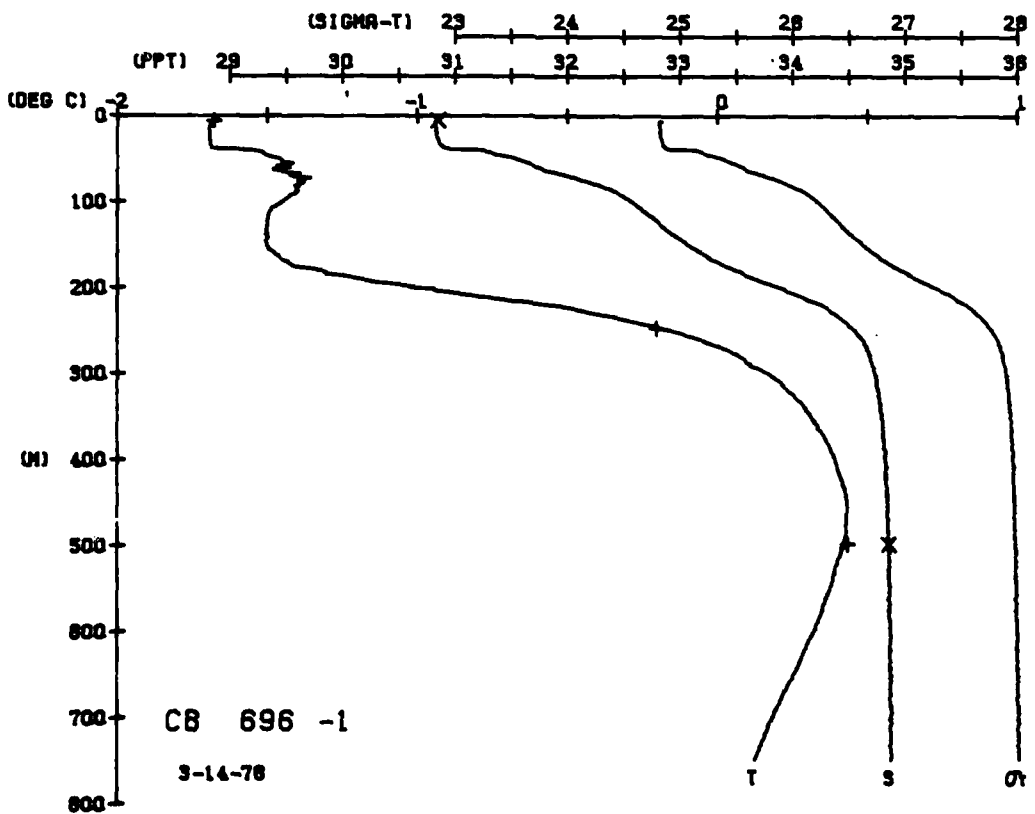
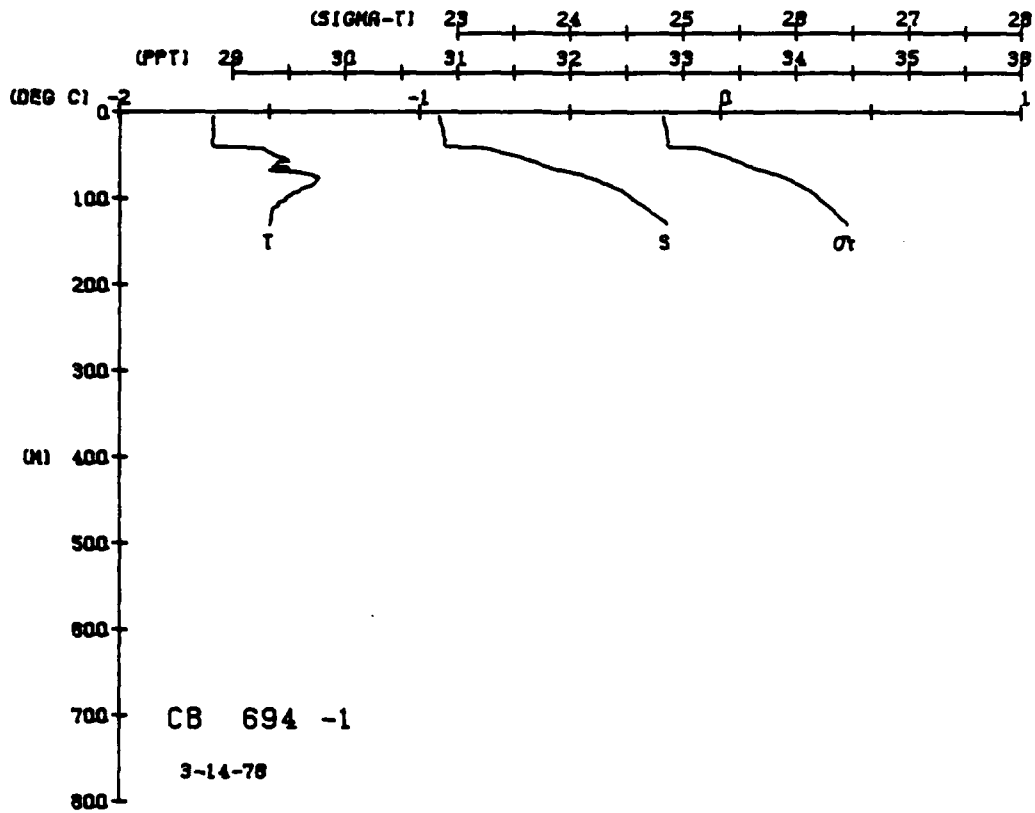
TEMP. SALIN
-1.58 30.84
-0.20 34.86

CARIBOU STATION 696(1) CTD 14/MAR/1976 1900 GMT CODE = 1
LAT = 72.9175N LNG = 144.3973W LIER = 0.3 LGER = 0
AIR TEMP = -30.9 BAROM = 1019.6 WIND = 281.3 SPEED = 51.3

DEPTH	TEMP	PTEMP	SALIN	SIG I	SPVUL	DYMH	SOUND
0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0

DEPTH TEMP. SALIN
5.7 247.2
30.84 497.5

TEMP. SALIN
-1.58 30.84
-0.20 34.86



CARIBOU STATION 700(1) CTD 15/MAR/1976 1100 GMT CODE = 1
 LAT = 72.8573N LMG = 144.3137W LTER = 0 UGER = 0
 AIR TEMP = -23.2 BAROM = 1017.4 WIND = 309.9 SPEED = 73.8

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYHMT	SOUND
0	70	1	30	88	4	0	1435
5	70	1	30	88	4	0	1435
10	70	1	30	88	4	0	1435
15	70	1	30	88	4	0	1435
20	70	1	30	88	4	0	1435
25	70	1	30	88	4	0	1435
30	70	1	30	88	4	0	1435
35	70	1	30	88	4	0	1435
40	70	1	30	88	4	0	1435
45	70	1	30	88	4	0	1435
50	70	1	30	88	4	0	1435
55	70	1	30	88	4	0	1435
60	70	1	30	88	4	0	1435
65	70	1	30	88	4	0	1435
70	70	1	30	88	4	0	1435
75	70	1	30	88	4	0	1435
80	70	1	30	88	4	0	1435
85	70	1	30	88	4	0	1435
90	70	1	30	88	4	0	1435
95	70	1	30	88	4	0	1435
100	70	1	30	88	4	0	1435

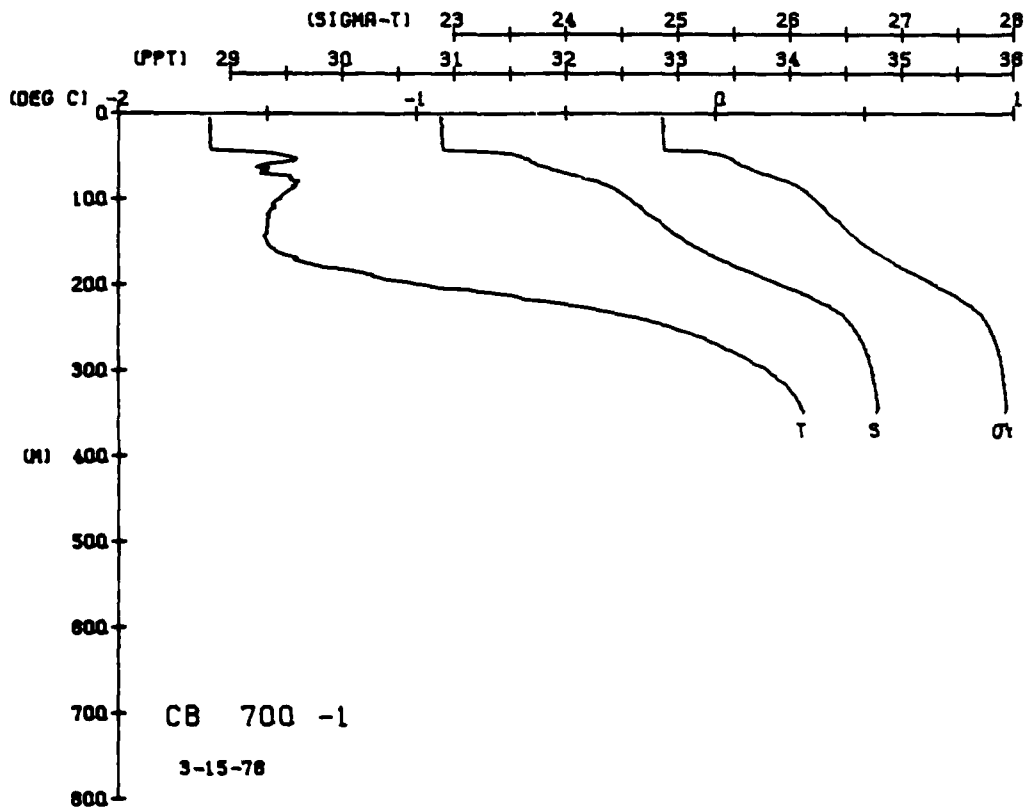
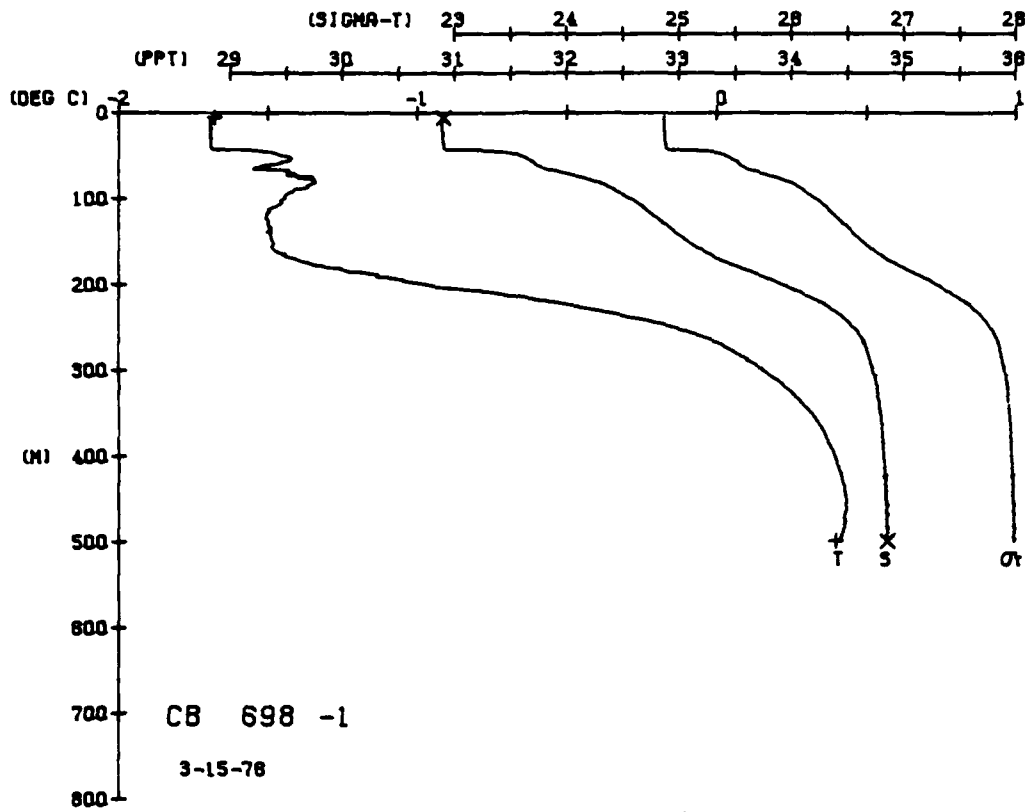
DEPTH TEMP. SALIN

CAMIMOU STATION 698(1) CTD 15/MAR/1976 600 GMT CODE = 1
 LAT = 72.8752N LMG = 144.3422W LTER = 1 UGER = 1
 AIR TEMP = -30.9 BAROM = 1018.2 WIND = 281.3 SPEED = 51.3

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYHMT	SOUND
0	69	1	30	89	7	0	1435
5	69	1	30	89	7	0	1435
10	69	1	30	89	7	0	1435
15	69	1	30	89	7	0	1435
20	69	1	30	89	7	0	1435
25	69	1	30	89	7	0	1435
30	69	1	30	89	7	0	1435
35	69	1	30	89	7	0	1435
40	69	1	30	89	7	0	1435
45	69	1	30	89	7	0	1435
50	69	1	30	89	7	0	1435
55	69	1	30	89	7	0	1435
60	69	1	30	89	7	0	1435
65	69	1	30	89	7	0	1435
70	69	1	30	89	7	0	1435
75	69	1	30	89	7	0	1435
80	69	1	30	89	7	0	1435
85	69	1	30	89	7	0	1435
90	69	1	30	89	7	0	1435
95	69	1	30	89	7	0	1435
100	69	1	30	89	7	0	1435

DEPTH TEMP. SALIN

BUT NUM = 1
 BUT NUM = 3



CARIBOU STATION 702(1) CID 15/MAR/1976 1900 GMT CODE = 1
 LAT = 72.8289N LMG = 144.2783W LIGR = 3
 AIR TEMP = -23.2 BAROM = 1015.3 WIND = 309.9 SPEED = 73.8

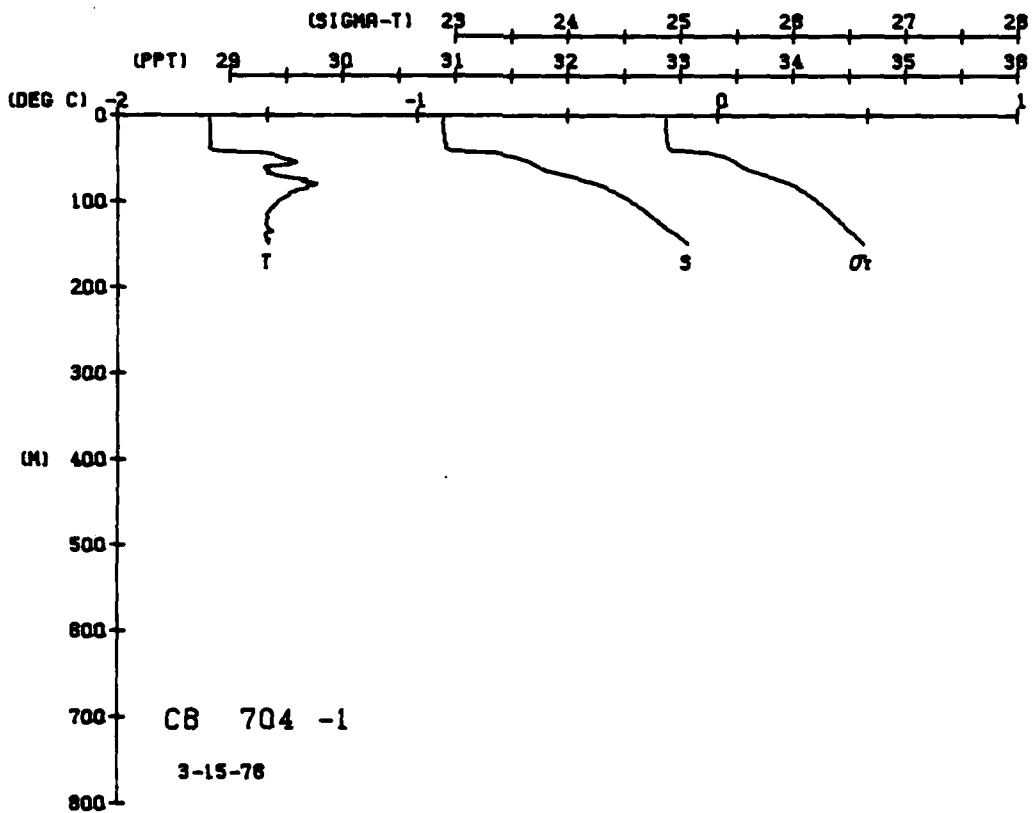
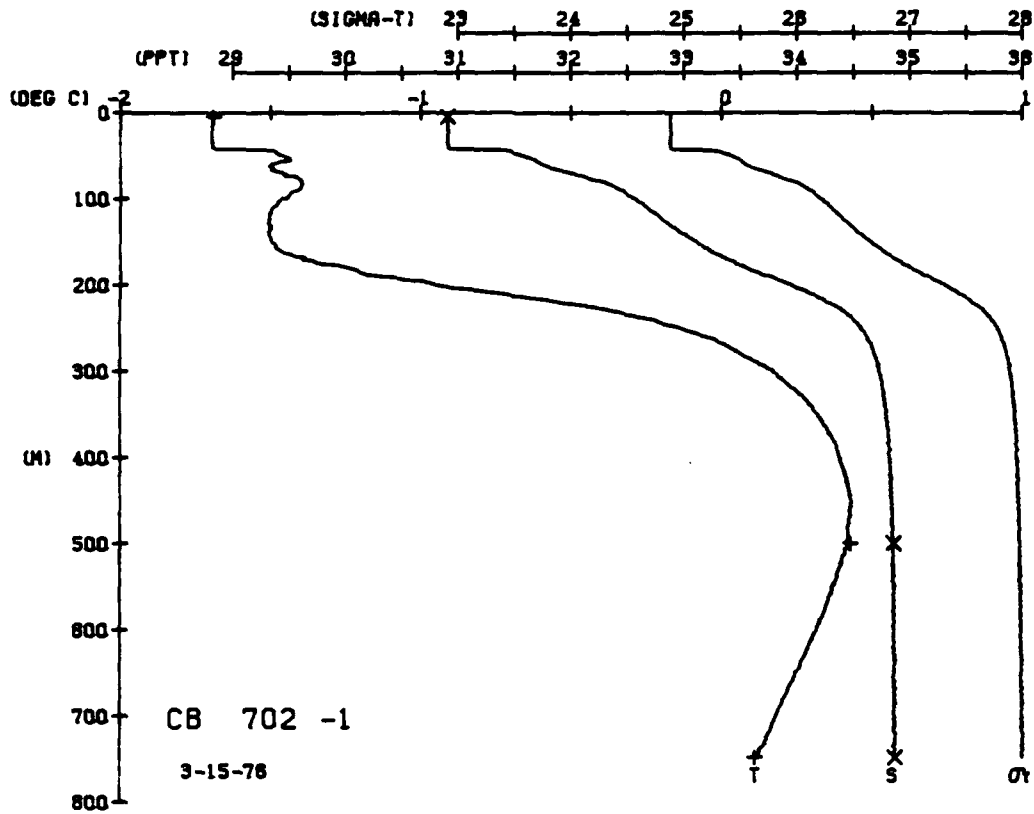
DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	1.70	1.70	30.90	24.88	308.2	0.00	1435.5
5	1.70	1.70	30.91	24.88	308.2	0.01	1435.6
10	1.70	1.69	30.90	24.88	308.2	0.00	1435.7
15	1.69	1.69	30.90	24.88	308.2	0.00	1435.8
20	1.69	1.69	30.90	24.88	307.25	0.00	1435.9
25	1.69	1.69	30.91	24.88	307.4	0.00	1436.0
30	1.69	1.69	30.91	24.88	307.9	0.00	1436.1
35	1.69	1.69	30.91	24.88	307.7	0.00	1436.2
40	1.69	1.69	30.91	24.88	307.5	0.00	1436.3
45	1.69	1.69	30.91	24.88	307.9	0.00	1436.4
50	1.69	1.69	30.91	24.88	307.5	0.00	1436.5
55	1.69	1.69	30.91	24.88	307.9	0.00	1436.6
60	1.69	1.69	30.91	24.88	307.5	0.00	1436.7
65	1.69	1.69	30.91	24.88	307.9	0.00	1436.8
70	1.69	1.69	30.91	24.88	307.5	0.00	1436.9
75	1.69	1.69	30.91	24.88	307.9	0.00	1437.0
80	1.69	1.69	30.91	24.88	307.5	0.00	1437.1
85	1.69	1.69	30.91	24.88	307.9	0.00	1437.2
90	1.69	1.69	30.91	24.88	307.5	0.00	1437.3
95	1.69	1.69	30.91	24.88	307.9	0.00	1437.4
100	1.69	1.69	30.91	24.88	307.5	0.00	1437.5
105	1.69	1.69	30.91	24.88	307.9	0.00	1437.6
110	1.69	1.69	30.91	24.88	307.5	0.00	1437.7
115	1.69	1.69	30.91	24.88	307.9	0.00	1437.8
120	1.69	1.69	30.91	24.88	307.5	0.00	1437.9
125	1.69	1.69	30.91	24.88	307.9	0.00	1438.0
130	1.69	1.69	30.91	24.88	307.5	0.00	1438.1
135	1.69	1.69	30.91	24.88	307.9	0.00	1438.2
140	1.69	1.69	30.91	24.88	307.5	0.00	1438.3
145	1.69	1.69	30.91	24.88	307.9	0.00	1438.4
150	1.69	1.69	30.91	24.88	307.5	0.00	1438.5
155	1.69	1.69	30.91	24.88	307.9	0.00	1438.6
160	1.69	1.69	30.91	24.88	307.5	0.00	1438.7
165	1.69	1.69	30.91	24.88	307.9	0.00	1438.8
170	1.69	1.69	30.91	24.88	307.5	0.00	1438.9
175	1.69	1.69	30.91	24.88	307.9	0.00	1439.0
180	1.69	1.69	30.91	24.88	307.5	0.00	1439.1
185	1.69	1.69	30.91	24.88	307.9	0.00	1439.2
190	1.69	1.69	30.91	24.88	307.5	0.00	1439.3
195	1.69	1.69	30.91	24.88	307.9	0.00	1439.4
200	1.69	1.69	30.91	24.88	307.5	0.00	1439.5
205	1.69	1.69	30.91	24.88	307.9	0.00	1439.6
210	1.69	1.69	30.91	24.88	307.5	0.00	1439.7
215	1.69	1.69	30.91	24.88	307.9	0.00	1439.8
220	1.69	1.69	30.91	24.88	307.5	0.00	1439.9
225	1.69	1.69	30.91	24.88	307.9	0.00	1440.0
230	1.69	1.69	30.91	24.88	307.5	0.00	1440.1
235	1.69	1.69	30.91	24.88	307.9	0.00	1440.2
240	1.69	1.69	30.91	24.88	307.5	0.00	1440.3
245	1.69	1.69	30.91	24.88	307.9	0.00	1440.4
250	1.69	1.69	30.91	24.88	307.5	0.00	1440.5
255	1.69	1.69	30.91	24.88	307.9	0.00	1440.6
260	1.69	1.69	30.91	24.88	307.5	0.00	1440.7
265	1.69	1.69	30.91	24.88	307.9	0.00	1440.8
270	1.69	1.69	30.91	24.88	307.5	0.00	1440.9
275	1.69	1.69	30.91	24.88	307.9	0.00	1441.0
280	1.69	1.69	30.91	24.88	307.5	0.00	1441.1
285	1.69	1.69	30.91	24.88	307.9	0.00	1441.2
290	1.69	1.69	30.91	24.88	307.5	0.00	1441.3
295	1.69	1.69	30.91	24.88	307.9	0.00	1441.4
300	1.69	1.69	30.91	24.88	307.5	0.00	1441.5

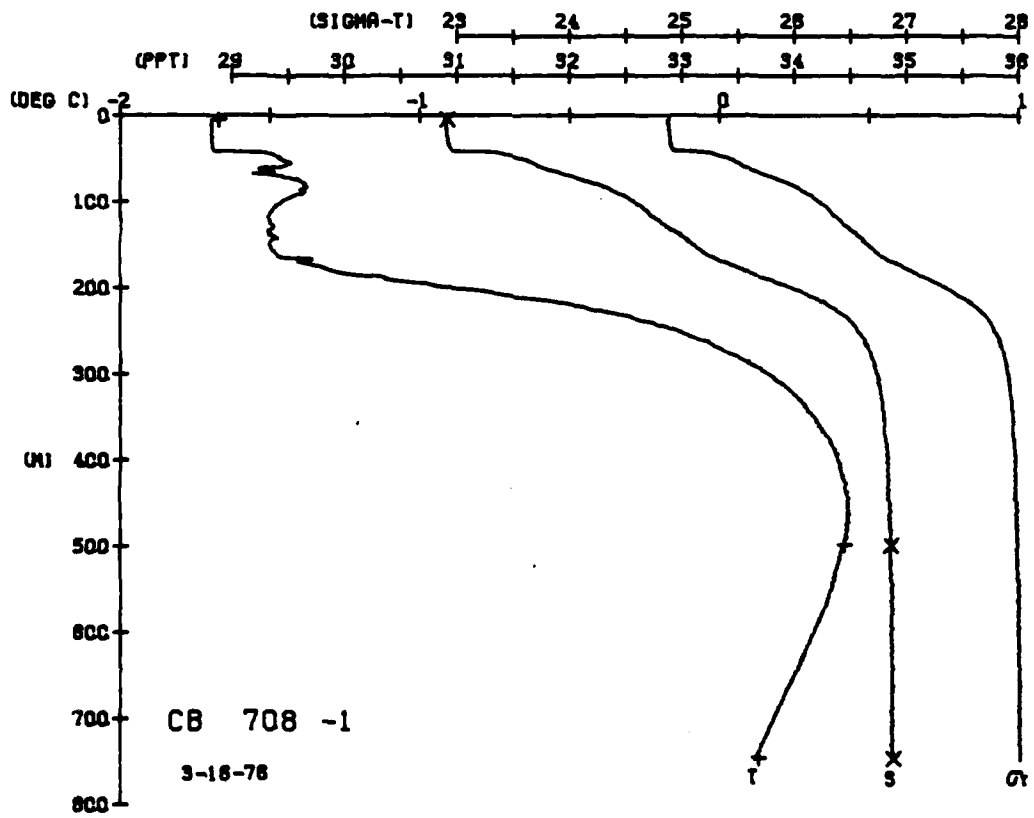
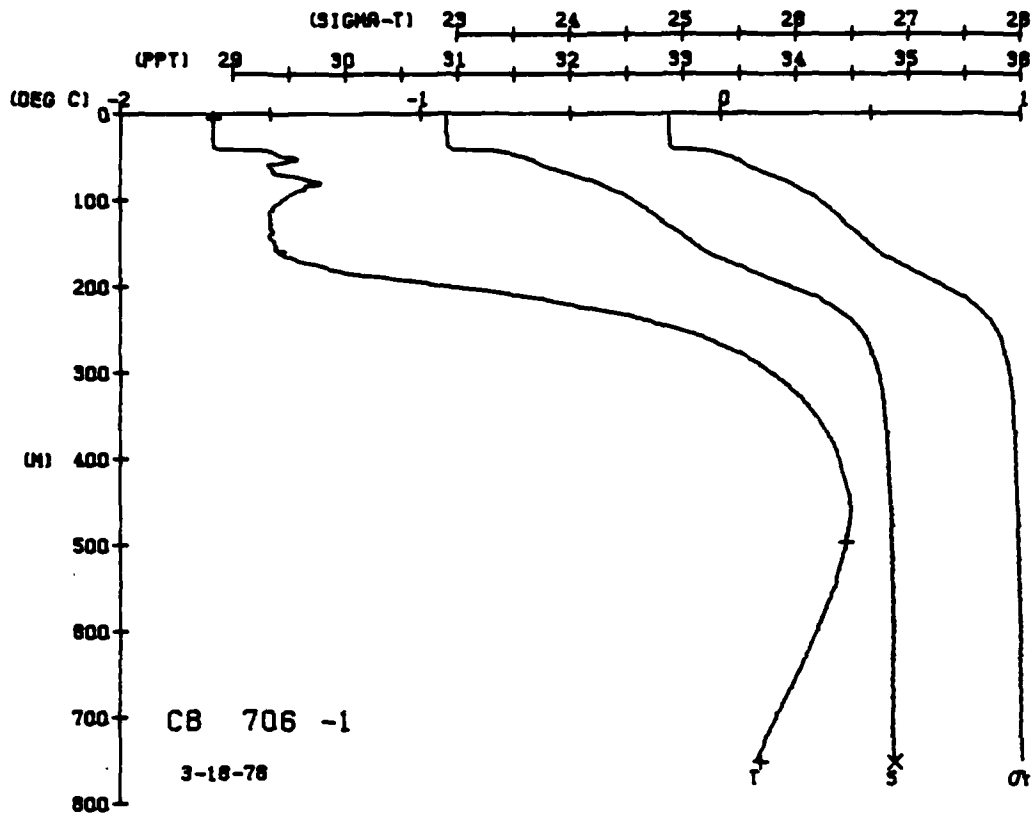
DEPTH 4.5
 498.9
 745.7
 BUT NUM = 1
 HUT NUM = 3
 TEMP. -1.69
 0.43
 0.12
 SALIN 30.91
 34.89
 34.89

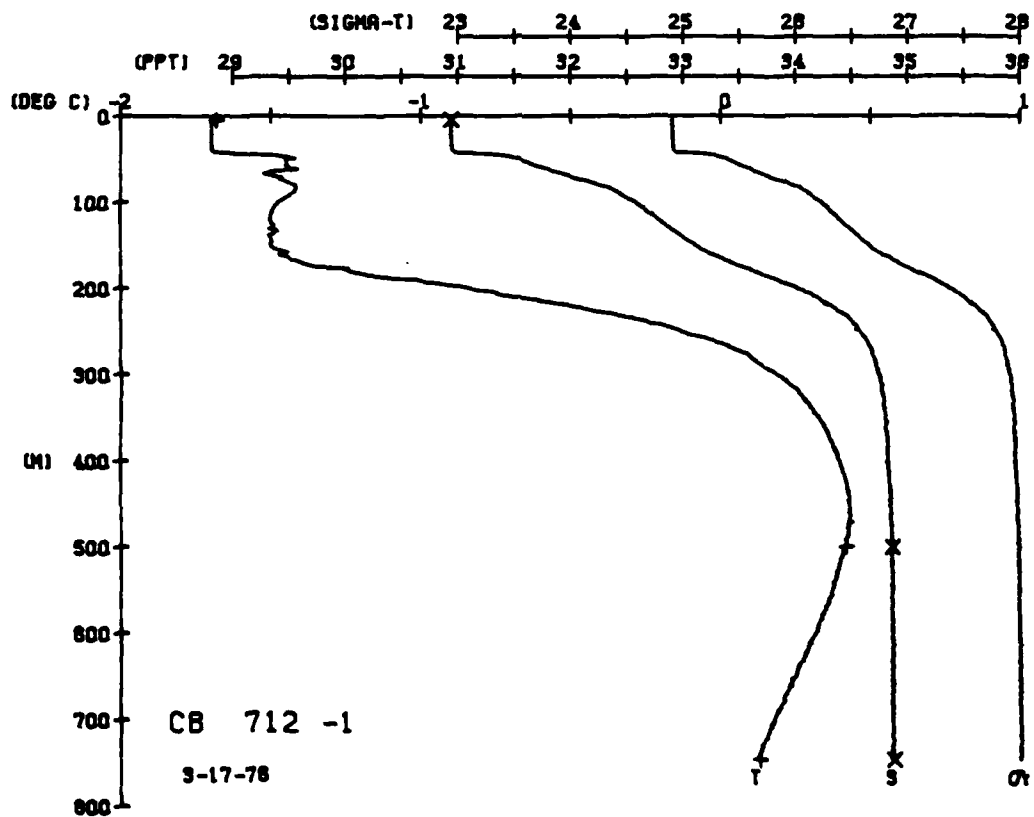
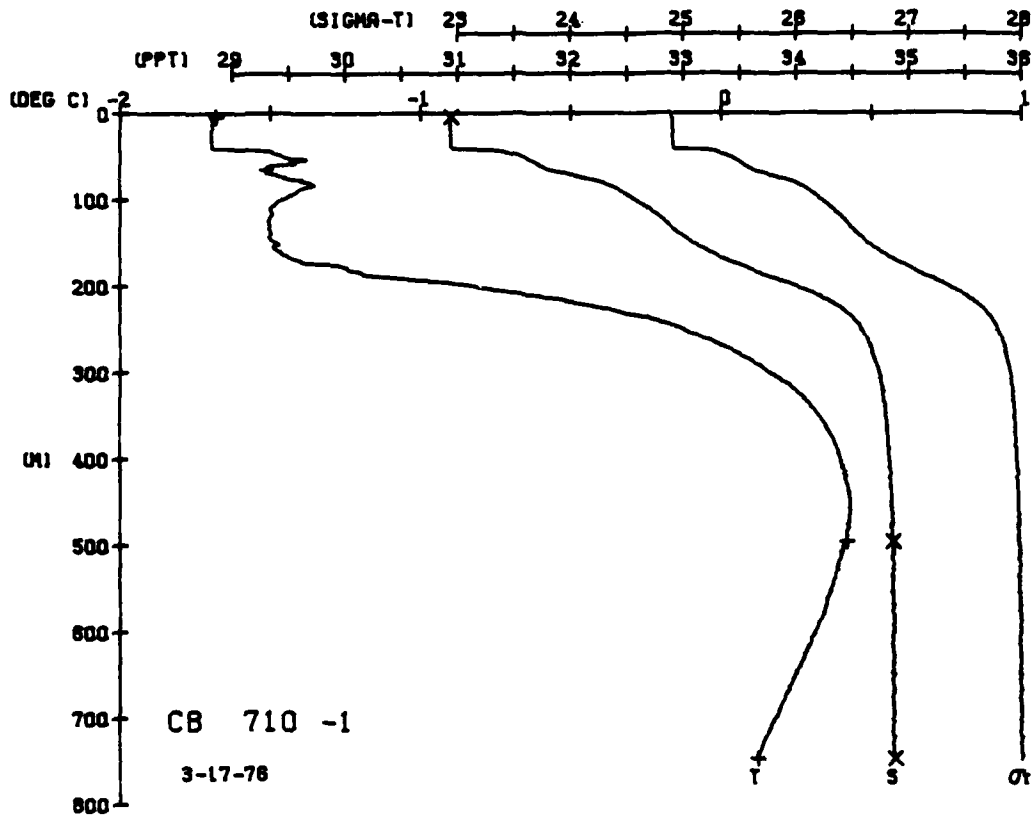
CARIBOU STATION 704(1) CID 15/MAR/1976 2335 GMT CODE = 1
 LAT = 72.8115N LMG = 144.2535W LIGR = 3
 AIR TEMP = -23.5 BAROM = 1015.6 WIND = 316.5 SPEED = 51.5

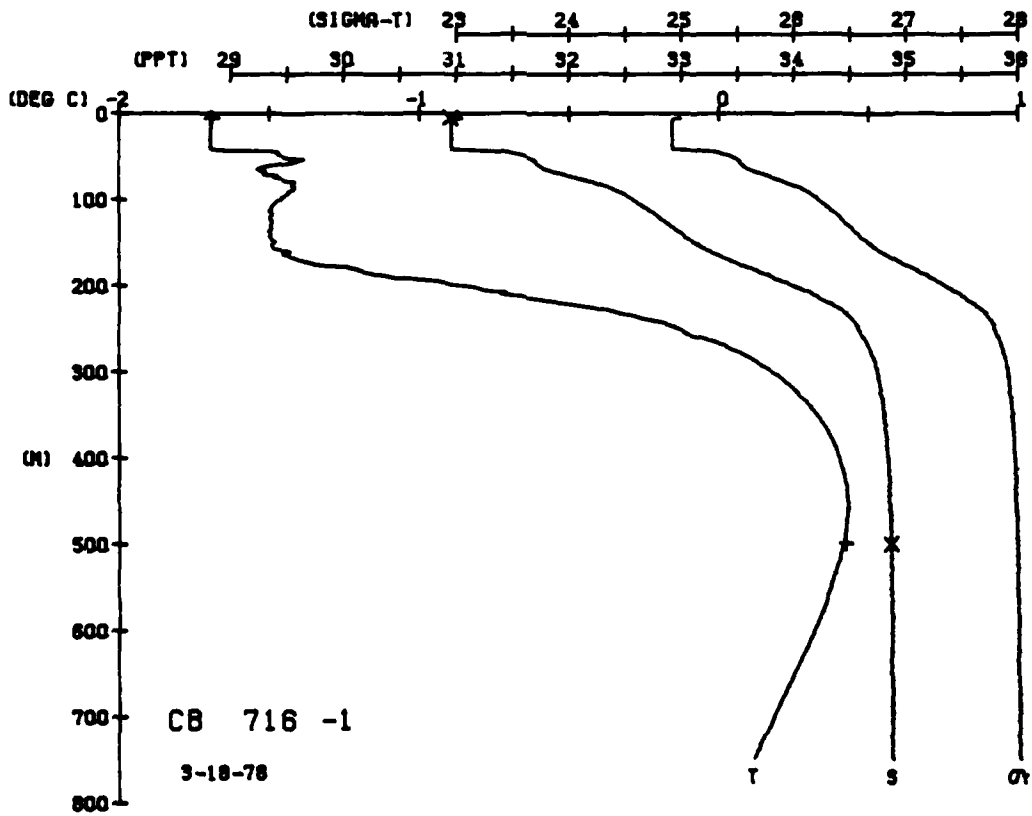
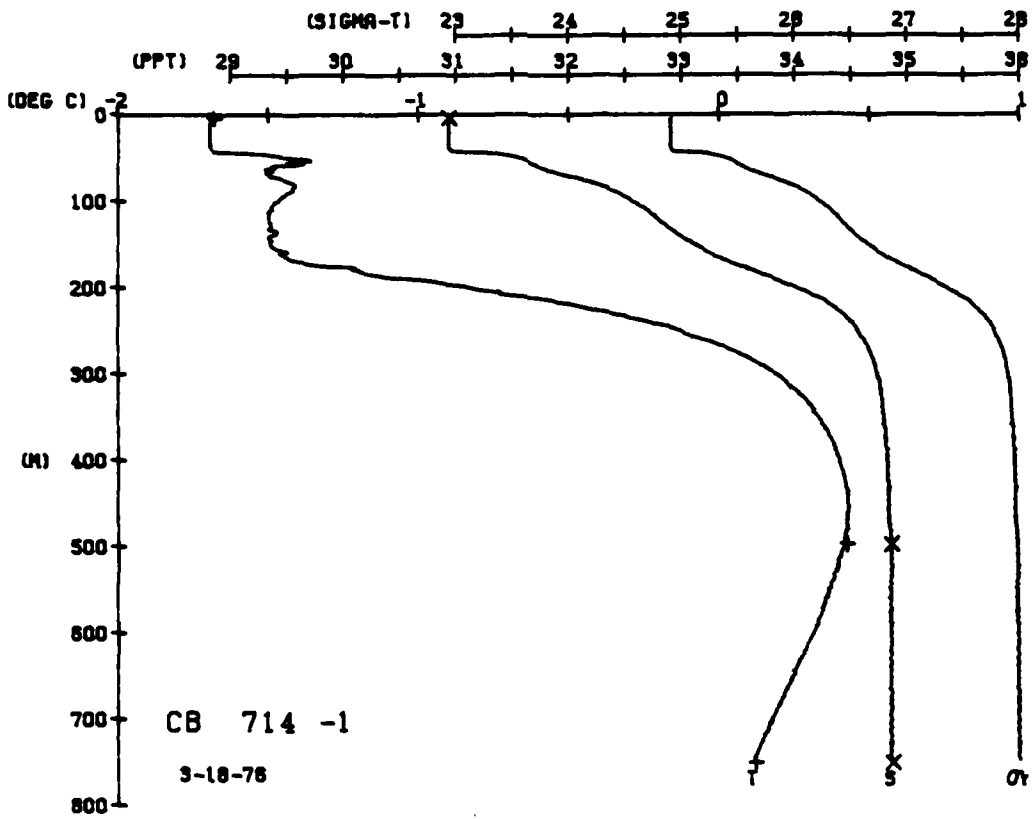
DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	1.69	1.69	30.90	24.87	308.6	0.00	1435.6
5	1.69	1.69	30.89	24.87	308.6	0.01	1435.7
10	1.69	1.69	30.88	24.86	309.26	0.01	1435.8
15	1.69	1.69	30.89	24.86	309.5	0.00	1435.9
20	1.69	1.69	30.88	24.87	308.7	0.00	1436.0
25	1.69	1.69	30.89	24.86	308.7	0.00	1436.1
30	1.69	1.69	30.89	24.86	307.9	0.00	1436.2
35	1.69	1.69	30.89	24.86	307.5	0.00	1436.3
40	1.69	1.69	30.89	24.86	307.9	0.00	1436.4
45	1.69	1.69	30.89	24.86	307.5	0.00	1436.5
50	1.69	1.69	30.89	24.86	307.9	0.00	1436.6
55	1.69	1.69	30.89	24.86	307.5	0.00	1436.7
60	1.69	1.69	30.89	24.86	307.9	0.00	1436.8
65	1.69	1.69	30.89	24.86	307.5	0.00	1436.9
70	1.69	1.69	30.89	24.86	307.9	0.00	1437.0
75	1.69	1.69	30.89	24.86	307.5	0.00	1437.1
80	1.69	1.69	30.89	24.86	307.9	0.00	1437.2
85	1.69	1.69	30.89	24.86	307.5	0.00	1437.3
90	1.69	1.69	30.89	24.86	307.9	0.00	1437.4
95	1.69	1.69	30.89	24.86	307.5	0.00	1437.5
100	1.69	1.69	30.89	24.86	307.9	0.00	1437.6
105	1.69	1.69	30.89	24.86	307.5	0.00	1437.7
110	1.69	1.69	30.89	24.86	307.9	0.00	1437.8
115	1.69	1.69	30.89	24.86	307.5	0.00	1437.9
120	1.69	1.69	30.89	24.86	307.9	0.00	1438.0
125	1.69	1.69	30.89	24.86	307.5	0.00	1438.1
130	1.69	1.69	30.89	24.86	307.9	0.00	1438.2
135	1.69	1.69	30.89	24.86	307.5	0.00	1438.3
140	1.69	1.69	30.89	24.86	307.9	0.00	1438.4
145	1.69	1.69	30.89	24.86	307.5	0.00	1438.5
150	1.69	1.69	30.89	24.86	307.9	0.00	1438.6
155	1.69	1.69	30.89	24.86	307.5	0.00	1438.7
160	1.69	1.69	30.89	24.86	307.9	0.00	1438.8
165	1.69	1.69	30.89	24.86	307.5	0.00	1438.9
170	1.69	1.69	30.89	24.86	307.9	0.00	1439.0
175	1.69	1.69	30.89	24.86	307.5	0.00	1439.1
180	1.69	1.69	30.89	24.86	307.9	0.00	1439.2
185	1.69	1.69	30.89	24.86	307.5	0.00	1439.3
190	1.69	1.69	30.89	24.86	307.9	0.00	1439.4
195	1.69	1.69	30.89	24.86	307.5	0.00	1439.5
200	1.69	1.69	30.89	24.86	307.9	0.00	1439.6
205	1.69	1.69	30.89	24.86	307.5	0.00	1439.7
210	1.69	1.69	30.89	24.86	307.9	0.00	1439.8
215	1.69	1.69	30.89	24.86	307.5	0.00	1439.9
220	1.69	1.69	30.89	24.86	307.9	0.00	1440.0
225	1.69	1.69	30.89	24.86	307.5	0.00	1440.1
230	1.69	1.69	30.89	24.86	307.9	0.00	1440.2
235	1.69	1.69	30.89	24.86	307.5	0.00	1440.3
240	1.69	1.69	30.89	24.86	307.9	0.00	1440.4
245	1.69	1.69	30.89	24.86	307.5	0.00	1440.5
250	1.69	1.69	30.89	24.86	307.9	0.00	1440.6
255	1.69	1.69	30.89	24.86	307.5	0.00	1440.7
260	1.69	1.69	30.89	24.86	307.9	0.00	1440.8
265	1.69	1.69	30.89	24.86	307.5	0.00	1440.9
270	1.69	1.69	30.89	24.86	307.9	0.00	1441.0
275	1.69	1.69	30.89	24.86	307.5	0.00	1441.1

DEPTH 0
 5
 10
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CARIBOU STATION 718(1) CTD 19/MAR/1976 603 CMT CODE = 1
LAT = 72.7222N LMG = 14.1666M LTR = 2 LGR = 16.7
AIR TEMP = 1014.9 WIND = 69.2 SPEED = 10.0

CARIBOU STATION 720(1) CTD 19/MAR/1976 1803 CMT CODE = 1
LAT = 72.7222N LMG = 14.1666M LTR = 2 LGR = 16.7
AIR TEMP = 1015.3 WIND = 312.4 SPEED = 16.7

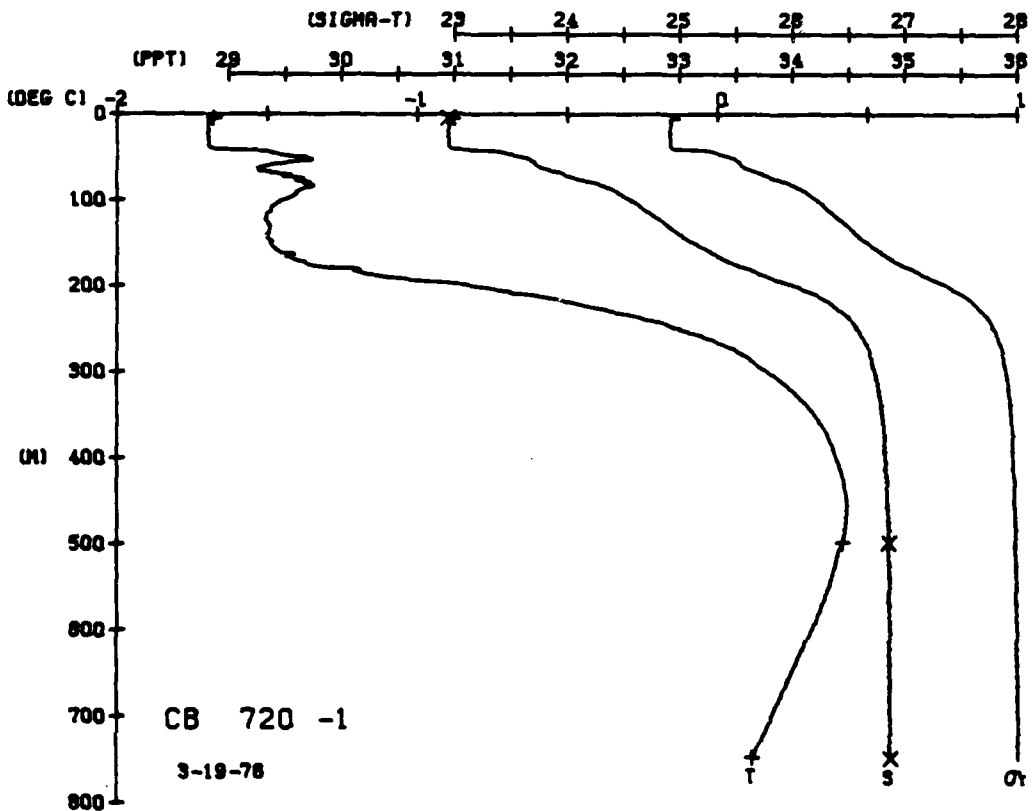
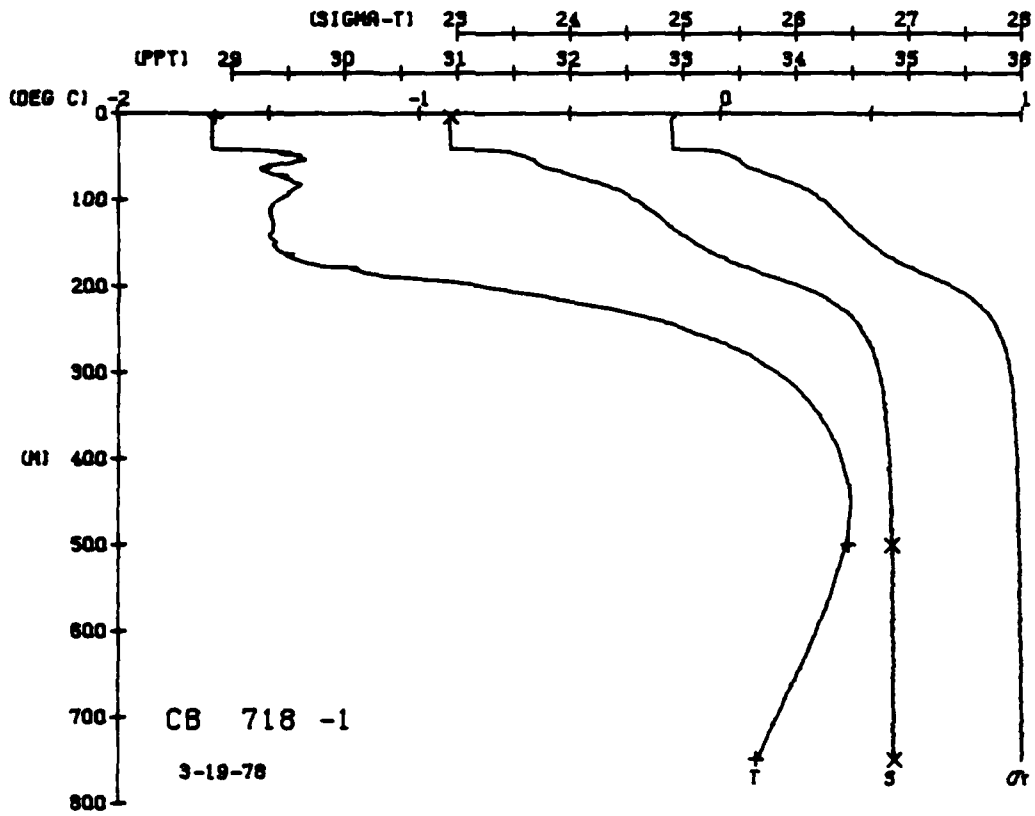
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DIMHT	SOUND
0	9999	9999	9999	9999	9999	9999	9999
1	9999	9999	9999	9999	9999	9999	9999
2	9999	9999	9999	9999	9999	9999	9999
3	9999	9999	9999	9999	9999	9999	9999
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9	9999	9999	9999	9999	9999	9999	9999
10	9999	9999	9999	9999	9999	9999	9999
11	9999	9999	9999	9999	9999	9999	9999
12	9999	9999	9999	9999	9999	9999	9999
13	9999	9999	9999	9999	9999	9999	9999
14	9999	9999	9999	9999	9999	9999	9999
15	9999	9999	9999	9999	9999	9999	9999
16	9999	9999	9999	9999	9999	9999	9999
17	9999	9999	9999	9999	9999	9999	9999
18	9999	9999	9999	9999	9999	9999	9999
19	9999	9999	9999	9999	9999	9999	9999
20	9999	9999	9999	9999	9999	9999	9999
21	9999	9999	9999	9999	9999	9999	9999
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23	9999	9999	9999	9999	9999	9999	9999
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28	9999	9999	9999	9999	9999	9999	9999
29	9999	9999	9999	9999	9999	9999	9999
30	9999	9999	9999	9999	9999	9999	9999
31	9999	9999	9999	9999	9999	9999	9999
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34	9999	9999	9999	9999	9999	9999	9999
35	9999	9999	9999	9999	9999	9999	9999
36	9999	9999	9999	9999	9999	9999	9999
37	9999	9999	9999	9999	9999	9999	9999
38	9999	9999	9999	9999	9999	9999	9999
39	9999	9999	9999	9999	9999	9999	9999
40	9999	9999	9999	9999	9999	9999	9999
41	9999	9999	9999	9999	9999	9999	9999
42	9999	9999	9999	9999	9999	9999	9999
43	9999	9999	9999	9999	9999	9999	9999
44	9999	9999	9999	9999	9999	9999	9999
45	9999	9999	9999	9999	9999	9999	9999
46	9999	9999	9999	9999	9999	9999	9999
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75	9999	9999	9999	9999	9999	9999	9999
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79	9999	9999	9999	9999	9999	9999	9999
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86	9999	9999	9999	9999	9999	9999	9999
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89	9999	9999	9999	9999	9999	9999	9999
90	9999	9999	9999	9999	9999	9999	9999
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96	9999	9999	9999	9999	9999	9999	9999
97	9999	9999	9999	9999	9999	9999	9999
98	9999	9999	9999	9999	9999	9999	9999
99	9999	9999	9999	9999	9999	9999	9999
100	9999	9999	9999	9999	9999	9999	9999

DEPTH 4.3 499.3 748.3
TEMP -1.68 0.43 0.12
SALIN 30.94 34.87 34.89
SIG T 2.2 2.2 2.2
SPVUL 303 303 303
DIMHT 0 0 0
SOUND 78 78 78

DEPTH 4.8 497.8 747.8
TEMP -1.68 0.42 0.12
SALIN 30.94 34.87 34.89
SIG T 2.2 2.2 2.2
SPVUL 303 303 303
DIMHT 0 0 0
SOUND 78 78 78

BOT NUM = 1
BOT NUM = 2
BOT NUM = 3

BOT NUM = 1
BOT NUM = 2
BOT NUM = 3



CARIBBU STATION 722(1) CTD 20/MAR/1976 900 GMT CODE = 1
 LAT = 72.7227N LMG = 144.1654W LIER = 2 LGER = 4
 AIR TEMP = -28.9 BAROM = 1018.2 WIND = 312.4 SPEED = 16.7

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHHT	SOUND
0	1.67	1.67	30.98	24.94	302.3	0.00	1435.8
5	1.67	1.67	30.98	24.94	302.3	0.015	1435.8
10	1.70	1.70	30.92	24.89	306.7	0.031	1435.8
15	1.70	1.70	30.94	24.90	305.8	0.046	1435.9
20	1.70	1.70	30.94	24.90	305.7	0.077	1436.0
25	1.70	1.70	30.94	24.90	305.4	0.106	1436.1
30	1.69	1.69	30.94	24.91	305.3	0.127	1438.0
35	1.44	1.44	31.42	23.32	256.4	0.150	1438.5
40	1.43	1.43	31.58	23.49	244.6	0.176	1438.5
45	1.52	1.52	31.67	23.54	237.9	0.180	1440.0
50	1.52	1.52	31.82	23.56	220.7	0.224	1440.0
55	1.52	1.52	31.82	23.56	209.3	0.240	1440.0
60	1.52	1.52	31.82	23.56	180.0	0.268	1440.0
65	1.52	1.52	31.82	23.56	150.0	0.275	1441.1
70	1.50	1.50	31.82	23.56	120.0	0.295	1441.1
75	1.50	1.50	31.82	23.56	90.0	0.314	1441.1
80	1.50	1.50	31.82	23.56	60.0	0.333	1441.1
85	1.50	1.50	31.82	23.56	30.0	0.352	1441.1
90	1.50	1.50	31.82	23.56	0.0	0.371	1441.1

DEPTH TEMP. SALIN

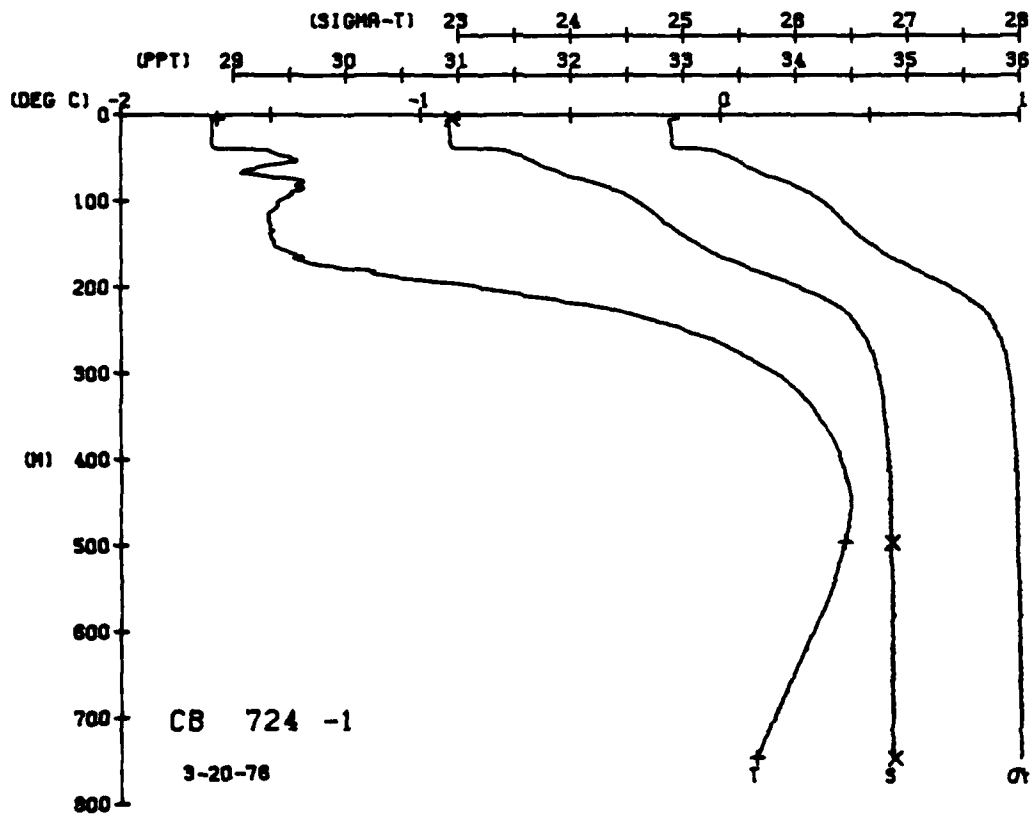
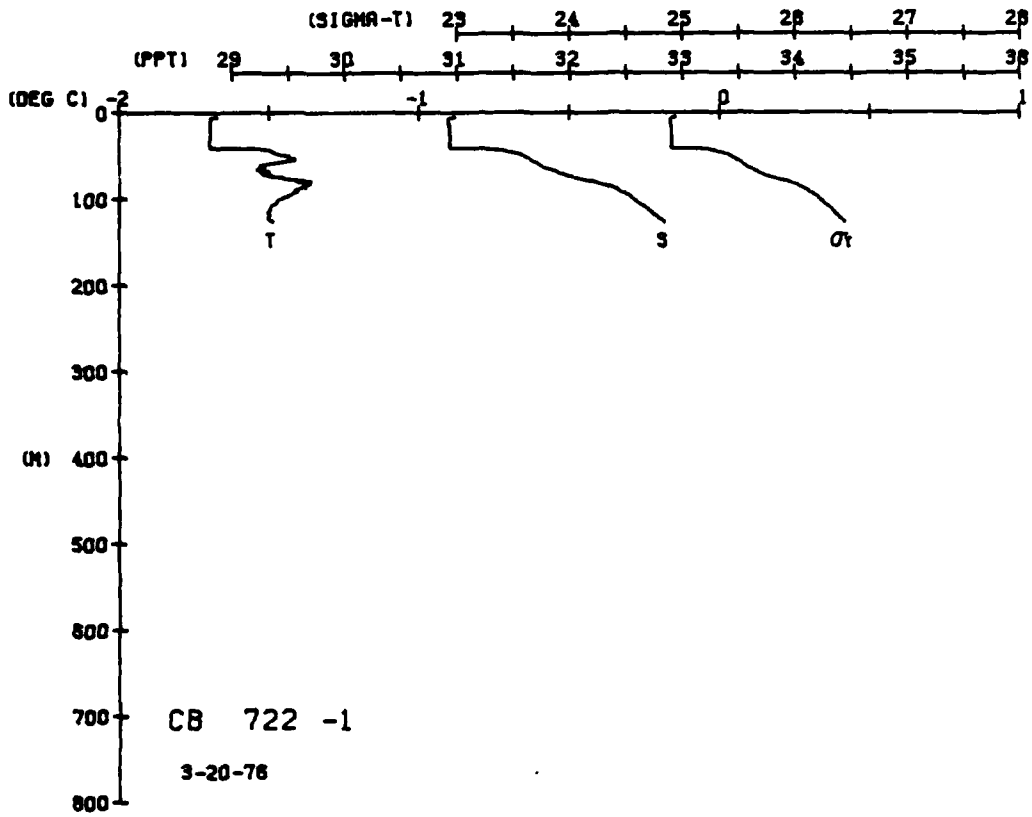
BUT NUM = 1
 BUT NUM = 2
 BUT NUM = 3

CARIBBU STATION 724(1) CTD 20/MAR/1976 1800 GMT CODE = 1
 LAT = 72.7227N LMG = 144.1688W LIER = 0 LGER = 0
 AIR TEMP = -31.0 BAROM = 1020.8 WIND = 358.6 SPEED = 48.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHHT	SOUND
0	1.69	1.69	31.01	24.96	300.3	0.00	1435.7
5	1.69	1.69	31.01	24.96	300.3	0.015	1435.7
10	1.70	1.70	30.92	24.87	309.6	0.031	1435.7
15	1.70	1.70	30.92	24.89	308.9	0.046	1435.8
20	1.70	1.70	30.92	24.89	306.4	0.077	1435.9
25	1.70	1.70	30.92	24.89	306.5	0.106	1436.0
30	1.69	1.69	30.92	24.92	305.2	0.127	1438.0
35	1.44	1.44	31.59	23.53	255.0	0.150	1438.5
40	1.44	1.44	31.59	23.53	242.4	0.175	1438.5
45	1.53	1.53	31.64	23.56	228.7	0.188	1440.0
50	1.53	1.53	31.64	23.56	214.4	0.224	1440.0
55	1.53	1.53	31.64	23.56	199.8	0.257	1440.0
60	1.53	1.53	31.64	23.56	170.0	0.273	1441.1
65	1.50	1.50	31.64	23.56	145.6	0.299	1441.1
70	1.50	1.50	31.64	23.56	121.2	0.325	1441.1
75	1.50	1.50	31.64	23.56	96.8	0.351	1441.1
80	1.50	1.50	31.64	23.56	72.4	0.377	1441.1
85	1.50	1.50	31.64	23.56	48.0	0.403	1441.1
90	1.50	1.50	31.64	23.56	23.6	0.429	1441.1
95	1.50	1.50	31.64	23.56	0.0	0.455	1441.1
100	1.50	1.50	31.64	23.56	0.0	0.481	1441.1
105	1.50	1.50	31.64	23.56	0.0	0.507	1441.1
110	1.50	1.50	31.64	23.56	0.0	0.533	1441.1
115	1.50	1.50	31.64	23.56	0.0	0.559	1441.1
120	1.50	1.50	31.64	23.56	0.0	0.585	1441.1
125	1.50	1.50	31.64	23.56	0.0	0.611	1441.1
130	1.50	1.50	31.64	23.56	0.0	0.637	1441.1
135	1.50	1.50	31.64	23.56	0.0	0.663	1441.1
140	1.50	1.50	31.64	23.56	0.0	0.689	1441.1
145	1.50	1.50	31.64	23.56	0.0	0.715	1441.1
150	1.50	1.50	31.64	23.56	0.0	0.741	1441.1
155	1.50	1.50	31.64	23.56	0.0	0.767	1441.1
160	1.50	1.50	31.64	23.56	0.0	0.793	1441.1
165	1.50	1.50	31.64	23.56	0.0	0.819	1441.1
170	1.50	1.50	31.64	23.56	0.0	0.845	1441.1
175	1.50	1.50	31.64	23.56	0.0	0.871	1441.1
180	1.50	1.50	31.64	23.56	0.0	0.897	1441.1
185	1.50	1.50	31.64	23.56	0.0	0.923	1441.1
190	1.50	1.50	31.64	23.56	0.0	0.949	1441.1
195	1.50	1.50	31.64	23.56	0.0	0.975	1441.1
200	1.50	1.50	31.64	23.56	0.0	1.001	1441.1

DEPTH TEMP. SALIN

BUT NUM = 1
 BUT NUM = 2
 BUT NUM = 3



CARIBOU STATION 727(1) CTD 21/MAR/1976 700 GMT CODE = 1
 LAT = 72.7226N LMG = 144.1626W L12R = 3.3
 AIR TEMP = -31.0 BARDM = 1022.3 WIND = 358.6 SPEED = 48.5

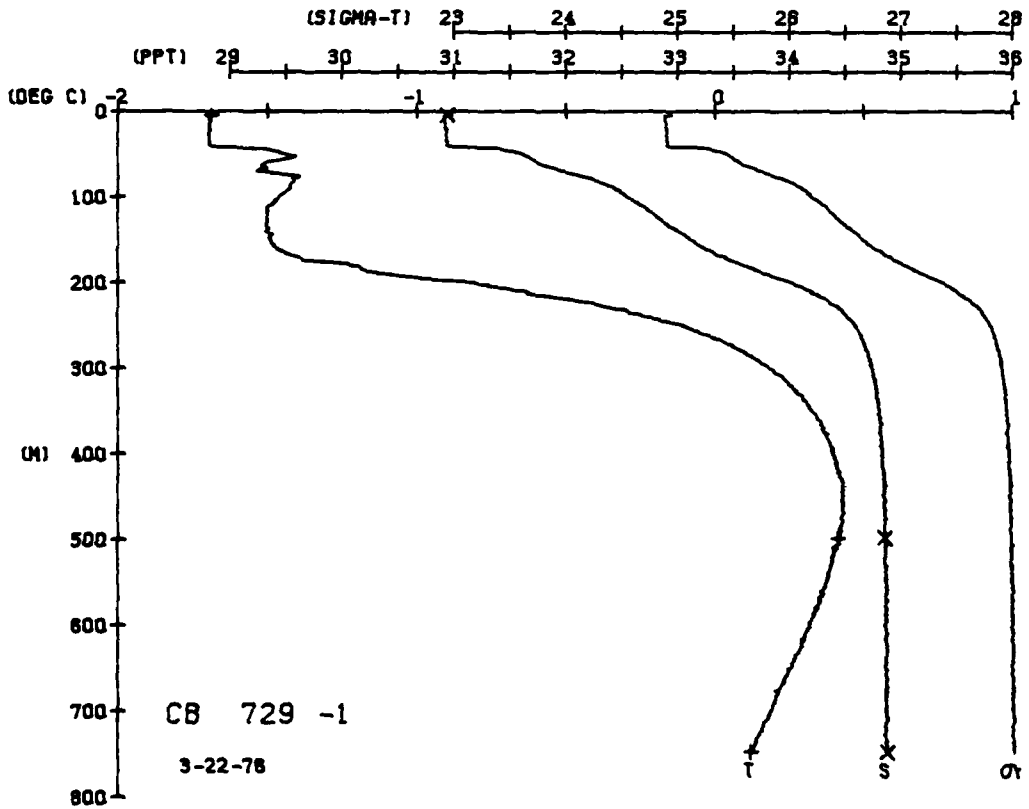
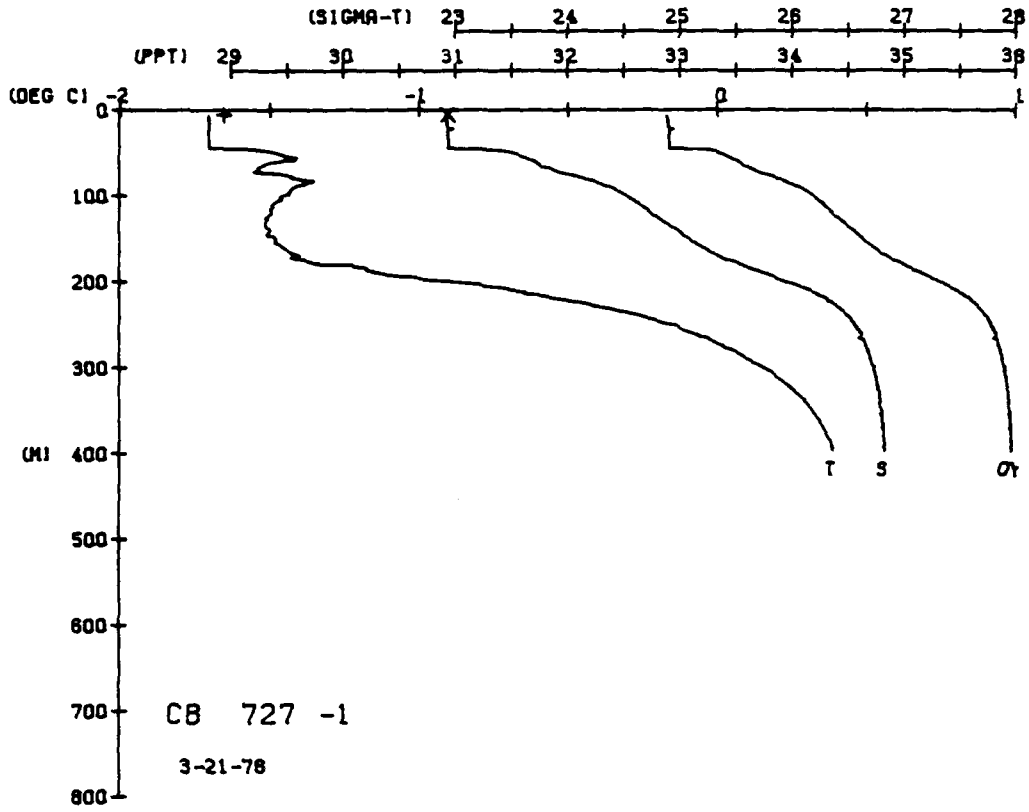
CARIBOU STATION 729(1) CTD 22/MAR/1976 600 GMT CODE = 1
 LAT = 72.7223N LMG = 144.1641W L12R = 0
 AIR TEMP = -29.9 BARDM = 1021.0 WIND = 317.5 SPEED = 29.2

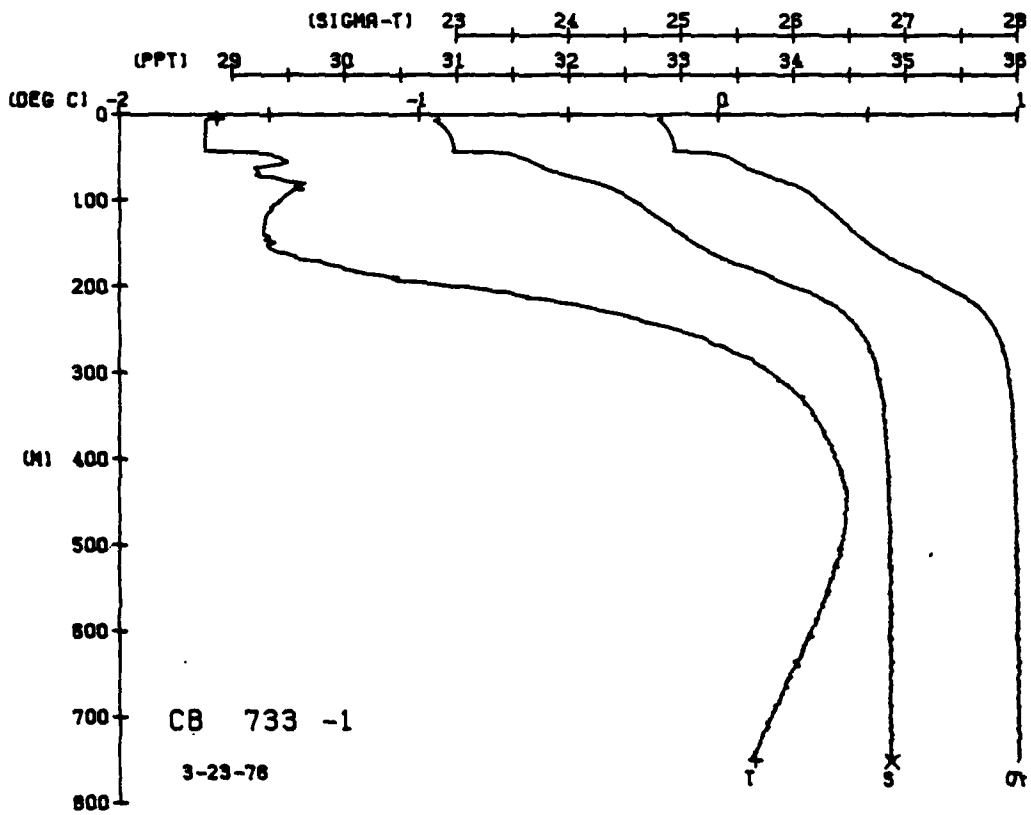
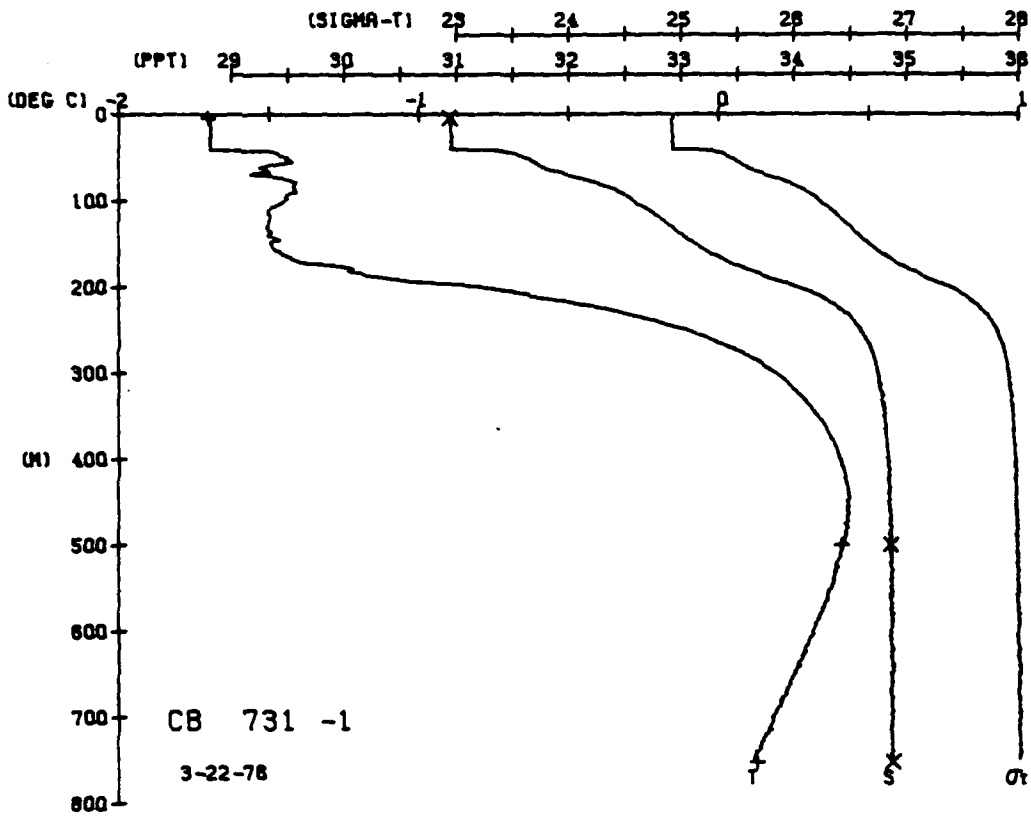
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	70	70	91	24.89	307.4	0.00	1435.6
5.0	70	70	91	24.89	307.4	0.01	1435.6
10.0	70	70	91	24.89	307.4	0.02	1435.6
15.0	70	70	91	24.89	307.4	0.03	1435.6
20.0	70	70	91	24.89	307.4	0.04	1435.6
25.0	70	70	91	24.89	306.6	0.05	1435.6
30.0	70	70	91	24.89	305.9	0.06	1435.6
35.0	70	70	91	24.89	305.2	0.07	1435.6
40.0	70	70	91	24.89	304.4	0.08	1435.6
45.0	70	70	91	24.89	303.7	0.09	1435.6
50.0	70	70	91	24.89	303.0	0.10	1435.6
55.0	69	48	95	22.44	304.2	0.11	1435.6
60.0	69	43	95	22.44	304.2	0.12	1435.6
65.0	69	43	95	22.44	304.2	0.13	1435.6
70.0	69	43	95	22.44	304.2	0.14	1435.6
75.0	69	43	95	22.44	304.2	0.15	1435.6
80.0	69	43	95	22.44	304.2	0.16	1435.6
85.0	69	43	95	22.44	304.2	0.17	1435.6
90.0	69	43	95	22.44	304.2	0.18	1435.6
95.0	69	43	95	22.44	304.2	0.19	1435.6
100.0	69	43	95	22.44	304.2	0.20	1435.6
105.0	69	43	95	22.44	304.2	0.21	1435.6
110.0	69	43	95	22.44	304.2	0.22	1435.6
115.0	69	43	95	22.44	304.2	0.23	1435.6
120.0	69	43	95	22.44	304.2	0.24	1435.6
125.0	69	43	95	22.44	304.2	0.25	1435.6
130.0	69	43	95	22.44	304.2	0.26	1435.6
135.0	69	43	95	22.44	304.2	0.27	1435.6
140.0	69	43	95	22.44	304.2	0.28	1435.6
145.0	69	43	95	22.44	304.2	0.29	1435.6
150.0	69	43	95	22.44	304.2	0.30	1435.6
155.0	69	43	95	22.44	304.2	0.31	1435.6
160.0	69	43	95	22.44	304.2	0.32	1435.6
165.0	69	43	95	22.44	304.2	0.33	1435.6
170.0	69	43	95	22.44	304.2	0.34	1435.6
175.0	69	43	95	22.44	304.2	0.35	1435.6
180.0	69	43	95	22.44	304.2	0.36	1435.6
185.0	69	43	95	22.44	304.2	0.37	1435.6
190.0	69	43	95	22.44	304.2	0.38	1435.6
195.0	69	43	95	22.44	304.2	0.39	1435.6
200.0	69	43	95	22.44	304.2	0.40	1435.6
205.0	69	43	95	22.44	304.2	0.41	1435.6
210.0	69	43	95	22.44	304.2	0.42	1435.6
215.0	69	43	95	22.44	304.2	0.43	1435.6
220.0	69	43	95	22.44	304.2	0.44	1435.6
225.0	69	43	95	22.44	304.2	0.45	1435.6
230.0	69	43	95	22.44	304.2	0.46	1435.6
235.0	69	43	95	22.44	304.2	0.47	1435.6
240.0	69	43	95	22.44	304.2	0.48	1435.6
245.0	69	43	95	22.44	304.2	0.49	1435.6
250.0	69	43	95	22.44	304.2	0.50	1435.6
255.0	69	43	95	22.44	304.2	0.51	1435.6
260.0	69	43	95	22.44	304.2	0.52	1435.6
265.0	69	43	95	22.44	304.2	0.53	1435.6
270.0	69	43	95	22.44	304.2	0.54	1435.6
275.0	69	43	95	22.44	304.2	0.55	1435.6
280.0	69	43	95	22.44	304.2	0.56	1435.6
285.0	69	43	95	22.44	304.2	0.57	1435.6
290.0	69	43	95	22.44	304.2	0.58	1435.6
295.0	69	43	95	22.44	304.2	0.59	1435.6
300.0	69	43	95	22.44	304.2	0.60	1435.6

DEPTH 5.4
 BUT NUM = 1
 BUT NUM = 2
 BUT NUM = 3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	70	70	91	24.89	307.4	0.00	1435.6
5.0	70	70	91	24.89	307.4	0.01	1435.6
10.0	70	70	91	24.89	307.4	0.02	1435.6
15.0	70	70	91	24.89	307.4	0.03	1435.6
20.0	70	70	91	24.89	307.4	0.04	1435.6
25.0	70	70	91	24.89	306.6	0.05	1435.6
30.0	70	70	91	24.89	305.9	0.06	1435.6
35.0	70	70	91	24.89	305.2	0.07	1435.6
40.0	70	70	91	24.89	304.4	0.08	1435.6
45.0	70	70	91	24.89	303.7	0.09	1435.6
50.0	70	70	91	24.89	303.0	0.10	1435.6
55.0	69	48	95	22.44	304.2	0.11	1435.6
60.0	69	43	95	22.44	304.2	0.12	1435.6
65.0	69	43	95	22.44	304.2	0.13	1435.6
70.0	69	43	95	22.44	304.2	0.14	1435.6
75.0	69	43	95	22.44	304.2	0.15	1435.6
80.0	69	43	95	22.44	304.2	0.16	1435.6
85.0	69	43	95	22.44	304.2	0.17	1435.6
90.0	69	43	95	22.44	304.2	0.18	1435.6
95.0	69	43	95	22.44	304.2	0.19	1435.6
100.0	69	43	95	22.44	304.2	0.20	1435.6
105.0	69	43	95	22.44	304.2	0.21	1435.6
110.0	69	43	95	22.44	304.2	0.22	1435.6
115.0	69	43	95	22.44	304.2	0.23	1435.6
120.0	69	43	95	22.44	304.2	0.24	1435.6
125.0	69	43	95	22.44	304.2	0.25	1435.6
130.0	69	43	95	22.44	304.2	0.26	1435.6
135.0	69	43	95	22.44	304.2	0.27	1435.6
140.0	69	43	95	22.44	304.2	0.28	1435.6
145.0	69	43	95	22.44	304.2	0.29	1435.6
150.0	69	43	95	22.44	304.2	0.30	1435.6
155.0	69	43	95	22.44	304.2	0.31	1435.6
160.0	69	43	95	22.44	304.2	0.32	1435.6
165.0	69	43	95	22.44	304.2	0.33	1435.6
170.0	69	43	95	22.44	304.2	0.34	1435.6
175.0	69	43	95	22.44	304.2	0.35	1435.6
180.0	69	43	95	22.44	304.2	0.36	1435.6
185.0	69	43	95	22.44	304.2	0.37	1435.6
190.0	69	43	95	22.44	304.2	0.38	1435.6
195.0	69	43	95	22.44	304.2	0.39	1435.6
200.0	69	43	95	22.44	304.2	0.40	1435.6
205.0	69	43	95	22.44	304.2	0.41	1435.6
210.0	69	43	95	22.44	304.2	0.42	1435.6
215.0	69	43	95	22.44	304.2	0.43	1435.6
220.0	69	43	95	22.44	304.2	0.44	1435.6
225.0	69	43	95	22.44	304.2	0.45	1435.6
230.0	69	43	95	22.44	304.2	0.46	1435.6
235.0	69	43	95	22.44	304.2	0.47	1435.6
240.0	69	43	95	22.44	304.2	0.48	1435.6
245.0	69	43	95	22.44	304.2	0.49	1435.6
250.0	69	43	95	22.44	304.2	0.50	1435.6
255.0	69	43	95	22.44	304.2	0.51	1435.6
260.0	69	43	95	22.44	304.2	0.52	1435.6
265.0	69	43	95	22.44	304.2	0.53	1435.6
270.0	69	43	95	22.44	304.2	0.54	1435.6
275.0	69	43	95	22.44	304.2	0.55	1435.6
280.0	69	43	95	22.44	304.2	0.56	1435.6
285.0	69	43	95	22.44	304.2	0.57	1435.6
290.0	69	43	95	22.44	304.2	0.58	1435.6
295.0	69	43	95	22.44	304.2	0.59	1435.6
300.0	69	43	95	22.44	304.2	0.60	1435.6

DEPTH 4.3
 BUT NUM = 1
 BUT NUM = 2
 BUT NUM = 3





CARIBOU STATION 735(1) CTD 24/MAR/1976 600 GMT CODE = 1
LAT = 72.7231N LMG = 144.1614W LTKR = 0 LGKR = 0
AIR TEMP = -30.9 WIND = 1009.5 WIND = 348.4 SPEED = 21.1

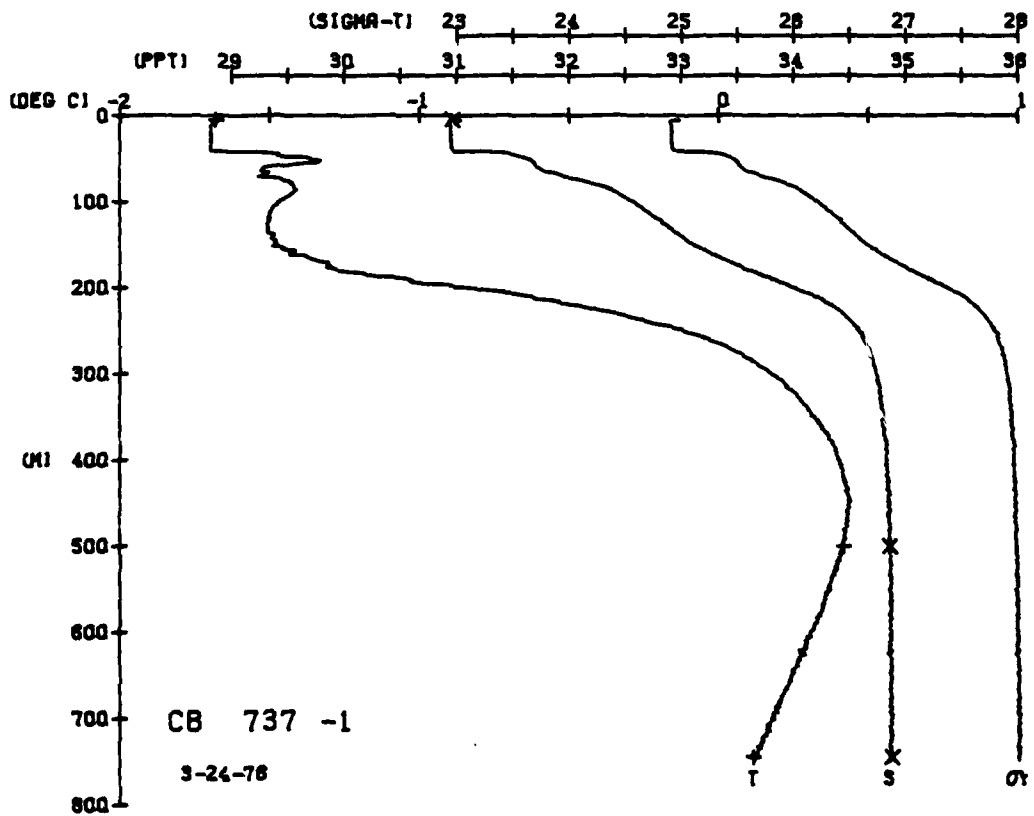
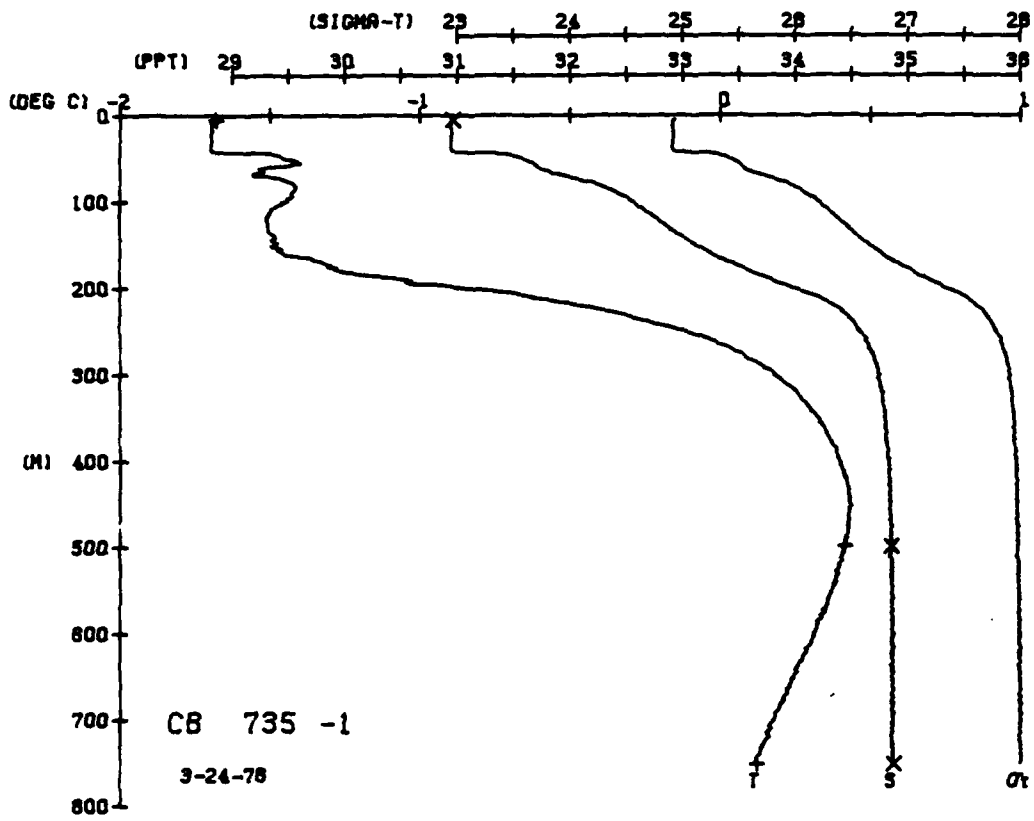
DEPTH	TEMP	PTMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	70	0	30	93	302	0	435
5	69	0	30	93	302	0	435
10	69	0	30	93	305	0	435
15	69	0	30	93	304	0	435
20	69	0	30	93	304	0	435
25	69	0	30	93	304	0	435
30	69	0	30	93	304	0	435
35	69	0	30	93	304	0	435
40	69	0	30	93	304	0	435
45	69	0	30	93	304	0	435
50	69	0	30	93	304	0	435
55	69	0	30	93	304	0	435
60	69	0	30	93	304	0	435
65	69	0	30	93	304	0	435
70	69	0	30	93	304	0	435
75	69	0	30	93	304	0	435
80	69	0	30	93	304	0	435
85	69	0	30	93	304	0	435
90	69	0	30	93	304	0	435
95	69	0	30	93	304	0	435
100	69	0	30	93	304	0	435
105	69	0	30	93	304	0	435
110	69	0	30	93	304	0	435
115	69	0	30	93	304	0	435
120	69	0	30	93	304	0	435
125	69	0	30	93	304	0	435
130	69	0	30	93	304	0	435
135	69	0	30	93	304	0	435
140	69	0	30	93	304	0	435
145	69	0	30	93	304	0	435
150	69	0	30	93	304	0	435
155	69	0	30	93	304	0	435
160	69	0	30	93	304	0	435
165	69	0	30	93	304	0	435
170	69	0	30	93	304	0	435
175	69	0	30	93	304	0	435
180	69	0	30	93	304	0	435
185	69	0	30	93	304	0	435
190	69	0	30	93	304	0	435
195	69	0	30	93	304	0	435
200	69	0	30	93	304	0	435
205	69	0	30	93	304	0	435
210	69	0	30	93	304	0	435
215	69	0	30	93	304	0	435
220	69	0	30	93	304	0	435
225	69	0	30	93	304	0	435
230	69	0	30	93	304	0	435
235	69	0	30	93	304	0	435
240	69	0	30	93	304	0	435
245	69	0	30	93	304	0	435
250	69	0	30	93	304	0	435
255	69	0	30	93	304	0	435
260	69	0	30	93	304	0	435
265	69	0	30	93	304	0	435
270	69	0	30	93	304	0	435
275	69	0	30	93	304	0	435
280	69	0	30	93	304	0	435
285	69	0	30	93	304	0	435
290	69	0	30	93	304	0	435
295	69	0	30	93	304	0	435
300	69	0	30	93	304	0	435

DEPTH 5.4
TEMP -1.68
SALIN 30.96
BUT NUM = 1
BUT NUM = 3

CARIBOU STATION 737(1) CTD 24/MAR/1976 1800 GMT CODE = 1
LAT = 72.7231N LMG = 144.1637W LTKR = 3 LGKR = 3
AIR TEMP = -30.9 WIND = 1004.3 WIND = 240.1 SPEED = 45.1

DEPTH	TEMP	PTMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	99	0	31	99	298	0	435
5	99	0	31	99	298	0	435
10	99	0	31	99	298	0	435
15	99	0	31	99	298	0	435
20	99	0	31	99	298	0	435
25	99	0	31	99	298	0	435
30	99	0	31	99	298	0	435
35	99	0	31	99	298	0	435
40	99	0	31	99	298	0	435
45	99	0	31	99	298	0	435
50	99	0	31	99	298	0	435
55	99	0	31	99	298	0	435
60	99	0	31	99	298	0	435
65	99	0	31	99	298	0	435
70	99	0	31	99	298	0	435
75	99	0	31	99	298	0	435
80	99	0	31	99	298	0	435
85	99	0	31	99	298	0	435
90	99	0	31	99	298	0	435
95	99	0	31	99	298	0	435
100	99	0	31	99	298	0	435
105	99	0	31	99	298	0	435
110	99	0	31	99	298	0	435
115	99	0	31	99	298	0	435
120	99	0	31	99	298	0	435
125	99	0	31	99	298	0	435
130	99	0	31	99	298	0	435
135	99	0	31	99	298	0	435
140	99	0	31	99	298	0	435
145	99	0	31	99	298	0	435
150	99	0	31	99	298	0	435
155	99	0	31	99	298	0	435
160	99	0	31	99	298	0	435
165	99	0	31	99	298	0	435
170	99	0	31	99	298	0	435
175	99	0	31	99	298	0	435
180	99	0	31	99	298	0	435
185	99	0	31	99	298	0	435
190	99	0	31	99	298	0	435
195	99	0	31	99	298	0	435
200	99	0	31	99	298	0	435
205	99	0	31	99	298	0	435
210	99	0	31	99	298	0	435
215	99	0	31	99	298	0	435
220	99	0	31	99	298	0	435
225	99	0	31	99	298	0	435
230	99	0	31	99	298	0	435
235	99	0	31	99	298	0	435
240	99	0	31	99	298	0	435
245	99	0	31	99	298	0	435
250	99	0	31	99	298	0	435
255	99	0	31	99	298	0	435
260	99	0	31	99	298	0	435
265	99	0	31	99	298	0	435
270	99	0	31	99	298	0	435
275	99	0	31	99	298	0	435
280	99	0	31	99	298	0	435
285	99	0	31	99	298	0	435
290	99	0	31	99	298	0	435
295	99	0	31	99	298	0	435
300	99	0	31	99	298	0	435

DEPTH 5.0
TEMP -1.68
SALIN 30.96
BUT NUM = 1
BUT NUM = 3



CARIBOU STATION 739(1) CTD 25/MAR/1976 1800 GMT CODE = 1
 LAT = 72.7229N LNC = 144.1623W LTER = 2 UGER = 3
 AIR TEMP = -30.9 BARUM = 1003.5 WIND = 240.1 SPEED = 45.1

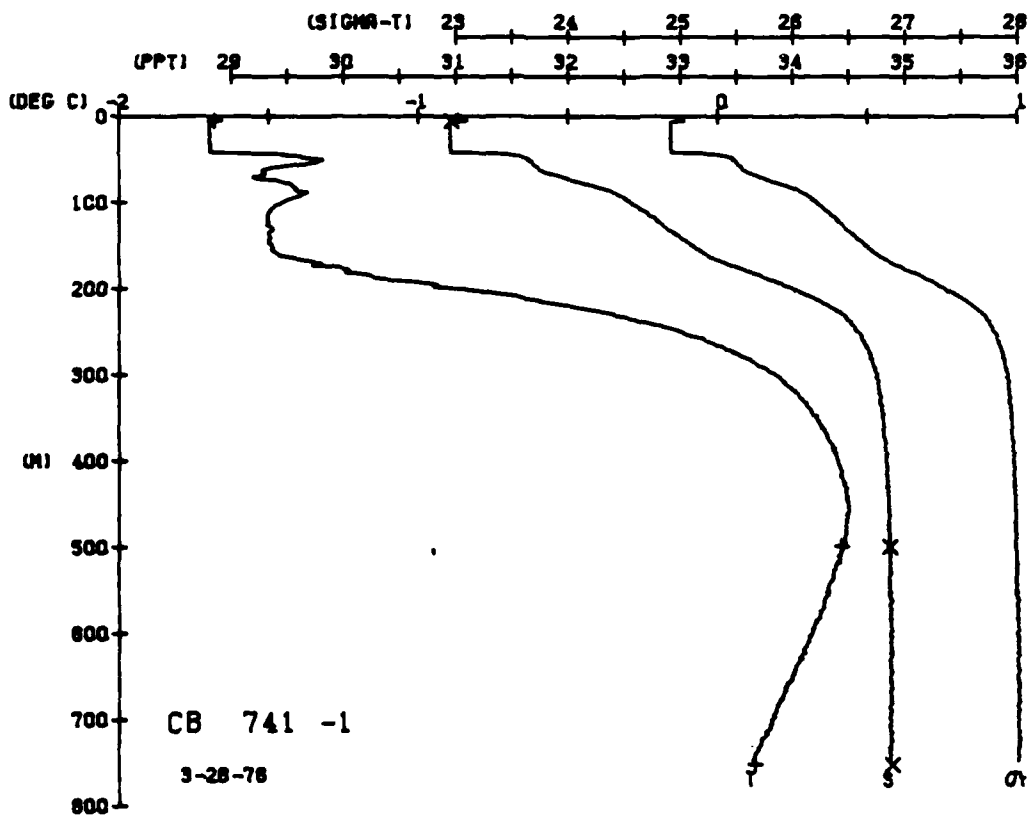
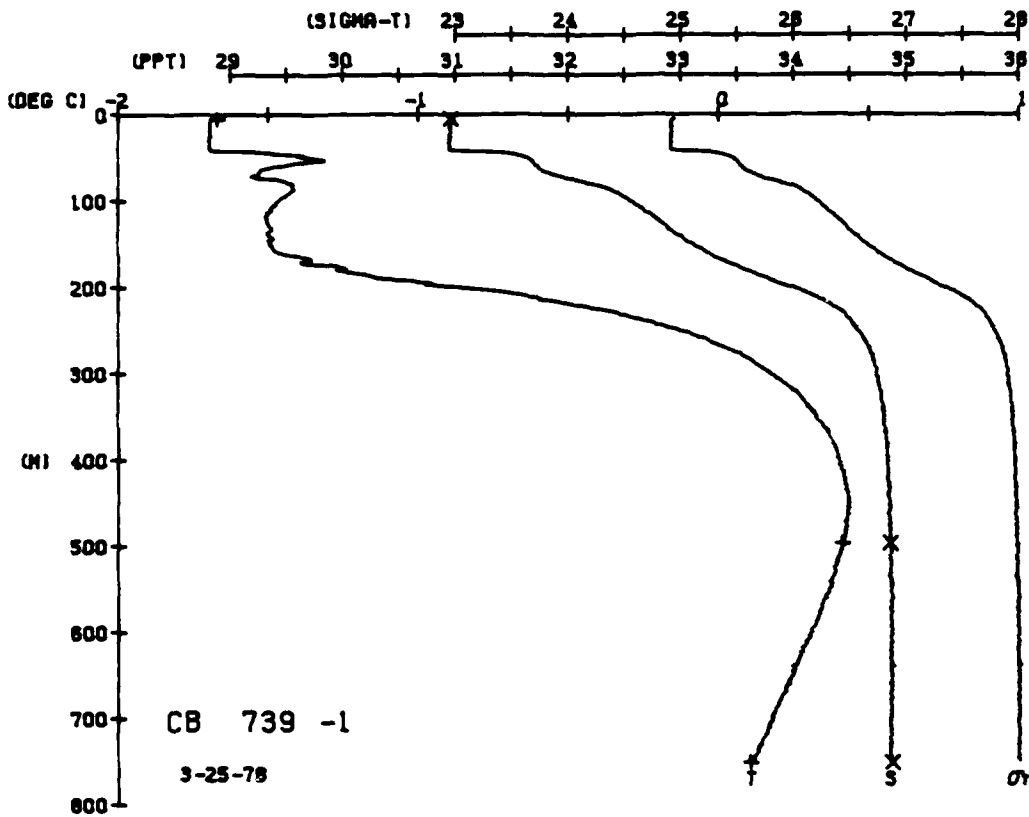
CARIBOU STATION 741(1) CTD 25/MAR/1976 600 GMT CODE = 1
 LAT = 72.7228N LNC = 144.1600W LTER = 1 UGER = 2
 AIR TEMP = -30.0 BARUM = 1003.6 WIND = 221.5 SPEED = 41.3

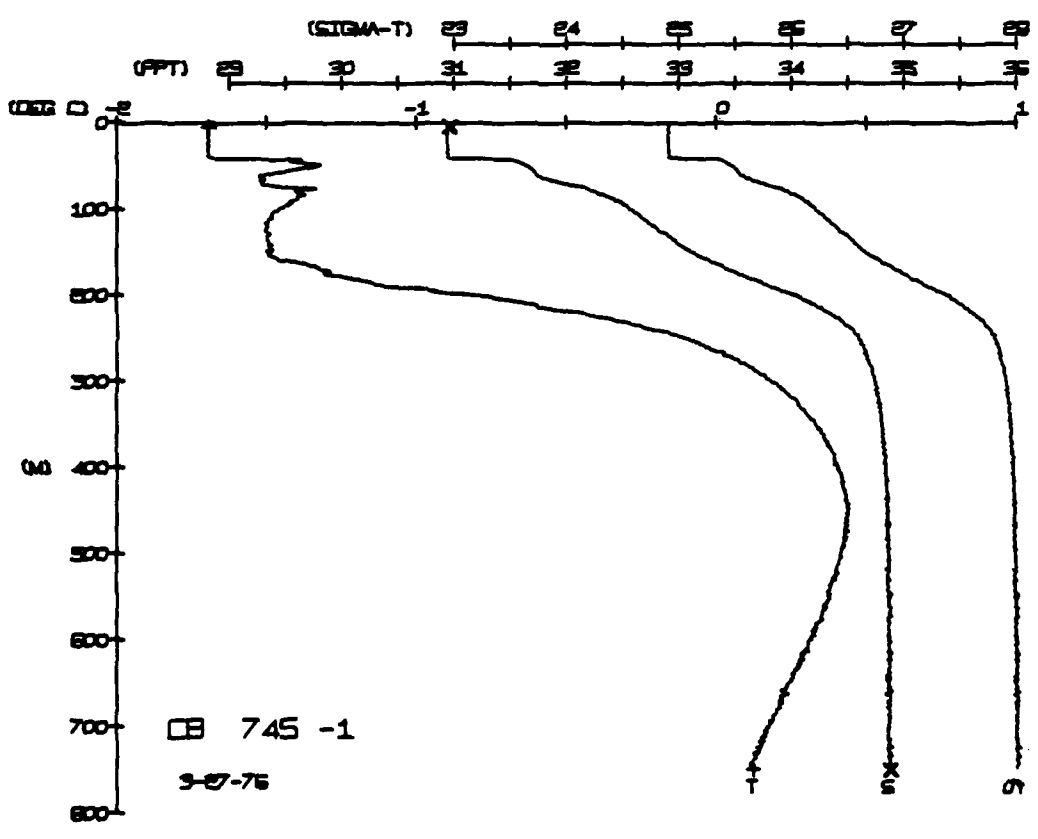
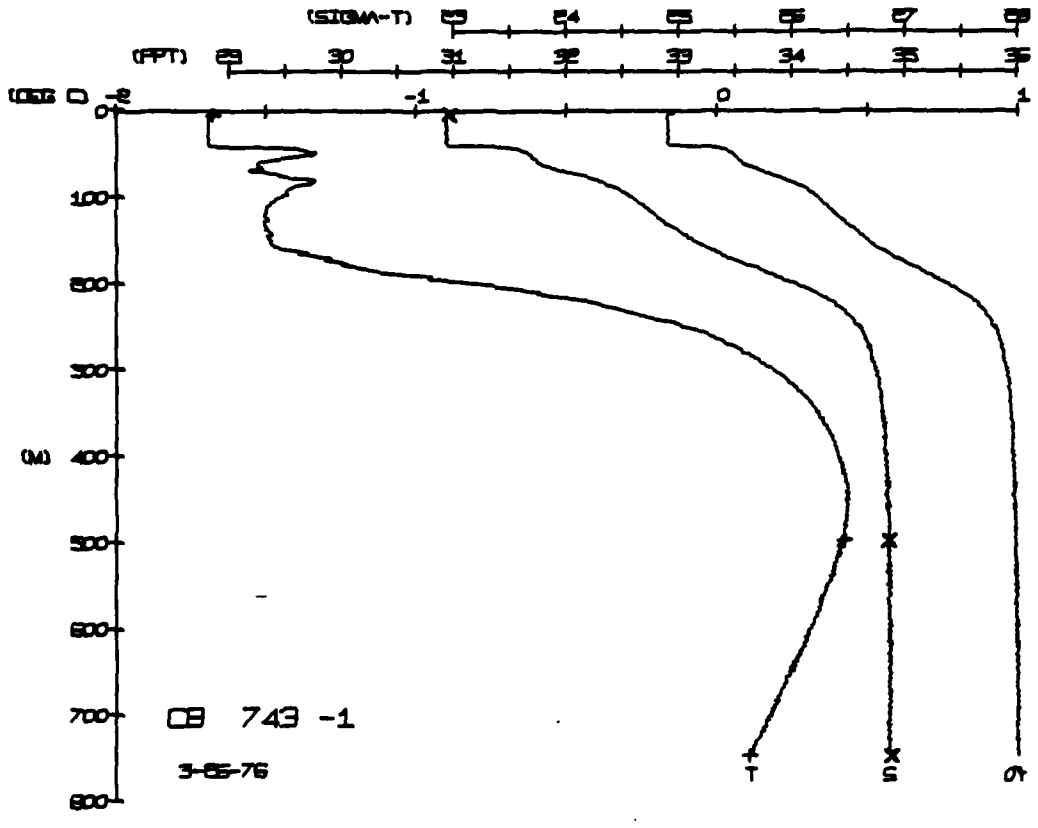
DEPTH	TEMP	TEMP	PTEMP	SALIN	SIC	T	SPVL	DWHT	SOUND
0.0	68	68	68	30	99	99	6	000	114444
0.5	68	68	68	30	99	99	6	015	114444
1.0	69	69	69	30	94	94	6	030	114444
1.5	69	69	69	30	94	94	6	046	114444
2.0	69	69	69	30	94	94	6	061	114444
2.5	69	69	69	30	94	94	6	076	114444
3.0	69	69	69	30	94	94	6	091	114444
3.5	69	69	69	30	94	94	6	106	114444
4.0	69	69	69	30	94	94	6	121	114444
4.5	69	69	69	30	94	94	6	136	114444
5.0	69	69	69	30	94	94	6	151	114444
5.5	69	69	69	30	94	94	6	166	114444
6.0	69	69	69	30	94	94	6	181	114444
6.5	69	69	69	30	94	94	6	196	114444
7.0	69	69	69	30	94	94	6	211	114444
7.5	69	69	69	30	94	94	6	226	114444
8.0	69	69	69	30	94	94	6	241	114444
8.5	69	69	69	30	94	94	6	256	114444
9.0	69	69	69	30	94	94	6	271	114444
9.5	69	69	69	30	94	94	6	286	114444
10.0	69	69	69	30	94	94	6	301	114444
10.5	69	69	69	30	94	94	6	316	114444
11.0	69	69	69	30	94	94	6	331	114444
11.5	69	69	69	30	94	94	6	346	114444
12.0	69	69	69	30	94	94	6	361	114444
12.5	69	69	69	30	94	94	6	376	114444
13.0	69	69	69	30	94	94	6	391	114444
13.5	69	69	69	30	94	94	6	406	114444
14.0	69	69	69	30	94	94	6	421	114444
14.5	69	69	69	30	94	94	6	436	114444
15.0	69	69	69	30	94	94	6	451	114444
15.5	69	69	69	30	94	94	6	466	114444
16.0	69	69	69	30	94	94	6	481	114444
16.5	69	69	69	30	94	94	6	496	114444
17.0	69	69	69	30	94	94	6	511	114444
17.5	69	69	69	30	94	94	6	526	114444
18.0	69	69	69	30	94	94	6	541	114444
18.5	69	69	69	30	94	94	6	556	114444
19.0	69	69	69	30	94	94	6	571	114444
19.5	69	69	69	30	94	94	6	586	114444
20.0	69	69	69	30	94	94	6	601	114444
20.5	69	69	69	30	94	94	6	616	114444
21.0	69	69	69	30	94	94	6	631	114444
21.5	69	69	69	30	94	94	6	646	114444
22.0	69	69	69	30	94	94	6	661	114444
22.5	69	69	69	30	94	94	6	676	114444
23.0	69	69	69	30	94	94	6	691	114444
23.5	69	69	69	30	94	94	6	706	114444
24.0	69	69	69	30	94	94	6	721	114444
24.5	69	69	69	30	94	94	6	736	114444
25.0	69	69	69	30	94	94	6	751	114444
25.5	69	69	69	30	94	94	6	766	114444
26.0	69	69	69	30	94	94	6	781	114444
26.5	69	69	69	30	94	94	6	796	114444
27.0	69	69	69	30	94	94	6	811	114444
27.5	69	69	69	30	94	94	6	826	114444
28.0	69	69	69	30	94	94	6	841	114444
28.5	69	69	69	30	94	94	6	856	114444
29.0	69	69	69	30	94	94	6	871	114444
29.5	69	69	69	30	94	94	6	886	114444
30.0	69	69	69	30	94	94	6	901	114444

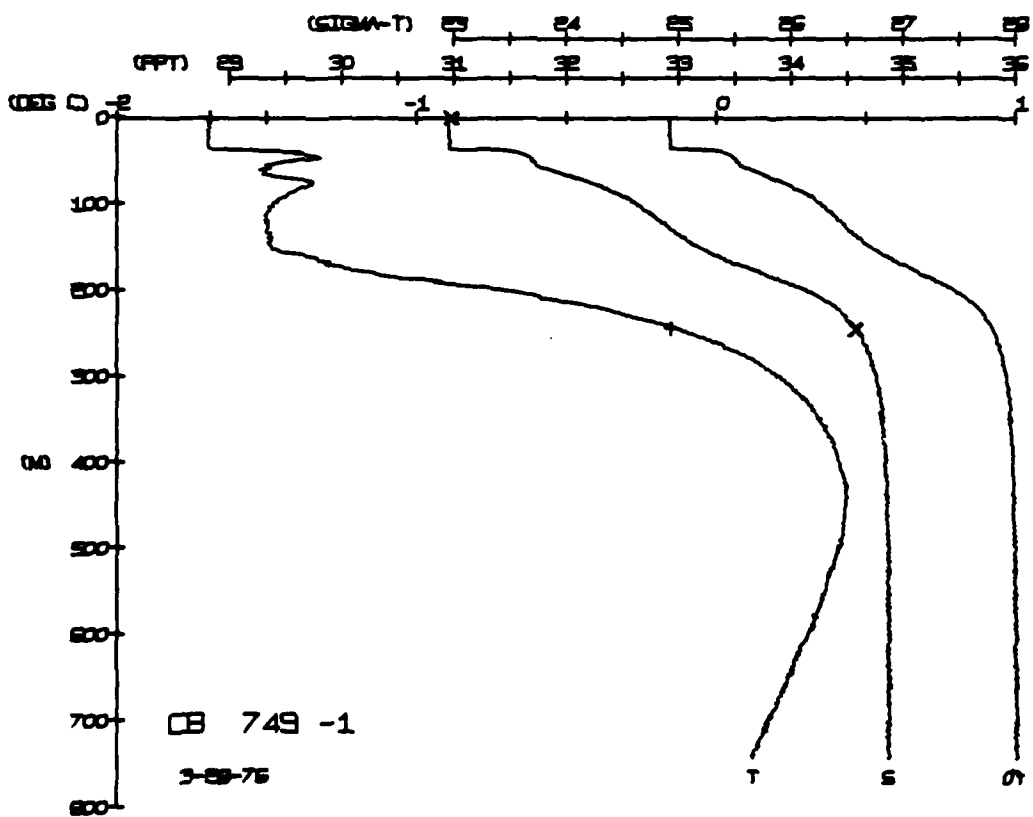
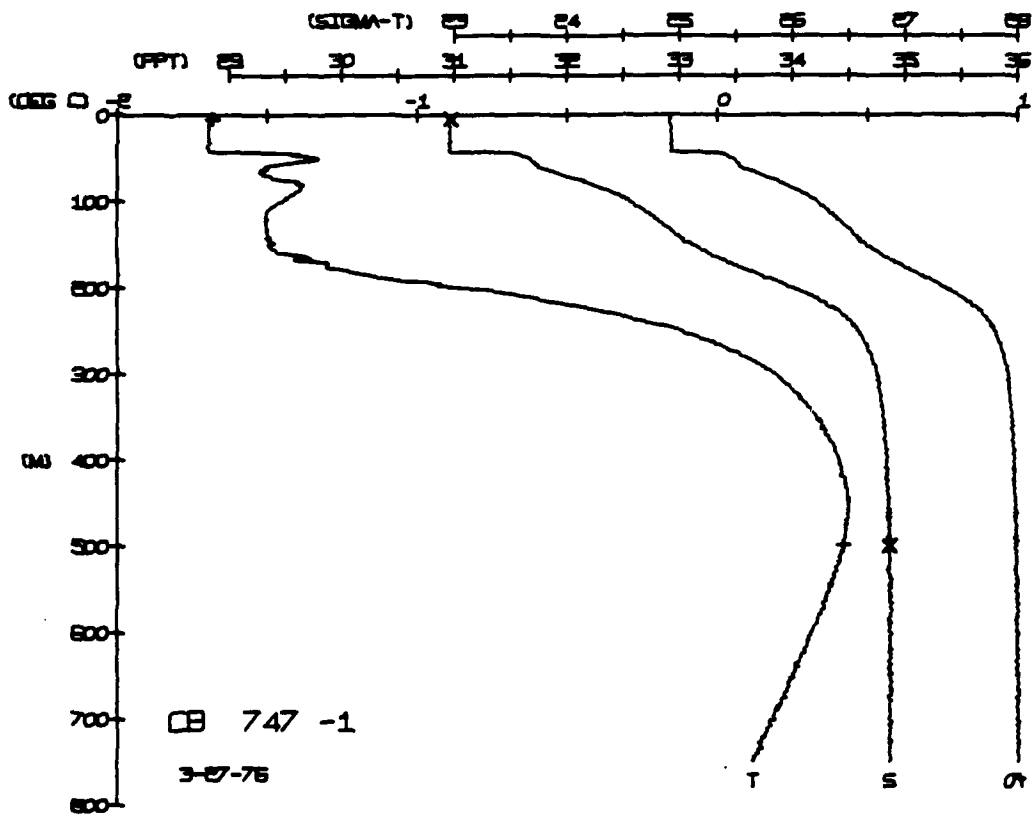
DEPTH 4.0
 TEMP -1.07
 SALIN 30.96
 BUT NUM = 1
 BUT NUM = 3

DEPTH	TEMP	TEMP	PTEMP	SALIN	SIC	T	SPVL	DWHT	SOUND
0.0	69	69	69	30	99	99	9	000	114444
0.5	69	69	69	30	99	99	9	015	114444
1.0	69	69	69	30	99	99	9	030	114444
1.5	69	69	69	30	99	99	9	045	114444
2.0	69	69	69	30	99	99	9	060	114444
2.5	69	69	69	30	99	99	9	075	114444
3.0	69	69	69	30	99	99	9	090	114444
3.5	69	69	69	30	99	99	9	105	114444
4.0	69	69	69	30	99	99	9	120	114444
4.5	69	69	69	30	99	99	9	135	114444
5.0	69	69	69	30	99	99	9	150	114444
5.5	69	69	69	30	99	99	9	165	114444
6.0	69	69	69	30	99	99	9	180	114444
6.5	69	69	69	30	99	99	9	195	114444
7.0	69	69	69	30	99	99	9	210	114444
7.5	69	69	69	30	99	99	9	225	114444
8.0	69	69	69	30	99	99	9	240	114444
8.5	69	69	69	30	99	99	9	255	114444
9.0	69	69	69	30	99	99	9	270	114444
9.5	69	69	69	30	99	99	9	285	114444
10.0	69	69	69	30	99	99	9	300	114444
10.5	69	69	69	30	99	99	9	315	114444
11.0	69	69	69	30	99	99	9	330	114444
11.5	69	69	69	30	99	99	9	345	114444
12.0	69	69	69	30	99	99	9	360	114444
12.5	69	69	69	30	99	99	9	375	114444
13.0	69	69	69	30	99	99	9	390	114444
13.5	69	69	69	30	99	99	9	405	114444
14.0	69	69	69	30	99	99	9	420	114444
14.5	69	69	69	30	99	99	9	435	114444
15.0	69	69	69	30	99	99	9	450	114444
15.5	69	69	69	30	99	99	9	465	114444
16.0	69	69	69	30	99	99	9	480	114444
16.5	69	69	69	30	99	99	9	495	114444
17.0	69	69	69	30	99	99	9	510	114444
17.5	69	69	69	30	99	99	9	525	114444
18.0	69	69	69	30	99	99	9	540	114444
18.5	69	69	69	30	99	99	9	555	114444
19.0	69	69	69	30	99	99	9	570	114444
19.5	69	69	69	30	99	99	9	585	114444
20.0	69	69	69	30	99	99	9	600	114444
20.5	69	69	69	30	99	99	9	615	114444
21.0	69	69	69	30	99	99	9	630	114444
21.5	69	69	69	30	99	99	9	645	114444
22.0	69	69	69	30	99	99	9	660	114444
22.5	69	69	69	30	99	99	9	675	114444
23.0	69	69	69	30	99	99	9	690	114444
23.5	69	69	69	30	99	99	9	705	114444
24.0	69	69	69	30	99	99	9	720	114444
24.5	69	69	69	30	99	99	9	735	114444
25.0	69	69	69	30	99	99	9	750	114444
25.5	69	69	69	30	99	99	9	765	114444
26.0	69	69	69	30	99	99	9	780	114444
26.5	69	69	69	30	99	99	9	795	114444
27.0	69	69	69	30	99	99	9	810	114444
27.5	69	69	69	30	99	99	9	825	114444
28.0	69	69	69	30	99	99	9	840	114444
28.5	69	69	69	30	99	99	9	855	114444
29.0	69	69	69	30	99	99	9	870	114444
29.5	69	69	69	30	99	99	9	885	114444
30.0	69	69	69	30	99	99	9	900	114444

DEPTH 5.0
 TEMP -1.09
 SALIN 30.97
 BUT NUM = 1
 BUT NUM = 3







CARIBOU STATION 751(1) CTD 28/MAR/1976 1819 GMT CODE = 1
 LAT = 72.226N LONG = 146.1592W LTER = 00 USER = 01
 AIR TEMP = -23.5 BAROM = 1006.8 WIND = 17.2 SPEED = 44.4

CARIBOU STATION 153(1) CTD 29/MAR/1976 1000 GMT CODE = 1
 LAT = 72.228N LONG = 146.1579W LTER = 14 USER = 33
 AIR TEMP = -30.0 BAROM = 1010.1 WIND = 274.8 SPEED = 42.2

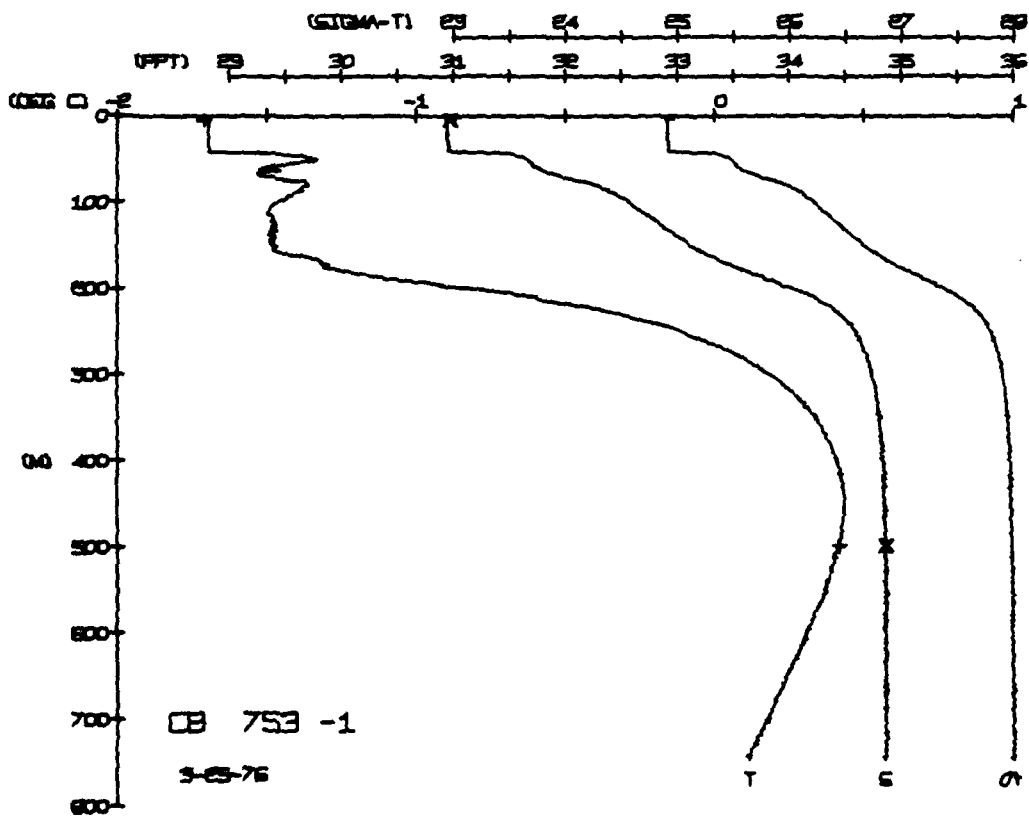
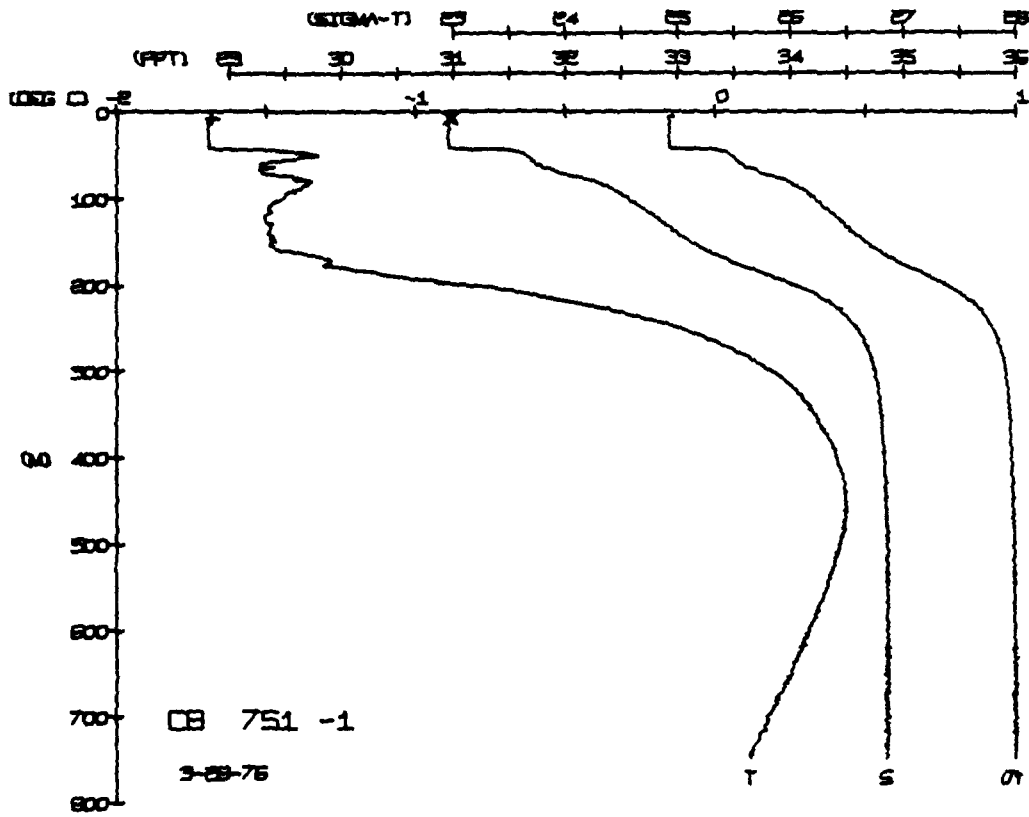
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DINHT	SOUND
0.0	70.0	70.0	30.0	24.4	99	0.00	1445
0.5	70.0	70.0	30.0	24.4	99	0.00	1445
1.0	70.0	70.0	30.0	24.4	99	0.00	1445
1.5	70.0	70.0	30.0	24.4	99	0.00	1445
2.0	70.0	70.0	30.0	24.4	99	0.00	1445
2.5	70.0	70.0	30.0	24.4	99	0.00	1445
3.0	70.0	70.0	30.0	24.4	99	0.00	1445
3.5	70.0	70.0	30.0	24.4	99	0.00	1445
4.0	70.0	70.0	30.0	24.4	99	0.00	1445
4.5	70.0	70.0	30.0	24.4	99	0.00	1445
5.0	70.0	70.0	30.0	24.4	99	0.00	1445
5.5	70.0	70.0	30.0	24.4	99	0.00	1445
6.0	70.0	70.0	30.0	24.4	99	0.00	1445
6.5	70.0	70.0	30.0	24.4	99	0.00	1445
7.0	70.0	70.0	30.0	24.4	99	0.00	1445
7.5	70.0	70.0	30.0	24.4	99	0.00	1445
8.0	70.0	70.0	30.0	24.4	99	0.00	1445
8.5	70.0	70.0	30.0	24.4	99	0.00	1445
9.0	70.0	70.0	30.0	24.4	99	0.00	1445
9.5	70.0	70.0	30.0	24.4	99	0.00	1445
10.0	70.0	70.0	30.0	24.4	99	0.00	1445
10.5	70.0	70.0	30.0	24.4	99	0.00	1445
11.0	70.0	70.0	30.0	24.4	99	0.00	1445
11.5	70.0	70.0	30.0	24.4	99	0.00	1445
12.0	70.0	70.0	30.0	24.4	99	0.00	1445
12.5	70.0	70.0	30.0	24.4	99	0.00	1445
13.0	70.0	70.0	30.0	24.4	99	0.00	1445
13.5	70.0	70.0	30.0	24.4	99	0.00	1445
14.0	70.0	70.0	30.0	24.4	99	0.00	1445
14.5	70.0	70.0	30.0	24.4	99	0.00	1445
15.0	70.0	70.0	30.0	24.4	99	0.00	1445
15.5	70.0	70.0	30.0	24.4	99	0.00	1445
16.0	70.0	70.0	30.0	24.4	99	0.00	1445
16.5	70.0	70.0	30.0	24.4	99	0.00	1445
17.0	70.0	70.0	30.0	24.4	99	0.00	1445
17.5	70.0	70.0	30.0	24.4	99	0.00	1445
18.0	70.0	70.0	30.0	24.4	99	0.00	1445
18.5	70.0	70.0	30.0	24.4	99	0.00	1445
19.0	70.0	70.0	30.0	24.4	99	0.00	1445
19.5	70.0	70.0	30.0	24.4	99	0.00	1445
20.0	70.0	70.0	30.0	24.4	99	0.00	1445

DEPTH 4.8
 TEMP. -1.71
 SALIN 30.97

DEPTH 5.9
 TEMP. -1.64
 SALIN 30.97

BOT NUM = 1
 HOT NUM = 2

BOT NUM = 1
 HOT NUM = 2



CARIBOU STATION 357(1) CTD 30/MAR/1976 600 GMT CODE = 1
LAT = 72.7229N LON = 146.1593W USER = 22
AIR TEMP = -30.0 BARUM = 1014.9 WIND = 274.8 SPEED = 42.2

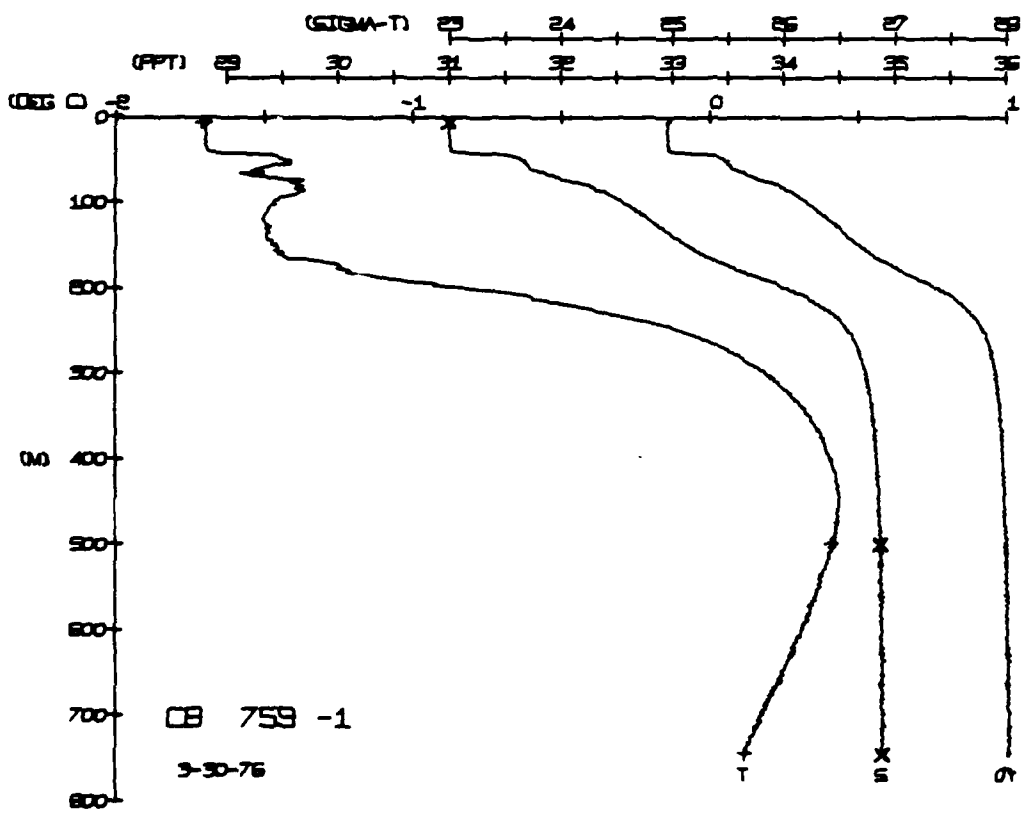
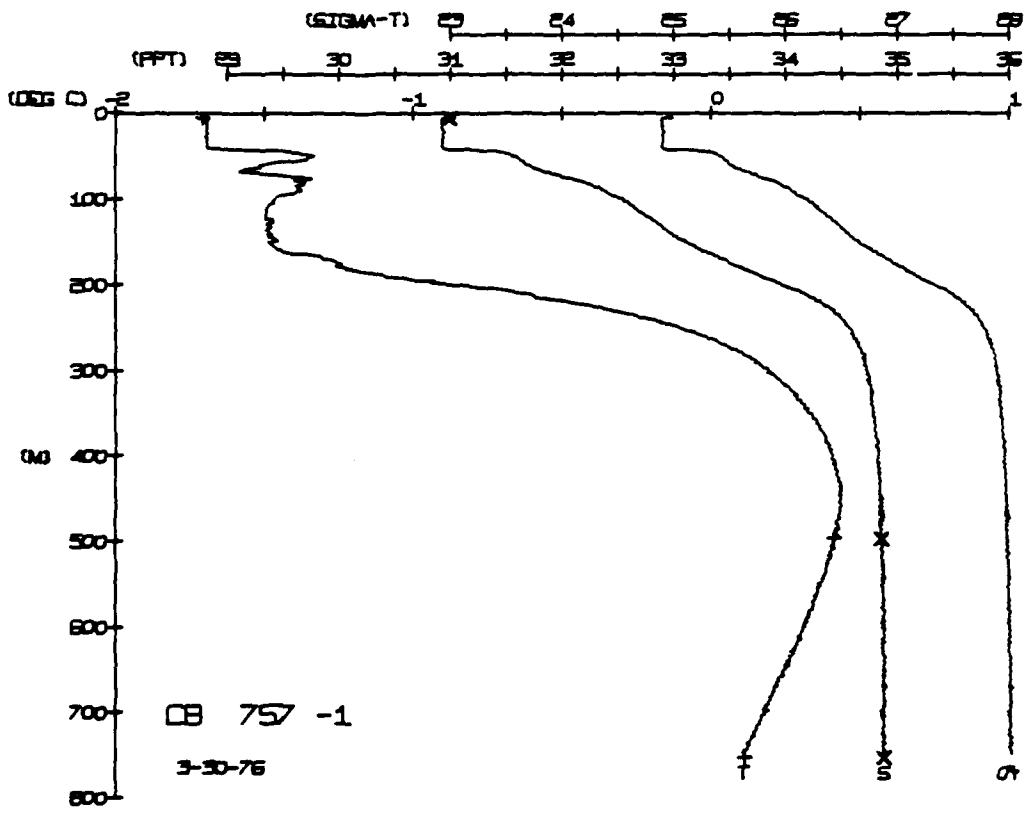
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHHT	SOUND
0	69	69	31	22	298	0	144
5	69	69	31	22	299	0	144
10	69	69	31	22	300	0	144
15	69	69	31	22	300	0	144
20	69	69	31	22	300	0	144
25	69	69	31	22	300	0	144
30	69	69	31	22	300	0	144
35	69	69	31	22	300	0	144
40	69	69	31	22	300	0	144
45	69	69	31	22	300	0	144
50	69	69	31	22	300	0	144
55	69	69	31	22	300	0	144
60	69	69	31	22	300	0	144
65	69	69	31	22	300	0	144
70	69	69	31	22	300	0	144
75	69	69	31	22	300	0	144
80	69	69	31	22	300	0	144
85	69	69	31	22	300	0	144
90	69	69	31	22	300	0	144
95	69	69	31	22	300	0	144
100	69	69	31	22	300	0	144
105	69	69	31	22	300	0	144
110	69	69	31	22	300	0	144
115	69	69	31	22	300	0	144
120	69	69	31	22	300	0	144
125	69	69	31	22	300	0	144
130	69	69	31	22	300	0	144
135	69	69	31	22	300	0	144
140	69	69	31	22	300	0	144
145	69	69	31	22	300	0	144
150	69	69	31	22	300	0	144
155	69	69	31	22	300	0	144
160	69	69	31	22	300	0	144
165	69	69	31	22	300	0	144
170	69	69	31	22	300	0	144
175	69	69	31	22	300	0	144
180	69	69	31	22	300	0	144
185	69	69	31	22	300	0	144
190	69	69	31	22	300	0	144
195	69	69	31	22	300	0	144
200	69	69	31	22	300	0	144
205	69	69	31	22	300	0	144
210	69	69	31	22	300	0	144
215	69	69	31	22	300	0	144
220	69	69	31	22	300	0	144
225	69	69	31	22	300	0	144
230	69	69	31	22	300	0	144
235	69	69	31	22	300	0	144
240	69	69	31	22	300	0	144
245	69	69	31	22	300	0	144
250	69	69	31	22	300	0	144
255	69	69	31	22	300	0	144
260	69	69	31	22	300	0	144
265	69	69	31	22	300	0	144
270	69	69	31	22	300	0	144
275	69	69	31	22	300	0	144
280	69	69	31	22	300	0	144
285	69	69	31	22	300	0	144
290	69	69	31	22	300	0	144
295	69	69	31	22	300	0	144
300	69	69	31	22	300	0	144

DEPTH = 5.7
SALIN = 30.99
TEMP = -1.71
HOT NUM = 2
HOT NUM = 3

CARIBOU STATION 759(1) CTD 30/MAR/1976 1800 GMT CODE = 1
LAT = 72.7230N LON = 146.1592W USER = 1
AIR TEMP = -32.8 BARUM = 1017.0 WIND = 223.0 SPEED = 12.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHHT	SOUND
0	68	68	31	22	299	0	143
5	68	68	31	22	299	0	143
10	68	68	31	22	299	0	143
15	68	68	31	22	299	0	143
20	68	68	31	22	299	0	143
25	68	68	31	22	299	0	143
30	68	68	31	22	299	0	143
35	68	68	31	22	299	0	143
40	68	68	31	22	299	0	143
45	68	68	31	22	299	0	143
50	68	68	31	22	299	0	143
55	68	68	31	22	299	0	143
60	68	68	31	22	299	0	143
65	68	68	31	22	299	0	143
70	68	68	31	22	299	0	143
75	68	68	31	22	299	0	143
80	68	68	31	22	299	0	143
85	68	68	31	22	299	0	143
90	68	68	31	22	299	0	143
95	68	68	31	22	299	0	143
100	68	68	31	22	299	0	143
105	68	68	31	22	299	0	143
110	68	68	31	22	299	0	143
115	68	68	31	22	299	0	143
120	68	68	31	22	299	0	143
125	68	68	31	22	299	0	143
130	68	68	31	22	299	0	143
135	68	68	31	22	299	0	143
140	68	68	31	22	299	0	143
145	68	68	31	22	299	0	143
150	68	68	31	22	299	0	143
155	68	68	31	22	299	0	143
160	68	68	31	22	299	0	143
165	68	68	31	22	299	0	143
170	68	68	31	22	299	0	143
175	68	68	31	22	299	0	143
180	68	68	31	22	299	0	143
185	68	68	31	22	299	0	143
190	68	68	31	22	299	0	143
195	68	68	31	22	299	0	143
200	68	68	31	22	299	0	143
205	68	68	31	22	299	0	143
210	68	68	31	22	299	0	143
215	68	68	31	22	299	0	143
220	68	68	31	22	299	0	143
225	68	68	31	22	299	0	143
230	68	68	31	22	299	0	143
235	68	68	31	22	299	0	143
240	68	68	31	22	299	0	143
245	68	68	31	22	299	0	143
250	68	68	31	22	299	0	143
255	68	68	31	22	299	0	143
260	68	68	31	22	299	0	143
265	68	68	31	22	299	0	143
270	68	68	31	22	299	0	143
275	68	68	31	22	299	0	143
280	68	68	31	22	299	0	143
285	68	68	31	22	299	0	143
290	68	68	31	22	299	0	143
295	68	68	31	22	299	0	143
300	68	68	31	22	299	0	143

DEPTH = 6.1
SALIN = 30.99
TEMP = -1.71
HOT NUM = 2
HOT NUM = 3



CARIBOU STATION 761(1) CTD 31/MAR/1976 600 GMT CODE = 1
LAT = 72.7226N LNG = 144.1584W LTER = 1 2
AIR TEMP = -32.8 WIND = 1017.5 WIND = 223.0 SPEED = 12.0

DEPTH	TEMP	TEMP	PTEMP	SALIN	SIC T	SPVUL	DYHHT	SOUND
0	70	69	70	30	97	22	00	67
5	70	69	70	30	97	22	00	67
10	70	69	70	30	97	22	00	67
15	70	69	70	30	97	22	00	67
20	70	69	70	30	97	22	00	67
25	70	69	70	30	97	22	00	67
30	70	69	70	30	97	22	00	67
35	70	69	70	30	97	22	00	67
40	70	69	70	30	97	22	00	67
45	70	69	70	30	97	22	00	67
50	70	69	70	30	97	22	00	67
55	70	69	70	30	97	22	00	67
60	70	69	70	30	97	22	00	67
65	70	69	70	30	97	22	00	67
70	70	69	70	30	97	22	00	67
75	70	69	70	30	97	22	00	67
80	70	69	70	30	97	22	00	67
85	70	69	70	30	97	22	00	67
90	70	69	70	30	97	22	00	67
95	70	69	70	30	97	22	00	67
100	70	69	70	30	97	22	00	67
105	70	69	70	30	97	22	00	67
110	70	69	70	30	97	22	00	67
115	70	69	70	30	97	22	00	67
120	70	69	70	30	97	22	00	67
125	70	69	70	30	97	22	00	67
130	70	69	70	30	97	22	00	67
135	70	69	70	30	97	22	00	67
140	70	69	70	30	97	22	00	67
145	70	69	70	30	97	22	00	67
150	70	69	70	30	97	22	00	67
155	70	69	70	30	97	22	00	67
160	70	69	70	30	97	22	00	67
165	70	69	70	30	97	22	00	67
170	70	69	70	30	97	22	00	67
175	70	69	70	30	97	22	00	67
180	70	69	70	30	97	22	00	67
185	70	69	70	30	97	22	00	67
190	70	69	70	30	97	22	00	67
195	70	69	70	30	97	22	00	67
200	70	69	70	30	97	22	00	67
205	70	69	70	30	97	22	00	67
210	70	69	70	30	97	22	00	67
215	70	69	70	30	97	22	00	67
220	70	69	70	30	97	22	00	67
225	70	69	70	30	97	22	00	67
230	70	69	70	30	97	22	00	67
235	70	69	70	30	97	22	00	67
240	70	69	70	30	97	22	00	67
245	70	69	70	30	97	22	00	67
250	70	69	70	30	97	22	00	67
255	70	69	70	30	97	22	00	67
260	70	69	70	30	97	22	00	67
265	70	69	70	30	97	22	00	67
270	70	69	70	30	97	22	00	67
275	70	69	70	30	97	22	00	67
280	70	69	70	30	97	22	00	67
285	70	69	70	30	97	22	00	67
290	70	69	70	30	97	22	00	67
295	70	69	70	30	97	22	00	67
300	70	69	70	30	97	22	00	67

DEPTH 4.8
TEMP -1.71
SALIN 30.97

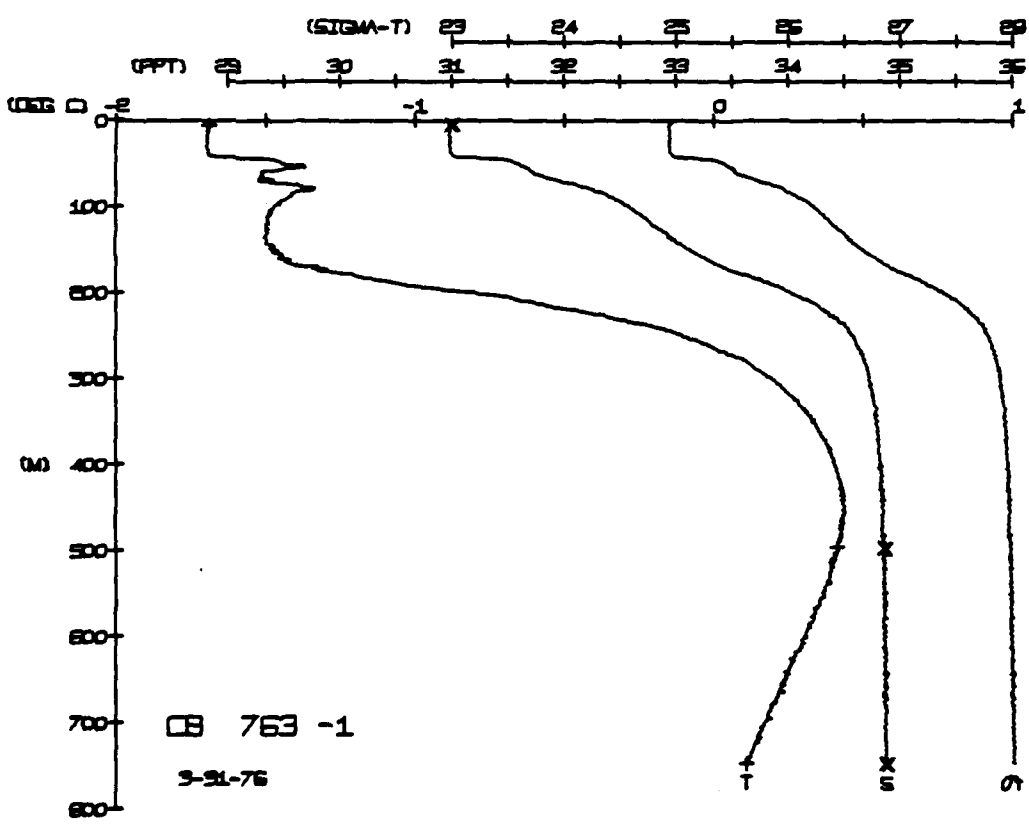
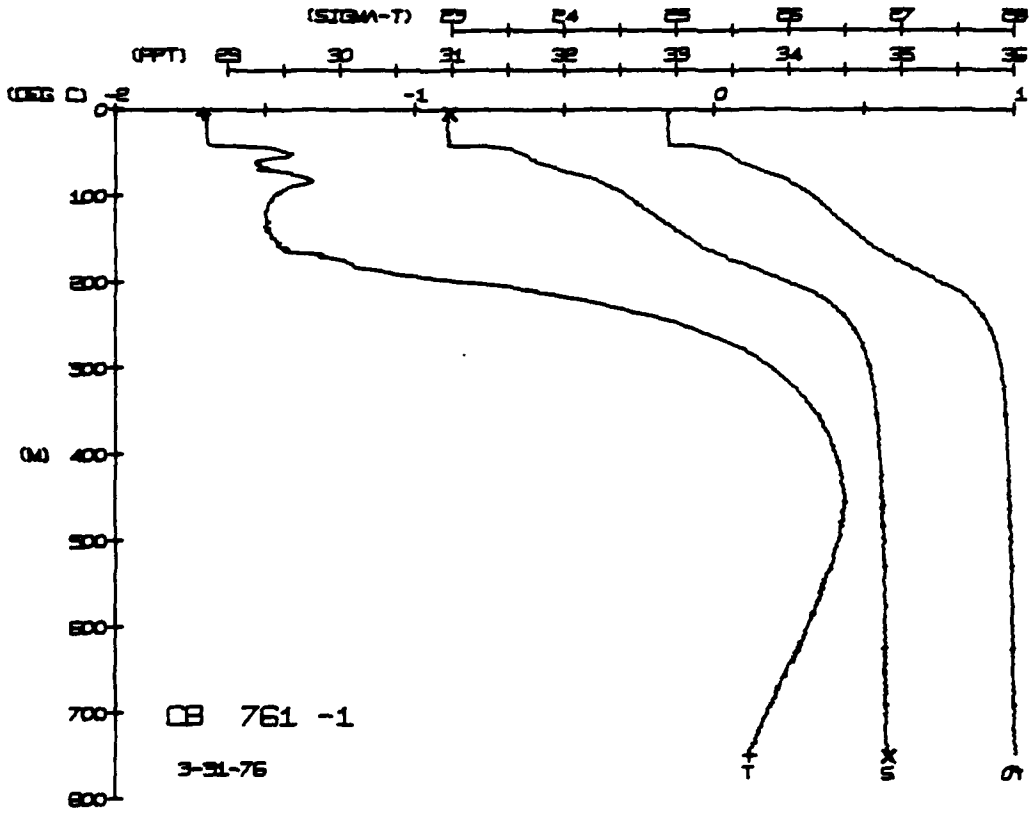
BUT NUM = 1
RUT NUM = 2

CARIBOU STATION 763(1) CTD 31/MAR/1976 1800 GMT CODE = 1
LAT = 72.7227N LNG = 144.1577W LTER = 2 3
AIR TEMP = -33.4 WIND = 1016.8 WIND = 62.0 SPEED = 14.0

DEPTH	TEMP	TEMP	PTEMP	SALIN	SIC T	SPVUL	DYHHT	SOUND
0	69	69	69	30	99	99	00	78
5	69	69	69	30	99	99	00	78
10	69	69	69	30	99	99	00	78
15	69	69	69	30	99	99	00	78
20	69	69	69	30	99	99	00	78
25	69	69	69	30	99	99	00	78
30	69	69	69	30	99	99	00	78
35	69	69	69	30	99	99	00	78
40	69	69	69	30	99	99	00	78
45	69	69	69	30	99	99	00	78
50	69	69	69	30	99	99	00	78
55	69	69	69	30	99	99	00	78
60	69	69	69	30	99	99	00	78
65	69	69	69	30	99	99	00	78
70	69	69	69	30	99	99	00	78
75	69	69	69	30	99	99	00	78
80	69	69	69	30	99	99	00	78
85	69	69	69	30	99	99	00	78
90	69	69	69	30	99	99	00	78
95	69	69	69	30	99	99	00	78
100	69	69	69	30	99	99	00	78
105	69	69	69	30	99	99	00	78
110	69	69	69	30	99	99	00	78
115	69	69	69	30	99	99	00	78
120	69	69	69	30	99	99	00	78
125	69	69	69	30	99	99	00	78
130	69	69	69	30	99	99	00	78
135	69	69	69	30	99	99	00	78
140	69	69	69	30	99	99	00	78
145	69	69	69	30	99	99	00	78
150	69	69	69	30	99	99	00	78
155	69	69	69	30	99	99	00	78
160	69	69	69	30	99	99	00	78
165	69	69	69	30	99	99	00	78
170	69	69	69	30	99	99	00	78
175	69	69	69	30	99	99	00	78
180	69	69	69	30	99	99	00	78
185	69	69	69	30	99	99	00	78
190	69	69	69	30	99	99	00	78
195	69	69	69	30	99	99	00	78
200	69	69	69	30	99	99	00	78
205	69	69	69	30	99	99	00	78
210	69	69	69	30	99	99	00	78
215	69	69	69	30	99	99	00	78
220	69	69	69	30	99	99	00	78
225	69	69	69	30	99	99	00	78
230	69	69	69	30	99	99	00	78
235	69	69	69	30	99	99	00	78
240	69	69	69	30	99	99	00	78
245	69	69	69	30	99	99	00	78
250	69	69	69	30	99	99	00	78
255	69	69	69	30	99	99	00	78
260	69	69	69	30	99	99	00	78
265	69	69	69	30	99	99	00	78
270	69	69	69	30	99	99	00	78
275	69	69	69	30	99	99	00	78
280	69	69	69	30	99	99	00	78
285	69	69	69	30	99	99	00	78
290	69	69	69	30	99	99	00	78
295	69	69	69	30	99	99	00	78
300	69	69	69	30	99	99	00	78

DEPTH 4.6
TEMP -1.69
SALIN 30.99

BUT NUM = 1
RUT NUM = 3



CARIBOU STATION 765(1) CTD 1/APR/1976 600 GMT CODE = 1
 LAT = 72.7226N LNG = 144.1505W LTER = 2
 AIR TEMP = -33.4 BAROM = 1016.2 WIND = 62.0 SPEED = 14.6

CARIBOU STATION 767(1) CTD 1/APR/1976 1800 GMT CODE = 1
 LAT = 72.7229N LNG = 144.1590W LTER = 1
 AIR TEMP = -33.4 BAROM = 1014.6 WIND = 9.4 SPEED = 29.3

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
00	70	00	30	95	301.7	0.000	1435.7
05	69	00	30	95	301.6	0.015	1435.8
10	69	00	30	95	301.4	0.030	1435.8
15	69	00	30	95	301.3	0.045	1435.9
20	69	00	30	95	301.1	0.076	1436.0
25	69	00	31	95	300.9	0.091	1436.1
30	69	00	31	95	300.8	0.106	1436.2
35	69	00	31	95	299.9	0.126	1436.3
40	69	00	31	95	299.8	0.136	1436.4
45	69	00	31	95	299.7	0.142	1436.4
50	69	00	31	95	299.6	0.149	1436.4
55	69	00	31	95	299.5	0.157	1436.4
60	69	00	31	95	299.4	0.164	1436.4
65	69	00	31	95	299.3	0.171	1436.4
70	69	00	31	95	299.2	0.178	1436.4
75	69	00	31	95	299.1	0.185	1436.4
80	69	00	31	95	299.0	0.192	1436.4
85	69	00	31	95	298.9	0.199	1436.4
90	69	00	31	95	298.8	0.206	1436.4
95	69	00	31	95	298.7	0.213	1436.4
100	69	00	31	95	298.6	0.220	1436.4
105	69	00	31	95	298.5	0.227	1436.4
110	69	00	31	95	298.4	0.234	1436.4
115	69	00	31	95	298.3	0.241	1436.4
120	69	00	31	95	298.2	0.248	1436.4
125	69	00	31	95	298.1	0.255	1436.4
130	69	00	31	95	298.0	0.262	1436.4
135	69	00	31	95	297.9	0.269	1436.4
140	69	00	31	95	297.8	0.276	1436.4
145	69	00	31	95	297.7	0.283	1436.4
150	69	00	31	95	297.6	0.290	1436.4
155	69	00	31	95	297.5	0.297	1436.4
160	69	00	31	95	297.4	0.304	1436.4
165	69	00	31	95	297.3	0.311	1436.4
170	69	00	31	95	297.2	0.318	1436.4
175	69	00	31	95	297.1	0.325	1436.4
180	69	00	31	95	297.0	0.332	1436.4
185	69	00	31	95	296.9	0.339	1436.4
190	69	00	31	95	296.8	0.346	1436.4
195	69	00	31	95	296.7	0.353	1436.4
200	69	00	31	95	296.6	0.360	1436.4
205	69	00	31	95	296.5	0.367	1436.4
210	69	00	31	95	296.4	0.374	1436.4
215	69	00	31	95	296.3	0.381	1436.4
220	69	00	31	95	296.2	0.388	1436.4
225	69	00	31	95	296.1	0.395	1436.4
230	69	00	31	95	296.0	0.402	1436.4
235	69	00	31	95	295.9	0.409	1436.4
240	69	00	31	95	295.8	0.416	1436.4
245	69	00	31	95	295.7	0.423	1436.4
250	69	00	31	95	295.6	0.430	1436.4
255	69	00	31	95	295.5	0.437	1436.4
260	69	00	31	95	295.4	0.444	1436.4
265	69	00	31	95	295.3	0.451	1436.4
270	69	00	31	95	295.2	0.458	1436.4
275	69	00	31	95	295.1	0.465	1436.4
280	69	00	31	95	295.0	0.472	1436.4
285	69	00	31	95	294.9	0.479	1436.4
290	69	00	31	95	294.8	0.486	1436.4
295	69	00	31	95	294.7	0.493	1436.4
300	69	00	31	95	294.6	0.500	1436.4

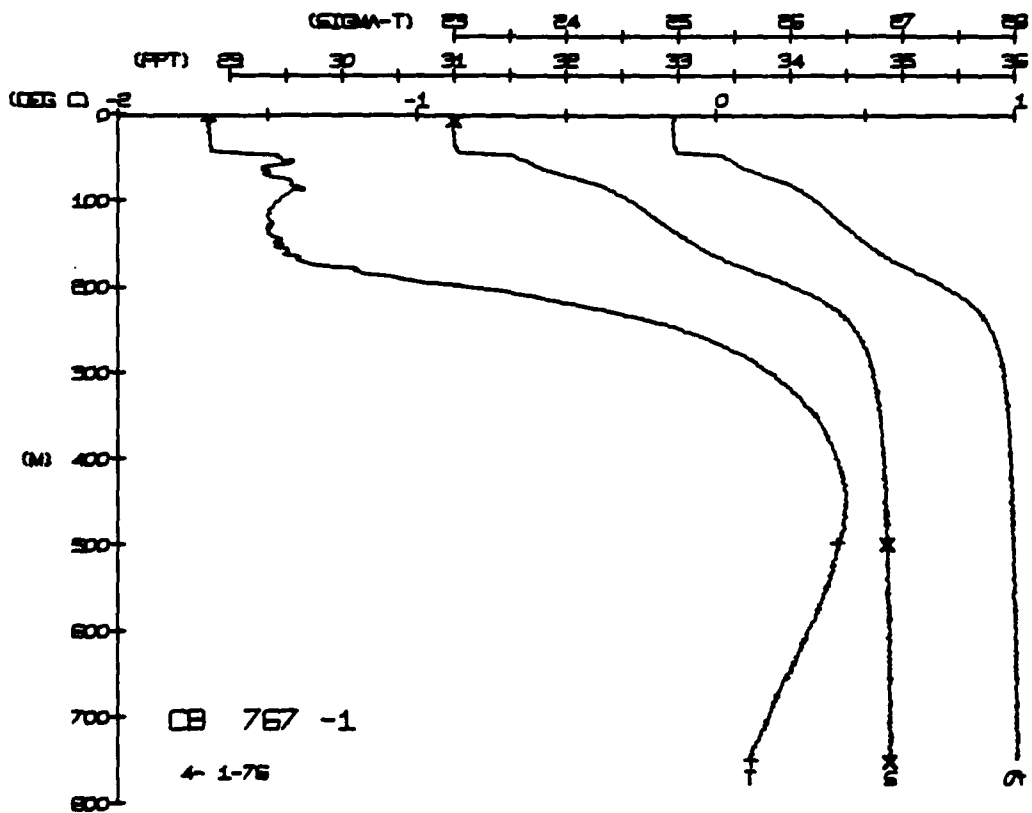
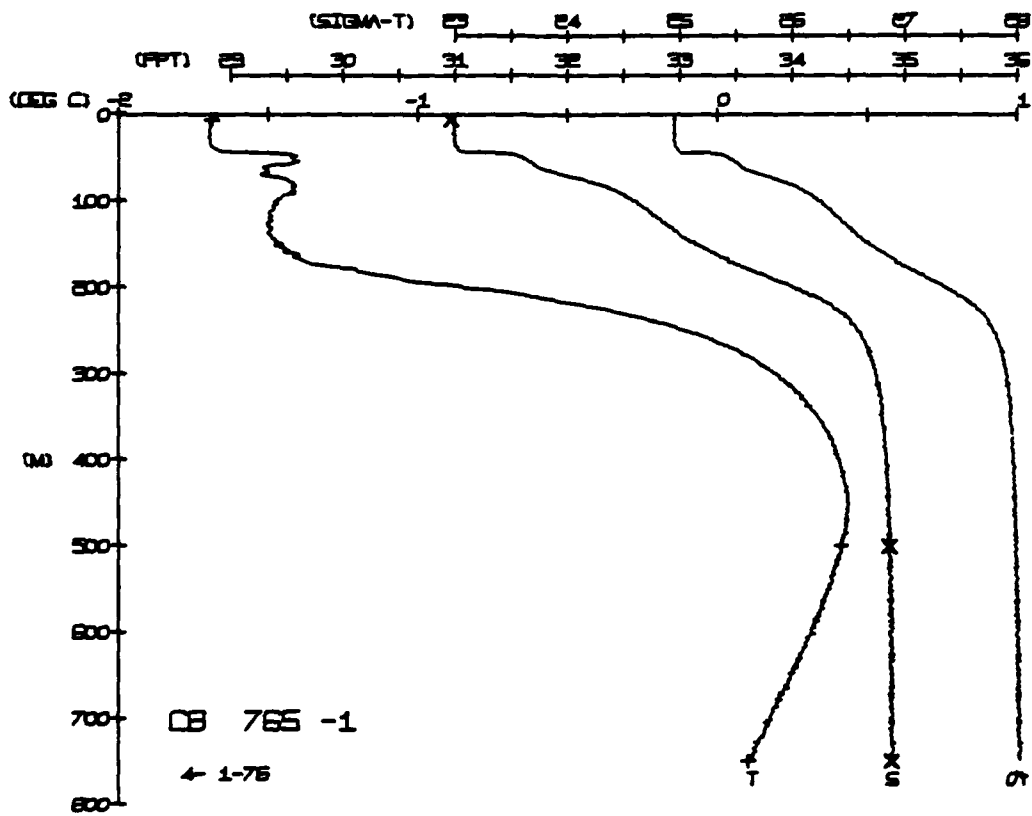
DEPTH TEMP. SALIN
 5.7
 495.7
 748.8

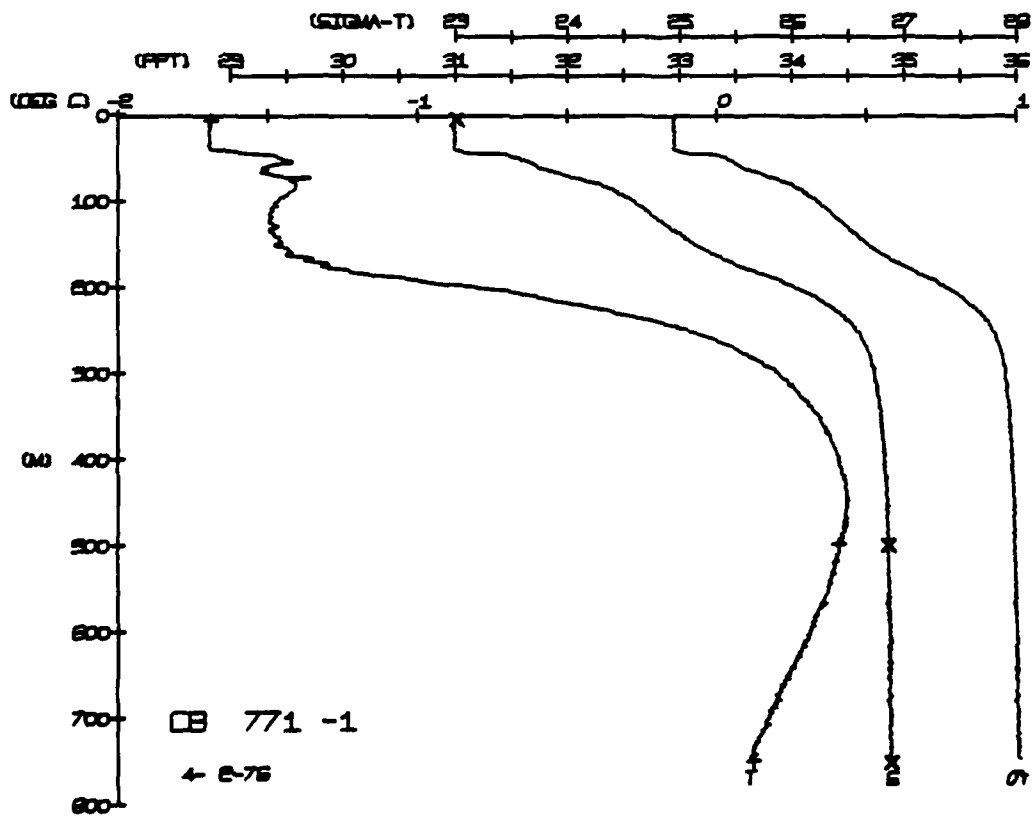
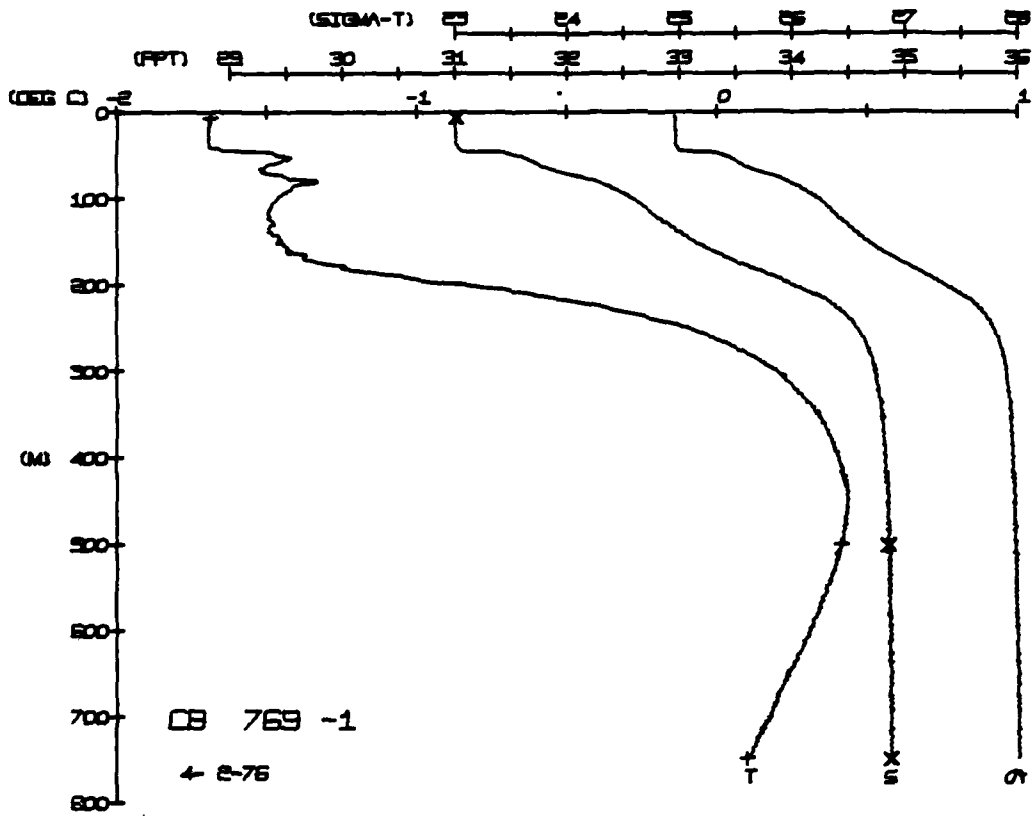
ROT NUM = 1
 ROT NUM = 3
 ROT NUM = 3

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
00	70	00	30	95	301.7	0.000	1435.7
05	69	00	30	95	301.6	0.015	1435.8
10	69	00	30	95	301.4	0.030	1435.8
15	69	00	30	95	301.3	0.045	1435.9
20	69	00	30	95	301.1	0.076	1436.0
25	69	00	31	95	300.9	0.091	1436.1
30	69	00	31	95	300.8	0.106	1436.2
35	69	00	31	95	299.9	0.126	1436.3
40	69	00	31	95	299.8	0.136	1436.4
45	69	00	31	95	299.7	0.142	1436.4
50	69	00	31	95	299.6	0.149	1436.4
55	69	00	31	95	299.5	0.157	1436.4
60	69	00	31	95	299.4	0.164	1436.4
65	69	00	31	95	299.3	0.171	1436.4
70	69	00	31	95	299.2	0.178	1436.4
75	69	00	31	95	299.1	0.185	1436.4
80	69	00	31	95	299.0	0.192	1436.4
85	69	00	31	95	298.9	0.199	1436.4
90	69	00	31	95	298.8	0.206	1436.4
95	69	00	31	95	298.7	0.213	1436.4
100	69	00	31	95	298.6	0.220	1436.4
105	69	00	31	95	298.5	0.227	1436.4
110	69	00	31	95	298.4	0.234	1436.4
115	69	00	31	95	298.3	0.241	1436.4
120	69	00	31	95	298.2	0.248	1436.4
125	69	00	31	95	298.1	0.255	1436.4
130	69	00	31	95	298.0	0.262	1436.4
135	69	00	31	95	297.9	0.269	1436.4
140	69	00	31	95	297.8	0.276	1436.4
145	69	00	31	95	297.7	0.283	1436.4
150	69	00	31	95	297.6	0.290	1436.4
155	69	00	31	95	297.5	0.297	1436.4
160	69	00	31	95	297.4	0.304	1436.4
165	69	00	31	95	297.3	0.311	1436.4
170	69	00	31	95	297.2	0.318	1436.4
175	69	00	31	95	297.1	0.325	1436.4
180	69	00	31	95	297.0	0.332	1436.4
185	69	00	31	95	296.9	0.339	1436.4
190	69	00	31	95	296.8	0.346	1436.4
195	69	00	31	95	296.7	0.353	1436.4
200	69	00	31	95	296.6	0.360	1436.4
205	69	00	31	95	296.5	0.367	1436.4
210	69	00	31	95	296.4	0.374	1436.4
215	69	00	31	95	296.3	0.381	1436.4
220	69	00	31	95	296.2	0.388	1436.4
225	69	00	31	95	296.1	0.395	1436.4
230	69	00	31	95	296.0	0.402	1436.4
235	69	00	31	95	295.9	0.409	1436.4
240	69	00	31	95	295.8	0.416	1436.4
245	69	00	31	95	295.7	0.423	1436.4
250	69	00	31	95	295.6	0.430	1436.4
255	69	00	31	95	295.5	0.437	1436.4
260	69	00	31	95	295.4	0.444	1436.4
265	69	00	31	95	295.3	0.451	1436.4
270	69	00	31	95	295.2	0.458	1436.4
275	69	00	31	95	295.1	0.465	1436.4
280	69	00	31	95	295.0	0.472	1436.4
285	69	00	31	95	294.9	0.479	1436.4
290	69	00	31	95	294.8	0.486	1436.4
295	69	00	31	95	294.7	0.493	1436.4
300	69	00	31	95	294.6	0.500	1436.4

DEPTH TEMP. SALIN
 -1.70
 0.41
 0.12

ROT NUM = 1
 ROT NUM = 3
 ROT NUM = 3





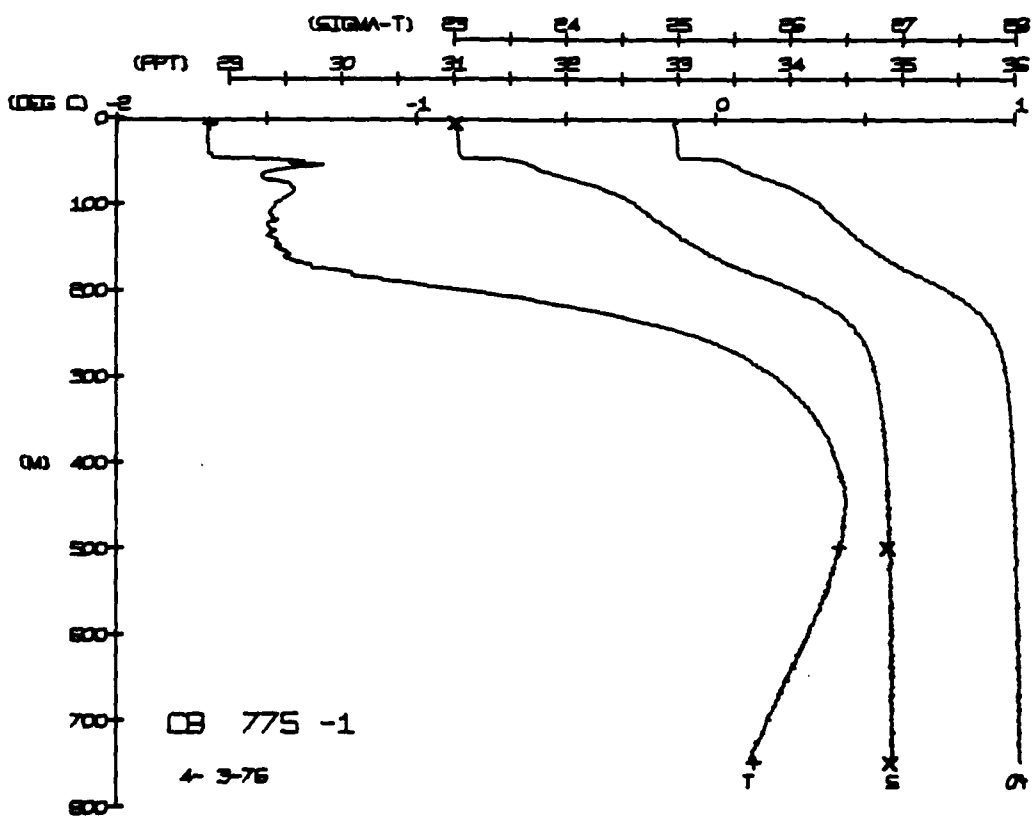
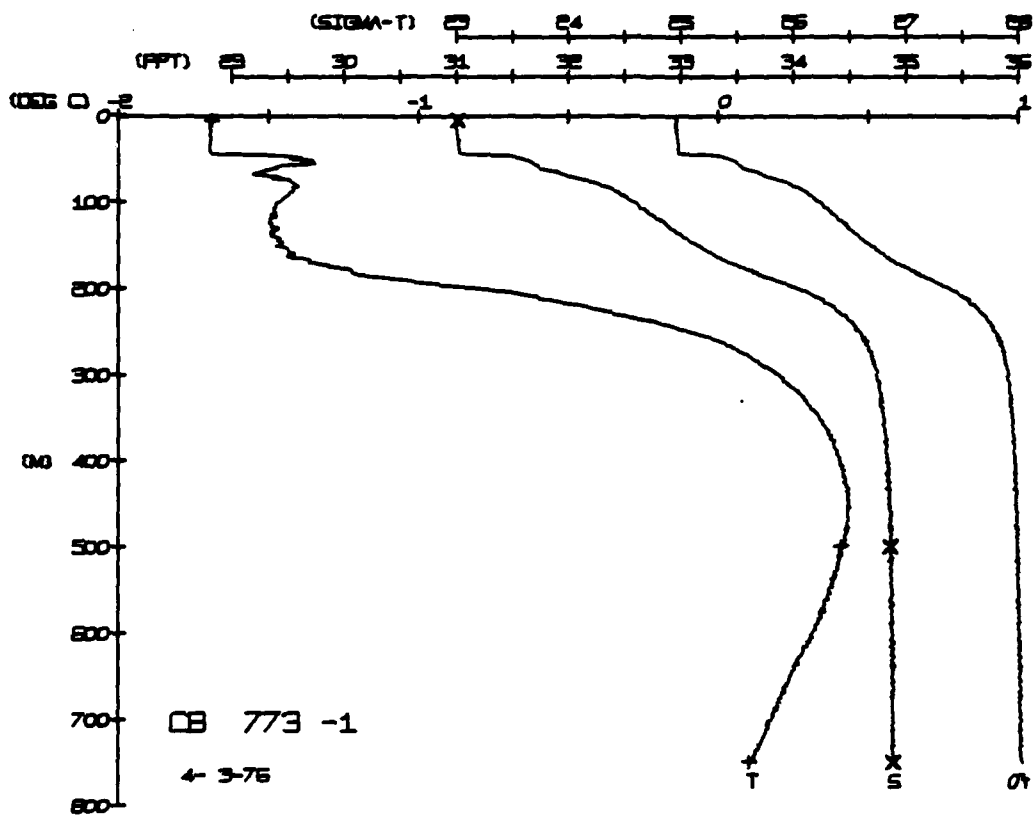
CARIBOU STATION 773(1) CTD 3/APR/1976 600 GMT CODE = 1
LAT = 72.7277N LNG = 144.1577W LTER = 0
AIR TEMP = -30.5 BAROM = 1010.8 WIND = 50.0 SPEED = 46.1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	99	99	31.0	4	300.7	0.0	1435.88
1	99	99	31.0	4	300.0	0.0	1435.89
2	99	99	31.0	4	300.0	0.0	1435.90
3	99	99	31.0	4	300.0	0.0	1435.91
4	99	99	31.0	4	300.0	0.0	1435.92
5	99	99	31.0	4	300.0	0.0	1435.93
6	99	99	31.0	4	300.0	0.0	1435.94
7	99	99	31.0	4	300.0	0.0	1435.95
8	99	99	31.0	4	300.0	0.0	1435.96
9	99	99	31.0	4	300.0	0.0	1435.97
10	99	99	31.0	4	300.0	0.0	1435.98
11	99	99	31.0	4	300.0	0.0	1435.99
12	99	99	31.0	4	300.0	0.0	1436.00
13	99	99	31.0	4	300.0	0.0	1436.01
14	99	99	31.0	4	300.0	0.0	1436.02
15	99	99	31.0	4	300.0	0.0	1436.03
16	99	99	31.0	4	300.0	0.0	1436.04
17	99	99	31.0	4	300.0	0.0	1436.05
18	99	99	31.0	4	300.0	0.0	1436.06
19	99	99	31.0	4	300.0	0.0	1436.07
20	99	99	31.0	4	300.0	0.0	1436.08
21	99	99	31.0	4	300.0	0.0	1436.09
22	99	99	31.0	4	300.0	0.0	1436.10
23	99	99	31.0	4	300.0	0.0	1436.11
24	99	99	31.0	4	300.0	0.0	1436.12
25	99	99	31.0	4	300.0	0.0	1436.13
26	99	99	31.0	4	300.0	0.0	1436.14
27	99	99	31.0	4	300.0	0.0	1436.15
28	99	99	31.0	4	300.0	0.0	1436.16
29	99	99	31.0	4	300.0	0.0	1436.17
30	99	99	31.0	4	300.0	0.0	1436.18
31	99	99	31.0	4	300.0	0.0	1436.19
32	99	99	31.0	4	300.0	0.0	1436.20
33	99	99	31.0	4	300.0	0.0	1436.21
34	99	99	31.0	4	300.0	0.0	1436.22
35	99	99	31.0	4	300.0	0.0	1436.23
36	99	99	31.0	4	300.0	0.0	1436.24
37	99	99	31.0	4	300.0	0.0	1436.25
38	99	99	31.0	4	300.0	0.0	1436.26
39	99	99	31.0	4	300.0	0.0	1436.27
40	99	99	31.0	4	300.0	0.0	1436.28
41	99	99	31.0	4	300.0	0.0	1436.29
42	99	99	31.0	4	300.0	0.0	1436.30
43	99	99	31.0	4	300.0	0.0	1436.31
44	99	99	31.0	4	300.0	0.0	1436.32
45	99	99	31.0	4	300.0	0.0	1436.33
46	99	99	31.0	4	300.0	0.0	1436.34
47	99	99	31.0	4	300.0	0.0	1436.35
48	99	99	31.0	4	300.0	0.0	1436.36
49	99	99	31.0	4	300.0	0.0	1436.37
50	99	99	31.0	4	300.0	0.0	1436.38
51	99	99	31.0	4	300.0	0.0	1436.39
52	99	99	31.0	4	300.0	0.0	1436.40
53	99	99	31.0	4	300.0	0.0	1436.41
54	99	99	31.0	4	300.0	0.0	1436.42
55	99	99	31.0	4	300.0	0.0	1436.43
56	99	99	31.0	4	300.0	0.0	1436.44
57	99	99	31.0	4	300.0	0.0	1436.45
58	99	99	31.0	4	300.0	0.0	1436.46
59	99	99	31.0	4	300.0	0.0	1436.47
60	99	99	31.0	4	300.0	0.0	1436.48
61	99	99	31.0	4	300.0	0.0	1436.49
62	99	99	31.0	4	300.0	0.0	1436.50
63	99	99	31.0	4	300.0	0.0	1436.51
64	99	99	31.0	4	300.0	0.0	1436.52
65	99	99	31.0	4	300.0	0.0	1436.53
66	99	99	31.0	4	300.0	0.0	1436.54
67	99	99	31.0	4	300.0	0.0	1436.55
68	99	99	31.0	4	300.0	0.0	1436.56
69	99	99	31.0	4	300.0	0.0	1436.57
70	99	99	31.0	4	300.0	0.0	1436.58
71	99	99	31.0	4	300.0	0.0	1436.59
72	99	99	31.0	4	300.0	0.0	1436.60
73	99	99	31.0	4	300.0	0.0	1436.61
74	99	99	31.0	4	300.0	0.0	1436.62
75	99	99	31.0	4	300.0	0.0	1436.63
76	99	99	31.0	4	300.0	0.0	1436.64
77	99	99	31.0	4	300.0	0.0	1436.65
78	99	99	31.0	4	300.0	0.0	1436.66
79	99	99	31.0	4	300.0	0.0	1436.67
80	99	99	31.0	4	300.0	0.0	1436.68
81	99	99	31.0	4	300.0	0.0	1436.69
82	99	99	31.0	4	300.0	0.0	1436.70
83	99	99	31.0	4	300.0	0.0	1436.71
84	99	99	31.0	4	300.0	0.0	1436.72
85	99	99	31.0	4	300.0	0.0	1436.73
86	99	99	31.0	4	300.0	0.0	1436.74
87	99	99	31.0	4	300.0	0.0	1436.75
88	99	99	31.0	4	300.0	0.0	1436.76
89	99	99	31.0	4	300.0	0.0	1436.77
90	99	99	31.0	4	300.0	0.0	1436.78
91	99	99	31.0	4	300.0	0.0	1436.79
92	99	99	31.0	4	300.0	0.0	1436.80
93	99	99	31.0	4	300.0	0.0	1436.81
94	99	99	31.0	4	300.0	0.0	1436.82
95	99	99	31.0	4	300.0	0.0	1436.83
96	99	99	31.0	4	300.0	0.0	1436.84
97	99	99	31.0	4	300.0	0.0	1436.85
98	99	99	31.0	4	300.0	0.0	1436.86
99	99	99	31.0	4	300.0	0.0	1436.87
100	99	99	31.0	4	300.0	0.0	1436.88

DEPTH 1.8
TEMP. -1.69
SALIN 31.01
DYNHT 491.9
SOUND 34.87
SPVUL 748.0
SIG T
PTEMP
SALIN
SOUND

CARIBOU STATION 775(1) CTD 3/APR/1976 1800 GMT CODE = 1
LAT = 72.7226N LNG = 144.1571W LTER = 1
AIR TEMP = -30.5 BAROM = 1010.5 WIND = 48.1 SPEED = 48.4

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	70	70	31.0	4	298.7	0.0	1435.88
1	70	70	31.0	4	298.0	0.0	1435.89
2	70	70	31.0	4	298.0	0.0	1435.90
3	70	70	31.0	4	298.0	0.0	1435.91
4	70	70	31.0	4	298.0	0.0	1435.92
5	70	70	31.0	4	298.0	0.0	1435.93
6	70	70	31.0	4	298.0	0.0	1435.94
7	70	70	31.0	4	298.0	0.0	1435.95
8	70	70	31.0	4	298.0	0.0	1435.96
9	70	70	31.0	4	298.0	0.0	1435.97
10	70	70	31.0	4	298.0	0.0	1435.98
11	70	70	31.0	4	298.0	0.0	1435.99
12	70	70	31.0	4	298.0	0.0	1436.00
13	70	70	31.0	4	298.0	0.0	1436.01
14	70	70	31.0	4	298.0	0.0	1436.02
15	70	70	31.0	4	298.0	0.0	1436.03
16	70	70	31.0	4	298.0	0.0	1436.04
17	70	70	31.0	4	298.0	0.0	1436.05
18	70	70	31.0	4	298.0	0.0	1436.06
19	70	70	31.0	4	298.0	0.0	1436.07
20	70	70	31.0	4	298.0	0.0	1436.08
21	70	70	31.0	4	298.0	0.0	1436.09
22	70	70	31.0	4	298.0	0.0	1436.10
23	70	70	31.0	4	298.0	0.0	1436.11
24	70	70	31.0	4	298.0	0.0	1436.12
25	70	70	31.0	4	298.0	0.0	1436.13
26	70	70	31.0	4	298.0	0.0	1436.14
27	70	70	31.0	4	298.0	0.0	1436.15
28	70	70	31.0	4	298.0	0.0	1436.16
29	70	70	31.0	4	298.0	0.0	1436.17
30	70	70	31.0	4	298.0	0.0	1436.18
31	70	70	31.0	4	298.0	0.0	1436.19
32	70	70	31.0	4	298.0	0.0	1436.20
33	70	70	31.0	4	298.0	0.0	1436.21
34	70	70	31.0	4	298.0	0.0	1436.22
35	70	70	31.0	4	298.0	0.0	1436.23
36	70	70	31.0	4	298.0	0.0	1436.24
37	70	70	31.0	4	298.0	0.0	1436.25
38	70	70	31.0	4	298.0	0.0	1436.26
39	70	70	31.0	4	298.0	0.0	1436.27
40	70	70	31.0	4	298.0	0.0	1436.28
41	70	70	31.0	4	298.0	0.0	1436.29
42	70	70	31.0	4	298.0	0.0	1436.30
43	70	70	31.0	4	298.0	0.0	1436.31
44	70	70	31.0	4	298.0	0.0	1436.32
45	70	70	31.0	4	298.0	0.0	1436.33
46	70	70	31.0	4	298.0	0.0	1436.34
47	70	70	31.0	4	298.0	0.0	1436.35
48	70	70	31.0	4	298.0	0.0	1436.36
49	70	70	31.0	4	298.0	0.0	1436.37
50	70	70	31.0	4	298.0	0.0	1436.38
51	70	70	31.0	4	298.0	0.0	1436.39
52	70	70	31.0	4	298.0	0.0	1436.40
53	70	70	31.0	4	298.0	0.0	1436.41
54	70	70	31.0	4	298.0	0.0	1436.42
55	70	70	31.0	4	298.0	0.0	1436.43
56	70	70	31.0	4	298.0	0.0	1436.44
57	70	70	31.0	4	298.0	0.0	1436.45
58	70	70	31.0	4	298.0	0.0	1436.46
59	70	70	31.0	4	298.0	0.0	1436.47
60	70	70	31.0	4	298.0	0.0	1436.48
61	70	70	31.0	4	298.0	0.0	1436.49
62	70	70	31.0	4	298.0	0.0	1436.50
63	70	70	31.0	4	298.0	0.0	1436.51
64	70	70	31.0	4	298.0	0.0	1436.52
65	70	70	31.0	4	298.0	0.0	1436.53
66	70	70	31.0	4	298.0	0.0	1436.54
67	70	70	31.0	4	298.0	0.0	1436.55
68</							



CARIBUO STATION 777(1) CTD 4/APR/1976 600 GMT CODE = 1
 LAT = 72.7229N LNG = 144.1606W LIEX = 0 LGER = 0.4
 AIR TEMP = -30.5 BARUM = 1010.6 WIND = 48.1 SPEED = 48.4

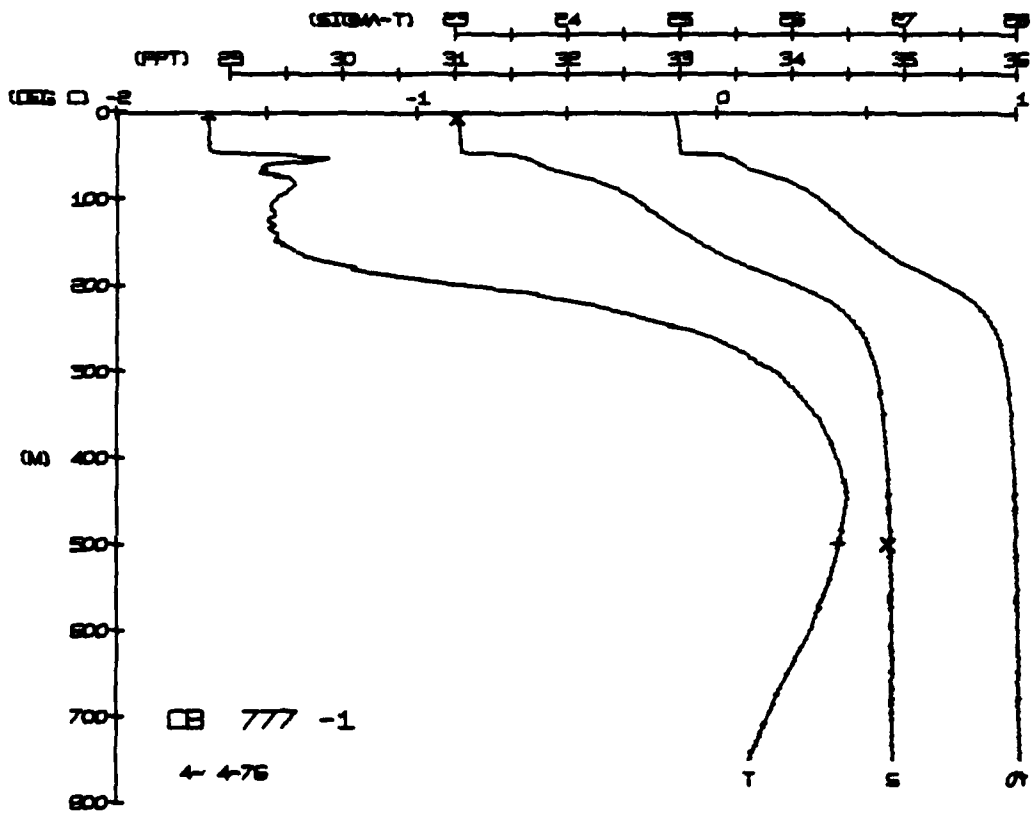
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	1.70	1.70	31.00	24.96	300.5	0.00	1435.8
5	1.70	1.70	31.00	24.96	300.5	0.01	1435.9
10	1.70	1.70	31.02	24.98	300.5	0.03	1436.0
15	1.70	1.70	31.04	24.99	298.8	0.05	1436.1
20	1.70	1.70	31.04	24.99	297.7	0.05	1436.2
25	1.70	1.70	31.05	24.99	296.6	0.05	1436.3
30	1.70	1.70	31.05	24.99	295.5	0.05	1436.4
35	1.69	1.69	31.06	24.98	294.4	0.05	1436.5
40	1.43	1.43	31.07	24.95	293.3	0.05	1436.6
45	1.31	1.31	31.07	24.95	292.2	0.05	1436.7
50	1.48	1.48	31.08	24.95	291.1	0.05	1436.8
55	1.48	1.48	31.08	24.95	290.0	0.05	1436.9
60	1.51	1.51	31.09	24.95	288.9	0.05	1437.0
65	1.51	1.51	31.09	24.95	287.8	0.05	1437.1
70	1.47	1.47	31.10	24.95	286.7	0.05	1437.2
75	1.48	1.48	31.10	24.95	285.6	0.05	1437.3
80	1.47	1.47	31.11	24.95	284.5	0.05	1437.4
85	1.48	1.48	31.11	24.95	283.4	0.05	1437.5
90	1.47	1.47	31.12	24.95	282.3	0.05	1437.6
95	1.48	1.48	31.12	24.95	281.2	0.05	1437.7
100	1.42	1.42	31.13	24.95	280.1	0.05	1437.8
110	1.25	1.25	31.14	24.95	279.0	0.05	1437.9
120	1.08	1.08	31.15	24.95	277.9	0.05	1438.0
130	0.92	0.92	31.16	24.95	276.8	0.05	1438.1
140	0.75	0.75	31.17	24.95	275.7	0.05	1438.2
150	0.58	0.58	31.18	24.95	274.6	0.05	1438.3
160	0.42	0.42	31.19	24.95	273.5	0.05	1438.4
170	0.25	0.25	31.20	24.95	272.4	0.05	1438.5
180	0.09	0.09	31.21	24.95	271.3	0.05	1438.6
190	0.01	0.01	31.22	24.95	270.2	0.05	1438.7
200	0.00	0.00	31.23	24.95	269.1	0.05	1438.8
210	0.00	0.00	31.24	24.95	268.0	0.05	1438.9
220	0.00	0.00	31.25	24.95	266.9	0.05	1439.0
230	0.00	0.00	31.26	24.95	265.8	0.05	1439.1
240	0.00	0.00	31.27	24.95	264.7	0.05	1439.2
250	0.00	0.00	31.28	24.95	263.6	0.05	1439.3
260	0.00	0.00	31.29	24.95	262.5	0.05	1439.4
270	0.00	0.00	31.30	24.95	261.4	0.05	1439.5
280	0.00	0.00	31.31	24.95	260.3	0.05	1439.6
290	0.00	0.00	31.32	24.95	259.2	0.05	1439.7
300	0.00	0.00	31.33	24.95	258.1	0.05	1439.8
310	0.00	0.00	31.34	24.95	257.0	0.05	1439.9
320	0.00	0.00	31.35	24.95	255.9	0.05	1440.0
330	0.00	0.00	31.36	24.95	254.8	0.05	1440.1
340	0.00	0.00	31.37	24.95	253.7	0.05	1440.2
350	0.00	0.00	31.38	24.95	252.6	0.05	1440.3
360	0.00	0.00	31.39	24.95	251.5	0.05	1440.4
370	0.00	0.00	31.40	24.95	250.4	0.05	1440.5
380	0.00	0.00	31.41	24.95	249.3	0.05	1440.6
390	0.00	0.00	31.42	24.95	248.2	0.05	1440.7
400	0.00	0.00	31.43	24.95	247.1	0.05	1440.8
410	0.00	0.00	31.44	24.95	246.0	0.05	1440.9
420	0.00	0.00	31.45	24.95	244.9	0.05	1441.0
430	0.00	0.00	31.46	24.95	243.8	0.05	1441.1
440	0.00	0.00	31.47	24.95	242.7	0.05	1441.2
450	0.00	0.00	31.48	24.95	241.6	0.05	1441.3
460	0.00	0.00	31.49	24.95	240.5	0.05	1441.4
470	0.00	0.00	31.50	24.95	239.4	0.05	1441.5
480	0.00	0.00	31.51	24.95	238.3	0.05	1441.6
490	0.00	0.00	31.52	24.95	237.2	0.05	1441.7
500	0.00	0.00	31.53	24.95	236.1	0.05	1441.8
510	0.00	0.00	31.54	24.95	235.0	0.05	1441.9
520	0.00	0.00	31.55	24.95	233.9	0.05	1442.0
530	0.00	0.00	31.56	24.95	232.8	0.05	1442.1
540	0.00	0.00	31.57	24.95	231.7	0.05	1442.2
550	0.00	0.00	31.58	24.95	230.6	0.05	1442.3
560	0.00	0.00	31.59	24.95	229.5	0.05	1442.4
570	0.00	0.00	31.60	24.95	228.4	0.05	1442.5
580	0.00	0.00	31.61	24.95	227.3	0.05	1442.6
590	0.00	0.00	31.62	24.95	226.2	0.05	1442.7
600	0.00	0.00	31.63	24.95	225.1	0.05	1442.8
610	0.00	0.00	31.64	24.95	224.0	0.05	1442.9
620	0.00	0.00	31.65	24.95	222.9	0.05	1443.0
630	0.00	0.00	31.66	24.95	221.8	0.05	1443.1
640	0.00	0.00	31.67	24.95	220.7	0.05	1443.2
650	0.00	0.00	31.68	24.95	219.6	0.05	1443.3
660	0.00	0.00	31.69	24.95	218.5	0.05	1443.4
670	0.00	0.00	31.70	24.95	217.4	0.05	1443.5
680	0.00	0.00	31.71	24.95	216.3	0.05	1443.6
690	0.00	0.00	31.72	24.95	215.2	0.05	1443.7
700	0.00	0.00	31.73	24.95	214.1	0.05	1443.8
710	0.00	0.00	31.74	24.95	213.0	0.05	1443.9
720	0.00	0.00	31.75	24.95	211.9	0.05	1444.0
730	0.00	0.00	31.76	24.95	210.8	0.05	1444.1
740	0.00	0.00	31.77	24.95	209.7	0.05	1444.2

DEPTH 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520 530 540 550 560 570 580 590 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740

TEMP. -1.70 -0.41

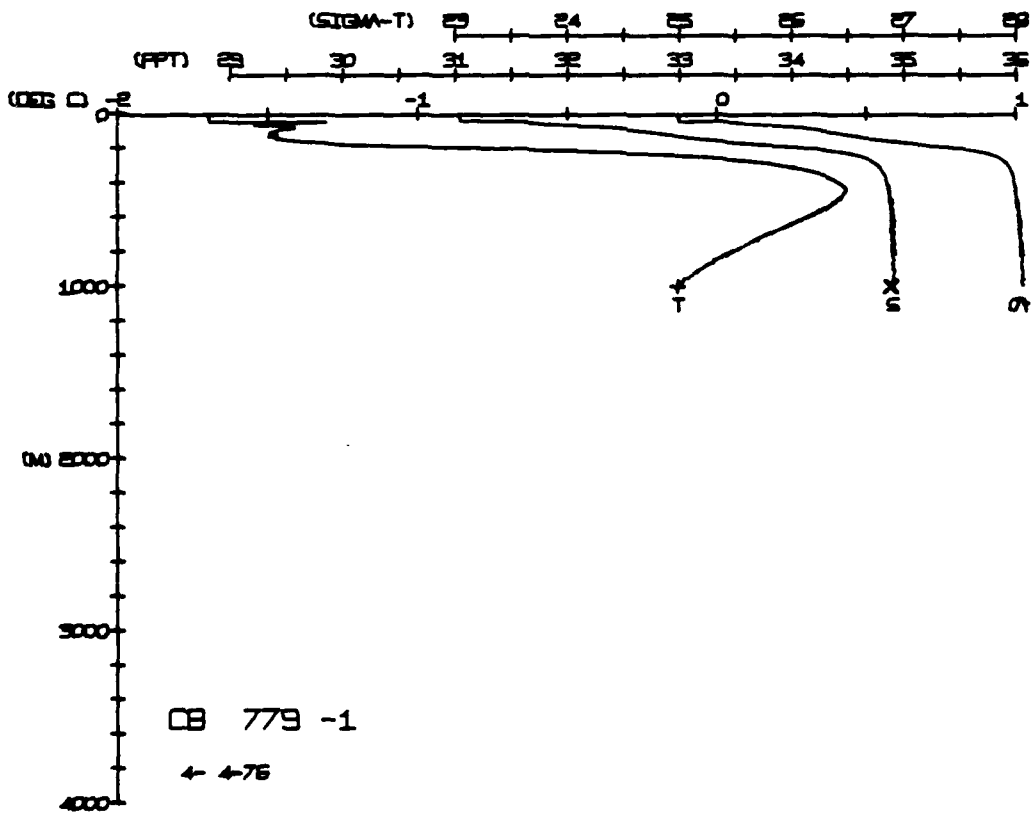
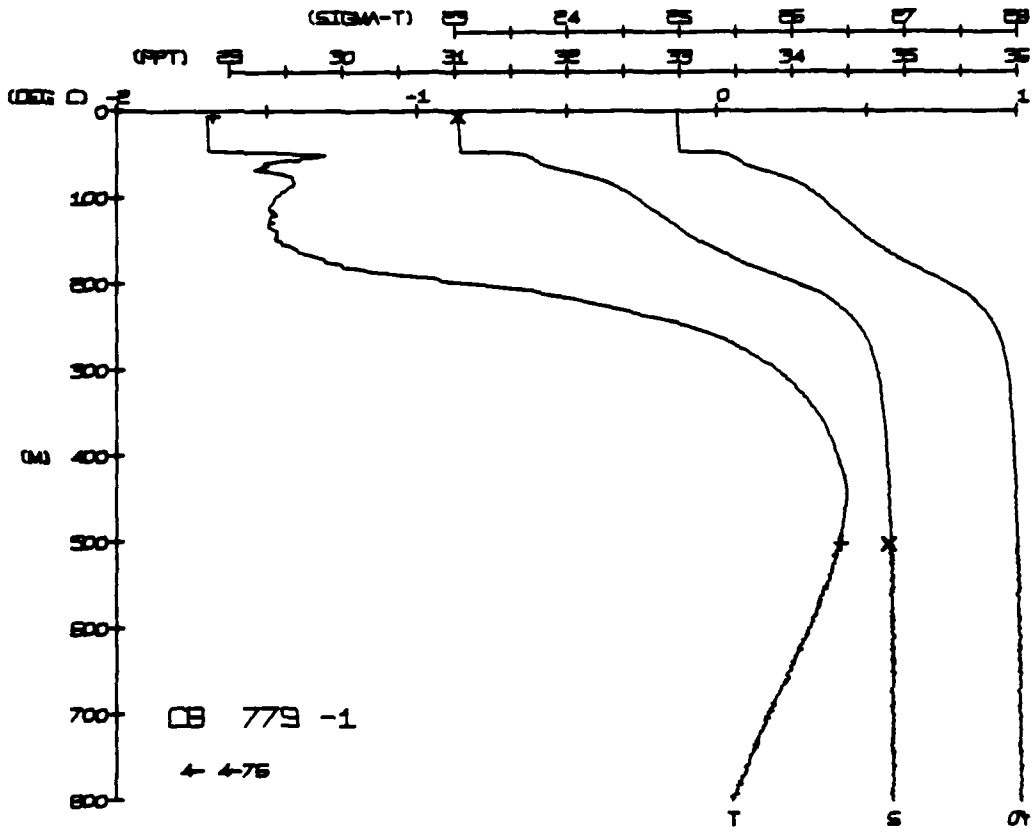
SALIN 31.01 34.81

BUT NUM = 1
 BUT NUM = 2



CARIBUU STATION 779(1) CTD 4/APR/1976 1800 CHT CODE = 1
 LAT = 72.7227N LMG = 148.1570M DTKR = 43
 AIR TEMP = -24.3 BAROM = 1010.2 WIND = 17.8
 62.8 SPEED = 77.0

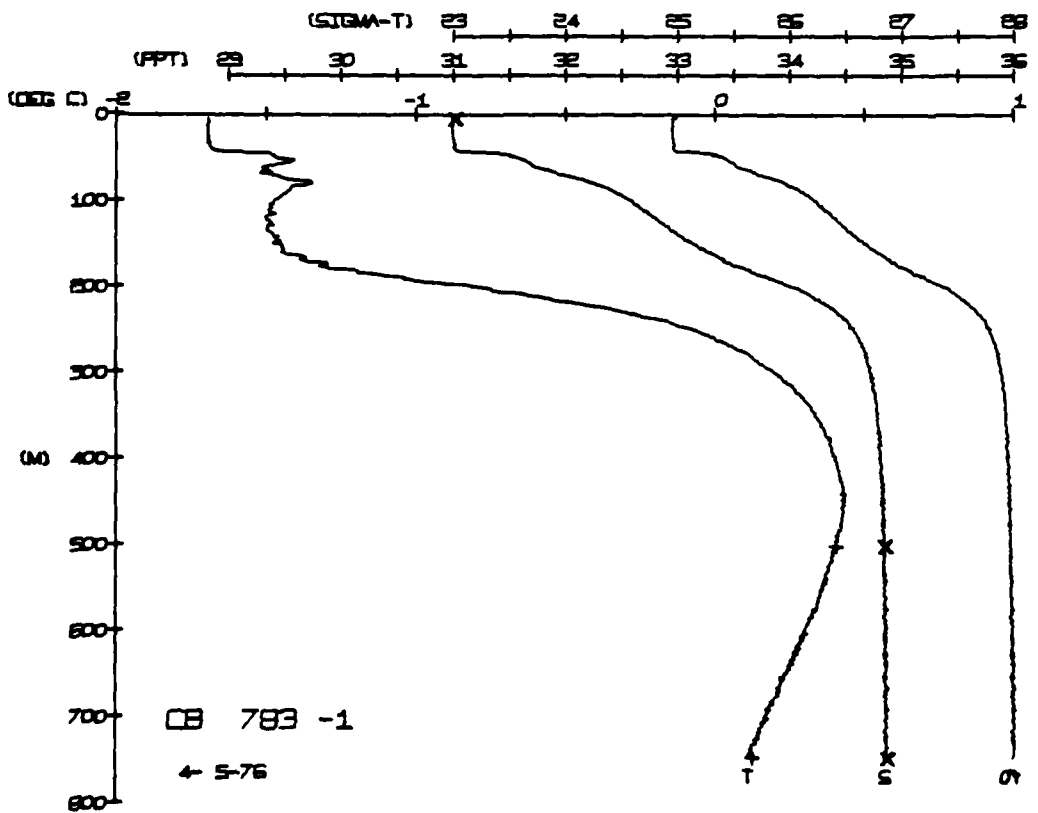
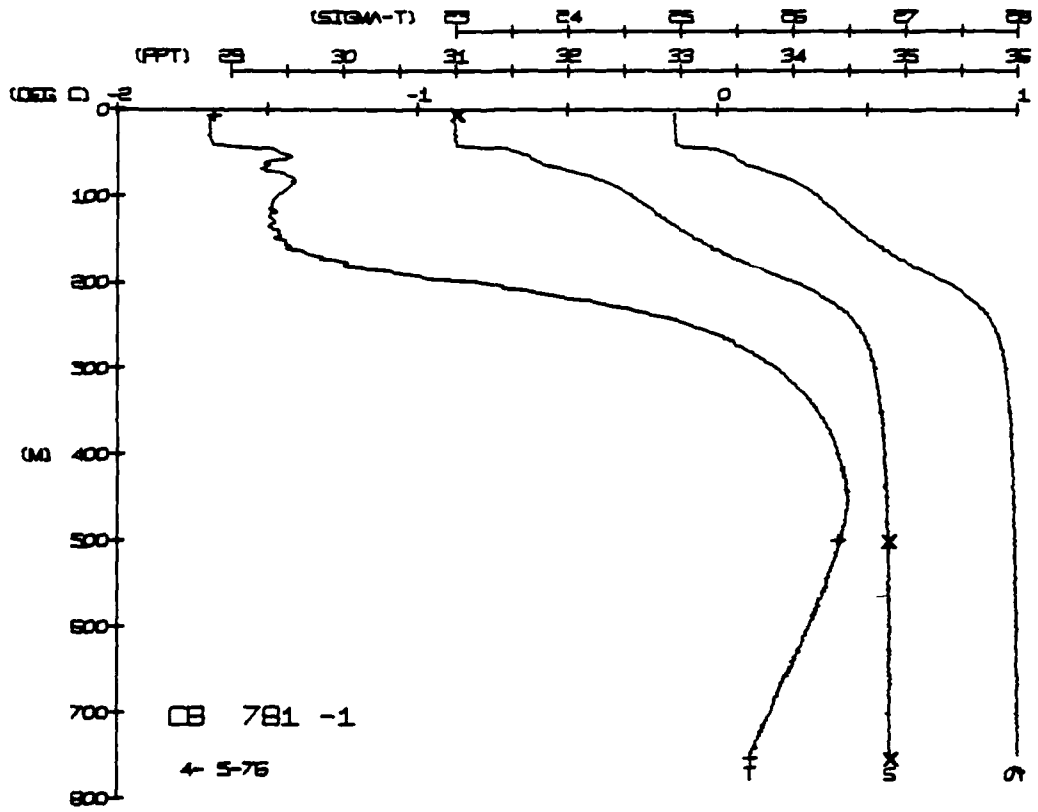
DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	DEPTH	TEMP	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.5	1.70	1.70	1.70	31.04	24.99	298.1	0.00	1435.7	850.0	0.00	-0.00	0.04	34.91	28.05	6.7	0.485	1463.2
5	1.70	1.70	1.70	31.04	24.99	298.0	0.018	1435.8	900.0	0.05	-0.05	0.09	34.90	28.05	7.2	0.488	1463.8
15	1.70	1.70	1.70	31.04	24.99	298.0	0.0345	1435.9	950.0	0.09	-0.09	0.13	34.91	28.05	6.4	0.492	1464.4
25	1.70	1.70	1.70	31.04	24.99	297.5	0.0605	1436.0	998.5	0.13	-0.13	0.18	34.91	28.06	5.5	0.495	1465.1
35	1.70	1.70	1.70	31.04	24.99	297.4	0.0905	1436.1									
45	1.69	1.69	1.69	31.05	24.99	297.3	0.125	1436.2									
55	1.69	1.69	1.69	31.05	24.99	297.2	0.162	1436.3									
65	1.51	1.51	1.51	31.07	25.02	297.1	0.178	1436.4									
75	1.51	1.51	1.51	31.07	25.02	297.0	0.188	1436.5									
85	1.43	1.43	1.43	31.06	25.03	296.9	0.223	1436.6									
95	1.43	1.43	1.43	31.06	25.03	296.8	0.239	1436.7									
105	1.43	1.43	1.43	31.06	25.03	296.7	0.258	1436.8									
115	1.43	1.43	1.43	31.06	25.03	296.6	0.279	1436.9									
125	1.43	1.43	1.43	31.06	25.03	296.5	0.302	1437.0									
135	1.43	1.43	1.43	31.06	25.03	296.4	0.327	1437.1									
145	1.43	1.43	1.43	31.06	25.03	296.3	0.350	1437.2									
155	1.43	1.43	1.43	31.06	25.03	296.2	0.372	1437.3									
165	1.35	1.35	1.35	31.06	25.03	296.1	0.396	1437.4									
175	1.35	1.35	1.35	31.06	25.03	296.0	0.405	1437.5									
185	1.35	1.35	1.35	31.06	25.03	295.9	0.425	1437.6									
195	1.29	1.29	1.29	31.06	25.03	295.8	0.418	1437.7									
205	1.29	1.29	1.29	31.06	25.03	295.7	0.422	1437.8									
215	1.29	1.29	1.29	31.06	25.03	295.6	0.426	1437.9									
225	1.25	1.25	1.25	31.06	25.03	295.5	0.428	1438.0									
235	1.25	1.25	1.25	31.06	25.03	295.4	0.433	1438.1									
245	1.25	1.25	1.25	31.06	25.03	295.3	0.436	1438.2									
255	1.25	1.25	1.25	31.06	25.03	295.2	0.439	1438.3									
265	1.25	1.25	1.25	31.06	25.03	295.1	0.442	1438.4									
275	1.25	1.25	1.25	31.06	25.03	295.0	0.445	1438.5									
285	1.25	1.25	1.25	31.06	25.03	294.9	0.447	1438.6									
295	1.25	1.25	1.25	31.06	25.03	294.8	0.449	1438.7									
305	1.25	1.25	1.25	31.06	25.03	294.7	0.450	1438.8									
315	1.25	1.25	1.25	31.06	25.03	294.6	0.451	1438.9									
325	1.25	1.25	1.25	31.06	25.03	294.5	0.452	1439.0									
335	1.25	1.25	1.25	31.06	25.03	294.4	0.453	1439.1									
345	1.25	1.25	1.25	31.06	25.03	294.3	0.454	1439.2									
355	1.25	1.25	1.25	31.06	25.03	294.2	0.455	1439.3									
365	1.25	1.25	1.25	31.06	25.03	294.1	0.455	1439.4									
375	1.25	1.25	1.25	31.06	25.03	294.0	0.455	1439.5									
385	1.25	1.25	1.25	31.06	25.03	293.9	0.455	1439.6									
395	1.25	1.25	1.25	31.06	25.03	293.8	0.455	1439.7									
405	1.25	1.25	1.25	31.06	25.03	293.7	0.455	1439.8									
415	1.25	1.25	1.25	31.06	25.03	293.6	0.455	1439.9									
425	1.25	1.25	1.25	31.06	25.03	293.5	0.455	1440.0									
435	1.25	1.25	1.25	31.06	25.03	293.4	0.455	1440.1									
445	1.25	1.25	1.25	31.06	25.03	293.3	0.455	1440.2									
455	1.25	1.25	1.25	31.06	25.03	293.2	0.455	1440.3									
465	1.25	1.25	1.25	31.06	25.03	293.1	0.455	1440.4									
475	1.25	1.25	1.25	31.06	25.03	293.0	0.455	1440.5									
485	1.25	1.25	1.25	31.06	25.03	292.9	0.455	1440.6									
495	1.25	1.25	1.25	31.06	25.03	292.8	0.455	1440.7									
505	1.25	1.25	1.25	31.06	25.03	292.7	0.455	1440.8									
515	1.25	1.25	1.25	31.06	25.03	292.6	0.455	1440.9									
525	1.25	1.25	1.25	31.06	25.03	292.5	0.455	1441.0									
535	1.25	1.25	1.25	31.06	25.03	292.4	0.455	1441.1									
545	1.25	1.25	1.25	31.06	25.03	292.3	0.455	1441.2									
555	1.25	1.25	1.25	31.06	25.03	292.2	0.455	1441.3									
565	1.25	1.25	1.25	31.06	25.03	292.1	0.455	1441.4									
575	1.25	1.25	1.25	31.06	25.03	292.0	0.455	1441.5									
585	1.25	1.25	1.25	31.06	25.03	291.9	0.455	1441.6									
595	1.25	1.25	1.25	31.06	25.03	291.8	0.455	1441.7									
605	1.25	1.25	1.25	31.06	25.03	291.7	0.455	1441.8									
615	1.25	1.25	1.25	31.06	25.03	291.6	0.455	1441.9									
625	1.25	1.25	1.25	31.06	25.03	291.5	0.455	1442.0									
635	1.25	1.25	1.25	31.06	25.03	291.4	0.455	1442.1									
645	1.25	1.25	1.25	31.06	25.03	291.3	0.455	1442.2									
655	1.25	1.25	1.25	31.06	25.03	291.2	0.455	1442.3									
665	1.25	1.25	1.25	31.06	25.03	291.1	0.455	1442.4									
675	1.25	1.25	1.25	31.06	25.03	291.0	0.455	1442.5									
685	1.25	1.25	1.25	31.06	25.03	290.9	0.455	1442.6									
695	1.25	1.25	1.25	31.06	25.03	290.8	0.455	1442.7									
705	1.25	1.25	1.25	31.06	25.03	290.7	0.455	1442.8									
715	1.25	1.25	1.25	31.06	25.03	290.6	0.455	1442.9									
725	1.25	1.25	1.25	31.06	25.03	290.5	0.455	1443.0									
735	1.25	1.25	1.25	31.06	25.03	290.4	0.455	1443.1									
745	1.25	1.25	1.25	31.06	25.03	290.3	0.455	1443.2									
755	1.25	1.25	1.25	31.06	25.03	290.2	0.455	1443.3									
765	1.25	1.25	1.25	31.06	25.03	290.1	0.455	1443.4									
775	1.25	1.25	1.25	31.06	25.03	290.0	0.455	1443.5									
785	1.25	1.25	1.25	31.06	25.03	289.9	0.455	1443.6									
795	1.25	1.25	1.25	31.06	25.03	289.8	0.455	1443.7									
805	1.25	1.25	1.25	31.06	25.03	289.7	0.455	1443.8									
815	1.25	1.25	1.25	31.06	25.03	289.6	0.455	1443.9									
825	1.25	1.25	1.25	31.06	25.03	289.5	0.455	1444.0									
835	1.25	1.25	1.25	31.06	25.03	289.4	0.455	1444.1									
845	1.25	1.25	1.25	31.06	25.03	289.3	0.455	1444.2									
855	1.25	1.25	1.25	31.06	25.03	289.2	0.455	1444.3									
865	1.25	1.25	1.25	31.06	25.03	289.1	0.455	1444.4									
875	1.25	1.25	1.25	31.06	25.03	289.0	0.455	1444.5									
885	1.25	1.25	1.25	31.06	25.03	288.9	0.455	1444.6									
895	1.25	1.25	1.25	31.06	25.03	288.8	0.455	1444.7									
905	1.25	1.25	1.25	31.06	25.03	288.7	0.455	1444.8									
915	1.25	1.25	1.25	31.06	25.03	288.6	0.455	1444.9									
925	1.25	1.25	1.25	31.0													



CARIBBU STATION 781(1) CTD 5/APR/1976 600 GMT CODE = 1
LAT = 72.7163N LNG = 144.2239W LTHR = 0 LGCR = 0
AIR TEMP = -24.3 BARUM = 1009.1 WIND = 62.8 SPEED = 77.6

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0	70	70	33	99	0	0	144
5	70	70	33	99	0	0	144
10	70	70	33	99	0	0	144
15	70	70	33	99	0	0	144
20	70	70	33	99	0	0	144
25	70	70	33	99	0	0	144
30	70	70	33	99	0	0	144
35	70	70	33	99	0	0	144
40	70	70	33	99	0	0	144
45	70	70	33	99	0	0	144
50	70	70	33	99	0	0	144
55	70	70	33	99	0	0	144
60	70	70	33	99	0	0	144
65	70	70	33	99	0	0	144
70	70	70	33	99	0	0	144
75	70	70	33	99	0	0	144
80	70	70	33	99	0	0	144
85	70	70	33	99	0	0	144
90	70	70	33	99	0	0	144
95	70	70	33	99	0	0	144
100	70	70	33	99	0	0	144
105	70	70	33	99	0	0	144
110	70	70	33	99	0	0	144
115	70	70	33	99	0	0	144
120	70	70	33	99	0	0	144
125	70	70	33	99	0	0	144
130	70	70	33	99	0	0	144
135	70	70	33	99	0	0	144
140	70	70	33	99	0	0	144
145	70	70	33	99	0	0	144
150	70	70	33	99	0	0	144
155	70	70	33	99	0	0	144
160	70	70	33	99	0	0	144
165	70	70	33	99	0	0	144
170	70	70	33	99	0	0	144
175	70	70	33	99	0	0	144
180	70	70	33	99	0	0	144
185	70	70	33	99	0	0	144
190	70	70	33	99	0	0	144
195	70	70	33	99	0	0	144
200	70	70	33	99	0	0	144
205	70	70	33	99	0	0	144
210	70	70	33	99	0	0	144
215	70	70	33	99	0	0	144
220	70	70	33	99	0	0	144
225	70	70	33	99	0	0	144
230	70	70	33	99	0	0	144
235	70	70	33	99	0	0	144
240	70	70	33	99	0	0	144
245	70	70	33	99	0	0	144
250	70	70	33	99	0	0	144
255	70	70	33	99	0	0	144
260	70	70	33	99	0	0	144
265	70	70	33	99	0	0	144
270	70	70	33	99	0	0	144
275	70	70	33	99	0	0	144
280	70	70	33	99	0	0	144
285	70	70	33	99	0	0	144
290	70	70	33	99	0	0	144
295	70	70	33	99	0	0	144
300	70	70	33	99	0	0	144
305	70	70	33	99	0	0	144
310	70	70	33	99	0	0	144
315	70	70	33	99	0	0	144
320	70	70	33	99	0	0	144
325	70	70	33	99	0	0	144
330	70	70	33	99	0	0	144
335	70	70	33	99	0	0	144
340	70	70	33	99	0	0	144
345	70	70	33	99	0	0	144
350	70	70	33	99	0	0	144
355	70	70	33	99	0	0	144
360	70	70	33	99	0	0	144
365	70	70	33	99	0	0	144
370	70	70	33	99	0	0	144
375	70	70	33	99	0	0	144
380	70	70	33	99	0	0	144
385	70	70	33	99	0	0	144
390	70	70	33	99	0	0	144
395	70	70	33	99	0	0	144
400	70	70	33	99	0	0	144
405	70	70	33	99	0	0	144
410	70	70	33	99	0	0	144
415	70	70	33	99	0	0	144
420	70	70	33	99	0	0	144
425	70	70	33	99	0	0	144
430	70	70	33	99	0	0	144
435	70	70	33	99	0	0	144
440	70	70	33	99	0	0	144
445	70	70	33	99	0	0	144
450	70	70	33	99	0	0	144
455	70	70	33	99	0	0	144
460	70	70	33	99	0	0	144
465	70	70	33	99	0	0	144
470	70	70	33	99	0	0	144
475	70	70	33	99	0	0	144
480	70	70	33	99	0	0	144
485	70	70	33	99	0	0	144
490	70	70	33	99	0	0	144
495	70	70	33	99	0	0	144
500	70	70	33	99	0	0	144
505	70	70	33	99	0	0	144
510	70	70	33	99	0	0	144
515	70	70	33	99	0	0	144
520	70	70	33	99	0	0	144
525	70	70	33	99	0	0	144
530	70	70	33	99	0	0	144
535	70	70	33	99	0	0	144
540	70	70	33	99	0	0	144
545	70	70	33	99	0	0	144
550	70	70	33	99	0	0	144
555	70	70	33	99	0	0	144
560	70	70	33	99	0	0	144
565	70	70	33	99	0	0	144
570	70	70	33	99	0	0	144
575	70	70	33	99	0	0	144
580	70	70	33	99	0	0	144
585	70	70	33	99	0	0	144
590	70	70	33	99	0	0	144
595	70	70	33	99	0	0	144
600	70	70	33	99	0	0	144
605	70	70	33	99	0	0	144
610	70	70	33	99	0	0	144
615	70	70	33	99	0	0	144
620	70	70	33	99	0	0	144
625	70	70	33	99	0	0	144
630	70	70	33	99	0	0	144
635	70	70	33	99	0	0	144
640	70	70	33	99	0	0	144
645	70	70	33	99	0	0	144
650	70	70	33	99	0	0	144
655	70	70	33	99	0	0	144
660	70	70	33	99	0	0	144
665	70	70	33	99	0	0	144
670	70	70	33	99	0	0	144
675	70	70	33	99	0	0	144
680	70	70	33	99	0	0	144
685	70	70	33	99	0	0	144
690	70	70	33	99	0	0	144
695	70	70	33	99	0	0	144
700	70	70	33	99	0	0	144
705	70	70	33	99	0	0	144
710	70	70	33	99	0	0	144
715	70	70	33	99	0	0	144
720	70	70	33	99	0	0	144
725	70	70	33	99	0	0	144
730	70	70	33	99	0	0	144
735	70	70	33	99	0	0	144
740	70	70	33	99	0	0	144
745	70	70	33	99	0	0	144
750	70	70	33	99	0	0	144
755	70	70	33	99	0	0	144
760	70	70	33	99	0	0	144
765	70	70	33	99	0	0	144
770	70	70	33	99	0	0	144
775	70	70	33	99	0	0	144
780	70	70	33	99	0	0	144
785	70	70	33	99	0	0	144
790	70	70	33	99	0	0	144
795	70	70	33	99	0	0	144
800	70	70	33	99	0	0	144
805	70	70	33	99	0	0	144
810	70	70	33	99	0	0	144
815	70	70	33	99	0	0	144
820	70	70	33	99	0	0	144
825	70	70	33	99	0	0	144
830	70	70	33	99	0	0	144
835	70	70	33	99	0	0	144
840	70	70	33	99	0	0	144
845	70	70	33	99	0	0	144
850	70	70	33	99	0	0	144
855	70	70	33	99	0	0	144
860	70	70	33	99	0	0	144
865	70	70	33	99	0	0	144
870	70	70	33	99	0	0	144
875	70	70	33	99	0	0	144
880	70	70	33	99	0	0	144
885	70	70	33	99	0	0	144
890	70	70	33	99	0	0	144
895	70	70	33	99	0	0	144
900	70	70	33	99	0	0	144
905	70	70	33	99	0	0	144
910	70	70	33	99	0	0	144
915	70	70	33	99	0	0	144
920	70	70	33	99	0	0	144
925	70	70	33	99	0	0	144
930	70	70	33	99	0	0	144
935	70	70	33	99	0	0	144
940	70	70	33	99	0	0	144
945	70	70	33	99	0	0	144
950	70	70	33	99	0	0	144
955	70	70	33	99	0	0	144
960	70	70	33	99	0	0	144
965	70	70	33	99	0	0	144
970	70	70	33	99	0	0	144
975	70	70	33	99	0	0	144
980	70	70	33	99	0	0	144
985	70	70	33	99	0	0	144
990	70	70	33	99	0	0	144
995	70	70	33	99	0	0	144
1000	70	70	33	99	0	0	144

DEPTH 5.4
SALIN 31.01
TEMP -1.68
RUI NUM = 1
ROT NUM = 2
RUI NUM = 3
ROT NUM = 3



CARIBOU STATION 785(1) CTD 6/APR/1976 600 GMT CODE = 1
 LAT = 72.7134N LNG = 144.2987W LTR = 2 LGER = 2
 AIR TEMP = -20.3 BARUM = 1011.2 WIND = 76.4 SPEED = 64.5

CARIBOU STATION 787(1) CTD 6/APR/1976 1800 GMT CODE = 1
 LAT = 72.7146N LNG = 144.2986W LTR = 0 LGER = 0
 AIR TEMP = -19.0 BARUM = 1014.4 WIND = 268.8 SPEED = 18.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	1.68	1.68	31.03	24.98	298.2	0.00	1435.7
5	1.70	1.70	31.02	24.98	298.3	0.01	1435.8
10	1.70	1.70	31.02	24.97	299.3	0.01	1435.9
15	1.70	1.70	31.02	24.97	299.3	0.04	1436.0
20	1.69	1.69	31.02	24.96	299.4	0.05	1436.1
25	1.69	1.69	31.04	24.97	299.9	0.05	1436.2
30	1.67	1.67	31.04	24.96	299.9	0.10	1436.3
35	1.66	1.66	31.04	24.96	299.9	0.12	1436.4
40	1.64	1.64	31.05	24.95	299.9	0.13	1436.5
45	1.42	1.42	31.05	24.94	299.9	0.14	1436.6
50	1.48	1.48	31.07	24.93	299.9	0.15	1436.7
55	1.52	1.52	31.07	24.92	299.9	0.16	1436.8
60	1.51	1.51	31.09	24.91	299.9	0.17	1436.9
70	1.47	1.47	31.25	24.96	220.8	0.18	1437.0
80	1.47	1.47	31.25	24.96	220.8	0.22	1437.1
90	1.47	1.47	31.25	24.96	220.8	0.25	1437.2
100	1.49	1.49	31.25	24.96	220.8	0.25	1437.3
110	1.50	1.50	31.25	24.96	220.8	0.25	1437.4
120	1.50	1.50	31.25	24.96	220.8	0.25	1437.5
130	1.45	1.45	31.28	24.96	220.8	0.25	1437.6
140	1.45	1.45	31.28	24.96	220.8	0.25	1437.7
150	1.45	1.45	31.28	24.96	220.8	0.25	1437.8
160	1.45	1.45	31.28	24.96	220.8	0.25	1437.9
170	1.45	1.45	31.28	24.96	220.8	0.25	1438.0
180	1.39	1.39	31.34	24.96	220.8	0.25	1438.1
190	1.25	1.25	31.34	24.96	220.8	0.25	1438.2
200	1.08	1.08	31.34	24.96	220.8	0.25	1438.3
210	0.66	0.66	31.34	24.96	220.8	0.25	1438.4
220	0.48	0.48	31.34	24.96	220.8	0.25	1438.5
230	0.33	0.33	31.34	24.96	220.8	0.25	1438.6
240	0.19	0.19	31.34	24.96	220.8	0.25	1438.7
250	0.10	0.10	31.34	24.96	220.8	0.25	1438.8
260	0.05	0.05	31.34	24.96	220.8	0.25	1438.9
270	0.11	0.11	31.64	24.96	220.8	0.25	1439.0
280	0.15	0.15	31.64	24.96	220.8	0.25	1439.1
290	0.20	0.20	31.64	24.96	220.8	0.25	1439.2
300	0.24	0.24	31.64	24.96	220.8	0.25	1439.3
310	0.27	0.27	31.64	24.96	220.8	0.25	1439.4
320	0.27	0.27	31.64	24.96	220.8	0.25	1439.5
330	0.32	0.32	31.64	24.96	220.8	0.25	1439.6
340	0.37	0.37	31.64	24.96	220.8	0.25	1439.7
350	0.41	0.41	31.64	24.96	220.8	0.25	1439.8
360	0.43	0.43	31.64	24.96	220.8	0.25	1439.9
370	0.43	0.43	31.64	24.96	220.8	0.25	1440.0
380	0.43	0.43	31.64	24.96	220.8	0.25	1440.1
390	0.43	0.43	31.64	24.96	220.8	0.25	1440.2
400	0.43	0.43	31.64	24.96	220.8	0.25	1440.3
410	0.43	0.43	31.64	24.96	220.8	0.25	1440.4
420	0.43	0.43	31.64	24.96	220.8	0.25	1440.5
430	0.43	0.43	31.64	24.96	220.8	0.25	1440.6
440	0.43	0.43	31.64	24.96	220.8	0.25	1440.7
450	0.43	0.43	31.64	24.96	220.8	0.25	1440.8
460	0.43	0.43	31.64	24.96	220.8	0.25	1440.9
470	0.43	0.43	31.64	24.96	220.8	0.25	1441.0
480	0.43	0.43	31.64	24.96	220.8	0.25	1441.1
490	0.43	0.43	31.64	24.96	220.8	0.25	1441.2
500	0.43	0.43	31.64	24.96	220.8	0.25	1441.3
510	0.43	0.43	31.64	24.96	220.8	0.25	1441.4
520	0.43	0.43	31.64	24.96	220.8	0.25	1441.5
530	0.43	0.43	31.64	24.96	220.8	0.25	1441.6
540	0.43	0.43	31.64	24.96	220.8	0.25	1441.7
550	0.43	0.43	31.64	24.96	220.8	0.25	1441.8
560	0.43	0.43	31.64	24.96	220.8	0.25	1441.9
570	0.43	0.43	31.64	24.96	220.8	0.25	1442.0
580	0.43	0.43	31.64	24.96	220.8	0.25	1442.1
590	0.43	0.43	31.64	24.96	220.8	0.25	1442.2
600	0.43	0.43	31.64	24.96	220.8	0.25	1442.3
610	0.43	0.43	31.64	24.96	220.8	0.25	1442.4
620	0.43	0.43	31.64	24.96	220.8	0.25	1442.5
630	0.43	0.43	31.64	24.96	220.8	0.25	1442.6
640	0.43	0.43	31.64	24.96	220.8	0.25	1442.7
650	0.43	0.43	31.64	24.96	220.8	0.25	1442.8
660	0.43	0.43	31.64	24.96	220.8	0.25	1442.9
670	0.43	0.43	31.64	24.96	220.8	0.25	1443.0
680	0.43	0.43	31.64	24.96	220.8	0.25	1443.1
690	0.43	0.43	31.64	24.96	220.8	0.25	1443.2
700	0.43	0.43	31.64	24.96	220.8	0.25	1443.3
710	0.43	0.43	31.64	24.96	220.8	0.25	1443.4
720	0.43	0.43	31.64	24.96	220.8	0.25	1443.5
730	0.43	0.43	31.64	24.96	220.8	0.25	1443.6
740	0.43	0.43	31.64	24.96	220.8	0.25	1443.7
750	0.43	0.43	31.64	24.96	220.8	0.25	1443.8
760	0.43	0.43	31.64	24.96	220.8	0.25	1443.9
770	0.43	0.43	31.64	24.96	220.8	0.25	1444.0
780	0.43	0.43	31.64	24.96	220.8	0.25	1444.1
790	0.43	0.43	31.64	24.96	220.8	0.25	1444.2
800	0.43	0.43	31.64	24.96	220.8	0.25	1444.3
810	0.43	0.43	31.64	24.96	220.8	0.25	1444.4
820	0.43	0.43	31.64	24.96	220.8	0.25	1444.5
830	0.43	0.43	31.64	24.96	220.8	0.25	1444.6
840	0.43	0.43	31.64	24.96	220.8	0.25	1444.7
850	0.43	0.43	31.64	24.96	220.8	0.25	1444.8
860	0.43	0.43	31.64	24.96	220.8	0.25	1444.9
870	0.43	0.43	31.64	24.96	220.8	0.25	1445.0
880	0.43	0.43	31.64	24.96	220.8	0.25	1445.1
890	0.43	0.43	31.64	24.96	220.8	0.25	1445.2
900	0.43	0.43	31.64	24.96	220.8	0.25	1445.3
910	0.43	0.43	31.64	24.96	220.8	0.25	1445.4
920	0.43	0.43	31.64	24.96	220.8	0.25	1445.5
930	0.43	0.43	31.64	24.96	220.8	0.25	1445.6
940	0.43	0.43	31.64	24.96	220.8	0.25	1445.7
950	0.43	0.43	31.64	24.96	220.8	0.25	1445.8
960	0.43	0.43	31.64	24.96	220.8	0.25	1445.9
970	0.43	0.43	31.64	24.96	220.8	0.25	1446.0
980	0.43	0.43	31.64	24.96	220.8	0.25	1446.1
990	0.43	0.43	31.64	24.96	220.8	0.25	1446.2
1000	0.43	0.43	31.64	24.96	220.8	0.25	1446.3

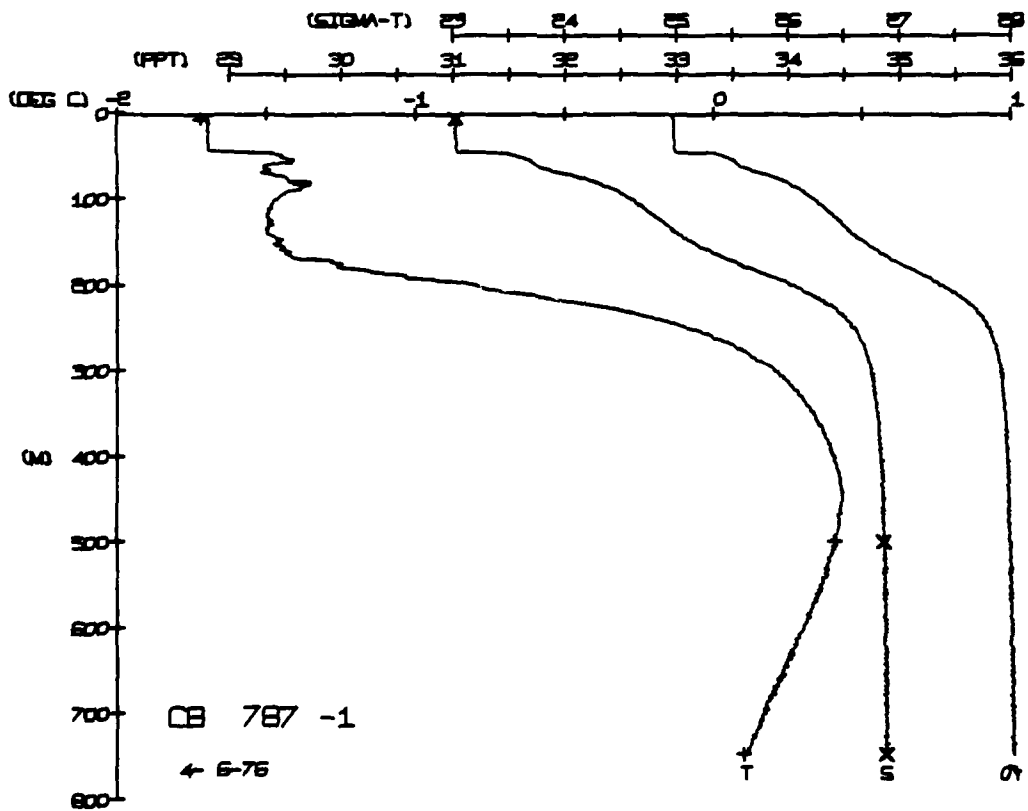
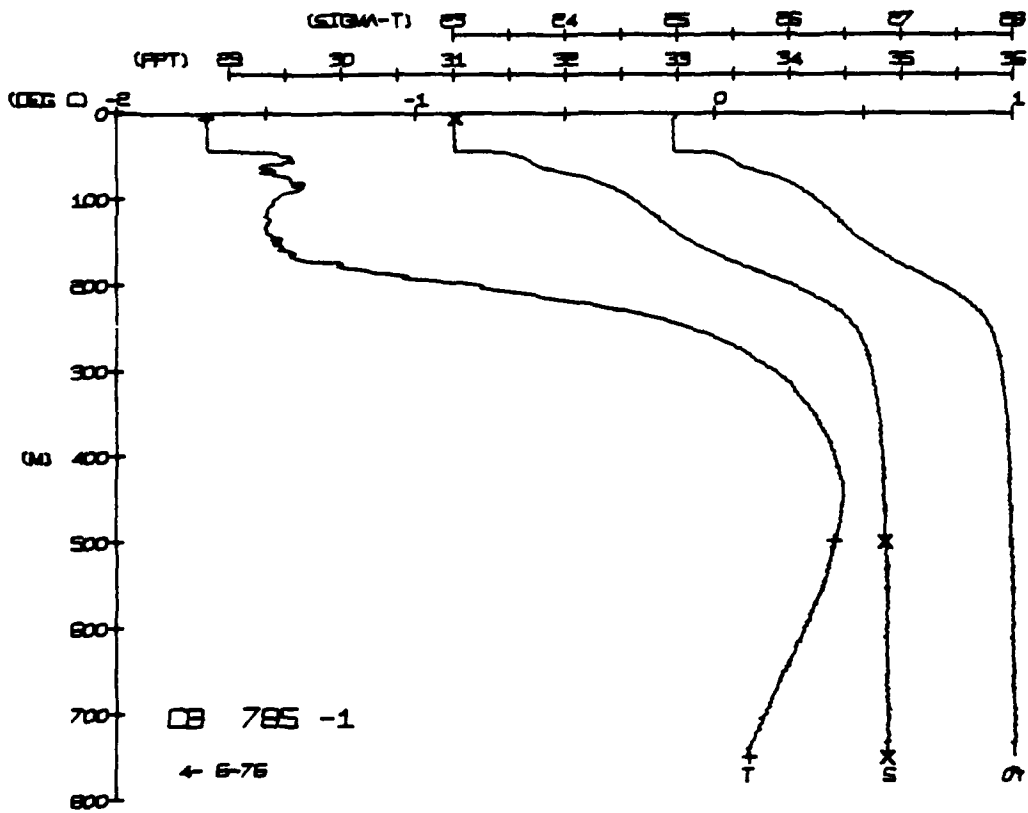
DEPTH 5.4
 TEMP -1.70
 SALIN 31.02

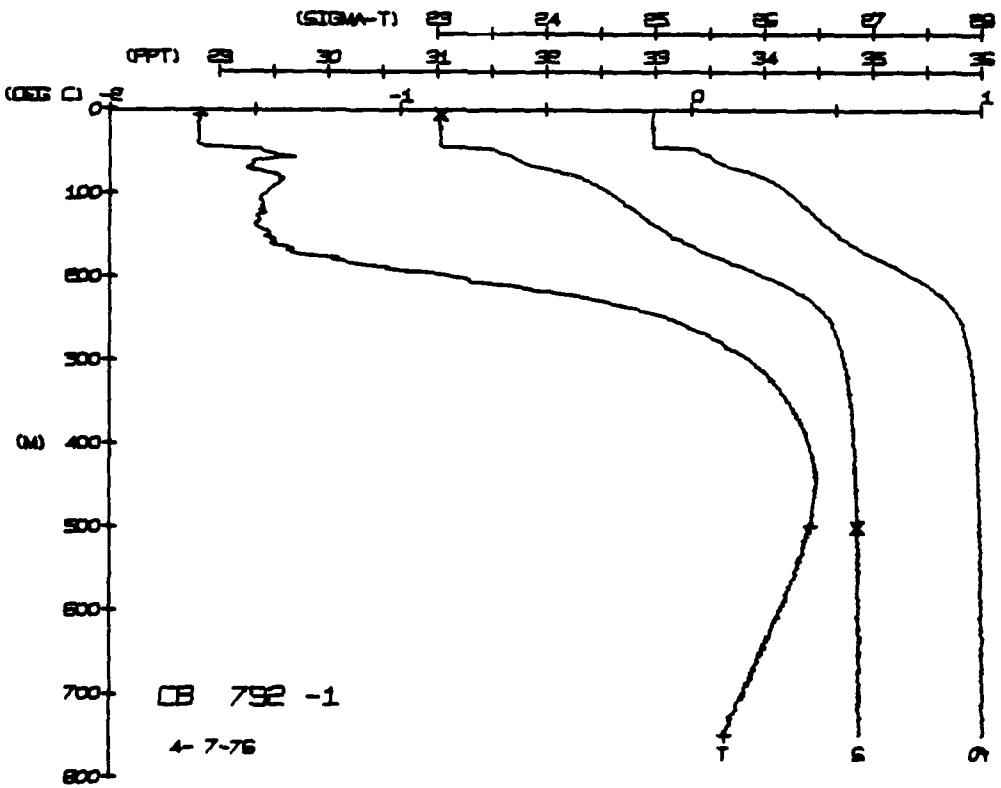
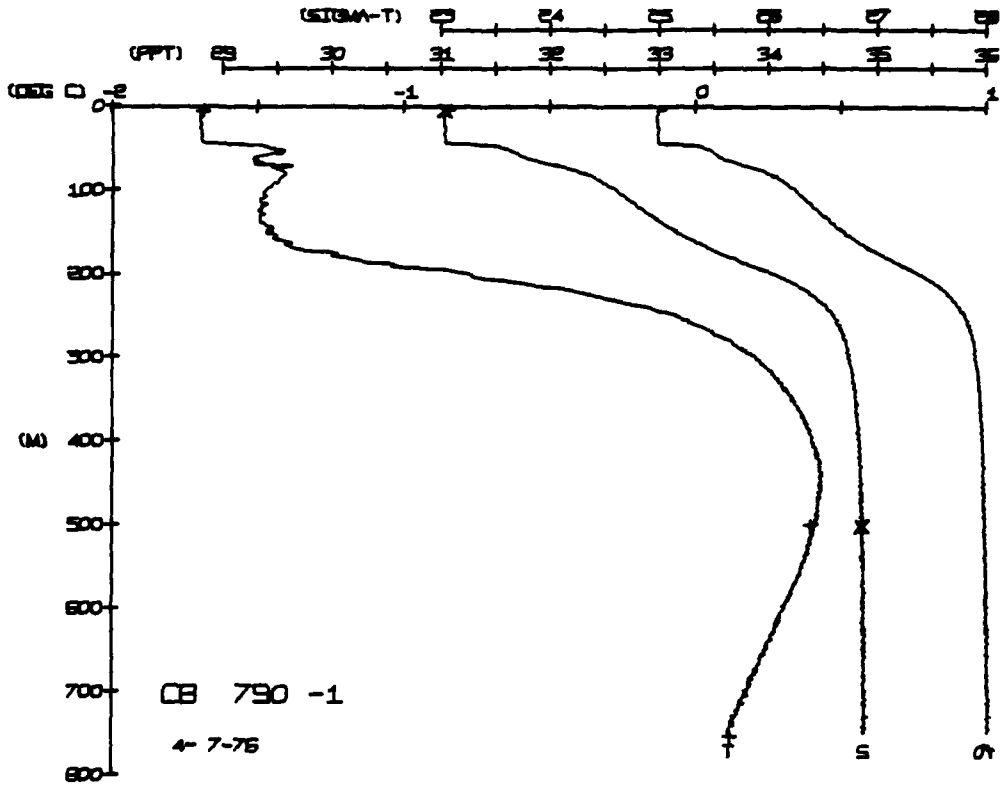
BOT NUM = 1
 HOT NUM = 3

DEPTH 499.5
 TEMP -1.72
 SALIN 34.87

BOT NUM = 2
 HOT NUM = 3

DEPTH 746.8
 TEMP 0.11
 SALIN 34.89



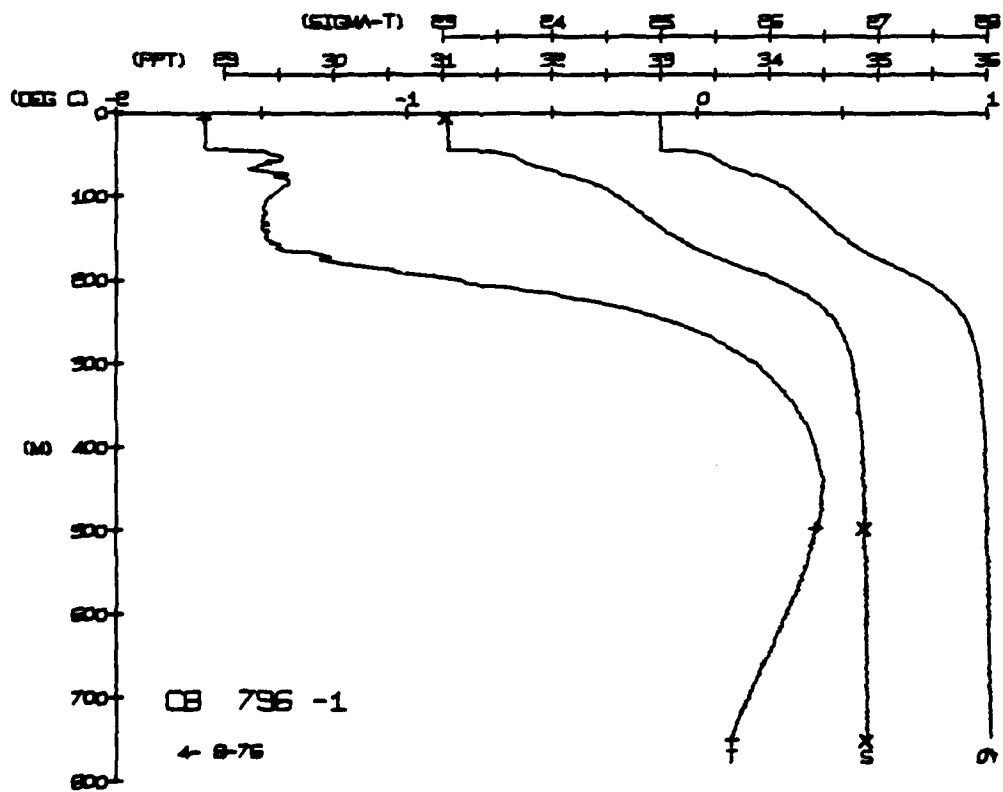
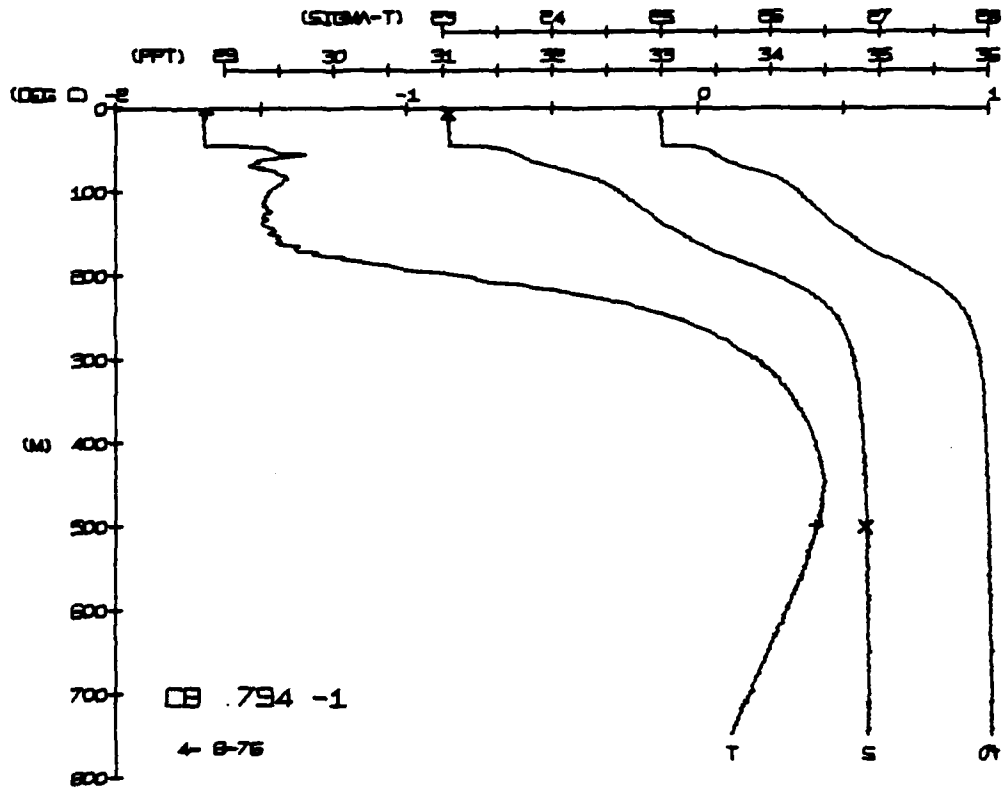


CARIBOU STATION 796(1) CTD R/APR/1976 1800 GMT CODE = 1
 LAT = 72.7210N LNC = 14.3165W LTR = 0 LGM = 0
 AIR TEMP = -16.9 BARUM = 1021.4 WIND = 118.4 SPEED = 66.1

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND	DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	0.0	-1.70	11.69	34.87	0.0	7.7	0.0	1435
5.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	5.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
10.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	10.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
15.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	15.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
20.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	20.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
25.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	25.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
30.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	30.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
35.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	35.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
40.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	40.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
45.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	45.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
50.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	50.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
55.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	55.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
60.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	60.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
65.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	65.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
70.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	70.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
75.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	75.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
80.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	80.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
85.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	85.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
90.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	90.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
95.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	95.0	0.41	11.69	34.87	0.0	7.7	0.0	1435
100.0	11.69	11.69	33.33	0.0	7.7	0.0	1435	100.0	0.41	11.69	34.87	0.0	7.7	0.0	1435

CARIBOU STATION 796(1) CTD R/APR/1976 600 GMT CODE = 1
 LAT = 72.7140N LNC = 14.2900W LTR = 0 LGM = 0
 AIR TEMP = -22.2 BARUM = 1021.7 WIND = 357.9 SPEED = 14.1

DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND	DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	0.0	-1.69	11.69	34.87	0.0	4.4	0.0	1435
5.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	5.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
10.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	10.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
15.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	15.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
20.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	20.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
25.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	25.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
30.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	30.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
35.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	35.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
40.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	40.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
45.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	45.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
50.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	50.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
55.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	55.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
60.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	60.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
65.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	65.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
70.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	70.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
75.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	75.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
80.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	80.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
85.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	85.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
90.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	90.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
95.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	95.0	0.41	11.69	34.87	0.0	4.4	0.0	1435
100.0	11.69	11.69	33.33	0.0	4.4	0.0	1435	100.0	0.41	11.69	34.87	0.0	4.4	0.0	1435



CARIBOU STATION 798(1) CTD 9/APR/1976 600 GMT CODE = 1
LAT = 72.7555N LMG = 14.43873W LTR = 2.4 LGER = 3.3
AIR TEMP = -16.9 BARUM = 1014.3 WIND = 18.4 SPEED = 66.1

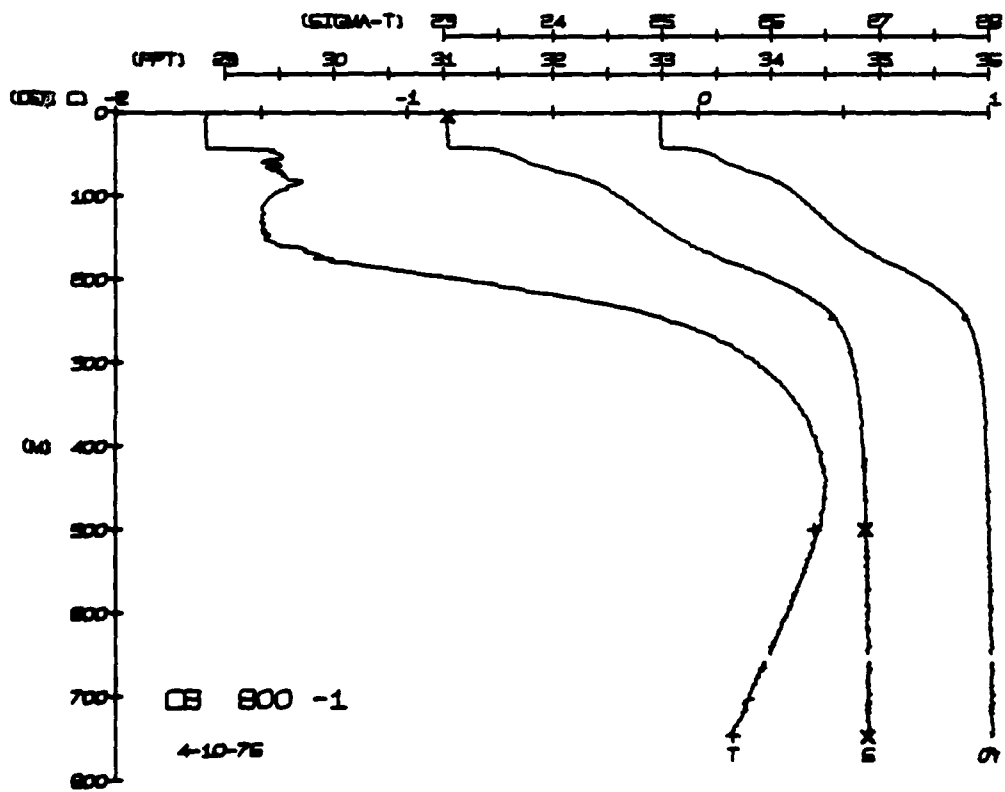
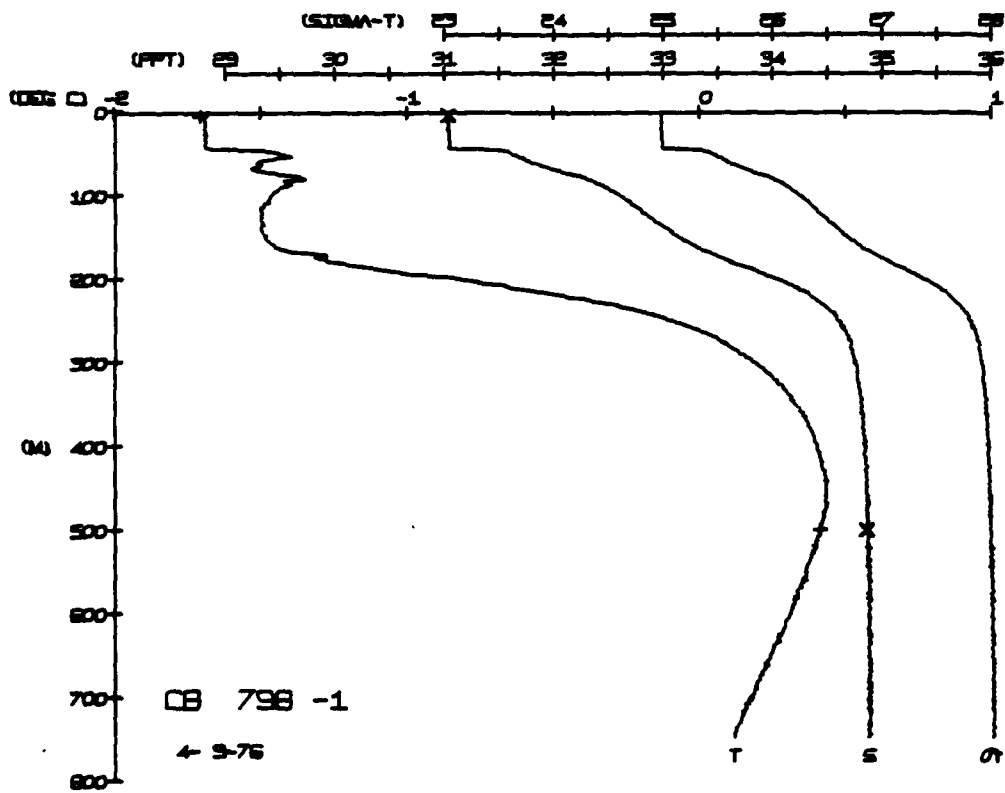
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DIRHT	SOUND
0	69.9	69.9	33.3	2.4	6.6	00	35.5
5	69.9	69.9	33.3	2.4	6.6	00	35.5
10	69.9	69.9	33.3	2.4	6.6	00	35.5
15	69.9	69.9	33.3	2.4	6.6	00	35.5
20	69.9	69.9	33.3	2.4	6.6	00	35.5
25	69.9	69.9	33.3	2.4	6.6	00	35.5
30	69.9	69.9	33.3	2.4	6.6	00	35.5
35	69.9	69.9	33.3	2.4	6.6	00	35.5
40	69.9	69.9	33.3	2.4	6.6	00	35.5
45	69.9	69.9	33.3	2.4	6.6	00	35.5
50	69.9	69.9	33.3	2.4	6.6	00	35.5
55	69.9	69.9	33.3	2.4	6.6	00	35.5
60	69.9	69.9	33.3	2.4	6.6	00	35.5
65	69.9	69.9	33.3	2.4	6.6	00	35.5
70	69.9	69.9	33.3	2.4	6.6	00	35.5
75	69.9	69.9	33.3	2.4	6.6	00	35.5
80	69.9	69.9	33.3	2.4	6.6	00	35.5
85	69.9	69.9	33.3	2.4	6.6	00	35.5
90	69.9	69.9	33.3	2.4	6.6	00	35.5
95	69.9	69.9	33.3	2.4	6.6	00	35.5
100	69.9	69.9	33.3	2.4	6.6	00	35.5

DEPTH 5.0
TEMP -1.71
SALIN 31.03
DIRHT 0.41
SOUND 34.87

CARIBOU STATION 800(1) CTD 10/APR/1976 600 GMT CODE = 1
LAT = 72.7369N LMG = 14.4317W LTR = 18.4 LGER = 4.4
AIR TEMP = -18.3 BARUM = 1007.3 WIND = 34.4 SPEED = 66.4

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DIRHT	SOUND
0	69.9	69.9	33.3	2.4	6.6	00	35.5
5	69.9	69.9	33.3	2.4	6.6	00	35.5
10	69.9	69.9	33.3	2.4	6.6	00	35.5
15	69.9	69.9	33.3	2.4	6.6	00	35.5
20	69.9	69.9	33.3	2.4	6.6	00	35.5
25	69.9	69.9	33.3	2.4	6.6	00	35.5
30	69.9	69.9	33.3	2.4	6.6	00	35.5
35	69.9	69.9	33.3	2.4	6.6	00	35.5
40	69.9	69.9	33.3	2.4	6.6	00	35.5
45	69.9	69.9	33.3	2.4	6.6	00	35.5
50	69.9	69.9	33.3	2.4	6.6	00	35.5
55	69.9	69.9	33.3	2.4	6.6	00	35.5
60	69.9	69.9	33.3	2.4	6.6	00	35.5
65	69.9	69.9	33.3	2.4	6.6	00	35.5
70	69.9	69.9	33.3	2.4	6.6	00	35.5
75	69.9	69.9	33.3	2.4	6.6	00	35.5
80	69.9	69.9	33.3	2.4	6.6	00	35.5
85	69.9	69.9	33.3	2.4	6.6	00	35.5
90	69.9	69.9	33.3	2.4	6.6	00	35.5
95	69.9	69.9	33.3	2.4	6.6	00	35.5
100	69.9	69.9	33.3	2.4	6.6	00	35.5

DEPTH 5.0
TEMP -1.71
SALIN 31.03
DIRHT 0.41
SOUND 34.87



CARIBOU STATION 802(1) CTD 10/APR/1976 1900 GMT CODE = 1
LAT = 72.7234N LMG = 144.4857W LTER = 1.1
AIR TEMP = -19.3 BARUM = 1005.8 WIND = 34.4 SPEED = 66.4

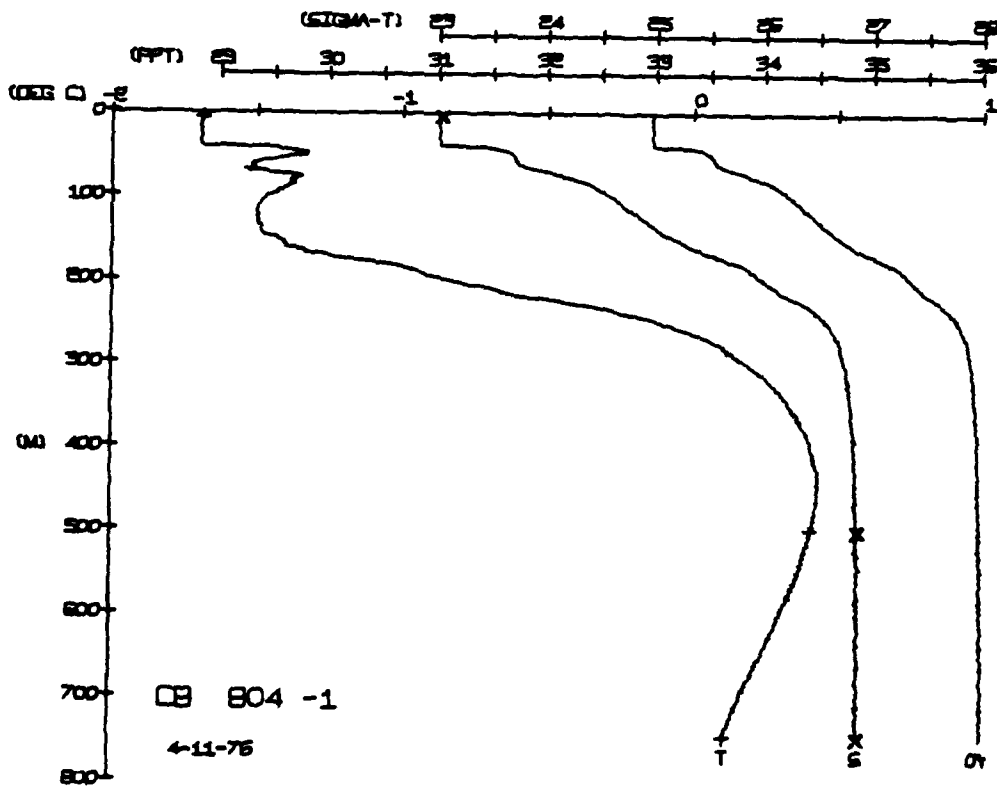
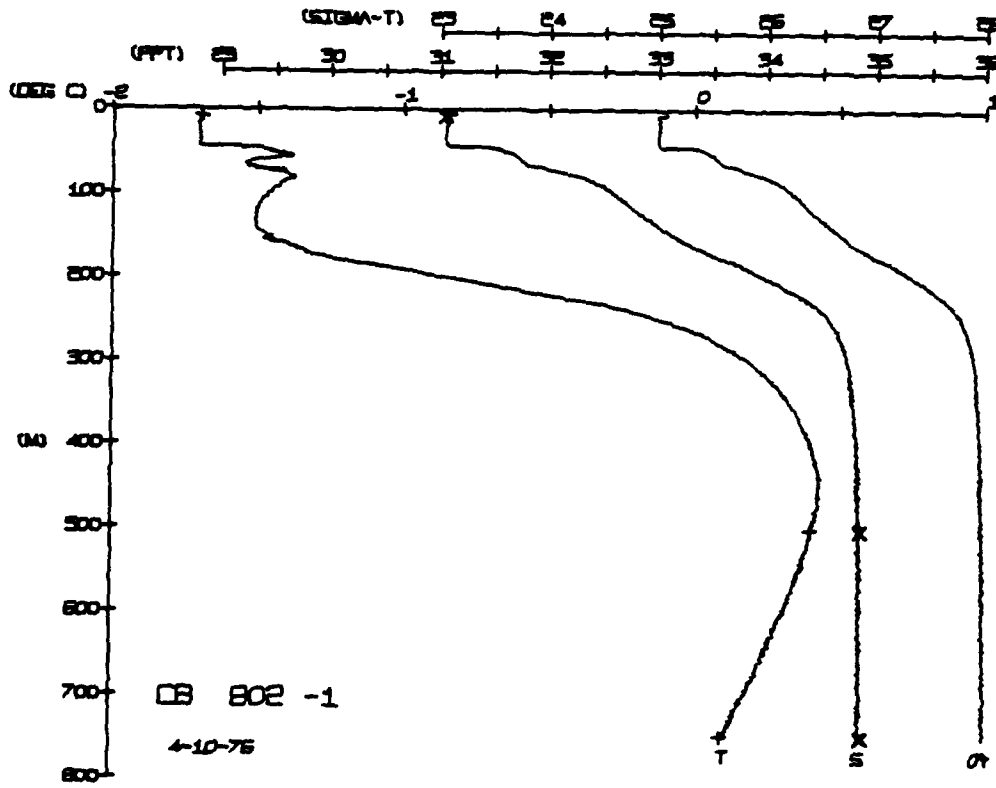
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DINH	SOUND
0	7.0	7.0	33.3	3	8	000	35.9
5	7.0	7.0	33.3	3	7	000	35.9
10	7.0	7.0	33.3	3	7	000	35.9
15	7.0	7.0	33.3	3	7	000	35.9
20	7.0	7.0	33.3	3	7	000	35.9
25	7.0	7.0	33.3	3	7	000	35.9
30	7.0	7.0	33.3	3	7	000	35.9
35	7.0	7.0	33.3	3	7	000	35.9
40	7.0	7.0	33.3	3	7	000	35.9
45	7.0	7.0	33.3	3	7	000	35.9
50	7.0	7.0	33.3	3	7	000	35.9
55	7.0	7.0	33.3	3	7	000	35.9
60	7.0	7.0	33.3	3	7	000	35.9
65	7.0	7.0	33.3	3	7	000	35.9
70	7.0	7.0	33.3	3	7	000	35.9
75	7.0	7.0	33.3	3	7	000	35.9
80	7.0	7.0	33.3	3	7	000	35.9
85	7.0	7.0	33.3	3	7	000	35.9
90	7.0	7.0	33.3	3	7	000	35.9
95	7.0	7.0	33.3	3	7	000	35.9
100	7.0	7.0	33.3	3	7	000	35.9
105	7.0	7.0	33.3	3	7	000	35.9
110	7.0	7.0	33.3	3	7	000	35.9
115	7.0	7.0	33.3	3	7	000	35.9
120	7.0	7.0	33.3	3	7	000	35.9
125	7.0	7.0	33.3	3	7	000	35.9
130	7.0	7.0	33.3	3	7	000	35.9
135	7.0	7.0	33.3	3	7	000	35.9
140	7.0	7.0	33.3	3	7	000	35.9
145	7.0	7.0	33.3	3	7	000	35.9
150	7.0	7.0	33.3	3	7	000	35.9
155	7.0	7.0	33.3	3	7	000	35.9
160	7.0	7.0	33.3	3	7	000	35.9
165	7.0	7.0	33.3	3	7	000	35.9
170	7.0	7.0	33.3	3	7	000	35.9
175	7.0	7.0	33.3	3	7	000	35.9
180	7.0	7.0	33.3	3	7	000	35.9
185	7.0	7.0	33.3	3	7	000	35.9
190	7.0	7.0	33.3	3	7	000	35.9
195	7.0	7.0	33.3	3	7	000	35.9
200	7.0	7.0	33.3	3	7	000	35.9

DEPTH = 1
HOT NUM = 1
HOT NUM = 3
SALIN = 31.03
SALIN = 34.87
SALIN = 34.89
TEMP = -1.70
TEMP = 0.41
TEMP = 0.10

CARIBOU STATION 804(1) CTD 11/APR/1976 600 GMT CODE = 1
LAT = 72.719N LMG = 144.5591W LTER = 2
AIR TEMP = -21.4 BARUM = 1007.6 WIND = 59.3 SPEED = 56.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DINH	SOUND
0	6.9	6.9	33.3	0	6	000	35.8
5	6.9	6.9	33.3	0	6	000	35.8
10	6.9	6.9	33.3	0	6	000	35.8
15	6.9	6.9	33.3	0	6	000	35.8
20	6.9	6.9	33.3	0	6	000	35.8
25	6.9	6.9	33.3	0	6	000	35.8
30	6.9	6.9	33.3	0	6	000	35.8
35	6.9	6.9	33.3	0	6	000	35.8
40	6.9	6.9	33.3	0	6	000	35.8
45	6.9	6.9	33.3	0	6	000	35.8
50	6.9	6.9	33.3	0	6	000	35.8
55	6.9	6.9	33.3	0	6	000	35.8
60	6.9	6.9	33.3	0	6	000	35.8
65	6.9	6.9	33.3	0	6	000	35.8
70	6.9	6.9	33.3	0	6	000	35.8
75	6.9	6.9	33.3	0	6	000	35.8
80	6.9	6.9	33.3	0	6	000	35.8
85	6.9	6.9	33.3	0	6	000	35.8
90	6.9	6.9	33.3	0	6	000	35.8
95	6.9	6.9	33.3	0	6	000	35.8
100	6.9	6.9	33.3	0	6	000	35.8
105	6.9	6.9	33.3	0	6	000	35.8
110	6.9	6.9	33.3	0	6	000	35.8
115	6.9	6.9	33.3	0	6	000	35.8
120	6.9	6.9	33.3	0	6	000	35.8
125	6.9	6.9	33.3	0	6	000	35.8
130	6.9	6.9	33.3	0	6	000	35.8
135	6.9	6.9	33.3	0	6	000	35.8
140	6.9	6.9	33.3	0	6	000	35.8
145	6.9	6.9	33.3	0	6	000	35.8
150	6.9	6.9	33.3	0	6	000	35.8
155	6.9	6.9	33.3	0	6	000	35.8
160	6.9	6.9	33.3	0	6	000	35.8
165	6.9	6.9	33.3	0	6	000	35.8
170	6.9	6.9	33.3	0	6	000	35.8
175	6.9	6.9	33.3	0	6	000	35.8
180	6.9	6.9	33.3	0	6	000	35.8
185	6.9	6.9	33.3	0	6	000	35.8
190	6.9	6.9	33.3	0	6	000	35.8
195	6.9	6.9	33.3	0	6	000	35.8
200	6.9	6.9	33.3	0	6	000	35.8

DEPTH = 5.2
HOT NUM = 2
HOT NUM = 1
SALIN = 31.02
SALIN = 34.87
SALIN = 34.89
TEMP = -1.69
TEMP = 0.41
TEMP = 0.12



CARIBOU STATION 806(1) CTD 11/ARR/1976 1825 GMT CODE = 1
 DAY = 72.7243M LMC = 144.7266M UJEN = 1. UGER = 2.
 AIR TEMP = -18.9 BAROM = 1008.5 WIND = 81.4 SPEED = 74.0

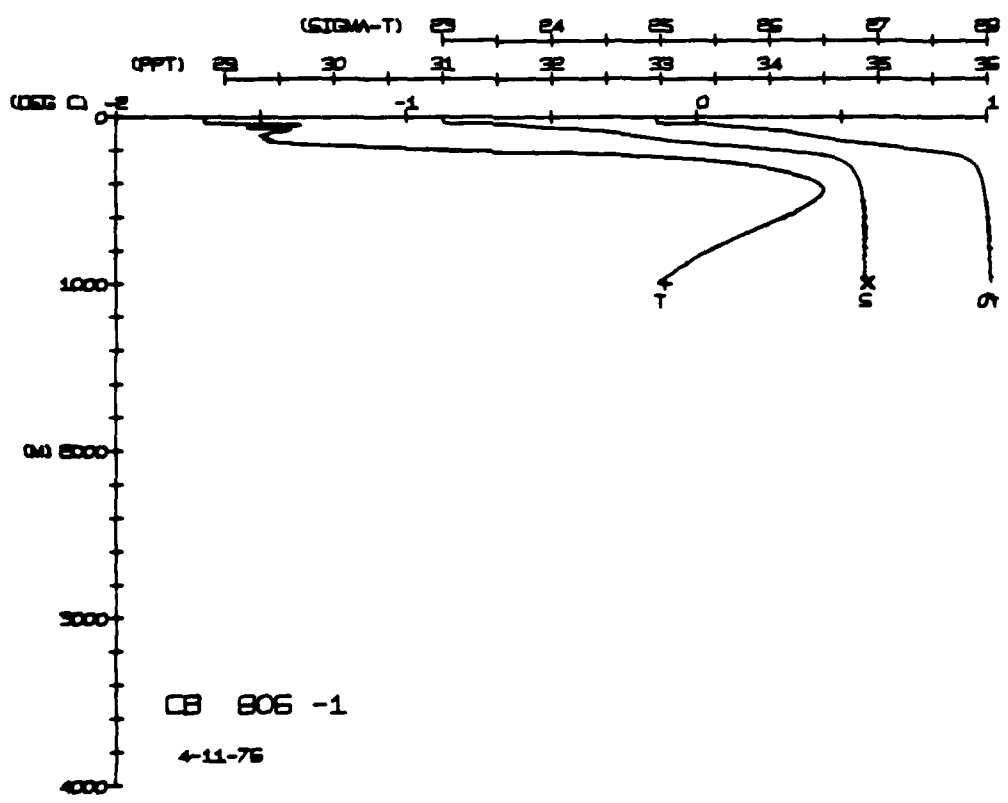
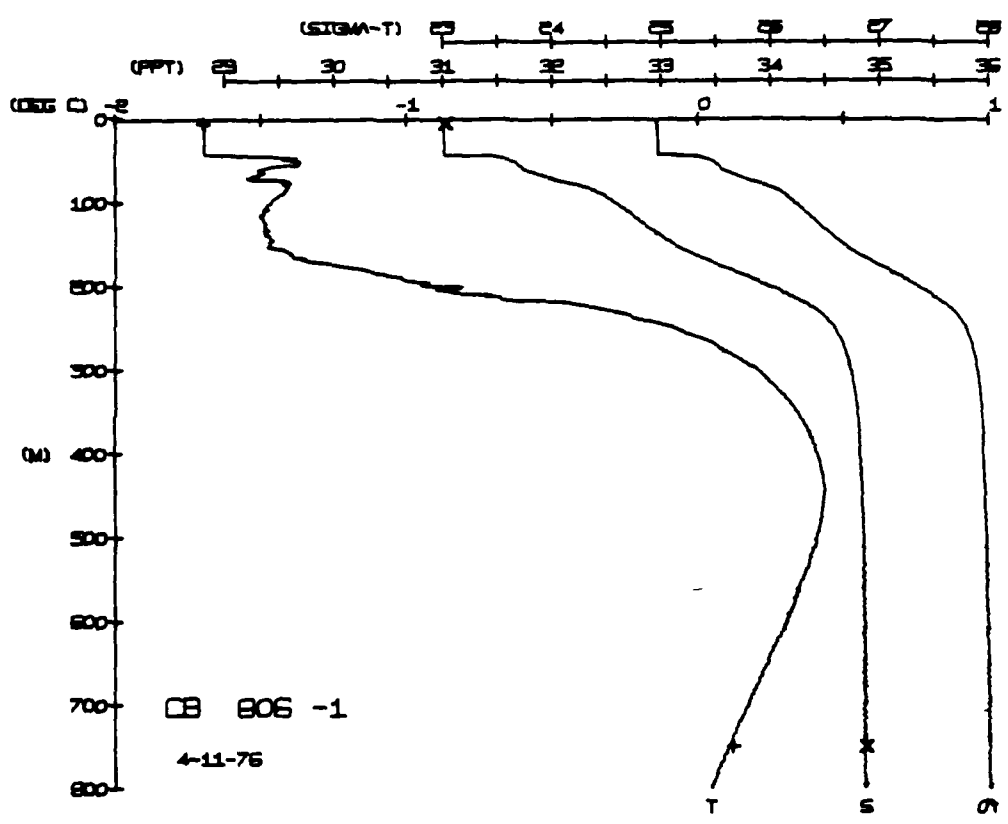
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYHHT	SOUND	DEPTH	TEMP	PIEMP	SALIN	SIG T	SPVOL	DYHHT	SOUND
0	9.9	9.9	34.88	28.03	9.3	0.506	1463.4	850.0	0.00	-0.04	34.88	28.03	9.3	0.506	1463.4
5	9.9	9.9	34.88	28.03	8.7	0.510	1464.4	900.0	0.05	-0.09	34.88	28.03	8.7	0.510	1463.4
10	9.9	9.9	34.88	28.03	8.4	0.510	1464.4	950.0	-0.05	-0.13	34.88	28.03	8.4	0.510	1464.4
15	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								
20	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								
25	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								
30	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								
35	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								
40	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								
45	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								
50	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								
55	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								
60	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								
65	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								
70	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								
75	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								
80	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								
85	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								
90	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								
95	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								
100	9.9	9.9	34.88	28.03	8.4	0.510	1464.4								

DEPTH 5.5
 TEMP. -1.70
 SALIN 31.02

DEPTH 749.6
 TEMP. -0.13
 SALIN 34.89

DEPTH 945.6
 TEMP. -0.11
 SALIN 34.90

HOT NUM = 1
 HOT NUM = 2
 HOT NUM = 3



CARIBBU STATION 808(1) STD 12/APR/1976 600 GMT CODE = 1
 LAT = 72.7393N LNG = 144.5818W UJER = 1 LGER = 1
 AIR TEMP = -20.9 BARUM = 1007.7 WIND = 81.4 SPEED = 74.0

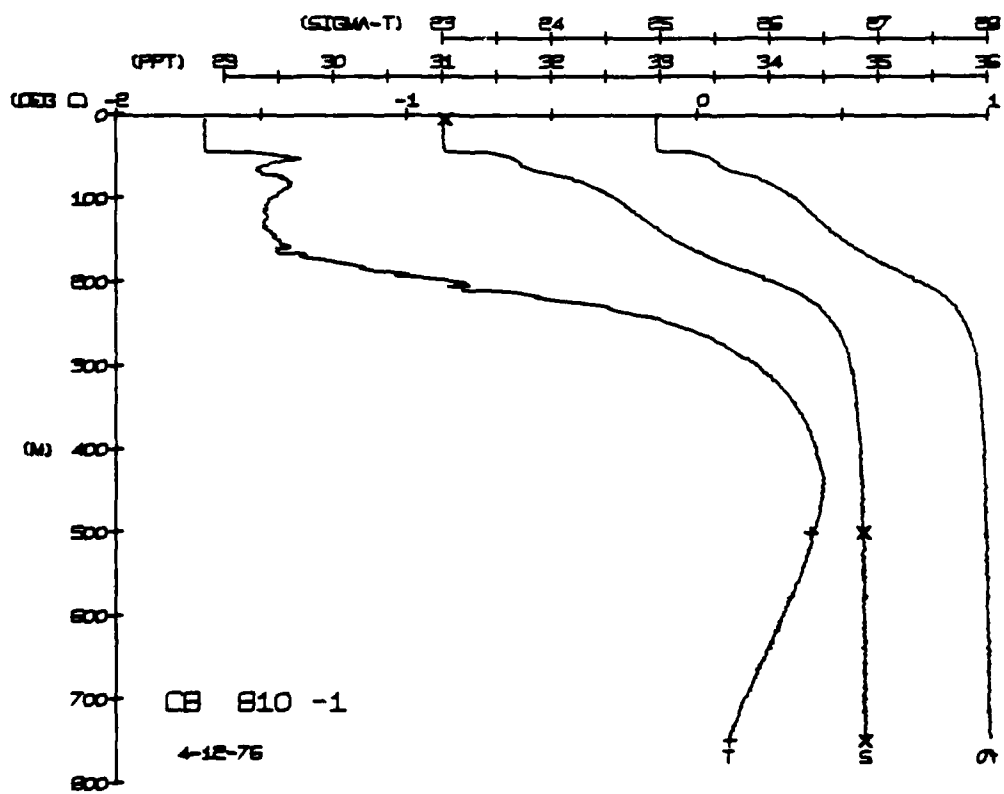
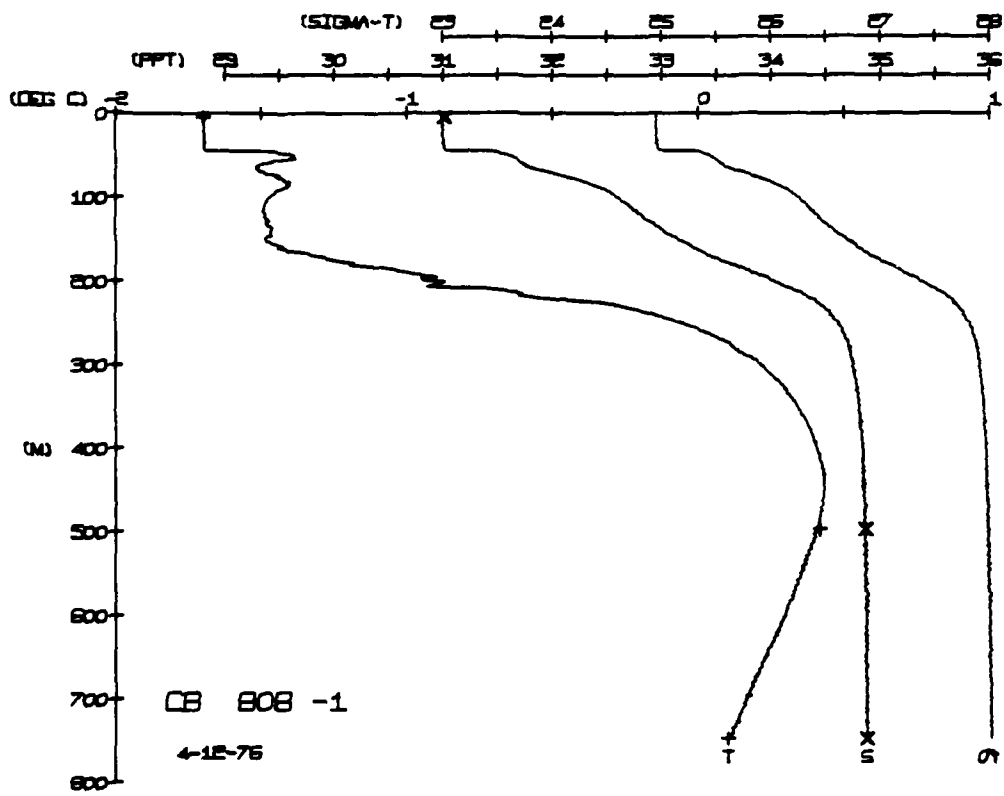
DEPTH	TEMP	PIEMP	PTEMP	SALIN	SIC	T	SPVUL	DWHT	SOUND
0	69	1	1	30	9	95	301	4	78
5	69	1	1	30	9	95	301	4	35
10	69	1	1	30	9	95	301	4	35
15	69	1	1	30	9	95	301	4	35
20	69	1	1	30	9	95	301	4	35
25	69	1	1	30	9	95	301	4	35
30	69	1	1	30	9	95	301	4	35
35	69	1	1	30	9	95	301	4	35
40	69	1	1	30	9	95	301	4	35
45	69	1	1	30	9	95	301	4	35
50	69	1	1	30	9	95	301	4	35
55	69	1	1	30	9	95	301	4	35
60	69	1	1	30	9	95	301	4	35
65	69	1	1	30	9	95	301	4	35
70	69	1	1	30	9	95	301	4	35
75	69	1	1	30	9	95	301	4	35
80	69	1	1	30	9	95	301	4	35
85	69	1	1	30	9	95	301	4	35
90	69	1	1	30	9	95	301	4	35
95	69	1	1	30	9	95	301	4	35
100	69	1	1	30	9	95	301	4	35
105	69	1	1	30	9	95	301	4	35
110	69	1	1	30	9	95	301	4	35
115	69	1	1	30	9	95	301	4	35
120	69	1	1	30	9	95	301	4	35
125	69	1	1	30	9	95	301	4	35
130	69	1	1	30	9	95	301	4	35
135	69	1	1	30	9	95	301	4	35
140	69	1	1	30	9	95	301	4	35
145	69	1	1	30	9	95	301	4	35
150	69	1	1	30	9	95	301	4	35
155	69	1	1	30	9	95	301	4	35
160	69	1	1	30	9	95	301	4	35
165	69	1	1	30	9	95	301	4	35
170	69	1	1	30	9	95	301	4	35
175	69	1	1	30	9	95	301	4	35
180	69	1	1	30	9	95	301	4	35
185	69	1	1	30	9	95	301	4	35
190	69	1	1	30	9	95	301	4	35
195	69	1	1	30	9	95	301	4	35
200	69	1	1	30	9	95	301	4	35
205	69	1	1	30	9	95	301	4	35
210	69	1	1	30	9	95	301	4	35
215	69	1	1	30	9	95	301	4	35
220	69	1	1	30	9	95	301	4	35
225	69	1	1	30	9	95	301	4	35
230	69	1	1	30	9	95	301	4	35
235	69	1	1	30	9	95	301	4	35
240	69	1	1	30	9	95	301	4	35
245	69	1	1	30	9	95	301	4	35
250	69	1	1	30	9	95	301	4	35
255	69	1	1	30	9	95	301	4	35
260	69	1	1	30	9	95	301	4	35
265	69	1	1	30	9	95	301	4	35
270	69	1	1	30	9	95	301	4	35
275	69	1	1	30	9	95	301	4	35
280	69	1	1	30	9	95	301	4	35
285	69	1	1	30	9	95	301	4	35
290	69	1	1	30	9	95	301	4	35
295	69	1	1	30	9	95	301	4	35
300	69	1	1	30	9	95	301	4	35

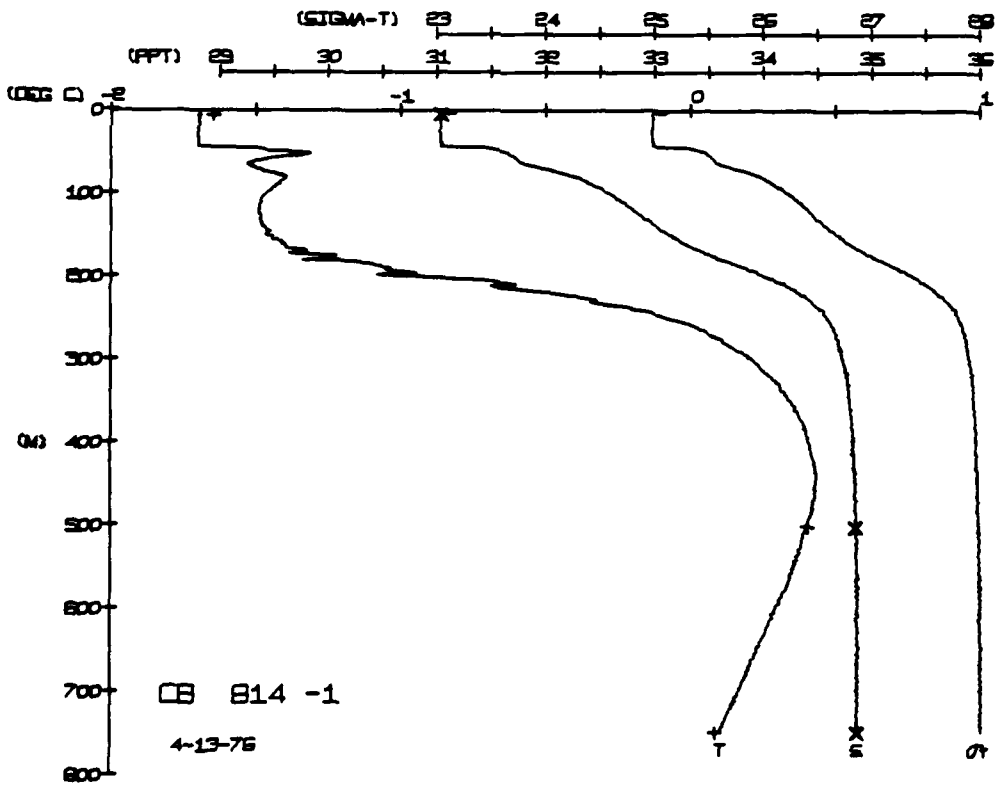
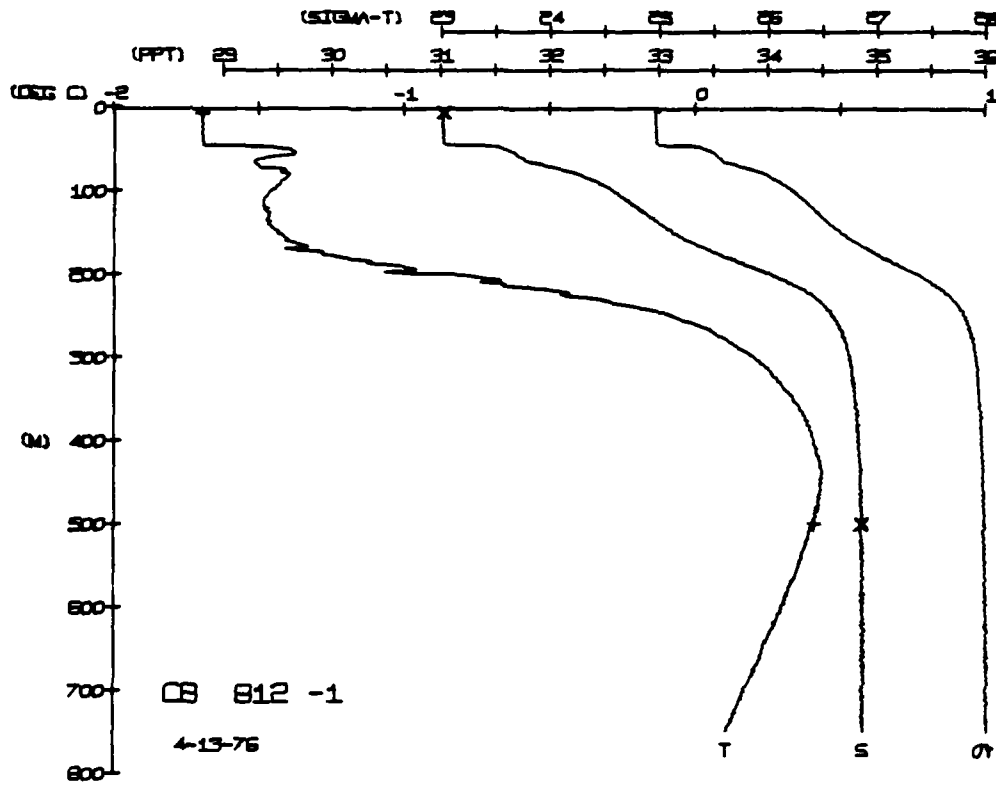
DEPTH = 1
 HOT NUM = 3
 BOT NUM = 3
 RUT NUM = 3

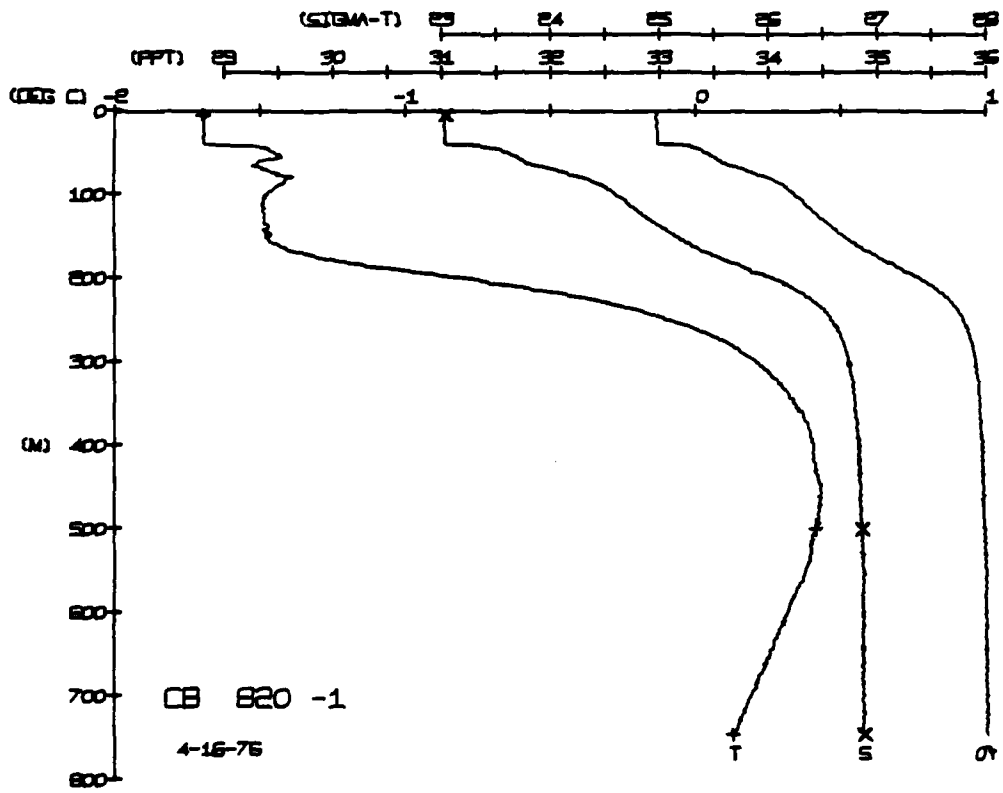
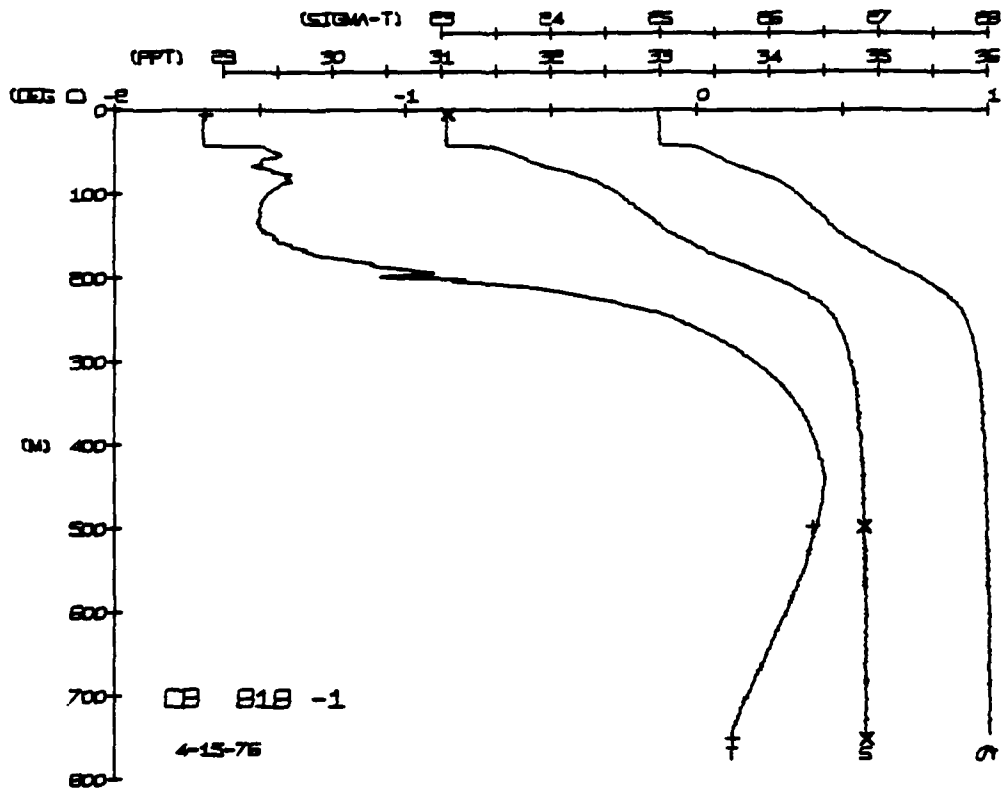
CARIBBU STATION 810(1) STD 12/APR/1976 1800 GMT CODE = 1
 LAT = 72.7428N LNG = 144.5257W UJER = 3 LGER = 278
 AIR TEMP = -20.7 BARUM = 1008.5 WIND = 121.0 SPEED = 17.6

DEPTH	TEMP	PIEMP	PTEMP	SALIN	SIC	T	SPVUL	DWHT	SOUND
0	69	1	1	31	02	97	99	5	143
5	69	1	1	31	02	97	99	5	35
10	69	1	1	31	02	97	99	5	35
15	69	1	1	31	02	97	99	5	35
20	69	1	1	31	02	97	99	5	35
25	69	1	1	31	02	97	99	5	35
30	69	1	1	31	02	97	99	5	35
35	69	1	1	31	02	97	99	5	35
40	69	1	1	31	02	97	99	5	35
45	69	1	1	31	02	97	99	5	35
50	69	1	1	31	02	97	99	5	35
55	69	1	1	31	02	97	99	5	35
60	69	1	1	31	02	97	99	5	35
65	69	1	1	31	02	97	99	5	35
70	69	1	1	31	02	97	99	5	35
75	69	1	1	31	02	97	99	5	35
80	69	1	1	31	02	97	99	5	35
85	69	1	1	31	02	97	99	5	35
90	69	1	1	31	02	97	99	5	35
95	69	1	1	31	02	97	99	5	35
100	69	1	1	31	02	97	99	5	35
105	69	1	1	31	02	97	99	5	35
110	69	1	1	31	02	97	99	5	35
115	69	1	1	31	02	97	99	5	35
120	69	1	1	31	02	97	99	5	35
125	69	1	1	31	02	97	99	5	35
130	69	1	1	31	02	97	99	5	35
135	69	1	1	31	02	97	99	5	35
140	69	1	1	31	02	97	99	5	35
145	69	1	1	31	02	97	99	5	35
150	69	1	1	31	02	97	99	5	35
155	69	1	1	31	02	97	99	5	35
160	69	1	1	31	02	97	99	5	35
165	69	1	1	31	02	97	99	5	35
170	69	1	1	31	02	97	99	5	35
175	69	1	1	31	02	97	99	5	35
180	69	1	1	31	02	97	99	5	35
185	69	1	1	31	02	97	99	5	35
190	69	1	1	31	02	97	99	5	35
195	69	1	1	31	02	97	99	5	35
200	69	1	1	31	02	97	99	5	35
205	69	1	1	31	02	97	99	5	35
210	69	1	1	31	02	97	99	5	35
215	69	1	1	31	02	97	99	5	35
220	69	1	1	31	02	97	99	5	35
225	69	1	1	31	02	97	99	5	35
230	69	1	1	31	02	97	99	5	35
235	69	1	1	31	02	97	99	5	35
240	69	1	1	31	02	97	99	5	35
245	69	1	1	31	02	97	99	5	35
250	69	1	1	31	02	97	99	5	35
255	69	1	1	31	02	97	99	5	35
260	69	1	1	31	02	97	99	5	35
265	69	1	1	31	02	97	99	5	35
270	69	1	1	31	02	97	99	5	35
275	69	1	1	31	02	97	99	5	35
280	69	1	1	31	02	97	99	5	35
285	69	1	1	31	02	97	99	5	35
290	69	1	1	31	02	97	99	5	35
295	69	1	1	31	02	97	99	5	35
300	69	1	1	31	02	97	99	5	35

DEPTH = 1
 HOT NUM = 3
 BOT NUM = 3
 RUT NUM = 3







CARIBOU STATION 824(J) CTD JR/APR/1976 600 GMT CODE = 1
LAT = 72.7583N LNG = 144.4544W LTR = 1.
AIR TEMP = -23.9 HARUM = 1022.6 WIND = 74.3 SPEED = 19.3

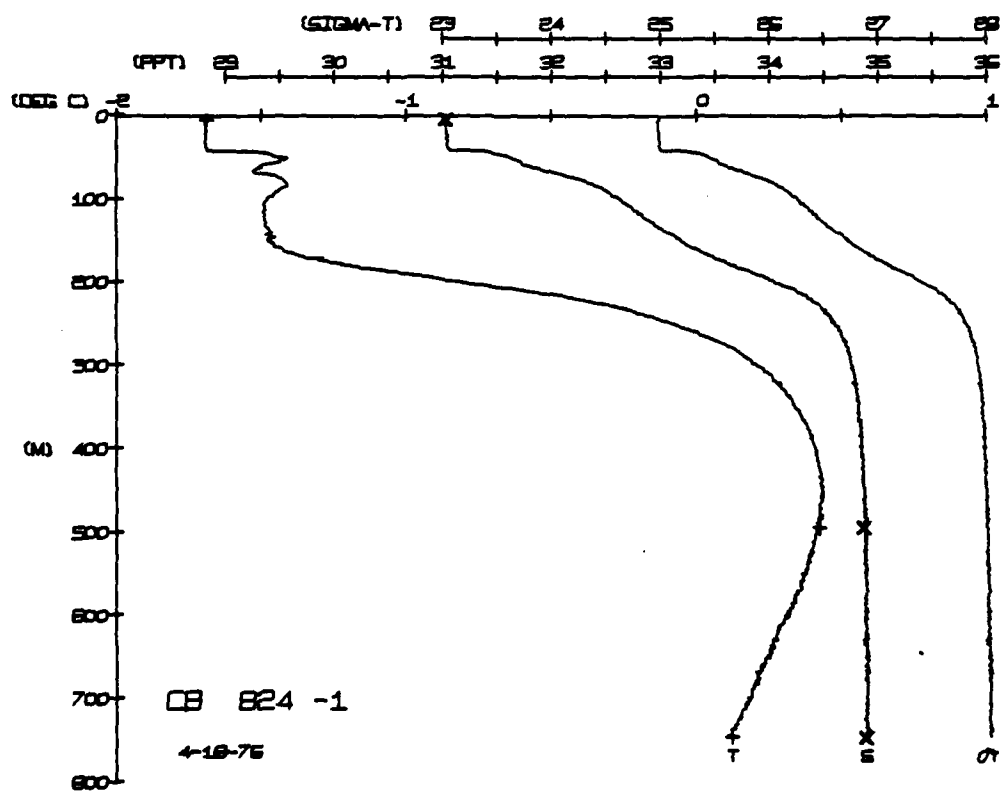
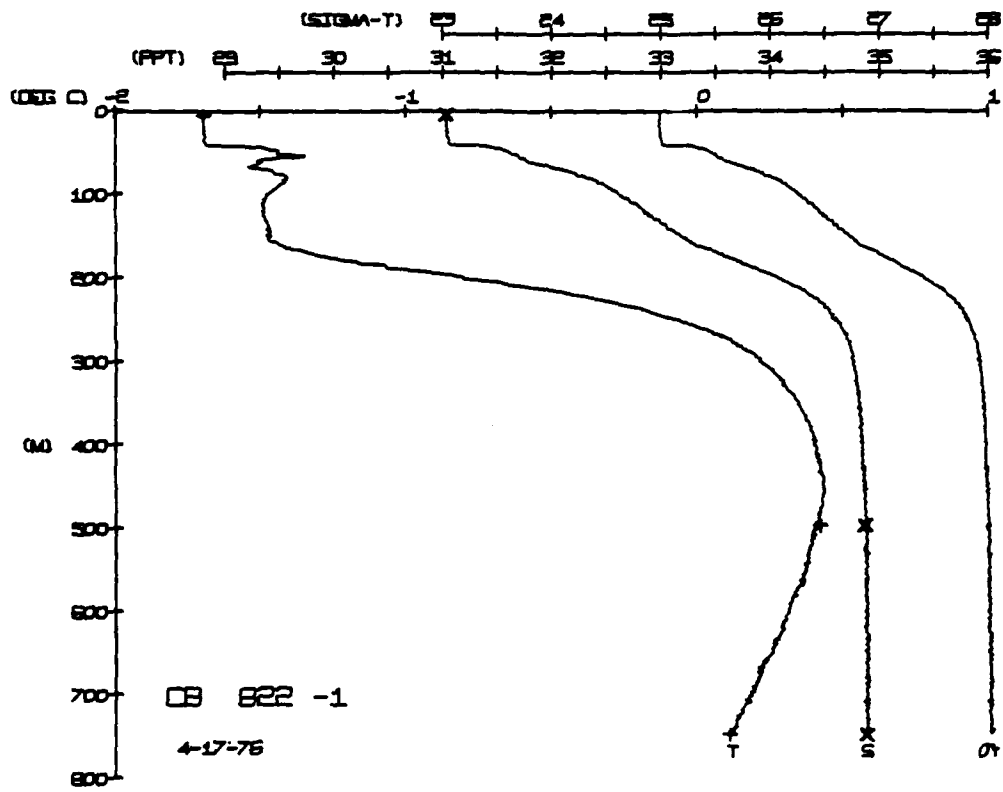
CARIBOU STATION 822(J) CTD 17/APR/1976 1800 GMT CODE = 1
LAT = 72.7587N LNG = 144.4335W LTR = 1.
AIR TEMP = -24.8 HARUM = 1021.6 WIND = 9.6

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHGT	SOUND
0	99.99	99.99	34.99	24.99	99.99	0.00	1457.88
5	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
10	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
15	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
20	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
25	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
30	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
35	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
40	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
45	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
50	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
55	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
60	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
65	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
70	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
75	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
80	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
85	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
90	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
95	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
100	99.99	99.99	34.99	24.99	99.99	0.00	1432.90

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYHGT	SOUND
0	99.99	99.99	34.99	24.99	99.99	0.00	1457.88
5	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
10	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
15	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
20	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
25	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
30	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
35	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
40	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
45	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
50	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
55	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
60	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
65	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
70	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
75	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
80	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
85	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
90	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
95	99.99	99.99	34.99	24.99	99.99	0.00	1432.90
100	99.99	99.99	34.99	24.99	99.99	0.00	1432.90

TEMP. -1.69
SALIN 31.87
DEPTH 5.4
ROT NUM = 1
BOT NUM = 3

TEMP. -1.70
SALIN 31.03
DEPTH 5.4
ROT NUM = 1
BOT NUM = 3

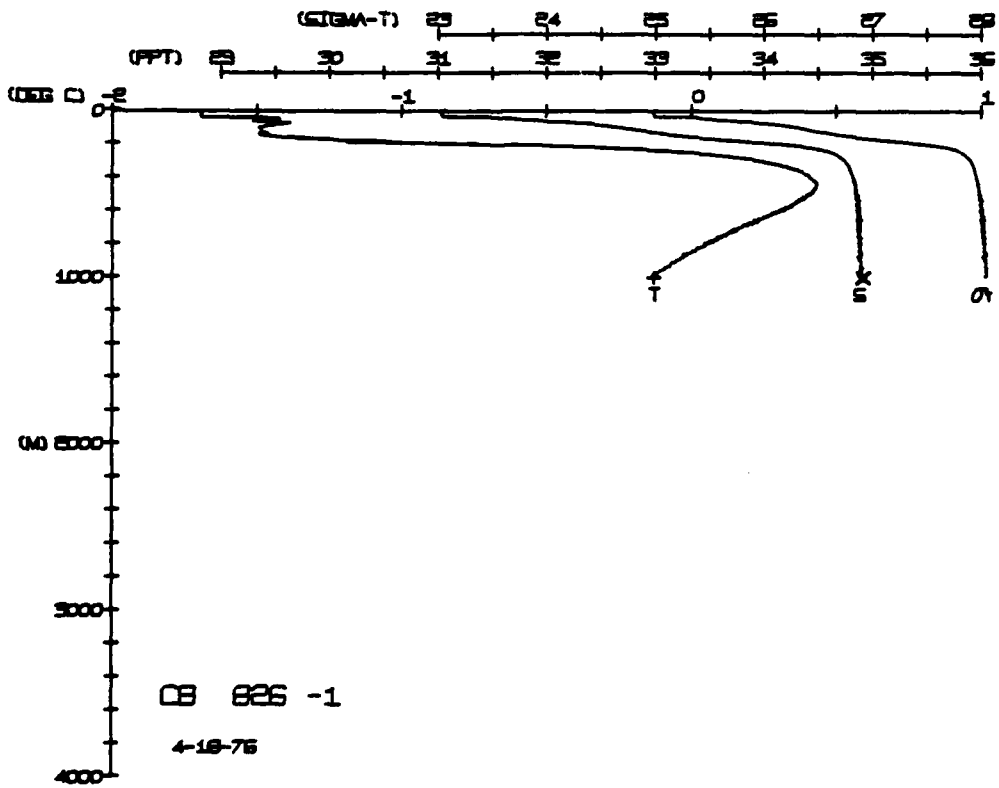
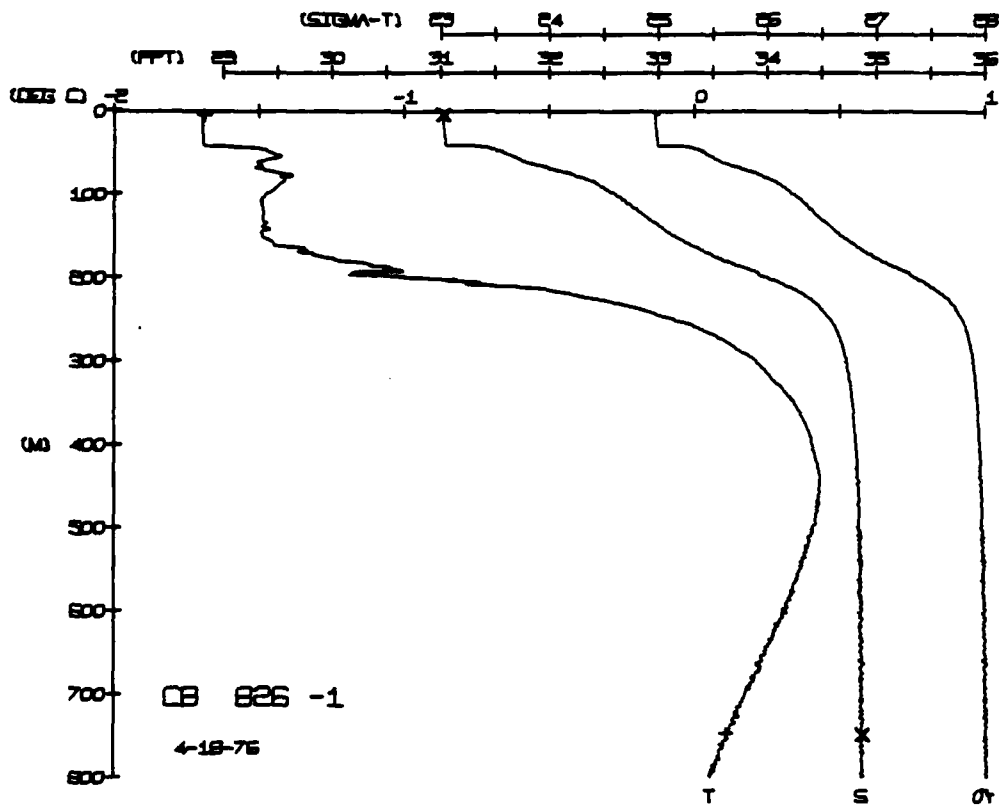


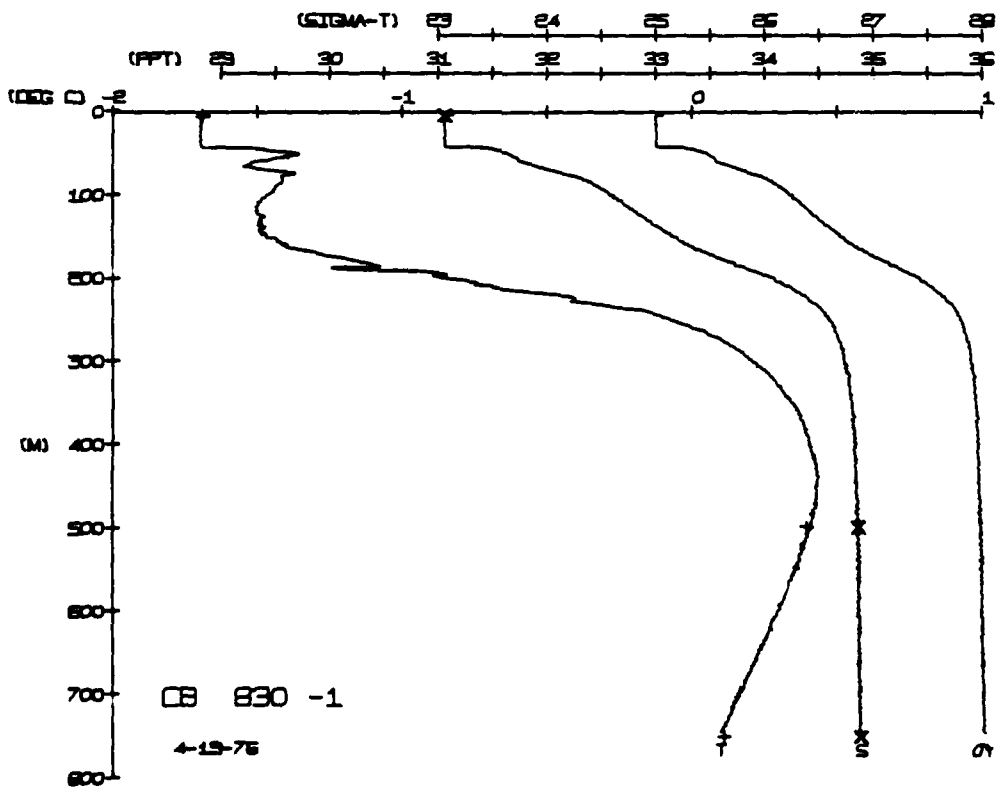
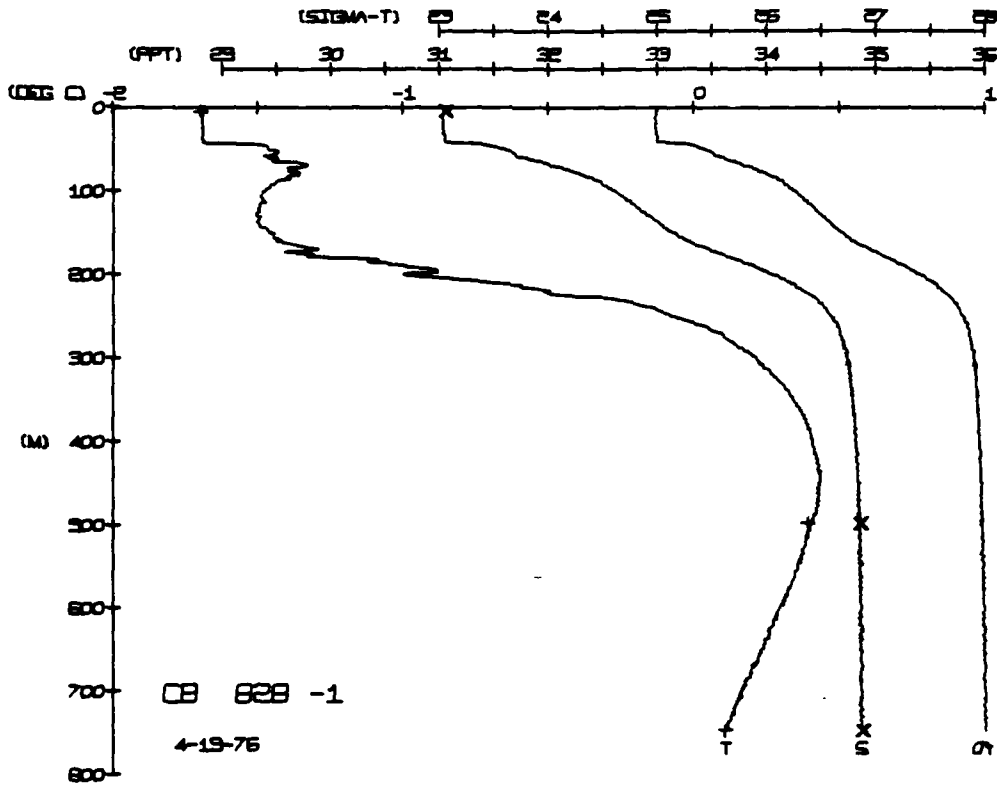
CARIBOU STATION 826(1) CTD 18/APR/1976 1900 GMT CODE = 1
 LAT = 72.1567N LNC = 145.4852W LTR = 1
 AIR TEMP = -23.1 BAROM = 1022.3 WIND = 50.9 SPEED = 28.4

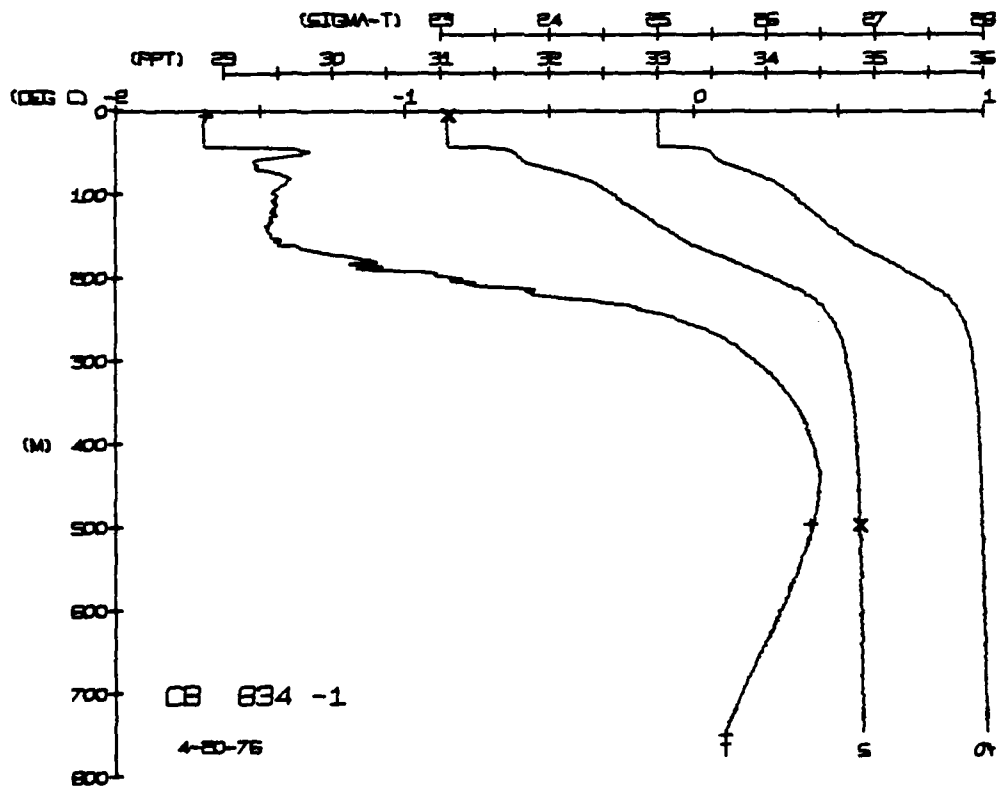
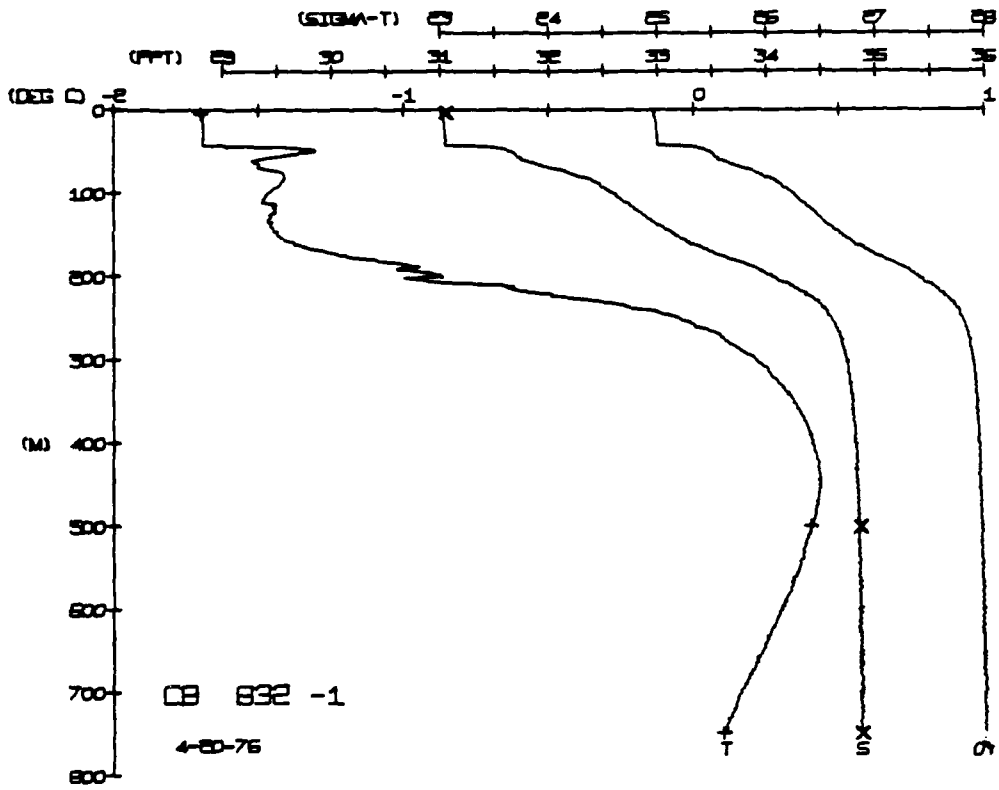
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.8	7.0	7.0	31.06	2.52	4	0.00	1435.8	890.0	0.00	-0.00	34.88	28.03	9.9	0.498	1463.1
0.8	7.0	7.0	31.06	2.52	3	0.00	1435.9	950.0	-0.06	-0.10	34.90	28.05	7.4	0.502	1463.9
1.5	7.0	7.0	31.06	2.52	2	0.00	1436.0								
2.5	7.0	7.0	31.06	2.52	1	0.00	1436.1								
3.5	7.0	7.0	31.06	2.52	0	0.00	1436.2								
4.5	6.9	6.9	31.04	2.52	0	0.00	1436.3								
5.5	6.9	6.9	31.05	2.52	0	0.00	1436.4								
6.5	6.9	6.9	31.05	2.52	0	0.00	1436.5								
7.5	6.9	6.9	31.05	2.52	0	0.00	1436.6								
8.5	6.9	6.9	31.05	2.52	0	0.00	1436.7								
9.5	6.9	6.9	31.05	2.52	0	0.00	1436.8								
10.5	6.9	6.9	31.05	2.52	0	0.00	1436.9								
11.5	6.9	6.9	31.05	2.52	0	0.00	1437.0								
12.5	6.9	6.9	31.05	2.52	0	0.00	1437.1								
13.5	6.9	6.9	31.05	2.52	0	0.00	1437.2								
14.5	6.9	6.9	31.05	2.52	0	0.00	1437.3								
15.5	6.9	6.9	31.05	2.52	0	0.00	1437.4								
16.5	6.9	6.9	31.05	2.52	0	0.00	1437.5								
17.5	6.9	6.9	31.05	2.52	0	0.00	1437.6								
18.5	6.9	6.9	31.05	2.52	0	0.00	1437.7								
19.5	6.9	6.9	31.05	2.52	0	0.00	1437.8								
20.5	6.9	6.9	31.05	2.52	0	0.00	1437.9								
21.5	6.9	6.9	31.05	2.52	0	0.00	1438.0								
22.5	6.9	6.9	31.05	2.52	0	0.00	1438.1								
23.5	6.9	6.9	31.05	2.52	0	0.00	1438.2								
24.5	6.9	6.9	31.05	2.52	0	0.00	1438.3								
25.5	6.9	6.9	31.05	2.52	0	0.00	1438.4								
26.5	6.9	6.9	31.05	2.52	0	0.00	1438.5								
27.5	6.9	6.9	31.05	2.52	0	0.00	1438.6								
28.5	6.9	6.9	31.05	2.52	0	0.00	1438.7								
29.5	6.9	6.9	31.05	2.52	0	0.00	1438.8								
30.5	6.9	6.9	31.05	2.52	0	0.00	1438.9								
31.5	6.9	6.9	31.05	2.52	0	0.00	1439.0								
32.5	6.9	6.9	31.05	2.52	0	0.00	1439.1								
33.5	6.9	6.9	31.05	2.52	0	0.00	1439.2								
34.5	6.9	6.9	31.05	2.52	0	0.00	1439.3								
35.5	6.9	6.9	31.05	2.52	0	0.00	1439.4								
36.5	6.9	6.9	31.05	2.52	0	0.00	1439.5								
37.5	6.9	6.9	31.05	2.52	0	0.00	1439.6								
38.5	6.9	6.9	31.05	2.52	0	0.00	1439.7								
39.5	6.9	6.9	31.05	2.52	0	0.00	1439.8								
40.5	6.9	6.9	31.05	2.52	0	0.00	1439.9								
41.5	6.9	6.9	31.05	2.52	0	0.00	1440.0								
42.5	6.9	6.9	31.05	2.52	0	0.00	1440.1								
43.5	6.9	6.9	31.05	2.52	0	0.00	1440.2								
44.5	6.9	6.9	31.05	2.52	0	0.00	1440.3								
45.5	6.9	6.9	31.05	2.52	0	0.00	1440.4								
46.5	6.9	6.9	31.05	2.52	0	0.00	1440.5								
47.5	6.9	6.9	31.05	2.52	0	0.00	1440.6								
48.5	6.9	6.9	31.05	2.52	0	0.00	1440.7								
49.5	6.9	6.9	31.05	2.52	0	0.00	1440.8								
50.5	6.9	6.9	31.05	2.52	0	0.00	1440.9								
51.5	6.9	6.9	31.05	2.52	0	0.00	1441.0								
52.5	6.9	6.9	31.05	2.52	0	0.00	1441.1								
53.5	6.9	6.9	31.05	2.52	0	0.00	1441.2								
54.5	6.9	6.9	31.05	2.52	0	0.00	1441.3								
55.5	6.9	6.9	31.05	2.52	0	0.00	1441.4								
56.5	6.9	6.9	31.05	2.52	0	0.00	1441.5								
57.5	6.9	6.9	31.05	2.52	0	0.00	1441.6								
58.5	6.9	6.9	31.05	2.52	0	0.00	1441.7								
59.5	6.9	6.9	31.05	2.52	0	0.00	1441.8								
60.5	6.9	6.9	31.05	2.52	0	0.00	1441.9								
61.5	6.9	6.9	31.05	2.52	0	0.00	1442.0								
62.5	6.9	6.9	31.05	2.52	0	0.00	1442.1								
63.5	6.9	6.9	31.05	2.52	0	0.00	1442.2								
64.5	6.9	6.9	31.05	2.52	0	0.00	1442.3								
65.5	6.9	6.9	31.05	2.52	0	0.00	1442.4								
66.5	6.9	6.9	31.05	2.52	0	0.00	1442.5								
67.5	6.9	6.9	31.05	2.52	0	0.00	1442.6								
68.5	6.9	6.9	31.05	2.52	0	0.00	1442.7								
69.5	6.9	6.9	31.05	2.52	0	0.00	1442.8								
70.5	6.9	6.9	31.05	2.52	0	0.00	1442.9								
71.5	6.9	6.9	31.05	2.52	0	0.00	1443.0								
72.5	6.9	6.9	31.05	2.52	0	0.00	1443.1								
73.5	6.9	6.9	31.05	2.52	0	0.00	1443.2								
74.5	6.9	6.9	31.05	2.52	0	0.00	1443.3								
75.5	6.9	6.9	31.05	2.52	0	0.00	1443.4								
76.5	6.9	6.9	31.05	2.52	0	0.00	1443.5								
77.5	6.9	6.9	31.05	2.52	0	0.00	1443.6								
78.5	6.9	6.9	31.05	2.52	0	0.00	1443.7								
79.5	6.9	6.9	31.05	2.52	0	0.00	1443.8								
80.5	6.9	6.9	31.05	2.52	0	0.00	1443.9								

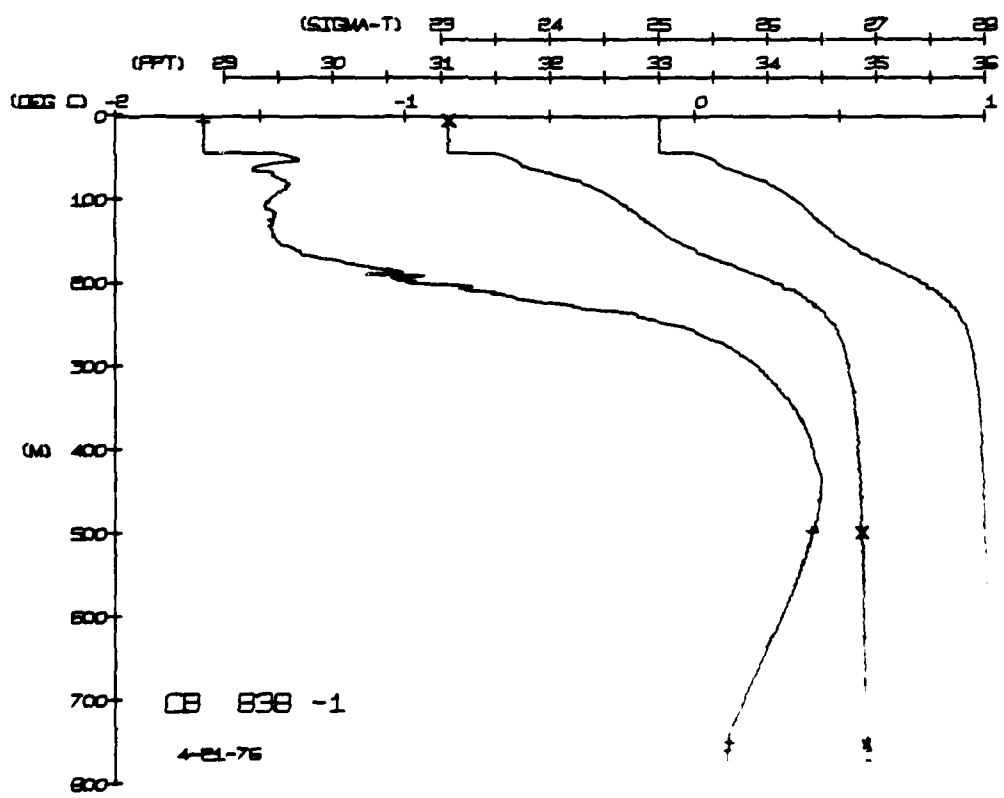
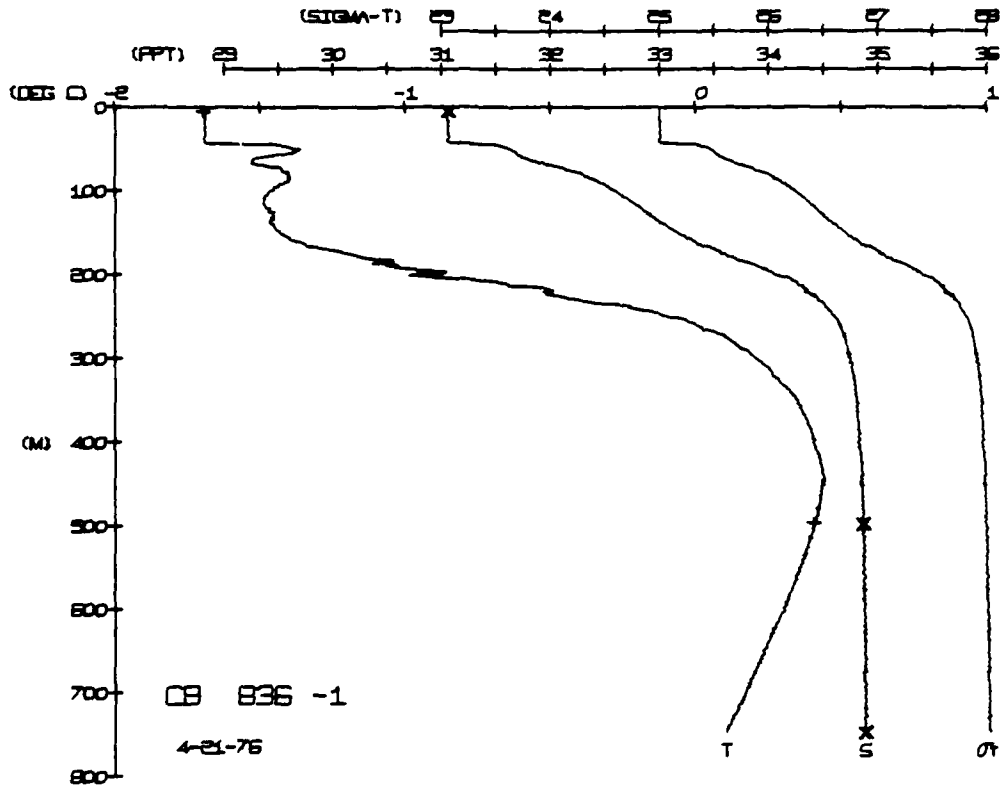
DEPT# 5.0
 TEMP. -1.69
 SALIN 31.02
 DEPT# 746.8
 TEMP. -0.12
 SALIN 34.90
 DEPT# 998.4
 TEMP. -0.13
 SALIN 34.92

RUT NUM = 1
 RUT NUM = 3









AD-A118 202

LAMONT-DOHERTY GEOLOGICAL OBSERVATORY PALISADES NY F/G 8/10
ARCTIC ICE DYNAMICS JOINT EXPERIMENT 1975-1976. PHYSICAL OCEANO--ETC(U)
FEB 80 E BAUER, K HUNKINS, T O MANLEY N00014-76-C-0004
LD60-CU-8-80 NL

UNCLASSIFIED

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AD &
INFO:

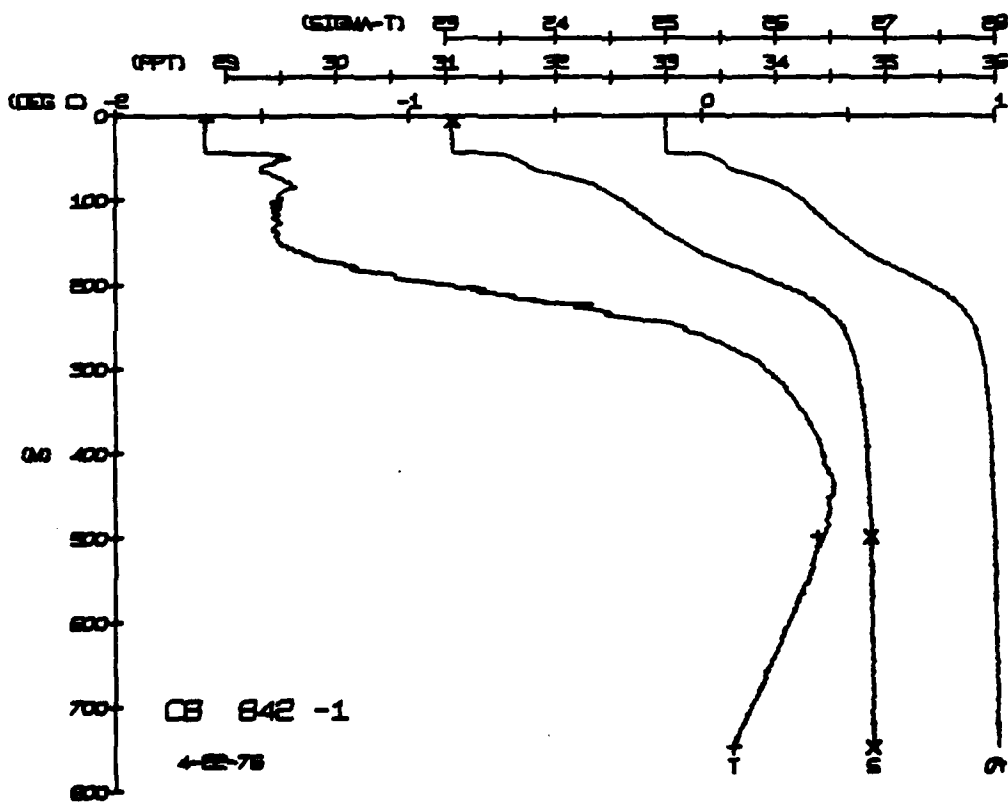
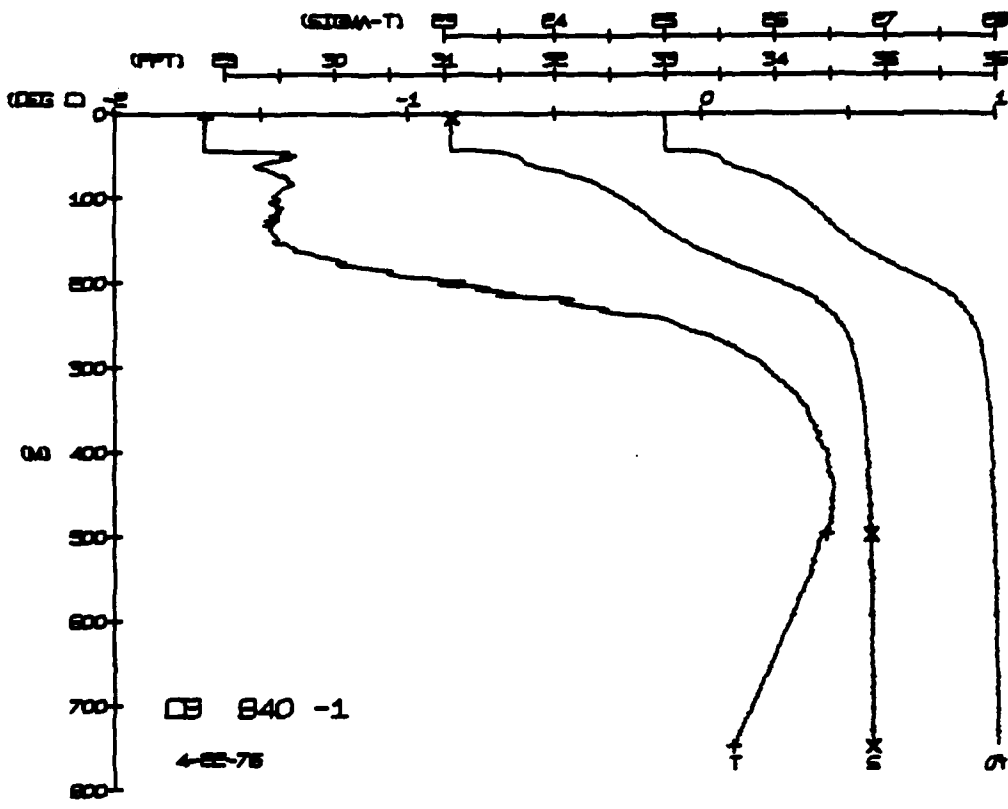


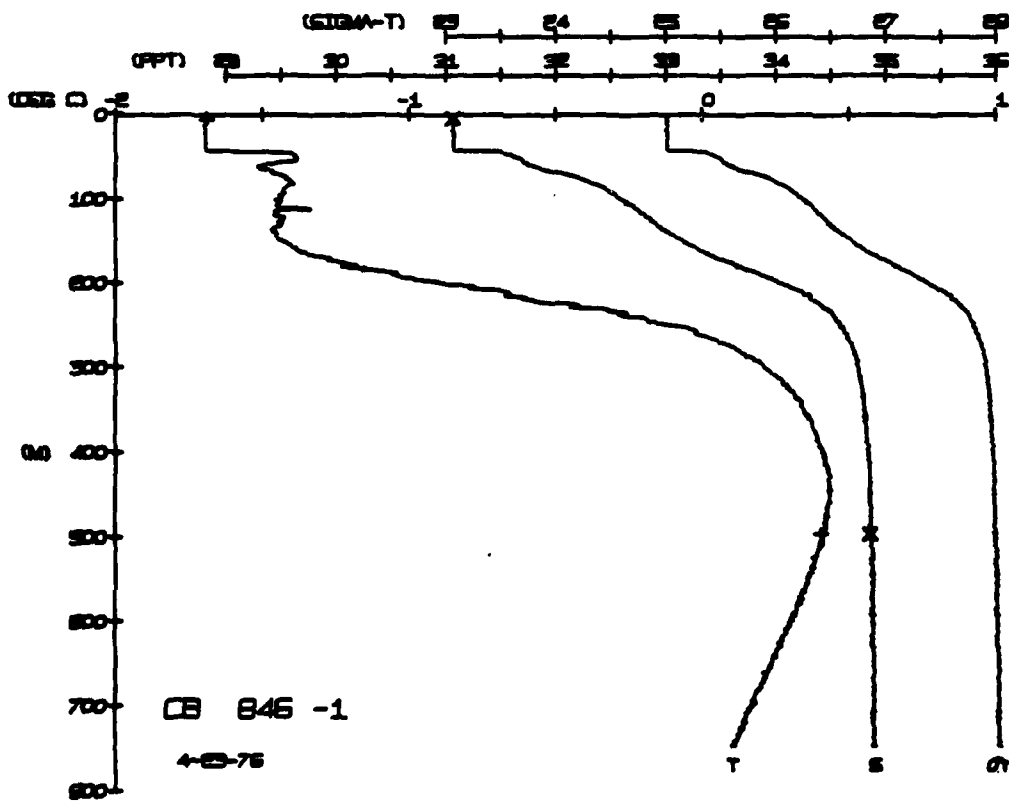
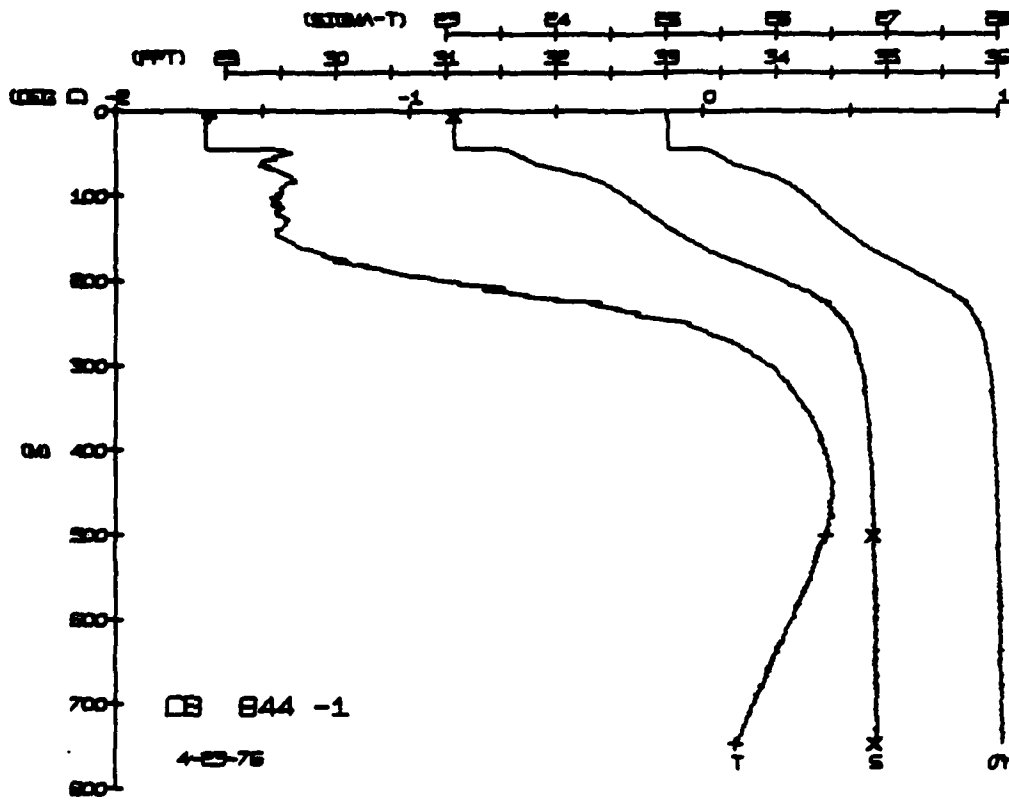
END
DATE
FILMED
09:32
DTIC

CARIBOU STATION 840(1) CTD 22/APR/1976 510 GHY CUDE = 1
 LAI = 72.7254M LMG = 144.6830W LIER = 2 LGER = 3
 AIR TEMP = -22.9 BAROM = 1016.0 WIND = 70.1 SPEED = 49.7

DEPTH	TEMP	TEMP	SALIN	SIG T	SPVUL	DYMH	SOUND
0	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
10	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
20	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
30	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
40	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
50	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
60	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
70	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
80	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
90	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
100	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
110	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
120	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
130	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
140	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
150	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
160	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
170	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
180	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
190	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
200	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
210	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
220	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
230	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
240	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
250	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
260	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
270	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
280	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
290	10.9	10.9	35.0	0.0	0.0	0.0	1466.1
300	10.9	10.9	35.0	0.0	0.0	0.0	1466.1

DEPTH 5.7 498.1 747.5
 TEMP. -1.69 0.49 0.11
 SALIN 31.06 34.87 34.90
 ROT NUM = 1
 ROT NUM = 2
 ROT NUM = 3





CARIBOU STATION 849(1) CTD 25/APR/1976 000 GMT CODE = 1
LAT = 72.7369N LNG = 145.0550M LTR = 1
AIR TEMP = -12.2 BAROM = 1020.9 WIND = 79.5 SPEED = 67.0

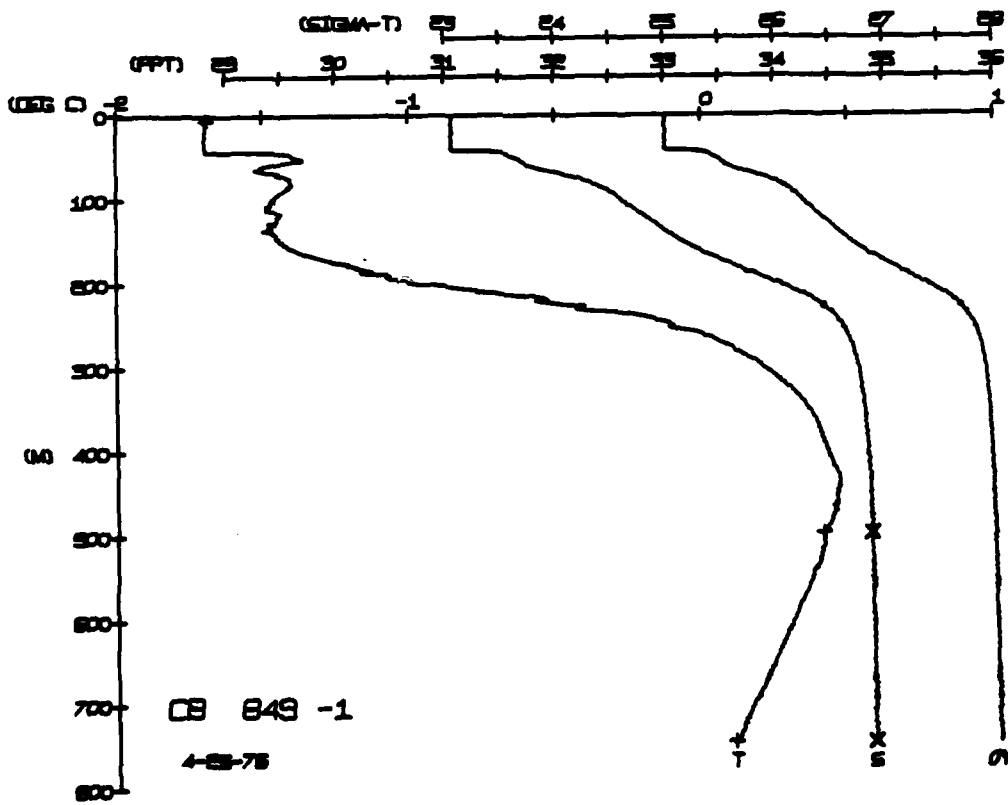
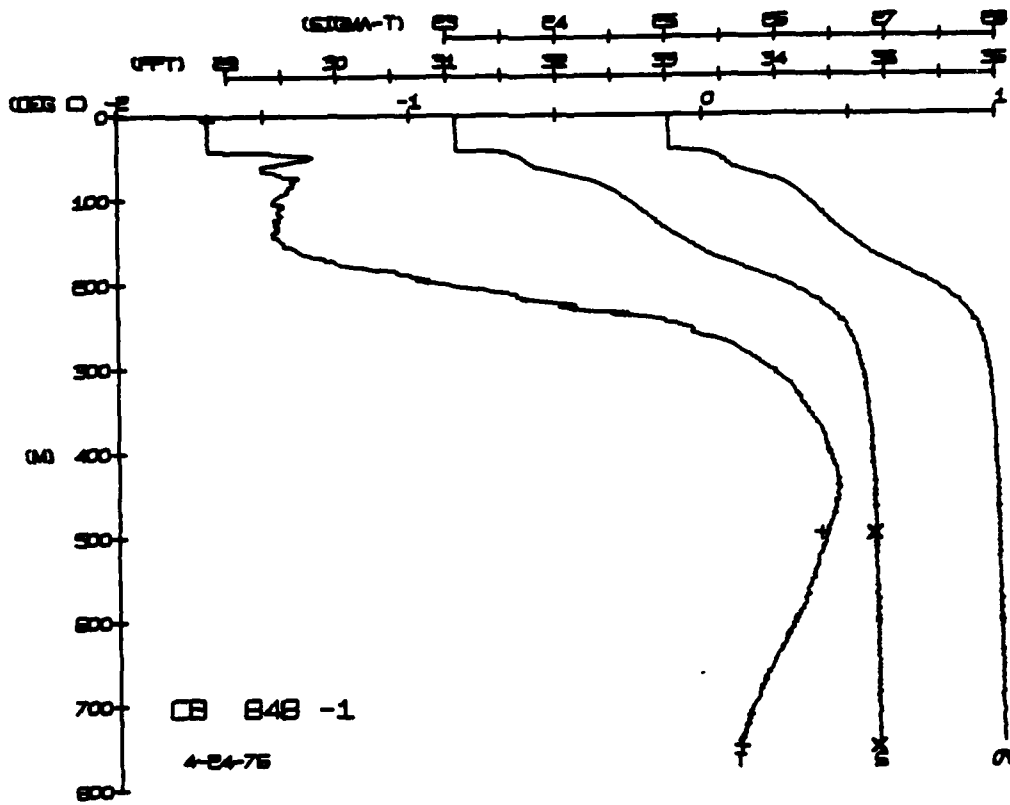
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYMT	SOUND
0	9.99	9.99	35.00	0.00	0.00	0.00	0.00
5	9.99	9.99	35.00	0.00	0.00	0.00	0.00
10	9.99	9.99	35.00	0.00	0.00	0.00	0.00
15	9.99	9.99	35.00	0.00	0.00	0.00	0.00
20	9.99	9.99	35.00	0.00	0.00	0.00	0.00
25	9.99	9.99	35.00	0.00	0.00	0.00	0.00
30	9.99	9.99	35.00	0.00	0.00	0.00	0.00
35	9.99	9.99	35.00	0.00	0.00	0.00	0.00
40	9.99	9.99	35.00	0.00	0.00	0.00	0.00
45	9.99	9.99	35.00	0.00	0.00	0.00	0.00
50	9.99	9.99	35.00	0.00	0.00	0.00	0.00
55	9.99	9.99	35.00	0.00	0.00	0.00	0.00
60	9.99	9.99	35.00	0.00	0.00	0.00	0.00
65	9.99	9.99	35.00	0.00	0.00	0.00	0.00
70	9.99	9.99	35.00	0.00	0.00	0.00	0.00
75	9.99	9.99	35.00	0.00	0.00	0.00	0.00
80	9.99	9.99	35.00	0.00	0.00	0.00	0.00
85	9.99	9.99	35.00	0.00	0.00	0.00	0.00
90	9.99	9.99	35.00	0.00	0.00	0.00	0.00
95	9.99	9.99	35.00	0.00	0.00	0.00	0.00
100	9.99	9.99	35.00	0.00	0.00	0.00	0.00

DEPTH = 5.0
TEMP = -1.69
SALIN = 34.87

CARIBOU STATION 848(1) CTD 24/APR/1976 1800 GMT CODE = 1
LAT = 72.7369N LNG = 144.9631M LTR = 3
AIR TEMP = -15.9 BAROM = 1021.0 WIND = 80.6 SPEED = 38.1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYMT	SOUND
0	9.99	9.99	35.00	0.00	0.00	0.00	0.00
5	9.99	9.99	35.00	0.00	0.00	0.00	0.00
10	9.99	9.99	35.00	0.00	0.00	0.00	0.00
15	9.99	9.99	35.00	0.00	0.00	0.00	0.00
20	9.99	9.99	35.00	0.00	0.00	0.00	0.00
25	9.99	9.99	35.00	0.00	0.00	0.00	0.00
30	9.99	9.99	35.00	0.00	0.00	0.00	0.00
35	9.99	9.99	35.00	0.00	0.00	0.00	0.00
40	9.99	9.99	35.00	0.00	0.00	0.00	0.00
45	9.99	9.99	35.00	0.00	0.00	0.00	0.00
50	9.99	9.99	35.00	0.00	0.00	0.00	0.00
55	9.99	9.99	35.00	0.00	0.00	0.00	0.00
60	9.99	9.99	35.00	0.00	0.00	0.00	0.00
65	9.99	9.99	35.00	0.00	0.00	0.00	0.00
70	9.99	9.99	35.00	0.00	0.00	0.00	0.00
75	9.99	9.99	35.00	0.00	0.00	0.00	0.00
80	9.99	9.99	35.00	0.00	0.00	0.00	0.00
85	9.99	9.99	35.00	0.00	0.00	0.00	0.00
90	9.99	9.99	35.00	0.00	0.00	0.00	0.00
95	9.99	9.99	35.00	0.00	0.00	0.00	0.00
100	9.99	9.99	35.00	0.00	0.00	0.00	0.00

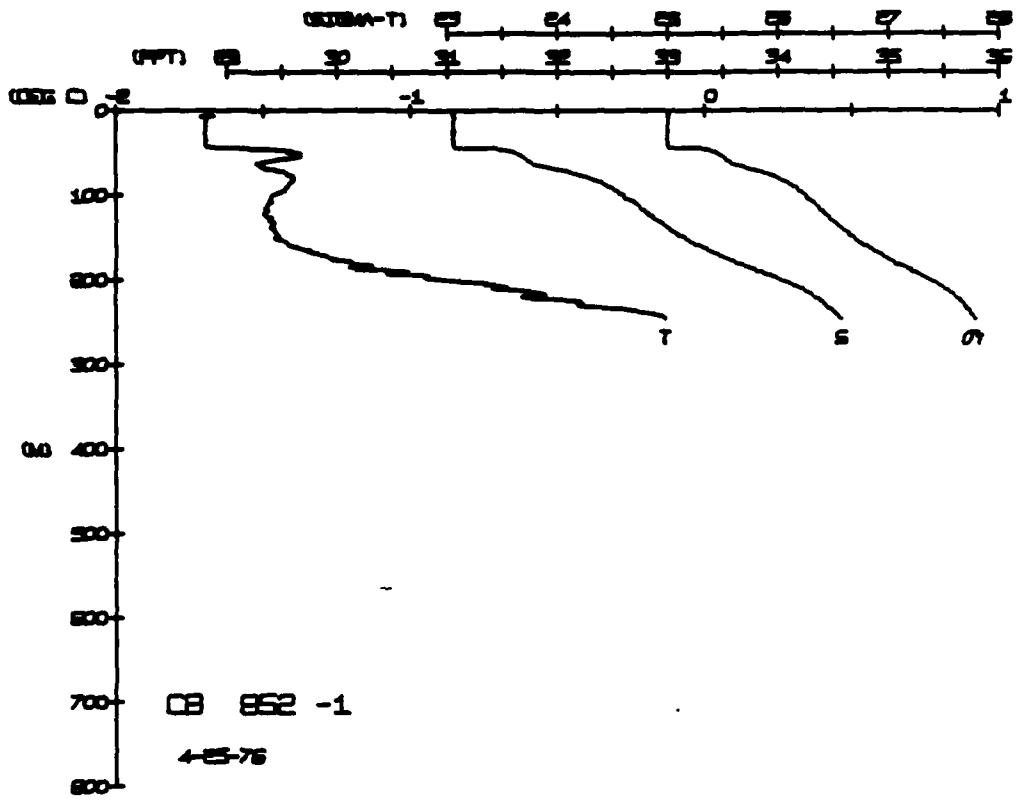
DEPTH = 497.9
TEMP = -1.69
SALIN = 34.88



CARIBOU STATION 852(1) CTD 25/APR/1976 1800 GMT CURE = 1
 LAL = 72.7484M LMC = 145.1158M LTER = 0.0 LGER = 0.0
 AIR TEMP = -12.2 HAKUM = 1020.3 WIND = 79.5 SPEED = 67.0

DEPTH	TEMP	PIEMP	SALIN	SEC T	SPWU	WYHHT	SOUND
0.0	1.70	31.06	296.3	0.00	0.00	1435.8	
5.0	1.70	31.06	296.3	0.00	0.015	1435.9	
10.0	1.70	31.05	297.1	0.00	0.016	1435.9	
15.0	1.70	31.05	296.6	0.00	0.045	1436.1	
20.0	1.70	31.05	296.7	0.00	0.075	1436.3	
25.0	1.69	31.05	296.9	0.00	0.090	1436.3	
30.0	1.70	31.05	295.6	0.01	0.105	1436.5	
35.0	1.70	31.05	295.7	0.01	0.134	1438.0	
40.0	1.69	31.05	295.4	0.01	0.149	1439.1	
45.0	1.67	31.07	295.4	0.01	0.161	1439.1	
50.0	1.66	31.07	295.5	0.01	0.186	1440.0	
55.0	1.62	31.07	295.2	0.01	0.219	1440.0	
60.0	1.52	31.07	294.0	0.02	0.228	1440.0	
65.0	1.42	31.07	294.0	0.02	0.228	1441.0	
70.0	1.46	31.07	294.0	0.02	0.228	1441.0	
75.0	1.47	31.07	294.0	0.02	0.228	1441.0	
80.0	1.47	31.07	294.0	0.02	0.228	1441.0	
85.0	1.49	31.07	294.0	0.02	0.228	1441.0	
90.0	1.49	31.07	294.0	0.02	0.228	1441.0	
95.0	1.45	31.07	294.0	0.02	0.228	1441.0	
100.0	1.45	31.07	294.0	0.02	0.228	1441.0	
105.0	1.41	31.07	294.0	0.02	0.228	1442.0	
110.0	1.34	31.07	294.0	0.02	0.228	1442.0	
115.0	1.31	31.07	294.0	0.02	0.228	1443.0	
120.0	1.27	31.07	294.0	0.02	0.228	1443.0	
125.0	1.21	31.07	294.0	0.02	0.228	1444.0	
130.0	1.17	31.07	294.0	0.02	0.228	1444.0	
135.0	1.05	31.07	294.0	0.02	0.228	1445.0	
140.0	0.95	31.07	294.0	0.02	0.228	1445.0	
145.0	0.87	31.07	294.0	0.02	0.228	1446.0	
150.0	0.56	31.07	294.0	0.02	0.228	1446.0	
155.0	0.53	31.07	294.0	0.02	0.228	1448.0	
160.0	0.53	31.07	294.0	0.02	0.228	1448.0	
165.0	0.53	31.07	294.0	0.02	0.228	1449.0	
170.0	0.53	31.07	294.0	0.02	0.228	1449.0	
175.0	0.53	31.07	294.0	0.02	0.228	1450.0	
180.0	0.53	31.07	294.0	0.02	0.228	1450.0	
185.0	0.53	31.07	294.0	0.02	0.228	1451.0	
190.0	0.53	31.07	294.0	0.02	0.228	1451.0	
195.0	0.53	31.07	294.0	0.02	0.228	1451.0	
200.0	0.53	31.07	294.0	0.02	0.228	1451.0	

HUT NUM = 1
 HUT NUM = 3
 TEMP. -1.70
 SALIN 34.88
 DEPTH 5.7
 496.3
 747.2



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19. KEY WORDS (Continue on reverse side if necessary and identify by block number) AIDJEX, Arctic Ocean, mesoscale eddies, mixed layer, Beaufort Sea, step structure, supercooled water, STD measurements.			
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) A total of 1391 STD (CTD) stations were taken from four manned drifting ice camps in the Arctic Ocean during the Arctic Ice Dynamics Joint Experiment (AIDJEX) from April 1975 to April 1976. Profiles were taken at least one a day from the surface to 750 m at all camps and weekly casts to 3000 meters were taken at the main camp. Between casts all stations ran time series by hold- ing the sensor at a fixed depth within the pycnocline; however,			

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these data are not discussed. Plessey Model 9040 STD units were used at all camps and data were simultaneously recorded digitally on magnetic tape and graphically on analog charts.

The profile data from the digital tapes were smoothed using a running average. The differing response times of the temperature and salinity sensors were corrected for thermal lag by varying a lag correction until one value gave nearly congruent traces on a T-S diagram for the descending and ascending parts of the cast. A salinity drift which occurred when the sensors were stopped for bottle sampling was also taken into account during data reduction.

Whenever the digital data logging (DDL) system failed to work properly, manually digitized analog traces provided data backup. These profiles, however, are not considered to be as accurate as those processed from tape.

Static calibration of the temperature, salinity, and depth sensors was provided by bottle and reversing thermometer data. Least squares, best-fit polynomials, whose dependent parameters were temperature (T) and depth (D), converted the observed data to final data. Preliminary data analysis has revealed unique features of the temperature and salinity structure in the Beaufort Sea. One of these features is a wintertime upper mixed layer between 25 and 60 m produced by brine convection beneath the freezing ice sheet. This layer changes from neutral to stable stratification in the summer when fresh water from melting snow and ice flows beneath the ice. Another feature is the step structure in both temperature and salinity at depths between 250 and 400 m. Individual steps are about 3 m in height. In this part of the Arctic Ocean there are mesoscale baroclinic eddies with unique temperature and salinity, as well as velocity signatures. These eddies are mostly found within the range of 50 to 400 meters. Deeper anomalies are observed to a depth of 700 meters, but because of the depth limitation of the STD, little is known about their lower structure.

This report pertains to the STD (CTD) data taken at the manned Camp Caribou. The STD data associated with the other three manned camps are in separate volumes (Bauer, et al, 1980). Profiling current meter (PCM) data to a maximum depth of 200 meters were taken concurrently at the four camps and are separately reported by Manley et al, 1980.