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PHYSICAL OCEANOGRAPHY REPORT HELICOPTER-BASED STD DATA
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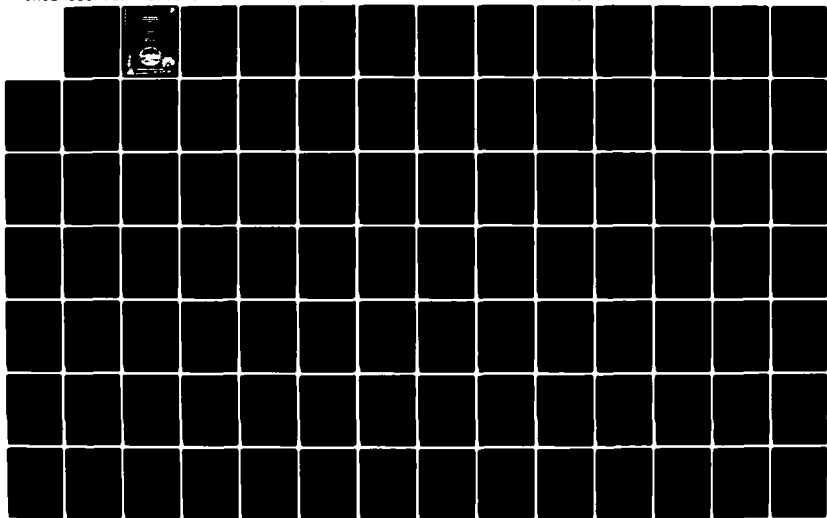
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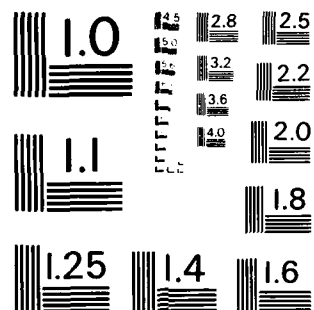
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PHYSICAL OCEANOGRAPHY REPORT
HELICOPTER-BASED STD DATA FROM
MIZEX 83

by T.O. Manley, Dennis Camp, Kenneth Hunkins, Werner Tiemann

TECHNICAL REPORT

LDGO - 84 - 3

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ABSTRACT

During the 1983 Marginal Ice Zone Experiment (MIZEX 83) located in the Fram Strait, both ship and helicopter-based C/STD's were used to define the finescale and larger oceanographic structures within the operational area. This technical report outlines the acquisition and data reduction programs for the 120 helicopter-based stations taken during that time period.

Very little manipulation was done to the data to finalize it, since both helicopter C/STD's showed very little deviation from pre- and post-cruise calibrations. The only exception was the calibration equation offsets for conductivity on both instruments. For these offset determinations, bottle and intercalibration data were used to define the coefficients. Response time of the temperature sensor was corrected for thermal lag constant (τ) until descending and ascending parts of the cast on a T-S diagram were nearly congruent.

Standard level listings of temperature, potential temperature, salinity, sigma-t, specific volume anomaly, dynamic height, and sound velocity are given for each cast along with plotted profiles of temperature, salinity and sigma-t.



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INTRODUCTION

In summer the central Arctic Ocean is covered with a mosaic of ice floes about 3 m in thickness and ranging up to several kilometers in width. In winter, sea ice extends far beyond the limits of this perennial pack, covering the entire Arctic Ocean, including the shelf seas, and reaching into the Bering Sea and Canadian Archipelago. The ice of this seasonal winter extension attains one to two meters in thickness. Ice extent varies also on scales other than seasonal, with fluctuations varying in length from hours and days to the ice age variations extending over millenia.

When observed from above, the open ocean is dark in color, while sea ice, when covered with snow, is white. The albedo (fraction of light reflected) is about 0.1 for the open sea and about 0.8 for snow-covered sea ice. This large contrast in albedos leads to strong contrast in radiation budgets between ice and open water, which relates directly to the heat budget over the ocean.

The fundamental question is how sea ice relates to weather and climate. There is clearly a close relationship, but it is not clear to what degree sea ice is a passive result of other climatic influences and to what degree it is an active element which is capable of itself interacting with ocean and atmosphere to produce effects which are not presently predictable. A number of ways in which ice, air and water interact have been identified, but their relative importance is not known.

The actual dividing line between sea ice and open ocean, the ice edge, should be the most sensitive area to influences controlling ice extent, and it is the region which has been chosen for study. The location of the edge of the ice pack depends upon the action of winds and currents, as well as on the heat budget. These factors are not straightforward since there is an

interaction of air, sea and ice with each other in various feedback loops. For example, when the ocean freezes, albedo decreases sharply, and short-wave radiation, which has been warming the water, is reflected, thus intensifying the cooling effect in a positive feedback. Another positive feedback occurs when ice melts, stratifying the ocean with a surface layer of low salinity. The stratification inhibits vertical mixing and heat loss, thus slowing the rate of melting.

An understanding of these and other physical processes needs to be based on actual observations of ice edge changes. Such observations are essential for the design of models designed to reproduce these processes, making it possible to predict changes in ice edge location.

The ice margin in Fram Strait between Greenland and Svalbard may be characterized as "advective", dominated by ocean currents and wind, rather than by heat budget. In this region, sea ice from the Arctic Ocean is carried far south into the Atlantic by the cold, low-salinity East Greenland Current on the west side of the Strait. On the east side, the warm high-salinity West Spitsbergen Current keeps the coast nearly ice free throughout the year. The ocean in the Greenland Sea marginal ice zone is dominated by permanent and transient frontal systems, by eddies and by upwelling along the ice edge. Vertical fine structure (10 m) and mesoscale (100 m) structures formed by interleaving of Polar and Atlantic Water intrusions are also frequently observed.

These features are unique to the ocean in marginal ice zones and must interact with the ice and atmosphere. During summer for example, the front along the ice edge is intensified by meltwater input. Another interaction occurs when ocean eddies carry ice across the marginal ice zone into warmer water where it melts. In still another interaction, the strong stratification

resulting from summer meltwater reduces vertical mixing of momentum and reduces the drag coefficient between ice and water so that floes drift faster given the same wind stress to drive them. We need to know the relative importance of these and other interactions in controlling the location of the ice edge. The Marginal Ice Zone Experiment (MIZEX) pilot program was designed to provide at least partial answers to some of these questions.

To help carry out oceanographic investigations over the ice-covered part of the marginal ice zone, two 206B Bell helicopters were used. A portable C/STD profiler, developed by Ocean Data Systems, has been modified and improved by the Lamont group for these helicopter surveys. During MIZEX 83, profiles were made at 120 sites comprising 10 surveys using helicopters based primarily on the Norwegian M/V POLARBJORN, with some flying also from the Norwegian R/V LANCE and FRG icebreaker, POLARSTERN (Fig. 1). These helicopter surveys are closely coordinated with STD surveys in open water carried out by oceanographers from the University of Bergen. The helicopter and ship results were combined to give synoptic views of oceanographic structure across the entire marginal ice zone, both open and covered.

PHYSICAL OCEANOGRAPHY PROGRAM

During MIZEX 83, two Bell 206B Jet Rangers were stationed on the ice-strengthened ship, M/V POLARBJORN. The Jet Rangers were significantly smaller than the Bell 204 helicopter that was used exclusively during the 1979-1982 FRAM C/STD surveys (Manley, et al., 1982a; Manley, et al., 1982b).

Two internally-recording helicopter portable C/STD's manufactured by Ocean Data Equipment were used during this experiment. One was the newer,

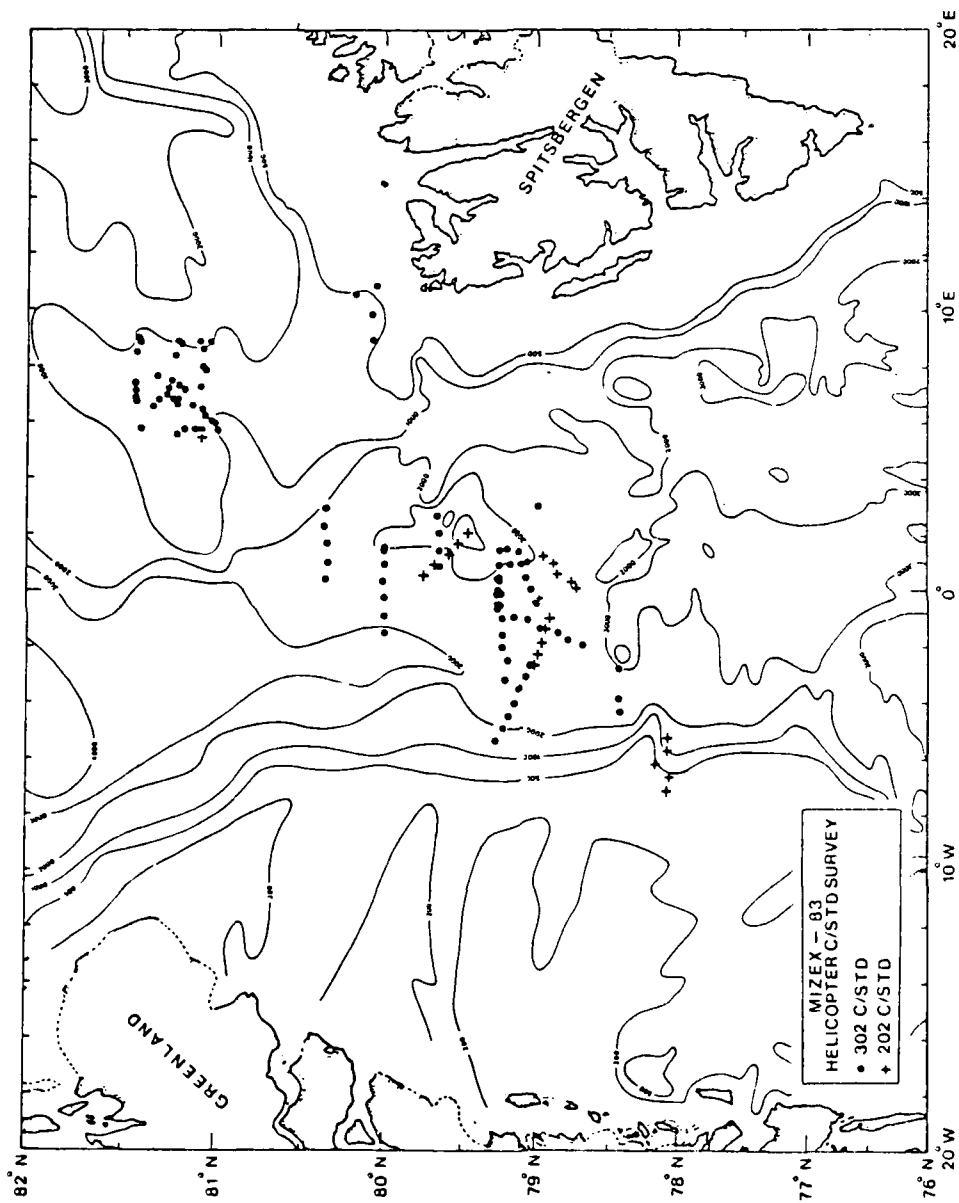


Figure 1 - Positions of the 302 and 202 C/STD stations in the Fram Strait. Of the 120 total stations, 108 were helicopter-based. Contours show bottom topography in meters.

more compact Model 302, and the second was the older Model 202. Prior to the experiment, a combination winch-platform/sonde-cradle support system was developed at Lamont to specifically conform to the passenger compartment of the Jet Ranger.

Unfortunately, the 202 underwater unit was longer than the helicopter width which prohibited the use of the sonde cradle. With some reorganization, the unit was fitted into the passenger compartment. Because of its weight, however, it was difficult to get it in and out. For this reason, the 202 was never used unless both helicopters would be running C/STD surveys concurrently or it was impossible to use the 302 at that time.

During a normal field day, eight to ten pre-selected locations were occupied in the Marginal Ice Zone. These stations took eight hours to complete, although factors such as inter-station distance, maximum distance from ship, depth of stations, survey pattern, and ice conditions could alter this time by ± 3 hours. A C/STD station to 300 m depth would normally take 20 minutes to complete, while transit time in the helicopter to the next location 6 nautical miles (nm) away would be around 8 minutes.

Two of the major factors which controlled flight operations in this area were weather conditions and radio communications. Over 70% of the time spent in the MIZ had marginal flying conditions due to ground fog caused by the warm moist air being blown onto the ice cover. As the moisture-laden air cooled down, condensation produced, in some cases, 00-00 conditions.

Station location was determined by two different methods: 1) Radar transponder and 2) Omega. In surveys where station positions were close to the ship and accuracy was required, the helicopter was tracked on the ship's radar using a radar transponder mounted on the helicopter. This method was employed quite successfully during the first part of the experiment. At

distances around 40 nm, relative position was good to ± 200 meters. At shorter distances, less than 10 nm, the fixes were good to ± 10 's of meters. During the time periods when fog was a problem, transponders were also used in guiding the helicopter to the ship.

Omega, on the other hand, allows more flexibility of the helicopter since longer flights away from the ship can be obtained and not as many shipboard personnel are required. Accuracy of Omega in this area of the globe depends on the number of sending stations being monitored by the onboard computer but will generally be within 100 to 500 meters.

After the position was obtained, the closest available floe with good deployment and landing characteristics was picked out from altitudes of 2,000 to 3,000 feet, which are necessary for radio communications at great distance from the ship.

After landing, the underwater unit would then be turned on, attached to the winch cable and deployed over the edge of the floe using a cantilever pulley. The sonde would remain at the surface for a short period of time for the sensors to reach equilibrium.

Data acquisition commenced at the time the unit was placed in the water, and was recorded at a rate of 5 scans per second, each scan comprised of a temperature, conductivity, and pressure observation. Data were also recorded during the uptrace.

The sonde was lowered and raised at two different rates, 20 m/min in the upper 100 meters where extreme gradients in temperature and conductivity are found, and 40 m/min from 100 to 300 m where gradients are much less. The slower rate near the surface was done primarily to obtain more acceptable results in the calculated salinity profile where rapidly changing

finestructure and extreme gradients can frequently cause spiking due to the variations in the response times of the individual sensors.

When the sonde was finally brought to the surface, it was immediately taken back to the helicopter. The deck unit was then connected to it and data transferred to cassette. Two complete dumps of the data in RAM were placed on a single cassette as a safety precaution against bad recording. The cassette was then rewound and data verified with the LED displays on the deck unit.

Prior to leaving the site, the OMEGA system would be reinitialized to the latitude and longitude prior to landing. Because the OMEGA could not successfully lock onto stations while on the ice, several hundred feet of altitude had to be obtained. Site position was then entered into the navigation system as the final flyby over the site was made subsequent to the system acquiring the minimum number of OMEGA transmitting stations.

Remaining C/STD stations in the survey were then completed depending on the weather, radio communications, and occasionally a refueling of the helicopter onboard the ship.

After the completion of the survey, the underwater unit would be recharged (on the ship), while the data from the various stations were fed to an X-Y-Y analog plotter.

One major advantage of the output from the deck unit is that it reflects the most recent calibration available for the underwater unit. This allows for 1) easy comparison with previous data in the observational area, 2) the ability to merge data from other calibrated instruments in the field to obtain a better and possibly larger picture of the oceanic structure, and 3) the ability of the investigator to keep track of specific features within the ocean and alter observational plans accordingly.

When time and operations permitted, the deck unit was used to transfer the cassette data to a Hewlett-Packard 1000 series computer for storage on 9-track tape. The deck unit software was designed to mimic the output data stream of the Neil Brown deck unit. This allowed the use of existing acquisition software developed by Woods Hole Oceanographic Institution for Neil Brown CTDs to be used on the Hewlett-Packard computer. The resulting 9-track tape can be reduced on other computers using data reduction programs in common use by the oceanographic community.

This conversion to 9-track tapes at sea not only obviates the need to bring all of the cassettes immediately back to the institution, but also speeds up the processing time.

C/STD DATA PROCESSING

Raw data from each instrument were then decimated into a uniform pressure series using a linear interpolation scheme with a window of 5 scans centered around the desired level. Due to the different digitizing resolutions of each instrument, two different pressure intervals were chosen. The higher resolution 302 had a 0.25 db interval, and the lower resolution 202 used a 0.50 db interval.

In order to define the best temperature lag coefficient, τ , for each sensor, up and downtraces using different time constants were run through the entire data set and compared using T-S diagrams. From these comparisons it was determined that the best overall fits occurred when τ was set at 0.0 seconds and 0.375 seconds for the 202 and 302, respectively.

Irregularities or spikes in the data were removed subjectively. In most cases these were single points that were taken out and did not interrupt the uniform pressure series. Occasionally, segments of data would have to be removed and would either be replaced by interpolated data or left alone. These decisions were again subjective and depended largely on the local conductivity and temperature structure.

At the same time, the upper 2 meters of data (mean thickness of the ice) were automatically removed from each station. This was done to prevent misinterpretations of the results which were attributable to the methodology of taking the station (ie., through seal holes or off the edge of a floe).

In the final analysis, only 8 of the 120 stations had blocks of data greater than 10 m which were removed from the profiles.

C/STD CALIBRATION

The final calibration for each of the sensors was determined primarily using an interpolated drift from the pre-cruise calibration (June 1983) to the post-cruise calibrations (October 1983), which were both done at Northwest Regional Calibration Center.

Tables 1 and 2 show the calibration equations for June and October of 1983 for all sensors on both instruments. With the exception of the conductivity intercept on both the 202 and 302, all other values were within accuracy specifications of the instruments.

The conductivity intercept for the 302 was provided by an inter-calibration run with a Neil Brown CTD located on the R/V LANCE, which in turn was calibrated with bottle samples. Throughout the profile, the conductivity

between the 302 and the Neil Brown varied only by a constant indicating no pressure dependence on that channel. When the bottle data were determined, the conductivity intercept was computed using the previously determined calibration slope and appears in Table 1. The 202 conductivity intercept was determined in a similar manner, however, the intercalibration run was with the 302. Once the calibration equations were determined, final data were then computed and plotted.

TABLE 1

302 Calibration

Linear calibration equations for 302 sensors obtained from Northwest Regional Calibration Center before (June 1983) and after (October 1983) MIZEX 83 field experiment. Final equations are also shown. The letters m and B are the slope and intercept coefficients, respectively.

	Conductivity mS		Temperature °C		Pressure PSIG	
	m	B	m	B	m	B
Jun 83	.00474802	-.175	.00104764	-2.403	.129126	-49.09
Oct 83	.00475859	-.315	.00105010	-2.413	.129075	-48.83
Final	.00475153	-.267*	.00104846	-2.405	.129090	-48.98

*provided by intercalibration

TABLE 2

202 Calibration

Linear calibration equations for 202 sensors obtained from Northwest Regional Calibration Center before (June 1983) and after (October 1983) MIZEX 83 field experiment. Final equations are also shown.

	Conductivity		Temperature		Pressure	
	mS		°C		PSIG	
	m	B	m	B	m	B
Jun 83	.0086566	.378	.00210846	-2.638	.262858	-35.49
Oct 83	.0087483	.097	.00210319	-2.651	.26300	-32.49
Final	.0086795	.283*	.00210714	-2.641	.262942	-33.69

*provided by intercalibration

STATION INFORMATION

In this section is a brief listing of all the CTD stations taken during MIZEX 83, along with other pertinent information. A list of the terms and their meanings is shown below

CAMP	Name of Camp
STAT	CTD Station
MODE	1 implies downtrace 2 implies uptrace
DAY	Day of Station
MON	Month of Station
YR	Year of Station
TIME	GMT Time of Station
CODE	Processing Code, see Table 2
JULDAY	Julian Day (decimal) of station
D.MIN	Minimum Depth (meters) of station
D.MAX	Maximum Depth reached 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	UT	43N	YR	TIME	CODE	AJXDAY	D-MIN	D-MAX	LATITUDE	LONGITUDE	LAT.ERR	LONG.ERR
MIZE-X-H3	71	1	18	JUL	H3	1358	1	199.5819	1.9	301.8	78.94670	1.35500	300.0	0.0
MIZE-X-H3	72	1	18	JUL	H3	1425	1	199.6007	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	73	1	18	JUL	H3	1450	1	199.6181	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	74	1	18	JUL	H3	1519	1	199.6382	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	75	1	18	JUL	H3	1539	1	199.6521	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	76	1	18	JUL	H3	1608	1	199.6687	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	77	1	18	JUL	H3	1626	1	199.6847	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	78	1	18	JUL	H3	1714	1	199.7243	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	79	1	18	JUL	H3	1723	1	200.7937	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	80	1	19	JUL	H3	1806	1	200.8604	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	81	1	19	JUL	H3	1903	1	200.9229	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	82	1	19	JUL	H3	2039	1	200.9611	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	83	1	19	JUL	H3	2124	1	200.9725	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	84	1	19	JUL	H3	2209	1	200.9841	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	85	1	19	JUL	H3	2304	1	200.9961	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	86	1	20	JUL	H3	1559	1	201.4049	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	87	1	21	JUL	H3	H18	1	201.4364	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	88	1	21	JUL	H3	H20	1	201.4541	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	89	1	21	JUL	H3	H25	1	201.4641	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	90	1	21	JUL	H3	H43	1	201.4727	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	91	1	21	JUL	H3	H57	1	201.4841	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	92	1	21	JUL	H3	1023	1	201.4961	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	93	1	21	JUL	H3	1114	1	201.5042	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	94	1	21	JUL	H3	1209	1	201.5124	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	95	1	21	JUL	H3	1259	1	201.5210	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	96	1	21	JUL	H3	1324	1	201.5372	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	97	1	21	JUL	H3	1444	1	201.5454	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	98	1	21	JUL	H3	1529	1	201.5541	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	99	1	22	JUL	H3	1641	1	201.5641	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	100	1	22	JUL	H3	1727	1	201.5727	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	101	1	22	JUL	H3	1823	1	201.5841	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	102	1	22	JUL	H3	1929	1	201.5961	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	103	1	22	JUL	H3	2000	1	201.6041	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	104	1	22	JUL	H3	2104	1	201.6124	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	105	1	22	JUL	H3	2209	1	201.6210	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	106	1	22	JUL	H3	2304	1	201.6304	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	107	1	22	JUL	H3	2401	1	201.6401	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	108	1	22	JUL	H3	2501	1	201.6501	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	109	1	22	JUL	H3	2601	1	201.6601	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	110	1	22	JUL	H3	2701	1	201.6701	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	111	1	22	JUL	H3	2801	1	201.6801	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	112	1	22	JUL	H3	2901	1	201.6901	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	113	1	22	JUL	H3	3001	1	201.7001	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	114	1	22	JUL	H3	3101	1	201.7101	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	115	1	22	JUL	H3	3201	1	201.7201	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	116	1	22	JUL	H3	3301	1	201.7301	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	117	1	22	JUL	H3	3401	1	201.7401	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	118	1	22	JUL	H3	3501	1	201.7501	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	119	1	22	JUL	H3	3601	1	201.7601	1.9	308.0	79.25500	1.35000	300.0	0.0
MIZE-X-H3	120	1	22	JUL	H3	3701	1	201.7701	1.9	308.0	79.25500	1.35000	300.0	0.0

OUTPUT FORMAT OF FINAL DATA

Station information is provided in two different formats consisting of 1) numerical listings, and 2) profiles of temperature, salinity and sigma-t ($T-S-\sigma_t$) versus depth.

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 station are shown. The numerical data consist of the parameters relating to the station, and in some cases are abbreviated to save space. A listing of these abbreviated terms and their meanings is given in Table 3. The main body of the numerical listings 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 (mean ice thickness) surface values 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.

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 ($T-S-\sigma_t$) 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 clarity of the traces. Depth is in meters. Station identification and data are in the lower left hand corner in the following format:

MIZEX 83

STN-MOD

MONTH - DAY - YEAR

where

STN is the station number

MOD is the mode

1 = downtrace

2 = uptrace

TABLE 3

Definition and Meanings of Abbreviated Terms in the Station Listing

Station xxx (y)	Station number (xxx) and mode of trace (y) where:
CTD	Station taken with CTD y = 1 indicates downtrace 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)
LTER	Estimate of positional error for latitude in meters
LGER	Estimate of positional error for longitude in meters
AIR TEMP	Air temperature in deg. C at 7.8 meters above surface of ice
BAROM	Barometric pressure in millibars, taken at surface
WIND	Wind direction in deg. true north, taken at 9.2 meters above surface of ice
SPEED	Wind speed in meters/sec taken at 9.2 meters above surface of ice

TABLE 3 (continued)

LISTING PARAMETERS

DEPTH	Depth in meters
TEMP	Temperature in degrees C
PTEMP	Potential temperature in degrees 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 thermometer in degrees C
SAL	Determined salinity of water sample taken at depth indicated, in ppt

STD DATA

This section provides all of the helicopter-based STD data taken during MIZEX 83. The numerical listing and corresponding plots are given.

MIXEX-B3 STATION 1(1) CTD 21/JUN/1983 2025 GMT CODE = 1
 LAT = 80 1842N LNG = -10 5500W LTR = 30 LGER = 30
 AIR TEMP = 0 0 BAROM = 0 0 WIND = 0 0 SPEED = 0 0

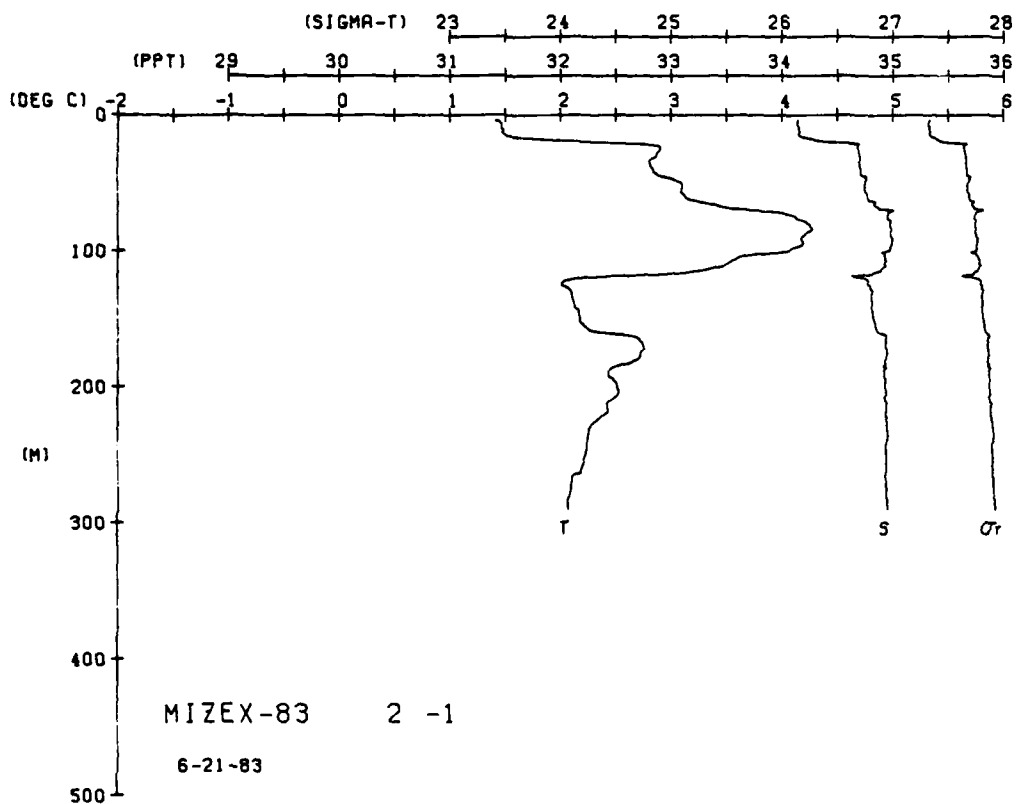
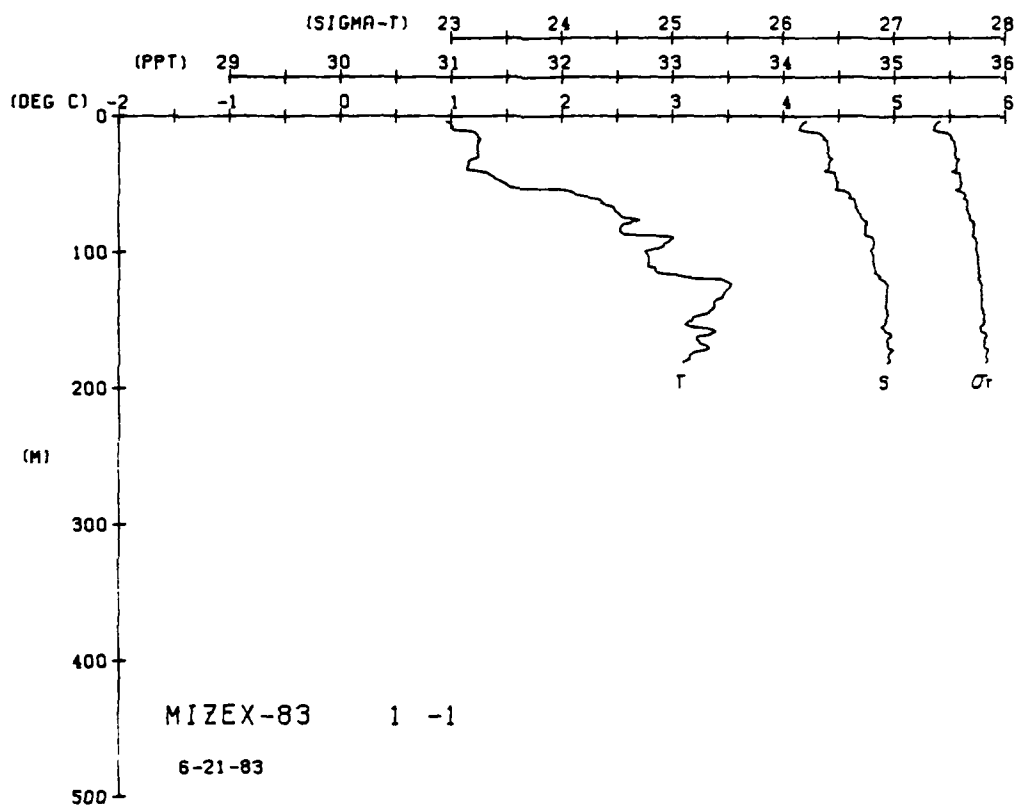
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	99	0 99	34 19	27 39	67 4	0 00	1452 7
2	99	0 99	34 19	27 39	67 4	0 00	1452 7
5	99	0 99	34 19	27 39	67 4	0 00	1452 7
10	99	0 99	34 19	27 39	67 4	0 00	1452 7
15	99	0 99	34 19	27 39	67 4	0 00	1452 7
20	99	0 99	34 19	27 39	67 4	0 00	1452 7
25	99	0 99	34 19	27 39	67 4	0 00	1452 7
30	99	0 99	34 19	27 39	67 4	0 00	1452 7
35	99	0 99	34 19	27 39	67 4	0 00	1452 7
40	99	0 99	34 19	27 39	67 4	0 00	1452 7
45	99	0 99	34 19	27 39	67 4	0 00	1452 7
50	99	0 99	34 19	27 39	67 4	0 00	1452 7
55	99	0 99	34 19	27 39	67 4	0 00	1452 7
60	99	0 99	34 19	27 39	67 4	0 00	1452 7
65	99	0 99	34 19	27 39	67 4	0 00	1452 7
70	99	0 99	34 19	27 39	67 4	0 00	1452 7
75	99	0 99	34 19	27 39	67 4	0 00	1452 7
80	99	0 99	34 19	27 39	67 4	0 00	1452 7
85	99	0 99	34 19	27 39	67 4	0 00	1452 7
90	99	0 99	34 19	27 39	67 4	0 00	1452 7
95	99	0 99	34 19	27 39	67 4	0 00	1452 7
100	99	0 99	34 19	27 39	67 4	0 00	1452 7
110	99	0 99	34 19	27 39	67 4	0 00	1452 7
120	99	0 99	34 19	27 39	67 4	0 00	1452 7
130	99	0 99	34 19	27 39	67 4	0 00	1452 7
140	99	0 99	34 19	27 39	67 4	0 00	1452 7
150	99	0 99	34 19	27 39	67 4	0 00	1452 7
160	99	0 99	34 19	27 39	67 4	0 00	1452 7
170	99	0 99	34 19	27 39	67 4	0 00	1452 7
180	99	0 99	34 19	27 39	67 4	0 00	1452 7
182	99	0 99	34 19	27 39	67 4	0 00	1452 7

MIXEX-B3 STATION 2(1) CTD 21/JUN/1983 2232 GMT CODE = 1
 LAT = 80 0545N LNG = -10 8907W LTR = 30 LGER = 30
 AIR TEMP = 0 0 BAROM = 0 0 WIND = 0 0 SPEED = 0 0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	41	1 41	34 14	27 33	73 5	0 00	1454 5
2	41	1 41	34 14	27 33	73 5	0 00	1454 5
5	41	1 41	34 14	27 33	73 5	0 00	1454 5
10	41	1 41	34 14	27 33	73 5	0 00	1454 5
15	41	1 41	34 14	27 33	73 5	0 00	1454 5
20	41	1 41	34 14	27 33	73 5	0 00	1454 5
25	41	1 41	34 14	27 33	73 5	0 00	1454 5
30	41	1 41	34 14	27 33	73 5	0 00	1454 5
35	41	1 41	34 14	27 33	73 5	0 00	1454 5
40	41	1 41	34 14	27 33	73 5	0 00	1454 5
45	41	1 41	34 14	27 33	73 5	0 00	1454 5
50	41	1 41	34 14	27 33	73 5	0 00	1454 5
55	41	1 41	34 14	27 33	73 5	0 00	1454 5
60	41	1 41	34 14	27 33	73 5	0 00	1454 5
65	41	1 41	34 14	27 33	73 5	0 00	1454 5
70	41	1 41	34 14	27 33	73 5	0 00	1454 5
75	41	1 41	34 14	27 33	73 5	0 00	1454 5
80	41	1 41	34 14	27 33	73 5	0 00	1454 5
85	41	1 41	34 14	27 33	73 5	0 00	1454 5
90	41	1 41	34 14	27 33	73 5	0 00	1454 5
95	41	1 41	34 14	27 33	73 5	0 00	1454 5
100	41	1 41	34 14	27 33	73 5	0 00	1454 5
110	41	1 41	34 14	27 33	73 5	0 00	1454 5
120	41	1 41	34 14	27 33	73 5	0 00	1454 5
130	41	1 41	34 14	27 33	73 5	0 00	1454 5
140	41	1 41	34 14	27 33	73 5	0 00	1454 5
150	41	1 41	34 14	27 33	73 5	0 00	1454 5
160	41	1 41	34 14	27 33	73 5	0 00	1454 5
170	41	1 41	34 14	27 33	73 5	0 00	1454 5
180	41	1 41	34 14	27 33	73 5	0 00	1454 5
182	41	1 41	34 14	27 33	73 5	0 00	1454 5

DEPTH TEMP SALIN

DEPTH TEMP SALIN

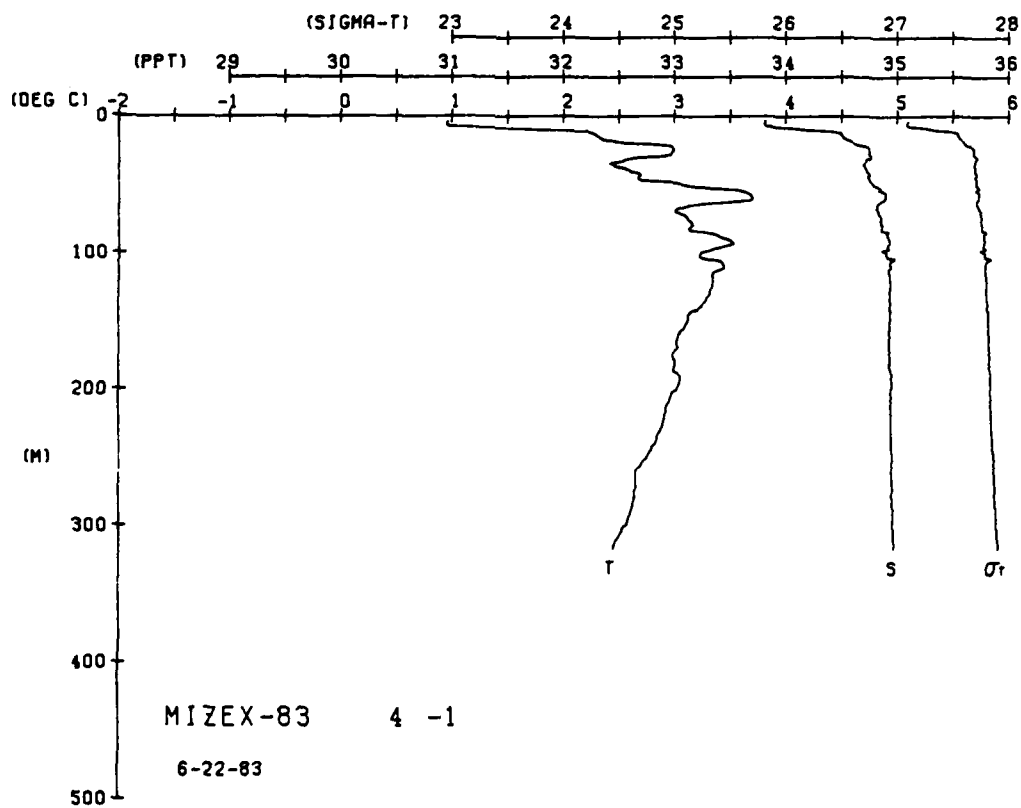
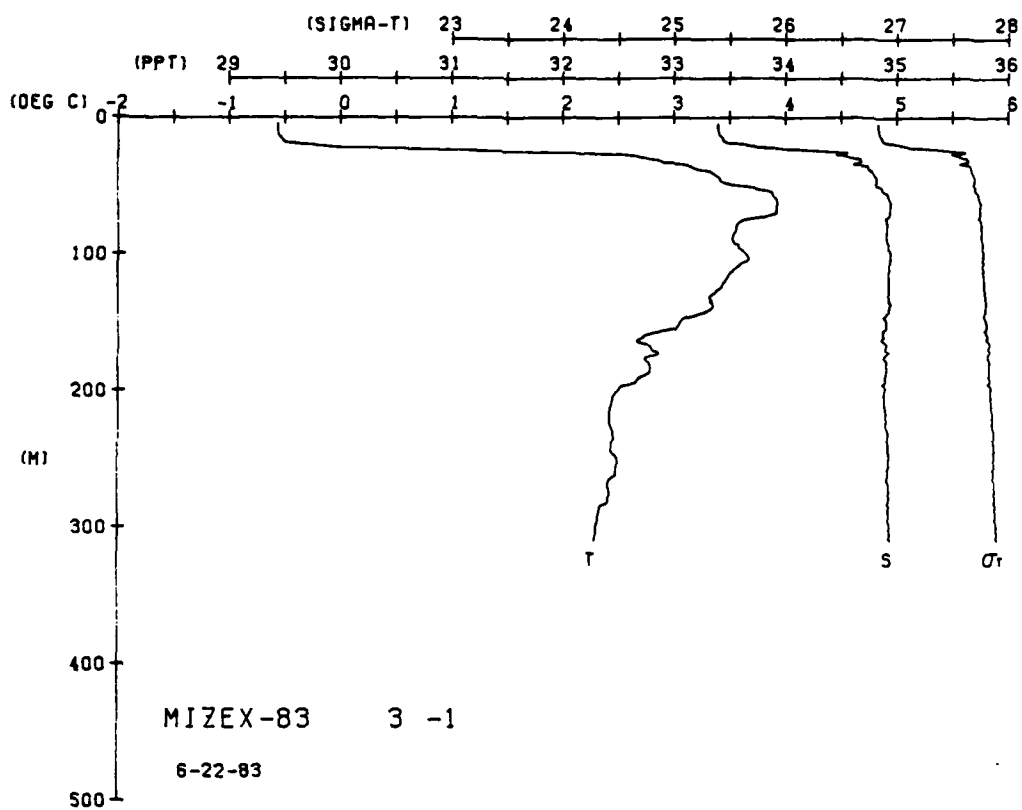


MIXEX-83 STATION 3(1) CTD 22/JUN/1983 50 GMT CODE = 1
LAT = 80.0842N LNG = -9.8917W LTER = 30 LGER = 30
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	36.0	36.0	33.41	26.84	119.5	0.000	1444.5
1	36.0	36.0	33.41	26.84	119.5	0.006	1444.6
2	36.0	36.0	33.40	26.84	119.7	0.012	1444.6
3	36.0	36.0	33.39	26.84	119.7	0.018	1444.6
4	36.0	36.0	33.43	26.87	117.4	0.024	1444.6
5	36.0	36.0	33.31	27.00	104.7	0.028	1444.6
6	36.0	36.0	34.31	27.48	59.5	0.031	1461.4
7	36.0	36.0	34.59	27.60	48.4	0.033	1463.1
8	36.0	36.0	34.77	27.67	41.3	0.035	1464.9
9	36.0	36.0	34.83	27.71	37.7	0.037	1465.5
10	36.0	36.0	34.81	27.68	37.7	0.039	1465.5
11	36.0	36.0	34.89	27.71	35.5	0.041	1467.1
12	36.0	36.0	34.94	27.74	33.7	0.043	1467.5
13	36.0	36.0	34.95	27.75	34.0	0.045	1467.5
14	36.0	36.0	34.91	27.75	33.3	0.048	1466.4
15	36.0	36.0	34.91	27.76	33.3	0.050	1466.2
16	36.0	36.0	34.91	27.76	33.3	0.052	1466.2
17	36.0	36.0	34.91	27.76	33.3	0.054	1466.2
18	36.0	36.0	34.91	27.76	33.3	0.055	1466.2
19	36.0	36.0	34.91	27.76	33.3	0.057	1466.2
20	36.0	36.0	34.93	27.77	33.1	0.060	1466.4
21	36.0	36.0	34.93	27.77	33.1	0.063	1466.4
22	36.0	36.0	34.93	27.79	33.1	0.066	1466.4
23	36.0	36.0	34.93	27.80	33.0	0.070	1466.3
24	36.0	36.0	34.93	27.81	33.0	0.073	1465.3
25	36.0	36.0	34.90	27.81	32.9	0.079	1465.9
26	36.0	36.0	34.88	27.82	32.9	0.084	1465.4
27	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
28	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
29	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
30	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
31	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
32	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
33	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
34	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
35	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
36	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
37	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
38	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
39	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
40	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
41	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
42	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
43	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
44	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
45	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
46	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
47	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
48	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
49	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
50	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
51	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
52	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
53	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
54	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
55	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
56	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
57	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
58	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
59	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
60	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
61	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
62	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
63	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
64	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
65	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
66	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
67	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
68	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
69	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
70	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
71	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
72	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
73	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
74	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
75	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
76	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
77	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
78	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
79	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
80	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
81	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
82	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
83	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
84	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
85	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
86	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
87	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
88	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
89	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
90	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
91	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
92	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
93	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
94	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
95	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
96	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
97	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
98	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
99	36.0	36.0	34.89	27.82	32.8	0.087	1465.5
100	36.0	36.0	34.89	27.82	32.8	0.087	1465.5

MIXEX-83 STATION 4(1) CTD 22/JUN/1983 235 GMT CODE = 1
LAT = 80.0747N LNG = -8.9727W LTER = 30 LGER = 30
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0

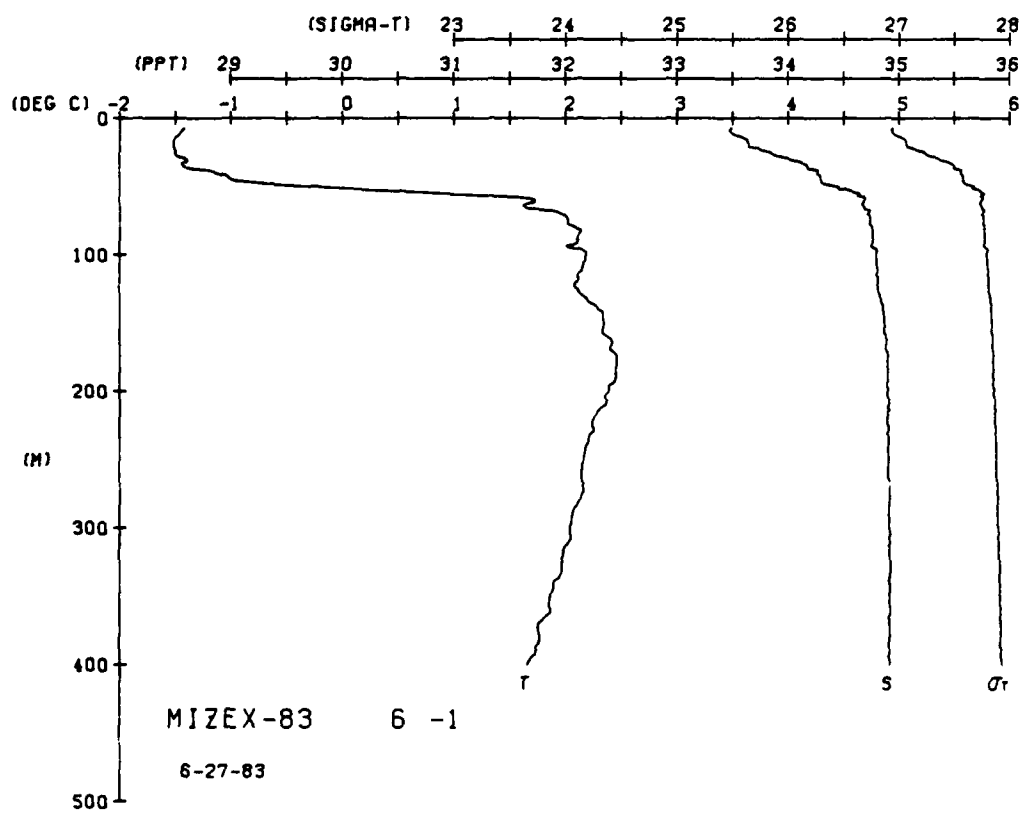
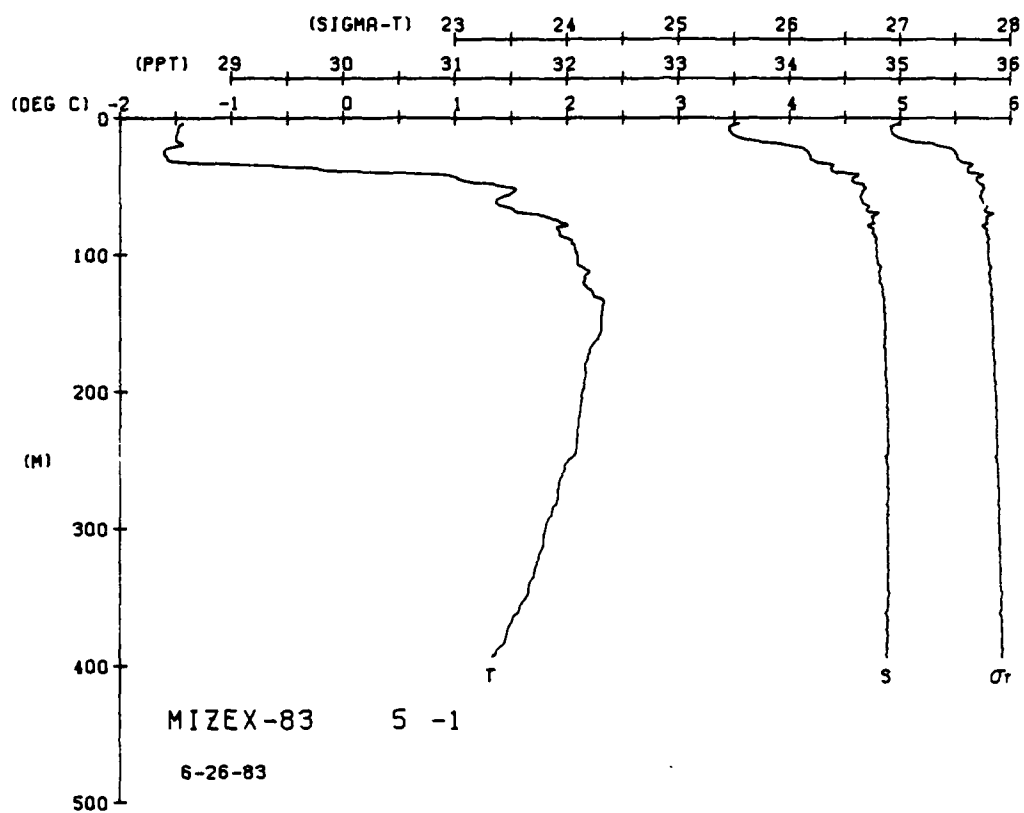
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	36.0	36.0	33.88	27.15	90.5	0.000	1452.1
1	36.0	36.0	33.88	27.15	90.5	0.003	1452.0
2	36.0	36.0	33.81	27.34	96.6	0.005	1452.0
3	36.0	36.0	34.51	27.36	52.2	0.004	1456.2
4	36.0	36.0	34.60	27.61	47.7	0.012	1459.4
5	36.0	36.0	34.60	27.68	40.0	0.015	1460.7
6	36.0	36.0	34.80	27.74	39.4	0.017	1462.1
7	36.0	36.0	34.69	27.79	39.4	0.021	1460.3
8	36.0	36.0	34.72	27.70	39.4	0.023	1461.1
9	36.0	36.0	34.83	27.69	39.4	0.025	1461.3
10	36.0	36.0	34.83	27.73	36.0	0.026	1463.1
11	36.0	36.0	34.89	27.69	36.0	0.028	1466.4
12	36.0	36.0	34.80	27.71	36.0	0.030	1466.4
13	36.0	36.0	34.80	27.75	33.3	0.032	1464.1
14	36.0	36.0	34.86	27.77	33.3	0.036	1464.6
15	36.0	36.0	34.87	27.77	33.3	0.037	1464.2
16	36.0	36.0	34.93	27.80	29.9	0.039	1465.0
17	36.0	36.0	34.91	27.77	29.9	0.041	1465.0
18	36.0	36.0	34.90	27.77	29.9	0.042	1465.0
19	36.0	36.0	34.90	27.78	29.9	0.044	1465.1
20	36.0	36.0	34.93	27.80	29.9	0.047	1465.3
21	36.0	36.0	34.93	27.81	29.9	0.050	1465.0
22	36.0	36.0	34.94	27.82	29.9	0.053	1465.8
23	36.0	36.0	34.94	27.83	27.7	0.059	1465.3
24	36.0	36.0	34.94	27.83	27.7	0.061	1465.3
25	36.0	36.0	34.93	27.83	27.7	0.064	1465.4
26	36.0	36.0	34.93	27.83	27.7	0.067	1465.4
27	36.0	36.0	34.93	27.83	27.7	0.070	1465.4
28	36.0	36.0	34.93	27.83	27.7	0.072	1465.4
29	36.0	36.0	34.93	27.83	27.7	0.075	1465.4
30	36.0	36.0	34.93	27.83	27.7	0.078	1465.4
31	36.0	36.0	34.93	27.83	27.7	0.080	1465.4
32	36.0	36.0	34.93	27.83	27.7	0.083	1465.4
33	36.0	36.0	34.93	27.83	27.7	0.085	1465.4
34	36.0	36.0	34.93	27.83	27.7	0.088	1465.4
35	36.0	36.0	34.93	27.83	27.7	0.090	1465.4
36	36.0	36.0	34.93	27.83	27.7	0.092	1465.4
37	36.0	36.0	34.93	27.83	27.7	0.094	1465.4
38	36.0	36.0	34.93	27.83	27.7	0.097	1465.4
39	36.0	36.0	34.93	27.83	27.7	0.099	1465.4
40	36.0	36.0	34.93	27.83	27.7	0.099	1465.4



MIZEX-83 STATION 6(1) CTD 27/JUN/1983 1425 GMT CODE = 1
LAT = 81.0348N LNC = -6.1857W LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	42.23	42.23	33.33	01	103	00	1440
5	42.25	42.25	33.33	01	103	00	1440
10	42.25	42.25	33.33	01	103	00	1440
15	42.25	42.25	33.33	01	103	00	1440
20	42.25	42.25	33.33	01	103	00	1440
25	42.25	42.25	33.33	01	103	00	1440
30	42.25	42.25	33.33	01	103	00	1440
35	42.25	42.25	33.33	01	103	00	1440
40	42.25	42.25	33.33	01	103	00	1440
45	42.25	42.25	33.33	01	103	00	1440
50	42.25	42.25	33.33	01	103	00	1440
55	42.25	42.25	33.33	01	103	00	1440
60	42.25	42.25	33.33	01	103	00	1440
65	42.25	42.25	33.33	01	103	00	1440
70	42.25	42.25	33.33	01	103	00	1440
75	42.25	42.25	33.33	01	103	00	1440
80	42.25	42.25	33.33	01	103	00	1440
85	42.25	42.25	33.33	01	103	00	1440
90	42.25	42.25	33.33	01	103	00	1440
95	42.25	42.25	33.33	01	103	00	1440
100	42.25	42.25	33.33	01	103	00	1440
105	42.25	42.25	33.33	01	103	00	1440
110	42.25	42.25	33.33	01	103	00	1440
115	42.25	42.25	33.33	01	103	00	1440
120	42.25	42.25	33.33	01	103	00	1440
125	42.25	42.25	33.33	01	103	00	1440
130	42.25	42.25	33.33	01	103	00	1440
135	42.25	42.25	33.33	01	103	00	1440
140	42.25	42.25	33.33	01	103	00	1440
145	42.25	42.25	33.33	01	103	00	1440
150	42.25	42.25	33.33	01	103	00	1440
155	42.25	42.25	33.33	01	103	00	1440
160	42.25	42.25	33.33	01	103	00	1440
165	42.25	42.25	33.33	01	103	00	1440
170	42.25	42.25	33.33	01	103	00	1440
175	42.25	42.25	33.33	01	103	00	1440
180	42.25	42.25	33.33	01	103	00	1440
185	42.25	42.25	33.33	01	103	00	1440
190	42.25	42.25	33.33	01	103	00	1440
195	42.25	42.25	33.33	01	103	00	1440
200	42.25	42.25	33.33	01	103	00	1440
205	42.25	42.25	33.33	01	103	00	1440
210	42.25	42.25	33.33	01	103	00	1440
215	42.25	42.25	33.33	01	103	00	1440
220	42.25	42.25	33.33	01	103	00	1440
225	42.25	42.25	33.33	01	103	00	1440
230	42.25	42.25	33.33	01	103	00	1440
235	42.25	42.25	33.33	01	103	00	1440
240	42.25	42.25	33.33	01	103	00	1440
245	42.25	42.25	33.33	01	103	00	1440
250	42.25	42.25	33.33	01	103	00	1440
255	42.25	42.25	33.33	01	103	00	1440
260	42.25	42.25	33.33	01	103	00	1440
265	42.25	42.25	33.33	01	103	00	1440
270	42.25	42.25	33.33	01			

TEMP	SALIN
10	10
20	20
30	30
40	40
50	50
60	60
70	70
80	80
90	90
100	100

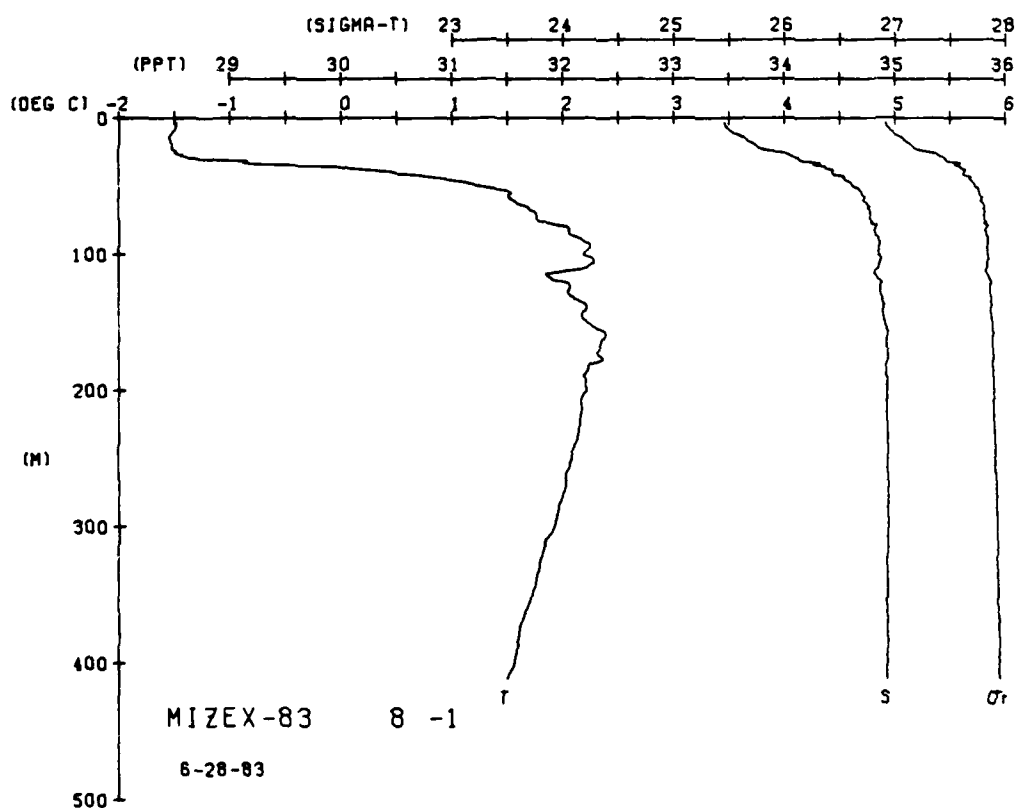
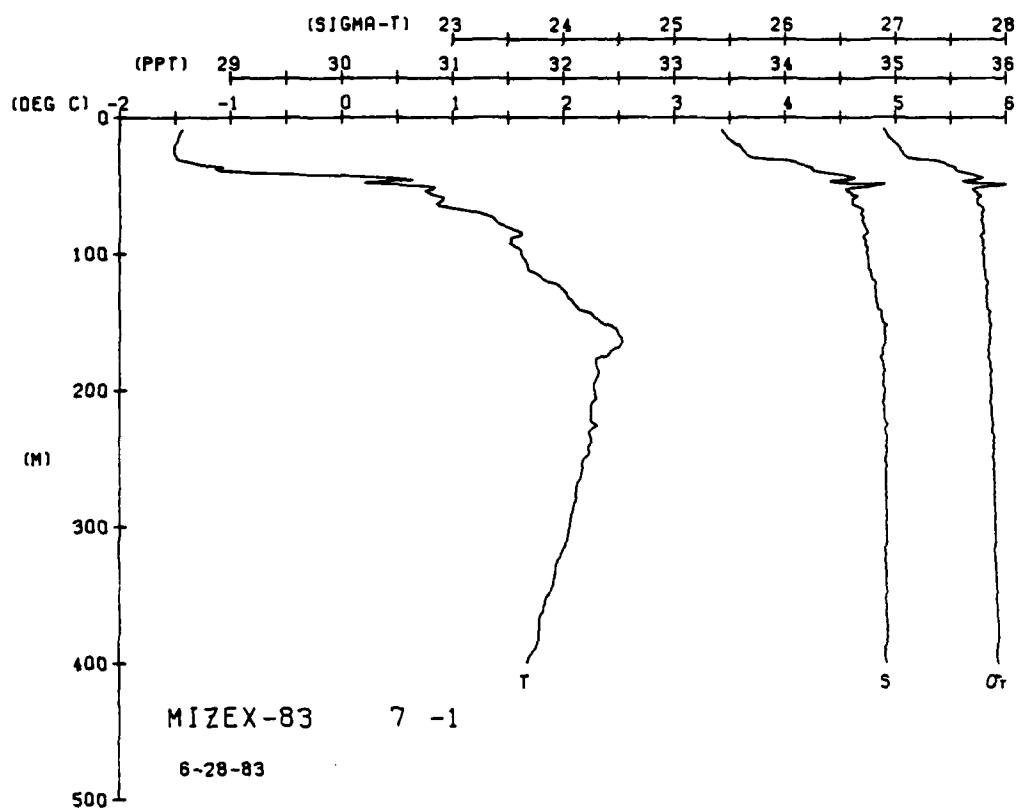


MIZEX-83 STATION 7(1) CTD 28/JUN/1983 1357 GMT CODE = 1
LAT = 81.0183N LNG = -6.0412W LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	44	44	42	89	115	0	1440
5	44	44	42	89	115	0	1440
10	44	45	43	89	114	0	1440
15	45	48	48	90	110	0	1440
20	48	50	53	91	104	0	1440
25	48	50	53	91	98	0	1440
30	48	50	53	91	92	0	1440
35	48	50	53	91	86	0	1440
40	48	50	53	91	80	0	1440
45	48	50	53	91	74	0	1440
50	48	50	53	91	68	0	1440
55	48	50	53	91	62	0	1440
60	48	50	53	91	56	0	1440
65	48	50	53	91	50	0	1440
70	48	50	53	91	44	0	1440
75	48	50	53	91	38	0	1440
80	48	50	53	91	32	0	1440
85	48	50	53	91	26	0	1440
90	48	50	53	91	20	0	1440
95	48	50	53	91	14	0	1440
100	48	50	53	91	8	0	1440
105	48	50	53	91	2	0	1440
110	48	50	53	91	0	0	1440
115	48	50	53	91	0	0	1440
120	48	50	53	91	0	0	1440
125	48	50	53	91	0	0	1440
130	48	50	53	91	0	0	1440
135	48	50	53	91	0	0	1440
140	48	50	53	91	0	0	1440
145	48	50	53	91	0	0	1440
150	48	50	53	91	0	0	1440
155	48	50	53	91	0	0	1440
160	48	50	53	91	0	0	1440
165	48	50	53	91	0	0	1440
170	48	50	53	91	0	0	1440
175	48	50	53	91	0	0	1440
180	48	50	53	91	0	0	1440
185	48	50	53	91	0	0	1440
190	48	50	53	91	0	0	1440
195	48	50	53	91	0	0	1440
200	48	50	53	91	0	0	1440
205	48	50	53	91	0	0	1440
210	48	50	53	91	0	0	1440
215	48	50	53	91	0	0	1440
220	48	50	53	91	0	0	1440
225	48	50	53	91	0	0	1440
230	48	50	53	91	0	0	1440
235	48	50	53	91	0	0	1440
240	48	50	53	91	0	0	1440
245	48	50	53	91	0	0	1440
250	48	50	53	91	0	0	1440
255	48	50	53	91	0	0	1440
260	48	50	53	91	0	0	1440
265	48	50	53	91	0	0	1440
270	48	50	53	91	0	0	1440
275	48	50	53	91	0	0	1440
280	48	50	53	91	0	0	1440
285	48	50	53	91	0	0	1440
290	48	50	53	91	0	0	1440
295	48	50	53	91	0	0	1440
300	48	50	53	91	0	0	1440
305	48	50	53	91	0	0	1440
310	48	50	53	91	0	0	1440
315	48	50	53	91	0	0	1440
320	48	50	53	91	0	0	1440
325	48	50	53	91	0	0	1440
330	48	50	53	91	0	0	1440
335	48	50	53	91	0	0	1440
340	48	50	53	91	0	0	1440
345	48	50	53	91	0	0	1440
350	48	50	53	91	0	0	1440
355	48	50	53	91	0	0	1440
360	48	50	53	91	0	0	1440
365	48	50	53	91	0	0	1440
370	48	50	53	91	0	0	1440
375	48	50	53	91	0	0	1440
380	48	50	53	91	0	0	1440
385	48	50	53	91	0	0	1440
390	48	50	53	91	0	0	1440
395	48	50	53	91	0	0	1440
400	48	50	53	91	0	0	1440

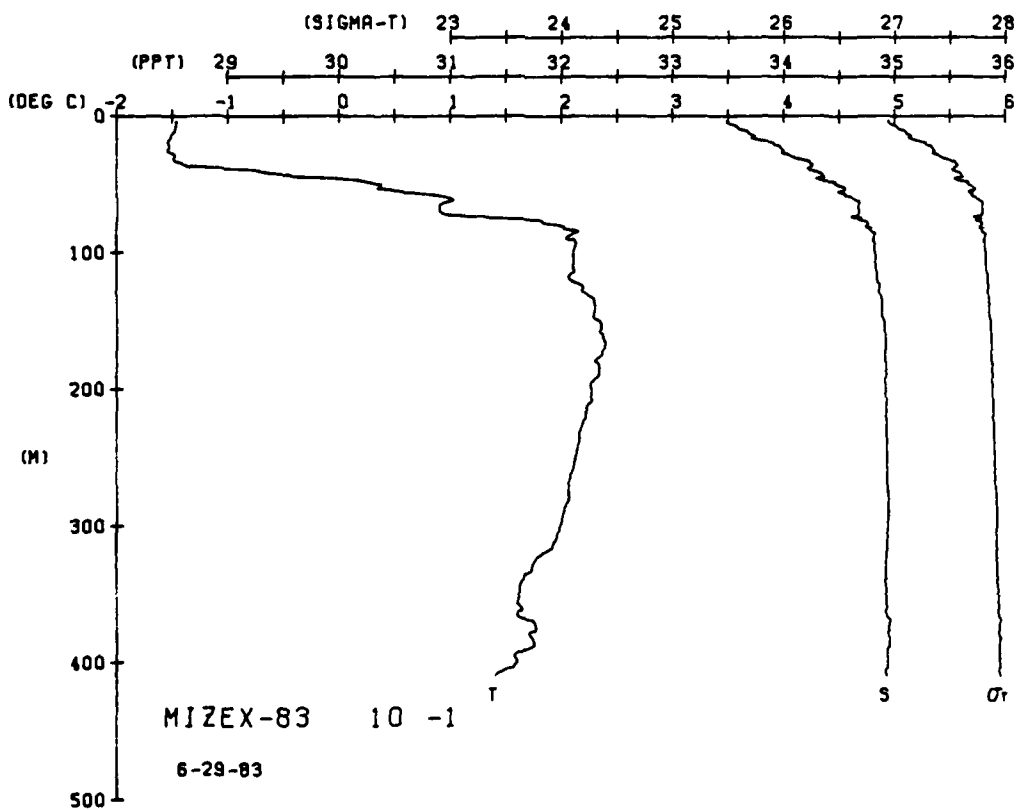
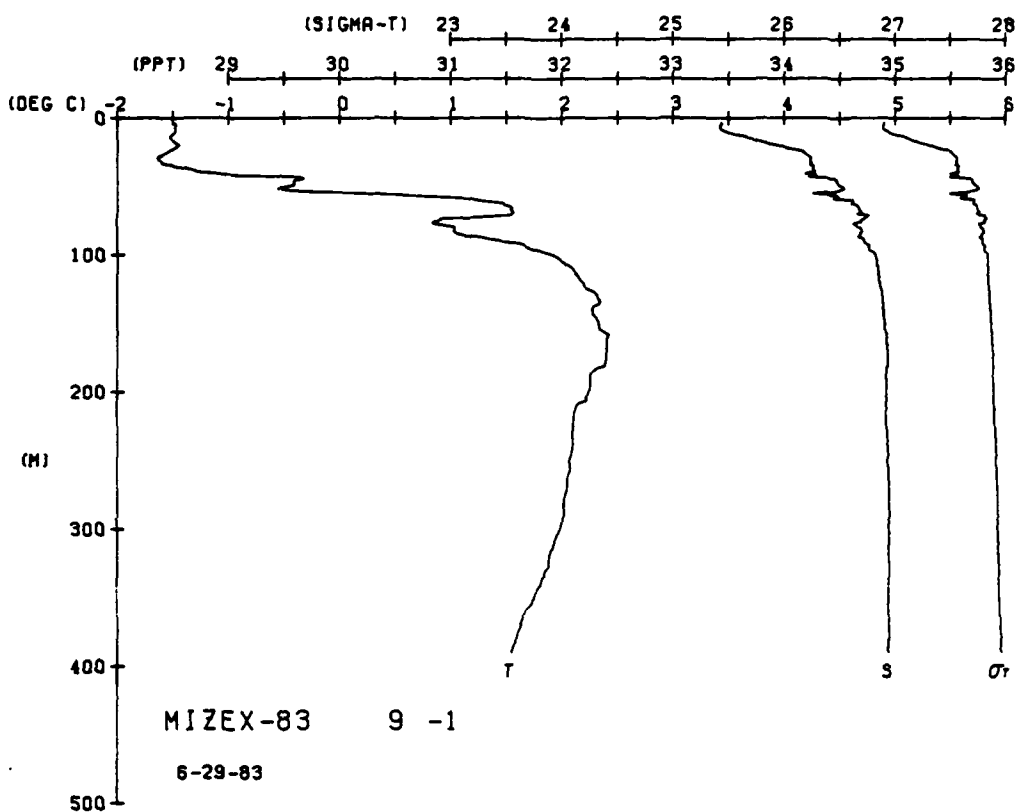
MIZEX-83 STATION B(1) CTD 28/JUN/1983 1645 GMT CODE = 1
LAT = 81.0803N LNG = -5.7033W LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	47	47	47	93	111	0	1440
5	47	47	47	93	111	0	1440
10	47	47	47	93	111	0	1440
15	47	47	47	93	107	0	1440
20	47	47	47	93	98	0	1440
25	47	47	47	93	90	0	1440
30	47	47	47	93	82	0	1440
35	47	47	47	93	74	0	1440
40	47	47	47	93	66	0	1440
45	47	47	47	93	58	0	1440
50	47	47	47	93	50	0	1440
55	47	47	47	93	42	0	1440
60	47	47	47	93	34	0	1440
65	47	47	47	93	26	0	1440
70	47	47	47	93	18	0	1440
75	47	47	47	93	10	0	1440
80	47	47	47	93	2	0	1440
85	47	47	47	93	0	0	1440
90	47	47	47	93	0	0	1440
95	47	47	47	93	0	0	1440
100	47	47	47	93	0	0	1440
105	47	47	47	93	0	0	1440
110	47	47	47	93	0	0	1440
115	47	47	47	93	0	0	1440
120	47	47	47	93	0	0	1440
125	47	47	47	93	0	0	1440
130	47	47	47	93	0	0	1440
135	47	47	47	93	0	0	1440
140	47	47	47	93	0	0	1440
145	47	47	47	93	0	0	1440
150	47	47	47	93	0	0	1440
155	47	47	47	93	0	0	1440
160	47	47	47	93	0	0	1440
165	47	47	47	93	0	0	1440
170	47	47	47	93	0	0	1440
175	47	47	47	93	0	0	1440
180	47	47	47	93	0	0	1440
185	47	47	47	93	0	0	1440
190	47	47	47	93	0	0	1440
195	47	47	47	93	0	0	1440
200	47	47	47	93	0	0	1440
205	47	47	47	93	0	0	1440
210	47	47	47	93	0	0	1440
215	47	47	47	93	0	0	1440
220	47	47	47	93	0	0	1440
225	47	47	47	93	0	0	1440
230	47	47	47	93	0	0	1440
235	47	47	47	93	0	0	1440
240	47	47	47	93	0	0	1440
245	47	47	47	93	0	0	1440
250	47	47	47	93	0	0	1440
255	47	47	47	93	0	0	1440
260	47	47	47	93	0	0	1440
265	47	47	47	93	0	0	1440
270	47	47	47	93	0	0	1440
275	47	47	47	93	0	0	1440
280	47	47	47	93	0	0	1440
285	47	47	47	93	0	0	1440
290	47	47	47	93	0	0	1440
295	47	47	47	93	0	0	1440
300	47	47	47	93	0	0	1440
305	47	47	47	93	0	0	1440
310	47	47	47	93	0	0	1440
315	47	47	47	93	0	0	1440
320	47	47	47	93	0	0	1440
325	47	47	47	93	0	0	1440
330	47	47	47	93	0	0	1440
335	47	47	47	93	0	0	1440
340	47	47	47	93	0	0	1440
345	47	47	47	93	0	0	1440
350	47	47	47	93	0	0	1440
355	47	47	47	93	0	0	1440
360	47	47	47	93	0	0	1440
365	47	47	47	93	0	0	1440
370	47	47	47	93	0	0	1440
375	47	47	47	93	0	0	1440
380	47	47	47	93	0	0	1440
385	47	47	47	93	0	0	1440
390	47	47	47	93	0	0	1440
395	47	47	47	93	0	0	1440
400	47	47	47	93	0	0	1440



[illegible]

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	46	46	49	26	9	000	1440
5	46	46	49	26	109	000	1440
10	46	46	49	26	109	006	1440
15	46	46	49	26	109	011	1440
20	46	46	49	26	109	016	1440
25	46	46	49	26	109	024	1440
30	46	46	49	26	109	030	1440
35	46	46	49	26	109	033	1440
40	46	46	49	26	109	038	1440
45	46	46	49	26	109	042	1440
50	46	46	49	26	109	045	1440
55	46	46	49	26	109	048	1440
60	46	46	49	26	109	051	1440
65	46	46	49	26	109	053	1440
70	46	46	49	26	109	054	1440
75	46	46	49	26	109	057	1440
80	46	46	49	26	109	059	1440
85	46	46	49	26	109	062	1440
90	46	46	49	26	109	064	1440
95	46	46	49	26	109	067	1440
100	46	46	49	26	109	069	1440
105	46	46	49	26	109	074	1440
110	46	46	49	26	109	078	1440
115	46	46	49	26	109	082	1440
120	46	46	49	26	109	087	1440
125	46	46	49	26	109	087	1440
130	46	46	49	26	109	087	1440
135	46	46	49	26	109	087	1440
140	46	46	49	26	109	087	1440
145	46	46	49	26	109	087	1440
150	46	46	49	26	109	087	1440
155	46	46	49	26	109	087	1440
160	46	46	49	26	109	087	1440
165	46	46	49	26	109	087	1440
170	46	46	49	26	109	087	1440
175	46	46	49	26	109	087	1440
180	46	46	49	26	109	087	1440
185	46	46	49	26	109	087	1440
190	46	46	49	26	109	087	1440
195	46	46	49	26	109	087	1440
200	46	46	49	26	109	087	1440
205	46	46	49	26	109	087	1440
210	46	46	49	26	109	087	1440
215	46	46	49	26	109	087	1440
220	46	46	49	26	109	087	1440
225	46	46	49	26	109	087	1440
230	46	46	49	26	109	087	1440
235	46	46	49	26	109	087	1440
240	46	46	49	26	109	087	1440
245	46	46	49	26	109	087	1440
250	46	46	49	26	109	087	1440
255	46	46	49	26	109	087	1440
260	46	46	49	26	109	087	1440
265	46	46	49	26	109	087	1440
270	46	46	49	26	109	087	1440
275	46	46	49	26	109	087	1440
280	46	46	49	26	109	087	1440
285	46	46	49	26	109	087	1440
290	46	46	49	26	109	087	1440
295	46	46	49	26	109	087	1440
300	46	46	49	26	109	087	1440
305	46	4					



MIZEX-83 STATION 11(1) CTD 29/JUN/1983 1540 GMT CODE = 1
LAT = 81.079N LNG = -6.252W LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

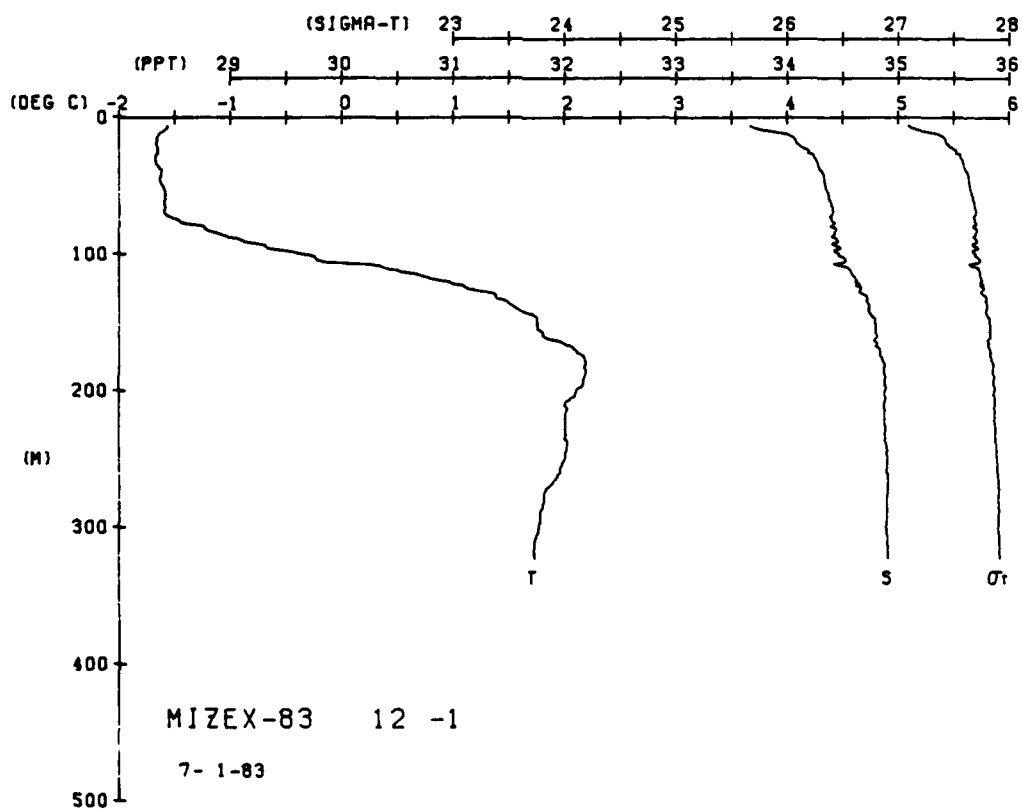
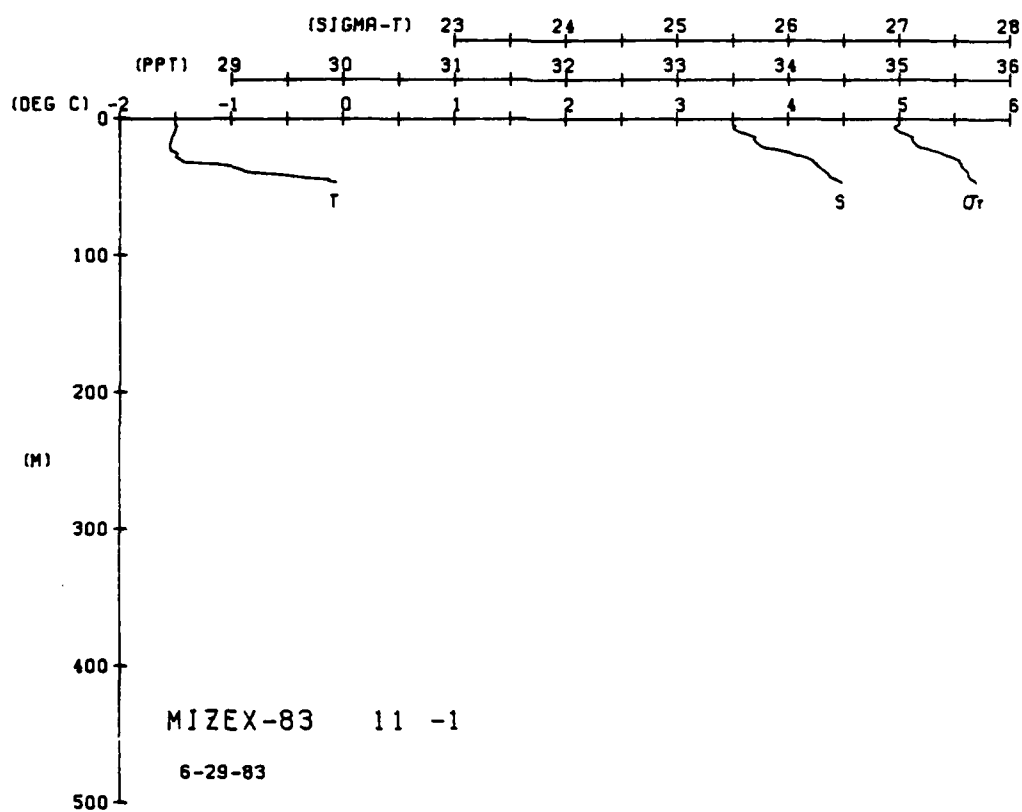
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	-1.49	-1.49	33.33	26.98	107.1	0.000	1440.3
5	-1.49	-1.49	33.33	26.98	107.0	0.005	1440.4
10	-1.51	-1.51	33.33	27.00	104.5	0.011	1440.4
15	-1.51	-1.51	33.33	27.00	94.8	0.016	1440.6
20	-1.53	-1.53	33.33	27.16	89.5	0.020	1440.7
25	-1.50	-1.50	34.01	27.37	69.5	0.028	1441.4
30	-1.45	-1.45	34.20	27.52	51.1	0.030	1441.2
35	-1.00	-1.00	34.36	27.56	44.0	0.033	1445.6
40	-0.75	-0.75	34.46	27.64	40.4	0.035	1448.7
45	-0.13	-0.13		27.68			

MIZEX-83 STATION 12(1) CTD 1/JUL/1983 1314 GMT CODE = 1
LAT = 81.1907N LNG = -7.1563W LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	-1.56	-1.56	33.67	27.09	96.0	0.000	1440.2
5	-1.56	-1.56	33.67	27.09	96.0	0.005	1440.3
10	-1.60	-1.60	33.79	27.20	86.2	0.010	1440.5
15	-1.66	-1.66	34.06	27.41	65.8	0.013	1440.5
20	-1.67	-1.67	34.10	27.45	54.8	0.017	1440.6
25	-1.66	-1.66	34.25	27.57	51.1	0.020	1440.9
30	-1.62	-1.62	34.32	27.59	48.5	0.022	1440.9
35	-1.62	-1.62	34.33	27.62	45.6	0.025	1441.2
40	-1.64	-1.64	34.34	27.63	43.0	0.027	1441.1
45	-1.61	-1.61	34.34	27.64	41.2	0.032	1441.1
50	-1.59	-1.59	34.37	27.66	41.2	0.034	1441.1
55	-1.55	-1.55	34.38	27.67	41.2	0.036	1442.1
60	-1.59	-1.59	34.40	27.68	39.9	0.038	1442.1
65	-1.59	-1.59	34.40	27.69	38.9	0.040	1442.1
70	-1.48	-1.48	34.39	27.68	41.2	0.042	1442.1
75	-1.25	-1.25	34.38	27.66	41.2	0.044	1444.1
80	-1.12	-1.12	34.43	27.70	37.4	0.048	1444.1
85	-0.90	-0.90	34.46	27.71	37.4	0.050	1445.7
90	-0.67	-0.67	34.48	27.72	36.0	0.052	1447.1
95	-0.38	-0.38	34.56	27.73	35.9	0.055	1448.1
100	-0.34	-0.34	34.60	27.73	35.9	0.057	1452.0
110	0.38	0.38	34.71	27.79	32.7	0.062	1452.0
120	0.94	0.94	34.74	27.80	29.6	0.065	1457.3
130	1.35	1.35	34.78	27.82	28.1	0.068	1458.3
140	1.75	1.75	34.81	27.83	26.7	0.071	1459.8
150	1.81	1.81	34.85	27.84	26.0	0.074	1461.1
160	1.09	1.09	34.87	27.86	24.7	0.076	1461.1
170	1.17	1.17	34.87	27.87	23.6	0.078	1462.0
180	1.00	1.00	34.88	27.87	23.6	0.081	1462.0
190	1.00	1.00	34.88	27.88	22.4	0.084	1461.1
200	0.01	0.01	34.88	27.88	22.4	0.086	1461.1
210	0.01	0.01	34.89	27.88	22.2	0.089	1461.1
220	0.03	0.03	34.89	27.89	22.2	0.091	1462.3
230	0.00	0.00	34.90	27.89	22.1	0.093	1462.3
240	0.00	0.00	34.90	27.90	21.2	0.095	1462.3
250	0.00	0.00	34.91	27.91	19.4	0.097	1462.3
260	0.00	0.00	34.90	27.91	19.4	0.099	1461.1
270	0.00	0.00	34.90	27.91	19.4	0.101	1462.3
280	0.00	0.00	34.90	27.91	19.4	0.103	1462.3
290	0.00	0.00	34.91	27.92	18.9	0.105	1462.3
300	0.00	0.00	34.91	27.92	18.9	0.107	1462.3
310	0.00	0.00	34.91	27.92	18.9	0.107	1462.3
320	0.00	0.00	34.92	27.93	18.9	0.107	1462.3
322	0.00	0.00	34.92	27.93	18.9	0.107	1462.3

DEPTH TEMP SALIN

DEPTH TEMP SALIN

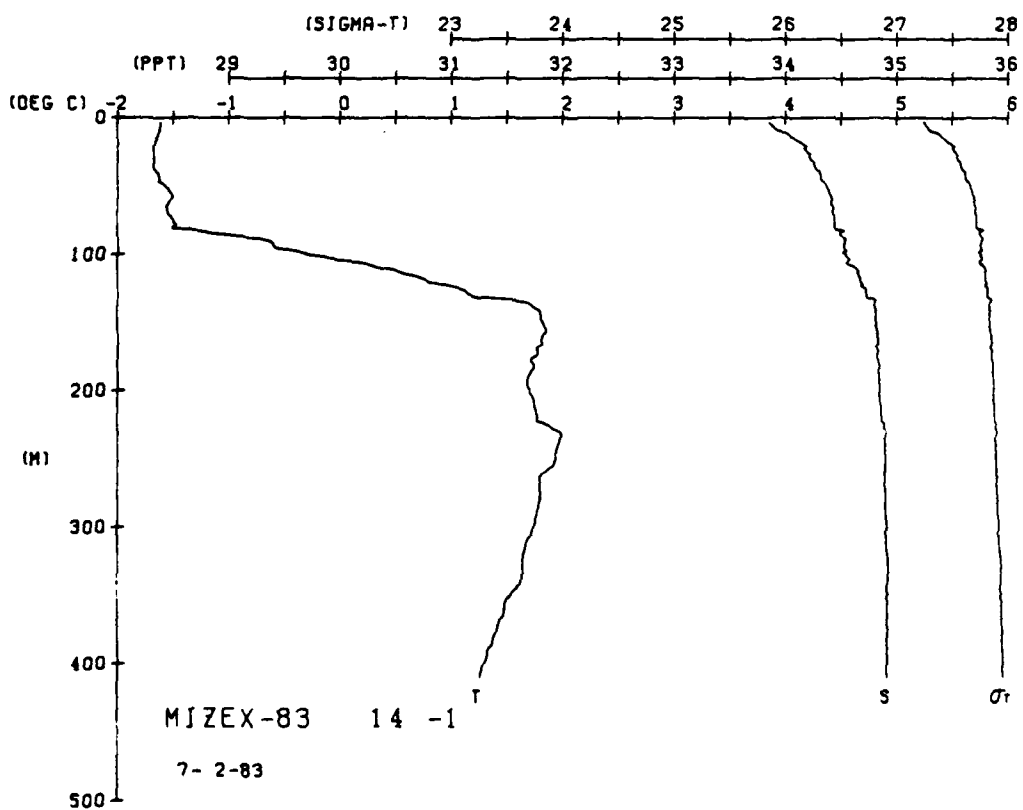
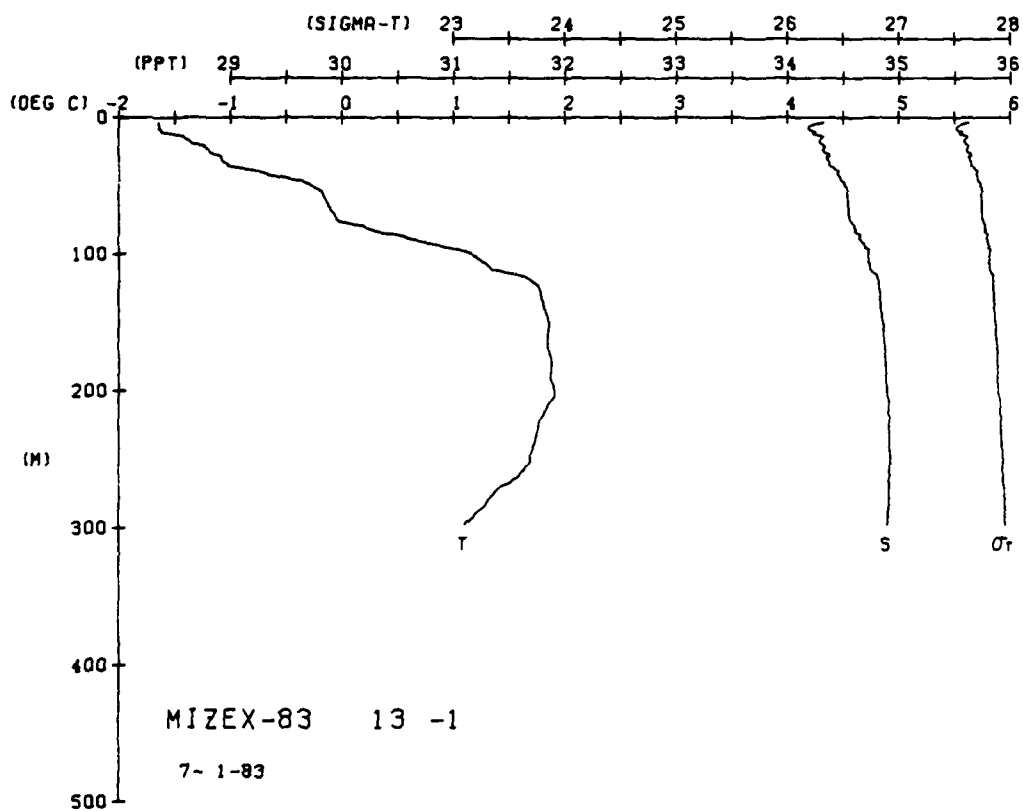


MIXEX-83 STATION 13(1) CTD 1/JUL/1983 1635 GMT CODE = 1
LAT = 81.4500N LNC = -7.1400W LTER = 150 LGER = 150
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	1.64	-1.64	34.32	27.62	45.7	0.000	1440.7
5	1.64	-1.64	34.32	27.57	45.6	0.002	1440.8
10	1.64	-1.64	34.32	27.53	51.4	0.005	1440.9
15	1.64	-1.62	34.32	27.53	51.4	0.008	1442.2
20	1.64	-1.62	34.32	27.61	46.5	0.012	1442.3
25	1.64	-1.62	34.32	27.61	46.5	0.015	1443.3
30	1.64	-1.62	34.32	27.63	46.4	0.017	1443.3
35	1.64	-1.62	34.32	27.63	46.4	0.019	1443.3
40	1.64	-1.62	34.32	27.63	46.4	0.021	1443.3
45	1.64	-1.62	34.32	27.63	46.4	0.023	1443.3
50	1.64	-1.62	34.32	27.63	46.4	0.025	1443.3
55	1.64	-1.62	34.32	27.63	46.4	0.028	1443.3
60	1.64	-1.62	34.32	27.63	46.4	0.031	1443.3
65	1.64	-1.62	34.32	27.63	46.4	0.033	1443.3
70	1.64	-1.62	34.32	27.63	46.4	0.035	1443.3
75	1.64	-1.62	34.32	27.63	46.4	0.038	1443.3
80	1.64	-1.62	34.32	27.63	46.4	0.042	1443.3
85	1.64	-1.62	34.32	27.63	46.4	0.045	1443.3
90	1.64	-1.62	34.32	27.63	46.4	0.050	1443.3
95	1.64	-1.62	34.32	27.63	46.4	0.054	1443.3
100	1.64	-1.62	34.32	27.63	46.4	0.057	1443.3
105	1.64	-1.62	34.32	27.63	46.4	0.061	1443.3
110	1.64	-1.62	34.32	27.63	46.4	0.063	1443.3
115	1.64	-1.62	34.32	27.63	46.4	0.067	1443.3
120	1.64	-1.62	34.32	27.63	46.4	0.071	1443.3
125	1.64	-1.62	34.32	27.63	46.4	0.073	1443.3
130	1.64	-1.62	34.32	27.63	46.4	0.076	1443.3
135	1.64	-1.62	34.32	27.63	46.4	0.078	1443.3
140	1.64	-1.62	34.32	27.63	46.4	0.079	1443.3

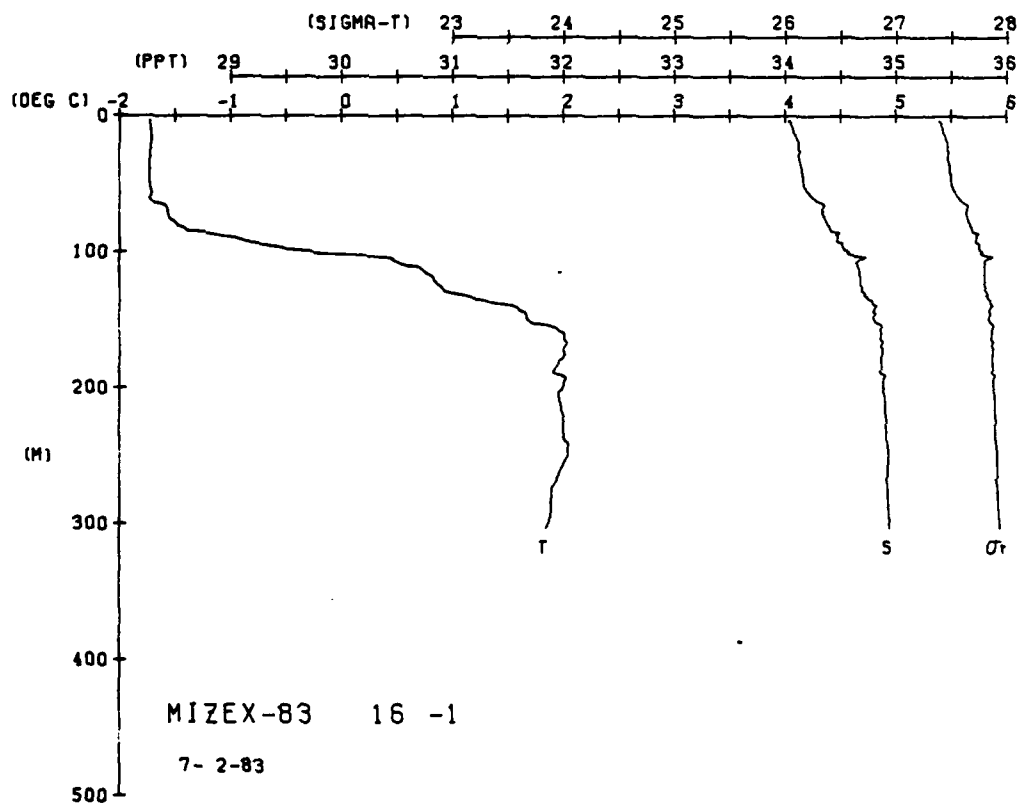
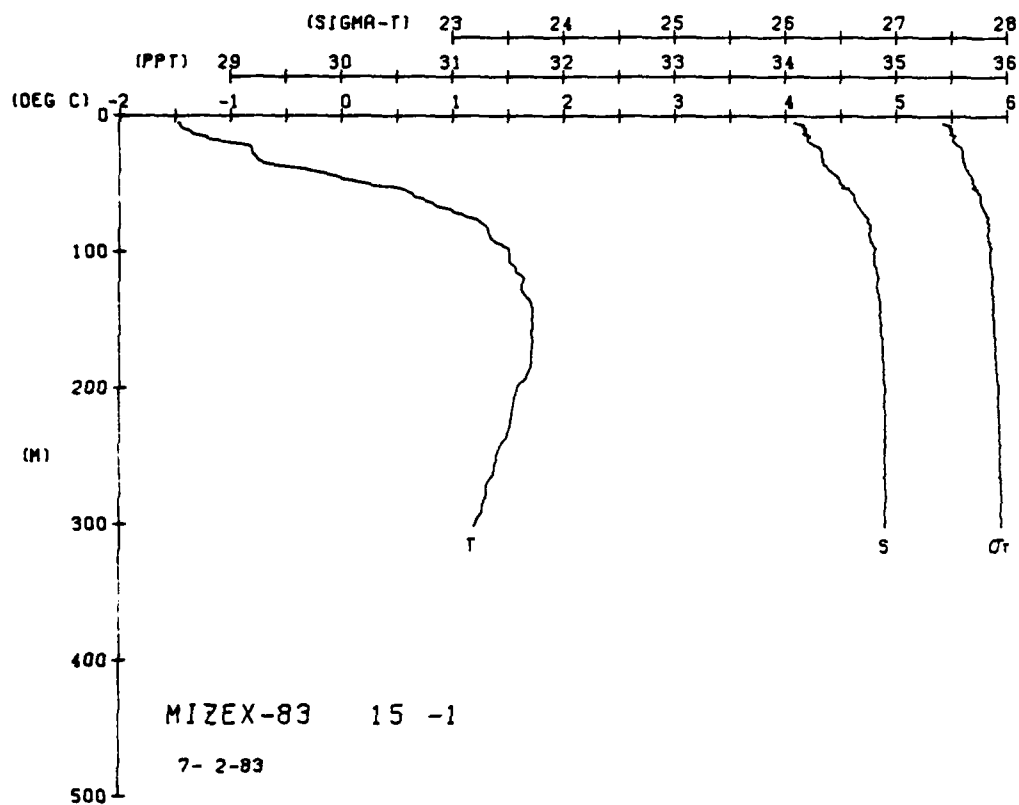
MIXEX-83 STATION 14(1) CTD 2/JUL/1983 1127 GMT CODE = 1
LAT = 81.2000N LNC = -7.3410W LTER = 30 LGER = 30
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	1.57	-1.57	33.85	27.24	81.7	0.000	1440.4
5	1.57	-1.57	33.85	27.24	81.7	0.002	1440.4
10	1.57	-1.57	33.85	27.24	81.7	0.004	1440.4
15	1.57	-1.57	33.85	27.24	81.7	0.008	1440.4
20	1.57	-1.57	33.85	27.24	81.7	0.012	1440.4
25	1.57	-1.57	33.85	27.24	81.7	0.015	1440.4
30	1.57	-1.57	33.85	27.24	81.7	0.018	1440.4
35	1.57	-1.57	33.85	27.24	81.7	0.023	1440.4
40	1.57	-1.57	33.85	27.24	81.7	0.025	1440.4
45	1.57	-1.57	33.85	27.24	81.7	0.028	1440.4
50	1.57	-1.57	33.85	27.24	81.7	0.030	1440.4
55	1.57	-1.57	33.85	27.24	81.7	0.032	1440.4
60	1.57	-1.57	33.85	27.24	81.7	0.034	1440.4
65	1.57	-1.57	33.85	27.24	81.7	0.036	1440.4
70	1.57	-1.57	33.85	27.24	81.7	0.038	1440.4
75	1.57	-1.57	33.85	27.24	81.7	0.040	1440.4
80	1.57	-1.57	33.85	27.24	81.7	0.043	1440.4
85	1.57	-1.57	33.85	27.24	81.7	0.045	1440.4
90	1.57	-1.57	33.85	27.24	81.7	0.047	1440.4
95	1.57	-1.57	33.85	27.24	81.7	0.050	1440.4
100	1.57	-1.57	33.85	27.24	81.7	0.052	1440.4
105	1.57	-1.57	33.85	27.24	81.7	0.055	1440.4
110	1.57	-1.57	33.85	27.24	81.7	0.058	1440.4
115	1.57	-1.57	33.85	27.24	81.7	0.060	1440.4
120	1.57	-1.57	33.85	27.24	81.7	0.063	1440.4
125	1.57	-1.57	33.85	27.24	81.7	0.066	1440.4
130	1.57	-1.57	33.85	27.24	81.7	0.068	1440.4
135	1.57	-1.57	33.85	27.24	81.7	0.071	1440.4
140	1.57	-1.57	33.85	27.24	81.7	0.073	1440.4
145	1.57	-1.57	33.85	27.24	81.7	0.075	1440.4
150	1.57	-1.57	33.85	27.24	81.7	0.078	1440.4
155	1.57	-1.57	33.85	27.24	81.7	0.080	1440.4
160	1.57	-1.57	33.85	27.24	81.7	0.082	1440.4
165	1.57	-1.57	33.85	27.24	81.7	0.084	1440.4
170	1.57	-1.57	33.85	27.24	81.7	0.086	1440.4
175	1.57	-1.57	33.85	27.24	81.7	0.088	1440.4
180	1.57	-1.57	33.85	27.24	81.7	0.090	1440.4
185	1.57	-1.57	33.85	27.24	81.7	0.092	1440.4
190	1.57	-1.57	33.85	27.24	81.7	0.094	1440.4
195	1.57	-1.57	33.85	27.24	81.7	0.096	1440.4
200	1.57	-1.57	33.85	27.24	81.7	0.098	1440.4
205	1.57	-1.57	33.85	27.24	81.7	0.100	1440.4
210	1.57	-1.57	33.85	27.24	81.7	0.102	1440.4
215	1.57	-1.57	33.85	27.24	81.7	0.103	1440.4
220	1.57	-1.57	33.85	27.24	81.7	0.105	1440.4
225	1.57	-1.57	33.85	27.24	81.7	0.107	1440.4
230	1.57	-1.57	33.85	27.24	81.7	0.108	1440.4
235	1.57	-1.57	33.85	27.24	81.7	0.110	1440.4
240	1.57	-1.57	33.85	27.24	81.7	0.111	1440.4
245	1.57	-1.57	33.85	27.24	81.7	0.113	1440.4
250	1.57	-1.57	33.85	27.24	81.7	0.115	1440.4



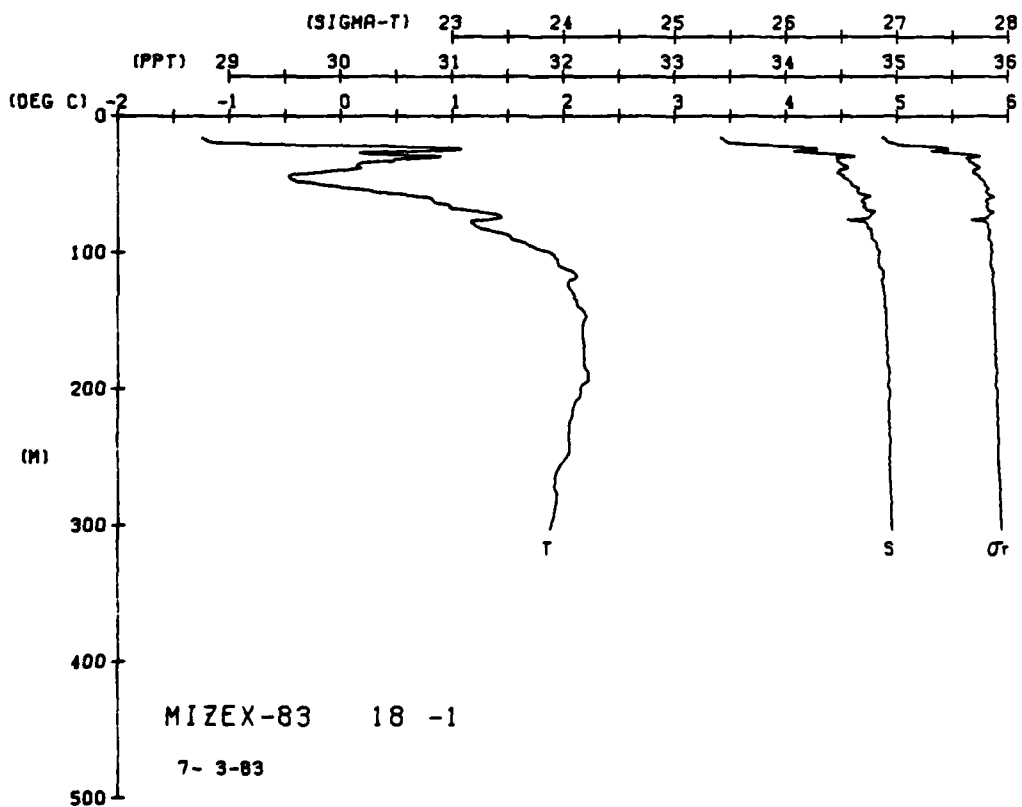
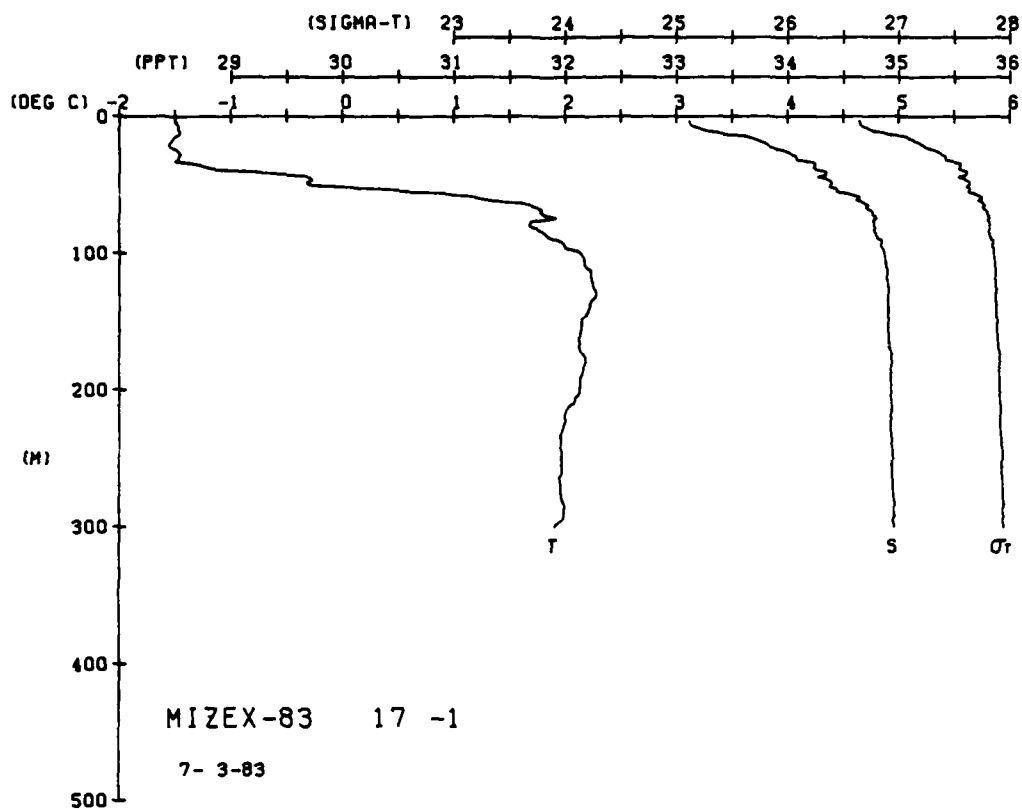
MIZEX-83 STATION 16(1) CTD 2/JUL/1983 2320 GMT CODE = 1
LAT = 81.4300N LNG = -9.7800W LTER = 150 LGER = 150
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	70	-1	34	27	64	000	1440
1	70	-1	34	27	64	001	1440
1	73	-1	34	27	64	003	1440
1	72	-1	34	27	63	007	1440
1	72	-1	34	27	63	010	1440
1	72	-1	34	27	61	013	1440
1	72	-1	34	27	60	016	1440
1	73	-1	34	27	60	022	1440
1	73	-1	34	27	59	025	1440
1	74	-1	34	27	57	028	1440
1	73	-1	34	27	53	031	1441
1	72	-1	34	27	51	034	1441
1	73	-1	34	27	52	036	1441
1	62	-1	34	27	55	041	1442
1	55	-1	34	27	63	043	1442
1	55	-1	34	27	65	045	1443
1	49	-1	34	27	67	047	1443
1	39	-1	34	27	72	049	1447
1	28	-1	34	27	76	051	1449
0	68	-1	34	27	79	053	1453
0	55	-1	34	27	80	054	1454
0	53	-1	34	27	82	059	1455
0	55	-1	34	27	83	062	1458
0	54	-1	34	27	84	067	1460
0	68	-1	34	27	87	069	1460
0	55	-1	34	27	87	072	1461
0	54	-1	34	27	86	074	1461
0	55	-1	34	27	85	076	1461
0	55	-1	34	27	85	081	1461
0	55	-1	34	27	85	083	1461
0	55	-1	34	27	85	087	1462
0	55	-1	34	27	85	091	1462
0	55	-1	34	27	85	093	1462
0	55	-1	34	27	85	095	1462
0	55	-1	34	27	85	096	1462
0	55	-1	34	27	85	098	1462
0	55	-1	34	27	85	099	1462



MIXEX-83 STATION 17(1) CTD 3/JUL/1983 4 GMT CODE = 1
 LAT = 81.1800N LNG = -5.7900W LTER = 150 LGER = 150
 AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	1.50	-1.50	33.12	26.64	138.8	0.000	1439.7
1	1.49	-1.49	33.12	26.64	138.7	0.003	1439.7
2	1.47	-1.47	33.12	26.64	138.4	0.007	1439.8
3	1.45	-1.45	33.12	26.64	138.4	0.014	1439.8
4	1.44	-1.44	33.12	26.64	138.4	0.024	1440.6
5	1.43	-1.43	33.12	26.64	138.4	0.029	1441.3
6	1.42	-1.42	33.12	26.64	138.4	0.035	1441.3
7	1.41	-1.41	33.12	26.64	138.4	0.040	1441.3
8	1.40	-1.40	33.12	26.64	138.4	0.043	1441.3
9	1.39	-1.39	33.12	26.64	138.4	0.045	1441.3
10	1.38	-1.38	33.12	26.64	138.4	0.049	1441.3
11	1.37	-1.37	33.12	26.64	138.4	0.050	1441.3
12	1.36	-1.36	33.12	26.64	138.4	0.052	1441.3
13	1.35	-1.35	33.12	26.64	138.4	0.054	1441.3
14	1.34	-1.34	33.12	26.64	138.4	0.056	1441.3
15	1.33	-1.33	33.12	26.64	138.4	0.058	1441.3
16	1.32	-1.32	33.12	26.64	138.4	0.061	1441.3
17	1.31	-1.31	33.12	26.64	138.4	0.063	1441.3
18	1.30	-1.30	33.12	26.64	138.4	0.067	1441.3
19	1.29	-1.29	33.12	26.64	138.4	0.070	1441.3
20	1.28	-1.28	33.12	26.64	138.4	0.072	1441.3
21	1.27	-1.27	33.12	26.64	138.4	0.074	1441.3
22	1.26	-1.26	33.12	26.64	138.4	0.076	1441.3
23	1.25	-1.25	33.12	26.64	138.4	0.078	1441.3
24	1.24	-1.24	33.12	26.64	138.4	0.080	1441.3
25	1.23	-1.23	33.12	26.64	138.4	0.082	1441.3
26	1.22	-1.22	33.12	26.64	138.4	0.084	1441.3
27	1.21	-1.21	33.12	26.64	138.4	0.086	1441.3
28	1.20	-1.20	33.12	26.64	138.4	0.088	1441.3
29	1.19	-1.19	33.12	26.64	138.4	0.089	1441.3
30	1.18	-1.18	33.12	26.64	138.4	0.091	1441.3
31	1.17	-1.17	33.12	26.64	138.4	0.093	1441.3
32	1.16	-1.16	33.12	26.64	138.4	0.095	1441.3
33	1.15	-1.15	33.12	26.64	138.4	0.096	1441.3
34	1.14	-1.14	33.12	26.64	138.4	0.098	1441.3
35	1.13	-1.13	33.12	26.64	138.4	0.098	1441.3
36	1.12	-1.12	33.12	26.64	138.4	0.098	1441.3
37	1.11	-1.11	33.12	26.64	138.4	0.098	1441.3
38	1.10	-1.10	33.12	26.64	138.4	0.098	1441.3
39	1.09	-1.09	33.12	26.64	138.4	0.098	1441.3
40	1.08	-1.08	33.12	26.64	138.4	0.098	1441.3
41	1.07	-1.07	33.12	26.64	138.4	0.098	1441.3
42	1.06	-1.06	33.12	26.64	138.4	0.098	1441.3
43	1.05	-1.05	33.12	26.64	138.4	0.098	1441.3
44	1.04	-1.04	33.12	26.64	138.4	0.098	1441.3
45	1.03	-1.03	33.12	26.64	138.4	0.098	1441.3
46	1.02	-1.02	33.12	26.64	138.4	0.098	1441.3
47	1.01	-1.01	33.12	26.64	138.4	0.098	1441.3
48	1.00	-1.00	33.12	26.64	138.4	0.098	1441.3
49	0.99	-0.99	33.12	26.64	138.4	0.098	1441.3
50	0.98	-0.98	33.12	26.64	138.4	0.098	1441.3
51	0.97	-0.97	33.12	26.64	138.4	0.098	1441.3
52	0.96	-0.96	33.12	26.64	138.4	0.098	1441.3
53	0.95	-0.95	33.12	26.64	138.4	0.098	1441.3
54	0.94	-0.94	33.12	26.64	138.4	0.098	1441.3
55	0.93	-0.93	33.12	26.64	138.4	0.098	1441.3
56	0.92	-0.92	33.12	26.64	138.4	0.098	1441.3
57	0.91	-0.91	33.12	26.64	138.4	0.098	1441.3
58	0.90	-0.90	33.12	26.64	138.4	0.098	1441.3
59	0.89	-0.89	33.12	26.64	138.4	0.098	1441.3
60	0.88	-0.88	33.12	26.64	138.4	0.098	1441.3
61	0.87	-0.87	33.12	26.64	138.4	0.098	1441.3
62	0.86	-0.86	33.12	26.64	138.4	0.098	1441.3
63	0.85	-0.85	33.12	26.64	138.4	0.098	1441.3
64	0.84	-0.84	33.12	26.64	138.4	0.098	1441.3
65	0.83	-0.83	33.12	26.64	138.4	0.098	1441.3
66	0.82	-0.82	33.12	26.64	138.4	0.098	1441.3
67	0.81	-0.81	33.12	26.64	138.4	0.098	1441.3
68	0.80	-0.80	33.12	26.64	138.4	0.098	1441.3
69	0.79	-0.79	33.12	26.64	138.4	0.098	1441.3
70	0.78	-0.78	33.12	26.64	138.4	0.098	1441.3
71	0.77	-0.77	33.12	26.64	138.4	0.098	1441.3
72	0.76	-0.76	33.12	26.64	138.4	0.098	1441.3
73	0.75	-0.75	33.12	26.64	138.4	0.098	1441.3
74	0.74	-0.74	33.12	26.64	138.4	0.098	1441.3
75	0.73	-0.73	33.12	26.64	138.4	0.098	1441.3
76	0.72	-0.72	33.12	26.64	138.4	0.098	1441.3
77	0.71	-0.71	33.12	26.64	138.4	0.098	1441.3
78	0.70	-0.70	33.12	26.64	138.4	0.098	1441.3
79	0.69	-0.69	33.12	26.64	138.4	0.098	1441.3
80	0.68	-0.68	33.12	26.64	138.4	0.098	1441.3
81	0.67	-0.67	33.12	26.64	138.4	0.098	1441.3
82	0.66	-0.66	33.12	26.64	138.4	0.098	1441.3
83	0.65	-0.65	33.12	26.64	138.4	0.098	1441.3
84	0.64	-0.64	33.12	26.64	138.4	0.098	1441.3
85	0.63	-0.63	33.12	26.64	138.4	0.098	1441.3
86	0.62	-0.62	33.12	26.64	138.4	0.098	1441.3
87	0.61	-0.61	33.12	26.64	138.4	0.098	1441.3
88	0.60	-0.60	33.12	26.64	138.4	0.098	1441.3
89	0.59	-0.59	33.12	26.64	138.4	0.098	1441.3
90	0.58	-0.58	33.12	26.64	138.4	0.098	1441.3
91	0.57	-0.57	33.12	26.64	138.4	0.098	1441.3
92	0.56	-0.56	33.12	26.64	138.4	0.098	1441.3
93	0.55	-0.55	33.12	26.64	138.4	0.098	1441.3
94	0.54	-0.54	33.12	26.64	138.4	0.098	1441.3
95	0.53	-0.53	33.12	26.64	138.4	0.098	1441.3
96	0.52	-0.52	33.12	26.64	138.4	0.098	1441.3
97	0.51	-0.51	33.12	26.64	138.4	0.098	1441.3
98	0.50	-0.50	33.12	26.64	138.4	0.098	1441.3
99	0.49	-0.49	33.12	26.64	138.4	0.098	1441.3
100	0.48	-0.48	33.12	26.64	138.4	0.098	1441.3
101	0.47	-0.47	33.12	26.64	138.4	0.098	1441.3
102	0.46	-0.46	33.12	26.64	138.4	0.098	1441.3
103	0.45	-0.45	33.12	26.64	138.4	0.098	1441.3
104	0.44	-0.44	33.12	26.64	138.4	0.098	1441.3
105	0.43	-0.43	33.12	26.64	138.4	0.098	1441.3
106	0.42	-0.42	33.12	26.64	138.4	0.098	1441.3
107	0.41	-0.41	33.12	26.64	138.4	0.098	1441.3
108	0.40	-0.40	33.12	26.64	138.4	0.098	1441.3
109	0.39	-0.39	33.12	26.64	138.4	0.098	1441.3
110	0.38	-0.38	33.12	26.64	138.4	0.098	1441.3
111	0.37	-0.37	33.12	26.64	138.4	0.098	1441.3
112	0.36	-0.36	33.12	26.64	138.4	0.098	1441.3
113	0.35	-0.35	33.12	26.64	138.4	0.098	1441.3
114	0.34	-0.34	33.12	26.64	138.4	0.098	1441.3
115	0.33	-0.33	33.12	26.64	138.4	0.098	1441.3
116	0.32	-0.32	33.12	26.64	138.4	0.098	1441.3
117	0.31	-0.31	33.12	26.64	138.4	0.098	1441.3
118	0.30	-0.30	33.12	26.64	138.4	0.098	1441.3
119	0.29	-0.29	33.12	26.64	138.4	0.098	1441.3
120	0.28	-0.28	33.12	26.64	138.4	0.098	1441.3
121	0.27	-0.27	33.12	26.64	138.4	0.098	1441.3
122	0.26	-0.26	33.12	26.64	138.4	0.098	1441.3
123	0.25	-0.25	33.12	26.64	138.4	0.098	1441.3
124	0.24	-0.24	33.12	26.64	138.4	0.098	1441.3
125	0.23	-0.23	33.12	26.64	138.4	0.098	1441.3
126	0.22	-0.22	33.12	26.64	138.4	0.098	1441.3
127	0.21	-0.21	33.12	26.64	138.4	0.098	1441.3
128	0.20	-0.20	33.12	26.64	138.4	0.098	1441.3
129	0.19	-0.19	33.12	26.64	138.4	0.098	1441.3
130	0.18	-0.18	33.12	26.64	138.4	0.098	1441.3
131	0.17	-0.17	33.12	26.64	138.4	0.098	1441.3
132	0.16	-0.16	33.12	26.64	138.4	0.098	1441.3
133	0.15	-0.15	33.12	26.64	138.4	0.098	1441.3
134	0.14	-0.14	33.12	26.64	138.4	0.098	1441.3
135	0.13	-0.13	33.12	26.64	138.4	0.098	1441.3
136	0.12	-0.12	33.12	26.64	138.4	0.098	1441.3
137	0.11	-0.11	33.12	26.64	138.4	0.098	1441.3
138	0.10	-0.10	33.12	26.64	138.4	0.098	1441.3
139	0.09	-0.09	33.12	26.64	138.4	0.098	1441.3
140	0.08	-0.08	33.12	26.64	138.4	0.098	1441.3
141	0.07	-0.07	33.12	26.64	138.4	0.098	1441.3
142	0.06	-0.06	33.12	26.64	138.4	0.098	1441.3
143	0.05	-0.05	33.12	26.64	138.4	0.098	1441.3
144	0.04	-0.04	33.12	26.64	138.4	0.098	1441.3
145	0.03	-0.03	33.12	26.64	138.4	0.098	1441.3
146	0.02	-0.02	33.12	26.64	138.4	0.098	1441.3
147	0.01	-0.01	33.12	26.64	138.4	0.098	1441.3
148	0.00	-0.00	33.12	26.64	138.4	0.098	1441.3
149	0.00	-0.00	33.12	26.64	138.4		

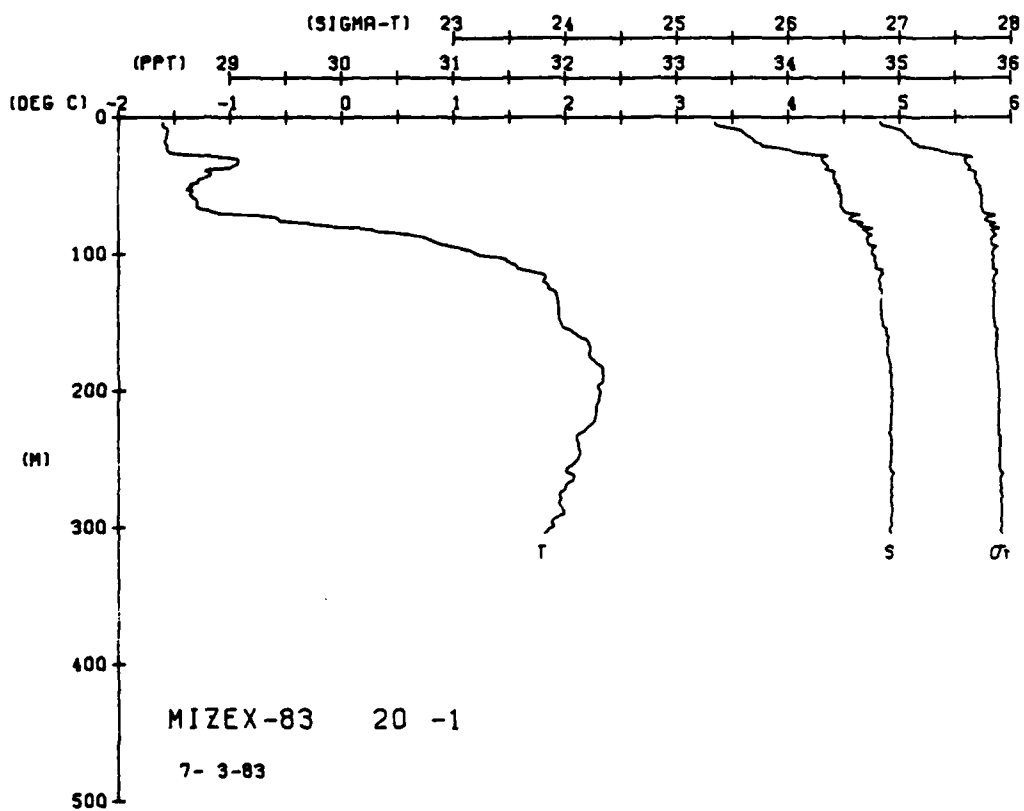
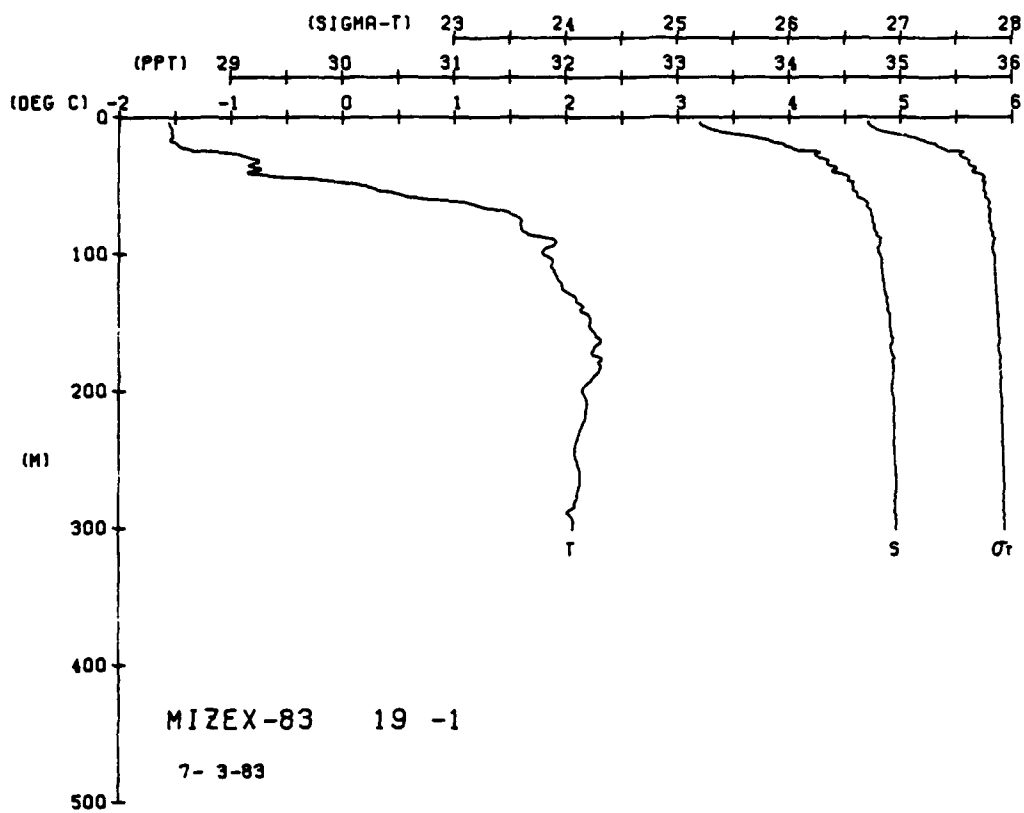


MIZEX-83 STATION 19(1) CTD 3/JUL/1983 135 GMT CODE = 1
LAT = 81.0900N LNG = 6.5000W LTER = 150 LGER = 150
AIR TEMP = 0.0 BARM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	57	57	33	22	131	0	139	0	57	57	33	22	131	0	139
1	55	55	33	22	130	0	139	1	55	55	33	22	130	0	139
5	53	53	33	22	129	0	140	5	53	53	33	22	129	0	140
10	52	52	33	22	128	0	141	10	52	52	33	22	128	0	141
15	52	52	33	22	127	0	142	15	52	52	33	22	127	0	142
20	52	52	33	22	126	0	143	20	52	52	33	22	126	0	143
25	52	52	33	22	125	0	144	25	52	52	33	22	125	0	144
30	52	52	33	22	124	0	145	30	52	52	33	22	124	0	145
35	52	52	33	22	123	0	146	35	52	52	33	22	123	0	146
40	52	52	33	22	122	0	147	40	52	52	33	22	122	0	147
45	52	52	33	22	121	0	148	45	52	52	33	22	121	0	148
50	52	52	33	22	120	0	149	50	52	52	33	22	120	0	149
55	52	52	33	22	119	0	150	55	52	52	33	22	119	0	150
60	52	52	33	22	118	0	151	60	52	52	33	22	118	0	151
65	52	52	33	22	117	0	152	65	52	52	33	22	117	0	152
70	52	52	33	22	116	0	153	70	52	52	33	22	116	0	153
75	52	52	33	22	115	0	154	75	52	52	33	22	115	0	154
80	52	52	33	22	114	0	155	80	52	52	33	22	114	0	155
85	52	52	33	22	113	0	156	85	52	52	33	22	113	0	156
90	52	52	33	22	112	0	157	90	52	52	33	22	112	0	157
95	52	52	33	22	111	0	158	95	52	52	33	22	111	0	158
100	52	52	33	22	110	0	159	100	52	52	33	22	110	0	159
110	52	52	33	22	109	0	160	110	52	52	33	22	109	0	160
120	52	52	33	22	108	0	161	120	52	52	33	22	108	0	161
130	52	52	33	22	107	0	162	130	52	52	33	22	107	0	162
140	52	52	33	22	106	0	163	140	52	52	33	22	106	0	163
150	52	52	33	22	105	0	164	150	52	52	33	22	105	0	164
160	52	52	33	22	104	0	165	160	52	52	33	22	104	0	165
170	52	52	33	22	103	0	166	170	52	52	33	22	103	0	166
180	52	52	33	22	102	0	167	180	52	52	33	22	102	0	167
190	52	52	33	22	101	0	168	190	52	52	33	22	101	0	168
200	52	52	33	22	100	0	169	200	52	52	33	22	100	0	169
210	52	52	33	22	99	0	170	210	52	52	33	22	99	0	170
220	52	52	33	22	98	0	171	220	52	52	33	22	98	0	171
230	52	52	33	22	97	0	172	230	52	52	33	22	97	0	172
240	52	52	33	22	96	0	173	240	52	52	33	22	96	0	173
250	52	52	33	22	95	0	174	250	52	52	33	22	95	0	174
260	52	52	33	22	94	0	175	260	52	52	33	22	94	0	175
270	52	52	33	22	93	0	176	270	52	52	33	22	93	0	176
280	52	52	33	22	92	0	177	280	52	52	33	22	92	0	177
290	52	52	33	22	91	0	178	290	52	52	33	22	91	0	178
300	52	52	33	22	90	0	179	300	52	52	33	22	90	0	179

MIZEX-83 STATION 20(1) CTD 3/JUL/1983 215 GMT CODE = 1
LAT = 81.0900N LNG = -7.1500W LTER = 150 LGER = 150
AIR TEMP = 0.0 BARM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	63	63	33	26	117	1	139	0	63	63	33	26	117	1	139
1	60	60	33	26	117	1	139	1	60	60	33	26	117	1	139
5	58	58	33	26	117	1	140	5	58	58	33	26	117	1	140
10	56	56	33	26	117	1	141	10	56	56	33	26	117	1	141
15	56	56	33	26	117	1	142	15	56	56	33	26	117	1	142
20	56	56	33	26	117	1	143	20	56	56	33	26	117	1	143
25	56	56	33	26	117	1	144	25	56	56	33	26	117	1	144
30	56	56	33	26	117	1	145	30	56	56	33	26	117	1	145
35	56	56	33	26	117	1	146	35	56	56	33	26	117	1	146
40	56	56	33	26	117	1	147	40	56	56	33	26	117	1	147
45	56	56	33	26	117	1	148	45	56	56	33	26	117	1	148
50	56	56	33	26	117	1	149	50	56	56	33	26	117	1	149
55	56	56	33	26	117	1	150	55	56	56	33	26	117	1	150
60	56	56	33	26	117	1	151	60	56	56	33	26	117	1	151
65	56	56	33	26	117	1	152	65	56	56	33	26	117	1	152
70	56	56	33	26	117	1	153	70	56	56	33	26	117	1	153
75	56	56	33	26	117	1	154	75	56	56	33	26	117	1	154
80	56	56	33	26	117	1	155	80	56	56	33	26	117	1	155
85	56	56	33	26	117	1	156	85	56	56	33	26	117	1	156
90	56	56	33	26	117	1	157	90	56	56	33	26	117	1	157
95	56	56	33	26	117	1	158	95	56	56	33	26	117	1	158
100	56	56	33	26	117	1	159	100	56	56	33	26	117	1	159
110	56	56	33	26	117	1	160	110	56	56	33	26	117	1	160
120	56	56	33	26	117	1	161	120	56	56	33	26	117	1	161
130	56	56	33	26	117	1	162	130	56	56	33	26	117	1	162
140	56	56	33	26	117	1	163	140	56	56	33	26	117	1	163
150	56	56	33	26	117	1	164	150	56	56	33	26	117	1	164
160	56	56	33	26	117	1	165	160	56	56	33	26	117	1	165
170	56	56	33	26	117	1	166	170	56	56	33	26	117	1	166
180	56	56	33	26	117	1	167	180	56	56	33	26	117	1	167
190	56	56	33	26	117	1	168	190	56	56	33	26	117	1	168
200	56	56	33	26	117	1	169	200	56	56	33	26	117	1	169
210	56	56	33	26	117	1	170	210	56	56	33	26	117	1	170
220	56	56	33	26	117	1	171	220	56	56	33	26	117	1	171
230	56	56	33	26	117	1	172	230	56	56	33	26	117	1	172
240	56	56	33	26	117	1	173	240	56	56	33	26	117	1	173
250	56	56	33	26	117	1	174	250	56	56	33	26	117	1	174
260	56	56	33	26	117	1	175	260	56	56	33	26	117	1	175
270	56	56	33	26	117	1	176	270	56	56	33	26	117	1	176
280	56	56	33	26	117	1	177	280	56	56	33	26	117	1	177
290	56	56	33	26	117	1	178	290	56	56	33	26	117	1	178
300	56	56	33	26	117	1	179	300	56	56	33	26	117	1	179



MIXEX-83 STATION 21(1) CTD 3/JUL/1983 320 GMT CODE = 1
LAT = 81 0800N LNC = -7 8900W LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	59	59	33.94	27.31	75.1	0.00	1440.4
5	59	59	33.94	27.31	75.1	0.00	1440.5
10	59	59	33.94	27.31	75.1	0.00	1440.6
15	59	59	33.94	27.31	75.1	0.00	1440.7
20	59	59	33.94	27.31	75.1	0.00	1440.8
25	59	59	33.94	27.31	75.1	0.00	1440.9
30	59	59	33.94	27.31	75.1	0.00	1441.0
35	59	59	33.94	27.31	75.1	0.00	1441.1
40	59	59	33.94	27.31	75.1	0.00	1441.2
45	59	59	33.94	27.31	75.1	0.00	1441.3
50	59	59	33.94	27.31	75.1	0.00	1441.4
55	59	59	33.94	27.31	75.1	0.00	1441.5
60	59	59	33.94	27.31	75.1	0.00	1441.6
65	59	59	33.94	27.31	75.1	0.00	1441.7
70	59	59	33.94	27.31	75.1	0.00	1441.8
75	59	59	33.94	27.31	75.1	0.00	1441.9
80	59	59	33.94	27.31	75.1	0.00	1442.0
85	59	59	33.94	27.31	75.1	0.00	1442.1
90	59	59	33.94	27.31	75.1	0.00	1442.2
95	59	59	33.94	27.31	75.1	0.00	1442.3
100	59	59	33.94	27.31	75.1	0.00	1442.4
110	59	59	33.94	27.31	75.1	0.00	1442.5
120	59	59	33.94	27.31	75.1	0.00	1442.6
130	59	59	33.94	27.31	75.1	0.00	1442.7
140	59	59	33.94	27.31	75.1	0.00	1442.8
150	59	59	33.94	27.31	75.1	0.00	1442.9
160	59	59	33.94	27.31	75.1	0.00	1443.0
170	59	59	33.94	27.31	75.1	0.00	1443.1
180	59	59	33.94	27.31	75.1	0.00	1443.2
190	59	59	33.94	27.31	75.1	0.00	1443.3
200	59	59	33.94	27.31	75.1	0.00	1443.4
210	59	59	33.94	27.31	75.1	0.00	1443.5
220	59	59	33.94	27.31	75.1	0.00	1443.6
230	59	59	33.94	27.31	75.1	0.00	1443.7
240	59	59	33.94	27.31	75.1	0.00	1443.8
250	59	59	33.94	27.31	75.1	0.00	1443.9
260	59	59	33.94	27.31	75.1	0.00	1444.0
270	59	59	33.94	27.31	75.1	0.00	1444.1
280	59	59	33.94	27.31	75.1	0.00	1444.2
290	59	59	33.94	27.31	75.1	0.00	1444.3
300	59	59	33.94	27.31	75.1	0.00	1444.4

DEPTH TEMP

TEMP

SALIN

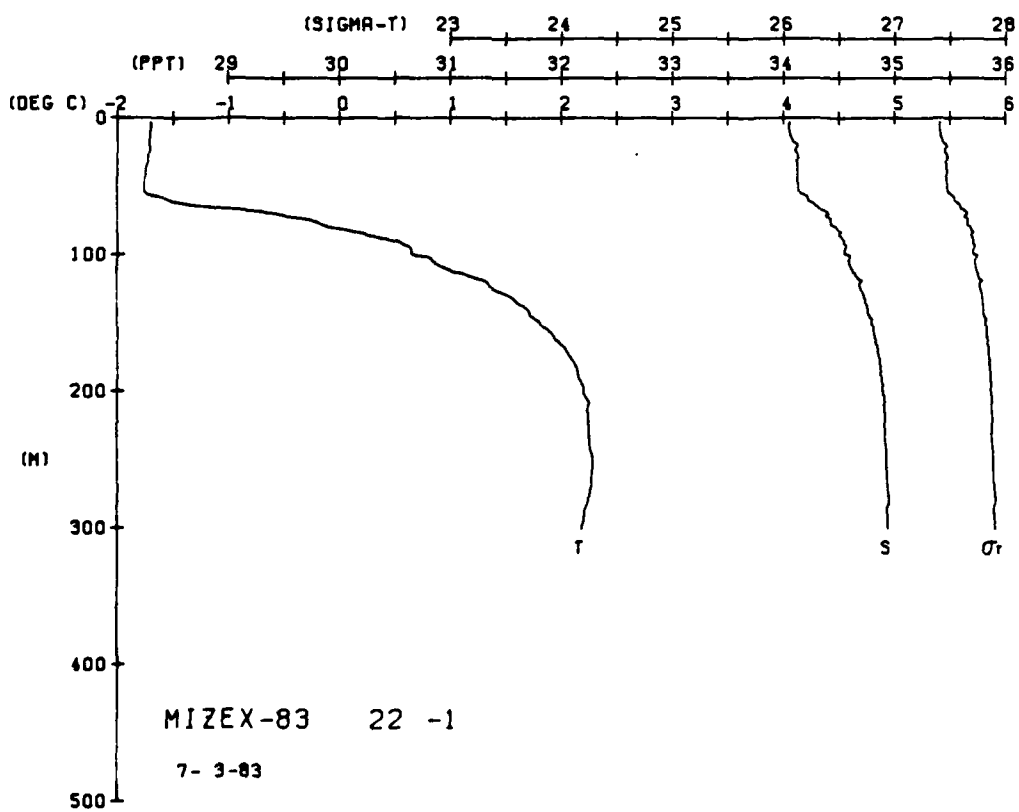
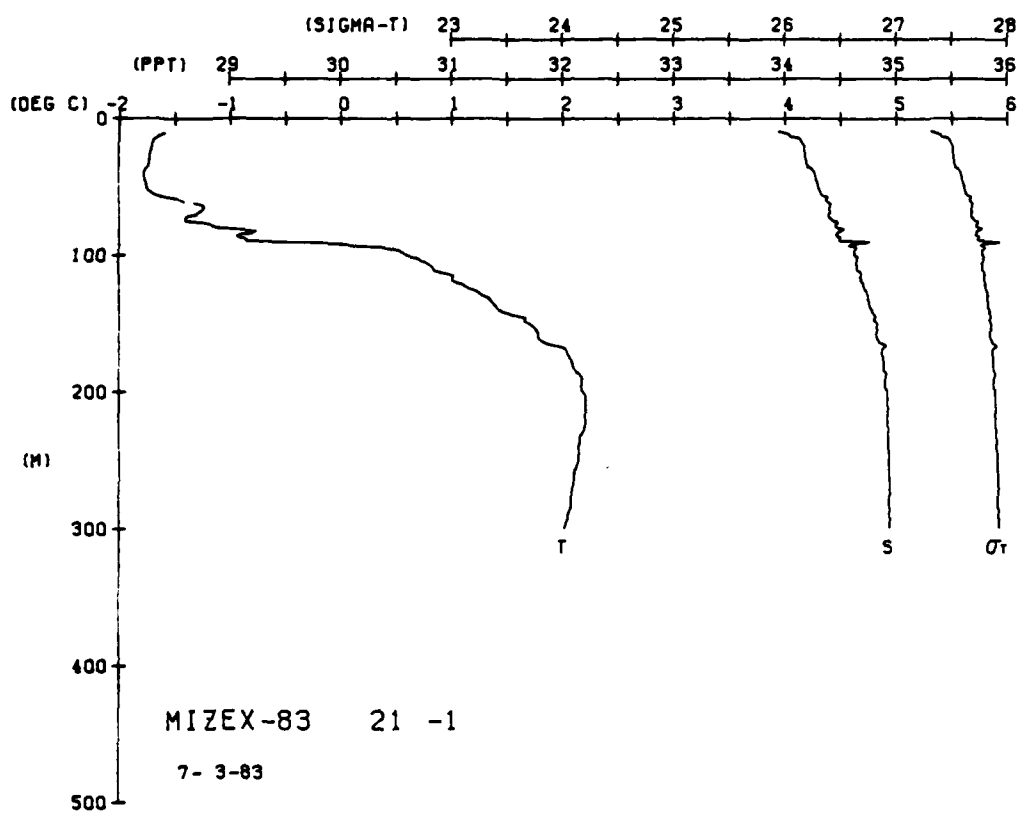
MIXEX-83 STATION 22(1) CTD 3/JUL/1983 622 GMT CODE = 1
LAT = 81 4400N LNC = -9 0000W LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	70	70	34.12	27.46	61.1	0.00	1440.0
5	70	70	34.12	27.46	61.1	0.00	1440.1
10	70	70	34.12	27.46	61.1	0.00	1440.2
15	70	70	34.12	27.46	61.1	0.00	1440.3
20	70	70	34.12	27.46	61.1	0.00	1440.4
25	70	70	34.12	27.46	61.1	0.00	1440.5
30	70	70	34.12	27.46	61.1	0.00	1440.6
35	70	70	34.12	27.46	61.1	0.00	1440.7
40	70	70	34.12	27.46	61.1	0.00	1440.8
45	70	70	34.12	27.46	61.1	0.00	1440.9
50	70	70	34.12	27.46	61.1	0.00	1441.0
55	70	70	34.12	27.46	61.1	0.00	1441.1
60	70	70	34.12	27.46	61.1	0.00	1441.2
65	70	70	34.12	27.46	61.1	0.00	1441.3
70	70	70	34.12	27.46	61.1	0.00	1441.4
75	70	70	34.12	27.46	61.1	0.00	1441.5
80	70	70	34.12	27.46	61.1	0.00	1441.6
85	70	70	34.12	27.46	61.1	0.00	1441.7
90	70	70	34.12	27.46	61.1	0.00	1441.8
95	70	70	34.12	27.46	61.1	0.00	1441.9
100	70	70	34.12	27.46	61.1	0.00	1442.0
110	70	70	34.12	27.46	61.1	0.00	1442.1
120	70	70	34.12	27.46	61.1	0.00	1442.2
130	70	70	34.12	27.46	61.1	0.00	1442.3
140	70	70	34.12	27.46	61.1	0.00	1442.4
150	70	70	34.12	27.46	61.1	0.00	1442.5
160	70	70	34.12	27.46	61.1	0.00	1442.6
170	70	70	34.12	27.46	61.1	0.00	1442.7
180	70	70	34.12	27.46	61.1	0.00	1442.8
190	70	70	34.12	27.46	61.1	0.00	1442.9
200	70	70	34.12	27.46	61.1	0.00	1443.0
210	70	70	34.12	27.46	61.1	0.00	1443.1
220	70	70	34.12	27.46	61.1	0.00	1443.2
230	70	70	34.12	27.46	61.1	0.00	1443.3
240	70	70	34.12	27.46	61.1	0.00	1443.4
250	70	70	34.12	27.46	61.1	0.00	1443.5
260	70	70	34.12	27.46	61.1	0.00	1443.6
270	70	70	34.12	27.46	61.1	0.00	1443.7
280	70	70	34.12	27.46	61.1	0.00	1443.8
290	70	70	34.12	27.46	61.1	0.00	1443.9
300	70	70	34.12	27.46	61.1	0.00	1444.0

DEPTH

TEMP

SALIN

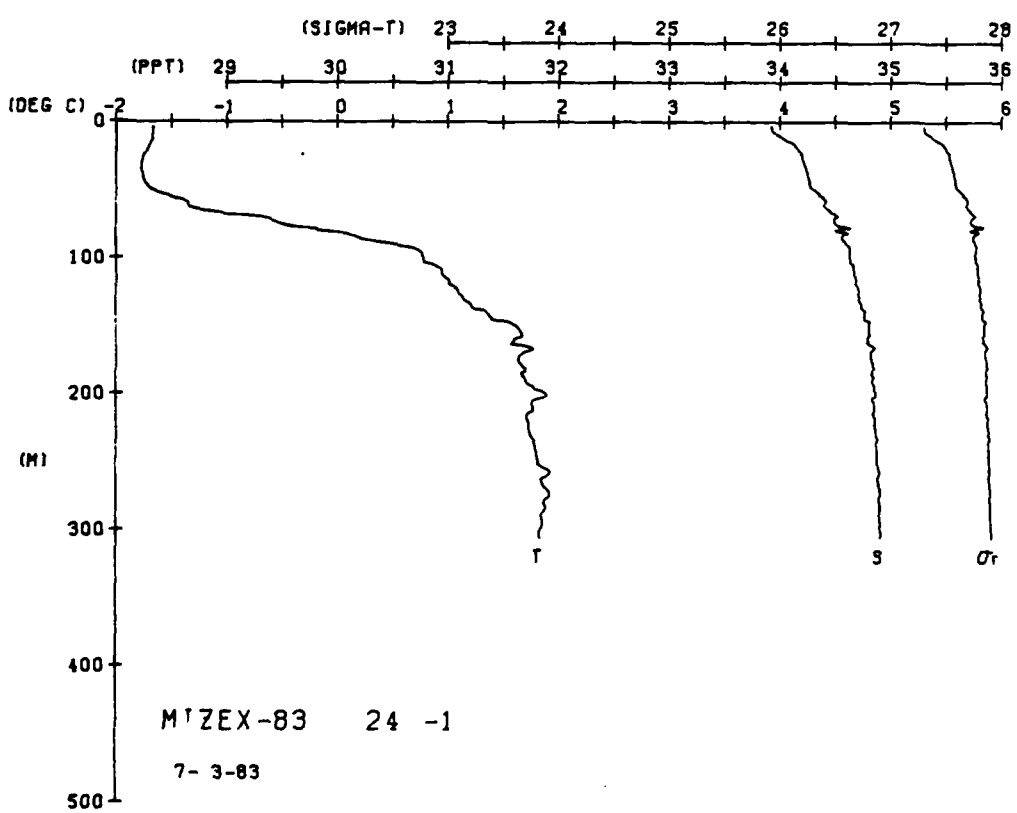
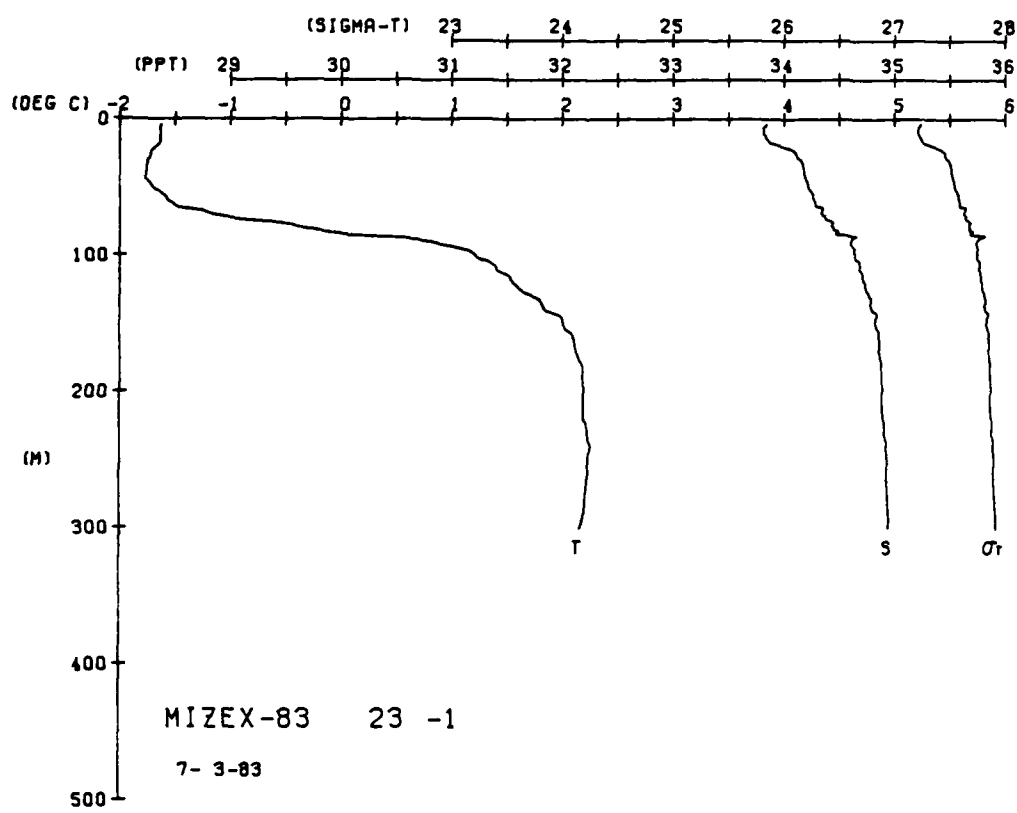


MIZEX-83 STATION 23(1) CTD 3/JUL/1983 709 GMT CODE = 1
LAT = 81.2100N LNC = -8.9200W LTER = 150. LGER = 150.
AIR TEMP = 0.0 BARM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	1.54	-1.16	33.79	27.19	84.9	000	1440.4
1	1.54	-1.16	33.79	27.19	84.9	000	1440.4
2	1.54	-1.16	33.79	27.19	84.9	000	1440.4
3	1.54	-1.16	33.79	27.19	84.9	000	1440.4
4	1.54	-1.16	33.79	27.19	84.9	000	1440.4
5	1.54	-1.16	33.79	27.19	84.9	000	1440.4
6	1.54	-1.16	33.79	27.19	84.9	000	1440.4
7	1.54	-1.16	33.79	27.19	84.9	000	1440.4
8	1.54	-1.16	33.79	27.19	84.9	000	1440.4
9	1.54	-1.16	33.79	27.19	84.9	000	1440.4
10	1.54	-1.16	33.79	27.19	84.9	000	1440.4
11	1.54	-1.16	33.79	27.19	84.9	000	1440.4
12	1.54	-1.16	33.79	27.19	84.9	000	1440.4
13	1.54	-1.16	33.79	27.19	84.9	000	1440.4
14	1.54	-1.16	33.79	27.19	84.9	000	1440.4
15	1.54	-1.16	33.79	27.19	84.9	000	1440.4
16	1.54	-1.16	33.79	27.19	84.9	000	1440.4
17	1.54	-1.16	33.79	27.19	84.9	000	1440.4
18	1.54	-1.16	33.79	27.19	84.9	000	1440.4
19	1.54	-1.16	33.79	27.19	84.9	000	1440.4
20	1.54	-1.16	33.79	27.19	84.9	000	1440.4
21	1.54	-1.16	33.79	27.19	84.9	000	1440.4
22	1.54	-1.16	33.79	27.19	84.9	000	1440.4
23	1.54	-1.16	33.79	27.19	84.9	000	1440.4
24	1.54	-1.16	33.79	27.19	84.9	000	1440.4
25	1.54	-1.16	33.79	27.19	84.9	000	1440.4
26	1.54	-1.16	33.79	27.19	84.9	000	1440.4
27	1.54	-1.16	33.79	27.19	84.9	000	1440.4
28	1.54	-1.16	33.79	27.19	84.9	000	1440.4
29	1.54	-1.16	33.79	27.19	84.9	000	1440.4
30	1.54	-1.16	33.79	27.19	84.9	000	1440.4

MIZEX-83 STATION 24(1) CTD 3/JUL/1983 749 GMT CODE = 1
LAT = 81.1000N LNC = -8.9200W LTER = 150. LGER = 150.
AIR TEMP = 0.0 BARM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	1.66	-1.16	33.93	27.30	75.9	000	1440.1
1	1.66	-1.16	33.93	27.30	75.9	000	1440.1
2	1.66	-1.16	33.93	27.30	75.9	000	1440.1
3	1.66	-1.16	33.93	27.30	75.9	000	1440.1
4	1.66	-1.16	33.93	27.30	75.9	000	1440.1
5	1.66	-1.16	33.93	27.30	75.9	000	1440.1
6	1.66	-1.16	33.93	27.30	75.9	000	1440.1
7	1.66	-1.16	33.93	27.30	75.9	000	1440.1
8	1.66	-1.16	33.93	27.30	75.9	000	1440.1
9	1.66	-1.16	33.93	27.30	75.9	000	1440.1
10	1.66	-1.16	33.93	27.30	75.9	000	1440.1
11	1.66	-1.16	33.93	27.30	75.9	000	1440.1
12	1.66	-1.16	33.93	27.30	75.9	000	1440.1
13	1.66	-1.16	33.93	27.30	75.9	000	1440.1
14	1.66	-1.16	33.93	27.30	75.9	000	1440.1
15	1.66	-1.16	33.93	27.30	75.9	000	1440.1
16	1.66	-1.16	33.93	27.30	75.9	000	1440.1
17	1.66	-1.16	33.93	27.30	75.9	000	1440.1
18	1.66	-1.16	33.93	27.30	75.9	000	1440.1
19	1.66	-1.16	33.93	27.30	75.9	000	1440.1
20	1.66	-1.16	33.93	27.30	75.9	000	1440.1
21	1.66	-1.16	33.93	27.30	75.9	000	1440.1
22	1.66	-1.16	33.93	27.30	75.9	000	1440.1
23	1.66	-1.16	33.93	27.30	75.9	000	1440.1
24	1.66	-1.16	33.93	27.30	75.9	000	1440.1
25	1.66	-1.16	33.93	27.30	75.9	000	1440.1
26	1.66	-1.16	33.93	27.30	75.9	000	1440.1
27	1.66	-1.16	33.93	27.30	75.9	000	1440.1
28	1.66	-1.16	33.93	27.30	75.9	000	1440.1
29	1.66	-1.16	33.93	27.30	75.9	000	1440.1
30	1.66	-1.16	33.93	27.30	75.9	000	1440.1



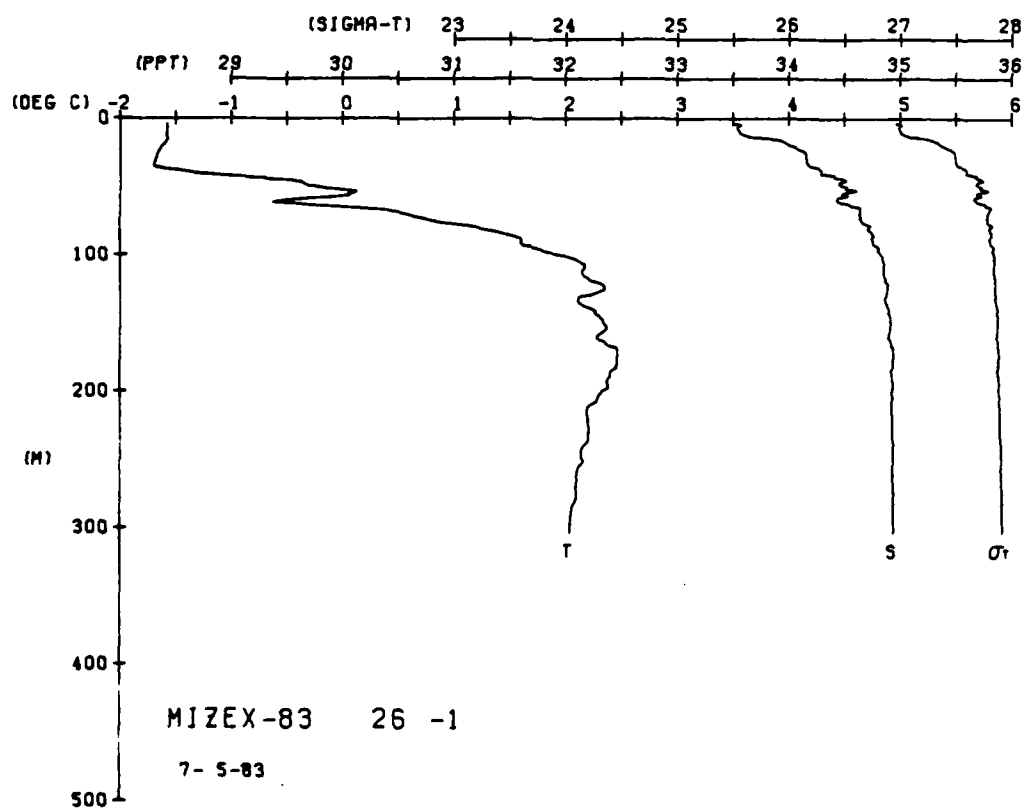
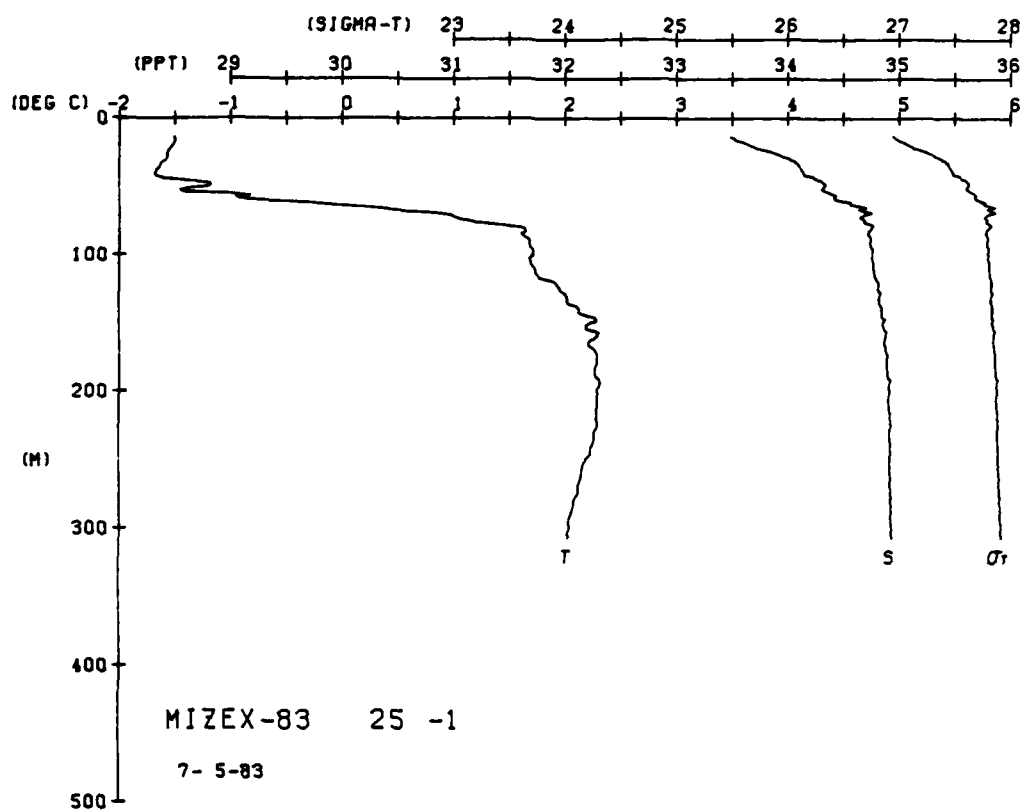
MIZEX-83 STATION 26(1) CTD 5/JUL/1983 1336 GMT CODE = 1
LAT = 81.3200N LNG = -6.7900W LTER = 150 LGER = 150
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

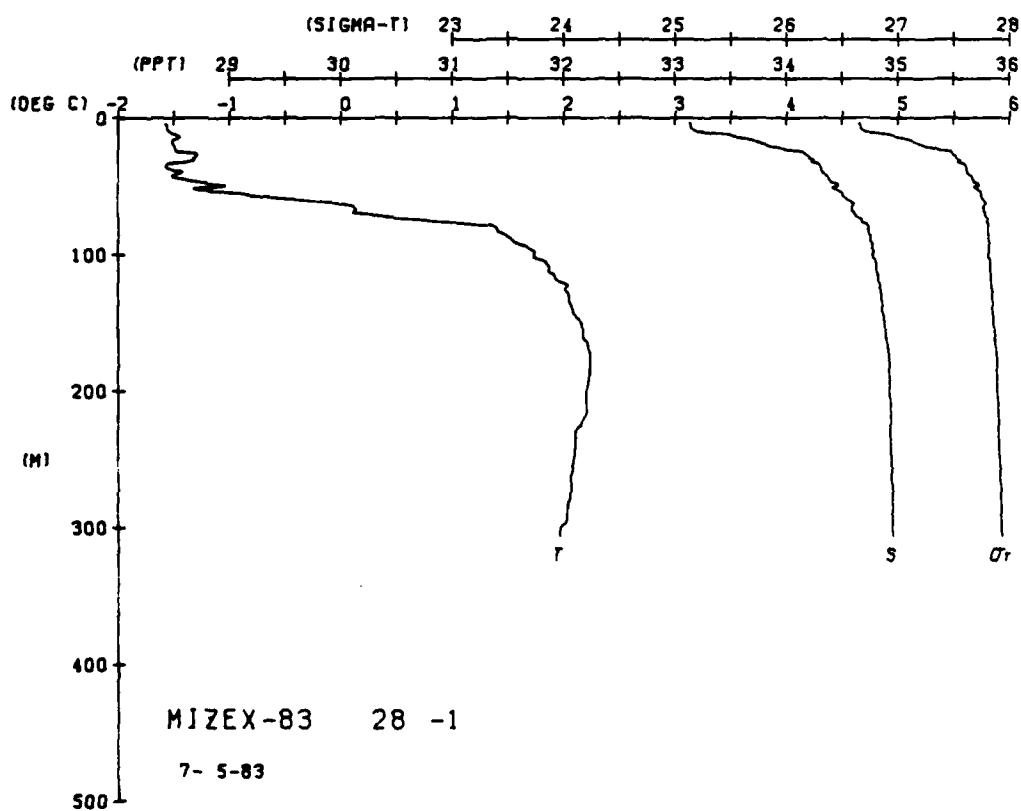
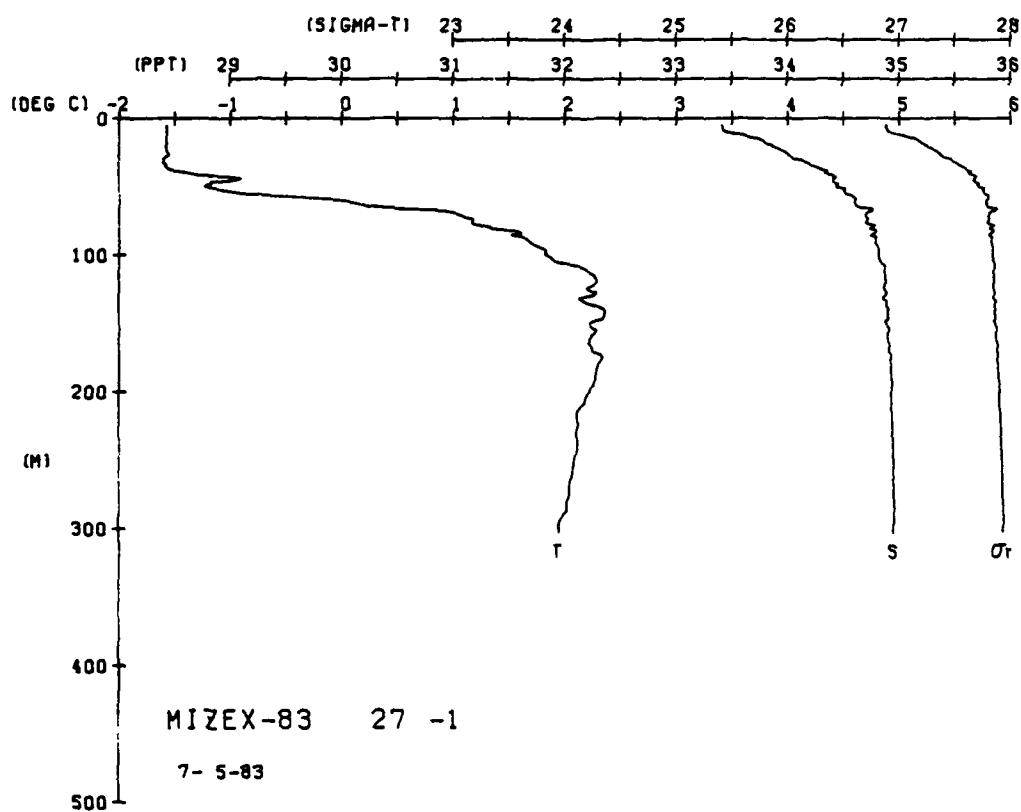
DEPTH	TEMP	PTEMP	SALIN	SIQ T	SPVOL	DYNHT	SOUND
0	50	50	33.49	26.95	0	***	1440
5	50	50	33.49	26.95	0	***	1440
10	50	50	33.49	26.95	0	***	1440
15	50	50	33.49	26.95	0	***	1440
20	50	50	33.49	26.95	0	***	1440
25	50	50	33.49	26.95	0	***	1440
30	50	50	33.49	26.95	0	***	1440
35	50	50	33.49	26.95	0	***	1440
40	50	50	33.49	26.95	0	***	1440
45	50	50	33.49	26.95	0	***	1440
50	50	50	33.49	26.95	0	***	1440
55	50	50	33.49	26.95	0	***	1440
60	50	50	33.49	26.95	0	***	1440
65	50	50	33.49	26.95	0	***	1440
70	50	50	33.49	26.95	0	***	1440
75	50	50	33.49	26.95	0	***	1440
80	50	50	33.49	26.95	0	***	1440
85	50	50	33.49	26.95	0	***	1440
90	50	50	33.49	26.95	0	***	1440
95	50	50	33.49	26.95	0	***	1440
100	50	50	33.49	26.95	0	***	1440
105	50	50	33.49	26.95	0	***	1440
110	50	50	33.49	26.95	0	***	1440
115	50	50	33.49	26.95	0	***	1440
120	50	50	33.49	26.95	0	***	1440
125	50	50	33.49	26.95	0	***	1440
130	50	50	33.49	26.95	0	***	1440
135	50	50	33.49	26.95	0	***	1440
140	50	50	33.49	26.95	0	***	1440
145	50	50	33.49	26.95	0	***	1440
150	50	50	33.49	26.95	0	***	1440
155	50	50	33.49	26.95	0	***	1440
160	50	50	33.49	26.95	0	***	1440
165	50	50	33.49	26.95	0	***	1440
170	50	50	33.49	26.95	0	***	1440
175	50	50	33.49	26.95	0	***	1440
180	50	50	33.49	26.95	0	***	1440
185	50	50	33.49	26.95	0	***	1440
190	50	50	33.49	26.95	0	***	1440
195	50	50	33.49	26.95	0	***	1440
200	50	50	33.49	26.95	0	***	1440
205	50	50	33.49	26.95	0	***	1440
210	50	50	33.49	26.95	0	***	1440
215	50	50	33.49	26.95	0	***	1440
220	50	50	33.49	26.95	0	***	1440
225	50	50	33.49	26.95	0	***	1440
230	50	50	33.49	26.95	0	***	1440
235	50	50	33.49	26.95	0	***	1440
240	50	50	33.49	26.95	0	***	1440
245	50	50	33.49	26.95	0	***	1440
250	50	50	33.49	26.95	0	***	1440
255	50	50	33.49	26.95	0	***	1440
260	50	50	33.49	26.95	0	***	1440
265	50	50	33.49	26.95	0	***	1440
270	50	50	33.49	26.95	0	***	1440
275	50	50	33.49	26.95	0	***	1440
280	50	50	33.49	26.95	0	***	1440
285	50	50	33.49	26.95	0	***	1440
290	50	50	33.49	26.95	0	***	1440
295	50	50	33.49				

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	15.58	15.58	35.70	22.77	110	0000	1399
1	15.59	15.59	35.70	22.77	104	0000	1400
2	15.60	15.60	35.70	22.77	97	0000	1401
3	15.61	15.61	35.70	22.77	91	0000	1402
4	15.62	15.62	35.70	22.77	85	0000	1403
5	15.63	15.63	35.70	22.77	79	0000	1404
6	15.64	15.64	35.70	22.77	73	0000	1405
7	15.65	15.65	35.70	22.77	67	0000	1406
8	15.66	15.66	35.70	22.77	61	0000	1407
9	15.67	15.67	35.70	22.77	55	0000	1408
10	15.68	15.68	35.70	22.77	49	0000	1409
11	15.69	15.69	35.70	22.77	43	0000	1410
12	15.70	15.70	35.70	22.77	37	0000	1411
13	15.71	15.71	35.70	22.77	31	0000	1412
14	15.72	15.72	35.70	22.77	25	0000	1413
15	15.73	15.73	35.70	22.77	19	0000	1414
16	15.74	15.74	35.70	22.77	13	0000	1415
17	15.75	15.75	35.70	22.77	7	0000	1416
18	15.76	15.76	35.70	22.77	1	0000	1417
19	15.77	15.77	35.70	22.77		0000	1418
20	15.78	15.78	35.70	22.77		0000	1419
21	15.79	15.79	35.70	22.77		0000	1420
22	15.80	15.80	35.70	22.77		0000	1421
23	15.81	15.81	35.70	22.77		0000	1422
24	15.82	15.82	35.70	22.77		0000	1423
25	15.83	15.83	35.70	22.77		0000	1424
26	15.84	15.84	35.70	22.77		0000	1425
27	15.85	15.85	35.70	22.77		0000	1426
28	15.86	15.86	35.70	22.77		0000	1427
29	15.87	15.87	35.70	22.77		0000	1428
30	15.88	15.88	35.70	22.77		0000	1429
31	15.89	15.89	35.70	22.77		0000	1430
32	15.90	15.90	35.70	22.77		0000	1431
33	15.91	15.91	35.70	22.77		0000	1432
34	15.92	15.92	35.70	22.77		0000	1433
35	15.93	15.93	35.70	22.77		0000	1434
36	15.94	15.94	35.70	22.77		0000	1435
37	15.95	15.95	35.70	22.77		0000	1436
38	15.96	15.96	35.70	22.77		0000	1437
39	15.97	15.97	35.70	22.77		0000	1438
40	15.98	15.98	35.70	22.77		0000	1439
41	15.99	15.99	35.70	22.77		0000	1440
42	16.00	16.00	35.70	22.77		0000	1441
43	16.01	16.01	35.70	22.77		0000	1442
44	16.02	16.02	35.70	22.77		0000	1443
45	16.03	16.03	35.70	22.77		0000	1444
46	16.04	16.04	35.70	22.77		0000	1445
47	16.05	16.05	35.70	22.77		0000	1446
48	16.06	16.06	35.70	22.77		0000	1447
49	16.07	16.07	35.70	22.77		0000	1448
50	16.08	16.08	35.70	22.77		0000	1449
51	16.09	16.09	35.70	22.77		0000	1450
52	16.10	16.10	35.70	22.77		0000	1451
53	16.11	16.11	35.70	22.77			

DEPTH	TEMP.	SALIN
10	10.0	35.0
20	10.0	35.0
30	10.0	35.0
40	10.0	35.0
50	10.0	35.0
60	10.0	35.0
70	10.0	35.0
80	10.0	35.0
90	10.0	35.0
100	10.0	35.0
110	10.0	35.0
120	10.0	35.0
130	10.0	35.0
140	10.0	35.0
150	10.0	35.0
160	10.0	35.0
170	10.0	35.0
180	10.0	35.0
190	10.0	35.0
200	10.0	35.0
210	10.0	35.0
220	10.0	35.0
230	10.0	35.0
240	10.0	35.0
250	10.0	35.0
260	10.0	35.0
270	10.0	35.0
280	10.0	35.0
290	10.0	35.0
300	10.0	35.0
310	10.0	35.0
320	10.0	35.0
330	10.0	35.0
340	10.0	35.0
350	10.0	35.0
360	10.0	35.0
370	10.0	35.0
380	10.0	35.0
390	10.0	35.0
400	10.0	35.0
410	10.0	35.0
420	10.0	35.0
430	10.0	35.0
440	10.0	35.0
450	10.0	35.0
460	10.0	35.0
470	10.0	35.0
480	10.0	35.0
490	10.0	35.0
500	10.0	35.0
510	10.0	35.0
520	10.0	35.0
530	10.0	35.0
540	10.0	35.0
550	10.0	35.0
560	10.0	35.0
570	10.0	35.0
580	10.0	35.0
590	10.0	35.0
600	10.0	35.0
610	10.0	35.0
620	10.0	35.0
630	10.0	35.0
640	10.0	35.0
650	10.0	35.0
660	10.0	35.0
670	10.0	35.0
680	10.0	35.0
690	10.0	35.0
700	10.0	35.0
710	10.0	35.0
720	10.0	35.0
730	10.0	35.0
740	10.0	35.0
750	10.0	35.0
760	10.0	35.0
770	10.0	35.0
780	10.0	35.0
790	10.0	35.0
800	10.0	35.0
810	10.0	35.0
820	10.0	35.0
830	10.0	35.0
840	10.0	35.0
850	10.0	35.0
860	10.0	35.0
870	10.0	35.0
880	10.0	35.0
890	10.0	35.0
900	10.0	35.0
910	10.0	35.0
920	10.0	35.0
930	10.0	35.0
940	10.0	35.0
950	10.0	35.0
960	10.0	35.0
970	10.0	35.0
980	10.0	35.0
990	10.0	35.0
1000	10.0	35.0

DEPTH	TEMP.	SALIN
10	10	10
20	20	20
30	30	30
40	40	40
50	50	50
60	60	60
70	70	70
80	80	80
90	90	90
100	100	100
110	110	110
120	120	120
130	130	130
140	140	140
150	150	150
160	160	160
170	170	170
180	180	180
190	190	190
200	200	200
210	210	210
220	220	220
230	230	230
240	240	240
250	250	250
260	260	260
270	270	270
280	280	280
290	290	290
300	300	300
310	310	310
320	320	320
330	330	330
340	340	340
350	350	350
360	360	360
370	370	370
380	380	380
390	390	390
400	400	400
410	410	410
420	420	420
430	430	430
440	440	440
450	450	450
460	460	460
470	470	470
480	480	480
490	490	490
500	500	500
510	510	510
520	520	520
530	530	530
540	540	540
550	550	550
560	560	560
570	570	570
580	580	580
590	590	590
600	600	600
610	610	610
620	620	620
630	630	630
640	640	640
650	650	650
660	660	660
670	670	670
680	680	680
690	690	690
700	700	700
710	710	710
720	720	720
730	730	730
740	740	740
750	750	750
760	760	760
770	770	770
780	780	780
790	790	790
800	800	800
810	810	810
820	820	820
830	830	830
840	840	840
850	850	850
860	860	860
870	870	870
880	880	880
890	890	890
900	900	900
910	910	910
920	920	920
930	930	930
940	940	940
950	950	950
960	960	960
970	970	970
980	980	980
990	990	990
1000	1000	1000





MIZEX-83 STATION 30(1) CTD 5/JUL/1983 1556 GMT CODE = 1
LAT = 81 2700N LNG = -7 2300W LTER = 150 LGR = 150
AIR TEMP = 0 0 BAROM = 0 0 WIND = 0 0 SPEED = 0 0

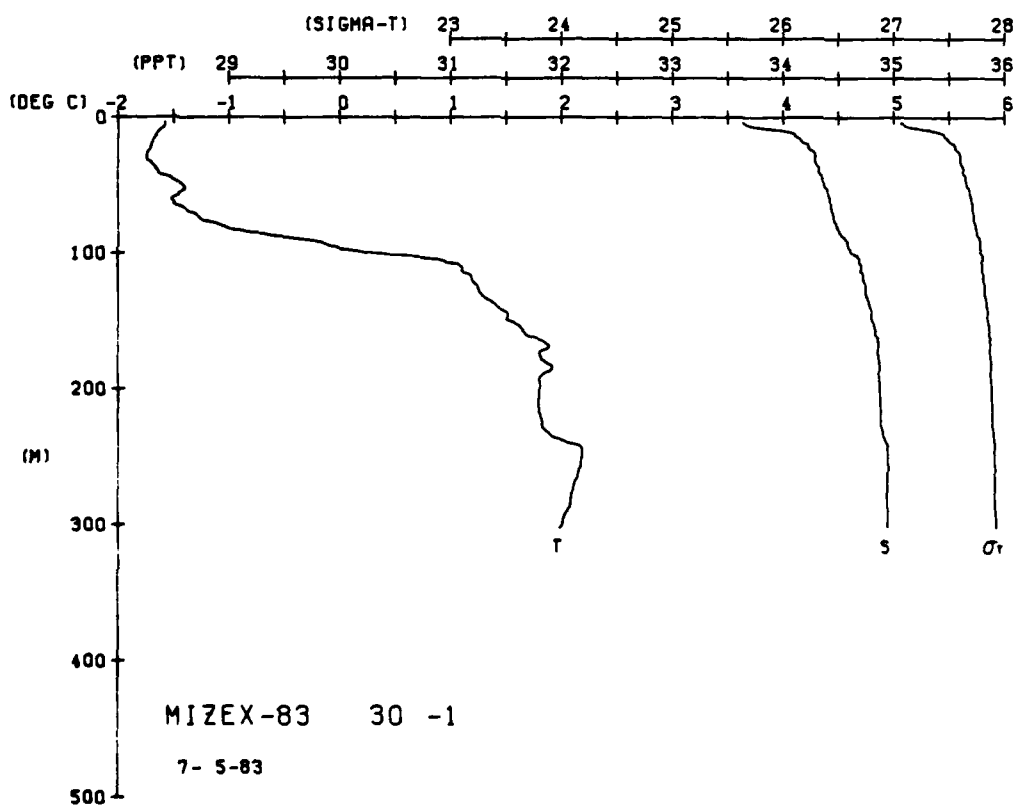
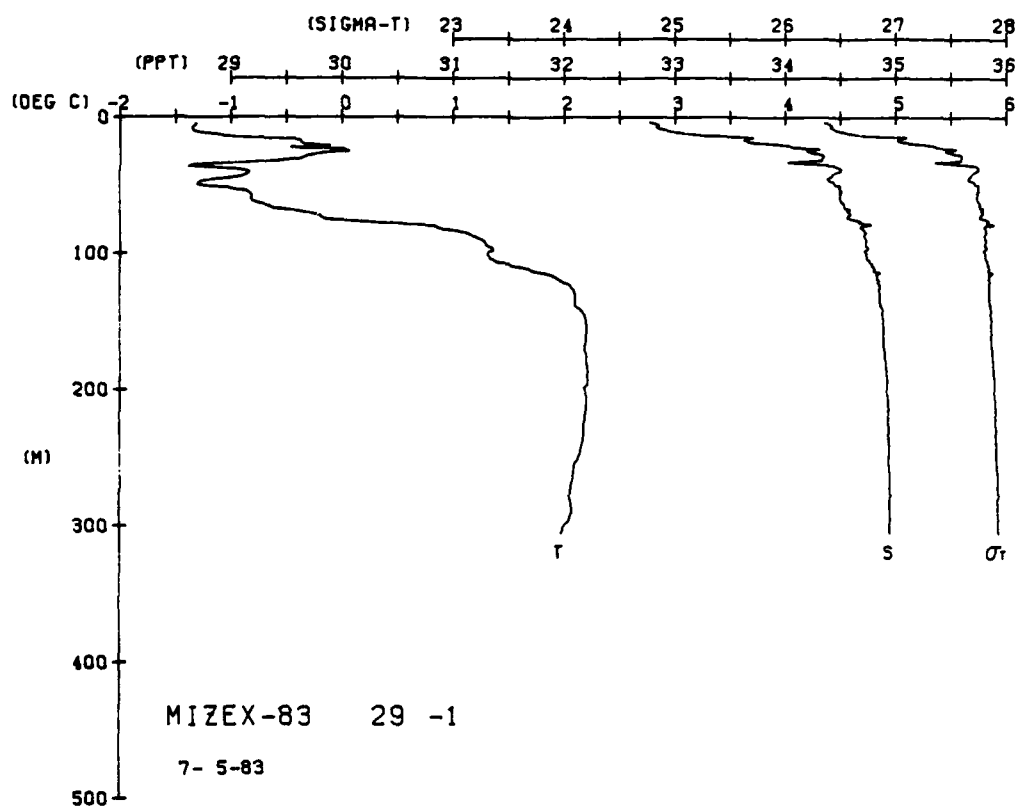
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MIZEX-83 STATION 29(1) CTD 5/JUL/1983 1520 GMT CODE = 1
LAT = 81.2200N LNG = -6.6200W LTER = 150. LGER = 150
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

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DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
00	58	58	33	07	00	000	1440
05	58	58	33	07	005	005	1440
10	58	58	33	07	010	010	1440
15	58	58	33	07	015	015	1440
20	58	58	33	07	020	020	1440
25	58	58	33	07	025	025	1440
30	58	58	33	07	030	030	1440
35	58	58	33	07	035	035	1440
40	58	58	33	07	040	040	1440
45	58	58	33	07	045	045	1440
50	58	58	33	07	050	050	1440
55	58	58	33	07	055	055	1440
60	58	58	33	07	060	060	1440
65	58	58	33	07	065	065	1440
70	58	58	33	07	070	070	1440
75	58	58	33	07	075	075	1440
80	58	58	33	07	080	080	1440
85	58	58	33	07	085	085	1440
90	58	58	33	07	090	090	1440
95	58	58	33	07	095	095	1440
100	58	58	33	07	100	100	1440
105	58	58	33	07	105	105	1440
110	58	58	33	07	110	110	1440
115	58	58	33	07	115	115	1440
120	58	58	33	07	120	120	1440
125	58	58	33	07	125	125	1440
130	58	58	33	07	130	130	1440
135	58	58	33	07	135	135	1440
140	58	58	33	07	140	140	1440
145	58	58	33	07	145	145	1440
150	58	58	33	07	150	150	1440
155	58	58	33	07	155	155	1440
160	58	58	33	07	160	160	1440
165	58	58	33	07	165	165	1440
170	58	58	33	07	170	170	1440
175	58	58	33	07	175	175	1440
180	58	58	33	07	180	180	1440
185	58	58	33	07	185	185	1440
190	58	58	33	07	190	190	1440
195	58	58	33	07	195	195	1440
200	58	58	33	07	200	200	1440
205	58	58	33	07	205	205	1440
210	58	58	33	07	210	210	1440
215	58	58	33	07	215	215	1440
220	58	58	33	07	220	220	1440
225	58	58	33	07	225	225	1440
230	58	58	33	07	230	230	1440
235	58	58	33	07	235	235	1440
240	58	58	33	07	240	240	1440
245	58	58	33	07	245	245	1440
250	58	58	33	07	250	250	1440
255	58	58	33	07	255	255	1440
260	58	58	33	07	260	260	1440
265	58	58	33	07	265	265	1440
270	58	58	33	07	270	270	1440
275	58	58	33	07	275	275	1440
280	58	58	33	07	280	280	1440
285	58	58	33	07	285	285	1440
290	58	58	33	07	290	290	1440
295	58	58	33	07	295	295	1440
300	58	58	33	07	300	300	1440

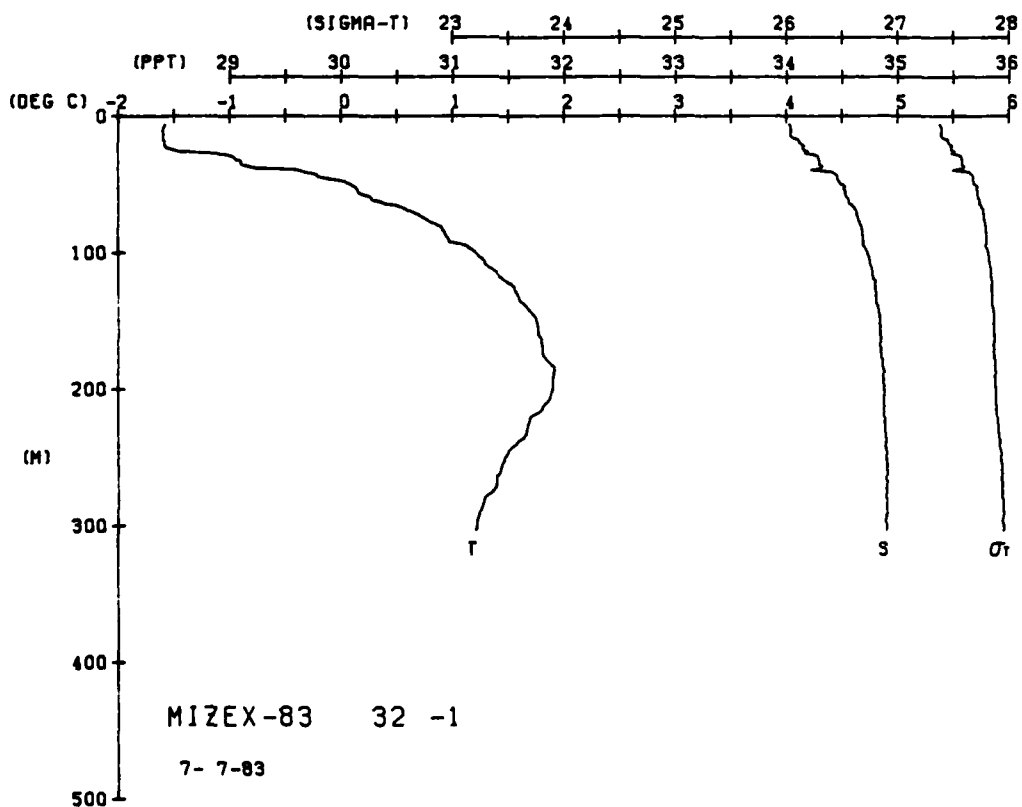
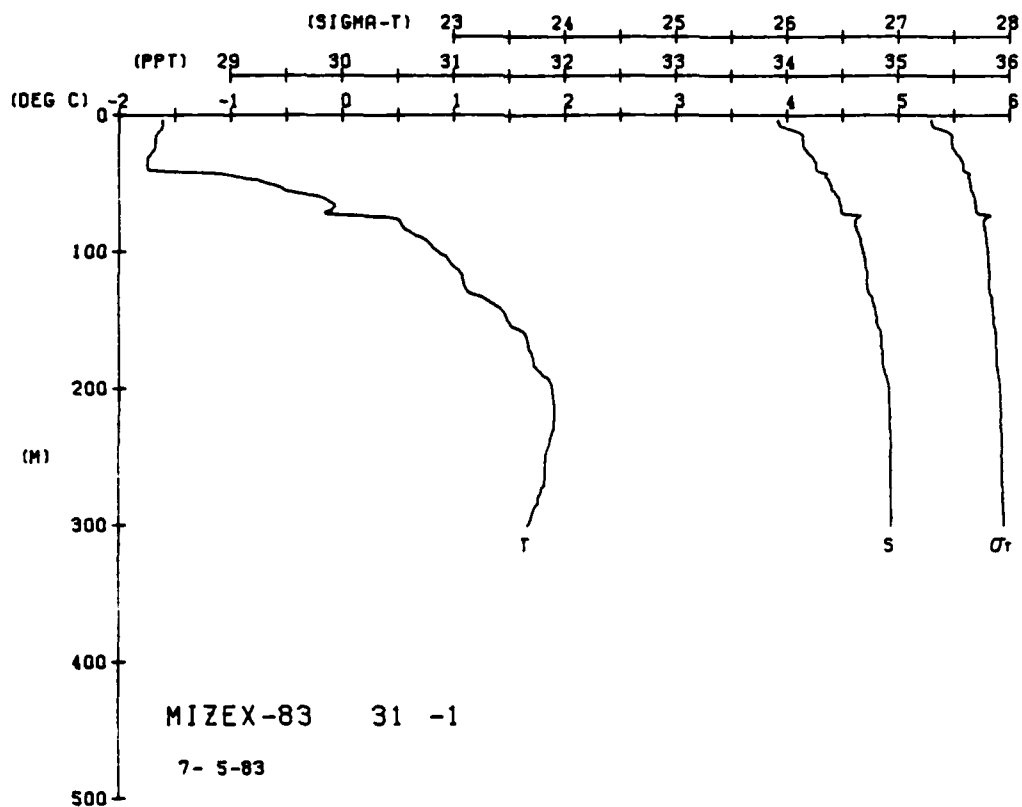
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	15.00	15.00	33.40	33.40	163.2	000	1440
1	15.00	15.00	33.40	33.40	163.2	000	1440
2	15.00	15.00	33.40	33.40	163.2	000	1440
3	15.00	15.00	33.40	33.40	163.2	000	1440
4	15.00	15.00	33.40	33.40	163.2	000	1440
5	15.00	15.00	33.40	33.40	163.2	000	1440
6	15.00	15.00	33.40	33.40	163.2	000	1440
7	15.00	15.00	33.40	33.40	163.2	000	1440
8	15.00	15.00	33.40	33.40	163.2	000	1440
9	15.00	15.00	33.40	33.40	163.2	000	1440
10	15.00	15.00	33.40	33.40	163.2	000	1440
11	15.00	15.00	33.40	33.40	163.2	000	1440
12	15.00	15.00	33.40	33.40	163.2	000	1440
13	15.00	15.00	33.40	33.40	163.2	000	1440
14	15.00	15.00	33.40	33.40	163.2	000	1440
15	15.00	15.00	33.40	33.40	163.2	000	1440
16	15.00	15.00	33.40	33.40	163.2	000	1440
17	15.00	15.00	33.40	33.40	163.2	000	1440
18	15.00	15.00	33.40	33.40	163.2	000	1440
19	15.00	15.00	33.40	33.40	163.2	000	1440
20	15.00	15.00	33.40	33.40	163.2	000	1440
21	15.00	15.00	33.40	33.40	163.2	000	1440
22	15.00	15.00	33.40	33.40	163.2	000	1440
23	15.00	15.00	33.40	33.40	163.2	000	1440
24	15.00	15.00	33.40	33.40	163.2	000	1440
25	15.00	15.00	33.40	33.40	163.2	000	1440
26	15.00	15.00	33.40	33.40	163.2	000	1440
27	15.00	15.00	33.40	33.40	163.2	000	1440
28	15.00	15.00	33.40	33.40	163.2	000	1440
29	15.00	15.00	33.40	33.40	163.2	000	1440
30	15.00	15.00	33.40	33.40	163.2	000	1440
31	15.00	15.00	33.40	33.40	163.2	000	1440
32	15.00	15.00	33.40	33.40	163.2	000	1440
33	15.00	15.00	33.40	33.40	163.2	000	1440
34	15.00	15.00	33.40	33.40	163.2	000	1440
35	15.00	15.00	33.40	33.40	163.2	000	1440
36	15.00	15.00	33.40	33.40	163.2	000	1440
37	15.00	15.00	33.40	33.40	163.2	000	1440
38	15.00	15.00	33.40	33.40	163.2	000	1440
39	15.00	15.00	33.40	33.40	163.2	000	1440
40	15.00	15.00	33.40	33.40	163.2	000	1440
41	15.00	15.00	33.40	33.40	163.2	000	1440
42	15.00	15.00	33.40	33.40	163.2	000	1440
43	15.00	15.00	33.40	33.40	163.2	000	1440
44	15.00	15.00	33.40	33.40	163.2	000	1440
45	15.00	15.00	33.40	33.40	163.2	000	1440
46	15.00	15.00	33.40	33.40	163.2	000	1440
47	15.00	15.00	33.40	33.40	163.2	000	1440
48	15.00	15.00	33.40	33.40	163.2	000	1440
49	15.00	15.00	33.40	33.40	163.2	000	1440
50	15.00	15.00	33.40	33.40	163.2	000	1440



WIMIZEX-83 STATION 32(1) CTD 7/JUL/1983 1451 GMT CODE = 1
LAT = 81 4600N LNG = -7 4600W LTER = 150 LGER = 150
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

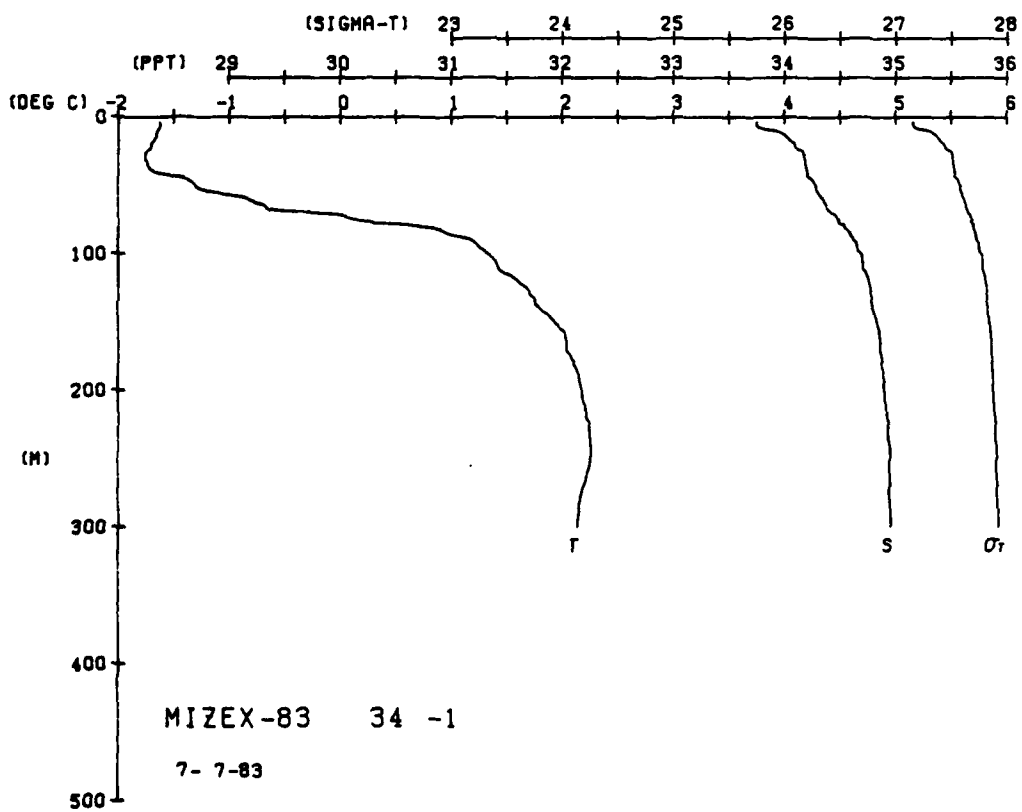
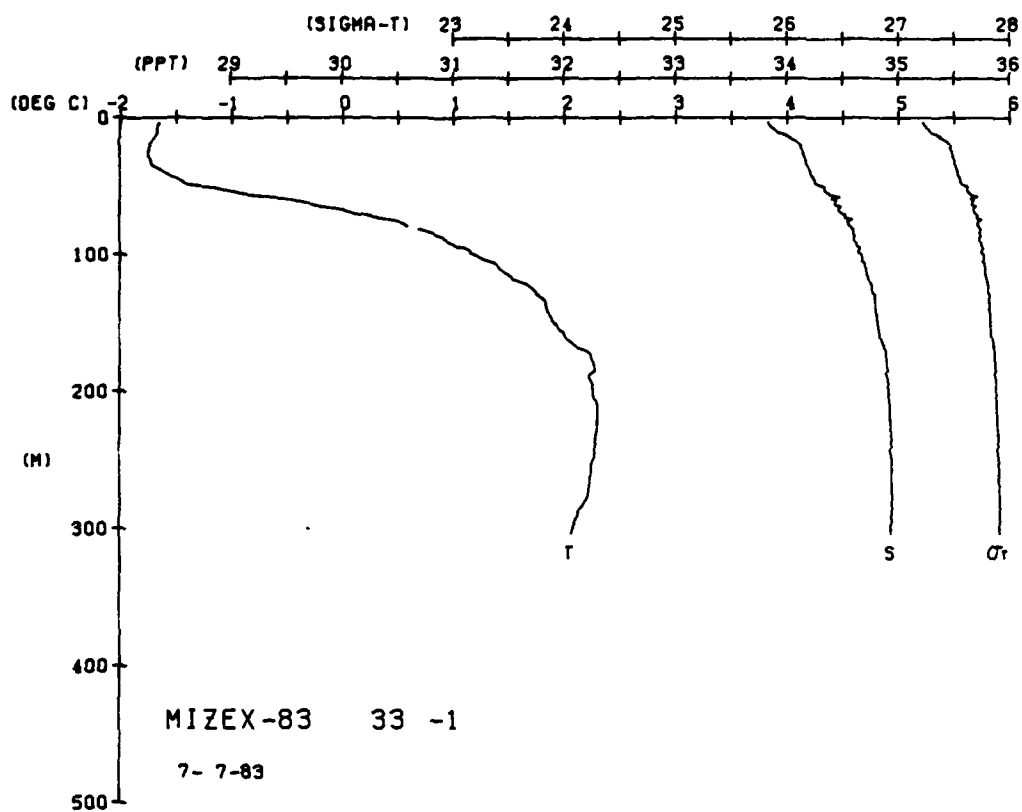
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
000	62.1	62.1	94.4	22.2	74.9	00	1440
005	62.1	62.1	94.4	22.2	74.9	00	1440
100	62.1	62.1	94.4	22.2	74.9	00	1440
105	62.1	62.1	94.4	22.2	74.9	00	1440
110	62.1	62.1	94.4	22.2	74.9	00	1440
115	62.1	62.1	94.4	22.2	74.9	00	1440
120	62.1	62.1	94.4	22.2	74.9	00	1440
125	62.1	62.1	94.4	22.2	74.9	00	1440
130	62.1	62.1	94.4	22.2	74.9	00	1440
135	62.1	62.1	94.4	22.2	74.9	00	1440
140	62.1	62.1	94.4	22.2	74.9	00	1440
145	62.1	62.1	94.4	22.2	74.9	00	1440
150	62.1	62.1	94.4	22.2	74.9	00	1440
155	62.1	62.1	94.4	22.2	74.9	00	1440
160	62.1	62.1	94.4	22.2	74.9	00	1440
165	62.1	62.1	94.4	22.2	74.9	00	1440
170	62.1	62.1	94.4	22.2	74.9	00	1440
175	62.1	62.1	94.4	22.2	74.9	00	1440
180	62.1	62.1	94.4	22.2	74.9	00	1440
185	62.1	62.1	94.4	22.2	74.9	00	1440
190	62.1	62.1	94.4	22.2	74.9	00	1440
195	62.1	62.1	94.4	22.2	74.9	00	1440
200	62.1	62.1	94.4	22.2	74.9	00	1440
205	62.1	62.1	94.4	22.2	74.9	00	1440
210	62.1	62.1	94.4	22.2	74.9	00	1440
215	62.1	62.1	94.4	22.2	74.9	00	1440
220	62.1	62.1	94.4	22.2	74.9	00	1440
225	62.1	62.1	94.4	22.2	74.9	00	1440
230	62.1	62.1	94.4	22.2	74.9	00	1440
235	62.1	62.1	94.4	22.2	74.9	00	1440
240	62.1	62.1	94.4	22.2	74.9	00	1440
245	62.1	62.1	94.4	22.2	74.9	00	1440
250	62.1	62.1	94.4	22.2	74.9	00	1440
255	62.1	62.1	94.4	22.2	74.9	00	1440
260	62.1	62.1	94.4	22.2	74.9	00	1440
265	62.1	62.1	94.4	22.2	74.9	00	1440
270	62.1	62.1	94.4	22.2	74.9	00	1440
275	62.1	62.1	94.4	22.2	74.9	00	1440
280	62.1	62.1	94.4	22.2	74.9	00	1440
285	62.1	62.1	94.4	22.2	74.9	00	1440
290	62.1	62.1	94.4	22.2	74.9	00	1440
295	62.1	62.1	94.4	22.2	74.9	00	1440
300	62.1	62.1	94.4	22.2	74.9	00	1440

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
00	57.7	57.7	0000	0000	0000	0000	1440
05	57.5	57.5	0000	0000	0000	0000	1440
10	57.1	57.1	0000	0000	0000	0000	1440
15	56.9	56.9	0000	0000	0000	0000	1440
20	56.8	56.8	0000	0000	0000	0000	1441
25	56.9	56.9	0000	0000	0000	0000	1444
30	57.0	57.0	0000	0000	0000	0000	1444
35	57.1	57.1	0000	0000	0000	0000	1447
40	57.2	57.2	0000	0000	0000	0000	1447
45	57.4	57.4	0000	0000	0000	0000	1449
50	57.5	57.5	0000	0000	0000	0000	1450
55	57.6	57.6	0000	0000	0000	0000	1450
60	57.7	57.7	0000	0000	0000	0000	1452
65	57.8	57.8	0000	0000	0000	0000	1453
70	57.9	57.9	0000	0000	0000	0000	1454
75	58.0	58.0	0000	0000	0000	0000	1454
80	58.1	58.1	0000	0000	0000	0000	1455
85	58.2	58.2	0000	0000	0000	0000	1456
90	58.3	58.3	0000	0000	0000	0000	1457
95	58.4	58.4	0000	0000	0000	0000	1458
100	58.5	58.5	0000	0000	0000	0000	1459
105	58.6	58.6	0000	0000	0000	0000	1459
110	58.7	58.7	0000	0000	0000	0000	1459
115	58.8	58.8	0000	0000	0000	0000	1460
120	58.9	58.9	0000	0000	0000	0000	1460
125	59.0	59.0	0000	0000	0000	0000	1460
130	59.1	59.1	0000	0000	0000	0000	1460
135	59.2	59.2	0000	0000	0000	0000	1460
140	59.3	59.3	0000	0000	0000	0000	1460
145	59.4	59.4	0000	0000	0000	0000	1460
150	59.5	59.5	0000	0000	0000	0000	1460
155	59.6	59.6	0000	0000	0000	0000	1460
160	59.7	59.7	0000	0000	0000	0000	1460
165	59.8	59.8	0000	0000	0000	0000	1460
170	59.9	59.9	0000	0000	0000	0000	1460
175	60.0	60.0	0000	0000	0000	0000	1460
180	60.1	60.1	0000	0000	0000	0000	1460
185	60.2	60.2	0000	0000	0000	0000	1460
190	60.3	60.3	0000	0000	0000	0000	1460
195	60.4	60.4	0000	0000	0000	0000	1460
200	60.5	60.5	0000	0000	0000	0000	1460
205	60.6	60.6	0000	0000	0000	0000	1460
210	60.7	60.7	0000	0000	0000	0000	1460
215	60.8	60.8	0000	0000	0000	0000	1460
220	60.9	60.9	0000	0000	0000	0000	1460
225	61.0	61.0	0000	0000	0000	0000	1460
230	61.1	61.1	0000	0000	0000	0000	1460
235	61.2	61.2	0000	0000	0000	0000	1460
240	61.3	61.3	0000	0000	0000	0000	1460
245	61.4	61.4	0000	0000	0000	0000	1460
250	61.5	61.5	0000	0000	0000	0000	1460
255	61.6	61.6	0000	0000	0000	0000	1460
260	61.7	61.7	0000	0000	0000	0000	1460
265	61						



MIZEX-83 STATION 34(1) CTD 7/JUL/1983 1618 GMT CODE = 1
LAT = 81.2100N LNG = -8.8300W LTER = 150. LGER = 150.
AIR TEMP = 0.0 BARDM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	15.03	15.03	74.74	15.77	90.90	00.00	1440.00
1	14.97	14.97	74.75	15.77	90.90	00.00	1440.00
2	14.91	14.91	74.75	15.77	90.90	00.00	1440.00
3	14.84	14.84	74.75	15.77	90.90	00.00	1440.00
4	14.77	14.77	74.75	15.77	90.90	00.00	1440.00
5	14.71	14.71	74.75	15.77	90.90	00.00	1440.00
6	14.63	14.63	74.75	15.77	90.90	00.00	1440.00
7	14.56	14.56	74.75	15.77	90.90	00.00	1440.00
8	14.48	14.48	74.75	15.77	90.90	00.00	1440.00
9	14.41	14.41	74.75	15.77	90.90	00.00	1440.00
10	14.34	14.34	74.75	15.77	90.90	00.00	1440.00
11	14.26	14.26	74.75	15.77	90.90	00.00	1440.00
12	14.19	14.19	74.75	15.77	90.90	00.00	1440.00
13	14.11	14.11	74.75	15.77	90.90	00.00	1440.00
14	14.04	14.04	74.75	15.77	90.90	00.00	1440.00
15	13.96	13.96	74.75	15.77	90.90	00.00	1440.00
16	13.89	13.89	74.75	15.77	90.90	00.00	1440.00
17	13.81	13.81	74.75	15.77	90.90	00.00	1440.00
18	13.74	13.74	74.75	15.77	90.90	00.00	1440.00
19	13.66	13.66	74.75	15.77	90.90	00.00	1440.00
20	13.59	13.59	74.75	15.77	90.90	00.00	1440.00
21	13.51	13.51	74.75	15.77	90.90	00.00	1440.00
22	13.44	13.44	74.75	15.77	90.90	00.00	1440.00
23	13.36	13.36	74.75	15.77	90.90	00.00	1440.00
24	13.29	13.29	74.75	15.77	90.90	00.00	1440.00
25	13.21	13.21	74.75	15.77	90.90	00.00	1440.00
26	13.14	13.14	74.75	15.77	90.90	00.00	1440.00
27	13.06	13.06	74.75	15.77	90.90	00.00	1440.00
28	12.99	12.99	74.75	15.77	90.90	00.00	1440.00
29	12.91	12.91	74.75	15.77	90.90	00.00	1440.00
30	12.84	12.84	74.75	15.77	90.90	00.00	1440.00
31	12.76	12.76	74.75	15.77	90.90	00.00	1440.00
32	12.69	12.69	74.75	15.77	90.90	00.00	1440.00
33	12.61	12.61	74.75	15.77	90.90	00.00	1440.00
34	12.54	12.54	74.75	15.77	90.90	00.00	1440.00
35	12.46	12.46	74.75	15.77	90.90	00.00	1440.00
36	12.39	12.39	74.75	15.77	90.90	00.00	1440.00
37	12.31	12.31	74.75	15.77	90.90	00.00	1440.00
38	12.24	12.24	74.75	15.77	90.90	00.00	1440.00
39	12.16	12.16	74.75	15.77	90.90	00.00	1440.00
40	12.09	12.09	74.75	15.77	90.90	00.00	1440.00
41	12.01	12.01	74.75	15.77	90.90	00.00	1440.00
42	11.94	11.94	74.75	15.77	90.90	00.00	1440.00
43	11.86	11.86	74.75	15.77	90.90	00.00	1440.00
44	11.79	11.79	74.75	15.77	90.90	00.00	1440.00
45	11.71	11.71	74.75	15.77	90.90	00.00	1440.00
46	11.64	11.64	74.75	15.77	90.90	00.00	1440.00
47	11.56	11.56	74.75	15.77	90.90	00.00	1440.00

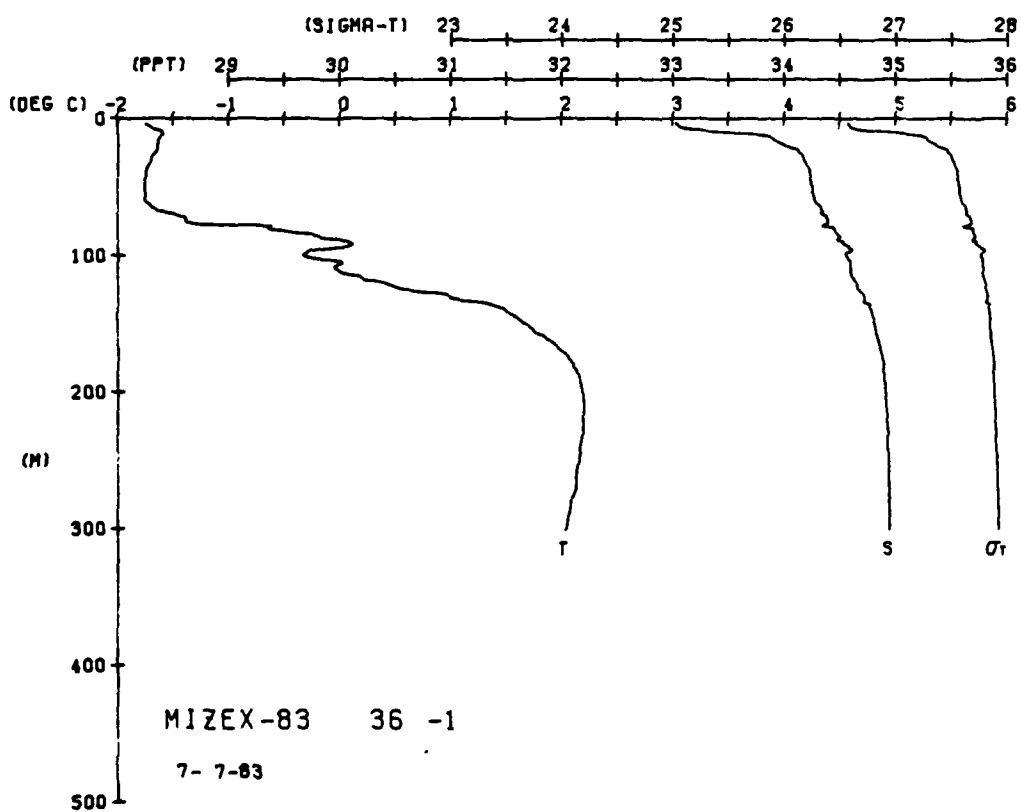
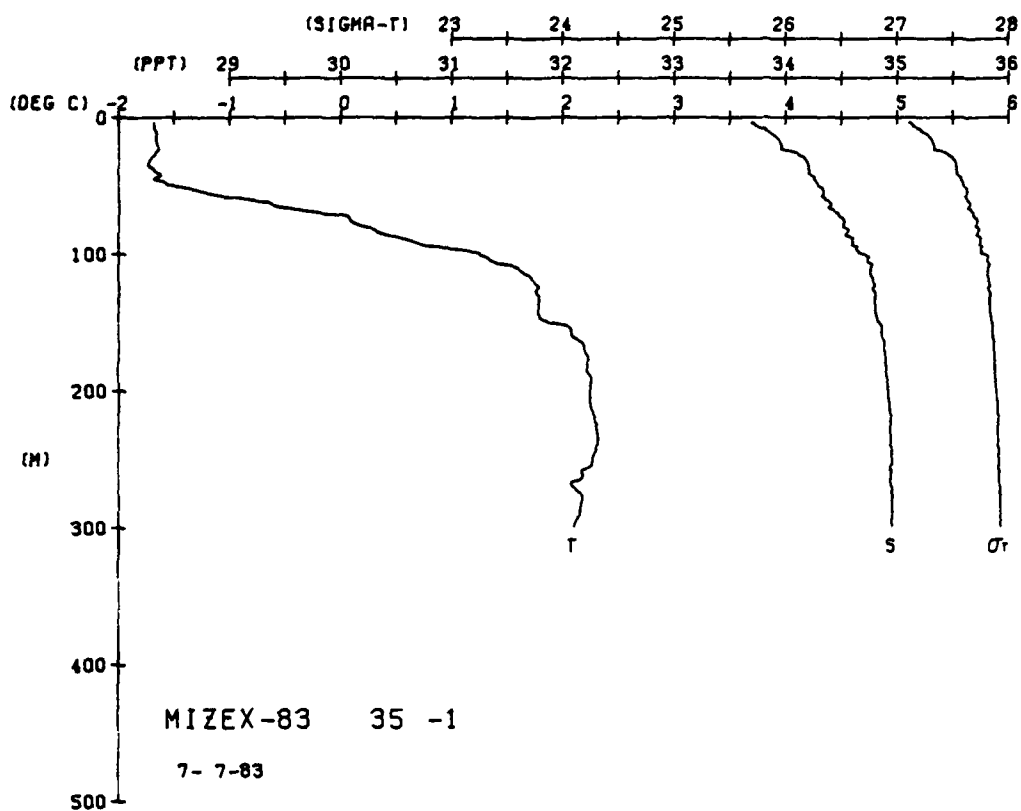


MIZEX-83 STATION 35(1) CTD 7/JUL/1983 1655 GMT CODE = 1
 LAT = 81.0800N LNG = -8.7200W LTER = 150. LGER = 150.
 AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	69	-1.69	33.58	27.02	102.8	0.000	1439.5
1	68	-1.68	33.58	27.14	102.8	0.002	1439.5
5	67	-1.67	33.58	27.22	91.8	0.009	1439.5
15	66	-1.66	33.58	27.30	76.4	0.017	1440.3
25	66	-1.66	33.58	27.33	73.2	0.014	1440.3
35	66	-1.66	33.58	27.40	66.7	0.021	1440.6
45	66	-1.66	33.58	27.51	56.6	0.024	1440.6
55	66	-1.66	33.58	27.53	53.4	0.027	1440.7
65	66	-1.66	33.58	27.54	50.7	0.029	1440.7
75	66	-1.66	33.58	27.57	47.2	0.032	1440.7
85	66	-1.66	33.58	27.60	44.4	0.035	1440.7
95	66	-1.66	33.58	27.62	41.5	0.037	1440.7
100	66	-1.66	33.58	27.65	38.7	0.041	1440.7
110	66	-1.66	33.58	27.70	37.2	0.045	1440.7
120	66	-1.66	33.58	27.72	36.3	0.049	1440.7
130	66	-1.66	33.58	27.75	35.1	0.051	1440.7
140	66	-1.66	33.58	27.78	34.4	0.053	1440.7
150	66	-1.66	33.58	27.81	33.7	0.057	1440.7
160	66	-1.66	33.58	27.83	32.9	0.060	1440.7
170	66	-1.66	33.58	27.85	32.4	0.063	1440.7
180	66	-1.66	33.58	27.86	31.6	0.068	1440.7
190	66	-1.66	33.58	27.87	30.9	0.071	1440.7
200	66	-1.66	33.58	27.88	30.2	0.073	1440.7
210	66	-1.66	33.58	27.89	29.4	0.078	1440.7
220	66	-1.66	33.58	27.91	28.7	0.080	1440.7
230	66	-1.66	33.58	27.91	28.1	0.082	1440.7
240	66	-1.66	33.58	27.91	27.4	0.084	1440.7
250	66	-1.66	33.58	27.91	26.7	0.086	1440.7
260	66	-1.66	33.58	27.91	26.0	0.089	1440.7
270	66	-1.66	33.58	27.91	25.3	0.091	1440.7
280	66	-1.66	33.58	27.91	24.6	0.093	1440.7
290	66	-1.66	33.58	27.91	23.9	0.095	1440.7
300	66	-1.66	33.58	27.91	23.2	0.096	1440.7
310	66	-1.66	33.58	27.91	22.5	0.100	1440.7
320	66	-1.66	33.58	27.91	21.8	0.100	1440.7
330	66	-1.66	33.58	27.91	21.1	0.100	1440.7
340	66	-1.66	33.58	27.91	20.4	0.100	1440.7
350	66	-1.66	33.58	27.91	19.7	0.100	1440.7
360	66	-1.66	33.58	27.91	19.0	0.100	1440.7
370	66	-1.66	33.58	27.91	18.3	0.100	1440.7
380	66	-1.66	33.58	27.91	17.6	0.100	1440.7
390	66	-1.66	33.58	27.91	16.9	0.100	1440.7
400	66	-1.66	33.58	27.91	16.2	0.100	1440.7
410	66	-1.66	33.58	27.91	15.5	0.100	1440.7
420	66	-1.66	33.58	27.91	14.8	0.100	1440.7
430	66	-1.66	33.58	27.91	14.1	0.100	1440.7
440	66	-1.66	33.58	27.91	13.4	0.100	1440.7
450	66	-1.66	33.58	27.91	12.7	0.100	1440.7
460	66	-1.66	33.58	27.91	12.0	0.100	1440.7
470	66	-1.66	33.58	27.91	11.3	0.100	1440.7
480	66	-1.66	33.58	27.91	10.6	0.100	1440.7
490	66	-1.66	33.58	27.91	9.9	0.100	1440.7
500	66	-1.66	33.58	27.91	9.2	0.100	1440.7
510	66	-1.66	33.58	27.91	8.5	0.100	1440.7
520	66	-1.66	33.58	27.91	7.8	0.100	1440.7
530	66	-1.66	33.58	27.91	7.1	0.100	1440.7
540	66	-1.66	33.58	27.91	6.4	0.100	1440.7
550	66	-1.66	33.58	27.91	5.7	0.100	1440.7
560	66	-1.66	33.58	27.91	5.0	0.100	1440.7
570	66	-1.66	33.58	27.91	4.3	0.100	1440.7
580	66	-1.66	33.58	27.91	3.6	0.100	1440.7
590	66	-1.66	33.58	27.91	2.9	0.100	1440.7
600	66	-1.66	33.58	27.91	2.2	0.100	1440.7
610	66	-1.66	33.58	27.91	1.5	0.100	1440.7
620	66	-1.66	33.58	27.91	0.8	0.100	1440.7
630	66	-1.66	33.58	27.91	0.1	0.100	1440.7

MIZEX-83 STATION 36(1) CTD 7/JUL/1983 1742 GMT CODE = 1
 LAT = 81.0800N LNG = -7.9900W LTER = 150. LGER = 150.
 AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

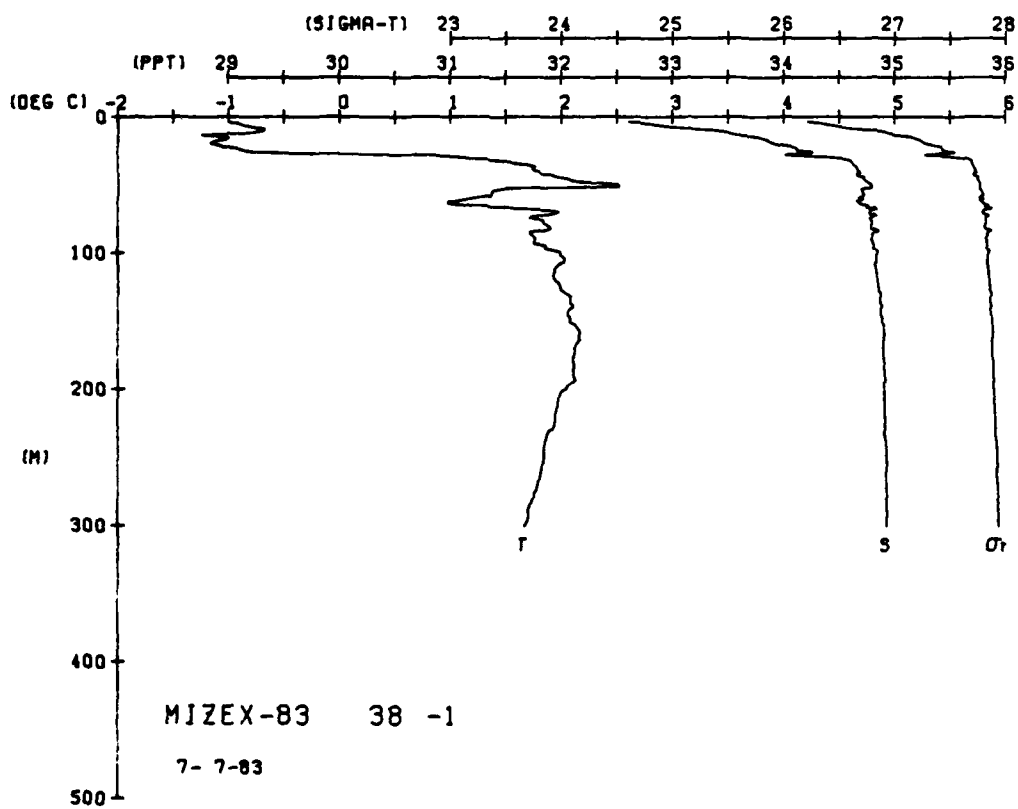
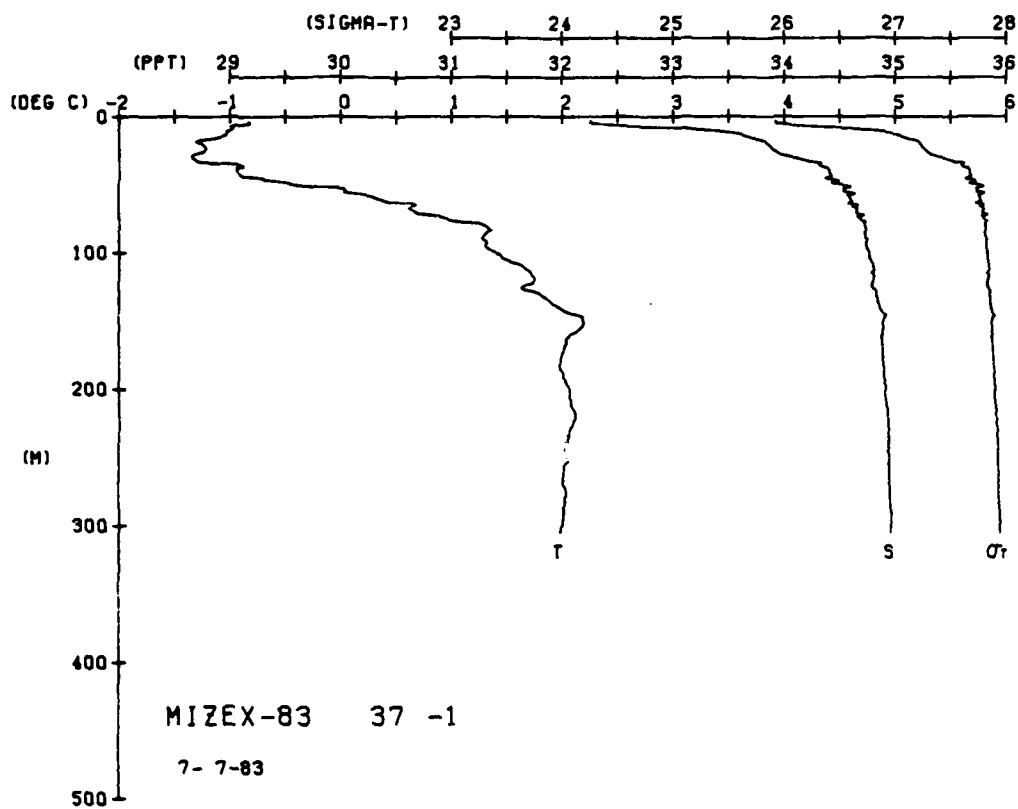
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	74	-1.74	32.99	26.55	147.5	0.000	1438.4
1	73	-1.73	32.99	26.55	147.5	0.003	1438.4
5	73	-1.73	32.99	26.55	144.4	0.007	1438.4
15	73	-1.73	32.99	26.55	111.1	0.014	1438.4
25	73	-1.73	32.99	26.55	78.2	0.019	1440.6
35	73	-1.73	32.99	26.55	60.8	0.026	1440.6
45	73	-1.73	32.99	26.55	57.4	0.032	1440.7
55	73	-1.73	32.99	26.55	52.4	0.034	1440.7
65	73	-1.73	32.99	26.55	51.0	0.037	1440.7
75	73	-1.73	32.99	26.55	50.2	0.039	1440.7
85	73	-1.73	32.99	26.55	49.1	0.042	1440.7
95	73	-1.73	32.99	26.55	48.4	0.044	1440.7
100	73	-1.73	32.99	26.55	47.6	0.047	1440.7
110	73	-1.73	32.99	26.55	46.3	0.051	1440.7
120	73	-1.73	32.99	26.55	45.0	0.053	1440.7
130	73	-1.73	32.99	26.55	43.7	0.057	1440.7
140	73	-1.73	32.99	26.55	42.4	0.059	1440.7
150	73	-1.73	32.99	26.55	41.1	0.064	1440.7
160	73	-1.73	32.99	26.55	39.8	0.069	1440.7
170	73	-1.73	32.99	26.55	38.5	0.072	1440.7
180	73	-1.73	32.99	26.55	37.2	0.075	1440.7
190	73	-1.73	32.99	26.55	35.9	0.080	1440.7
200	73	-1.73	32.99	26.55	34.6	0.082	1440.7
210	73	-1.73	32.99	26.55	33.3	0.084	1440.7
220	73	-1.73	32.99	26.55	32.0	0.086	1440.7
230	73	-1.73	32.99	26.55	30.7	0.089	1440.7
240	73	-1.73	32.99	26.55	29.4	0.091	1440.7
250	73	-1.73	32.99	26.55	28.1	0.093	1440.7
260	73	-1.73	32.99	26.55	26.8	0.095	1440.7
270	73	-1.73	32.99	26.55	25.5	0.097	1440.7
280	73	-1.73	32.99	26.55	24.2	0.099	1440.7
290	73	-1.73	32.99	26.55	22.9	0.101	1440.7
300	73	-1.73	32.99	26.55	21.6	0.103	1440.7
310	73	-1.73	32.99	26.55	20.3	0.105	1440.7
320	73	-1.73	32.99	26.55	19.0	0.107	1440.7
330	73	-1.73	32.99	26.55	17.7	0.107	1440.7
340	73	-1.73	32.99	26.55	16.4	0.107	1440.7
350	73	-1.73	32.99	26.55	15.1	0.107	1440.7
360	73	-1.73	32.99	26.55	13.8	0.107	1440.7
370	73	-1.73	32.99	26.55	12.5	0.107	1440.7
380	73	-1.73	32.99	26.55	11.2	0.107	1440.7
390	73	-1.73	32.99	26.55	9.9	0.107	1440.7
400	73	-1.73	32.99	26.55	8.6	0.107	1440.7
410	73	-1.73	32.99	26.55	7.3	0.107	1440.7
420	73	-1.73	32.99	26.55	6.0	0.107	1440.7
430	73	-1.73	32.99	26.55	4.7	0.107	1440.7
440	73	-1.73	32.99	26.55	3.4	0.107	1440.7
450	73	-1.73	32.99	26.55	2.1	0.107	1440.7
460	73	-1.73	32.99	26.55	0.8	0.107	1440.7
470	73	-1.73	32.99	26.55	0.1	0.107	1440.7



```

MIZEX-83 STATION 38(1) CTD 7/JUL/1983 1910 GMT CODE = 1
LAT = 81.1400N LNG = -6.6300W LTER = 150. LGER = 150
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

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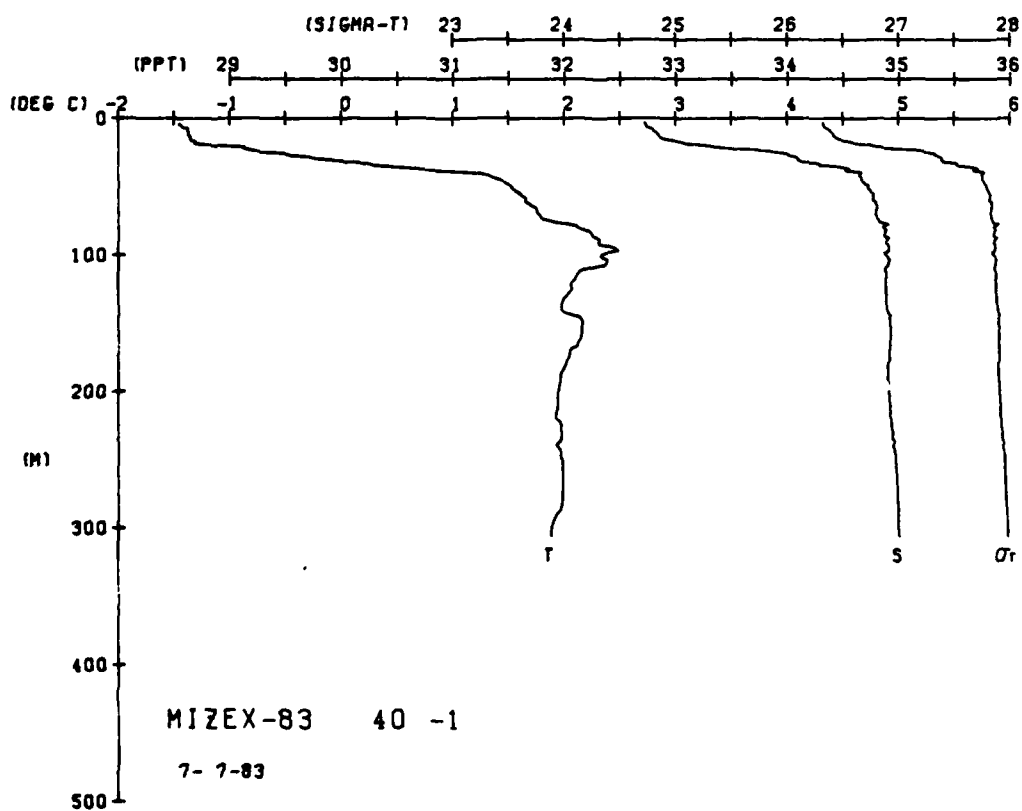
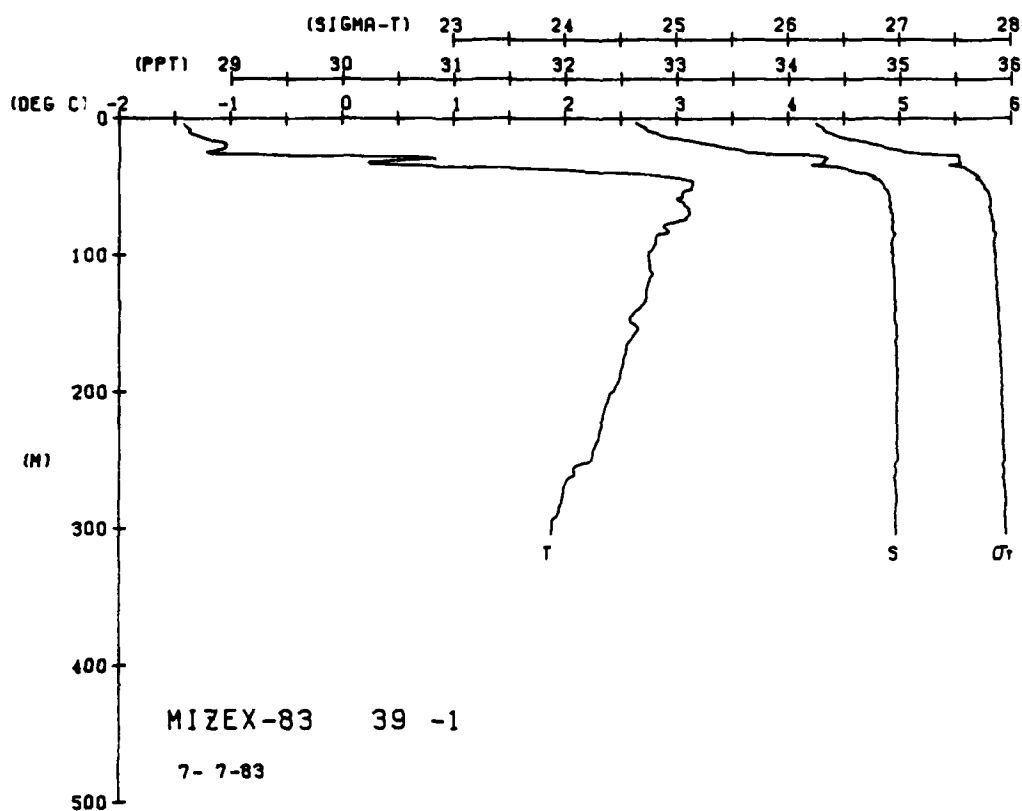
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MIZEX-83 STATION 40(1) CTD 7/JUL/1983 2100 GMT CODE = 1
LAT = 81.2100N LNG = -5.7000W LTER = 150 LGRR = 150
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

```

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	47	1	31	61	236	000	1438
1	47	1	31	61	174	001	1439
2	47	1	32	62	151	020	1441
3	47	1	32	63	121	035	1442
4	47	1	33	60	101	040	1442
5	47	1	33	63	59	040	1452
6	47	1	34	64	38	048	1453
7	47	1	34	64	33	050	1453
8	47	1	34	64	33	052	1453
9	47	1	34	64	33	054	1453
10	47	1	34	64	33	056	1453
11	47	1	34	64	33	059	1453
12	47	1	34	64	33	060	1453
13	47	1	34	64	33	062	1453
14	47	1	34	64	33	064	1453
15	47	1	34	64	33	066	1453
16	47	1	34	64	33	067	1453
17	47	1	34	64	33	070	1453
18	47	1	34	64	33	073	1453
19	47	1	34	64	33	075	1453
20	47	1	34	64	33	077	1453
21	47	1	34	64	33	079	1453
22	47	1	34	64	33	084	1453
23	47	1	34	64	33	086	1453
24	47	1	34	64	33	088	1453
25	47	1	34	64	33	090	1453
26	47	1	34	64	33	092	1453
27	47	1	34	64	33	094	1453
28	47	1	34	64	33	097	1453
29	47	1	34	64	33	099	1453
30	47	1	34	64	33	101	1453
31	47	1	34	64	33	103	1453
32	47	1	34	64	33	106	1453
33	47	1	34	64	33	109	1453

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	SALIN	TEMP	DEPTH
0	46	46	35	18	33	00	139	35	18	33
0	44	44	73	183	65	004	139	73	183	65
1	37	36	88	33	52	009	140	88	33	52
1	36	36	25	44	21	023	141	25	44	21
1	16	17	90	27	08	038	144	90	27	08
1	23	23	34	27	04	045	147	34	27	04
0	17	16	34	27	07	049	149	34	27	07
1	53	53	66	27	27	049	149	66	27	27
1	53	53	76	27	27	052	149	76	27	27
1	65	65	76	27	27	053	149	76	27	27
1	77	77	80	27	27	053	149	80	27	27
1	86	86	83	27	27	057	149	83	27	27
1	125	125	87	27	27	058	149	87	27	27
1	145	145	88	27	27	061	146	88	27	27
1	163	163	92	27	27	063	146	92	27	27
1	174	174	97	27	27	063	146	97	27	27
1	194	194	98	27	27	063	146	98	27	27
1	205	205	99	27	27	063	146	99	27	27
1	227	227	99	27	27	063	146	99	27	27
1	232	232	99	27	27	063	146	99	27	27
1	244	244	99	27	27	063	146	99	27	27
1	257	257	99	27	27	063	146	99	27	27
1	272	272	99	27	27	063	146	99	27	27
1	288	288	99	27	27	063	146	99	27	27
1	297	297	99	27	27	063	146	99	27	27
1	311	311	99	27	27	063	146	99	27	27
1	327	327	99	27	27	063	146	99	27	27
1	344	344	99	27	27	063	146	99	27	27
1	368	368	99	27	27	063	146	99	27	27
1	388	388	99	27	27	063	146	99	27	27
1	409	409	99	27	27	063	146	99	27	27
1	428	428	99	27	27	063	146	99	27	27
1	444	444	99	27	27	063	146	99	27	27
1	462	462	99	27	27	063	146	99	27	27
1	482	482	99	27	27	063	146	99	27	27
1	500	500	99	27	27	063	146	99	27	27
1	518	518	99	27	27	063	146	99	27	27
1	533	533	99	27	27	063	146	99	27	27
1	549	549	99	27	27	063	146	99	27	27
1	565	565	99	27	27	063	146	99	27	27
1	582	582	99	27	27	063	146	99	27	27
1	600	600	99	27	27	063	146	99	27	27
1	618	618	99	27	27	063	146	99	27	27
1	636	636	99	27	27	063	146	99	27	27
1	655	655	99	27	27	063	146	99	27	27
1	675	675	99	27	27	063	146	99	27	27
1	695	695	99	27	27	063	146	99	27	27
1	715	715	99	27	27	063	146	99	27	27
1	735	735	99	27	27	063	146	99	27	27
1	755	755	99	27	27	063	146	99	27	27
1	775	775	99	27	27	063	146	99	27	27
1	795	795	99	27	27	063	146	99	27	27
1	815	815	99	27	27	063	146	99	27	27
1	835	835	99	27	27	063	146	99	27	27
1	855	855	99	27	27	063	146	99	27	27
1	875	875	99	27	27	063	146	99	27	27
1	895	895	99	27	27	063	146	99	27	27
1	915	915	99	27	27	063	146	99	27	27
1	935	935	99	27	27	063	146	99	27	27
1	955	955	99	27	27	063	146	99	27	27
1	975	975	99	27	27	063	146	99	27	27
1	995	995	99	27	27	063	146	99	27	27
1	1000									

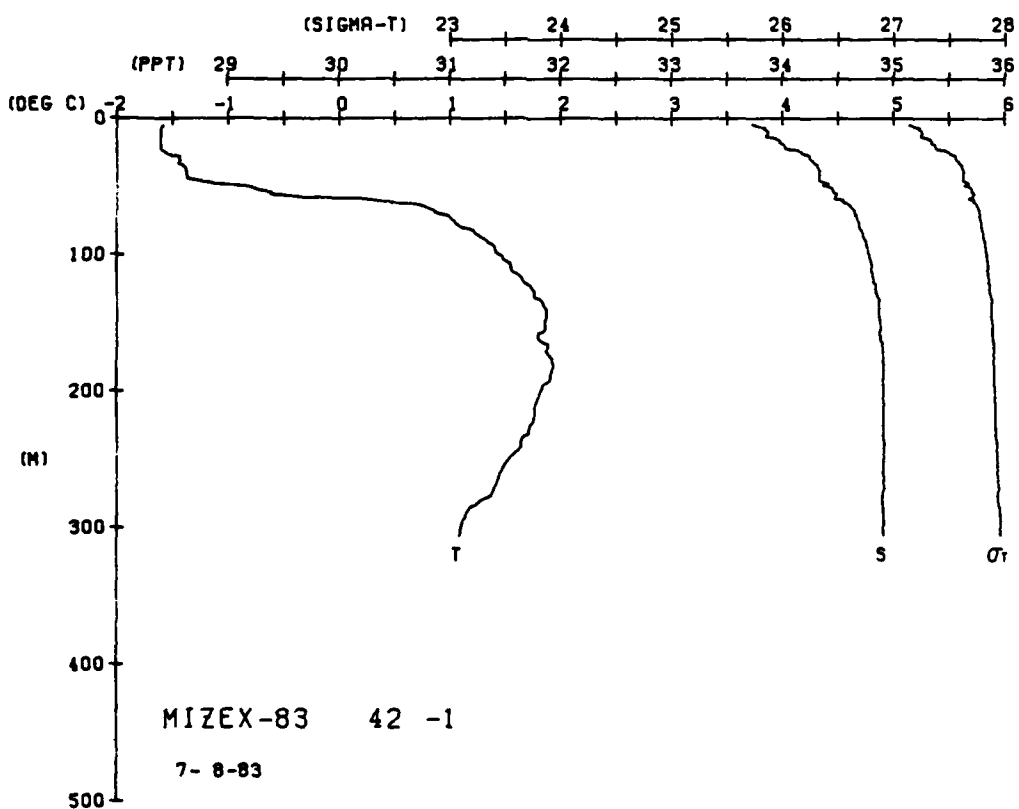
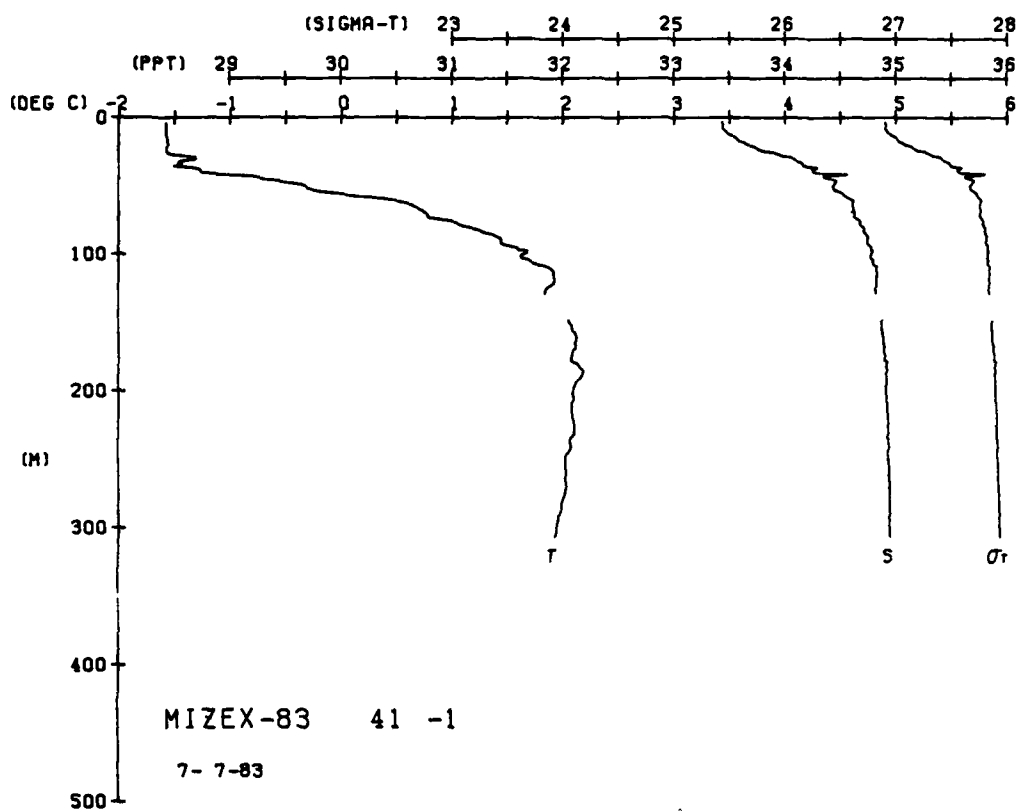


MIZEX-83 STATION 41(1) CTD 7/JUL/1983 2210 GMT CODE = 1
 LAT = 81.4500N LNG = -5.8000W LTER = 190. LGER = 190.
 AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.4	57.1	57.1	33.43	26.90	114.5	*****	1439.8
1.5	57.1	57.1	33.44	26.90	114.5	*****	1439.9
10.0	57.1	57.1	33.45	26.92	112.4	*****	1440.0
15.0	57.1	57.1	33.46	27.00	104.2	*****	1440.1
20.0	57.1	57.1	33.47	27.08	97.1	*****	1440.2
25.0	57.1	57.1	33.48	27.21	84.5	*****	1440.3
30.0	57.1	57.1	33.49	27.42	65.9	*****	1440.4
35.0	57.1	57.1	33.50	27.48	51.1	*****	1440.5
40.0	57.1	57.1	33.51	27.56	41.1	*****	1440.6
45.0	57.1	57.1	33.52	27.63	36.1	*****	1440.7
50.0	57.1	57.1	33.53	27.72	31.1	*****	1440.8
55.0	57.1	57.1	33.54	27.76	26.1	*****	1440.9
60.0	57.1	57.1	33.55	27.77	21.1	*****	1441.0
65.0	57.1	57.1	33.56	27.78	16.1	*****	1441.1
70.0	57.1	57.1	33.57	27.81	11.1	*****	1441.2
75.0	57.1	57.1	33.58	27.81	6.1	*****	1441.3
80.0	57.1	57.1	33.59	27.81	1.1	*****	1441.4
85.0	57.1	57.1	33.60	27.81	0.1	*****	1441.5
90.0	57.1	57.1	33.61	27.81	0.1	*****	1441.6
95.0	57.1	57.1	33.62	27.81	0.1	*****	1441.7
100.0	57.1	57.1	33.63	27.81	0.1	*****	1441.8
105.0	57.1	57.1	33.64	27.81	0.1	*****	1441.9
110.0	57.1	57.1	33.65	27.81	0.1	*****	1442.0
115.0	57.1	57.1	33.66	27.81	0.1	*****	1442.1
120.0	57.1	57.1	33.67	27.81	0.1	*****	1442.2
125.0	57.1	57.1	33.68	27.81	0.1	*****	1442.3
130.0	57.1	57.1	33.69	27.81	0.1	*****	1442.4
135.0	57.1	57.1	33.70	27.81	0.1	*****	1442.5
140.0	57.1	57.1	33.71	27.81	0.1	*****	1442.6
145.0	57.1	57.1	33.72	27.81	0.1	*****	1442.7
150.0	57.1	57.1	33.73	27.81	0.1	*****	1442.8
155.0	57.1	57.1	33.74	27.81	0.1	*****	1442.9
160.0	57.1	57.1	33.75	27.81	0.1	*****	1443.0
165.0	57.1	57.1	33.76	27.81	0.1	*****	1443.1
170.0	57.1	57.1	33.77	27.81	0.1	*****	1443.2
175.0	57.1	57.1	33.78	27.81	0.1	*****	1443.3
180.0	57.1	57.1	33.79	27.81	0.1	*****	1443.4
185.0	57.1	57.1	33.80	27.81	0.1	*****	1443.5
190.0	57.1	57.1	33.81	27.81	0.1	*****	1443.6
195.0	57.1	57.1	33.82	27.81	0.1	*****	1443.7
200.0	57.1	57.1	33.83	27.81	0.1	*****	1443.8
205.0	57.1	57.1	33.84	27.81	0.1	*****	1443.9
210.0	57.1	57.1	33.85	27.81	0.1	*****	1444.0
215.0	57.1	57.1	33.86	27.81	0.1	*****	1444.1
220.0	57.1	57.1	33.87	27.81	0.1	*****	1444.2
225.0	57.1	57.1	33.88	27.81	0.1	*****	1444.3
230.0	57.1	57.1	33.89	27.81	0.1	*****	1444.4
235.0	57.1	57.1	33.90	27.81	0.1	*****	1444.5
240.0	57.1	57.1	33.91	27.81	0.1	*****	1444.6
245.0	57.1	57.1	33.92	27.81	0.1	*****	1444.7
250.0	57.1	57.1	33.93	27.81	0.1	*****	1444.8
255.0	57.1	57.1	33.94	27.81	0.1	*****	1444.9
260.0	57.1	57.1	33.95	27.81	0.1	*****	1445.0
265.0	57.1	57.1	33.96	27.81	0.1	*****	1445.1
270.0	57.1	57.1	33.97	27.81	0.1	*****	1445.2
275.0	57.1	57.1	33.98	27.81	0.1	*****	1445.3
280.0	57.1	57.1	33.99	27.81	0.1	*****	1445.4
285.0	57.1	57.1	34.00	27.81	0.1	*****	1445.5
290.0	57.1	57.1	34.01	27.81	0.1	*****	1445.6
295.0	57.1	57.1	34.02	27.81	0.1	*****	1445.7
300.0	57.1	57.1	34.03	27.81	0.1	*****	1445.8
306.0	57.1	57.1	34.04	27.81	0.1	*****	1445.9

MIZEX-83 STATION 42(1) CTD 8/JUL/1983 1948 GMT CODE = 1
 LAT = 81.3478N LNG = -7.6358W LTER = 30. LGER = 30.
 AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.4	58.1	58.1	33.72	27.13	92.3	0.000	1440.1
1.5	58.1	58.1	33.73	27.14	92.4	0.005	1440.2
10.0	58.1	58.1	33.74	27.15	91.1	0.005	1440.3
15.0	58.1	58.1	33.75	27.16	81.1	0.009	1440.4
20.0	58.1	58.1	33.76	27.17	69.1	0.013	1440.5
25.0	58.1	58.1	33.77	27.18	57.1	0.017	1440.6
30.0	58.1	58.1	33.78	27.19	45.1	0.020	1440.7
35.0	58.1	58.1	33.79	27.20	33.1	0.023	1440.8
40.0	58.1	58.1	33.80	27.21	21.1	0.025	1440.9
45.0	58.1	58.1	33.81	27.22	9.1	0.027	1441.0
50.0	58.1	58.1	33.82	27.23	0.1	0.030	1441.1
55.0	58.1	58.1	33.83	27.24	0.1	0.032	1441.2
60.0	58.1	58.1	33.84	27.25	0.1	0.034	1441.3
65.0	58.1	58.1	33.85	27.26	0.1	0.036	1441.4
70.0	58.1	58.1	33.86	27.27	0.1	0.038	1441.5
75.0	58.1	58.1	33.87	27.28	0.1	0.039	1441.6
80.0	58.1	58.1	33.88	27.29	0.1	0.041	1441.7
85.0	58.1	58.1	33.89	27.30	0.1	0.042	1441.8
90.0	58.1	58.1	33.90	27.31	0.1	0.043	1441.9
95.0	58.1	58.1	33.91	27.32	0.1	0.044	1442.0
100.0	58.1	58.1	33.92	27.33	0.1	0.045	1442.1
105.0	58.1	58.1	33.93	27.34	0.1	0.046	1442.2
110.0	58.1	58.1	33.94	27.35	0.1	0.047	1442.3
115.0	58.1	58.1	33.95	27.36	0.1	0.048	1442.4
120.0	58.1	58.1	33.96	27.37	0.1	0.049	1442.5
125.0	58.1	58.1	33.97	27.38	0.1	0.050	1442.6
130.0	58.1	58.1	33.98	27.39	0.1	0.051	1442.7
135.0	58.1	58.1	33.99	27.40	0.1	0.052	1442.8
140.0	58.1	58.1	34.00	27.41	0.1	0.053	1442.9
145.0	58.1	58.1	34.01	27.42	0.1	0.054	1443.0
150.0	58.1	58.1	34.02	27.43	0.1	0.055	1443.1
155.0	58.1	58.1	34.03	27.44	0.1	0.056	1443.2
160.0	58.1	58.1	34.04	27.45	0.1	0.057	1443.3
165.0	58.1	58.1	34.05	27.46	0.1	0.058	1443.4
170.0	58.1	58.1	34.06	27.47	0.1	0.059	1443.5
175.0	58.1	58.1	34.07	27.48	0.1	0.060	1443.6
180.0	58.1	58.1	34.08	27.49	0.1	0.061	1443.7
185.0	58.1	58.1	34.09	27.50	0.1	0.062	1443.8
190.0	58.1	58.1	34.10	27.51	0.1	0.063	1443.9
195.0	58.1	58.1	34.11	27.52	0.1	0.064	1444.0
200.0	58.1	58.1	34.12	27.53	0.1	0.065	1444.1
205.0	58.1	58.1	34.13	27.54	0.1	0.066	1444.2
210.0	58.1	58.1	34.14	27.55	0.1	0.067	1444.3
215.0	58.1	58.1	34.15	27.56	0.1	0.068	1444.4
220.0	58.1	58.1	34.16	27.57	0.1	0.069	1444.5
225.0	58.1	58.1	34.17	27.58	0.1	0.070	1444.6
230.0	58.1	58.1	34.18	27.59	0.1	0.071	1444.7
235.0	58.1	58.1	34.19	27.60	0.1	0.072	1444.8
240.0	58.1	58.1	34.20	27.61	0.1	0.073	1444.9
245.0	58.1	58.1	34.21	27.62	0.1	0.074	1445.0
250.0	58.1	58.1	34.22	27.63	0.1	0.075	1445.1
255.0	58.1	58.1	34.23	27.64	0.1	0.076	1445.2
260.0	58.1	58.1	34.24	27.65	0.1	0.077	1445.3
265.0	58.1	58.1	34.25	27.66	0.1	0.078	1445.4
270.0	58.1	58.1	34.26	27.67	0.1	0.079	1445.5
275.0	58.1	58.1	34.27	27.68	0.1	0.080	1445.6
280.0	58.1	58.1	34.28	27.69	0.1	0.081	1445.7
285.0	58.1	58.1	34.29	27.70	0.1	0.082	1445.8
290.0	58.1	58.1	34.30	27.71	0.1	0.083	1445.9
295.0	58.1	58.1	34.31	27.72	0.1	0.084	1446.0
300.0	58.1	58.1	34.32	27.73	0.1	0.085	1446.1
306.0	58.1	58.1	34.33	27.74	0.1	0.086	1446.2

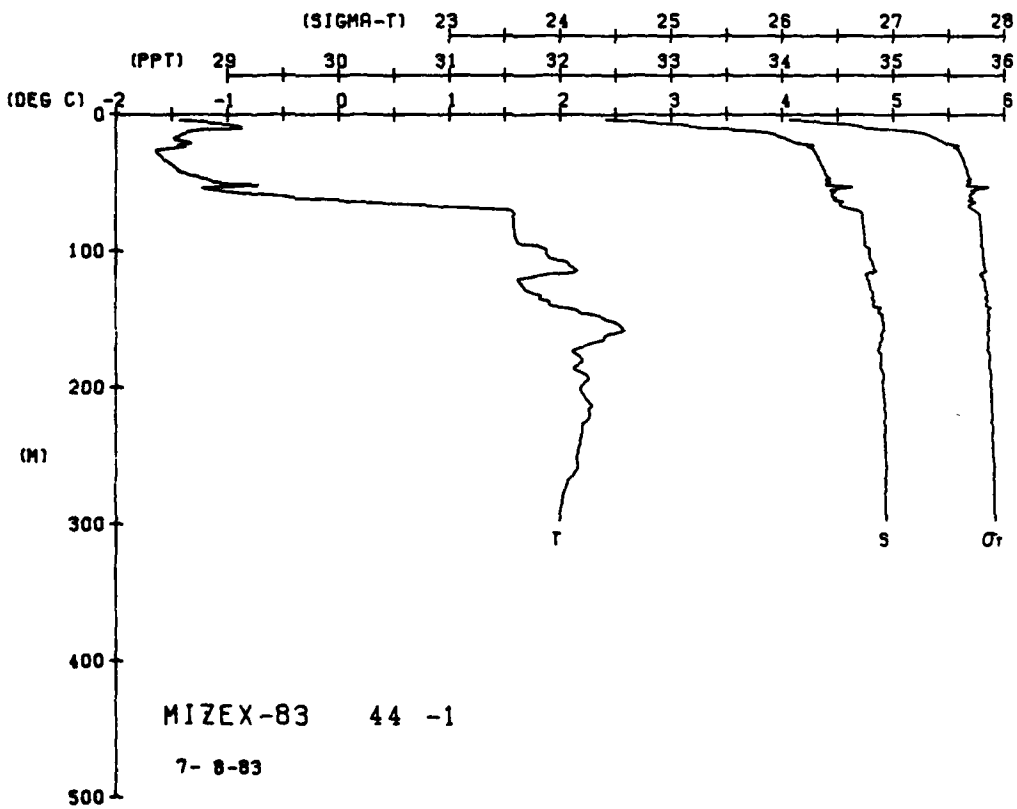
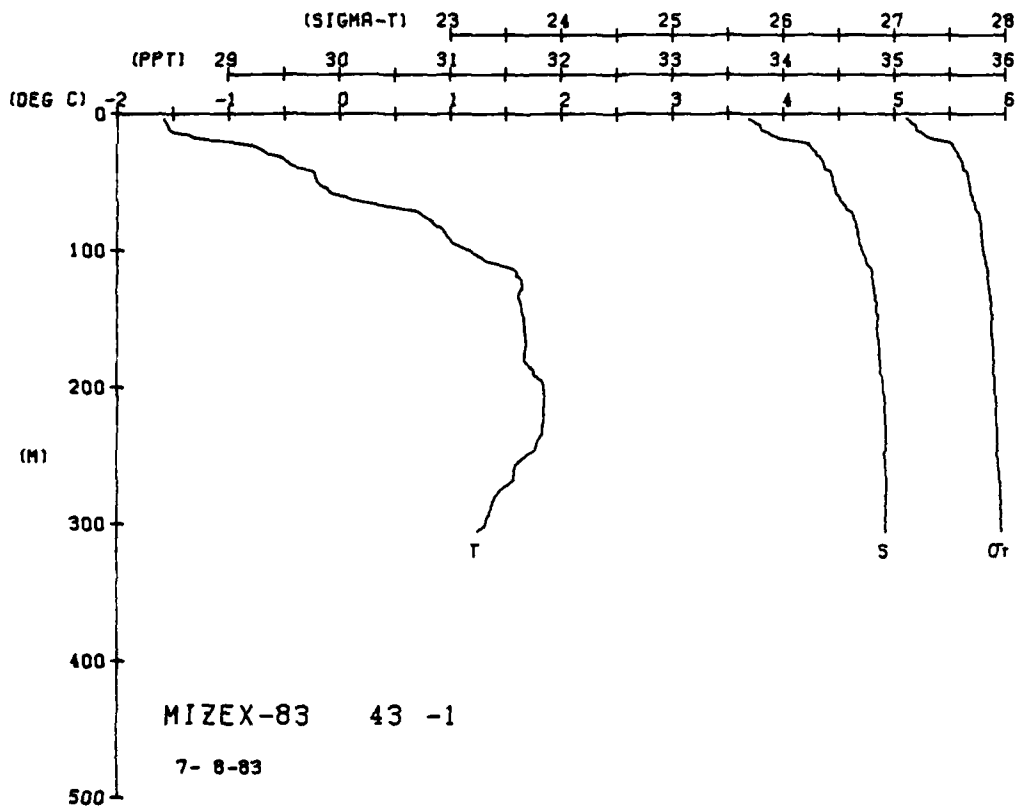


MIXEX-83 STATION 43(1) CTD 8/JUL/1983 2032 GMT CODE = 1
LAT = 81.2300N LNG = -8.3700W LTER = 150. LGER = 150.
AIR TEMP = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	38	-1.58	33.70	27.12	93	000	1440
5	38	-1.58	33.70	27.12	93	004	1440
10	38	-1.58	33.70	27.12	93	005	1440
15	38	-1.58	33.70	27.12	93	009	1440
20	38	-1.58	33.70	27.12	93	013	1440
25	38	-1.58	33.70	27.12	93	017	1440
30	38	-1.58	33.70	27.12	93	021	1440
35	38	-1.58	33.70	27.12	93	025	1440
40	38	-1.58	33.70	27.12	93	029	1440
45	38	-1.58	33.70	27.12	93	033	1440
50	38	-1.58	33.70	27.12	93	037	1440
55	38	-1.58	33.70	27.12	93	041	1440
60	38	-1.58	33.70	27.12	93	045	1440
65	38	-1.58	33.70	27.12	93	049	1440
70	38	-1.58	33.70	27.12	93	053	1440
75	38	-1.58	33.70	27.12	93	057	1440
80	38	-1.58	33.70	27.12	93	061	1440
85	38	-1.58	33.70	27.12	93	065	1440
90	38	-1.58	33.70	27.12	93	069	1440
95	38	-1.58	33.70	27.12	93	073	1440
100	38	-1.58	33.70	27.12	93	077	1440
105	38	-1.58	33.70	27.12	93	081	1440
110	38	-1.58	33.70	27.12	93	085	1440
115	38	-1.58	33.70	27.12	93	089	1440
120	38	-1.58	33.70	27.12	93	093	1440
125	38	-1.58	33.70	27.12	93	097	1440
130	38	-1.58	33.70	27.12	93	101	1440
135	38	-1.58	33.70	27.12	93	105	1440
140	38	-1.58	33.70	27.12	93	109	1440
145	38	-1.58	33.70	27.12	93	113	1440
150	38	-1.58	33.70	27.12	93	117	1440
155	38	-1.58	33.70	27.12	93	121	1440
160	38	-1.58	33.70	27.12	93	125	1440
165	38	-1.58	33.70	27.12	93	129	1440
170	38	-1.58	33.70	27.12	93	133	1440
175	38	-1.58	33.70	27.12	93	137	1440
180	38	-1.58	33.70	27.12	93	141	1440
185	38	-1.58	33.70	27.12	93	145	1440
190	38	-1.58	33.70	27.12	93	149	1440
195	38	-1.58	33.70	27.12	93	153	1440
200	38	-1.58	33.70	27.12	93	157	1440
205	38	-1.58	33.70	27.12	93	161	1440
210	38	-1.58	33.70	27.12	93	165	1440
215	38	-1.58	33.70	27.12	93	169	1440
220	38	-1.58	33.70	27.12	93	173	1440
225	38	-1.58	33.70	27.12	93	177	1440
230	38	-1.58	33.70	27.12	93	181	1440
235	38	-1.58	33.70	27.12	93	185	1440
240	38	-1.58	33.70	27.12	93	189	1440
245	38	-1.58	33.70	27.12	93	193	1440
250	38	-1.58	33.70	27.12	93	197	1440
255	38	-1.58	33.70	27.12	93	201	1440
260	38	-1.58	33.70	27.12	93	205	1440
265	38	-1.58	33.70	27.12	93	209	1440
270	38	-1.58	33.70	27.12	93	213	1440
275	38	-1.58	33.70	27.12	93	217	1440
280	38	-1.58	33.70	27.12	93	221	1440
285	38	-1.58	33.70	27.12	93	225	1440
290	38	-1.58	33.70	27.12	93	229	1440
295	38	-1.58	33.70	27.12	93	233	1440
300	38	-1.58	33.70	27.12	93	237	1440

MIXEX-83 STATION 44(1) CTD 8/JUL/1983 2119 GMT CODE = 1
LAT = 81.2200N LNG = -6.8200W LTER = 150. LGER = 150.
AIR TEMP = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	31	-1.51	32.15	27.86	213	000	1438
5	31	-1.51	32.15	27.86	213	006	1438
10	31	-1.51	32.15	27.86	213	010	1438
15	31	-1.51	32.15	27.86	213	018	1438
20	31	-1.51	32.15	27.86	213	023	1438
25	31	-1.51	32.15	27.86	213	027	1438
30	31	-1.51	32.15	27.86	213	032	1438
35	31	-1.51	32.15	27.86	213	036	1438
40	31	-1.51	32.15	27.86	213	041	1438
45	31	-1.51	32.15	27.86	213	046	1438
50	31	-1.51	32.15	27.86	213	050	1438
55	31	-1.51	32.15	27.86	213	055	1438
60	31	-1.51	32.15	27.86	213	059	1438
65	31	-1.51	32.15	27.86	213	063	1438
70	31	-1.51	32.15	27.86	213	067	1438
75	31	-1.51	32.15	27.86	213	071	1438
80	31	-1.51	32.15	27.86	213	076	1438
85	31	-1.51	32.15	27.86	213	080	1438
90	31	-1.51	32.15	27.86	213	084	1438
95	31	-1.51	32.15	27.86	213	088	1438
100	31	-1.51	32.15	27.86	213	092	1438
105	31	-1.51	32.15	27.86	213	096	1438
110	31	-1.51	32.15	27.86	213	100	1438
115	31	-1.51	32.15	27.86	213	104	1438
120	31	-1.51	32.15	27.86	213	108	1438
125	31	-1.51	32.15	27.86	213	112	1438
130	31	-1.51	32.15	27.86	213	116	1438
135	31	-1.51	32.15	27.86	213	120	1438
140	31	-1.51	32.15	27.86	213	124	1438
145	31	-1.51	32.15	27.86	213	128	1438
150	31	-1.51	32.15	27.86	213	132	1438
155	31	-1.51	32.15	27.86	213	136	1438
160	31	-1.51	32.15	27.86	213	140	1438
165	31	-1.51	32.15	27.86	213	144	1438
170	31	-1.51	32.15	27.86	213	148	1438
175	31	-1.51	32.15	27.86	213	152	1438
180	31	-1.51	32.15	27.86	213	156	1438
185	31	-1.51	32.15	27.86	213	160	1438
190	31	-1.51	32.15	27.86	213	164	1438
195	31	-1.51	32.15	27.86	213	168	1438
200	31	-1.51	32.15	27.86	213	172	1438
205	31	-1.51	32.15	27.86	213	176	1438
210	31	-1.51	32.15	27.86	213	180	1438
215	31	-1.51	32.15	27.86	213	184	1438
220	31	-1.51	32.15	27.86	213	188	1438
225	31	-1.51	32.15	27.86	213	192	1438
230	31	-1.51	32.15	27.86	213	196	1438
235	31	-1.51	32.15	27.86	213	200	1438
240	31	-1.51	32.15	27.86	213	204	1438
245	31	-1.51	32.15	27.86	213	208	1438
250	31	-1.51	32.15	27.86	213	212	1438
255	31	-1.51	32.15	27.86	213	216	1438
260	31	-1.51	32.15	27.86	213	220	1438
265	31	-1.51	32.15	27.86	213	224	1438
270	31	-1.51	32.15	27.86	213	228	1438
275	31	-1.51	32.15	27.86	213	232	1438
280	31	-1.51	32.15	27.86	213	236	1438
285	31	-1.51	32.15	27.86	213	240	1438
290	31	-1.51	32.15	27.86	213	244	1438
295	31	-1.51	32.15	27.86	213	248	1438
300	31	-1.51	32.15	27.86	213	252	1438



MIXEX-83 STATION 45(1) CTD 8/11/1983 2202 GMT CODE = 1
LAT = 81.4600N LNG = -6.8400W LTR = 150 LGR = 150
AIR TEMP = 0.0 WIND = 0.0 BAROM = 0.0

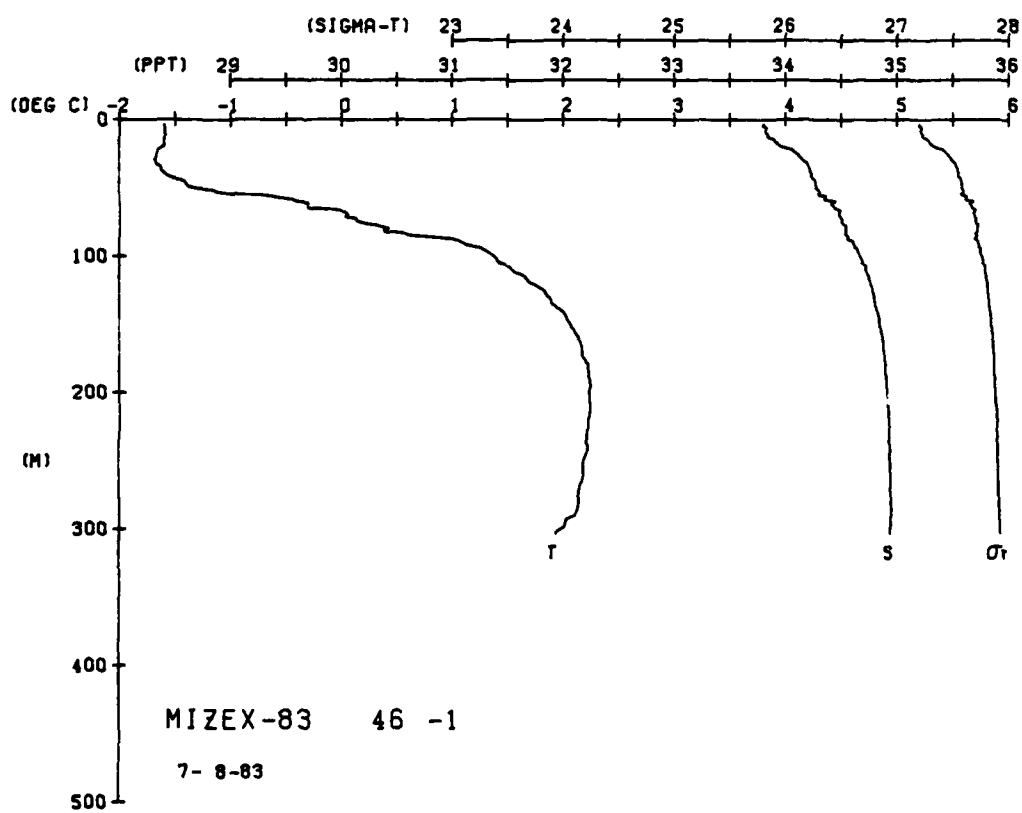
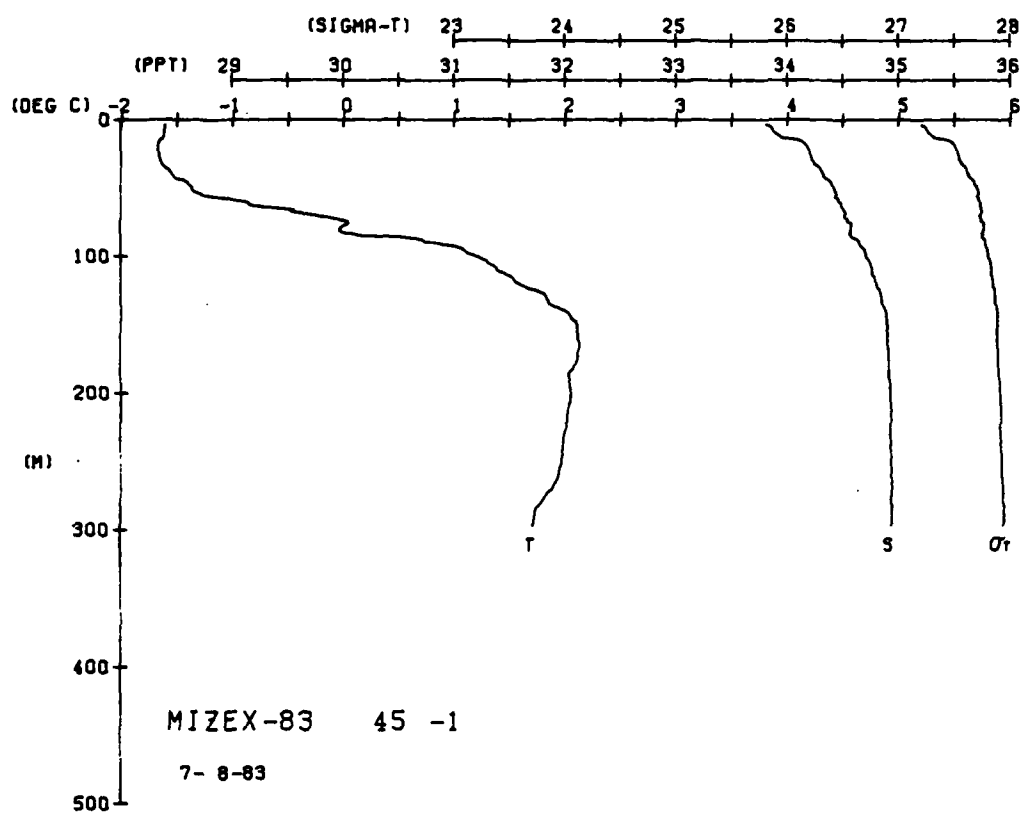
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	1.60	1.60	33.81	27.21	84.9	0.00	1440
5	1.60	1.60	33.83	27.22	83.8	0.00	1440
10	1.60	1.60	33.83	27.22	83.8	0.00	1440
15	1.60	1.60	33.83	27.22	83.8	0.00	1440
20	1.60	1.60	33.83	27.22	83.8	0.00	1440
25	1.60	1.60	33.83	27.22	83.8	0.00	1440
30	1.60	1.60	33.83	27.22	83.8	0.00	1440
35	1.60	1.60	33.83	27.22	83.8	0.00	1440
40	1.60	1.60	33.83	27.22	83.8	0.00	1440
45	1.60	1.60	33.83	27.22	83.8	0.00	1440
50	1.60	1.60	33.83	27.22	83.8	0.00	1440
55	1.60	1.60	33.83	27.22	83.8	0.00	1440
60	1.60	1.60	33.83	27.22	83.8	0.00	1440
65	1.60	1.60	33.83	27.22	83.8	0.00	1440
70	1.60	1.60	33.83	27.22	83.8	0.00	1440
75	1.60	1.60	33.83	27.22	83.8	0.00	1440
80	1.60	1.60	33.83	27.22	83.8	0.00	1440
85	1.60	1.60	33.83	27.22	83.8	0.00	1440
90	1.60	1.60	33.83	27.22	83.8	0.00	1440
95	1.60	1.60	33.83	27.22	83.8	0.00	1440
100	1.60	1.60	33.83	27.22	83.8	0.00	1440
110	1.60	1.60	33.83	27.22	83.8	0.00	1440
120	1.60	1.60	33.83	27.22	83.8	0.00	1440
130	1.60	1.60	33.83	27.22	83.8	0.00	1440
140	1.60	1.60	33.83	27.22	83.8	0.00	1440
150	1.60	1.60	33.83	27.22	83.8	0.00	1440
160	1.60	1.60	33.83	27.22	83.8	0.00	1440
170	1.60	1.60	33.83	27.22	83.8	0.00	1440
180	1.60	1.60	33.83	27.22	83.8	0.00	1440
190	1.60	1.60	33.83	27.22	83.8	0.00	1440
200	1.60	1.60	33.83	27.22	83.8	0.00	1440
210	1.60	1.60	33.83	27.22	83.8	0.00	1440
220	1.60	1.60	33.83	27.22	83.8	0.00	1440
230	1.60	1.60	33.83	27.22	83.8	0.00	1440
240	1.60	1.60	33.83	27.22	83.8	0.00	1440
250	1.60	1.60	33.83	27.22	83.8	0.00	1440
260	1.60	1.60	33.83	27.22	83.8	0.00	1440
270	1.60	1.60	33.83	27.22	83.8	0.00	1440
280	1.60	1.60	33.83	27.22	83.8	0.00	1440
290	1.60	1.60	33.83	27.22	83.8	0.00	1440
300	1.60	1.60	33.83	27.22	83.8	0.00	1440

DEPTH TEMP SALIN

MIXEX-83 STATION 46(1) CTD 8/11/1983 2253 GMT CODE = 1
LAT = 81.4500N LNG = -8.4600W LTR = 150 LGR = 150
AIR TEMP = 0.0 WIND = 0.0 BAROM = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	1.60	1.60	33.77	27.19	86.9	0.00	1440
5	1.60	1.60	33.78	27.18	86.9	0.00	1440
10	1.60	1.60	33.78	27.18	86.9	0.00	1440
15	1.60	1.60	33.78	27.18	86.9	0.00	1440
20	1.60	1.60	33.78	27.18	86.9	0.00	1440
25	1.60	1.60	33.78	27.18	86.9	0.00	1440
30	1.60	1.60	33.78	27.18	86.9	0.00	1440
35	1.60	1.60	33.78	27.18	86.9	0.00	1440
40	1.60	1.60	33.78	27.18	86.9	0.00	1440
45	1.60	1.60	33.78	27.18	86.9	0.00	1440
50	1.60	1.60	33.78	27.18	86.9	0.00	1440
55	1.60	1.60	33.78	27.18	86.9	0.00	1440
60	1.60	1.60	33.78	27.18	86.9	0.00	1440
65	1.60	1.60	33.78	27.18	86.9	0.00	1440
70	1.60	1.60	33.78	27.18	86.9	0.00	1440
75	1.60	1.60	33.78	27.18	86.9	0.00	1440
80	1.60	1.60	33.78	27.18	86.9	0.00	1440
85	1.60	1.60	33.78	27.18	86.9	0.00	1440
90	1.60	1.60	33.78	27.18	86.9	0.00	1440
95	1.60	1.60	33.78	27.18	86.9	0.00	1440
100	1.60	1.60	33.78	27.18	86.9	0.00	1440
110	1.60	1.60	33.78	27.18	86.9	0.00	1440
120	1.60	1.60	33.78	27.18	86.9	0.00	1440
130	1.60	1.60	33.78	27.18	86.9	0.00	1440
140	1.60	1.60	33.78	27.18	86.9	0.00	1440
150	1.60	1.60	33.78	27.18	86.9	0.00	1440
160	1.60	1.60	33.78	27.18	86.9	0.00	1440
170	1.60	1.60	33.78	27.18	86.9	0.00	1440
180	1.60	1.60	33.78	27.18	86.9	0.00	1440
190	1.60	1.60	33.78	27.18	86.9	0.00	1440
200	1.60	1.60	33.78	27.18	86.9	0.00	1440
210	1.60	1.60	33.78	27.18	86.9	0.00	1440
220	1.60	1.60	33.78	27.18	86.9	0.00	1440
230	1.60	1.60	33.78	27.18	86.9	0.00	1440
240	1.60	1.60	33.78	27.18	86.9	0.00	1440
250	1.60	1.60	33.78	27.18	86.9	0.00	1440
260	1.60	1.60	33.78	27.18	86.9	0.00	1440
270	1.60	1.60	33.78	27.18	86.9	0.00	1440
280	1.60	1.60	33.78	27.18	86.9	0.00	1440
290	1.60	1.60	33.78	27.18	86.9	0.00	1440
300	1.60	1.60	33.78	27.18	86.9	0.00	1440

DEPTH TEMP SALIN



MIZEX-83 STATION 47(1) CTD 11/JUL/1983 1356 GMT CODE = 1
LAT = 80.3667N LNC = -2.9717W LTER = 300 GER = 300
AIR TEMP = 0.0 BARDM = 0.0 WIND = 0.0 SPEED = 0.0

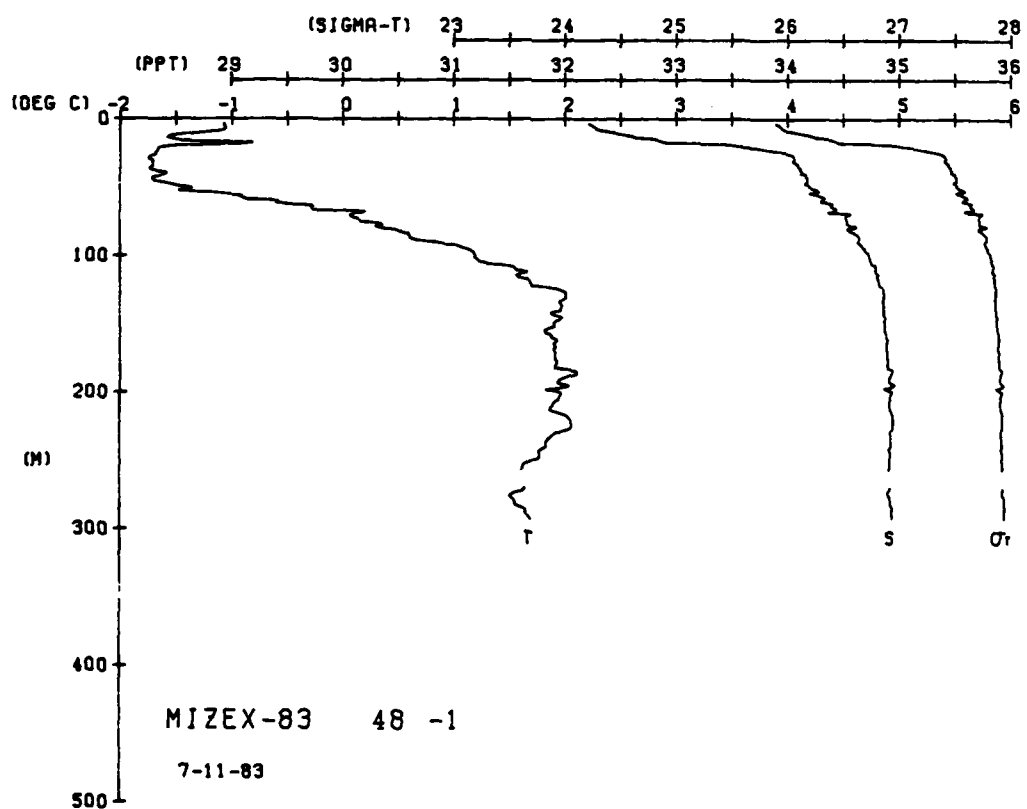
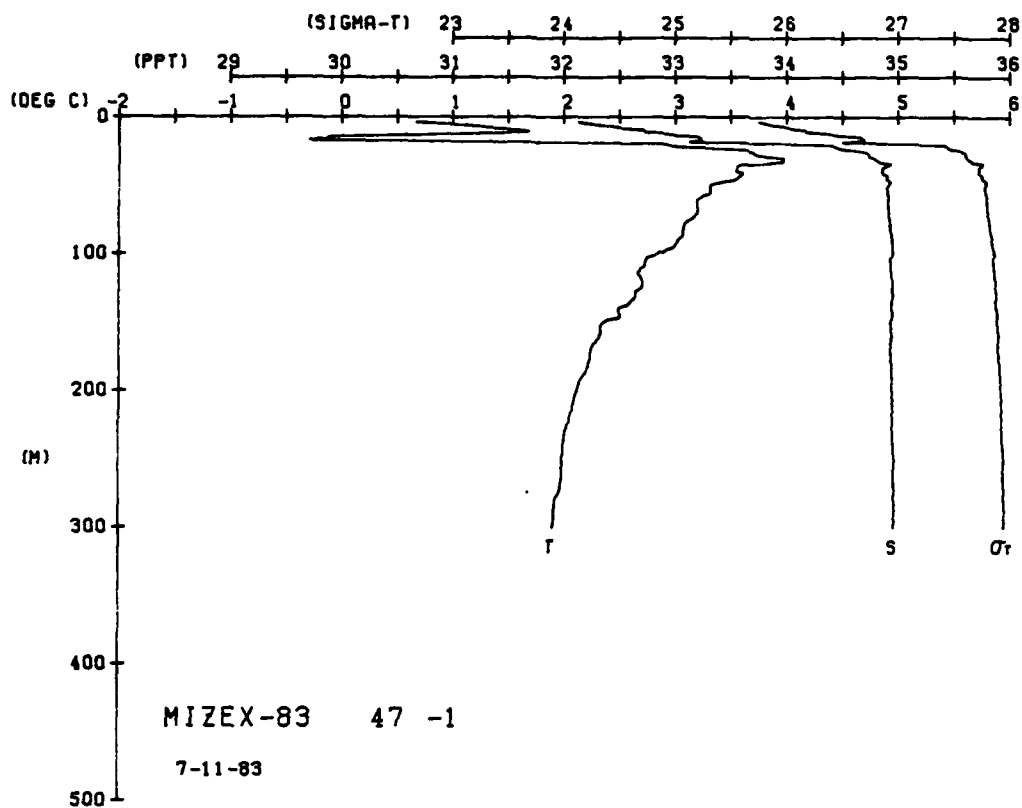
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	49	0.48	32.22	14	220	9	1447
5	49	0.48	32.22	14	220	9	1447
10	49	0.48	32.22	14	220	9	1447
15	49	0.48	32.22	14	220	9	1447
20	49	0.48	32.22	14	220	9	1447
25	49	0.48	32.22	14	220	9	1447
30	49	0.48	32.22	14	220	9	1447
35	49	0.48	32.22	14	220	9	1447
40	49	0.48	32.22	14	220	9	1447
45	49	0.48	32.22	14	220	9	1447
50	49	0.48	32.22	14	220	9	1447
55	49	0.48	32.22	14	220	9	1447
60	49	0.48	32.22	14	220	9	1447
65	49	0.48	32.22	14	220	9	1447
70	49	0.48	32.22	14	220	9	1447
75	49	0.48	32.22	14	220	9	1447
80	49	0.48	32.22	14	220	9	1447
85	49	0.48	32.22	14	220	9	1447
90	49	0.48	32.22	14	220	9	1447
95	49	0.48	32.22	14	220	9	1447
100	49	0.48	32.22	14	220	9	1447
110	49	0.48	32.22	14	220	9	1447
120	49	0.48	32.22	14	220	9	1447
130	49	0.48	32.22	14	220	9	1447
140	49	0.48	32.22	14	220	9	1447
150	49	0.48	32.22	14	220	9	1447
160	49	0.48	32.22	14	220	9	1447
170	49	0.48	32.22	14	220	9	1447
180	49	0.48	32.22	14	220	9	1447
190	49	0.48	32.22	14	220	9	1447
200	49	0.48	32.22	14	220	9	1447
210	49	0.48	32.22	14	220	9	1447
220	49	0.48	32.22	14	220	9	1447
230	49	0.48	32.22	14	220	9	1447
240	49	0.48	32.22	14	220	9	1447
250	49	0.48	32.22	14	220	9	1447
260	49	0.48	32.22	14	220	9	1447
270	49	0.48	32.22	14	220	9	1447
280	49	0.48	32.22	14	220	9	1447
290	49	0.48	32.22	14	220	9	1447
300	49	0.48	32.22	14	220	9	1447
301	49	0.48	32.22	14	220	9	1447

DEPTH TEMP SALIN

MIZEX-83 STATION 48(1) CTD 11/JUL/1983 1436 GMT CODE = 1
LAT = 80.3733N LNC = -2.3550W LTER = 300 GER = 300
AIR TEMP = 0.0 BARDM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	07	1.07	32.18	18	211	8	1440
5	07	1.07	32.18	18	211	8	1440
10	07	1.07	32.18	18	211	8	1440
15	07	1.07	32.18	18	211	8	1440
20	07	1.07	32.18	18	211	8	1440
25	07	1.07	32.18	18	211	8	1440
30	07	1.07	32.18	18	211	8	1440
35	07	1.07	32.18	18	211	8	1440
40	07	1.07	32.18	18	211	8	1440
45	07	1.07	32.18	18	211	8	1440
50	07	1.07	32.18	18	211	8	1440
55	07	1.07	32.18	18	211	8	1440
60	07	1.07	32.18	18	211	8	1440
65	07	1.07	32.18	18	211	8	1440
70	07	1.07	32.18	18	211	8	1440
75	07	1.07	32.18	18	211	8	1440
80	07	1.07	32.18	18	211	8	1440
85	07	1.07	32.18	18	211	8	1440
90	07	1.07	32.18	18	211	8	1440
95	07	1.07	32.18	18	211	8	1440
100	07	1.07	32.18	18	211	8	1440
110	07	1.07	32.18	18	211	8	1440
120	07	1.07	32.18	18	211	8	1440
130	07	1.07	32.18	18	211	8	1440
140	07	1.07	32.18	18	211	8	1440
150	07	1.07	32.18	18	211	8	1440
160	07	1.07	32.18	18	211	8	1440
170	07	1.07	32.18	18	211	8	1440
180	07	1.07	32.18	18	211	8	1440
190	07	1.07	32.18	18	211	8	1440
200	07	1.07	32.18	18	211	8	1440
210	07	1.07	32.18	18	211	8	1440
220	07	1.07	32.18	18	211	8	1440
230	07	1.07	32.18	18	211	8	1440
240	07	1.07	32.18	18	211	8	1440
250	07	1.07	32.18	18	211	8	1440
260	07	1.07	32.18	18	211	8	1440
270	07	1.07	32.18	18	211	8	1440
280	07	1.07	32.18	18	211	8	1440
290	07	1.07	32.18	18	211	8	1440
300	07	1.07	32.18	18	211	8	1440
301	07	1.07	32.18	18	211	8	1440

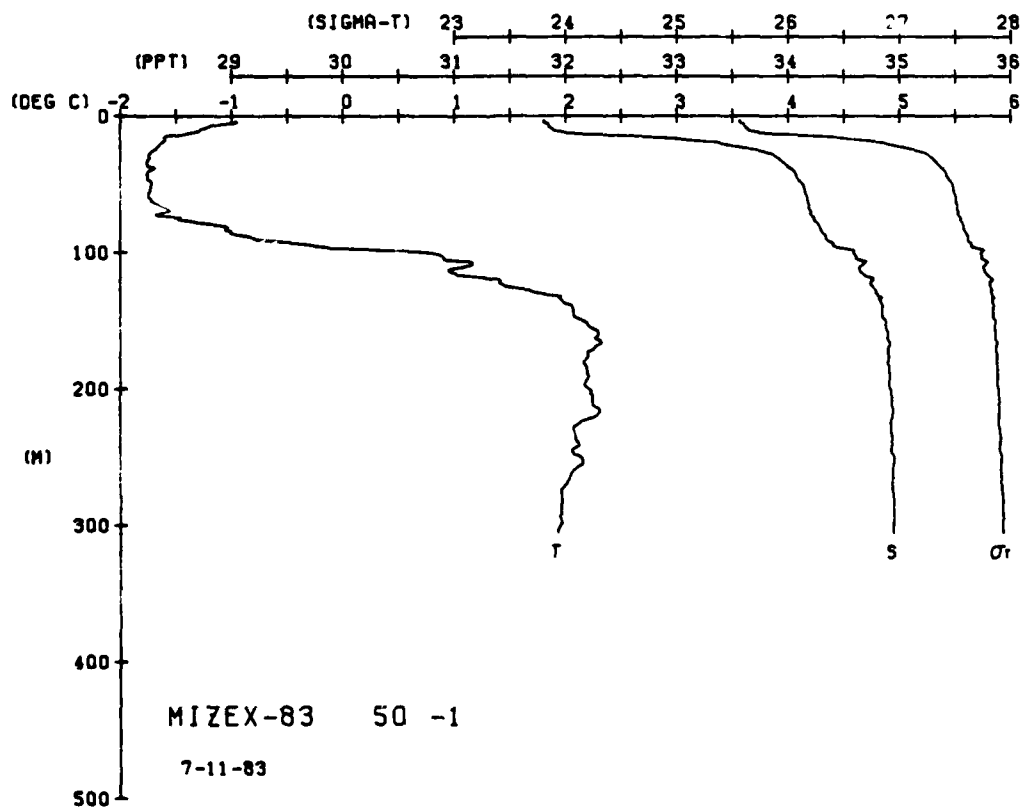
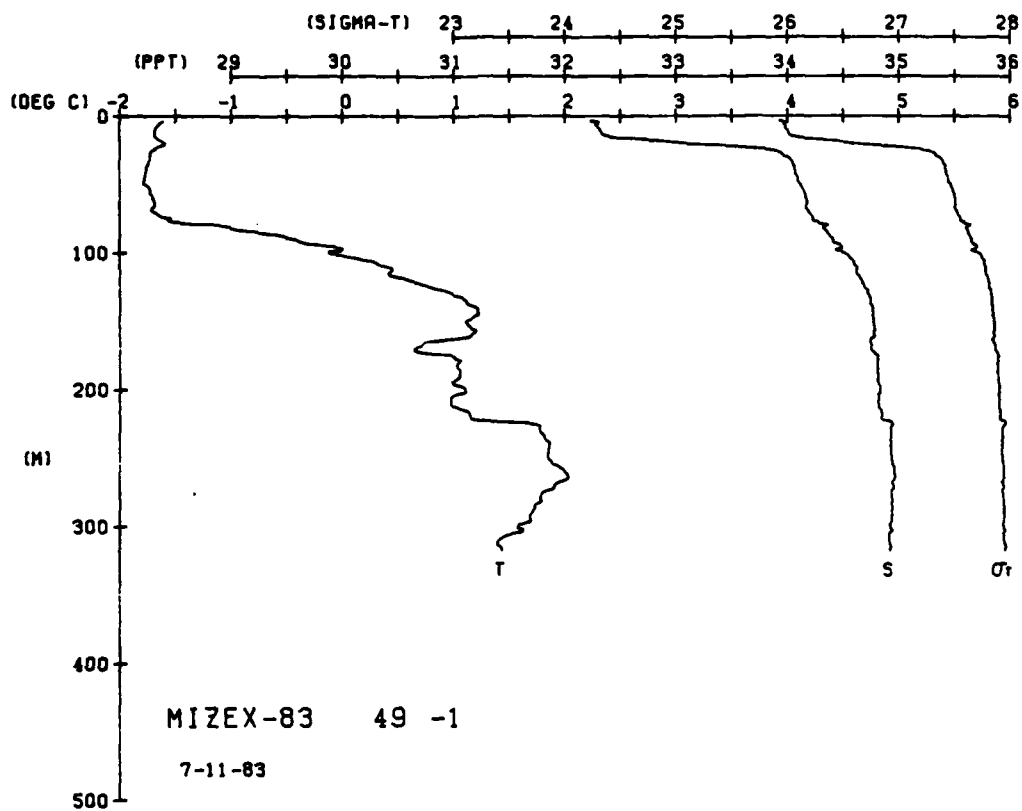
DEPTH TEMP SALIN



MIZEX-83 STATION 50(1) CTD 11/JUL/1983 1609 GMT CODE = 1
LAT = 80.3617N LNG = -1.0567W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	18.18	18.18	31.64	45.35	882234	000	1439
1	18.14	18.14	31.69	45.97	202	005	1437
2	18.68	18.68	32.31	46.03	196	022	1438
3	18.59	18.59	32.39	46.34	186	032	1440
4	17.73	17.73	33.97	46.19	72	047	1440
5	17.35	17.35	33.04	46.43	64	051	1440
6	17.78	17.78	34.09	46.44	62	058	1440
7	17.78	17.78	34.14	46.48	60	064	1440
8	17.73	17.73	34.16	46.50	58	067	1441
9	17.73	17.73	34.17	46.51	57	070	1441
10	17.68	17.68	34.20	46.54	56	073	1441
11	17.55	17.55	34.25	46.55	53	078	1442
12	17.55	17.55	34.37	46.63	51	081	1444
13	17.49	17.49	34.36	46.65	44	085	1446
14	17.49	17.49	34.41	46.70	42	087	1449
15	18.13	18.13	34.61	46.77	38	089	1449
16	18.56	18.56	34.72	46.82	28	096	1452
17	18.56	18.56	34.76	46.85	27	099	1455
18	18.11	18.11	34.78	46.86	25	104	1456
19	16.45	16.45	34.75	46.89	22	109	1456
20	16.04	16.04	34.81	46.89	20	113	1456
21	16.14	16.14	34.83	46.90	19	115	1456
22	16.17	16.17	34.85	46.91	19	119	1457
23	16.83	16.83	34.93	46.93	17	121	1461
24	16.94	16.94	34.93	46.94	18	124	1462
25	16.94	16.94	34.96	46.94	17	126	1462
26	16.94	16.94	34.94	46.94	16	131	1461
27	16.94	16.94	34.92	46.94	16	133	1461
28	16.55	16.55	34.91	46.91	16	140	1460
29	16.59	16.59	34.91	46.91	15	146	1460
30	16.59	16.59	34.91	46.91	15	146	1460
31	16.59	16.59	34.91	46.91	15	146	1460
32	16.59	16.59	34.91	46.91	15	146	1460
33	16.59	16.59	34.91	46.91	15	146	1460
34	16.59	16.59	34.91	46.91	15	146	1460
35	16.59	16.59	34.91	46.91	15	146	1460
36	16.59	16.59	34.91	46.91	15	146	1460
37	16.59	16.59	34.91	46.91	15	146	1460
38	16.59	16.59	34.91	46.91	15	146	1460
39	16.59	16.59	34.91	46.91	15	146	1460
40	16.59	16.59	34.91	46.91	15	146	1460
41	16.59	16.59	34.91	46.91	15	146	1460
42	16.59	16.59	34.91	46.91	15	146	1460
43	16.59	16.59	34.91	46.91	15	146	1460
44	16.59	16.59	34.91	46.91	15	146	1460
45	16.59	16.59	34.91	46.91	15	146	1460
46	16.59	16.59	34.91	46.91	15	146	1460
47	16.59	16.59	34.91	46.91	15	146	1460
48	16.59	16.59	34.91	46.91	15	146	1460
49	16.59	16.59	34.91	46.91	15	146	1460
50	16.59	16.59	34.91	46.91	15	146	1460
51	16.59	16.59	34.91	46.91	15	146	1460
52	16.59	16.59	34.91	46.91	15	146	1460

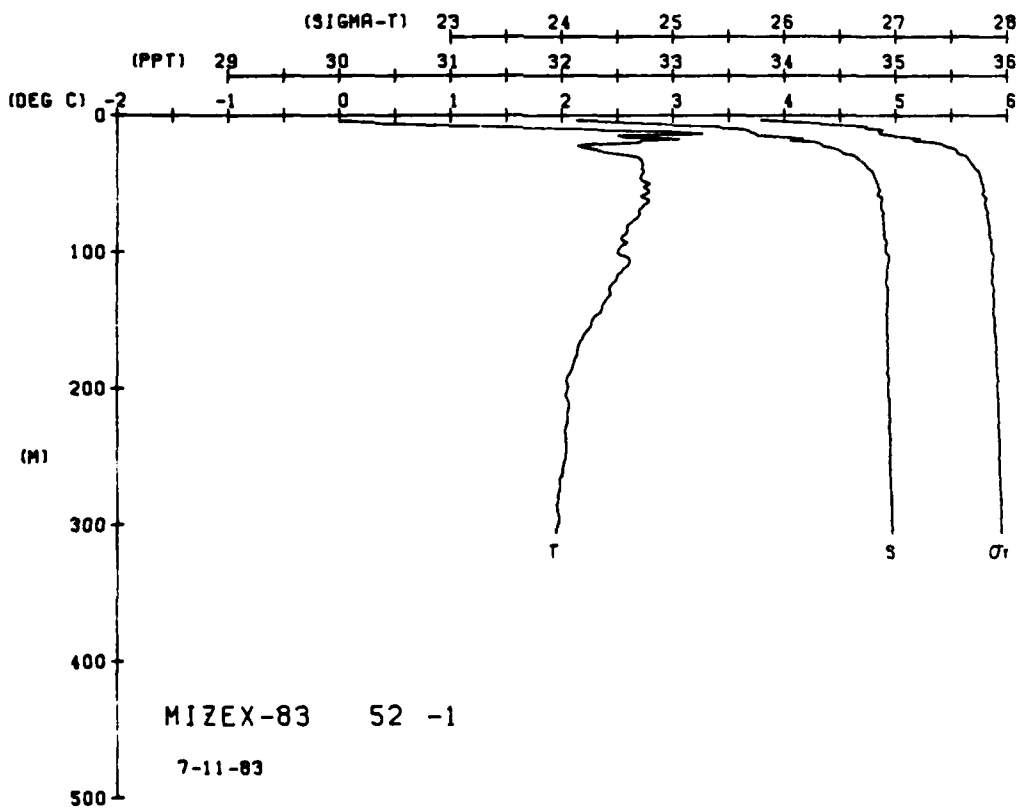
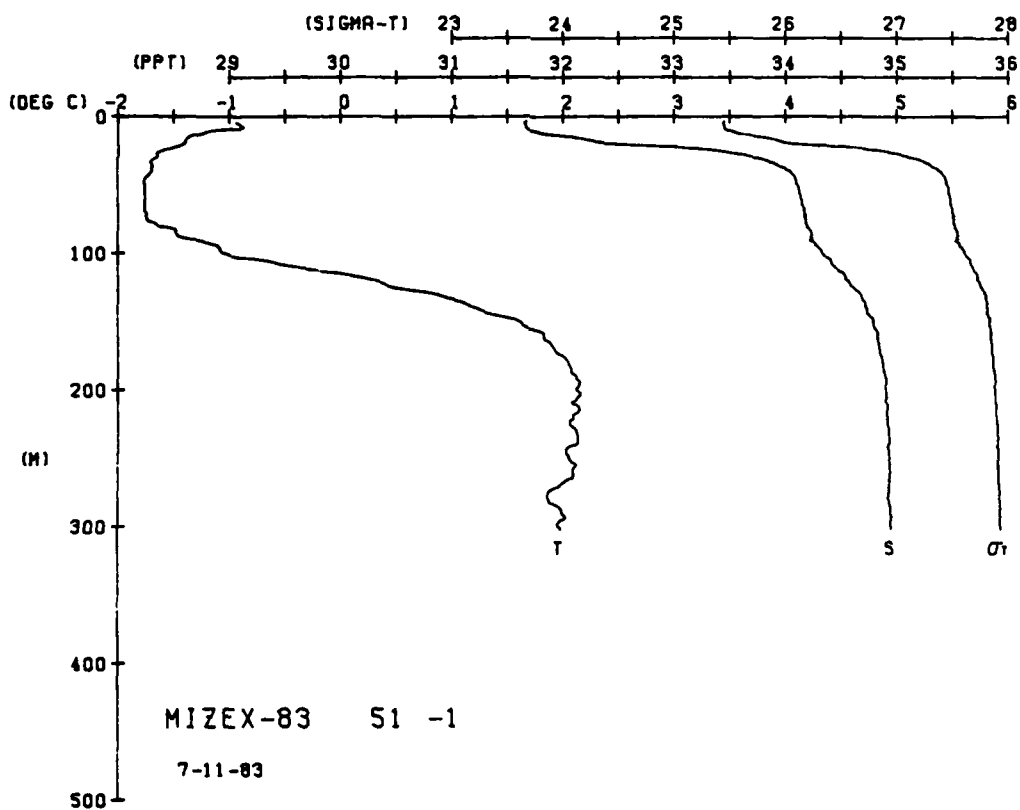
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	TEMP.	SALIN	DEPTH
0	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	0
1	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	1
2	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	2
3	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	3
4	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	4
5	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	5
6	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	6
7	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	7
8	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	8
9	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	9
10	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	10
11	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	11
12	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	12
13	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	13
14	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	14
15	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	15
16	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	16
17	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	17
18	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	18
19	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	19
20	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	20
21	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	21
22	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	22
23	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	23
24	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	24
25	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	25
26	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	26
27	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	27
28	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	28
29	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	29
30	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	30
31	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	31
32	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	32
33	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	33
34	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	34
35	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	35
36	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	36
37	96.95	96.95	80.00	5.55	4.45	0000	44.95	96.95	80.00	37</



MIZEX-83 STATION 52(1) CTD 11/JUL/1983 2108 GMT CODE = 1
LAT = 80.0067N LNG = -1.6017W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	DYNHT	SOUND	SPVOL	DYNHT	SOUND
0	98.91	98.91	33.16	22.55	000	1440	222	000	1442
1	98.91	98.91	33.16	22.55	000	1440	222	000	1442
2	98.91	98.91	33.16	22.55	000	1440	222	000	1442
3	98.91	98.91	33.16	22.55	000	1440	222	000	1442
4	98.91	98.91	33.16	22.55	000	1440	222	000	1442
5	98.91	98.91	33.16	22.55	000	1440	222	000	1442
6	98.91	98.91	33.16	22.55	000	1440	222	000	1442
7	98.91	98.91	33.16	22.55	000	1440	222	000	1442
8	98.91	98.91	33.16	22.55	000	1440	222	000	1442
9	98.91	98.91	33.16	22.55	000	1440	222	000	1442
10	98.91	98.91	33.16	22.55	000	1440	222	000	1442
11	98.91	98.91	33.16	22.55	000	1440	222	000	1442
12	98.91	98.91	33.16	22.55	000	1440	222	000	1442
13	98.91	98.91	33.16	22.55	000	1440	222	000	1442
14	98.91	98.91	33.16	22.55	000	1440	222	000	1442
15	98.91	98.91	33.16	22.55	000	1440	222	000	1442
16	98.91	98.91	33.16	22.55	000	1440	222	000	1442
17	98.91	98.91	33.16	22.55	000	1440	222	000	1442
18	98.91	98.91	33.16	22.55	000	1440	222	000	1442
19	98.91	98.91	33.16	22.55	000	1440	222	000	1442
20	98.91	98.91	33.16	22.55	000	1440	222	000	1442
21	98.91	98.91	33.16	22.55	000	1440	222	000	1442
22	98.91	98.91	33.16	22.55	000	1440	222	000	1442
23	98.91	98.91	33.16	22.55	000	1440	222	000	1442
24	98.91	98.91	33.16	22.55	000	1440	222	000	1442
25	98.91	98.91	33.16	22.55	000	1440	222	000	1442
26	98.91	98.91	33.16	22.55	000	1440	222	000	1442
27	98.91	98.91	33.16	22.55	000	1440	222	000	1442
28	98.91	98.91	33.16	22.55	000	1440	222	000	1442
29	98.91	98.91	33.16	22.55	000	1440	222	000	1442
30	98.91	98.91	33.16	22.55	000	1440	222	000	1442
31	98.91	98.91	33.16	22.55	000	1440	222	000	1442
32	98.91	98.91	33.16	22.55	000	1440	222	000	1442
33	98.91	98.91	33.16	22.55	000	1440	222	000	1442
34	98.91	98.91	33.16	22.55	000	1440	222	000	1442
35	98.91	98.91	33.16	22.55	000	1440	222	000	1442
36	98.91	98.91	33.16	22.55	000	1440	222	000	1442
37	98.91	98.91	33.16	22.55	000	1440	222	000	1442
38	98.91	98.91	33.16	22.55	000	1440	222	000	1442
39	98.91	98.91	33.16	22.55	000	1440	222	000	1442
40	98.91	98.91	33.16	22.55	000	1440	222	000	1442
41	98.91	98.91	33.16	22.55	000	1440	222	000	1442
42	98.91	98.91	33.16	22.55	000	1440	222		

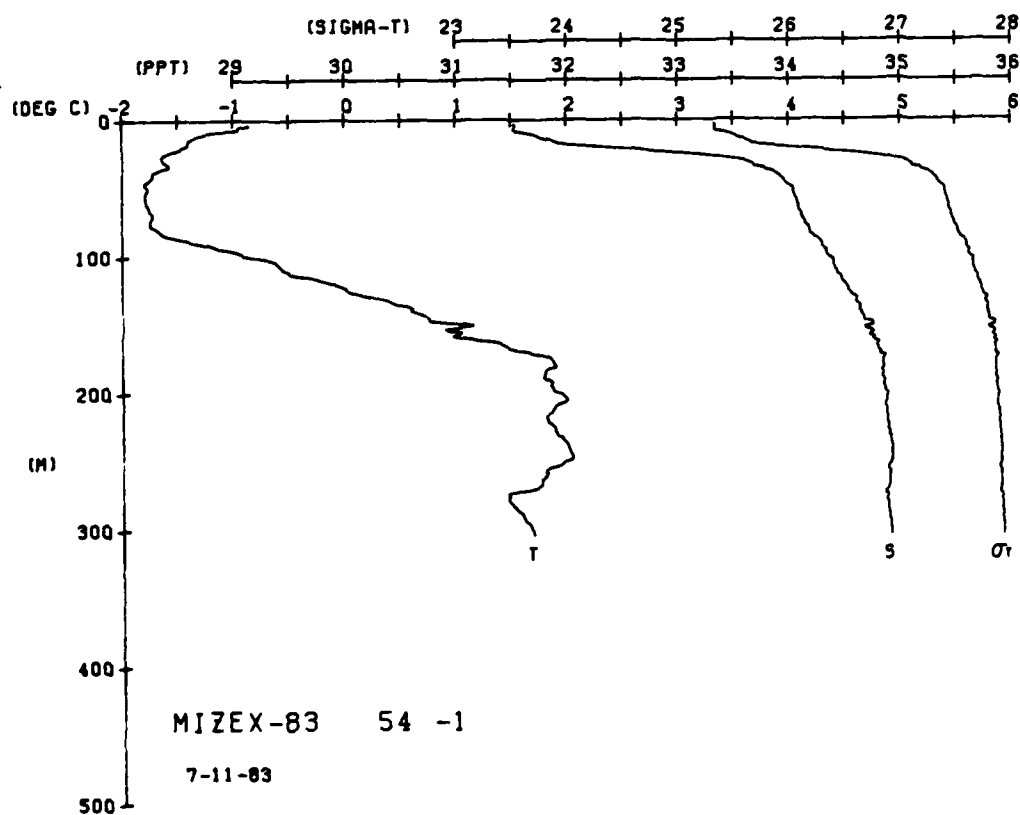
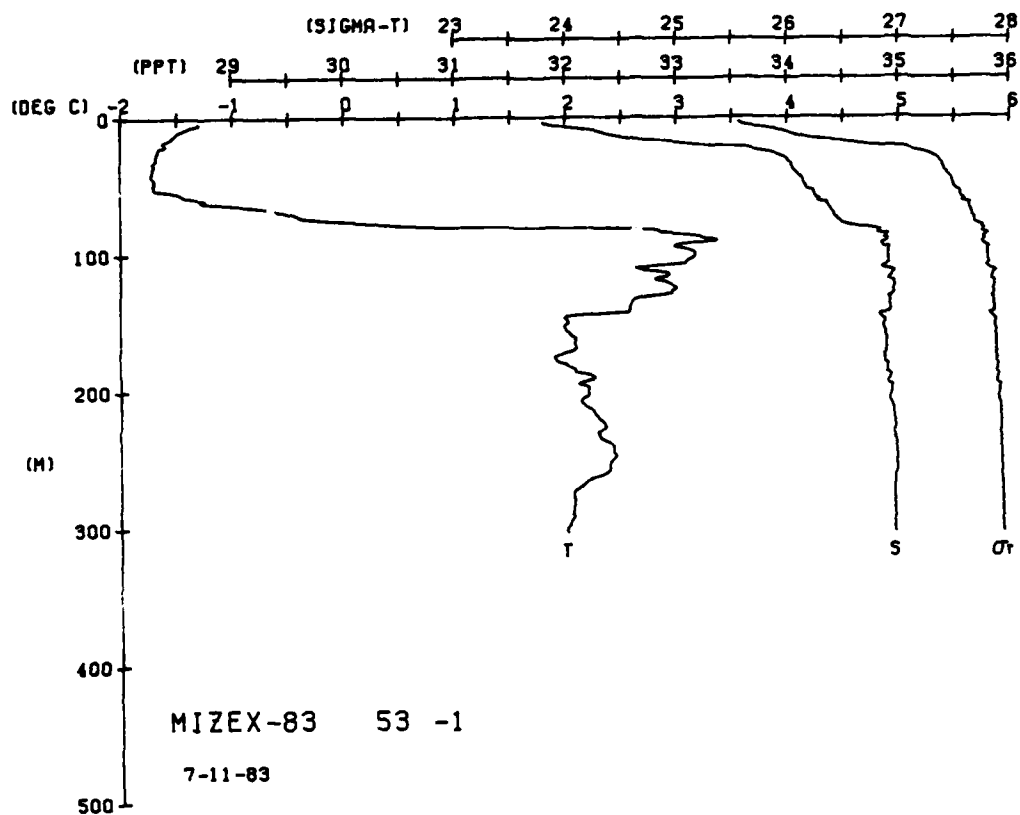
DEPTH	TEMP.	SALIN	DEPTH	TEMP.	SALIN
10	18.5	35.2	10	18.5	35.2
20	18.0	35.1	20	18.0	35.1
30	17.5	35.0	30	17.5	35.0
40	17.0	34.9	40	17.0	34.9
50	16.5	34.8	50	16.5	34.8
60	16.0	34.7	60	16.0	34.7
70	15.5	34.6	70	15.5	34.6
80	15.0	34.5	80	15.0	34.5
90	14.5	34.4	90	14.5	34.4
100	14.0	34.3	100	14.0	34.3
110	13.5	34.2	110	13.5	34.2
120	13.0	34.1	120	13.0	34.1
130	12.5	34.0	130	12.5	34.0
140	12.0	33.9	140	12.0	33.9
150	11.5	33.8	150	11.5	33.8
160	11.0	33.7	160	11.0	33.7
170	10.5	33.6	170	10.5	33.6
180	10.0	33.5	180	10.0	33.5
190	9.5	33.4	190	9.5	33.4
200	9.0	33.3	200	9.0	33.3
210	8.5	33.2	210	8.5	33.2
220	8.0	33.1	220	8.0	33.1
230	7.5	33.0	230	7.5	33.0
240	7.0	32.9	240	7.0	32.9
250	6.5	32.8	250	6.5	32.8
260	6.0	32.7	260	6.0	32.7
270	5.5	32.6	270	5.5	32.6
280	5.0	32.5	280	5.0	32.5
290	4.5	32.4	290	4.5	32.4
300	4.0	32.3	300	4.0	32.3
310	3.5	32.2	310	3.5	32.2
320	3.0	32.1	320	3.0	32.1
330	2.5	32.0	330	2.5	32.0
340	2.0	31.9	340	2.0	31.9
350	1.5	31.8	350	1.5	31.8
360	1.0	31.7	360	1.0	31.7
370	0.5	31.6	370	0.5	31.6
380	0.0	31.5	380	0.0	31.5
390	-0.5	31.4	390	-0.5	31.4
400	-1.0	31.3	400	-1.0	31.3
410	-1.5	31.2	410	-1.5	31.2
420	-2.0	31.1	420	-2.0	31.1
430	-2.5	31.0	430	-2.5	31.0
440	-3.0	30.9	440	-3.0	30.9
450	-3.5	30.8	450	-3.5	30.8
460	-4.0	30.7	460	-4.0	30.7
470	-4.5	30.6	470	-4.5	30.6
480	-5.0	30.5	480	-5.0	30.5
490	-5.5	30.4	490	-5.5	30.4
500	-6.0	30.3	500	-6.0	30.3
510	-6.5	30.2	510	-6.5	30.2
520	-7.0	30.1	520	-7.0	30.1
530	-7.5	30.0	530	-7.5	30.0
540	-8.0	29.9	540	-8.0	29.9
550	-8.5	29.8	550	-8.5	29.8
560	-9.0	29.7	560	-9.0	29.7
570	-9.5	29.6	570	-9.5	29.6
580	-10.0	29.5	580	-10.0	29.5
590	-10.5	29.4	590	-10.5	29.4
600	-11.0	29.3	600	-11.0	29.3
610	-11.5	29.2	610	-11.5	29.2
620	-12.0	29.1	620	-12.0	29.1
630	-12.5	29.0	630	-12.5	29.0
640	-13.0	28.9	640	-13.0	28.9
650	-13.5	28.8	650	-13.5	28.8
660	-14.0	28.7	660	-14.0	28.7
670	-14.5	28.6	670	-14.5	28.6
680	-15.0	28.5	680	-15.0	28.5
690	-15.5	28.4	690	-15.5	28.4
700	-16.0	28.3	700	-16.0	28.3
710	-16.5	28.2	710	-16.5	28.2
720	-17.0	28.1	720	-17.0	28.1
730	-17.5				



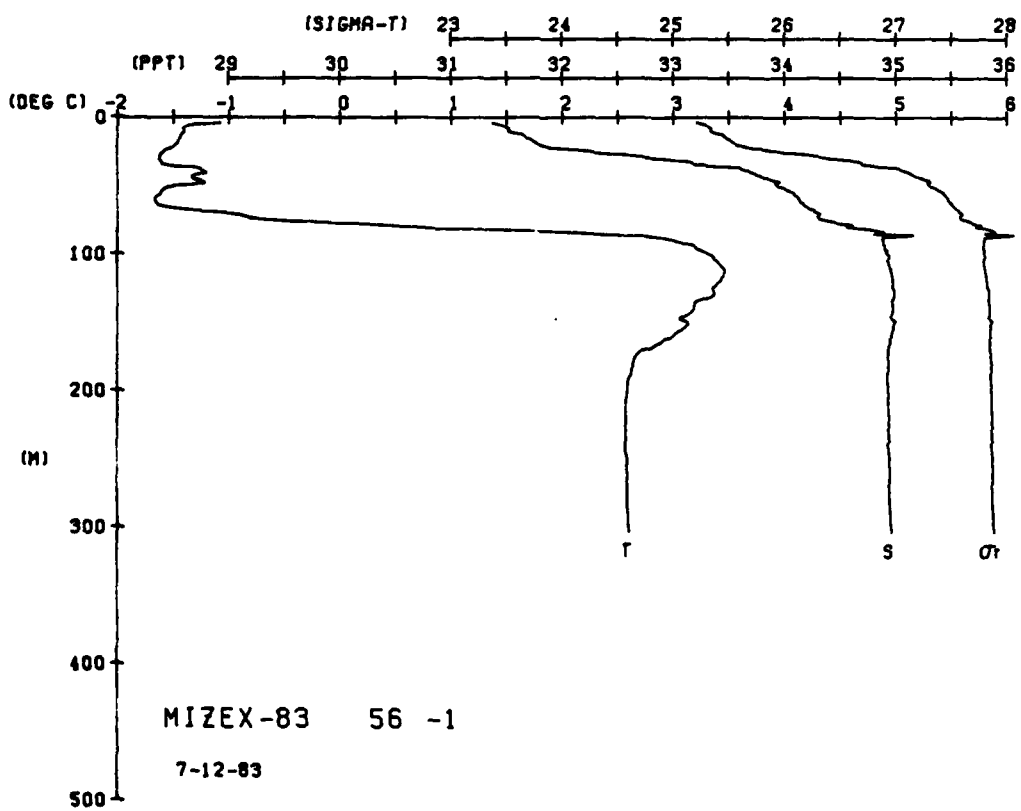
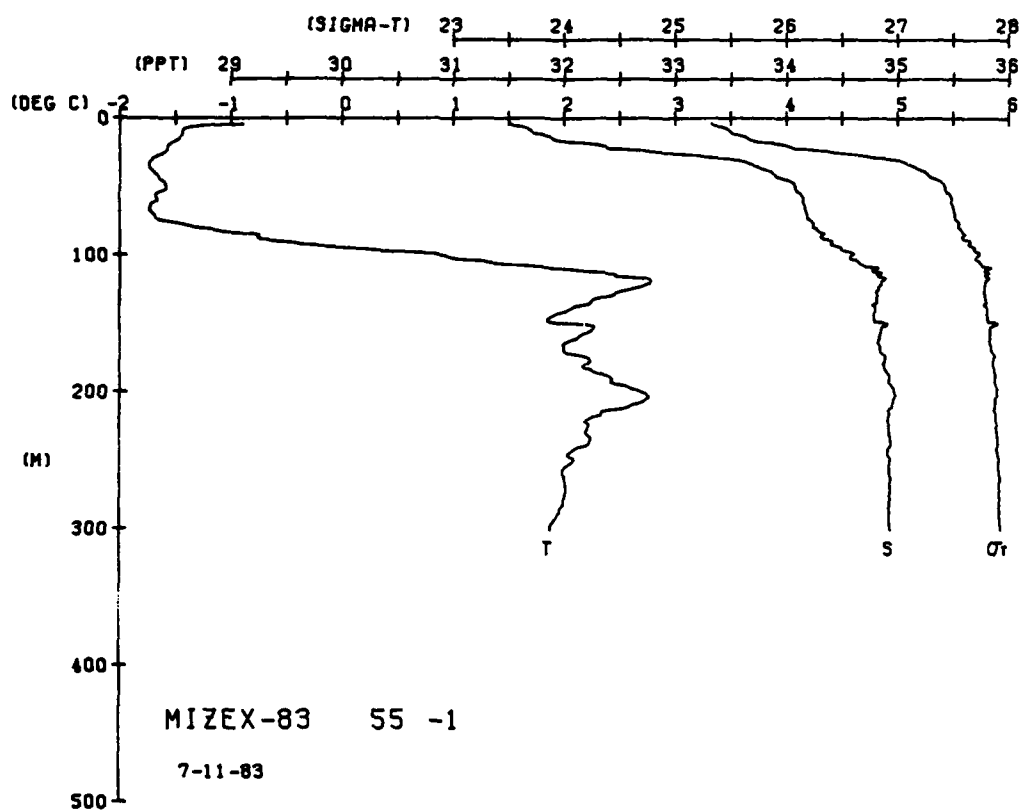
WIMZEX-83 STATION 34(1) CTD 11/JUL/1983 2230 GMT CODE = 1
LAT = 80.0083N LNG = -0.3817W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	16	16	31	25	265	000	1439
1	13	11	31	25	238	005	1438
2	11	11	31	25	204	013	1438
3	11	11	32	26	184	024	1438
4	11	11	32	26	138	034	1439
5	11	11	33	27	100	048	1440
6	11	11	33	27	70	052	1440
7	11	11	34	27	40	055	1440
8	11	11	34	27	10	059	1440
9	11	11	34	27	0	062	1440
10	11	11	34	27	0	065	1441
11	11	11	34	27	0	067	1442
12	11	11	34	27	0	072	1445
13	11	11	34	27	0	074	1447
14	11	11	34	27	0	076	1448
15	11	11	34	27	0	080	1453
16	11	11	34	27	0	083	1453
17	11	11	34	27	0	085	1454
18	11	11	34	27	0	088	1454
19	11	11	34	27	0	091	1454
20	11	11	34	27	0	093	1453
21	11	11	34	27	0	098	1460
22	11	11	34	27	0	100	1461
23	11	11	34	27	0	102	1461
24	11	11	34	27	0	105	1461
25	11	11	34	27	0	107	1462
26	11	11	34	27	0	109	1462
27	11	11	34	27	0	111	1463
28	11	11	34	27	0	113	1463
29	11	11	34	27	0	115	1463
30	11	11	34	27	0	117	1464
31	11	11	34	27	0	119	1464
32	11	11	34	27	0	120	1464
33	11	11	34	27	0	122	1463
34	11	11	34	27	0	124	1463
35	11	11	34	27	0	126	1463
36	11	11	34	27	0	128	1463

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNT	SOUND	SALIN	TEMP.
0	85	85	1	35	61	00	1440	1461	1461
1	85	85	1	35	61	00	1440	1461	1461
2	85	85	1	35	61	00	1440	1461	1461
3	85	85	1	35	61	00	1440	1461	1461
4	85	85	1	35	61	00	1440	1461	1461
5	85	85	1	35	61	00	1440	1461	1461
6	85	85	1	35	61	00	1440	1461	1461
7	85	85	1	35	61	00	1440	1461	1461
8	85	85	1	35	61	00	1440	1461	1461
9	85	85	1	35	61	00	1440	1461	1461
10	85	85	1	35	61	00	1440	1461	1461
11	85	85	1	35	61	00	1440	1461	1461
12	85	85	1	35	61	00	1440	1461	1461
13	85	85	1	35	61	00	1440	1461	1461
14	85	85	1	35	61	00	1440	1461	1461
15	85	85	1	35	61	00	1440	1461	1461
16	85	85	1	35	61	00	1440	1461	1461
17	85	85	1	35	61	00	1440	1461	1461
18	85	85	1	35	61	00	1440	1461	1461
19	85	85	1	35	61	00	1440	1461	1461
20	85	85	1	35	61	00	1440	1461	1461
21	85	85	1	35	61	00	1440	1461	1461
22	85	85	1	35	61	00	1440	1461	1461
23	85	85	1	35	61	00	1440	1461	1461
24	85	85	1	35	61	00	1440	1461	1461
25	85	85	1	35	61	00	1440	1461	1461
26	85	85	1	35	61	00	1440	1461	1461
27	85	85	1	35	61	00	1440	1461	1461
28	85	85	1	35	61	00	1440	1461	1461
29	85	85	1	35	61	00	1440	1461	1461
30	85	85	1	35	61	00	1440	1461	1461
31	85	85	1	35	61	00	1440	1461	1461
32	85	85	1	35	61	00	1440	1461	1461
33	85	85	1	35	61	00	1440	1461	1461
34	85	85	1	35	61	00	1440	1461	1461
35	85	85	1	35	61	00	1440	1461	1461
36	85	85	1	35	61	00	1440	1461	1461
37	85	85	1	35	61	00	1440	1461	1461
38	85	85	1	35	61	00	1440	1461	1461
39	85	85	1	35	61	00	1440	1461	1461
40	85	85	1	35	61	00	1440	1461	1461
41	85	85	1	35	61	00	1440	1461	1461
42	85	85	1	35	61	00	1440	1461	1461
43	85	85	1	35	61	00	1440	1461	1461
44	85	85	1	35	61	00	1440	1461	1461
45	85	85	1	35	61	00	1440	1461	1461
46	85	85	1	35	61	00	1440	1461	1461
47	85	85	1	35	61	00	1440	1461	1461
48	85	85	1	35	61	00	1440	1461	1461
49	85	85	1	35	61	00	1440	1461	1461
50	85	85	1	35	61	00	1440	1461	1461
51	85	85	1	35	61	00	1440	1461	1461
52	85	85	1	35	61	00	1440	1461	1461
53	85	85	1	35	61	00	1440	1461	1461
54	85	85	1	35	61	00	1440	1461	1461
55	85	85	1	35	61	00	1440	1461	1461
56	85	85	1	35	61	00	1440	1461	1461
57	85	85	1	35	61	00	1440	1461	1461
58	85	85	1	35	61	00	1440	1461	1461
59	85	85	1	35	61	00	1440	1461	1461
60	85	85	1	35	61	00	1440	1461	1461
61	85	85	1	35	61	00	1440	1461	1461
62	85	85	1	35	61	00	1440	1461	1461
63	85	85	1	35	61	00	1440	1461	1461
64	85	85	1	35	61	00	1440	1461	1461
65	85	85	1	35	61	00	1440	1461	1461
66	85	85	1	35	61	00	1440	1461	1461
67	85	85	1	35	61	00	1440	1461	1461
68	85	85	1	35	61	00	1440	1461	1461
69	85	85	1	35	61	00	1440	1461	1461
70	85	85	1	35	61	00	1440	1461	1461
71	85	85	1	35	61	00	1440	1461	1461
72	85	85	1	35	61	00	1440	1461	1461
73	85	85	1	35	61	00	1440	1461	1461
74	85	85	1	35	61	00	1440	1461	1461
75	85	85	1	35	61	00	1440	1461	1461
76	85	85	1	35	61	00	1440	1461	1461
77	85	85	1	35	61	00	1440	1461	1461
78	85	85	1	35	61	00	1440	1461	1461
79	85	85	1	35	61	00	1440	1461	1461
80	85	85	1	35	61	00	1440	1461	1461
81	85	85	1	35	61	00	1440	1461	1461
82	85	85	1	35	61	00	1440	1461	1461
83	85	85	1	35	61	00	1440	1461	1461
84	85	85	1	35	61	00	1440	1461	1461
85	85	85	1	35	61	00	1440	1461	1461
86	85	85	1	35	61	00	1440	1461	1461
87	85	85	1	35	61	00	1440	1461	1461
88	85	85	1	35	61	00	1440	1461	1461
89	85	85	1	35	61	00	1440	1461	1461
90	85	85	1	35	61	00	1440	1461	1461
91	85	85	1	35	61	00	1440	1461	1461
92	85	85	1	35	61	00	1440	1461	1461
93	85	85	1	35	61	00	1440	1461	1461
94	85	85	1	35	61	00	1440	1461	1461
95	85	85	1	35	61	00	1440	1461	1461
96	85	85	1	35	61	00	1440	1461	1461
97	85	85	1	35	61	00	1440	1461	1461
98	85	85	1	35	61	00	1440	1461	1461
99	85	85	1	35	61	00	1440	1461	1461



MIZEX-83 STATION 56(1) CTD 12/JUL/1983 13 GMT CODE = 1
LAT = 80.0000N LNG = 0.8633W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0



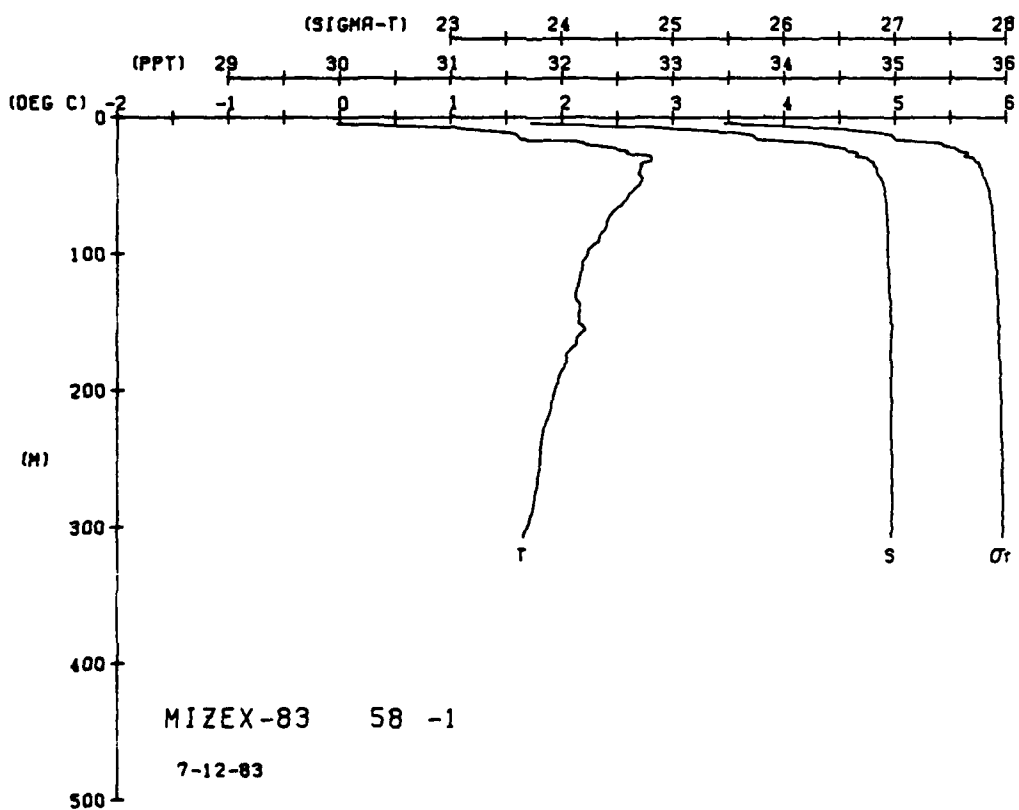
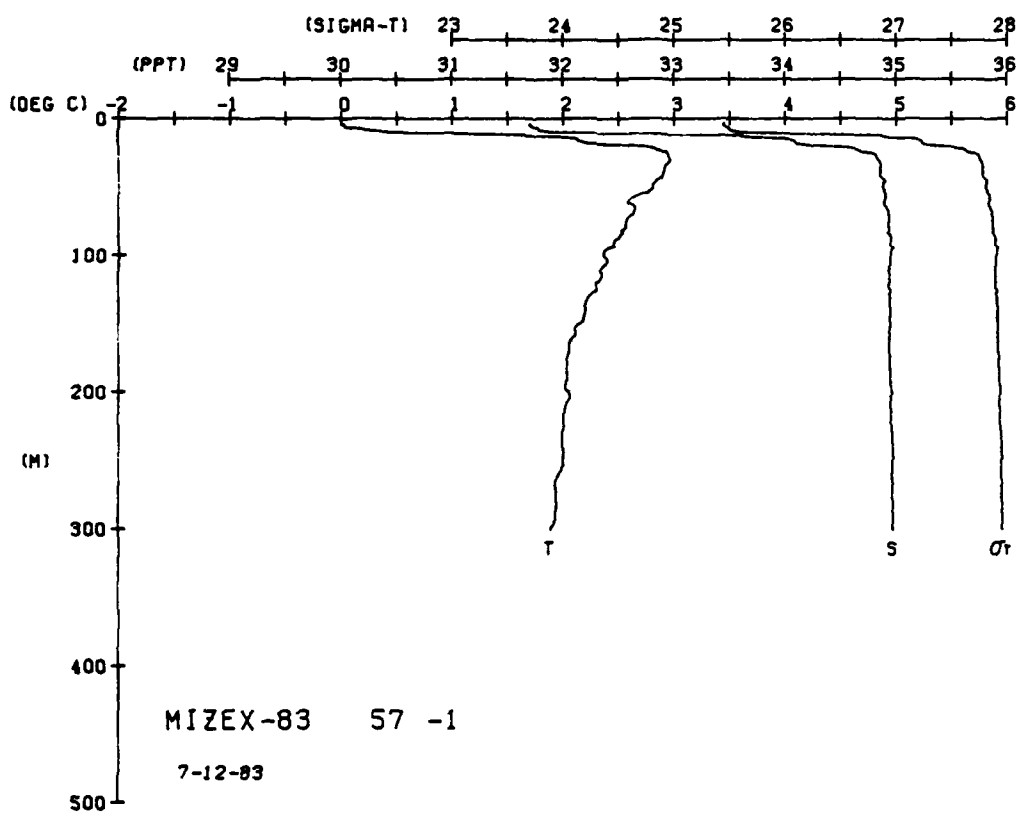
MIZEX-83 STATION 57(1) CTD 12/JUL/1983 1444 GMT CODE = 1
LAT = 79 6550N LNG = -2 7417W LTER = 300 LGR = 300
AIR TEMP = 0.0 WIND = 0.0 BAROM = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	02	02	31.70	44	7	000	1444.8
4	02	03	31.68	44	6	000	1444.9
10	03	03	31.67	45	4	000	1445.0
15	03	03	31.67	45	4	000	1445.1
20	03	03	31.67	45	4	000	1445.2
25	03	03	31.67	45	4	000	1445.3
30	03	03	31.67	45	4	000	1445.4
35	03	03	31.67	45	4	000	1445.5
40	03	03	31.67	45	4	000	1445.6
45	03	03	31.67	45	4	000	1445.7
50	03	03	31.67	45	4	000	1445.8
55	03	03	31.67	45	4	000	1445.9
60	03	03	31.67	45	4	000	1446.0
65	03	03	31.67	45	4	000	1446.1
70	03	03	31.67	45	4	000	1446.2
75	03	03	31.67	45	4	000	1446.3
80	03	03	31.67	45	4	000	1446.4
85	03	03	31.67	45	4	000	1446.5
90	03	03	31.67	45	4	000	1446.6
95	03	03	31.67	45	4	000	1446.7
100	03	03	31.67	45	4	000	1446.8
110	03	03	31.67	45	4	000	1446.9
120	03	03	31.67	45	4	000	1447.0
130	03	03	31.67	45	4	000	1447.1
140	03	03	31.67	45	4	000	1447.2
150	03	03	31.67	45	4	000	1447.3
160	03	03	31.67	45	4	000	1447.4
170	03	03	31.67	45	4	000	1447.5
180	03	03	31.67	45	4	000	1447.6
190	03	03	31.67	45	4	000	1447.7
200	03	03	31.67	45	4	000	1447.8
210	03	03	31.67	45	4	000	1447.9
220	03	03	31.67	45	4	000	1448.0
230	03	03	31.67	45	4	000	1448.1
240	03	03	31.67	45	4	000	1448.2
250	03	03	31.67	45	4	000	1448.3
260	03	03	31.67	45	4	000	1448.4
270	03	03	31.67	45	4	000	1448.5
280	03	03	31.67	45	4	000	1448.6
290	03	03	31.67	45	4	000	1448.7
300	03	03	31.67	45	4	000	1448.8

MIZEX-83 STATION 58(1) CTD 12/JUL/1983 1532 GMT CODE = 1
LAT = 79 6483N LNG = -2 1550W LTER = 300 LGR = 300
AIR TEMP = 0.0 WIND = 0.0 BAROM = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	12	12	30.50	29	4	000	1443.9
4	12	12	30.50	29	4	000	1443.9
10	12	12	30.50	29	4	000	1443.9
15	12	12	30.50	29	4	000	1443.9
20	12	12	30.50	29	4	000	1443.9
25	12	12	30.50	29	4	000	1443.9
30	12	12	30.50	29	4	000	1443.9
35	12	12	30.50	29	4	000	1443.9
40	12	12	30.50	29	4	000	1443.9
45	12	12	30.50	29	4	000	1443.9
50	12	12	30.50	29	4	000	1443.9
55	12	12	30.50	29	4	000	1443.9
60	12	12	30.50	29	4	000	1443.9
65	12	12	30.50	29	4	000	1443.9
70	12	12	30.50	29	4	000	1443.9
75	12	12	30.50	29	4	000	1443.9
80	12	12	30.50	29	4	000	1443.9
85	12	12	30.50	29	4	000	1443.9
90	12	12	30.50	29	4	000	1443.9
95	12	12	30.50	29	4	000	1443.9
100	12	12	30.50	29	4	000	1443.9
110	12	12	30.50	29	4	000	1443.9
120	12	12	30.50	29	4	000	1443.9
130	12	12	30.50	29	4	000	1443.9
140	12	12	30.50	29	4	000	1443.9
150	12	12	30.50	29	4	000	1443.9
160	12	12	30.50	29	4	000	1443.9
170	12	12	30.50	29	4	000	1443.9
180	12	12	30.50	29	4	000	1443.9
190	12	12	30.50	29	4	000	1443.9
200	12	12	30.50	29	4	000	1443.9
210	12	12	30.50	29	4	000	1443.9
220	12	12	30.50	29	4	000	1443.9
230	12	12	30.50	29	4	000	1443.9
240	12	12	30.50	29	4	000	1443.9
250	12	12	30.50	29	4	000	1443.9
260	12	12	30.50	29	4	000	1443.9
270	12	12	30.50	29	4	000	1443.9
280	12	12	30.50	29	4	000	1443.9
290	12	12	30.50	29	4	000	1443.9
300	12	12	30.50	29	4	000	1443.9

DEPTH TEMP SALIN

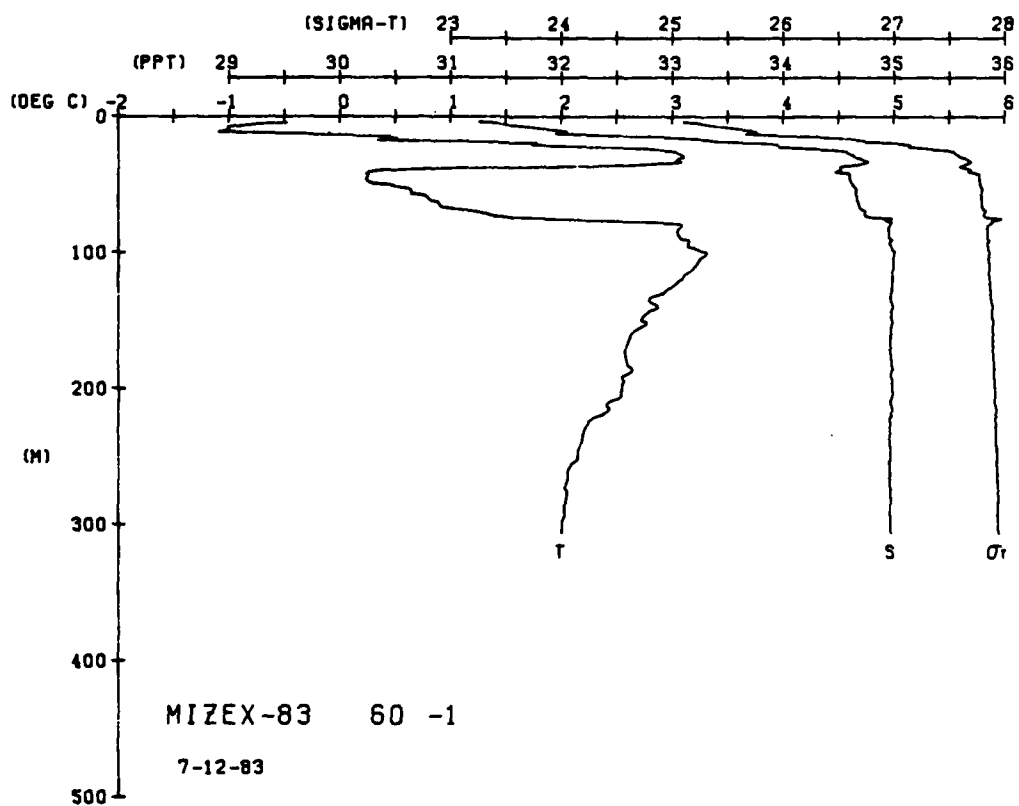
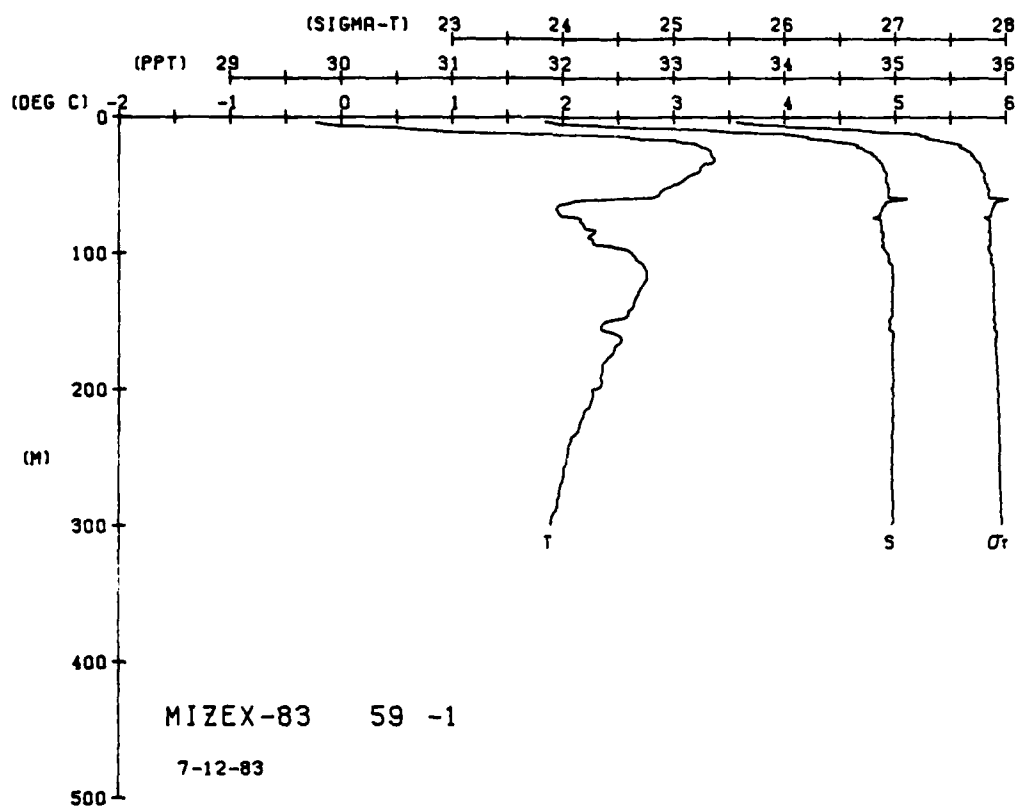


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MIZEX-83 STATION 60(1) CTD 12/JUL/1983 1657 GMT CODE = 1
LAT = 79 6467N LNG = -0.9033W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

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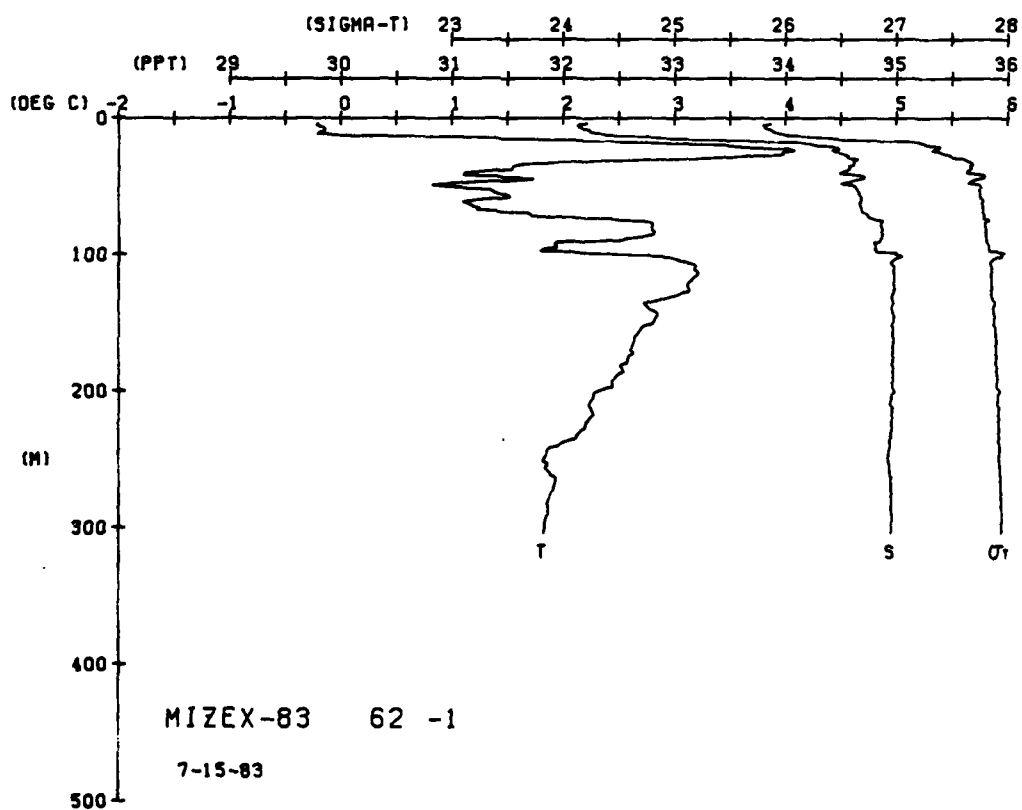
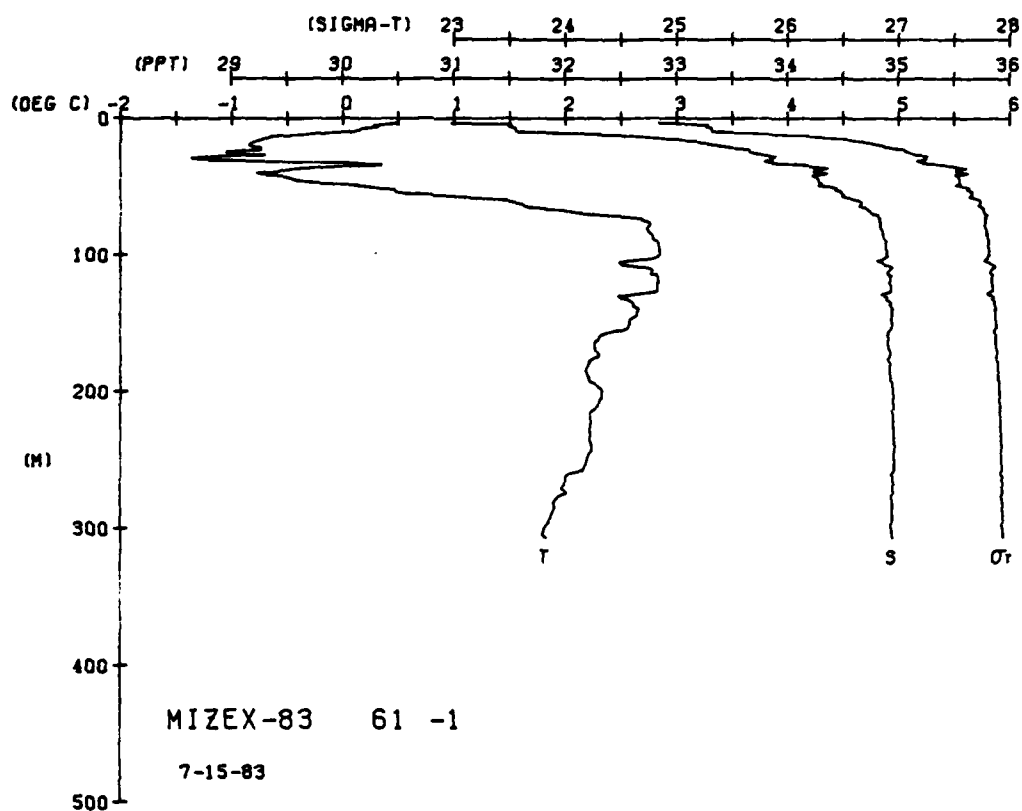
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	SALIN	TEMP	DEPTH
0	37.3	37.3	33.1	03	881	0000	1442	33.1	03	0
1	37.3	37.3	33.1	03	881	0000	1442	33.1	03	1
2	37.3	37.3	33.1	03	881	0000	1442	33.1	03	2
3	37.3	37.3	33.1	03	881	0000	1442	33.1	03	3
4	37.3	37.3	33.1	03	881	0000	1442	33.1	03	4
5	37.3	37.3	33.1	03	881	0000	1442	33.1	03	5
6	37.3	37.3	33.1	03	881	0000	1442	33.1	03	6
7	37.3	37.3	33.1	03	881	0000	1442	33.1	03	7
8	37.3	37.3	33.1	03	881	0000	1442	33.1	03	8
9	37.3	37.3	33.1	03	881	0000	1442	33.1	03	9
10	37.3	37.3	33.1	03	881	0000	1442	33.1	03	10
11	37.3	37.3	33.1	03	881	0000	1442	33.1	03	11
12	37.3	37.3	33.1	03	881	0000	1442	33.1	03	12
13	37.3	37.3	33.1	03	881	0000	1442	33.1	03	13
14	37.3	37.3	33.1	03	881	0000	1442	33.1	03	14
15	37.3	37.3	33.1	03	881	0000	1442	33.1	03	15
16	37.3	37.3	33.1	03	881	0000	1442	33.1	03	16
17	37.3	37.3	33.1	03	881	0000	1442	33.1	03	17
18	37.3	37.3	33.1	03	881	0000	1442	33.1	03	18
19	37.3	37.3	33.1	03	881	0000	1442	33.1	03	19
20	37.3	37.3	33.1	03	881	0000	1442	33.1	03	20
21	37.3	37.3	33.1	03	881	0000	1442	33.1	03	21
22	37.3	37.3	33.1	03	881	0000	1442	33.1	03	22
23	37.3	37.3	33.1	03	881	0000	1442	33.1	03	23
24	37.3	37.3	33.1	03	881	0000	1442	33.1	03	24
25	37.3	37.3	33.1	03	881	0000	1442	33.1	03	25
26	37.3	37.3	33.1	03	881	0000	1442	33.1	03	26
27	37.3	37.3	33.1	03	881	0000	1442	33.1	03	27
28	37.3	37.3	33.1	03	881	0000	1442	33.1	03	28
29	37.3	37.3	33.1	03	881	0000	1442	33.1	03	29
30	37.3	37.3	33.1	03	881	0000	1442	33.1	03	30
31	37.3	37.3	33.1	03	881	0000	1442	33.1	03	31
32	37.3	37.3	33.1	03	881	0000	1442	33.1	03	32
33	37.3	37.3	33.1	03	881	0000	1442	33.1	03	33
34	37.3	37.3	33.1	03	881	0000	1442	33.1	03	34
35	37.3	37.3	33.1	03	881	0000	1442	33.1	03	35
36	37.3	37.3	33.1	03	881	0000	1442	33.1	03	36
37	37.3	37.3	33.1	03	881	0000	1442	33.1	03	37
38	37.3	37.3	33.1	03	881	0000	1442	33.1	03	38
39	37.3	37.3	33.1	03	881	0000	1442	33.1	03	39
40	37.3	37.3	33.1	03	881	0000	1442	33.1	03	40



WIMIZEX-83 STATION 62(1) CTD 15/JUL/1983 1935 GMT CODE = 1
LAT = 79.4450N LNG = -2.0833W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVBL	DYNHT	SOUND	SALIN	TEMP	DEPTH
0	58.26	58.26	33.31	0.00	0.00	0.00	1447.1	1447.1	58.26	0
1	58.26	58.26	33.31	0.00	0.00	0.00	1447.5	1447.5	58.26	1
2	58.26	58.26	33.31	0.00	0.00	0.00	1447.9	1447.9	58.26	2
3	58.26	58.26	33.31	0.00	0.00	0.00	1448.3	1448.3	58.26	3
4	58.26	58.26	33.31	0.00	0.00	0.00	1448.7	1448.7	58.26	4
5	58.26	58.26	33.31	0.00	0.00	0.00	1449.1	1449.1	58.26	5
6	58.26	58.26	33.31	0.00	0.00	0.00	1449.5	1449.5	58.26	6
7	58.26	58.26	33.31	0.00	0.00	0.00	1449.9	1449.9	58.26	7
8	58.26	58.26	33.31	0.00	0.00	0.00	1450.3	1450.3	58.26	8
9	58.26	58.26	33.31	0.00	0.00	0.00	1450.7	1450.7	58.26	9
10	58.26	58.26	33.31	0.00	0.00	0.00	1451.1	1451.1	58.26	10
11	58.26	58.26	33.31	0.00	0.00	0.00	1451.5	1451.5	58.26	11
12	58.26	58.26	33.31	0.00	0.00	0.00	1451.9	1451.9	58.26	12
13	58.26	58.26	33.31	0.00	0.00	0.00	1452.3	1452.3	58.26	13
14	58.26	58.26	33.31	0.00	0.00	0.00	1452.7	1452.7	58.26	14
15	58.26	58.26	33.31	0.00	0.00	0.00	1453.1	1453.1	58.26	15
16	58.26	58.26	33.31	0.00	0.00	0.00	1453.5	1453.5	58.26	16
17	58.26	58.26	33.31	0.00	0.00	0.00	1453.9	1453.9	58.26	17
18	58.26	58.26	33.31	0.00	0.00	0.00	1454.3	1454.3	58.26	18
19	58.26	58.26	33.31	0.00	0.00	0.00	1454.7	1454.7	58.26	19
20	58.26	58.26	33.31	0.00	0.00	0.00	1455.1	1455.1	58.26	20
21	58.26	58.26	33.31	0.00	0.00	0.00	1455.5	1455.5	58.26	21
22	58.26	58.26	33.31	0.00	0.00	0.00	1455.9	1455.9	58.26	22
23	58.26	58.26	33.31	0.00	0.00	0.00	1456.3	1456.3	58.26	23
24	58.26	58.26	33.31	0.00	0.00	0.00	1456.7	1456.7	58.26	24
25	58.26	58.26	33.31	0.00	0.00	0.00	1457.1	1457.1	58.26	25
26	58.26	58.26	33.31	0.00	0.00	0.00	1457.5	1457.5	58.26	26
27	58.26	58.26	33.31	0.00	0.00	0.00	1457.9	1457.9	58.26	27
28	58.26	58.26	33.31	0.00	0.00	0.00	1458.3	1458.3	58.26	28
29	58.26	58.26	33.31	0.00	0.00	0.00	1458.7	1458.7	58.26	29
30	58.26	58.26	33.31	0.00	0.00	0.00	1459.1	1459.1	58.26	30
31	58.26	58.26	33.31	0.00	0.00	0.00	1459.5	1459.5	58.26	31
32	58.26	58.26	33.31	0.00	0.00	0.00	1459.9	1459.9	58.26	32
33	58.26	58.26	33.31	0.00	0.00	0.00	1460.3	1460.3	58.26	33
34	58.26	58.26	33.31	0.00	0.00	0.00	1460.7	1460.7	58.26	34
35	58.26	58.26	33.31	0.00	0.00	0.00	1461.1	1461.1	58.26	35
36	58.26	58.26	33.31	0.00	0.00	0.00	1461.5	1461.5	58.26	36
37	58.26	58.26	33.31	0.00	0.00	0.00	1461.9	1461.9	58.26	37
38	58.26	58.26	33.31	0.00	0.00	0.00	1462.3	1462.3	58.26	38
39	58.26	58.26	33.31	0.00	0.00	0.00	1462.7	1462.7	58.26	39
40	58.26	58.26	33.31	0.00	0.00	0.00	1463.1	1463.1	58.26	40
41	58.26	58.26	33.31	0.00	0.00	0.00	1463.5	1463.5	58.26	41
42	58.26	58.26	33.31	0.00	0.00	0.00	1463.9	1463.9	58.26	42
43	58.26	58.26	33.31	0.00	0.00	0.00	1464.3	1464.3	58.26	43
44	58.26	58.26	33.31	0.00	0.00	0.00	1464.7	1464.7	58.26	44
45	58.26	58.26	33.31	0.00	0.00	0.00	1465.1	1465.1	58.26	45
46	58.26	58.26	33.31	0.00	0.00	0.00	1465.5	1465.5	58.26	46
47	58.26	58.26	33.31	0.00	0.00	0.00	1465.9	1465.9	58.26	47
48	58.26	58.26	33.31	0.00	0.00	0.00	1466.3	1466.3	58.26	48
49	58.26	58.26	33.31	0.00	0.00	0.00	1466.7	1466.7	58.26	49
50	58.26	58.26	33.31	0.00	0.00	0.00	1467.1	1467.1	58.26	50

[illegible]



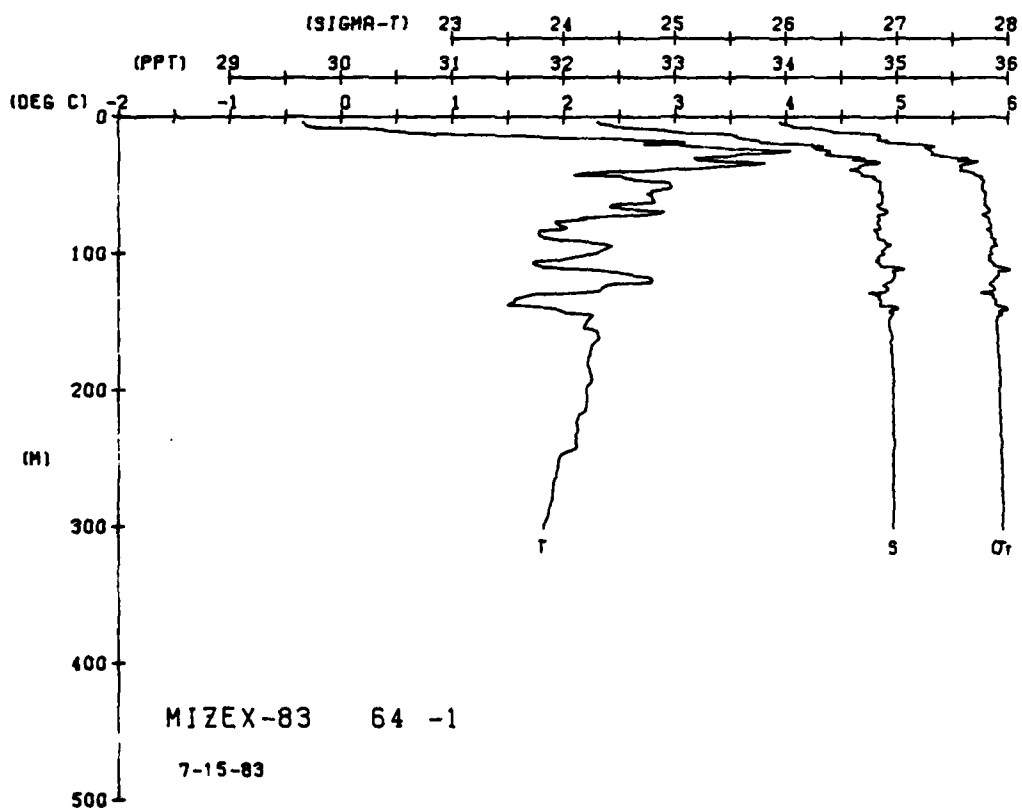
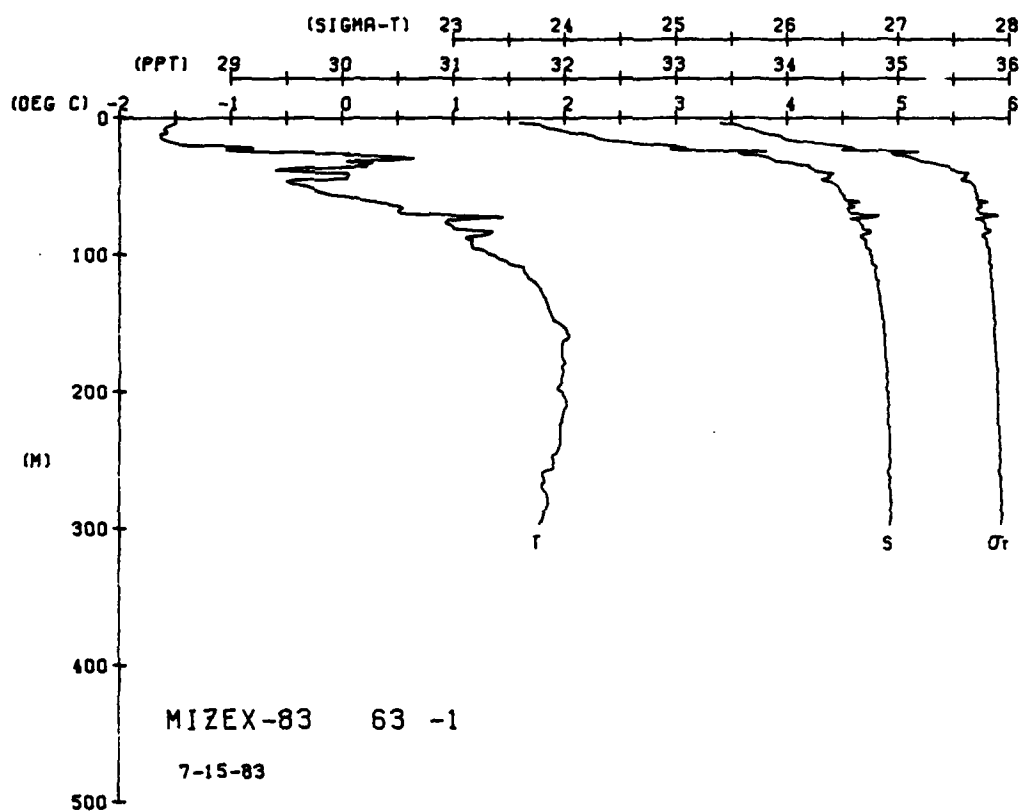
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MIZEX-83 STATION 64(1) CTD 15/JUL/1983 2038 GMT CODE = 1
LAT = 79.5317N LNG = -1.7033W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

```

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	15.5573	0.45	1.12	1.57	1.13	0.01	13.37
1	15.5545	0.45	1.12	1.57	1.13	0.01	13.37
2	15.5517	0.45	1.12	1.57	1.13	0.01	13.37
3	15.5489	0.45	1.12	1.57	1.13	0.01	13.37
4	15.5461	0.45	1.12	1.57	1.13	0.01	13.37
5	15.5433	0.45	1.12	1.57	1.13	0.01	13.37
6	15.5405	0.45	1.12	1.57	1.13	0.01	13.37
7	15.5377	0.45	1.12	1.57	1.13	0.01	13.37
8	15.5349	0.45	1.12	1.57	1.13	0.01	13.37
9	15.5321	0.45	1.12	1.57	1.13	0.01	13.37
10	15.5293	0.45	1.12	1.57	1.13	0.01	13.37
11	15.5265	0.45	1.12	1.57	1.13	0.01	13.37
12	15.5237	0.45	1.12	1.57	1.13	0.01	13.37
13	15.5209	0.45	1.12	1.57	1.13	0.01	13.37
14	15.5181	0.45	1.12	1.57	1.13	0.01	13.37
15	15.5153	0.45	1.12	1.57	1.13	0.01	13.37
16	15.5125	0.45	1.12	1.57	1.13	0.01	13.37
17	15.5097	0.45	1.12	1.57	1.13	0.01	13.37
18	15.5069	0.45	1.12	1.57	1.13	0.01	13.37
19	15.5041	0.45	1.12	1.57	1.13	0.01	13.37
20	15.5013	0.45	1.12	1.57	1.13	0.01	13.37
21	15.4985	0.45	1.12	1.57	1.13	0.01	13.37
22	15.4957	0.45	1.12	1.57	1.13	0.01	13.37
23	15.4929	0.45	1.12	1.57	1.13	0.01	13.37
24	15.4901	0.45	1.12	1.57	1.13	0.01	13.37
25	15.4873	0.45	1.12	1.57	1.13	0.01	13.37
26	15.4845	0.45	1.12	1.57	1.13	0.01	13.37
27	15.4817	0.45	1.12	1.57	1.13	0.01	13.37
28	15.4789	0.45	1.12	1.57	1.13	0.01	13.37
29	15.4761	0.45	1.12	1.57	1.13	0.01	13.37
30	15.4733	0.45	1.12	1.57	1.13	0.01	13.37
31	15.4705	0.45	1.12	1.57	1.13	0.01	13.37
32	15.4677	0.45	1.12	1.57	1.13	0.01	13.37
33	15.4649	0.45	1.12	1.57	1.13	0.01	13.37
34	15.4621	0.45	1.12	1.57	1.13	0.01	13.37
35	15.4593	0.45	1.12	1.57	1.13	0.01	13.37
36	15.4565	0.45	1.12	1.57	1.13	0.01	13.37
37	15.4537	0.45	1.12	1.57	1.13	0.01	13.37
38	15.4509	0.45	1.12	1.57	1.13	0.01	13.37
39	15.4481	0.45	1.12	1.57	1.13	0.01	13.37
40	15.4453	0.45	1.12	1.57	1.13	0.01	13.37
41	15.4425	0.45	1.12	1.57	1.13	0.01	13.37
42	15.4397	0.45	1.12	1.57	1.13	0.01	13.37
43	15.4369	0.45	1.12	1.57	1.13	0.01	13.37
44	15.4341	0.45	1.12	1.57	1.13	0.01	13.37
45	15.4313	0.45	1.12	1.57	1.13	0.01	13.37
46	15.4285	0.45	1.12	1.57	1.13	0.01	13.37
47	15.4257	0.45	1.12	1.57	1.13	0.01	13.37
48	15.4229	0.45	1.12	1.57	1.13	0.01	13.37
49	15.4201	0.45	1.12	1.57	1.13	0.01	13.37
50	15.4173	0.45					

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNT	SOUND
0	11.33	1.1	31.97	66	9	005	1444
1	11.33	1.1	31.97	66	9	005	1444
2	11.33	1.1	31.97	66	9	005	1444
3	11.33	1.1	31.97	66	9	005	1444
4	11.33	1.1	31.97	66	9	005	1444
5	11.33	1.1	31.97	66	9	005	1444
6	11.33	1.1	31.97	66	9	005	1444
7	11.33	1.1	31.97	66	9	005	1444
8	11.33	1.1	31.97	66	9	005	1444
9	11.33	1.1	31.97	66	9	005	1444
10	11.33	1.1	31.97	66	9	005	1444
11	11.33	1.1	31.97	66	9	005	1444
12	11.33	1.1	31.97	66	9	005	1444
13	11.33	1.1	31.97	66	9	005	1444
14	11.33	1.1	31.97	66	9	005	1444
15	11.33	1.1	31.97	66	9	005	1444
16	11.33	1.1	31.97	66	9	005	1444
17	11.33	1.1	31.97	66	9	005	1444
18	11.33	1.1	31.97	66	9	005	1444
19	11.33	1.1	31.97	66	9	005	1444
20	11.33	1.1	31.97	66	9	005	1444
21	11.33	1.1	31.97	66	9	005	1444
22	11.33	1.1	31.97	66	9	005	1444
23	11.33	1.1	31.97	66	9	005	1444
24	11.33	1.1	31.97	66	9	005	1444
25	11.33	1.1	31.97	66	9	005	1444
26	11.33	1.1	31.97	66	9	005	1444
27	11.33	1.1	31.97	66	9	005	1444
28	11.33	1.1	31.97	66	9	005	1444
29	11.33	1.1	31.97	66	9	005	1444
30	11.33	1.1	31.97	66	9	005	1444
31	11.33	1.1	31.97	66	9	005	1444
32	11.33	1.1	31.97	66	9	005	1444
33	11.33	1.1	31.97	66	9	005	1444
34	11.33	1.1	31.97	66	9	005	1444
35	11.33	1.1	31.97	66	9	005	1444
36	11.33	1.1	31.97	66	9	005	1444
37	11.33	1.1	31.97	66	9	005	1444
38	11.33	1.1	31.97	66	9	005	1444
39	11.33	1.1	31.97	66	9	005	1444
40	11.33	1.1	31.97	66	9	005	1444
41	11.33	1.1	31.97	66	9	005	1444
42	11.33	1.1	31.97	66	9	005	1444
43	11.33	1.1	31.97	66	9	005	1444
44	11.33	1.1	31.97	66	9	005	1444
45	11.33	1.1	31.97	66	9	005	1444
46	11.33	1.1	31.97	66	9	005	1444
47	11.33	1.1	31.97	66	9	005	1444
48	11.33	1.1	31.97	66	9	005	1444
49	11.33	1.1	31.97	66	9	005	1444
50	11.33	1.1	31.97	66	9	005	1444
51	11.33	1.1	31.97	66	9	005	1444
52	11.33	1.1	31.97	66	9	005	1444
53	11.33	1.1	31.97	66	9	005	1444
54	11.33	1.1	31.97	66	9	005	1444
55	11.33	1.1	31.97	66	9	005	1444
56	11.33	1.1	31.97	66	9	005	1444
57	11.33	1.1	31.97	66</			

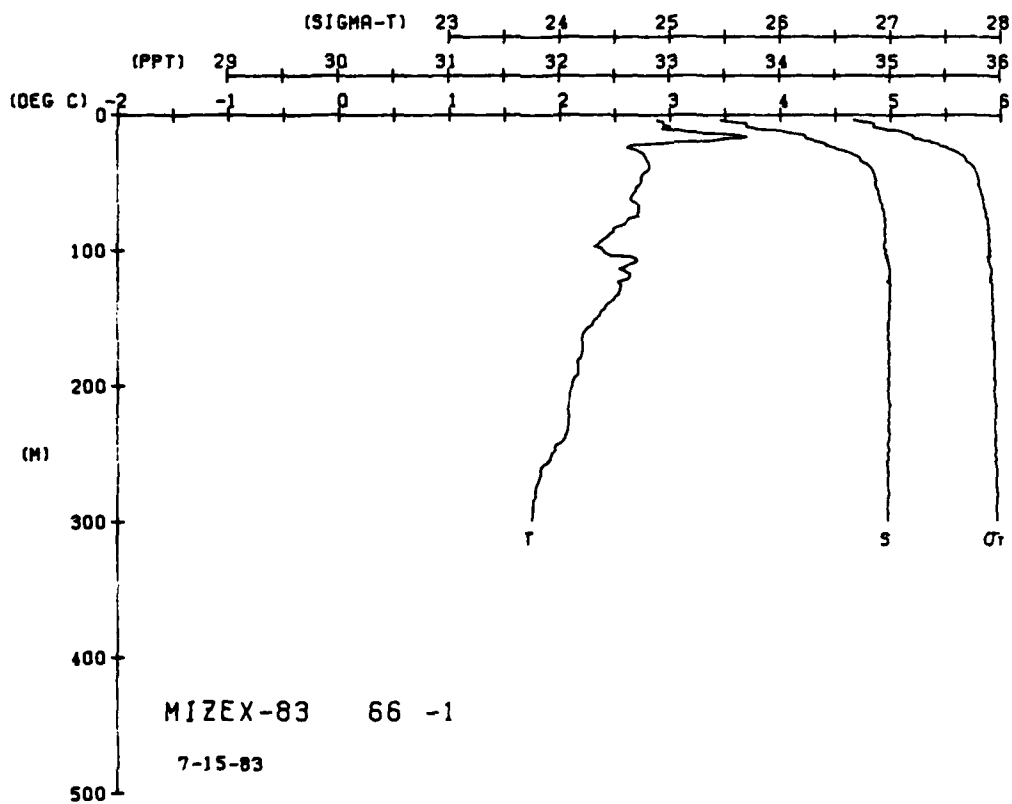
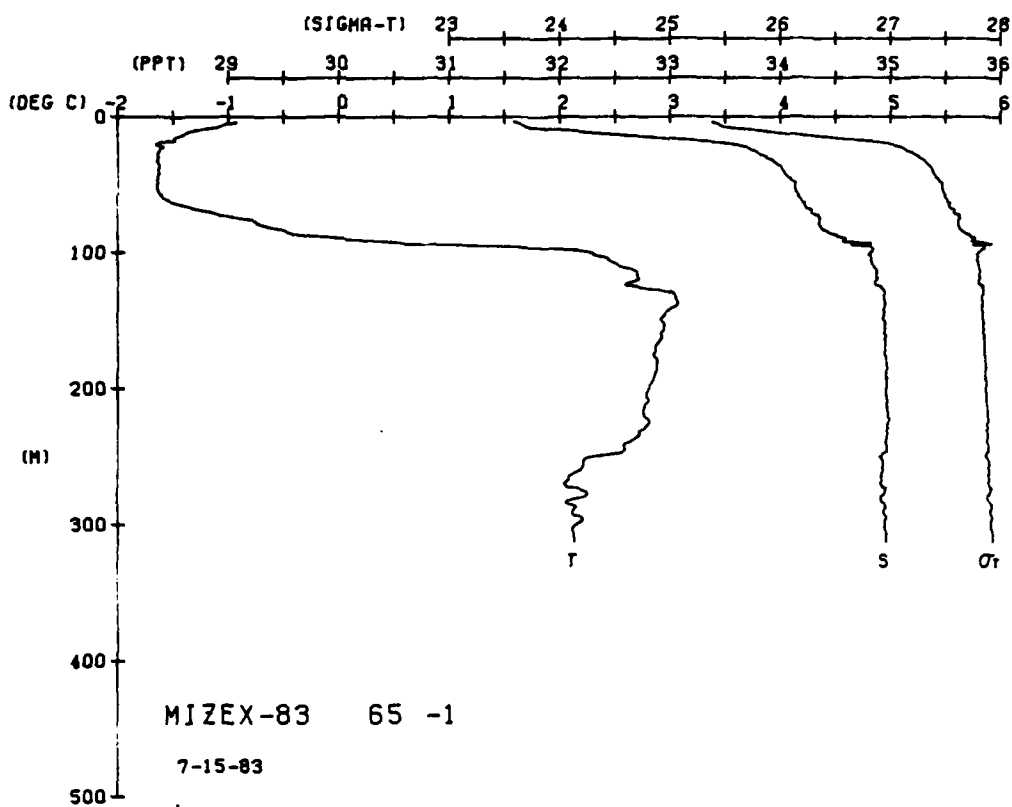


MIXEX-83 STATION 65(1) CTD 13/JAN/1983 2054 GMT CODE = 1
LAT = 79 2450N LNC = -0.4767W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	88	0.00	31.63	25.42	255	0.00	1440
1.0	88	0.00	31.63	25.42	255	0.00	1440
2.0	88	0.00	31.63	25.42	255	0.00	1440
3.0	88	0.00	31.63	25.42	255	0.00	1440
4.0	88	0.00	31.63	25.42	255	0.00	1440
5.0	88	0.00	31.63	25.42	255	0.00	1440
6.0	88	0.00	31.63	25.42	255	0.00	1440
7.0	88	0.00	31.63	25.42	255	0.00	1440
8.0	88	0.00	31.63	25.42	255	0.00	1440
9.0	88	0.00	31.63	25.42	255	0.00	1440
10.0	88	0.00	31.63	25.42	255	0.00	1440
11.0	88	0.00	31.63	25.42	255	0.00	1440
12.0	88	0.00	31.63	25.42	255	0.00	1440
13.0	88	0.00	31.63	25.42	255	0.00	1440
14.0	88	0.00	31.63	25.42	255	0.00	1440
15.0	88	0.00	31.63	25.42	255	0.00	1440
16.0	88	0.00	31.63	25.42	255	0.00	1440
17.0	88	0.00	31.63	25.42	255	0.00	1440
18.0	88	0.00	31.63	25.42	255	0.00	1440
19.0	88	0.00	31.63	25.42	255	0.00	1440
20.0	88	0.00	31.63	25.42	255	0.00	1440
21.0	88	0.00	31.63	25.42	255	0.00	1440
22.0	88	0.00	31.63	25.42	255	0.00	1440
23.0	88	0.00	31.63	25.42	255	0.00	1440
24.0	88	0.00	31.63	25.42	255	0.00	1440
25.0	88	0.00	31.63	25.42	255	0.00	1440
26.0	88	0.00	31.63	25.42	255	0.00	1440
27.0	88	0.00	31.63	25.42	255	0.00	1440
28.0	88	0.00	31.63	25.42	255	0.00	1440
29.0	88	0.00	31.63	25.42	255	0.00	1440
30.0	88	0.00	31.63	25.42	255	0.00	1440

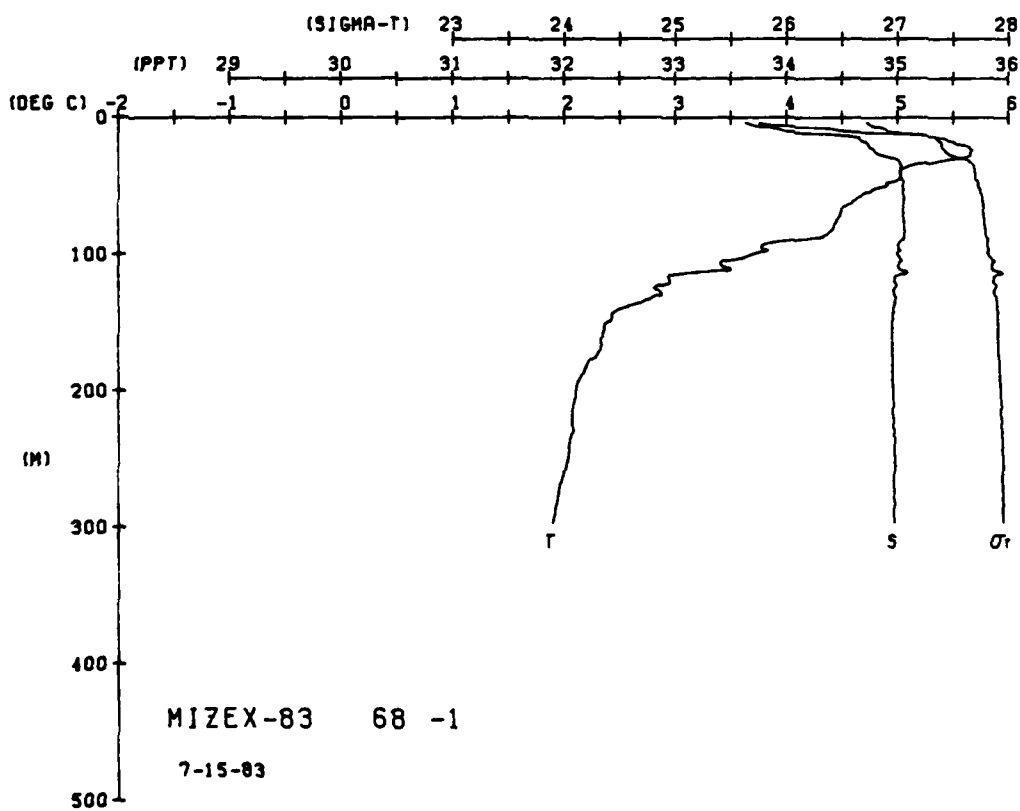
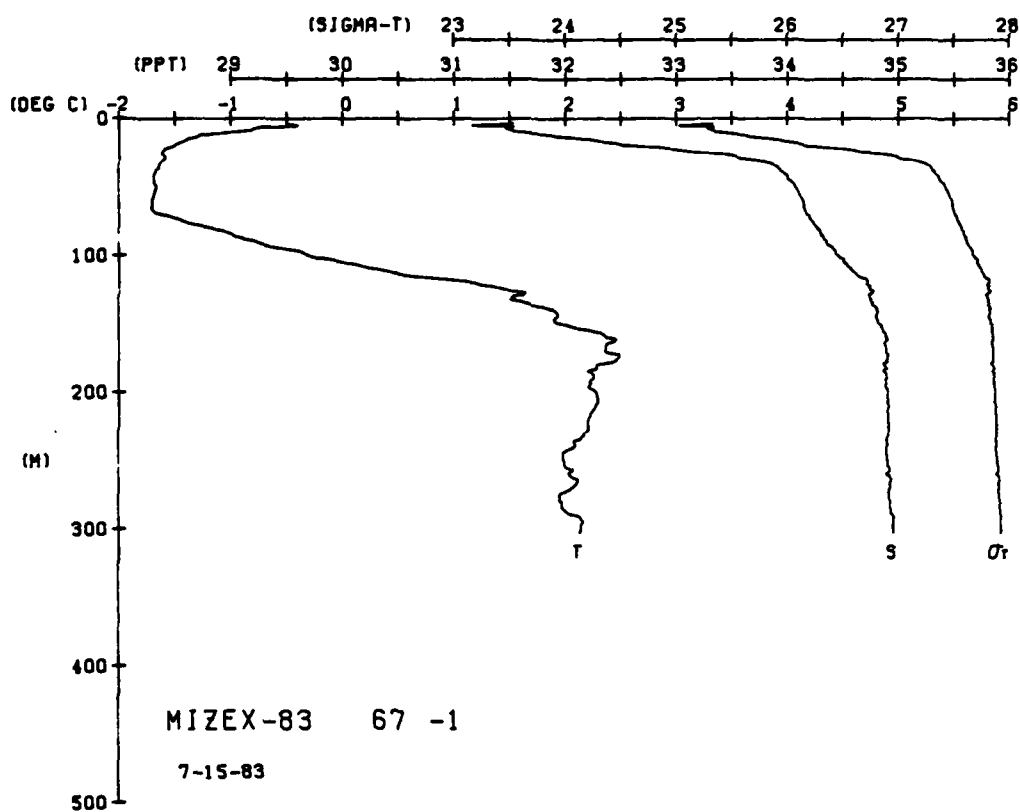
MIXEX-83 STATION 66(1) CTD 13/JAN/1983 2136 GMT CODE = 1
LAT = 79 6017N LNC = -1.3017W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	44	44	33.53	26.53	149	0.00	1457
1.0	44	44	33.53	26.53	149	0.00	1457
2.0	44	44	33.53	26.53	149	0.00	1457
3.0	44	44	33.53	26.53	149	0.00	1457
4.0	44	44	33.53	26.53	149	0.00	1457
5.0	44	44	33.53	26.53	149	0.00	1457
6.0	44	44	33.53	26.53	149	0.00	1457
7.0	44	44	33.53	26.53	149	0.00	1457
8.0	44	44	33.53	26.53	149	0.00	1457
9.0	44	44	33.53	26.53	149	0.00	1457
10.0	44	44	33.53	26.53	149	0.00	1457
11.0	44	44	33.53	26.53	149	0.00	1457
12.0	44	44	33.53	26.53	149	0.00	1457
13.0	44	44	33.53	26.53	149	0.00	1457
14.0	44	44	33.53	26.53	149	0.00	1457
15.0	44	44	33.53	26.53	149	0.00	1457
16.0	44	44	33.53	26.53	149	0.00	1457
17.0	44	44	33.53	26.53	149	0.00	1457
18.0	44	44	33.53	26.53	149	0.00	1457
19.0	44	44	33.53	26.53	149	0.00	1457
20.0	44	44	33.53	26.53	149	0.00	1457
21.0	44	44	33.53	26.53	149	0.00	1457
22.0	44	44	33.53	26.53	149	0.00	1457
23.0	44	44	33.53	26.53	149	0.00	1457
24.0	44	44	33.53	26.53	149	0.00	1457
25.0	44	44	33.53	26.53	149	0.00	1457
26.0	44	44	33.53	26.53	149	0.00	1457
27.0	44	44	33.53	26.53	149	0.00	1457
28.0	44	44	33.53	26.53	149	0.00	1457
29.0	44	44	33.53	26.53	149	0.00	1457
30.0	44	44	33.53	26.53	149	0.00	1457



MIZEX-83 STATION 67(1) CTD 15/JUL/1983 2147 GMT CODE = 1
 LAT = 79.2517N LNG = 0.0283W LTER = 300. LGER = 300
 AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

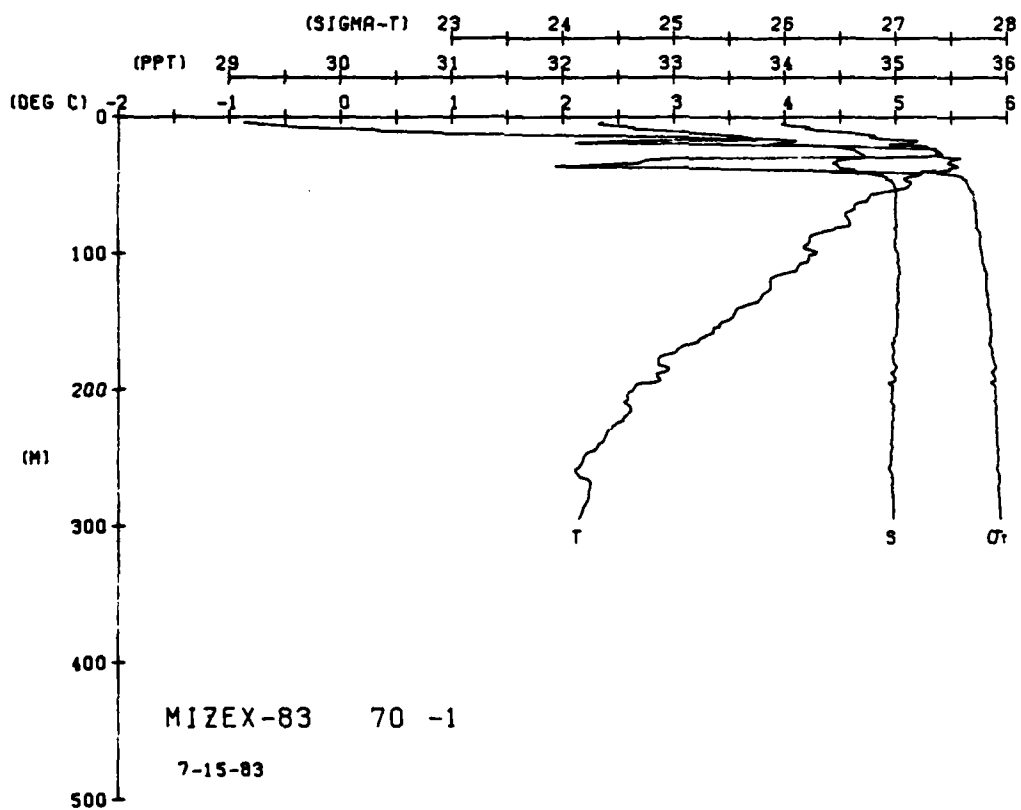
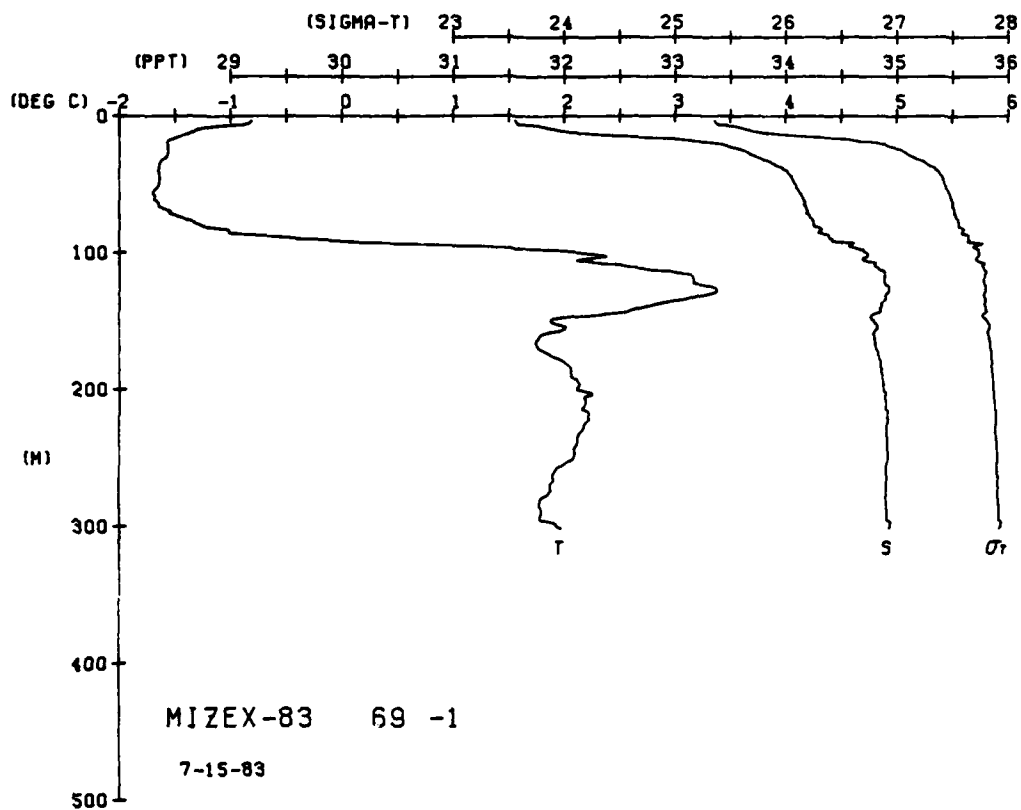
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	49	49	31	13	282	000	1441
1	49	49	31	13	282	000	1442
2	49	49	31	13	282	000	1443
3	49	49	31	13	282	000	1444
4	49	49	31	13	282	000	1445
5	49	49	31	13	282	000	1446
6	49	49	31	13	282	000	1447
7	49	49	31	13	282	000	1448
8	49	49	31	13	282	000	1449
9	49	49	31	13	282	000	1450
10	49	49	31	13	282	000	1451
11	49	49	31	13	282	000	1452
12	49	49	31	13	282	000	1453
13	49	49	31	13	282	000	1454
14	49	49	31	13	282	000	1455
15	49	49	31	13	282	000	1456
16	49	49	31	13	282	000	1457
17	49	49	31	13	282	000	1458
18	49	49	31	13	282	000	1459
19	49	49	31	13	282	000	1460
20	49	49	31	13	282	000	1461
21	49	49	31	13	282	000	1462
22	49	49	31	13	282	000	1463
23	49	49	31	13	282	000	1464
24	49	49	31	13	282	000	1465
25	49	49	31	13	282	000	1466
26	49	49	31	13	282	000	1467
27	49	49	31	13	282	000	1468
28	49	49	31	13	282	000	1469
29	49	49	31	13	282	000	1470
30	49	49	31	13	282	000	1471
31	49	49	31	13	282	000	1472
32	49	49	31	13	282	000	1473
33	49	49	31	13	282	000	1474
34	49	49	31	13	282	000	1475
35	49	49	31	13	282	000	1476
36	49	49	31	13	282	000	1477
37	49	49	31	13	282	000	1478
38	49	49	31	13	282	000	1479
39	49	49	31	13	282	000	1480
40	49	49	31	13	282	000	1481
41	49	49	31	13	282	000	1482
42	49	49	31	13	282	000	1483
43	49	49	31	13	282	000	1484
44	49	49	31	13	282	000	1485
45	49	49	31	13	282	000	1486
46	49	49	31	13	282	000	1487
47	49	49	31	13	282	000	1488
48	49	49	31	13	282	000	1489
49	49	49	31	13	282	000	1490
50	49	49	31	13	282	000	1491
51	49	49	31	13	282	000	1492
52	49	49	31	13	282	000	1493
53	49	49	31	13	282	000	1494
54	49	49	31	13	282	000	1495
55	49	49	31	13	282	000	1496
56	49	49	31	13	282	000	1497
57	49	49	31	13	282	000	1498
58	49	49	31	13	282	000	1499
59	49	49	31	13	282	000	1500
60	49	49	31	13	282	000	1501
61	49	49	31	13	282	000	1502



WIZEX-83 STATION 70(1) CTD 15/JUL/1983 2321 GMT CODE = 1
LAT = 79 7533N LNG = -0.6117W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	77	77	31.46	28	268	000	1440
1	83	83	31.58	28	268	005	1440
15	83	83	31.58	28	268	013	1439
25	83	83	31.58	28	268	026	1439
35	83	83	31.58	28	268	037	1439
45	83	83	31.58	28	268	045	1440
55	83	83	31.58	28	268	055	1440
65	83	83	31.58	28	268	063	1440
75	83	83	31.58	28	268	067	1441
85	83	83	31.58	28	268	070	1441
95	83	83	31.58	28	268	073	1441
105	83	83	31.58	28	268	075	1441
115	83	83	31.58	28	268	079	1441
125	83	83	31.58	28	268	085	1442
135	83	83	31.58	28	268	088	1443
145	83	83	31.58	28	268	090	1443
155	83	83	31.58	28	268	092	1443
165	83	83	31.58	28	268	094	1443
175	83	83	31.58	28	268	096	1443
185	83	83	31.58	28	268	100	1443
195	83	83	31.58	28	268	103	1443
205	83	83	31.58	28	268	109	1443
215	83	83	31.58	28	268	112	1443
225	83	83	31.58	28	268	115	1443
235	83	83	31.58	28	268	118	1443
245	83	83	31.58	28	268	120	1443
255	83	83	31.58	28	268	123	1443
265	83	83	31.58	28	268	128	1443
275	83	83	31.58	28	268	130	1443
285	83	83	31.58	28	268	132	1443
295	83	83	31.58	28	268	135	1443
305	83	83	31.58	28	268	139	1443
315	83	83	31.58	28	268	141	1443
325	83	83	31.58	28	268	143	1443
335	83	83	31.58	28	268	145	1443
345	83	83	31.58	28	268	147	1443

DEPTH	TEMP	PTEMP	SAL IN	SIG T	SPVOL	DYNT	SOUND
0	93	93	23	91	33	00	1441
0	93	93	23	91	33	00	1441
0	93	93	23	91	33	00	1442
0	93	93	23	91	33	00	1442
0	93	93	23	91	33	00	1443
0	93	93	23	91	33	00	1443
0	93	93	23	91	33	00	1444
0	93	93	23	91	33	00	1444
0	93	93	23	91	33	00	1445
0	93	93	23	91	33	00	1445
0	93	93	23	91	33	00	1446
0	93	93	23	91	33	00	1446
0	93	93	23	91	33	00	1447
0	93	93	23	91	33	00	1447
0	93	93	23	91	33	00	1448
0	93	93	23	91	33	00	1448
0	93	93	23	91	33	00	1449
0	93	93	23	91	33	00	1449
0	93	93	23	91	33	00	1450
0	93	93	23	91	33	00	1450
0	93	93	23	91	33	00	1451
0	93	93	23	91	33	00	1451
0	93	93	23	91	33	00	1452
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0	93	93	23	91	33	00	1457
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0	93	93	23	91	33	00	1458
0	93	93	23	91	33	00	1459
0	93	93	23	91	33	00	1459
0	93	93	23	91	33	00	1460
0	93	93	23	91	33	00	1460
0	93	93	23	91	33	00	1461
0	93	93	23	91	33	00	1461
0	93	93	23	91	33	00	1462
0	93	93	23	91	33	00	1462
0	93	93	23	91	33	00	1463
0	93	93	23	91	33	00	1463
0	93	93	23	91	33	00	1464
0	93	93	23	91	33	00	1464
0	93	93	23	91	33	00	1465
0	93	93	23	91	33	00	1465
0	93	93	23	91	33	00	1466
0	93	93	23	91	33	00	1466
0	93	93	23	91	33	00	1467
0	93	93	23	91	33	00	1467
0	93	93	23	91	33	00	1468
0	93	93	23	91	33	00	1468
0	93	93	23	91	33	00	1469
0	93	93	23	91	33	00	1469
0	93	93	23	91	33	00	1470
0	93	93	23	91	33	00	1470
0	93	93	23	91	33	00	1471
0	93	93	23	91	33	00	1471
0	93	93	23	91	33	00	1472
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0	93	93	23	91	33	00	14

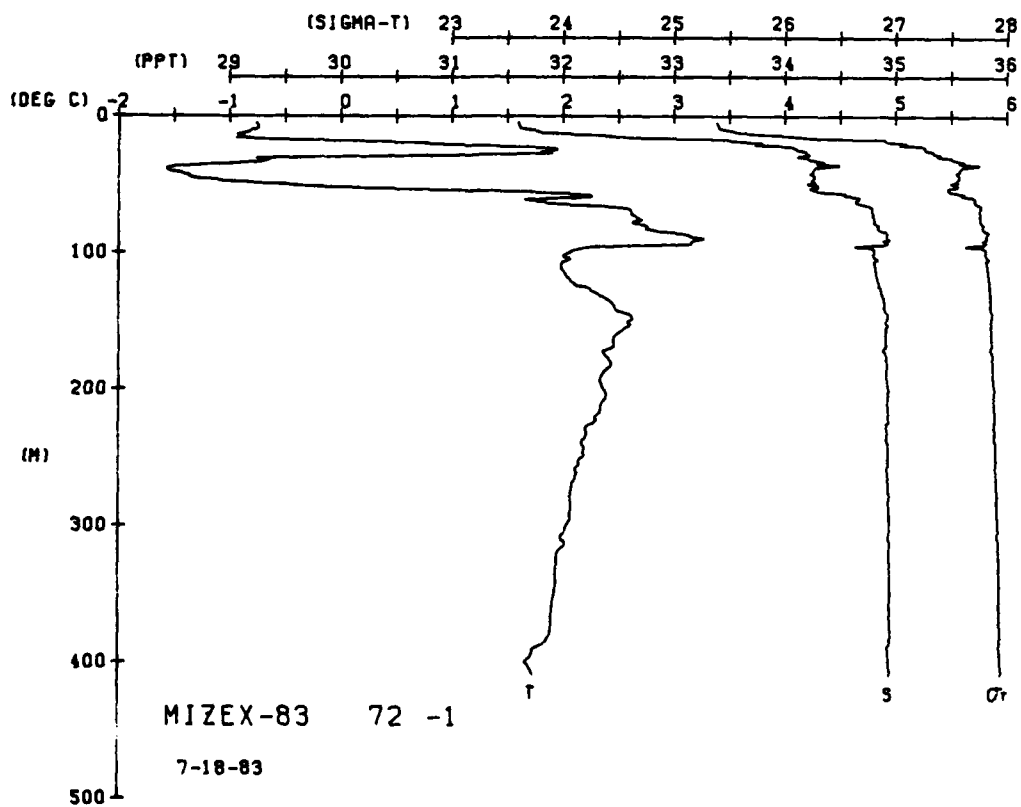
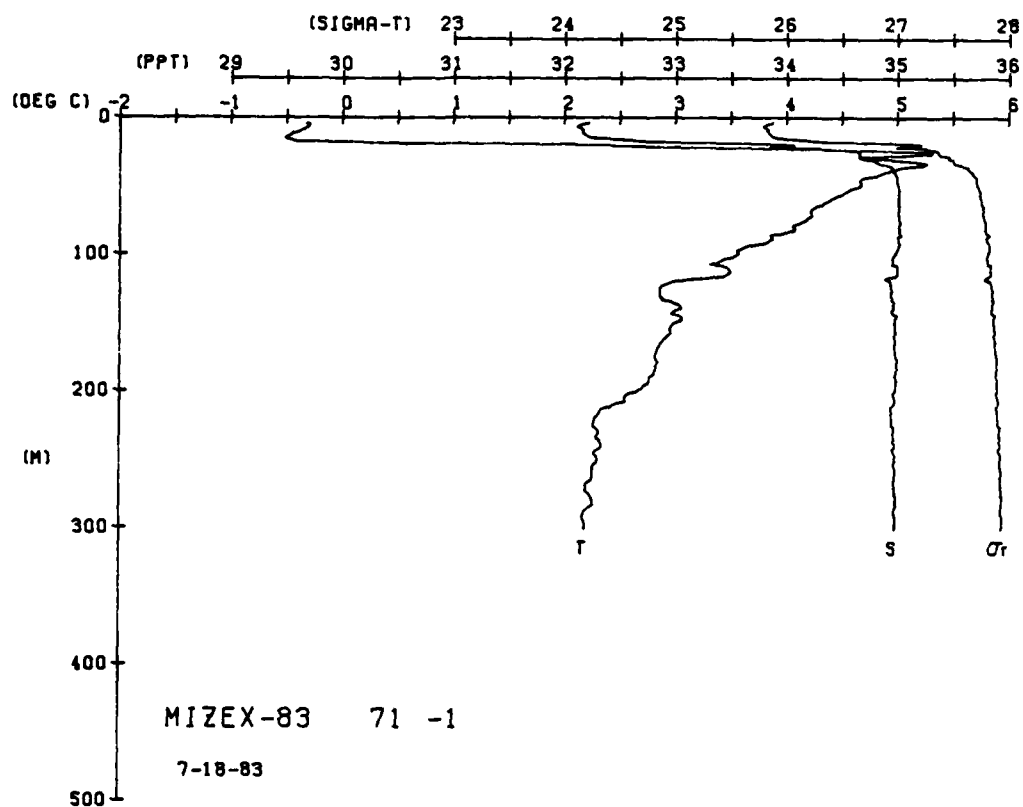


MIZEX-83 STATION 72(1) CTD 18/JUL/1983 1423 GMT CODE = 1
LAT = 79.2550N LNG = -1.5000W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

[illegible][illegible]

DEPTH	TEMP.	SALIN
10	16.5	35.2
20	16.5	35.2
30	16.5	35.2
40	16.5	35.2
50	16.5	35.2
60	16.5	35.2
70	16.5	35.2
80	16.5	35.2
90	16.5	35.2
100	16.5	35.2
110	16.5	35.2
120	16.5	35.2
130	16.5	35.2
140	16.5	35.2
150	16.5	35.2
160	16.5	35.2
170	16.5	35.2
180	16.5	35.2
190	16.5	35.2
200	16.5	35.2
210	16.5	35.2
220	16.5	35.2
230	16.5	35.2
240	16.5	35.2
250	16.5	35.2
260	16.5	35.2
270	16.5	35.2
280	16.5	35.2
290	16.5	35.2
300	16.5	35.2
310	16.5	35.2
320	16.5	35.2
330	16.5	35.2
340	16.5	35.2
350	16.5	35.2
360	16.5	35.2
370	16.5	35.2
380	16.5	35.2
390	16.5	35.2
400	16.5	35.2
410	16.5	35.2
420	16.5	35.2
430	16.5	35.2
440	16.5	35.2
450	16.5	35.2
460	16.5	35.2
470	16.5	35.2
480	16.5	35.2
490	16.5	35.2
500	16.5	35.2
510	16.5	35.2
520	16.5	35.2
530	16.5	35.2
540	16.5	35.2
550	16.5	35.2
560	16.5	35.2
570	16.5	35.2
580	16.5	35.2
590	16.5	35.2
600	16.5	35.2
610	16.5	35.2
620	16.5	35.2
630	16.5	35.2
640	16.5	35.2
650	16.5	35.2
660	16.5	35.2
670	16.5	35.2
680	16.5	35.2
690	16.5	35.2
700	16.5	35.2
710	16.5	35.2
720	16.5	35.2
730	16.5	35.2
740	16.5	35.2
750	16.5	35.2
760	16.5	35.2
770	16.5	35.2
780	16.5	35.2
790	16.5	35.2
800	16.5	35.2
810	16.5	35.2
820	16.5	35.2
830	16.5	35.2
840	16.5	35.2
850	16.5	35.2
860	16.5	35.2
870	16.5	35.2
880	16.5	35.2
890	16.5	35.2
900	16.5	35.2
910	16.5	35.2
920	16.5	35.2
930	16.5	35.2
940	16.5	35.2
950	16.5	35.2
960	16.5	35.2
970	16.5	35.2
980	16.5	35.2
990	16.5	35.2
1000	16.5	35.2

TEMP. SALIN.



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PHYSICAL OCEANOGRAPHY REPORT HELICOPTER-BASED STD DATA

2/2

FROM MIZEX 83 (MAR..(U) LAMONT-DOHERTY GEOLOGICAL

OBSERVATORY PALISADES NY T O MANLEY ET AL. SEP 84

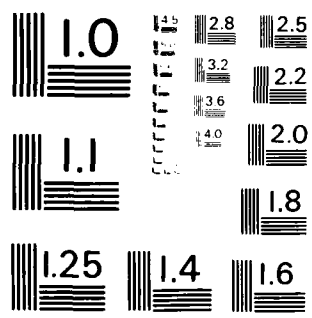
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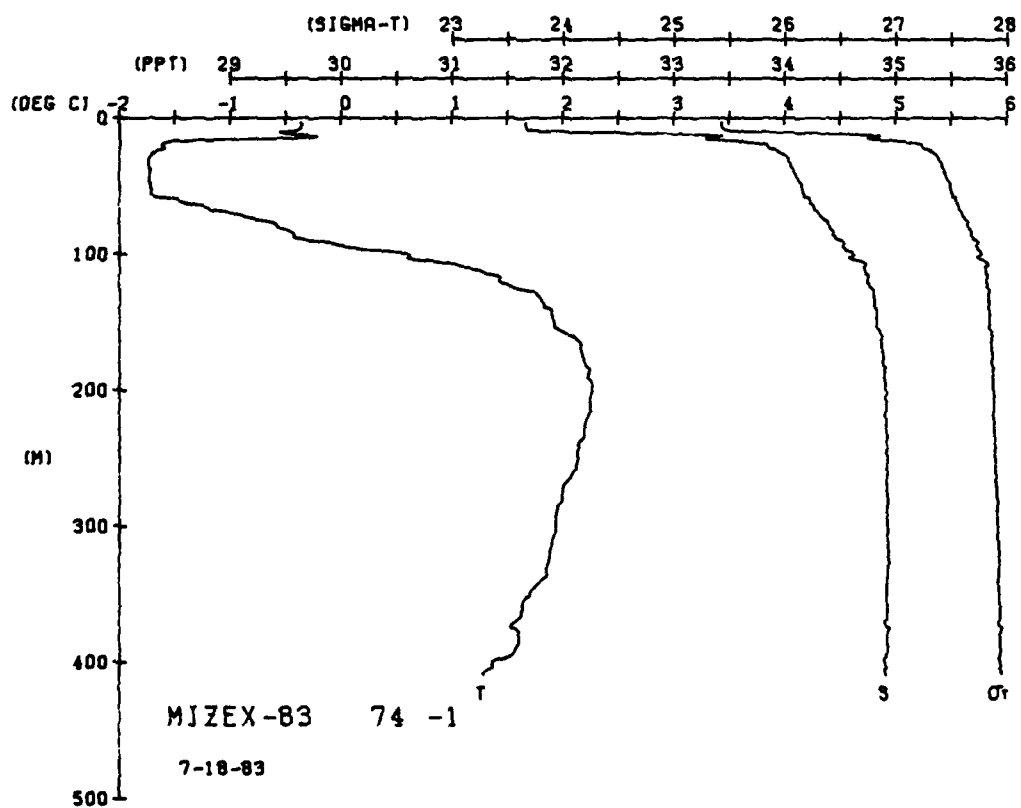
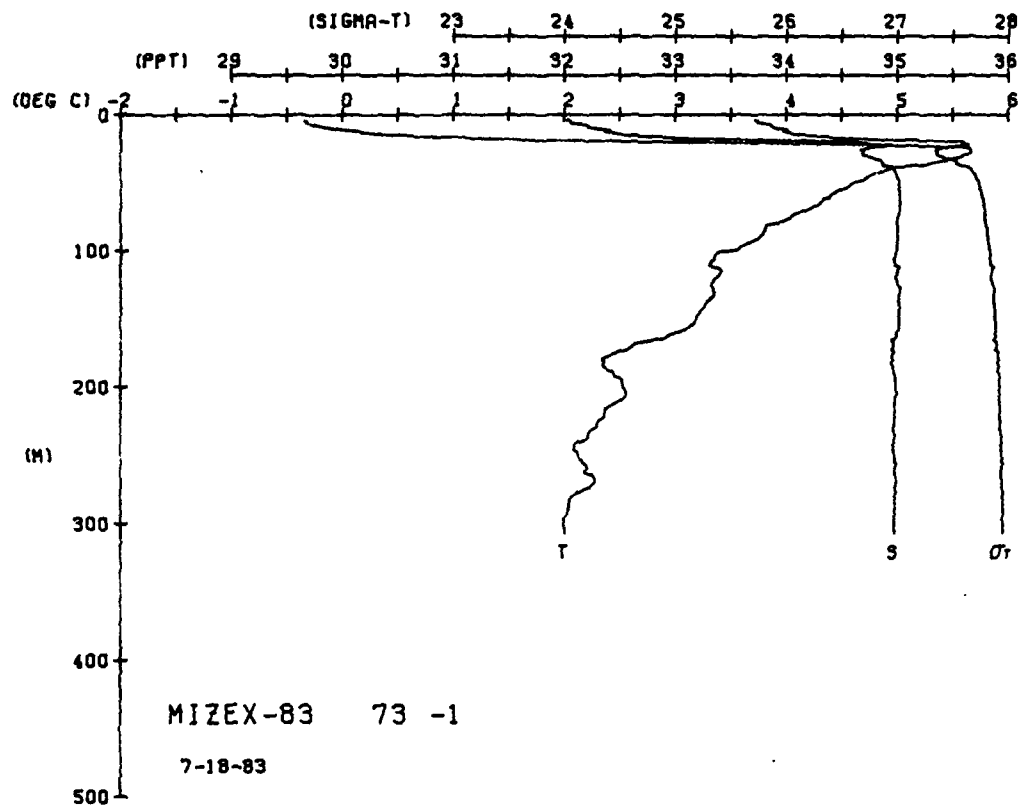
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963-A

MIXE-83 STATION 73(1) CTD 18/JUL/1983 1450 GMT CODE = 1
LAT = 78.8883N LNC = -1.0117W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	35	35	33	72	8	0	1443.3
5	35	35	33	72	8	0	1443.3
10	35	35	33	72	8	0	1443.3
15	35	35	33	72	8	0	1443.3
20	35	35	33	72	8	0	1443.3
25	35	35	33	72	8	0	1443.3
30	35	35	33	72	8	0	1443.3
35	35	35	33	72	8	0	1443.3
40	35	35	33	72	8	0	1443.3
45	35	35	33	72	8	0	1443.3
50	35	35	33	72	8	0	1443.3
55	35	35	33	72	8	0	1443.3
60	35	35	33	72	8	0	1443.3
65	35	35	33	72	8	0	1443.3
70	35	35	33	72	8	0	1443.3
75	35	35	33	72	8	0	1443.3
80	35	35	33	72	8	0	1443.3
85	35	35	33	72	8	0	1443.3
90	35	35	33	72	8	0	1443.3
95	35	35	33	72	8	0	1443.3
100	35	35	33	72	8	0	1443.3
105	35	35	33	72	8	0	1443.3
110	35	35	33	72	8	0	1443.3
115	35	35	33	72	8	0	1443.3
120	35	35	33	72	8	0	1443.3
125	35	35	33	72	8	0	1443.3
130	35	35	33	72	8	0	1443.3
135	35	35	33	72	8	0	1443.3
140	35	35	33	72	8	0	1443.3
145	35	35	33	72	8	0	1443.3
150	35	35	33	72	8	0	1443.3
155	35	35	33	72	8	0	1443.3
160	35	35	33	72	8	0	1443.3
165	35	35	33	72	8	0	1443.3
170	35	35	33	72	8	0	1443.3
175	35	35	33	72	8	0	1443.3
180	35	35	33	72	8	0	1443.3
185	35	35	33	72	8	0	1443.3
190	35	35	33	72	8	0	1443.3
195	35	35	33	72	8	0	1443.3
200	35	35	33	72	8	0	1443.3
205	35	35	33	72	8	0	1443.3
210	35	35	33	72	8	0	1443.3
215	35	35	33	72	8	0	1443.3
220	35	35	33	72	8	0	1443.3
225	35	35	33	72	8	0	1443.3
230	35	35	33	72	8	0	1443.3
235	35	35	33	72	8	0	1443.3
240	35	35	33	72	8	0	1443.3
245	35	35	33	72	8	0	1443.3
250	35	35	33	72	8	0	1443.3
255	35	35	33	72	8	0	1443.3
260	35	35	33	72	8	0	1443.3
265	35	35	33	72	8	0	1443.3
270	35	35	33	72	8	0	1443.3
275	35	35	33	72	8	0	1443.3
280	35	35	33	72	8	0	1443.3
285	35	35	33	72	8	0	1443.3
290	35	35	33	72	8	0	1443.3
295	35	35	33	72	8	0	1443.3
300	35	35	33	72	8	0	1443.3

MIXE-83 STATION 74(1) CTD 18/JUL/1983 1519 GMT CODE = 1
LAT = 79.2500N LNC = -1.0167W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	36	36	31	67	8	0	1443.3
5	36	36	31	67	8	0	1443.3
10	36	36	31	67	8	0	1443.3
15	36	36	31	67	8	0	1443.3
20	36	36	31	67	8	0	1443.3
25	36	36	31	67	8	0	1443.3
30	36	36	31	67	8	0	1443.3
35	36	36	31	67	8	0	1443.3
40	36	36	31	67	8	0	1443.3
45	36	36	31	67	8	0	1443.3
50	36	36	31	67	8	0	1443.3
55	36	36	31	67	8	0	1443.3
60	36	36	31	67	8	0	1443.3
65	36	36	31	67	8	0	1443.3
70	36	36	31	67	8	0	1443.3
75	36	36	31	67	8	0	1443.3
80	36	36	31	67	8	0	1443.3
85	36	36	31	67	8	0	1443.3
90	36	36	31	67	8	0	1443.3
95	36	36	31	67	8	0	1443.3
100	36	36	31	67	8	0	1443.3
105	36	36	31	67	8	0	1443.3
110	36	36	31	67	8	0	1443.3
115	36	36	31	67	8	0	1443.3
120	36	36	31	67	8	0	1443.3
125	36	36	31	67	8	0	1443.3
130	36	36	31	67	8	0	1443.3
135	36	36	31	67	8	0	1443.3
140	36	36	31	67	8	0	1443.3
145	36	36	31	67	8	0	1443.3
150	36	36	31	67	8	0	1443.3
155	36	36	31	67	8	0	1443.3
160	36	36	31	67	8	0	1443.3
165	36	36	31	67	8	0	1443.3
170	36	36	31	67	8	0	1443.3
175	36	36	31	67	8	0	1443.3
180	36	36	31	67	8	0	1443.3
185	36	36	31	67	8	0	1443.3
190	36	36	31	67	8	0	1443.3
195	36	36	31	67	8	0	1443.3
200	36	36	31	67	8	0	1443.3
205	36	36	31	67	8	0	1443.3
210	36	36	31	67	8	0	1443.3
215	36	36	31	67	8	0	1443.3
220	36	36	31	67	8	0	1443.3
225	36	36	31	67	8	0	1443.3
230	36	36	31	67	8	0	1443.3
235	36	36	31	67	8	0	1443.3
240	36	36	31	67	8	0	1443.3
245	36	36	31	67	8	0	1443.3
250	36	36	31	67	8	0	1443.3
255	36	36	31	67	8	0	1443.3
260	36	36	31	67	8	0	1443.3
265	36	36	31	67	8	0	1443.3
270	36	36	31	67	8	0	1443.3
275	36	36	31	67	8	0	1443.3
280	36	36	31	67	8	0	1443.3
285	36	36	31	67	8	0	1443.3
290	36	36	31	67	8	0	1443.3
295	36	36	31	67	8	0	1443.3
300	36	36	31	67	8	0	1443.3

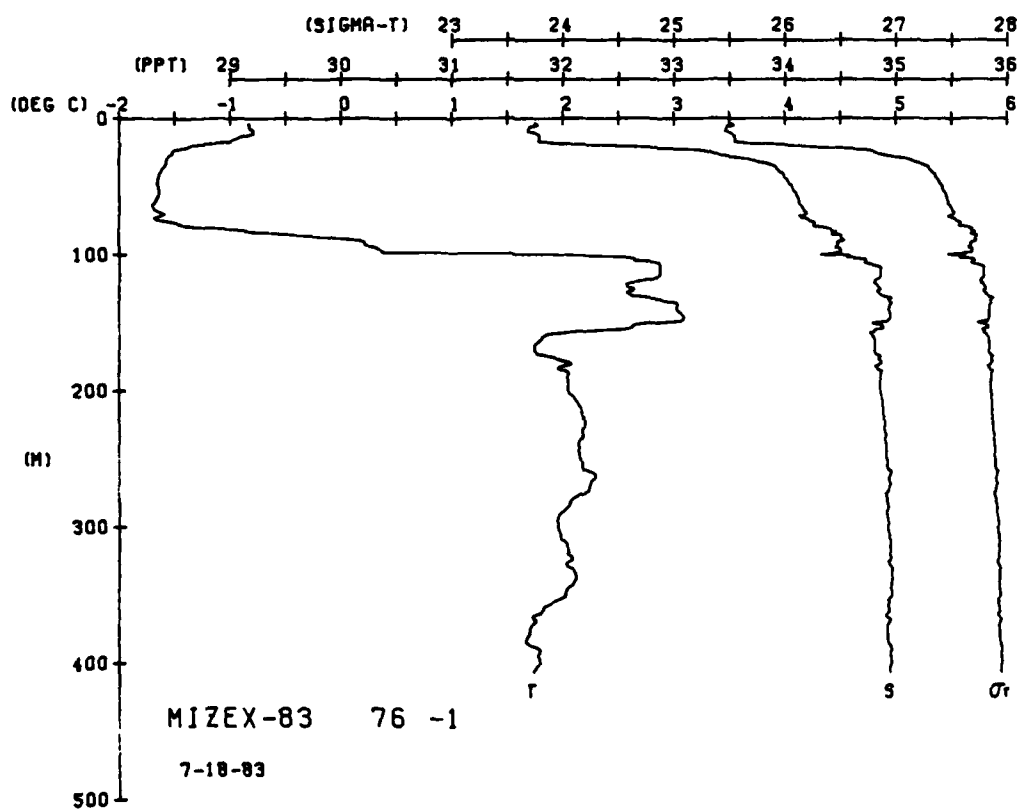
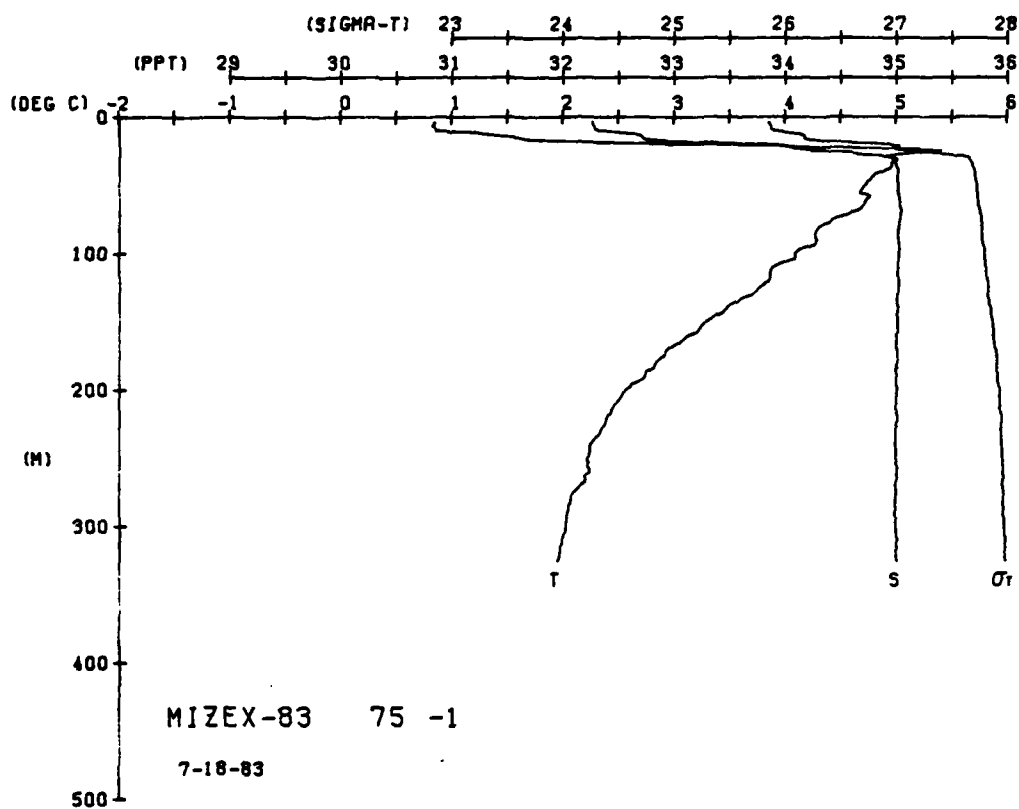


MIXEX-83 STATION 75(1) CTD 18/JUL/1983 1539 GMT CODE = 1
LAT = 78.8367N LNG = -0.6350W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BARDOM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	0.81	0.81	32.26	26	213	0.000	1449
2	0.85	0.85	32.27	27	213	0.004	1449
5	0.86	0.86	32.27	27	213	0.011	1449
10	1.20	0.86	32.27	27	213	0.021	1449
15	1.53	0.86	32.27	27	213	0.031	1449
20	2.73	0.86	32.27	27	213	0.049	1449
25	4.93	0.86	32.27	27	213	0.051	1449
30	4.89	0.86	32.27	27	213	0.055	1449
35	4.73	0.86	32.27	27	213	0.059	1449
40	4.73	0.86	32.27	27	213	0.063	1449
45	4.75	0.86	32.27	27	213	0.064	1449
50	4.70	0.86	32.27	27	213	0.068	1449
55	4.61	0.86	32.27	27	213	0.071	1449
60	4.32	0.86	32.27	27	213	0.073	1449
65	4.28	0.86	32.27	27	213	0.077	1449
70	4.28	0.86	32.27	27	213	0.080	1449
75	4.28	0.86	32.27	27	213	0.083	1449
80	4.28	0.86	32.27	27	213	0.088	1449
85	4.28	0.86	32.27	27	213	0.091	1449
90	4.28	0.86	32.27	27	213	0.097	1449
95	4.28	0.86	32.27	27	213	0.097	1449
100	4.28	0.86	32.27	27	213	0.101	1449
105	4.28	0.86	32.27	27	213	0.103	1449
110	4.28	0.86	32.27	27	213	0.108	1449
115	4.28	0.86	32.27	27	213	0.110	1449
120	4.28	0.86	32.27	27	213	0.113	1449
125	4.28	0.86	32.27	27	213	0.115	1449
130	4.28	0.86	32.27	27	213	0.118	1449
135	4.28	0.86	32.27	27	213	0.119	1449
140	4.28	0.86	32.27	27	213	0.120	1449

MIXEX-83 STATION 76(1) CTD 18/JUL/1983 1608 GMT CODE = 1
LAT = 79.2333N LNG = -0.4267W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BARDOM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	0.82	0.82	32.82	82	240	0.000	1441
2	0.83	0.82	32.82	82	240	0.005	1441
5	0.85	0.82	32.82	82	240	0.012	1441
10	0.86	0.82	32.82	82	240	0.025	1441
15	0.86	0.82	32.82	82	240	0.037	1441
20	0.86	0.82	32.82	82	240	0.049	1441
25	0.86	0.82	32.82	82	240	0.057	1441
30	0.86	0.82	32.82	82	240	0.062	1441
35	0.86	0.82	32.82	82	240	0.067	1441
40	0.86	0.82	32.82	82	240	0.070	1441
45	0.86	0.82	32.82	82	240	0.074	1441
50	0.86	0.82	32.82	82	240	0.077	1441
55	0.86	0.82	32.82	82	240	0.081	1441
60	0.86	0.82	32.82	82	240	0.084	1441
65	0.86	0.82	32.82	82	240	0.087	1441
70	0.86	0.82	32.82	82	240	0.090	1441
75	0.86	0.82	32.82	82	240	0.092	1441
80	0.86	0.82	32.82	82	240	0.097	1441
85	0.86	0.82	32.82	82	240	0.099	1441
90	0.86	0.82	32.82	82	240	0.101	1441
95	0.86	0.82	32.82	82	240	0.103	1441
100	0.86	0.82	32.82	82	240	0.108	1441
105	0.86	0.82	32.82	82	240	0.114	1441
110	0.86	0.82	32.82	82	240	0.117	1441
115	0.86	0.82	32.82	82	240	0.120	1441
120	0.86	0.82	32.82	82	240	0.126	1441
125	0.86	0.82	32.82	82	240	0.129	1441
130	0.86	0.82	32.82	82	240	0.134	1441
135	0.86	0.82	32.82	82	240	0.137	1441
140	0.86	0.82	32.82	82	240	0.144	1441
145	0.86	0.82	32.82	82	240	0.148	1441
150	0.86	0.82	32.82	82	240	0.152	1441
155	0.86	0.82	32.82	82	240	0.154	1441
160	0.86	0.82	32.82	82	240	0.158	1441
165	0.86	0.82	32.82	82	240	0.162	1441
170	0.86	0.82	32.82	82	240	0.167	1441
175	0.86	0.82	32.82	82	240	0.169	1441

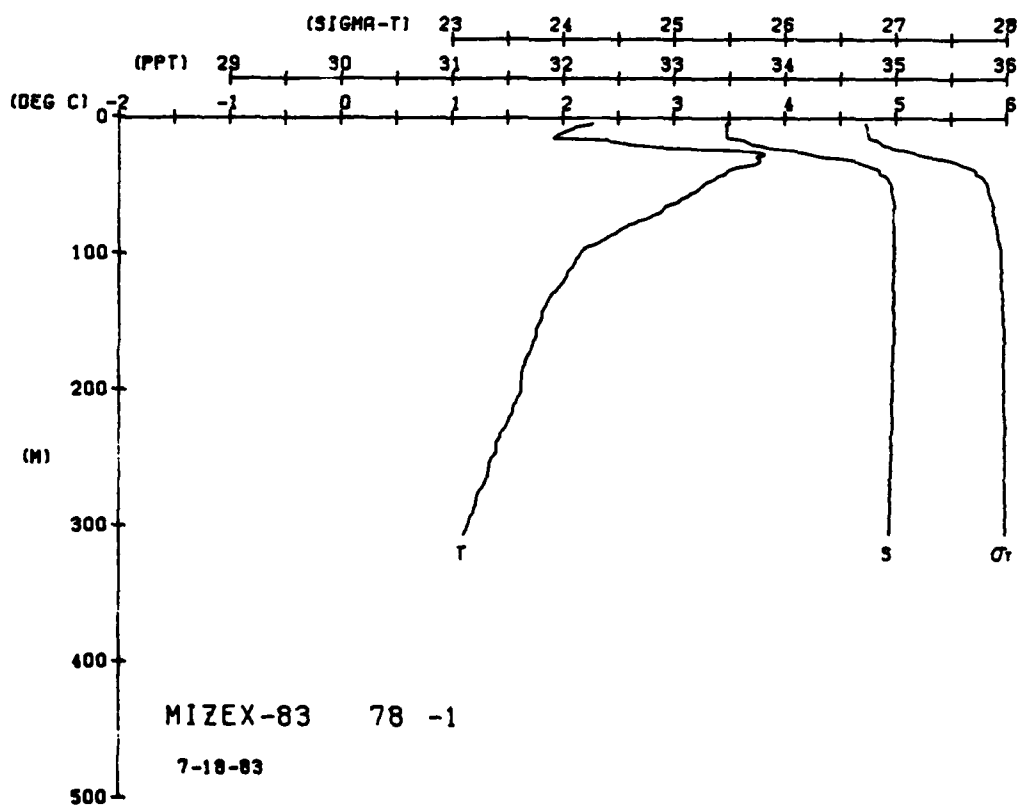
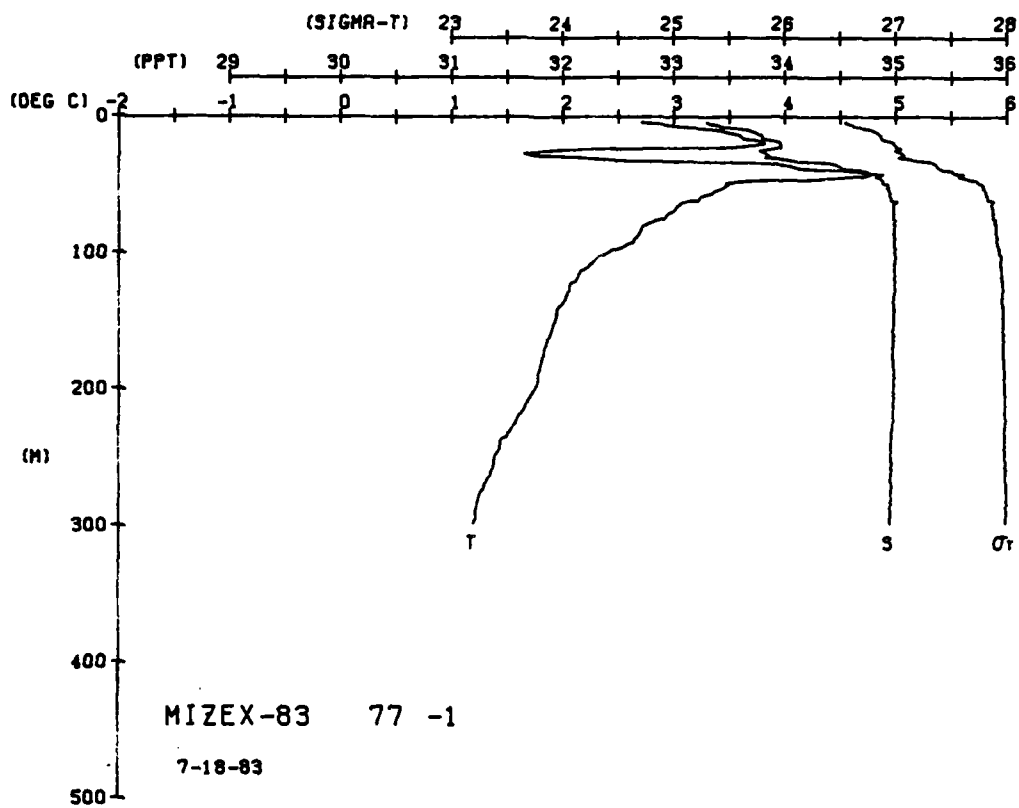


MIZEX-83 STATION 77(1) CTD 18/JUL/1983 1626 GMT CODE = 1
LAT = 78.7617N LNG = -0.3767W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	76.76	76.76	33.22	26.48	153.9	0.000	1459.1
2	76.83	76.83	33.28	26.53	153.9	0.003	1459.2
5	76.83	76.83	33.28	26.53	153.9	0.008	1459.5
10	76.83	76.83	33.28	26.53	153.9	0.015	1459.6
15	76.83	76.83	33.28	26.53	153.9	0.021	1459.8
20	76.83	76.83	33.28	26.53	153.9	0.027	1459.8
25	76.83	76.83	33.28	26.53	153.9	0.032	1459.8
30	76.83	76.83	33.28	26.53	153.9	0.037	1459.8
35	76.83	76.83	33.28	26.53	153.9	0.042	1459.8
40	76.83	76.83	33.28	26.53	153.9	0.048	1459.8
45	76.83	76.83	33.28	26.53	153.9	0.051	1459.8
50	76.83	76.83	33.28	26.53	153.9	0.054	1459.8
55	76.83	76.83	33.28	26.53	153.9	0.055	1459.8
60	76.83	76.83	33.28	26.53	153.9	0.059	1459.8
65	76.83	76.83	33.28	26.53	153.9	0.058	1459.8
70	76.83	76.83	33.28	26.53	153.9	0.060	1459.8
75	76.83	76.83	33.28	26.53	153.9	0.063	1459.8
80	76.83	76.83	33.28	26.53	153.9	0.066	1459.8
85	76.83	76.83	33.28	26.53	153.9	0.067	1459.8
90	76.83	76.83	33.28	26.53	153.9	0.070	1459.8
95	76.83	76.83	33.28	26.53	153.9	0.072	1459.8
100	76.83	76.83	33.28	26.53	153.9	0.075	1459.8
110	76.83	76.83	33.28	26.53	153.9	0.076	1459.8
120	76.83	76.83	33.28	26.53	153.9	0.077	1459.8
130	76.83	76.83	33.28	26.53	153.9	0.079	1459.8
140	76.83	76.83	33.28	26.53	153.9	0.080	1459.8
150	76.83	76.83	33.28	26.53	153.9	0.082	1459.8
160	76.83	76.83	33.28	26.53	153.9	0.085	1459.8
170	76.83	76.83	33.28	26.53	153.9	0.086	1459.8
180	76.83	76.83	33.28	26.53	153.9	0.087	1459.8
190	76.83	76.83	33.28	26.53	153.9	0.087	1459.8
200	76.83	76.83	33.28	26.53	153.9	0.087	1459.8
210	76.83	76.83	33.28	26.53	153.9	0.087	1459.8
220	76.83	76.83	33.28	26.53	153.9	0.087	1459.8
230	76.83	76.83	33.28	26.53	153.9	0.087	1459.8
240	76.83	76.83	33.28	26.53	153.9	0.087	1459.8
250	76.83	76.83	33.28	26.53	153.9	0.087	1459.8
260	76.83	76.83	33.28	26.53	153.9	0.087	1459.8
270	76.83	76.83	33.28	26.53	153.9	0.087	1459.8
280	76.83	76.83	33.28	26.53	153.9	0.087	1459.8
290	76.83	76.83	33.28	26.53	153.9	0.087	1459.8
300	76.83	76.83	33.28	26.53	153.9	0.087	1459.8

MIZEX-83 STATION 78(1) CTD 18/JUL/1983 1714 GMT CODE = 1
LAT = 78.7317N LNG = -0.0850W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	28.28	28.28	33.49	26.74	129.1	0.000	1457.4
2	28.28	28.28	33.49	26.74	129.1	0.003	1457.4
5	28.28	28.28	33.49	26.74	129.1	0.007	1457.4
10	28.28	28.28	33.49	26.74	129.1	0.013	1457.4
15	28.28	28.28	33.49	26.74	129.1	0.020	1457.4
20	28.28	28.28	33.49	26.74	129.1	0.024	1457.4
25	28.28	28.28	33.49	26.74	129.1	0.026	1457.4
30	28.28	28.28	33.49	26.74	129.1	0.031	1457.4
35	28.28	28.28	33.49	26.74	129.1	0.035	1457.4
40	28.28	28.28	33.49	26.74	129.1	0.038	1457.4
45	28.28	28.28	33.49	26.74	129.1	0.042	1457.4
50	28.28	28.28	33.49	26.74	129.1	0.043	1457.4
55	28.28	28.28	33.49	26.74	129.1	0.045	1457.4
60	28.28	28.28	33.49	26.74	129.1	0.047	1457.4
65	28.28	28.28	33.49	26.74	129.1	0.048	1457.4
70	28.28	28.28	33.49	26.74	129.1	0.049	1457.4
75	28.28	28.28	33.49	26.74	129.1	0.050	1457.4
80	28.28	28.28	33.49	26.74	129.1	0.051	1457.4
85	28.28	28.28	33.49	26.74	129.1	0.052	1457.4
90	28.28	28.28	33.49	26.74	129.1	0.053	1457.4
95	28.28	28.28	33.49	26.74	129.1	0.054	1457.4
100	28.28	28.28	33.49	26.74	129.1	0.055	1457.4
110	28.28	28.28	33.49	26.74	129.1	0.057	1457.4
120	28.28	28.28	33.49	26.74	129.1	0.058	1457.4
130	28.28	28.28	33.49	26.74	129.1	0.060	1457.4
140	28.28	28.28	33.49	26.74	129.1	0.061	1457.4
150	28.28	28.28	33.49	26.74	129.1	0.062	1457.4
160	28.28	28.28	33.49	26.74	129.1	0.064	1457.4
170	28.28	28.28	33.49	26.74	129.1	0.065	1457.4
180	28.28	28.28	33.49	26.74	129.1	0.066	1457.4
190	28.28	28.28	33.49	26.74	129.1	0.067	1457.4
200	28.28	28.28	33.49	26.74	129.1	0.069	1457.4
210	28.28	28.28	33.49	26.74	129.1	0.070	1457.4
220	28.28	28.28	33.49	26.74	129.1	0.071	1457.4
230	28.28	28.28	33.49	26.74	129.1	0.072	1457.4
240	28.28	28.28	33.49	26.74	129.1	0.074	1457.4
250	28.28	28.28	33.49	26.74	129.1	0.075	1457.4
260	28.28	28.28	33.49	26.74	129.1	0.076	1457.4
270	28.28	28.28	33.49	26.74	129.1	0.077	1457.4
280	28.28	28.28	33.49	26.74	129.1	0.078	1457.4
290	28.28	28.28	33.49	26.74	129.1	0.079	1457.4
300	28.28	28.28	33.49	26.74	129.1	0.079	1457.4



MIZEX-83 STATION 79(1) CTD 18/JUL/1983 1723 GMT CODE = 1
LAT = 79 000N LNG = -3 013W LTER = 300 LGER = 300
AIR TEMP = 0.0 BATH = 0.0 WIND = 0.0 SPEED = 0.0

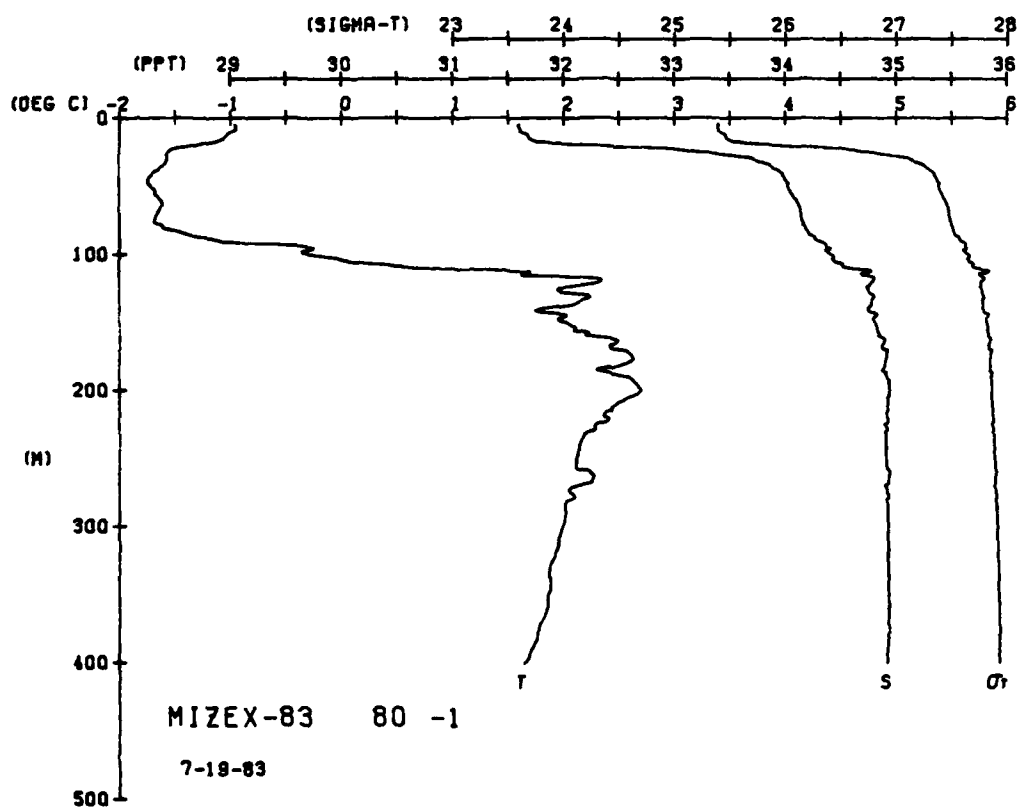
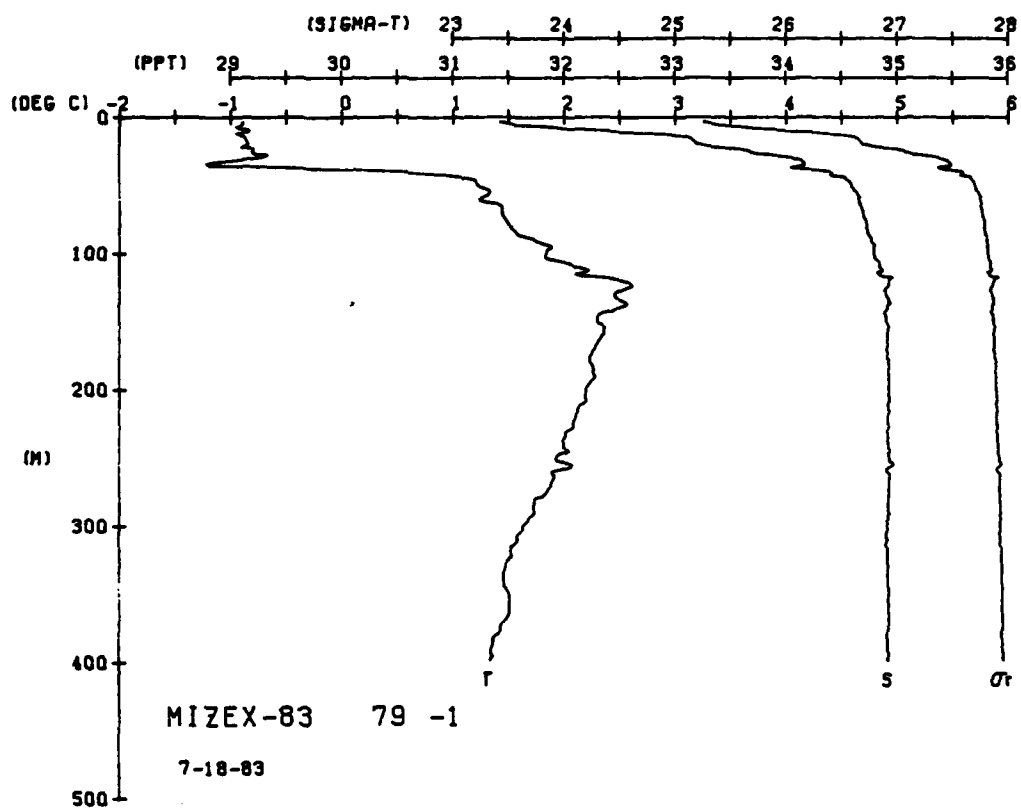
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNT	SOUND
0	99	00	31.43	24	270	000	1440
10	99	00	31.43	24	270	000	1440
20	99	00	31.43	24	270	000	1440
30	99	00	31.43	24	270	000	1440
40	99	00	31.43	24	270	000	1440
50	99	00	31.43	24	270	000	1440
60	99	00	31.43	24	270	000	1440
70	99	00	31.43	24	270	000	1440
80	99	00	31.43	24	270	000	1440
90	99	00	31.43	24	270	000	1440
100	99	00	31.43	24	270	000	1440
110	99	00	31.43	24	270	000	1440
120	99	00	31.43	24	270	000	1440
130	99	00	31.43	24	270	000	1440
140	99	00	31.43	24	270	000	1440
150	99	00	31.43	24	270	000	1440
160	99	00	31.43	24	270	000	1440
170	99	00	31.43	24	270	000	1440
180	99	00	31.43	24	270	000	1440
190	99	00	31.43	24	270	000	1440
200	99	00	31.43	24	270	000	1440
210	99	00	31.43	24	270	000	1440
220	99	00	31.43	24	270	000	1440
230	99	00	31.43	24	270	000	1440
240	99	00	31.43	24	270	000	1440
250	99	00	31.43	24	270	000	1440
260	99	00	31.43	24	270	000	1440
270	99	00	31.43	24	270	000	1440
280	99	00	31.43	24	270	000	1440
290	99	00	31.43	24	270	000	1440
300	99	00	31.43	24	270	000	1440
310	99	00	31.43	24	270	000	1440
320	99	00	31.43	24	270	000	1440
330	99	00	31.43	24	270	000	1440
340	99	00	31.43	24	270	000	1440
350	99	00	31.43	24	270	000	1440
360	99	00	31.43	24	270	000	1440
370	99	00	31.43	24	270	000	1440
380	99	00	31.43	24	270	000	1440
390	99	00	31.43	24	270	000	1440
400	99	00	31.43	24	270	000	1440

DEPTH TEMP SALIN

MIZEX-83 STATION 80(1) CTD 19/JUL/1983 1806 GMT CODE = 1
LAT = 79 250N LNG = -0 050W LTER = 300 LGER = 300
AIR TEMP = 0.0 BATH = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNT	SOUND
0	96	00	31.40	39	337	000	1440
10	96	00	31.40	39	337	000	1440
20	96	00	31.40	39	337	000	1440
30	96	00	31.40	39	337	000	1440
40	96	00	31.40	39	337	000	1440
50	96	00	31.40	39	337	000	1440
60	96	00	31.40	39	337	000	1440
70	96	00	31.40	39	337	000	1440
80	96	00	31.40	39	337	000	1440
90	96	00	31.40	39	337	000	1440
100	96	00	31.40	39	337	000	1440
110	96	00	31.40	39	337	000	1440
120	96	00	31.40	39	337	000	1440
130	96	00	31.40	39	337	000	1440
140	96	00	31.40	39	337	000	1440
150	96	00	31.40	39	337	000	1440
160	96	00	31.40	39	337	000	1440
170	96	00	31.40	39	337	000	1440
180	96	00	31.40	39	337	000	1440
190	96	00	31.40	39	337	000	1440
200	96	00	31.40	39	337	000	1440
210	96	00	31.40	39	337	000	1440
220	96	00	31.40	39	337	000	1440
230	96	00	31.40	39	337	000	1440
240	96	00	31.40	39	337	000	1440
250	96	00	31.40	39	337	000	1440
260	96	00	31.40	39	337	000	1440
270	96	00	31.40	39	337	000	1440
280	96	00	31.40	39	337	000	1440
290	96	00	31.40	39	337	000	1440
300	96	00	31.40	39	337	000	1440
310	96	00	31.40	39	337	000	1440
320	96	00	31.40	39	337	000	1440
330	96	00	31.40	39	337	000	1440
340	96	00	31.40	39	337	000	1440
350	96	00	31.40	39	337	000	1440
360	96	00	31.40	39	337	000	1440
370	96	00	31.40	39	337	000	1440
380	96	00	31.40	39	337	000	1440
390	96	00	31.40	39	337	000	1440
400	96	00	31.40	39	337	000	1440

DEPTH TEMP SALIN



MIXEX-83 STATION 81(1) CTD 19/JUL/1983 1903 GMT CODE = 1
LAT = 79 5567N LNC = 0 5150W LTER = 300 LGR = 300
AIR TEMP = 0 0 WIND = 0 0 SPEED = 0 0

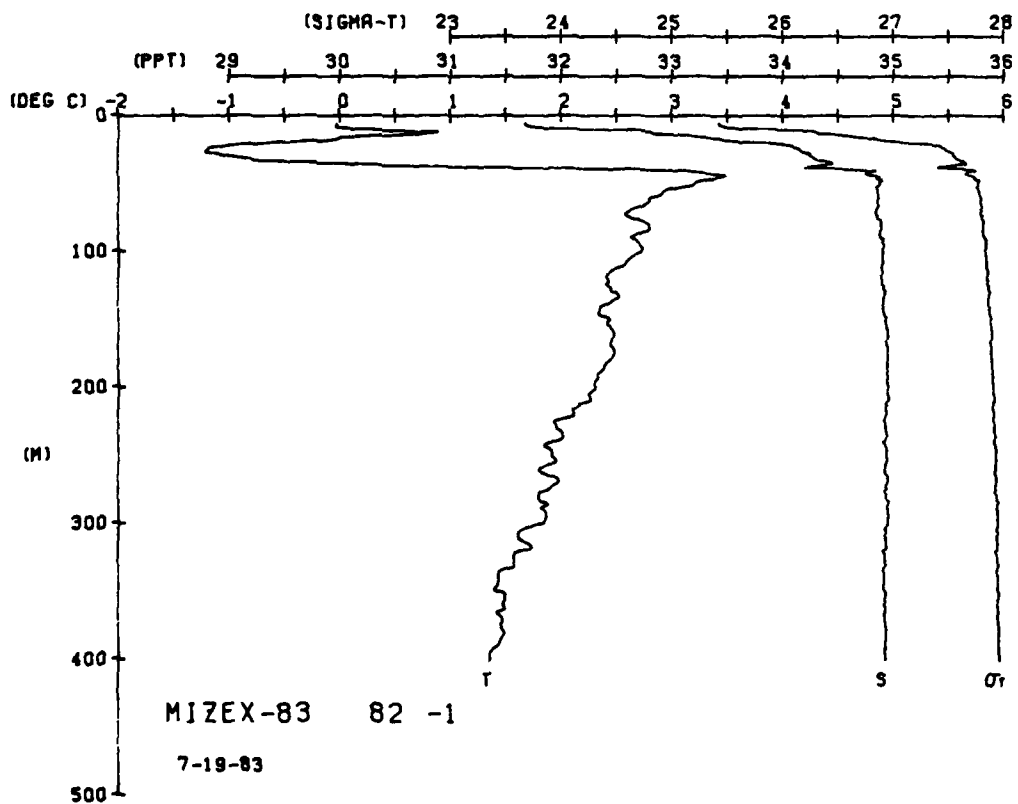
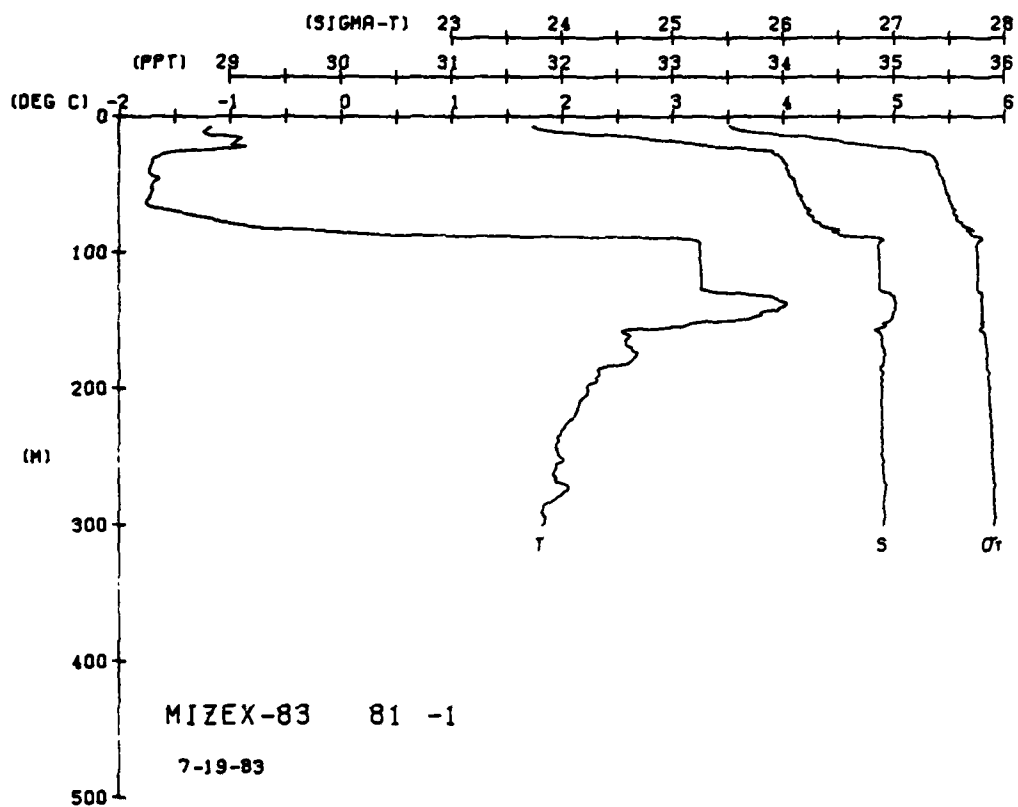
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPUOL	DYNHT	SOUND
0	17	17	31.74	55.51	246.0	0	1439.3
5	17	17	31.74	55.51	246.0	0	1439.4
10	17	17	31.74	55.51	246.0	0	1439.4
15	17	17	31.74	55.51	246.0	0	1439.4
20	17	17	31.74	55.51	246.0	0	1439.4
25	17	17	31.74	55.51	246.0	0	1439.4
30	17	17	31.74	55.51	246.0	0	1439.4
35	17	17	31.74	55.51	246.0	0	1439.4
40	17	17	31.74	55.51	246.0	0	1439.4
45	17	17	31.74	55.51	246.0	0	1439.4
50	17	17	31.74	55.51	246.0	0	1439.4
55	17	17	31.74	55.51	246.0	0	1439.4
60	17	17	31.74	55.51	246.0	0	1439.4
65	17	17	31.74	55.51	246.0	0	1439.4
70	17	17	31.74	55.51	246.0	0	1439.4
75	17	17	31.74	55.51	246.0	0	1439.4
80	17	17	31.74	55.51	246.0	0	1439.4
85	17	17	31.74	55.51	246.0	0	1439.4
90	17	17	31.74	55.51	246.0	0	1439.4
95	17	17	31.74	55.51	246.0	0	1439.4
100	17	17	31.74	55.51	246.0	0	1439.4
110	17	17	31.74	55.51	246.0	0	1439.4
120	17	17	31.74	55.51	246.0	0	1439.4
130	17	17	31.74	55.51	246.0	0	1439.4
140	17	17	31.74	55.51	246.0	0	1439.4
150	17	17	31.74	55.51	246.0	0	1439.4
160	17	17	31.74	55.51	246.0	0	1439.4
170	17	17	31.74	55.51	246.0	0	1439.4
180	17	17	31.74	55.51	246.0	0	1439.4
190	17	17	31.74	55.51	246.0	0	1439.4
200	17	17	31.74	55.51	246.0	0	1439.4
210	17	17	31.74	55.51	246.0	0	1439.4
220	17	17	31.74	55.51	246.0	0	1439.4
230	17	17	31.74	55.51	246.0	0	1439.4
240	17	17	31.74	55.51	246.0	0	1439.4
250	17	17	31.74	55.51	246.0	0	1439.4
260	17	17	31.74	55.51	246.0	0	1439.4
270	17	17	31.74	55.51	246.0	0	1439.4
280	17	17	31.74	55.51	246.0	0	1439.4
290	17	17	31.74	55.51	246.0	0	1439.4
300	17	17	31.74	55.51	246.0	0	1439.4
310	17	17	31.74	55.51	246.0	0	1439.4

MIXEX-83 STATION 82(1) CTD 19/JUL/1983 1950 GMT CODE = 1
LAT = 79 0100N LNC = 0 4750W LTER = 300 LGR = 300
AIR TEMP = 0 0 WIND = 0 0 SPEED = 0 0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPUOL	DYNHT	SOUND
0	17	17	31.74	55.51	246.0	0	1439.3
5	17	17	31.74	55.51	246.0	0	1439.4
10	17	17	31.74	55.51	246.0	0	1439.4
15	17	17	31.74	55.51	246.0	0	1439.4
20	17	17	31.74	55.51	246.0	0	1439.4
25	17	17	31.74	55.51	246.0	0	1439.4
30	17	17	31.74	55.51	246.0	0	1439.4
35	17	17	31.74	55.51	246.0	0	1439.4
40	17	17	31.74	55.51	246.0	0	1439.4
45	17	17	31.74	55.51	246.0	0	1439.4
50	17	17	31.74	55.51	246.0	0	1439.4
55	17	17	31.74	55.51	246.0	0	1439.4
60	17	17	31.74	55.51	246.0	0	1439.4
65	17	17	31.74	55.51	246.0	0	1439.4
70	17	17	31.74	55.51	246.0	0	1439.4
75	17	17	31.74	55.51	246.0	0	1439.4
80	17	17	31.74	55.51	246.0	0	1439.4
85	17	17	31.74	55.51	246.0	0	1439.4
90	17	17	31.74	55.51	246.0	0	1439.4
95	17	17	31.74	55.51	246.0	0	1439.4
100	17	17	31.74	55.51	246.0	0	1439.4
110	17	17	31.74	55.51	246.0	0	1439.4
120	17	17	31.74	55.51	246.0	0	1439.4
130	17	17	31.74	55.51	246.0	0	1439.4
140	17	17	31.74	55.51	246.0	0	1439.4
150	17	17	31.74	55.51	246.0	0	1439.4
160	17	17	31.74	55.51	246.0	0	1439.4
170	17	17	31.74	55.51	246.0	0	1439.4
180	17	17	31.74	55.51	246.0	0	1439.4
190	17	17	31.74	55.51	246.0	0	1439.4
200	17	17	31.74	55.51	246.0	0	1439.4
210	17	17	31.74	55.51	246.0	0	1439.4
220	17	17	31.74	55.51	246.0	0	1439.4
230	17	17	31.74	55.51	246.0	0	1439.4
240	17	17	31.74	55.51	246.0	0	1439.4
250	17	17	31.74	55.51	246.0	0	1439.4
260	17	17	31.74	55.51	246.0	0	1439.4
270	17	17	31.74	55.51	246.0	0	1439.4
280	17	17	31.74	55.51	246.0	0	1439.4
290	17	17	31.74	55.51	246.0	0	1439.4
300	17	17	31.74	55.51	246.0	0	1439.4
310	17	17	31.74	55.51	246.0	0	1439.4

DEPTH TEMP SALIN

DEPTH TEMP SALIN

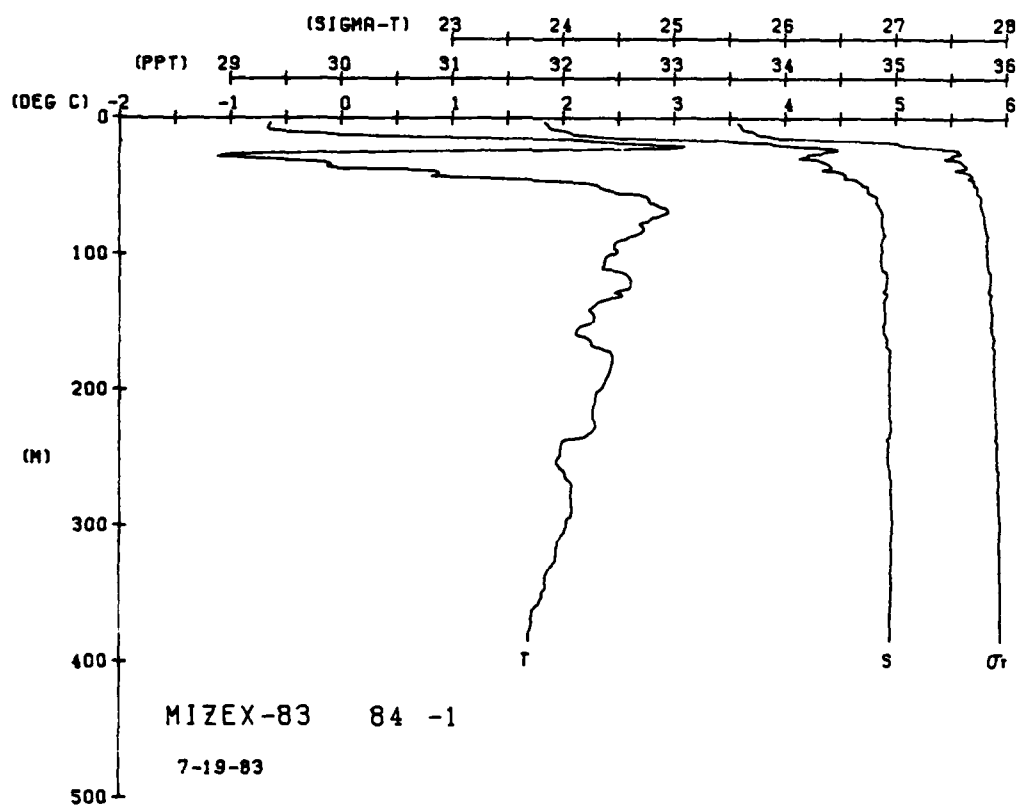
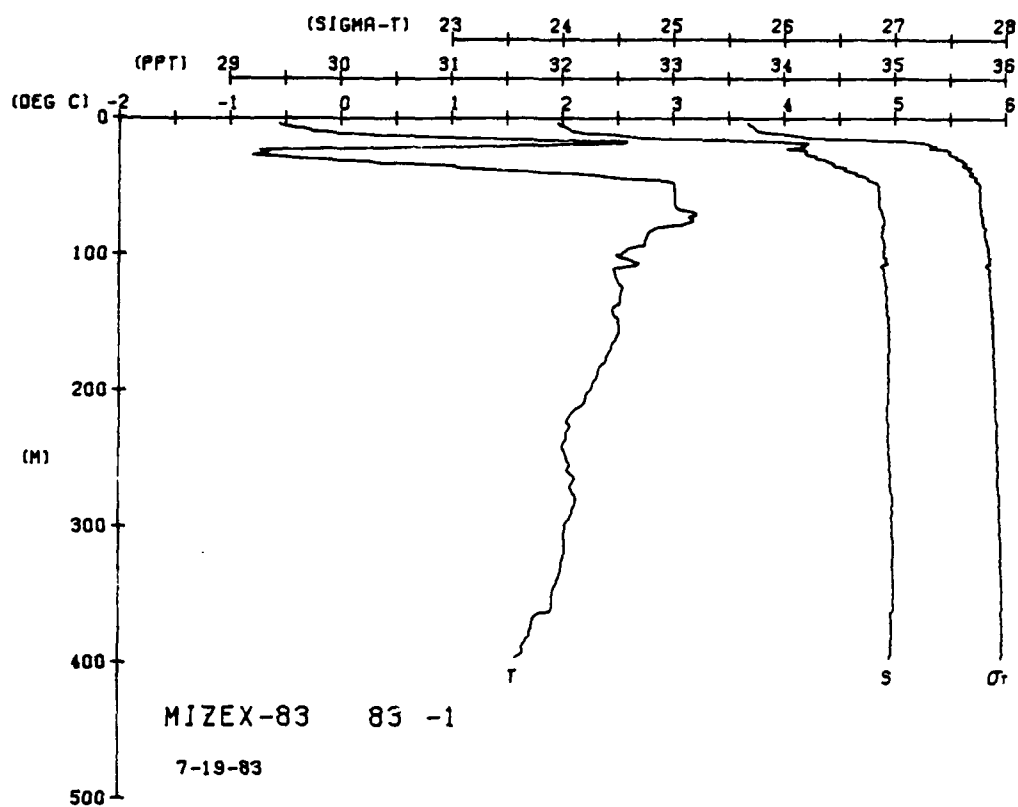


MIZEX-83 STATION 84(1) CTD 19/JUL/1983 2124 GMT CODE = 1
LAT = 79.0683N LNG = -0.4967W LTER = 300. LGRR = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

[illegible]

DEPTH	TEMP.	SALIN.
10	10.0	35.0
20	10.0	35.0
30	10.0	35.0
40	10.0	35.0
50	10.0	35.0
60	10.0	35.0
70	10.0	35.0
80	10.0	35.0
90	10.0	35.0
100	10.0	35.0
110	10.0	35.0
120	10.0	35.0
130	10.0	35.0
140	10.0	35.0
150	10.0	35.0
160	10.0	35.0
170	10.0	35.0
180	10.0	35.0
190	10.0	35.0
200	10.0	35.0
210	10.0	35.0
220	10.0	35.0
230	10.0	35.0
240	10.0	35.0
250	10.0	35.0
260	10.0	35.0
270	10.0	35.0
280	10.0	35.0
290	10.0	35.0
300	10.0	35.0
310	10.0	35.0
320	10.0	35.0
330	10.0	35.0
340	10.0	35.0
350	10.0	35.0
360	10.0	35.0
370	10.0	35.0
380	10.0	35.0
390	10.0	35.0
400	10.0	35.0
410	10.0	35.0
420	10.0	35.0
430	10.0	35.0
440	10.0	35.0
450	10.0	35.0
460	10.0	35.0
470	10.0	35.0
480	10.0	35.0
490	10.0	35.0
500	10.0	35.0
510	10.0	35.0
520	10.0	35.0
530	10.0	35.0
540	10.0	35.0
550	10.0	35.0
560	10.0	35.0
570	10.0	35.0
580	10.0	35.0
590	10.0	35.0
600	10.0	35.0
610	10.0	35.0
620	10.0	35.0
630	10.0	35.0
640	10.0	35.0
650	10.0	35.0
660	10.0	35.0
670	10.0	35.0
680	10.0	35.0
690	10.0	35.0
700	10.0	35.0
710	10.0	35.0
720	10.0	35.0
730	10.0	35.0
740	10.0	35.0
750	10.0	35.0
760	10.0	35.0
770	10.0	35.0
780	10.0	35.0
790	10.0	35.0
800	10.0	35.0
810	10.0	35.0
820	10.0	35.0
830	10.0	35.0
840	10.0	35.0
850	10.0	35.0
860	10.0	35.0
870	10.0	35.0
880	10.0	35.0
890	10.0	35.0
900	10.0	35.0
910	10.0	35.0
920	10.0	35.0
930	10.0	35.0
940	10.0	35.0
950	10.0	35.0
960	10.0	35.0
970	10.0	35.0
980	10.0	35.0
990	10.0	35.0
1000	10.0	35.0

SALIN

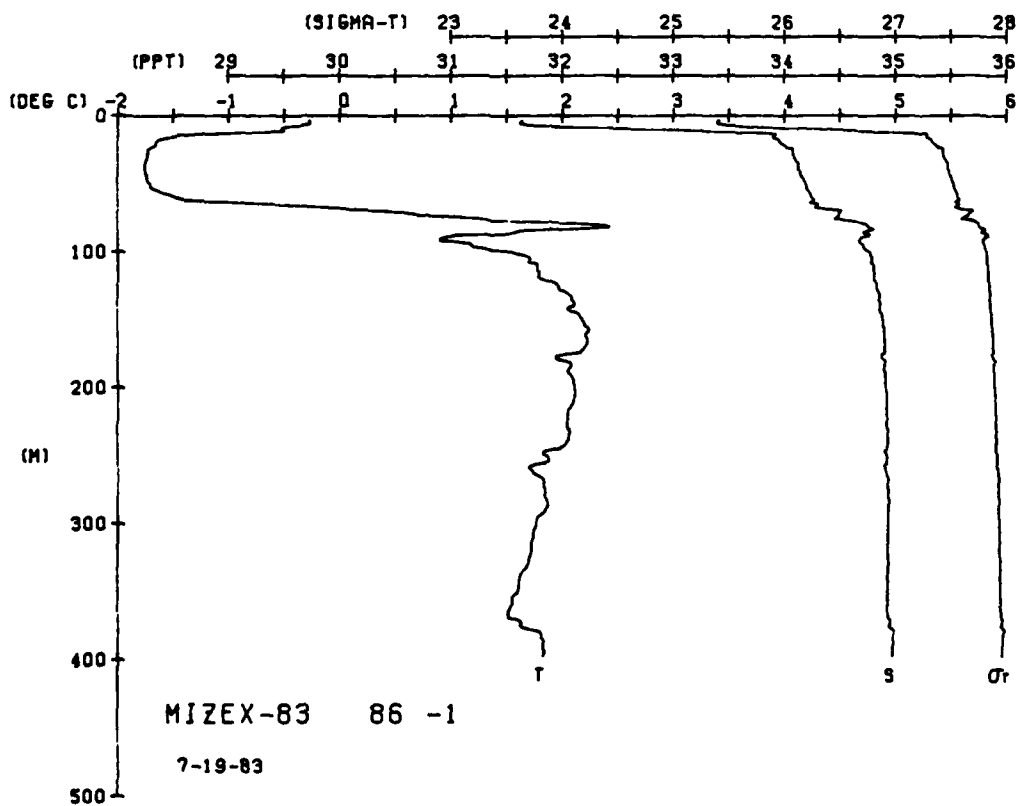
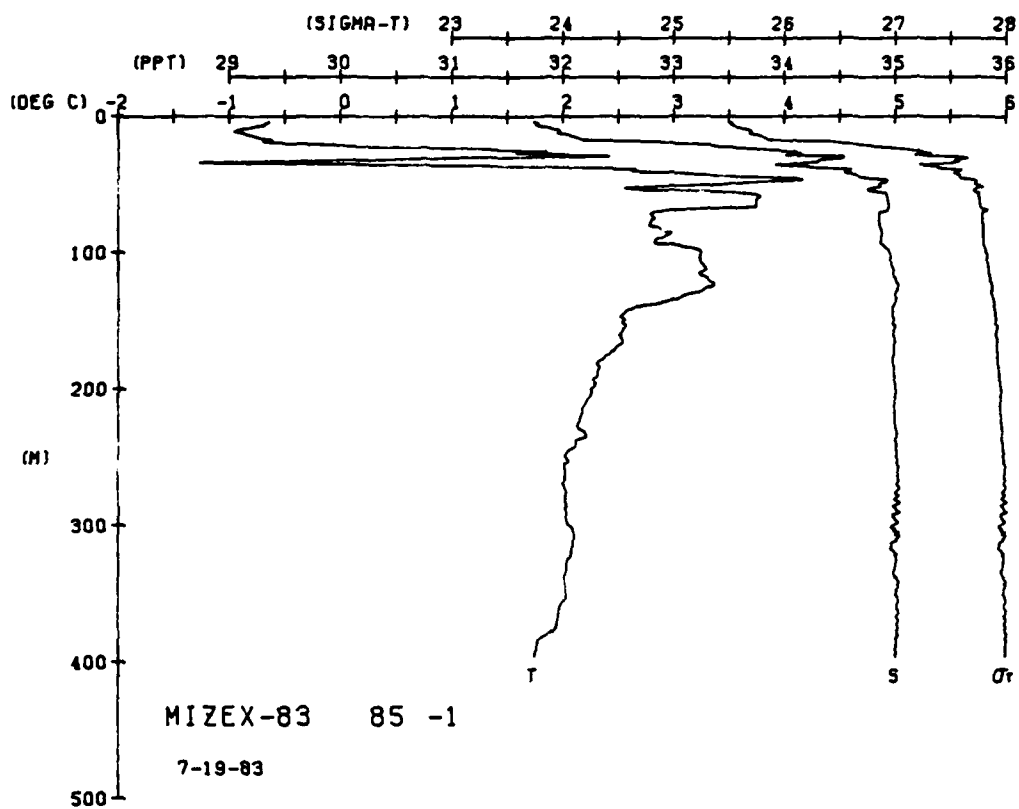


MIXEX-83 STATION 86(1) CTD 19/JUL/1983 2304 GMT CODE = 1
LAT = 79 1317N LNG = -1 4317W LTR = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	TEMP	SALIN
0	31.1	31.1	31.71	46	7.7	000	1443	1443	1443
1	30.9	30.9	31.71	46	7.7	000	1443	1443	1443
2	30.7	30.7	31.71	46	7.7	000	1443	1443	1443
3	30.5	30.5	31.71	46	7.7	000	1443	1443	1443
4	30.3	30.3	31.71	46	7.7	000	1443	1443	1443
5	30.1	30.1	31.71	46	7.7	000	1443	1443	1443
6	29.9	29.9	31.71	46	7.7	000	1443	1443	1443
7	29.7	29.7	31.71	46	7.7	000	1443	1443	1443
8	29.5	29.5	31.71	46	7.7	000	1443	1443	1443
9	29.3	29.3	31.71	46	7.7	000	1443	1443	1443
10	29.1	29.1	31.71	46	7.7	000	1443	1443	1443
11	28.9	28.9	31.71	46	7.7	000	1443	1443	1443
12	28.7	28.7	31.71	46	7.7	000	1443	1443	1443
13	28.5	28.5	31.71	46	7.7	000	1443	1443	1443
14	28.3	28.3	31.71	46	7.7	000	1443	1443	1443
15	28.1	28.1	31.71	46	7.7	000	1443	1443	1443
16	27.9	27.9	31.71	46	7.7	000	1443	1443	1443
17	27.7	27.7	31.71	46	7.7	000	1443	1443	1443
18	27.5	27.5	31.71	46	7.7	000	1443	1443	1443
19	27.3	27.3	31.71	46	7.7	000	1443	1443	1443
20	27.1	27.1	31.71	46	7.7	000	1443	1443	1443
21	26.9	26.9	31.71	46	7.7	000	1443	1443	1443
22	26.7	26.7	31.71	46	7.7	000	1443	1443	1443
23	26.5	26.5	31.71	46	7.7	000	1443	1443	1443
24	26.3	26.3	31.71	46	7.7	000	1443	1443	1443
25	26.1	26.1	31.71	46	7.7	000	1443	1443	1443
26	25.9	25.9	31.71	46	7.7	000	1443	1443	1443
27	25.7	25.7	31.71	46	7.7	000	1443	1443	1443
28	25.5	25.5	31.71	46	7.7	000	1443	1443	1443
29	25.3	25.3	31.71	46	7.7	000	1443	1443	1443
30	25.1	25.1	31.71	46	7.7	000	1443	1443	1443
31	24.9	24.9	31.71	46	7.7	000	1443	1443	1443
32	24.7	24.7	31.71	46	7.7	000	1443	1443	1443
33	24.5	24.5	31.71	46	7.7	000	1443	1443	1443
34	24.3	24.3	31.71	46	7.7	000	1443	1443	1443
35	24.1	24.1	31.71	46	7.7	000	1443	1443	1443
36	23.9	23.9	31.71	46	7.7	000	1443	1443	1443
37	23.7	23.7	31.71	46	7.7	000	1443	1443	1443
38	23.5	23.5	31.71	46	7.7	000	1443	1443	1443
39	23.3	23.3	31.71	46	7.7	000	1443	1443	1443
40	23.1	23.1	31.71	46	7.7	000	1443	1443	1443
41	22.9	22.9	31.71	46	7.7	000	1443	1443	1443
42	22.7	22.7	31.71	46	7.7	000	1443	1443	1443
43	22.5	22.5	31.71	46	7.7	000	1443	1443	1443
44	22.3	22.3	31.71	46	7.7	000	1443	1443	1443
45	22.1	22.1	31.71	46	7.7	000	1443	1443	1443
46	21.9	21.9	31.71	46	7.7	000	1443	1443	1443
47	21.7	21.7	31.71	46	7.7	000	1443	1443	1443
48	21.5	21.5	31.71	46	7.7	000	1443	1443	1443
49	21.3	21.3	31.71	46	7.7	000	1443	1443	1443
50	21.1	21.1	31.71	46	7.7	000	1443	1443	1443
51	20.9	20.9	31.71	46	7.7	000	1443	1443	1443
52	20.7	20.7	31.71	46	7.7	000	1443	1443	1443
53	20.5	20.5	31.71	46	7.7	000	1443	1443	1443
54	20.3	20.3	31.71	46	7.7	000	1443	1443	1443
55	20.1	20.1	31.71	46	7.7	000	1443	1443	1443
56	19.9	19.9	31.71	46	7.7	000	1443	1443	1443
57	19.7	19.7	31.71	46	7.7	000	1443	1443	1443
58	19.5	19.5	31.71	46	7.7	000	1443	1443	1443
59	19.3	19.3	31.71	46	7.7	000	1443	1443	1443
60	19.1	19.1	31.71	46	7.7	000	1443	1443	1443
61	18.9	18.9	31.71	46	7.7	000	1443	1443	1443
62	18.7	18.7	31.71	46	7.7	000	1443	1443	1443
63	18.5	18.5	31.71	46	7.7	000	1443	1443	1443
64	18.3	18.3	31.71	46	7.7	000	1443	1443	1443
65	18.1	18.1	31.71	46	7.7	000	1443	1443	1443
66	17.9	17.9	31.71	46	7.7	000	1443	1443	1443
67	17.7	17.7	31.71	46	7.7	000	1443	1443	1443
68	17.5	17.5	31.71	46	7.7	000	1443	1443	1443
69	17.3	17.3	31.71	46	7.7	000	1443	1443	1443
70	17.1	17.1	31.71	46	7.7	000	1443	1443	1443
71	16.9	16.9	31.71	46	7.7	000	1443	1443	1443
72	16.7	16.7	31.71	46	7.7	000	1443	1443	1443
73	16.5	16.5	31.71	46	7.7	000	1443	1443	1443
74	16.3	16.3	31.71	46	7.7	000	1443	1443	1443
75	16.1	16.1	31.71	46	7.7	000	1443	1443	1443
76	15.9	15.9	31.71	46	7.7	000	1443	1443	1443
77	15.7	15.7	31.71	46	7.7	000	1443	1443	1443
78	15.5	15.5	31.71	46	7.7	000	1443	1443	1443
79	15.3	15.3	31.71	46	7.7	000	1443	1443	1443
80	15.1	15.1	31.71	46	7.7	000	1443	1443	1443
81	14.9	14.9	31.71	46	7.7	000	1443	1443	1443
82	14.7	14.7	31.71	46	7.7	000	1443	1443	1443
83	14.5	14.5	31.71	46	7.7	000	1443	1443	1443
84	14.3	14.3	31.71	46	7.7	000	1443	1443	1443
85	14.1	14.1	31.71	46	7.7	000	1443	1443	1443
86	13.9	13.9	31.71	46	7.7	000	1443	1443	1443
87	13.7	13.7	31.71	46	7.7	000	1443	1443	1443
88	13.5	13.5	31.71	46	7.7	000	1443	1443	1443
89	13.3	13.3	31.71	46	7.7	000	1443	1443	1443
90	13.1	13.1	31.71	46	7.7	000	1443	1443	1443
91	12.9	12.9	31.71	46	7.7	000	1443	1443	1443
92	12.7	12.7	31.71	46	7.7	000	1443	1443	1443
93	12.5	12.5	31.71	46	7.7	000	1443	1443	1443
94	12.3	12.3	31.71	46	7.7	000	1443	1443	1443
95	12.1	12.1	31.71	46	7.7	000	1443	1443	1443
96	11.9	11.9	31.71	46	7.7	000	1443	1443	1443
97	11.7	11.7	31.71	46	7.7	000	1443	1443	1443
98	11.5	11.5	31.71	46	7.7	000	1443	1443	1443
99	11.3	11.3	31.71	46	7.7	000	1443	1443	1443
100	11.1	11.1	31.71	46	7.7	000	1443	1443	1443

MIXEX-83 STATION 85(1) CTD 19/JUL/1983 2309 GMT CODE = 1
LAT = 79 1017N LNG = -1 0317W LTR = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	TEMP	DEPTH	SALIN
0	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	0	75.75
1	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	1	75.75
2	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	2	75.75
3	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	3	75.75
4	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	4	75.75
5	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	5	75.75
6	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	6	75.75
7	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	7	75.75
8	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	8	75.75
9	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	9	75.75
10	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	10	75.75
11	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	11	75.75
12	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	12	75.75
13	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	13	75.75
14	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	14	75.75
15	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	15	75.75
16	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	16	75.75
17	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	17	75.75
18	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	18	75.75
19	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	19	75.75
20	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	20	75.75
21	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	21	75.75
22	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	22	75.75
23	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	23	75.75
24	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	24	75.75
25	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	25	75.75
26	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	26	75.75
27	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	27	75.75
28	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	28	75.75
29	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	29	75.75
30	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	30	75.75
31	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	31	75.75
32	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	32	75.75
33	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	33	75.75
34	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	34	75.75
35	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	35	75.75
36	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	36	75.75
37	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	37	75.75
38	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	38	75.75
39	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	39	75.75
40	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	40	75.75
41	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	41	75.75
42	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	42	75.75
43	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	43	75.75
44	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	44	75.75
45	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	45	75.75
46	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	46	75.75
47	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	47	75.75
48	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	48	75.75
49	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	49	75.75
50	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	50	75.75
51	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	51	75.75
52	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	52	75.75
53	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	53	75.75
54	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	54	75.75
55	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	55	75.75
56	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	56	75.75
57	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	57	75.75
58	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	58	75.75
59	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	59	75.75
60	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	60	75.75
61	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	61	75.75
62	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	62	75.75
63	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	63	75.75
64	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	64	75.75
65	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	65	75.75
66	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	66	75.75
67	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	67	75.75
68	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	68	75.75
69	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	69	75.75
70	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	70	75.75
71	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	71	75.75
72	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	72	75.75
73	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	73	75.75
74	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	74	75.75
75	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	75	75.75
76	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	76	75.75
77	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	77	75.75
78	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	78	75.75
79	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	79	75.75
80	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	80	75.75
81	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	81	75.75
82	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	82	75.75
83	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	83	75.75
84	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	84	75.75
85	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	85	75.75
86	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	86	75.75
87	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	87	75.75
88	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	88	75.75
89	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	89	75.75
90	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	90	75.75
91	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	91	75.75
92	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	92	75.75
93	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	93	75.75
94	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	94	75.75
95	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	95	75.75
96	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	96	75.75
97	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	97	75.75
98	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	98	75.75
99	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	99	75.75
100	66.66	66.66	75.75	51.51	246.5	000	1441	66.66	100	75.75

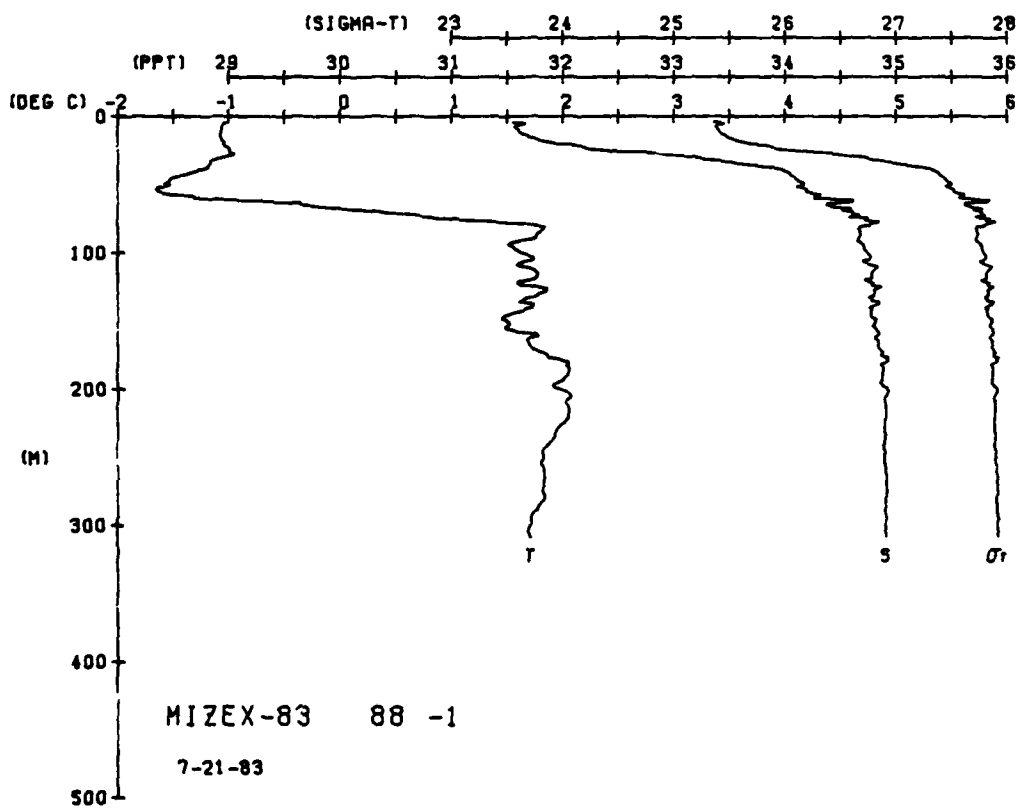
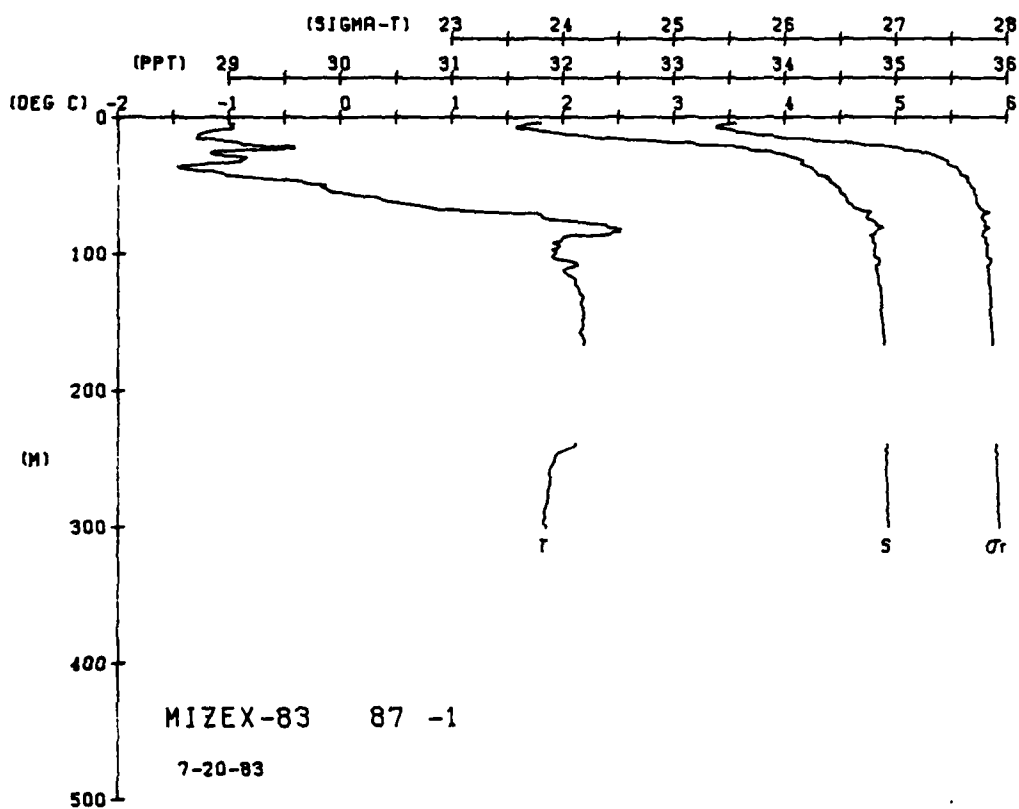


MIXE-83 STATION 87(1) CTD 20/JA/1983 1559 GMT CODE = 1
LAT = 78.9783N LNC = 1.2800W LTR = 300 LGER = 300
AIR TEMP = 0.0 BARM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	06	-1.06	31.72	30	247	232	1439.8
5	06	-1.06	31.72	30	247	232	1439.8
10	06	-1.06	31.72	30	247	232	1439.8
15	06	-1.06	31.72	30	247	232	1439.8
20	06	-1.06	31.72	30	247	232	1439.8
25	06	-1.06	31.72	30	247	232	1439.8
30	06	-1.06	31.72	30	247	232	1439.8
35	06	-1.06	31.72	30	247	232	1439.8
40	06	-1.06	31.72	30	247	232	1439.8
45	06	-1.06	31.72	30	247	232	1439.8
50	06	-1.06	31.72	30	247	232	1439.8
55	06	-1.06	31.72	30	247	232	1439.8
60	06	-1.06	31.72	30	247	232	1439.8
65	06	-1.06	31.72	30	247	232	1439.8
70	06	-1.06	31.72	30	247	232	1439.8
75	06	-1.06	31.72	30	247	232	1439.8
80	06	-1.06	31.72	30	247	232	1439.8
85	06	-1.06	31.72	30	247	232	1439.8
90	06	-1.06	31.72	30	247	232	1439.8
95	06	-1.06	31.72	30	247	232	1439.8
100	06	-1.06	31.72	30	247	232	1439.8
110	06	-1.06	31.72	30	247	232	1439.8
120	06	-1.06	31.72	30	247	232	1439.8
130	06	-1.06	31.72	30	247	232	1439.8
140	06	-1.06	31.72	30	247	232	1439.8
150	06	-1.06	31.72	30	247	232	1439.8
160	06	-1.06	31.72	30	247	232	1439.8
170	06	-1.06	31.72	30	247	232	1439.8
180	06	-1.06	31.72	30	247	232	1439.8
190	06	-1.06	31.72	30	247	232	1439.8
200	06	-1.06	31.72	30	247	232	1439.8
210	06	-1.06	31.72	30	247	232	1439.8
220	06	-1.06	31.72	30	247	232	1439.8
230	06	-1.06	31.72	30	247	232	1439.8
240	06	-1.06	31.72	30	247	232	1439.8
250	06	-1.06	31.72	30	247	232	1439.8
260	06	-1.06	31.72	30	247	232	1439.8
270	06	-1.06	31.72	30	247	232	1439.8
280	06	-1.06	31.72	30	247	232	1439.8
290	06	-1.06	31.72	30	247	232	1439.8
300	06	-1.06	31.72	30	247	232	1439.8

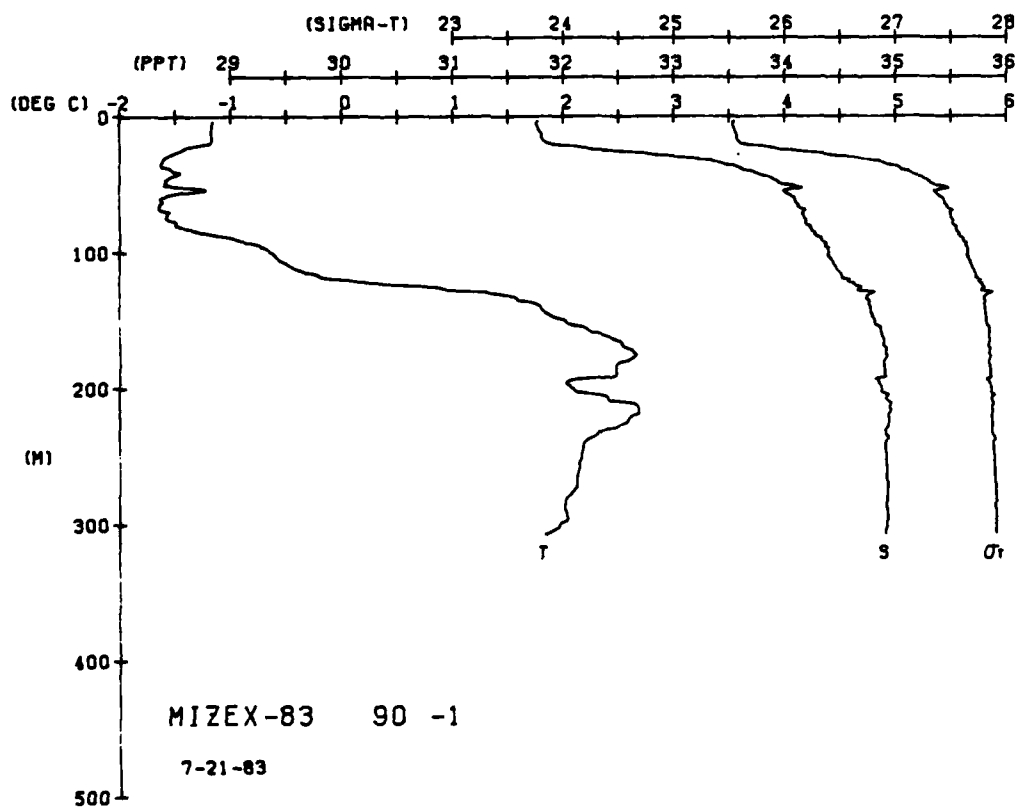
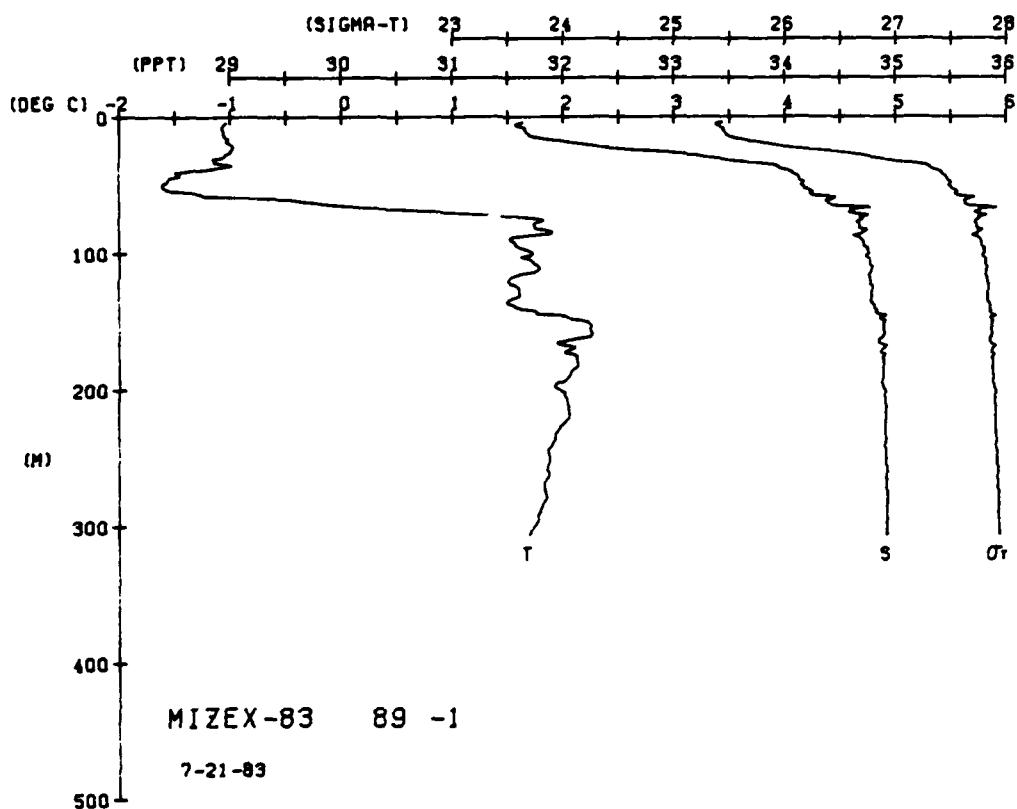
MIXE-83 STATION 88(1) CTD 21/JA/1983 818 GMT CODE = 1
LAT = 79.0283N LNC = 2.6217W LTR = 300 LGER = 300
AIR TEMP = 0.0 BARM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	28	-0.28	30.57	34	338	4	1441.9
5	28	-0.28	30.57	34	338	4	1441.9
10	28	-0.28	30.57	34	338	4	1441.9
15	28	-0.28	30.57	34	338	4	1441.9
20	28	-0.28	30.57	34	338	4	1441.9
25	28	-0.28	30.57	34	338	4	1441.9
30	28	-0.28	30.57	34	338	4	1441.9
35	28	-0.28	30.57	34	338	4	1441.9
40	28	-0.28	30.57	34	338	4	1441.9
45	28	-0.28	30.57	34	338	4	1441.9
50	28	-0.28	30.57	34	338	4	1441.9
55	28	-0.28	30.57	34	338	4	1441.9
60	28	-0.28	30.57	34	338	4	1441.9
65	28	-0.28	30.57	34	338	4	1441.9
70	28	-0.28	30.57	34	338	4	1441.9
75	28	-0.28	30.57	34	338	4	1441.9
80	28	-0.28	30.57	34	338	4	1441.9
85	28	-0.28	30.57	34	338	4	1441.9
90	28	-0.28	30.57	34	338	4	1441.9
95	28	-0.28	30.57	34	338	4	1441.9
100	28	-0.28	30.57	34	338	4	1441.9
110	28	-0.28	30.57	34	338	4	1441.9
120	28	-0.28	30.57	34	338	4	1441.9
130	28	-0.28	30.57	34	338	4	1441.9
140	28	-0.28	30.57	34	338	4	1441.9
150	28	-0.28	30.57	34	338	4	1441.9
160	28	-0.28	30.57	34	338	4	1441.9
170	28	-0.28	30.57	34	338	4	1441.9
180	28	-0.28	30.57	34	338	4	1441.9
190	28	-0.28	30.57	34	338	4	1441.9
200	28	-0.28	30.57	34	338	4	1441.9
210	28	-0.28	30.57	34	338	4	1441.9
220	28	-0.28	30.57	34	338	4	1441.9
230	28	-0.28	30.57	34	338	4	1441.9
240	28	-0.28	30.57	34	338	4	1441.9
250	28	-0.28	30.57	34	338	4	1441.9
260	28	-0.28	30.57	34	338	4	1441.9
270	28	-0.28	30.57	34	338	4	1441.9
280	28	-0.28	30.57	34	338	4	1441.9
290	28	-0.28	30.57	34	338	4	1441.9
300	28	-0.28	30.57	34	338	4	1441.9



WIZEX-83 STATION 69(1) CTD 21/JUL/1983 820 GMT CODE = 1
LAT = 79.043N LNG = 2.6617W LTER = 300. LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVCL	DYNHT	SOUND	TEMP	DEPTH	SALIN
0	97.07	97.07	34.93	59.57	4.68	000	0	1461	0	1461
1	97.05	97.05	34.93	59.57	4.68	000	1	1461	1	1461
2	97.05	97.05	34.93	59.57	4.68	000	2	1461	2	1461
3	97.05	97.05	34.93	59.57	4.68	000	3	1461	3	1461
4	97.05	97.05	34.93	59.57	4.68	000	4	1461	4	1461
5	97.05	97.05	34.93	59.57	4.68	000	5	1461	5	1461
6	97.05	97.05	34.93	59.57	4.68	000	6	1461	6	1461
7	97.05	97.05	34.93	59.57	4.68	000	7	1461	7	1461
8	97.05	97.05	34.93	59.57	4.68	000	8	1461	8	1461
9	97.05	97.05	34.93	59.57	4.68	000	9	1461	9	1461
10	97.05	97.05	34.93	59.57	4.68	000	10	1461	10	1461
11	97.05	97.05	34.93	59.57	4.68	000	11	1461	11	1461
12	97.05	97.05	34.93	59.57	4.68	000	12	1461	12	1461
13	97.05	97.05	34.93	59.57	4.68	000	13	1461	13	1461
14	97.05	97.05	34.93	59.57	4.68	000	14	1461	14	1461
15	97.05	97.05	34.93	59.57	4.68	000	15	1461	15	1461
16	97.05	97.05	34.93	59.57	4.68	000	16	1461	16	1461
17	97.05	97.05	34.93	59.57	4.68	000	17	1461	17	1461
18	97.05	97.05	34.93	59.57	4.68	000	18	1461	18	1461
19	97.05	97.05	34.93	59.57	4.68	000	19	1461	19	1461
20	97.05	97.05	34.93	59.57	4.68	000	20	1461	20	1461
21	97.05	97.05	34.93	59.57	4.68	000	21	1461	21	1461
22	97.05	97.05	34.93	59.57	4.68	000	22	1461	22	1461
23	97.05	97.05	34.93	59.57	4.68	000	23	1461	23	1461
24	97.05	97.05	34.93	59.57	4.68	000	24	1461	24	1461
25	97.05	97.05	34.93	59.57	4.68	000	25	1461	25	1461
26	97.05	97.05	34.93	59.57	4.68	000	26	1461	26	1461
27	97.05	97.05	34.93	59.57	4.68	000	27	1461	27	1461
28	97.05	97.05	34.93	59.57	4.68	000	28	1461	28	1461
29	97.05	97.05	34.93	59.57	4.68	000	29	1461	29	1461
30	97.05	97.05	34.93	59.57	4.68	000	30	1461	30	1461
31	97.05	97.05	34.93	59.57	4.68	000	31	1461	31	1461
32	97.05	97.05	34.93	59.57	4.68	000	32	1461	32	1461
33	97.05	97.05	34.93	59.57	4.68	000	33	1461	33	1461
34	97.05	97.05	34.93	59.57	4.68	000	34	1461	34	1461
35	97.05	97.05	34.93	59.57	4.68	000	35	1461	35	1461
36	97.05	97.05	34.93	59.57	4.68	000	36	1461	36	1461
37	97.05	97.05	34.93	59.57	4.68	000	37	1461	37	1461
38	97.05	97.05	34.93	59.57	4.68	000	38	1461	38	1461
39	97.05	97.05	34.93	59.57	4.68	000	39	1461	39	1461
40	97.05	97.05	34.93	59.57	4.68	000	40	1461	40	1461
41	97.05	97.05	34.93	59.57	4.68	000	41	1461	41	1461
42	97.05	97.05	34.93	59.57	4.68	000	42	1461	42	1461
43	97.05	97.05	34.93	59.57	4.68	000	43	1461	43	1461
44	97.05	97.05	34.93	59.57	4.68	000	44	1461	44	1461
45	97.05	97.05	34.93	59.57	4.68	000	45	1461	45	1461
46	97.05	97.05	34.93	59.57	4.68	000	46	1461	46	1461
47	97.05	97.05	34.93	59.57	4.68	000	47	1461	47	1461
48	97.05	97.05	34.93	59.57	4.68	000	48	1461	48	1461
49	97.05	97.05	34.93	59.57	4.68	000	49	1461	49	1461
50	97.05	97.05	34.93	59.57	4.68	000	50	1461	50	1461
51	97.05	97.05	34.93	59.57	4.68	000	51	1461	51	1461
52	97.05	97.05	34.93	59.57	4.68	000	52	1461	52	1461
53	97.05	97.05	34.93	59.57	4.68	000	53	1461	53	1461
54	97.05	97.05	34.93	59.57	4.68	000	54	1461	54	1461
55	97.05	97.05	34.93	59.57	4.68	000	55	1461	55	1461
56	97.05	97.05	34.93	59.57	4.68	000	56	1461	56	1461
57	97.05	97.05	34.93	59.57	4.68	000	57	1461	57	1461
58	97.05	97.05	34.93	59.57	4.68	000	58	1461	58	1461
59	97.05	97.05	34.93	59.57	4.68	000	59	1461	59	1461
60	97.05	97.05	34.93	59.57	4.68	000	60	1461	60	1461
61	97.05	97.05	34.93	59.57	4.68	000	61	1461	61	1461
62	97.05	97.05	34.93	59.57	4.68	000	62	1461	62	1461
63	97.05	97.05	34.93	59.57	4.68	000	63	1461	63	1461
64	97.05	97.05	34.93	59.57	4.68	000	64	1461	64	1461
65	97.05	97.05	34.93	59.57	4.68	000	65	1461	65	1461
66	97.05	97.05	34.93	59.57	4.68	000	66	1461	66	1461
67	97.05	97.05	34.93	59.57	4.68	000	67	1461	67	1461
68	97.05	97.05	34.93	59.57	4.68	000	68	1461	68	1461
69	97.05	97.05	34.93	59.57	4.68	000	69	1461	69	1461
70	97.05	97.05	34.93	59.57	4.68	000	70	1461	70	1461
71	97.05	97.05	34.93	59.57	4.68	000	71	1461	71	1461
72	97.05	97.05	34.93	59.57	4.68	000	72	1461	72	1461
73	97.05	97.05	34.93	59.57	4.68	000	73	1461	73	1461
74	97.05	97.05	34.93	59.57	4.68	000	74	1461	74	1461
75	97.05	97.05	34.93	59.57	4.68	000	75	1461	75	1461
76	97.05	97.05	34.93	59.57	4.68	000	76	1461	76	1461
77	97.05	97.05	34.93	59.57	4.68	000	77	1461	77	1461
78	97.05	97.05	34.93	59.57	4.68	000	78	1461	78	1461
79	97.05	97.05	34.93	59.57	4.68	000	79	1461	79	1461
80	97.05	97.05	34.93	59.57	4.68	000	80	1461	80	1461
81	97.05	97.05	34.93	59.57	4.68	000	81	1461	81	1461
82	97.05	97.05	34.93	59.57	4.68	000	82	1461	82	1461
83	97.05	97.05	34.93	59.57	4.68	000	83	1461	83	1461
84	97.05	97.05	34.93	59.57	4.68	000	84	1461	84	1461
85	97.05	97.05	34.93	59.57	4.68	000	85	1461	85	1461
86	97.05	97.05	34.93	59.57	4.68	000	86	1461	86	1461
87	97.05	97.05	34.93	59.57	4.68	000	87	1461	87	1461
88	97.05	97.05	34.93	59.57	4.68	000	88	1461	88	1461
89	97.05	97.05	34.93	59.57	4.68	000	89	1461	89	1461
90	97.05	97.05	34.93	59.57	4.68	000	90	1461	90	1461
91	97.05	97.05	34.93	59.57	4.68	000	91	1461	91	1461
92	97.05	97.05	34.93	59.57	4.68	000	92	1461	92	1461
93	97.05	97.05	34.93	59.57	4.68	000	93	1461	93	1461
94	97.05	97.05	34.93	59.57	4.68	000	94	1461	94	1461
95	97.05	97.05	34.93	59.57	4.68	000	95	1461	95	1461
96	97.05	97.05	34.93	59.57	4.68	000	96	1461	96	1461
97	97.05	97.05	34.93	59.57	4.68	000	97	1461	97	1461
98	97.05	97.05	34.93	59.57	4.68	000	98	1461	98	1461
99	97.05	97.05	34.93	59.57	4.68	000	99	1461	99	1461
100	97.05	97.05	34.93	59.57	4.68	000	100	1461	100	1461

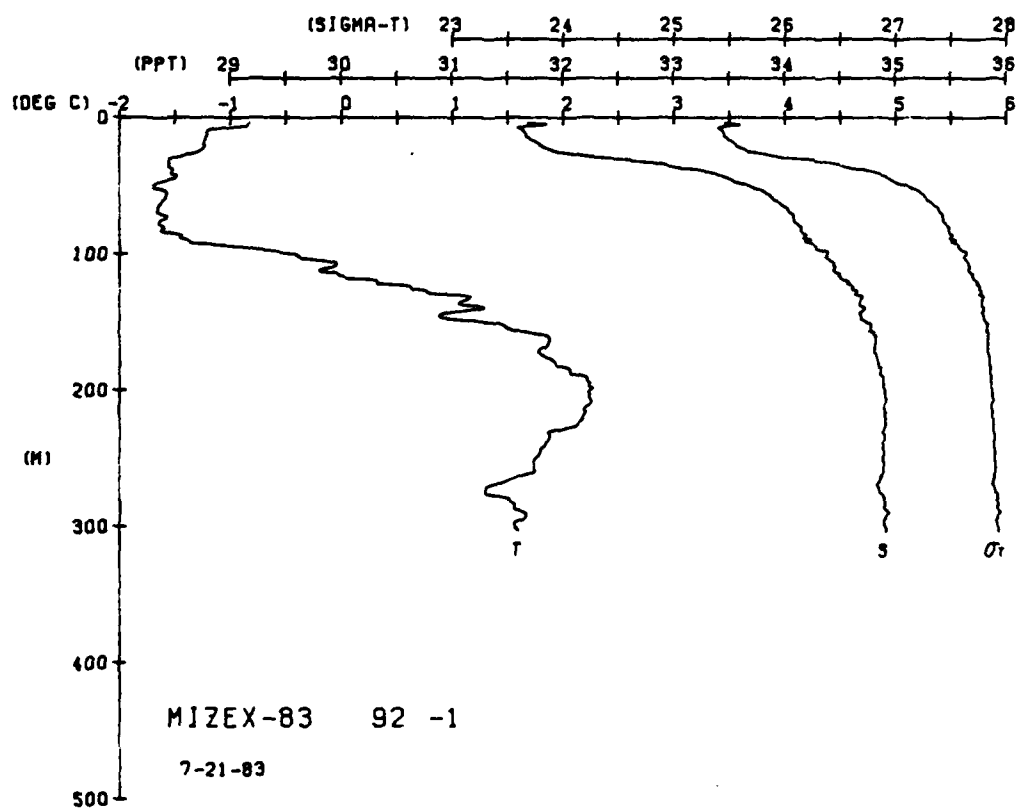
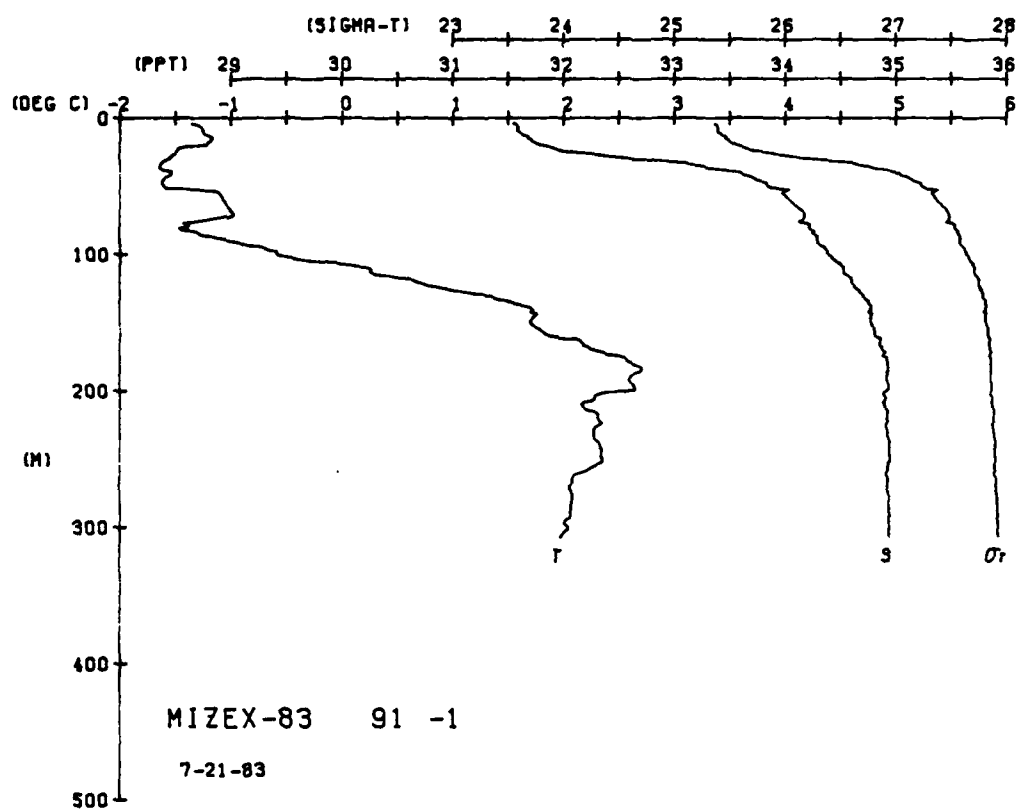


MIZEX-83 STATION 92(1) CTD 21/JUL/1983 1029 GMT CODE = 1
LAT = 79.1550N LNG = 3.9833W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BARM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	81	81	31	59	238	00	1440
1	81	81	31	59	238	00	1440
10	81	81	31	59	238	00	1440
15	81	81	31	59	238	00	1440
20	81	81	31	59	238	00	1440
25	81	81	31	59	238	00	1440
30	81	81	31	59	238	00	1440
35	81	81	31	59	238	00	1440
40	81	81	31	59	238	00	1440
45	81	81	31	59	238	00	1440
50	81	81	31	59	238	00	1440
55	81	81	31	59	238	00	1440
60	81	81	31	59	238	00	1440
65	81	81	31	59	238	00	1440
70	81	81	31	59	238	00	1440
75	81	81	31	59	238	00	1440
80	81	81	31	59	238	00	1440
85	81	81	31	59	238	00	1440
90	81	81	31	59	238	00	1440
95	81	81	31	59	238	00	1440
100	81	81	31	59	238	00	1440
110	81	81	31	59	238	00	1440
120	81	81	31	59	238	00	1440
130	81	81	31	59	238	00	1440
140	81	81	31	59	238	00	1440
150	81	81	31	59	238	00	1440
160	81	81	31	59	238	00	1440
170	81	81	31	59	238	00	1440
180	81	81	31	59	238	00	1440
190	81	81	31	59	238	00	1440
200	81	81	31	59	238	00	1440
210	81	81	31	59	238	00	1440
220	81	81	31	59	238	00	1440
230	81	81	31	59	238	00	1440
240	81	81	31	59	238	00	1440
250	81	81	31	59	238	00	1440
260	81	81	31	59	238	00	1440
270	81	81	31	59	238	00	1440
280	81	81	31	59	238	00	1440
290	81	81	31	59	238	00	1440
300	81	81	31	59	238	00	1440
304	81	81	31	59	238	00	1440

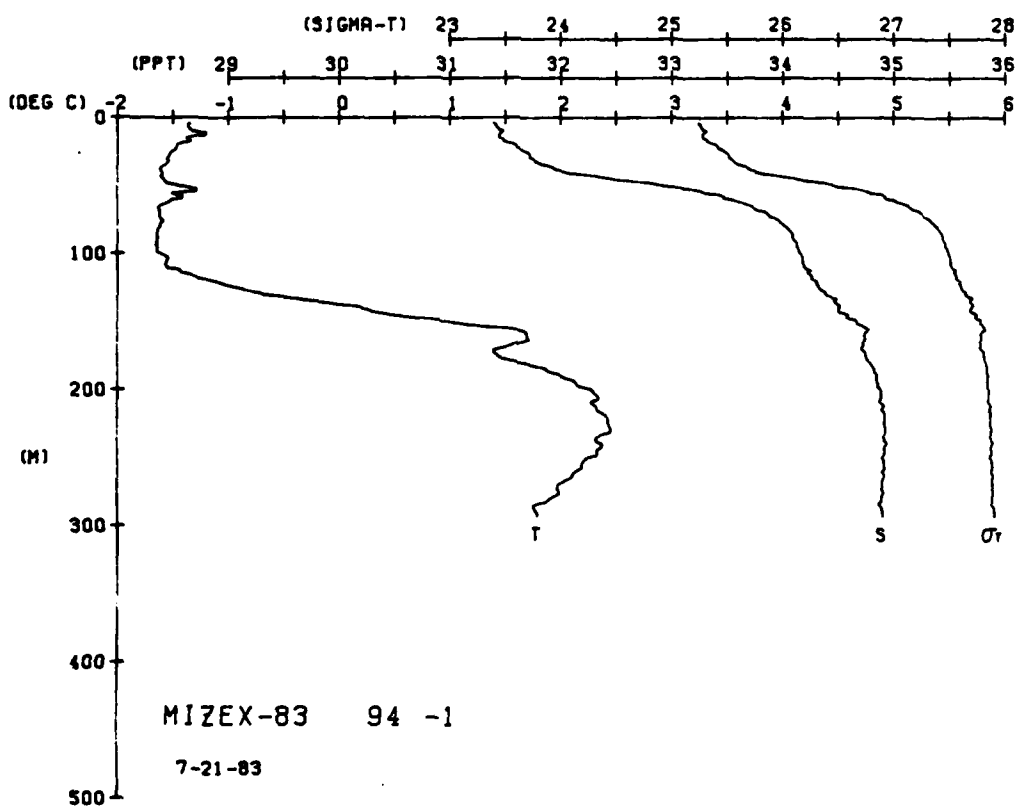
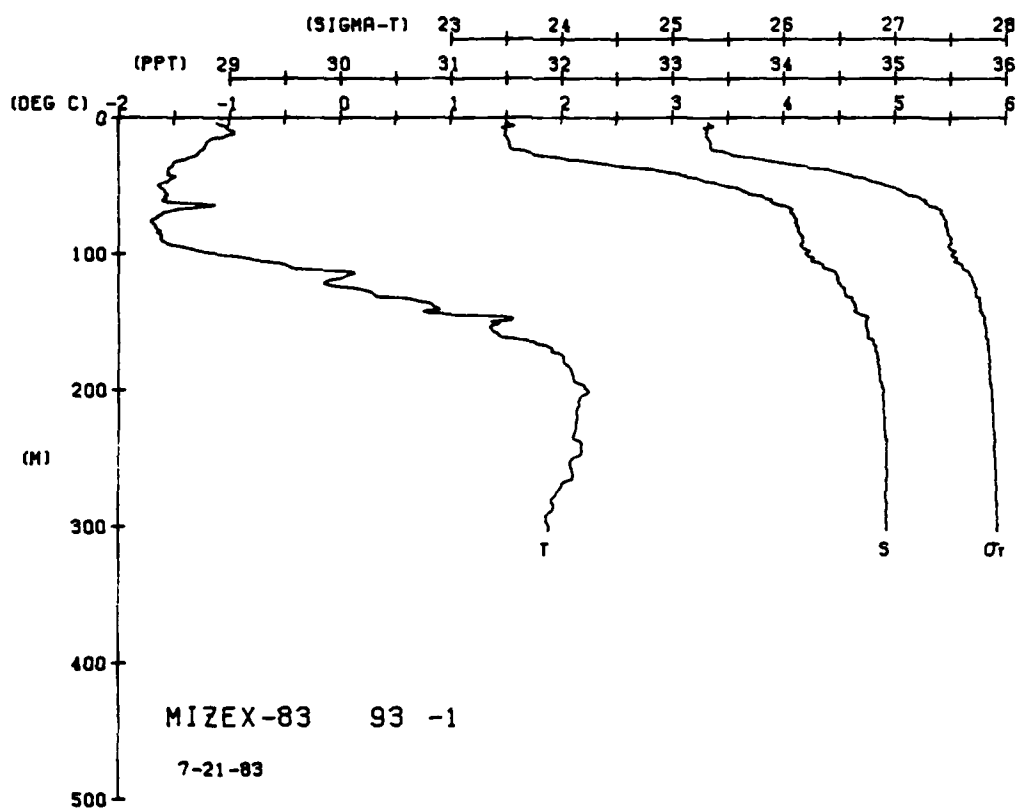
MIZEX-83 STATION 91(1) CTD 21/JUL/1983 943 GMT CODE = 1
LAT = 79.1550N LNG = 3.4833W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BARM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	45	45	31	54	260	00	1437
1	45	45	31	54	260	00	1437
10	45	45	31	54	260	00	1437
15	45	45	31	54	260	00	1437
20	45	45	31	54	260	00	1437
25	45	45	31	54	260	00	1437
30	45	45	31	54	260	00	1437
35	45	45	31	54	260	00	1437
40	45	45	31	54	260	00	1437
45	45	45	31	54	260	00	1437
50	45	45	31	54	260	00	1437
55	45	45	31	54	260	00	1437
60	45	45	31	54	260	00	1437
65	45	45	31	54	260	00	1437
70	45	45	31	54	260	00	1437
75	45	45	31	54	260	00	1437
80	45	45	31	54	260	00	1437
85	45	45	31	54	260	00	1437
90	45	45	31	54	260	00	1437
95	45	45	31	54	260	00	1437
100	45	45	31	54	260	00	1437
110	45	45	31	54	260	00	1437
120	45	45	31	54	260	00	1437
130	45	45	31	54	260	00	1437
140	45	45	31	54	260	00	1437
150	45	45	31	54	260	00	1437
160	45	45	31	54	260	00	1437
170	45	45	31	54	260	00	1437
180	45	45	31	54	260	00	1437
190	45	45	31	54	260	00	1437
200	45	45	31	54	260	00	1437
210	45	45	31	54	260	00	1437
220	45	45	31	54	260	00	1437
230	45	45	31	54	260	00	1437
240	45	45	31	54	260	00	1437
250	45	45	31	54	260	00	1437
260	45	45	31	54	260	00	1437
270	45	45	31	54	260	00	1437
280	45	45	31	54	260	00	1437
290	45	45	31	54	260	00	1437
300	45	45	31	54	260	00	1437
307	45	45	31	54	260	00	1437



[illegible]

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	99.0	99.0	99.0	99.0	99.0	000	1437.8
1	99.0	99.0	99.0	99.0	99.0	005	1437.9
2	99.0	99.0	99.0	99.0	99.0	014	1438.0
3	99.0	99.0	99.0	99.0	99.0	027	1438.1
4	99.0	99.0	99.0	99.0	99.0	040	1438.2
5	99.0	99.0	99.0	99.0	99.0	054	1438.3
6	99.0	99.0	99.0	99.0	99.0	067	1438.4
7	99.0	99.0	99.0	99.0	99.0	079	1438.5
8	99.0	99.0	99.0	99.0	99.0	089	1438.6
9	99.0	99.0	99.0	99.0	99.0	105	1440.0
10	99.0	99.0	99.0	99.0	99.0	111	1440.0
11	99.0	99.0	99.0	99.0	99.0	117	1440.0
12	99.0	99.0	99.0	99.0	99.0	125	1441.0
13	99.0	99.0	99.0	99.0	99.0	132	1441.0
14	99.0	99.0	99.0	99.0	99.0	135	1441.0
15	99.0	99.0	99.0	99.0	99.0	138	1441.0
16	99.0	99.0	99.0	99.0	99.0	141	1441.0
17	99.0	99.0	99.0	99.0	99.0	144	1442.0
18	99.0	99.0	99.0	99.0	99.0	146	1444.0
19	99.0	99.0	99.0	99.0	99.0	152	1448.0
20	99.0	99.0	99.0	99.0	99.0	156	1452.0
21	99.0	99.0	99.0	99.0	99.0	163	1455.0
22	99.0	99.0	99.0	99.0	99.0	166	1457.0
23	99.0	99.0	99.0	99.0	99.0	169	1458.0
24	99.0	99.0	99.0	99.0	99.0	172	1460.0
25	99.0	99.0	99.0	99.0	99.0	175	1461.0
26	99.0	99.0	99.0	99.0	99.0	177	1462.0
27	99.0	99.0	99.0	99.0	99.0	180	1462.0
28	99.0	99.0	99.0	99.0	99.0	182	1462.0
29	99.0	99.0	99.0	99.0	99.0	184	1462.0
30	99.0	99.0	99.0	99.0	99.0	187	1462.0
31	99.0	99.0	99.0	99.0	99.0	189	1462.0
32	99.0	99.0	99.0	99.0	99.0	191	1462.0
33	99.0	99.0	99.0	99.0	99.0	193	1462.0
34	99.0	99.0	99.0	99.0	99.0	195	1462.0
35	99.0	99.0	99.0	99.0	99.0	197	1462.0
36	99.0	99.0	99.0	99.0	99.0	199	1462.0
37	99.0	99.0	99.0	99.0	99.0	201	1462.0
38	99.0	99.0	99.0	99.0	99.0	202	1462.0
39	99.0	99.0	99.0	99.0	99.0	203	1462.0
40	99.0	99.0	99.0	99.0	99.0	204	1462.0
41	99.0	99.0	99.0	99.0	99.0	205	1462.0
42	99.0	99.0	99.0	99.0	99.0	206	1462.0
43	99.0	99.0	99.0	99.0	99.0	207	1462.0
44	99.0	99.0	99.0	99.0	99.0	208	1462.0
45	99.0	99.0	99.0	99.0	99.0	209	1462.0
46	99.0	99.0	99.0	99.0	99.0	210	1462.0
47	99.0	99.0	99.0	99.0	99.0	211	1462.0
48	99.0	99.0	99.0	99.0	99.0	212	1462.0
49	99.0	99.0	99.0	99.0	99.0	213	1462.0
50	99.0	99.0	99.0	99.0	99.0	214	1462.0
51	99.0	99.0	99.0	99.0	99.0	215	1462.0
52	99.0	99.0	99.0	99.0	99.0	216	1462.0

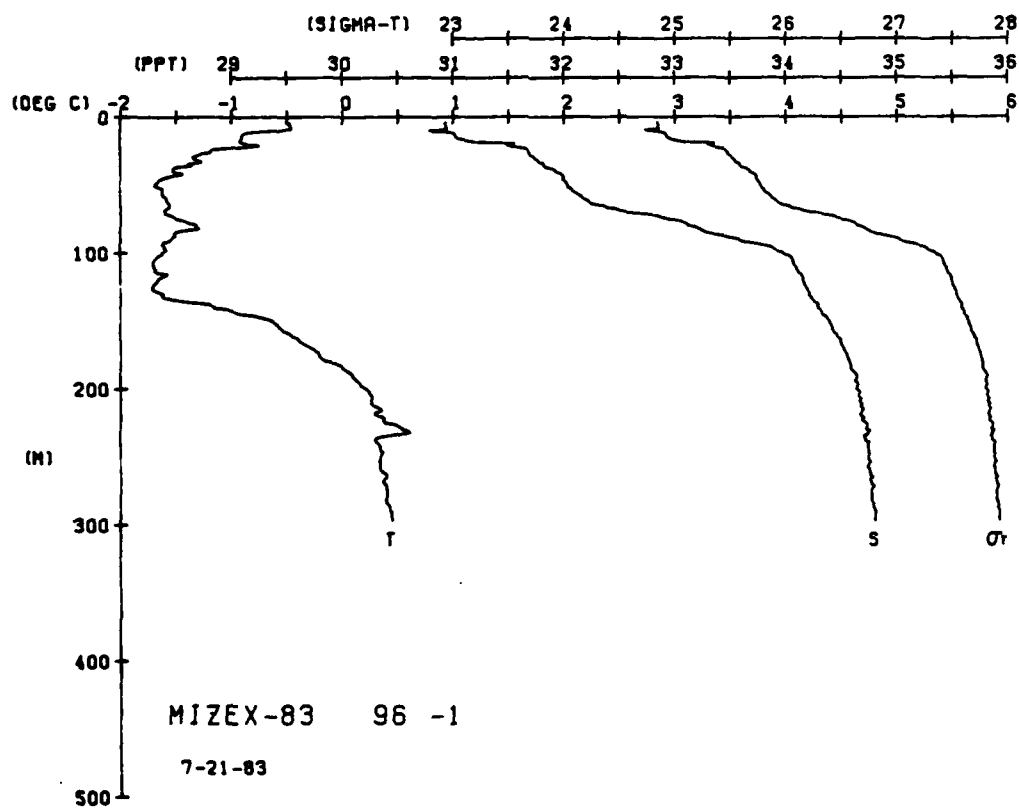
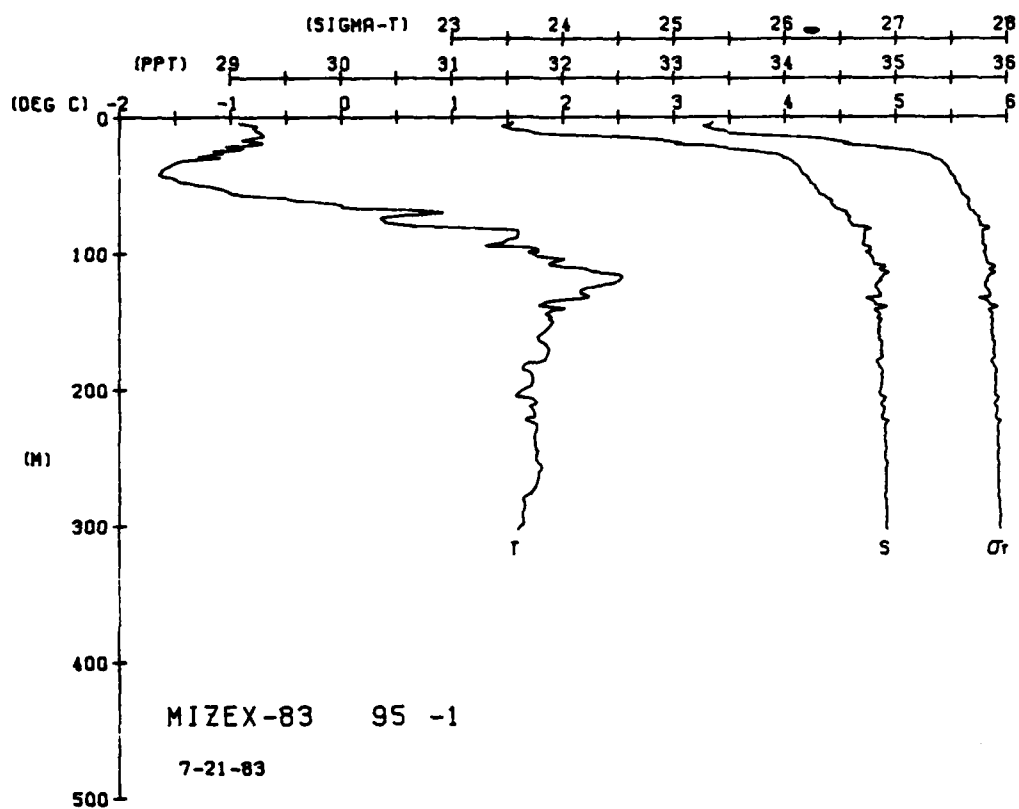


MIZEX-83 STATION 95(1) CTD 21/JUL/1983 1254 GMT CODE = 1
LAT = 79.0000N LNG = 2.2350W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	34.47	34.47	31.47	25.28	268	000	1441
1	34.44	34.44	31.44	25.28	268	000	1441
2	34.41	34.41	31.41	25.28	268	000	1441
3	34.38	34.38	31.38	25.28	268	000	1441
4	34.35	34.35	31.35	25.28	268	000	1441
5	34.32	34.32	31.32	25.28	268	000	1441
6	34.29	34.29	31.29	25.28	268	000	1441
7	34.26	34.26	31.26	25.28	268	000	1441
8	34.23	34.23	31.23	25.28	268	000	1441
9	34.20	34.20	31.20	25.28	268	000	1441
10	34.17	34.17	31.17	25.28	268	000	1441
11	34.14	34.14	31.14	25.28	268	000	1441
12	34.11	34.11	31.11	25.28	268	000	1441
13	34.08	34.08	31.08	25.28	268	000	1441
14	34.05	34.05	31.05	25.28	268	000	1441
15	34.02	34.02	31.02	25.28	268	000	1441
16	33.99	33.99	30.99	25.28	268	000	1441
17	33.96	33.96	30.96	25.28	268	000	1441
18	33.93	33.93	30.93	25.28	268	000	1441
19	33.90	33.90	30.90	25.28	268	000	1441
20	33.87	33.87	30.87	25.28	268	000	1441
21	33.84	33.84	30.84	25.28	268	000	1441
22	33.81	33.81	30.81	25.28	268	000	1441
23	33.78	33.78	30.78	25.28	268	000	1441
24	33.75	33.75	30.75	25.28	268	000	1441
25	33.72	33.72	30.72	25.28	268	000	1441
26	33.69	33.69	30.69	25.28	268	000	1441
27	33.66	33.66	30.66	25.28	268	000	1441
28	33.63	33.63	30.63	25.28	268	000	1441
29	33.60	33.60	30.60	25.28	268	000	1441
30	33.57	33.57	30.57	25.28	268	000	1441
31	33.54	33.54	30.54	25.28	268	000	1441
32	33.51	33.51	30.51	25.28	268	000	1441
33	33.48	33.48	30.48	25.28	268	000	1441
34	33.45	33.45	30.45	25.28	268	000	1441
35	33.42	33.42	30.42	25.28	268	000	1441
36	33.39	33.39	30.39	25.28	268	000	1441
37	33.36	33.36	30.36	25.28	268	000	1441
38	33.33	33.33	30.33	25.28	268	000	1441
39	33.30	33.30	30.30	25.28	268	000	1441
40	33.27	33.27	30.27	25.28	268	000	1441
41	33.24	33.24	30.24	25.28	268	000	1441
42	33.21	33.21	30.21	25.28	268	000	1441
43	33.18	33.18	30.18	25.28	268	000	1441
44	33.15	33.15	30.15	25.28	268	000	1441
45	33.12	33.12	30.12	25.28	268	000	1441
46	33.09	33.09	30.09	25.28	268	000	1441
47	33.06	33.06	30.06	25.28	268	000	1441
48	33.03	33.03	30.03	25.28	268	000	1441
49	33.00	33.00	30.00	25.28	268	000	1441
50	32.97	32.97	29.97	25.28	268	000	1441
51	32.94	32.94	29.94	25.28	268	000	1441
52	32.91	32.91	29.91	25.28	268	000	1441
53	32.88	32.88	29.88	25.28	268	000	1441
54	32.85	32.85	29.85	25.28	268	000	1441
55	32.82	32.82	29.82	25.28	268	000	1441
56	32.79	32.79	29.79	25.28	268	000	1441
57	32.76	32.76	29.76	25.28	268	000	1441
58	32.73	32.73	29.73	25.28	268	000	1441
59	32.70	32.70	29.70	25.28	268	000	1441
60	32.67	32.67	29.67	25.28	268	000	1441
61	32.64	32.64	29.64	25.28	268	000	1441
62	32.61	32.61	29.61	25.28	268	000	1441
63	32.58	32.58	29.58	25.28	268	000	1441
64	32.55	32.55	29.55	25.28	268	000	1441
65	32.52	32.52	29.52	25.28	268	000	1441
66	32.49	32.49	29.49	25.28	268	000	1441
67	32.46	32.46	29.46	25.28	268	000	1441
68	32.43	32.43	29.43	25.28	268	000	1441
69	32.40	32.40	29.40	25.28	268	000	1441
70	32.37	32.37	29.37	25.28	268	000	1441
71	32.34	32.34	29.34	25.28	268	000	1441
72	32.31	32.31	29.31	25.28	268	000	1441
73	32.28	32.28	29.28	25.28	268	000	1441
74	32.25	32.25	29.25	25.28	268	000	1441
75	32.22	32.22	29.22	25.28	268	000	1441
76	32.19	32.19	29.19	25.28	268	000	1441
77	32.16	32.16	29.16	25.28	268	000	1441
78	32.13	32.13	29.13	25.28	268	000	1441
79	32.10	32.10	29.10	25.28	268	000	1441
80	32.07	32.07	29.07	25.28	268	000	1441
81	32.04	32.04	29.04	25.28	268	000	1441
82	32.01	32.01	29.01	25.28	268	000	1441
83	31.98	31.98	28.98	25.28	268	000	1441
84	31.95	31.95	28.95	25.28	268	000	1441
85	31.92	31.92	28.92	25.28	268	000	1441
86	31.89	31.89	28.89	25.28	268	000	1441
87	31.86	31.86	28.86	25.28	268	000	1441
88	31.83	31.83	28.83	25.28	268	000	1441
89	31.80	31.80	28.80	25.28	268	000	1441
90	31.77	31.77	28.77	25.28	268	000	1441
91	31.74	31.74	28.74	25.28	268	000	1441
92	31.71	31.71	28.71	25.28	268	000	1441
93	31.68	31.68	28.68	25.28	268	000	1441
94	31.65	31.65	28.65	25.28	268	000	1441
95	31.62	31.62	28.62	25.28	268	000	1441
96	31.59	31.59	28.59	25.28	268	000	1441
97	31.56	31.56	28.56	25.28	268	000	1441
98	31.53	31.53	28.53	25.28	268	000	1441
99	31.50	31.50	28.50	25.28	268	000	1441
100	31.47	31.47	28.47	25.28	268	000	1441

MIZEX-83 STATION 96(1) CTD 21/JUL/1983 1259 GMT CODE = 1
LAT = 79.2617N LNG = 5.3350W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	SALIN	TEMP
0	34.483	34.483	30.80	24.74	319	000	1441	30.80	34.483
1	34.479	34.479	30.79	24.73	319	000	1441	30.79	34.479
2	34.475	34.475	30.78	24.72	319	000	1441	30.78	34.475
3	34.471	34.471	30.77	24.71	319	000	1441	30.77	34.471
4	34.467	34.467	30.76	24.70	319	000	1441	30.76	34.467
5	34.463	34.463	30.75	24.69	319	000	1441	30.75	34.463
6	34.459	34.459	30.74	24.68	319	000	1441	30.74	34.459
7	34.455	34.455	30.73	24.67	319	000	1441	30.73	34.455
8	34.451	34.451	30.72	24.66	319	000	1441	30.72	34.451
9	34.447	34.447	30.71	24.65	319	000	1441	30.71	34.447
10	34.443	34.443	30.70	24.64	319	000	1441	30.70	34.443
11	34.439	34.439	30.69	24.63	319	000	1441	30.69	34.439
12	34.435	34.435	30.68	24.62	319	000	1441	30.68	34.435
13	34.431	34.431	30.67	24.61	319	000	1441	30.67	34.431
14	34.427	34.427	30.66	24.60	319	000	1441	30.66	34.427
15	34.423	34.423	30.65	24.59	319	000	1441	30.65	34.423
16	34.419	34.419	30.64	24.58	319	000	1441	30.64	34.419
17	34.415	34.415	30.63	24.57	319	000	1441	30.63	34.415
18	34.411	34.411	30.62	24.56	319	000	1441	30.62	34.411
19	34.407	34.407	30.61	24.55	319	000	1441	30.61	34.407
20	34.403	34.403	30.60	24.54	319	000	1441	30.60	34.403
21	34.399	34.399	30.59	24.53	319	000	1441	30.59	34.399
22	34.395	34.395	30.58	24.52	319	000	1441	30.58	34.395
23	34.391	34.391	30.57	24.51	319	000	1441	30.57	34.391
24	34.387	34.387	30.56	24.50	319	000	1441	30.56	34.387
25	34.383	34.383	30.55	24.49	319	000	1441	30.55	34.383
26	34.379	34.379	30.54	24.48	319	000	1441	30.54	34.379
27	34.375	34.375	30.53	24.47	319	000	1441	30.53	34.375
28	34.371	34.371	30.52	24.46	319	000	1441	30.52	34.371
29	34.367	34.367	30.51	24.45	319	000	1441	30.51	34.367
30	34.363	34.363	30.50	24.44	319	000	1441	30.50	34.363
31	34.359	34.359	30.49	24.43	319	000	1441	30.49	34.359
32	34.355	34.355	30.48	24.42	319	000	1441	30.48	34.355
33	34.351	34.351	30.47	24.41	319	000	1441	30.47	34.351
34	34.347	34.347	30.46	24.40	319	000	1441	30.46	34.347
35	34.343	34.343	30.45	24.39	319	000	1441	30.45	34.343
36	34.339	34.339	30.44	24.38	319	000	1441	30.44	34.339
37	34.335	34.335	30.43	24.37	319	000	1441	30.43	34.335
38	34.331	34.331	30.42	24.36	319	000	1441	30.42	34.331
39	34.327	34.327	30.41	24.35	319	000	1441	30.41	34.327
40	34.323	34.323	30.40	24.34	319	000	1441	30.40	34.323
41	34.319	34.319	30.39	24.33	319	000	1441	30.39	34.319
42	34.315	34.315	30.38	24.32	319	000	1441	30.38	34.315
43	34.311	34.311	30.37	24.31	319	000	1441	30.37	34.311
44	34.307	34.307	30.36	24.30	319	000	1441	30.36	34.307
45	34.303	34.303	30.35	24.29	319	000	1441	30.35	34.303
46	34.299	34.299	30.34	24.28	319	000	1441	30.34	34.299
47	34.295	34.295	30.33	24.27	319	000	1441	30.33	34.295
48	34.291	34.291	30.32	24.26	319	000	1441	30.32	34.291
49	34.287	34.287	30.31	24.25	319	000	1441	30.31	34.287
50	34.283	34.283	30.30	24.24	319	000	1441	30.30	34.283
51	34.279	34.279	30.29	24.23	319	000	1441	30.29	34.279
52	34.275	34.275	30.28	24.22	319	000	1441	30.28	34.275
53	34.271	34.271	30.27	24.21	319	000	1441	30.27	34.271
54	34.267	34.267	30.26	24.20	319	000	1441	30.26	34.267
55	34.263	34.263	30.25	24.19	319	000	1441	30.25	34.263
56	34.259	34.259	30.24	24.18	319	000	1441	30.24	34.259
57	34.255	34.255	30.23	24.17	319	000	1441	30.23	34.255
58	34.251	34.251	30.22	24.16	319	000	1441	30.22	34.251
59	34.247	34.247	30.21	24.15	319	000	1441	30.21	34.247
60	34.243	34.243	30.20	24.14	319	000	1441	30.20	34.243

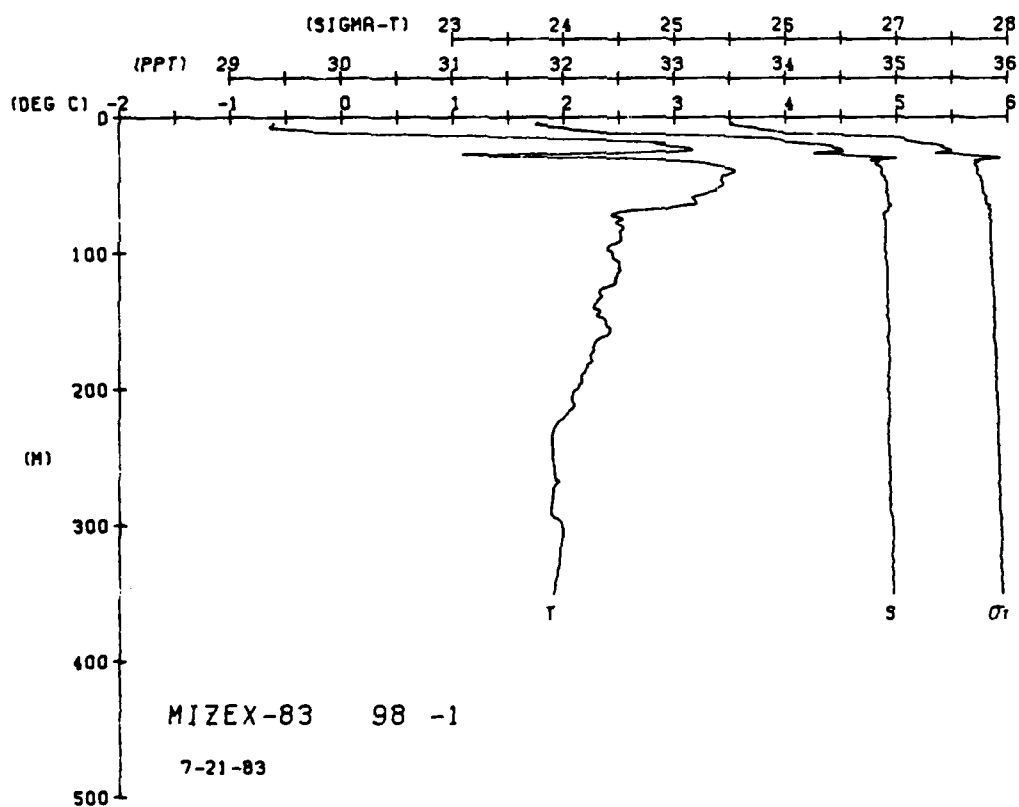
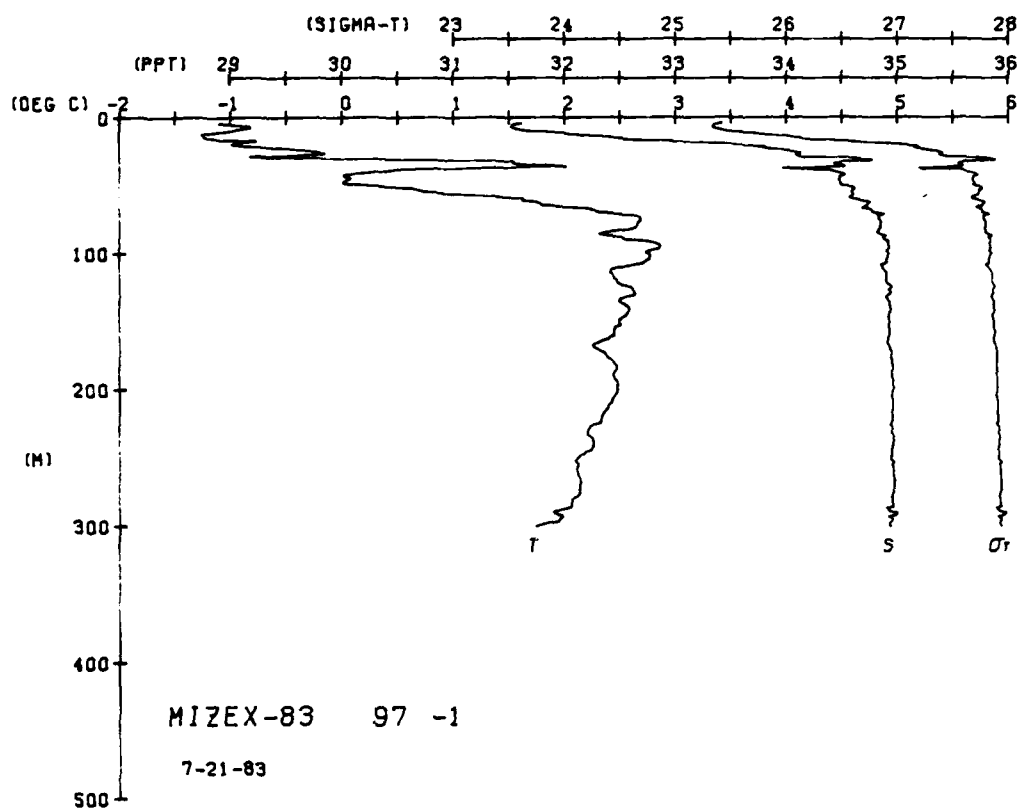


MIZEX-83 STATION 97(1) CTD 21/JUL/1983 1344 GMT CODE = 1
LAT = 78.9700N LNG = 1.8733W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	07	-1.07	31	23	283	4	1439
5	07	-1.02	31	23	283	4	1439
10	07	-1.02	31	23	283	4	1439
15	07	-1.02	31	23	283	4	1439
20	07	-1.02	31	23	283	4	1439
25	07	-1.02	31	23	283	4	1439
30	07	-1.02	31	23	283	4	1439
35	07	-1.02	31	23	283	4	1439
40	07	-1.02	31	23	283	4	1439
45	07	-1.02	31	23	283	4	1439
50	07	-1.02	31	23	283	4	1439
55	07	-1.02	31	23	283	4	1439
60	07	-1.02	31	23	283	4	1439
65	07	-1.02	31	23	283	4	1439
70	07	-1.02	31	23	283	4	1439
75	07	-1.02	31	23	283	4	1439
80	07	-1.02	31	23	283	4	1439
85	07	-1.02	31	23	283	4	1439
90	07	-1.02	31	23	283	4	1439
95	07	-1.02	31	23	283	4	1439
100	07	-1.02	31	23	283	4	1439
110	07	-1.02	31	23	283	4	1439
120	07	-1.02	31	23	283	4	1439
130	07	-1.02	31	23	283	4	1439
140	07	-1.02	31	23	283	4	1439
150	07	-1.02	31	23	283	4	1439
160	07	-1.02	31	23	283	4	1439
170	07	-1.02	31	23	283	4	1439
180	07	-1.02	31	23	283	4	1439
190	07	-1.02	31	23	283	4	1439
200	07	-1.02	31	23	283	4	1439
210	07	-1.02	31	23	283	4	1439
220	07	-1.02	31	23	283	4	1439
230	07	-1.02	31	23	283	4	1439
240	07	-1.02	31	23	283	4	1439
250	07	-1.02	31	23	283	4	1439
260	07	-1.02	31	23	283	4	1439
270	07	-1.02	31	23	283	4	1439
280	07	-1.02	31	23	283	4	1439
290	07	-1.02	31	23	283	4	1439
300	07	-1.02	31	23	283	4	1439

MIZEX-83 STATION 98(1) CTD 21/JUL/1983 1441 GMT CODE = 1
LAT = 78.9417N LNG = 1.3967W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	92	-0.92	31	69	250	9	1440
5	92	-0.92	31	69	250	9	1440
10	92	-0.92	31	69	250	9	1440
15	92	-0.92	31	69	250	9	1440
20	92	-0.92	31	69	250	9	1440
25	92	-0.92	31	69	250	9	1440
30	92	-0.92	31	69	250	9	1440
35	92	-0.92	31	69	250	9	1440
40	92	-0.92	31	69	250	9	1440
45	92	-0.92	31	69	250	9	1440
50	92	-0.92	31	69	250	9	1440
55	92	-0.92	31	69	250	9	1440
60	92	-0.92	31	69	250	9	1440
65	92	-0.92	31	69	250	9	1440
70	92	-0.92	31	69	250	9	1440
75	92	-0.92	31	69	250	9	1440
80	92	-0.92	31	69	250	9	1440
85	92	-0.92	31	69	250	9	1440
90	92	-0.92	31	69	250	9	1440
95	92	-0.92	31	69	250	9	1440
100	92	-0.92	31	69	250	9	1440
110	92	-0.92	31	69	250	9	1440
120	92	-0.92	31	69	250	9	1440
130	92	-0.92	31	69	250	9	1440
140	92	-0.92	31	69	250	9	1440
150	92	-0.92	31	69	250	9	1440
160	92	-0.92	31	69	250	9	1440
170	92	-0.92	31	69	250	9	1440
180	92	-0.92	31	69	250	9	1440
190	92	-0.92	31	69	250	9	1440
200	92	-0.92	31	69	250	9	1440
210	92	-0.92	31	69	250	9	1440
220	92	-0.92	31	69	250	9	1440
230	92	-0.92	31	69	250	9	1440
240	92	-0.92	31	69	250	9	1440
250	92	-0.92	31	69	250	9	1440
260	92	-0.92	31	69	250	9	1440
270	92	-0.92	31	69	250	9	1440
280	92	-0.92	31	69	250	9	1440
290	92	-0.92	31	69	250	9	1440
300	92	-0.92	31	69	250	9	1440

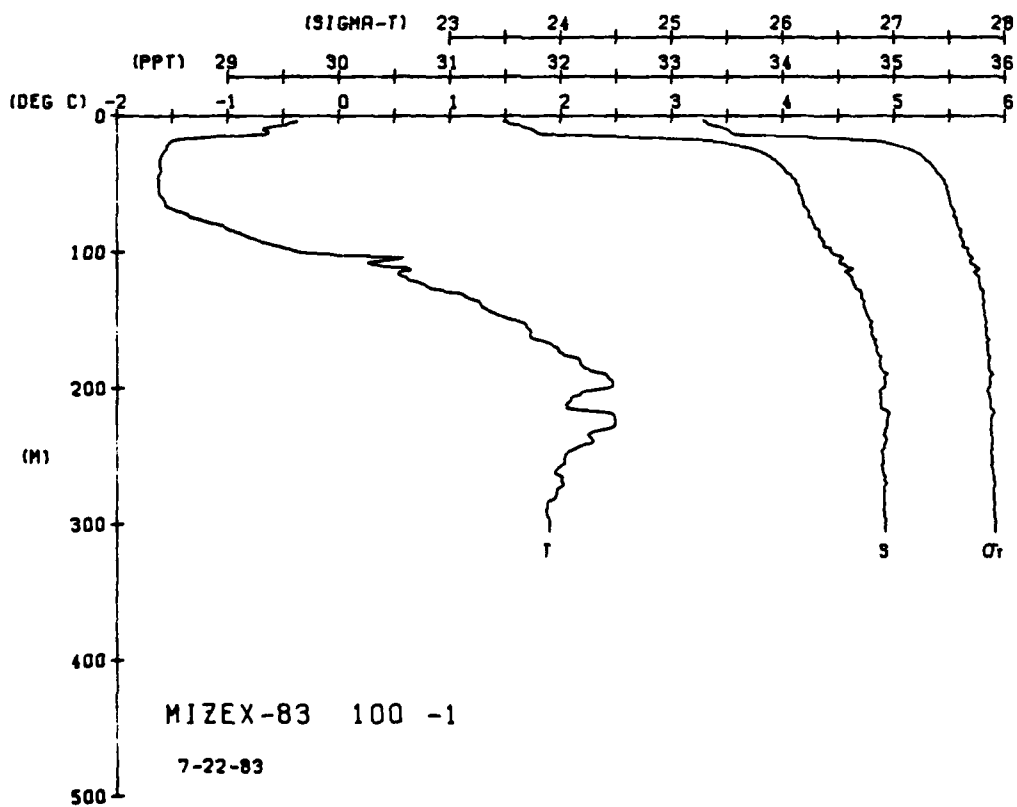
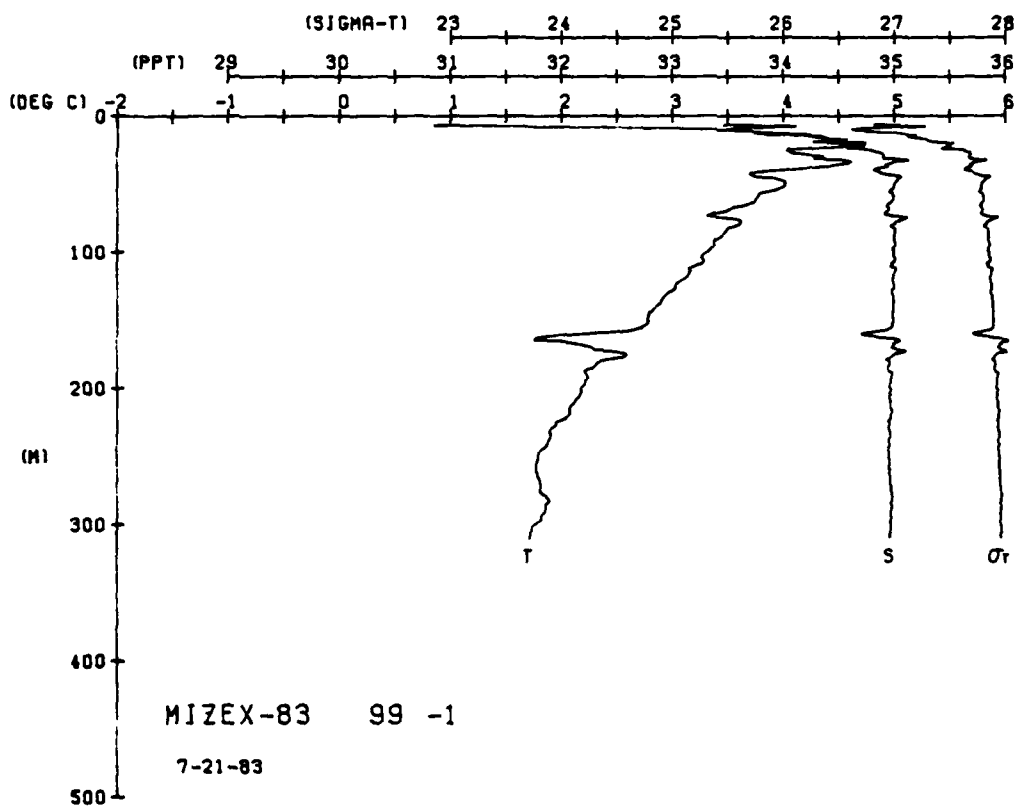


MIXEX-83 STATION 99(1) CTD 21/JUL/1983 1329 GMT CODE = 1
LAT = 78.9133N LNG = 0.9833W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	86	86	33	47	33	0	1431
5	86	86	33	47	33	0	1431
10	86	86	33	47	33	0	1431
15	86	86	33	47	33	0	1431
20	86	86	33	47	33	0	1431
25	86	86	33	47	33	0	1431
30	86	86	33	47	33	0	1431
35	86	86	33	47	33	0	1431
40	86	86	33	47	33	0	1431
45	86	86	33	47	33	0	1431
50	86	86	33	47	33	0	1431
55	86	86	33	47	33	0	1431
60	86	86	33	47	33	0	1431
65	86	86	33	47	33	0	1431
70	86	86	33	47	33	0	1431
75	86	86	33	47	33	0	1431
80	86	86	33	47	33	0	1431
85	86	86	33	47	33	0	1431
90	86	86	33	47	33	0	1431
95	86	86	33	47	33	0	1431
100	86	86	33	47	33	0	1431
110	86	86	33	47	33	0	1431
120	86	86	33	47	33	0	1431
130	86	86	33	47	33	0	1431
140	86	86	33	47	33	0	1431
150	86	86	33	47	33	0	1431
160	86	86	33	47	33	0	1431
170	86	86	33	47	33	0	1431
180	86	86	33	47	33	0	1431
190	86	86	33	47	33	0	1431
200	86	86	33	47	33	0	1431
210	86	86	33	47	33	0	1431
220	86	86	33	47	33	0	1431
230	86	86	33	47	33	0	1431
240	86	86	33	47	33	0	1431
250	86	86	33	47	33	0	1431
260	86	86	33	47	33	0	1431
270	86	86	33	47	33	0	1431
280	86	86	33	47	33	0	1431
290	86	86	33	47	33	0	1431
300	86	86	33	47	33	0	1431

MIXEX-83 STATION 100(1) CTD 22/JUL/1983 747 GMT CODE = 1
LAT = 79.2483N LNG = 0.5233W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	34	34	11	47	33	0	1442
5	34	34	11	47	33	0	1442
10	34	34	11	47	33	0	1442
15	34	34	11	47	33	0	1442
20	34	34	11	47	33	0	1442
25	34	34	11	47	33	0	1442
30	34	34	11	47	33	0	1442
35	34	34	11	47	33	0	1442
40	34	34	11	47	33	0	1442
45	34	34	11	47	33	0	1442
50	34	34	11	47	33	0	1442
55	34	34	11	47	33	0	1442
60	34	34	11	47	33	0	1442
65	34	34	11	47	33	0	1442
70	34	34	11	47	33	0	1442
75	34	34	11	47	33	0	1442
80	34	34	11	47	33	0	1442
85	34	34	11	47	33	0	1442
90	34	34	11	47	33	0	1442
95	34	34	11	47	33	0	1442
100	34	34	11	47	33	0	1442
110	34	34	11	47	33	0	1442
120	34	34	11	47	33	0	1442
130	34	34	11	47	33	0	1442
140	34	34	11	47	33	0	1442
150	34	34	11	47	33	0	1442
160	34	34	11	47	33	0	1442
170	34	34	11	47	33	0	1442
180	34	34	11	47	33	0	1442
190	34	34	11	47	33	0	1442
200	34	34	11	47	33	0	1442
210	34	34	11	47	33	0	1442
220	34	34	11	47	33	0	1442
230	34	34	11	47	33	0	1442
240	34	34	11	47	33	0	1442
250	34	34	11	47	33	0	1442
260	34	34	11	47	33	0	1442
270	34	34	11	47	33	0	1442
280	34	34	11	47	33	0	1442
290	34	34	11	47	33	0	1442
300	34	34	11	47	33	0	1442

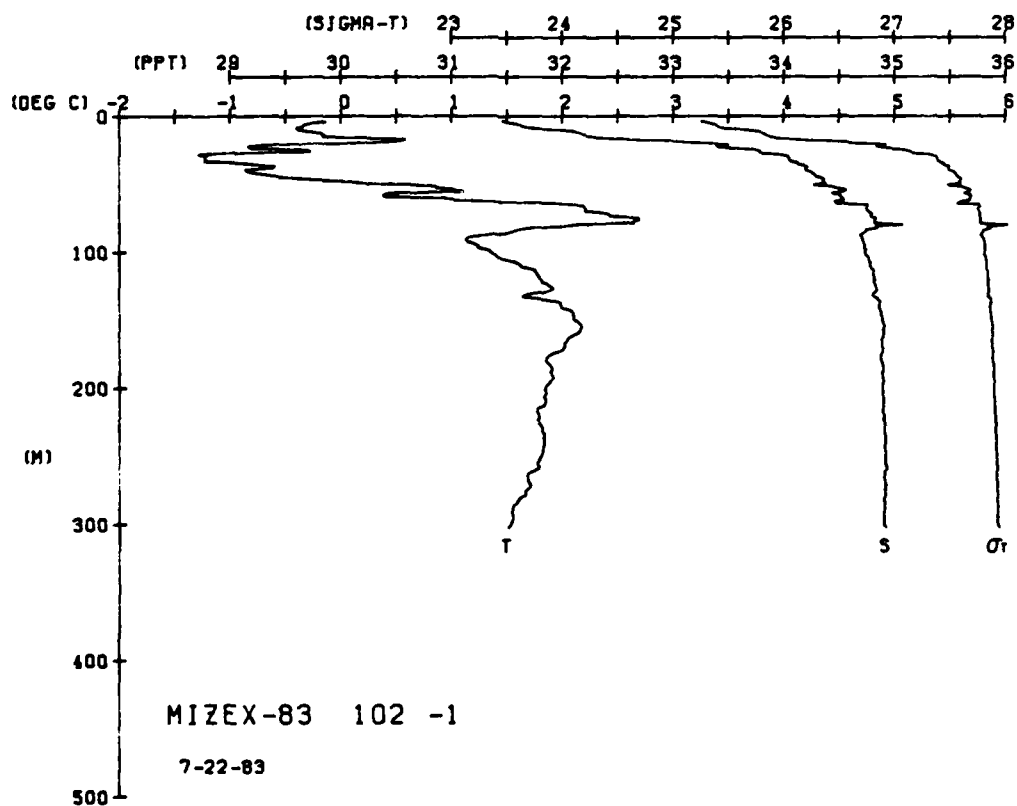
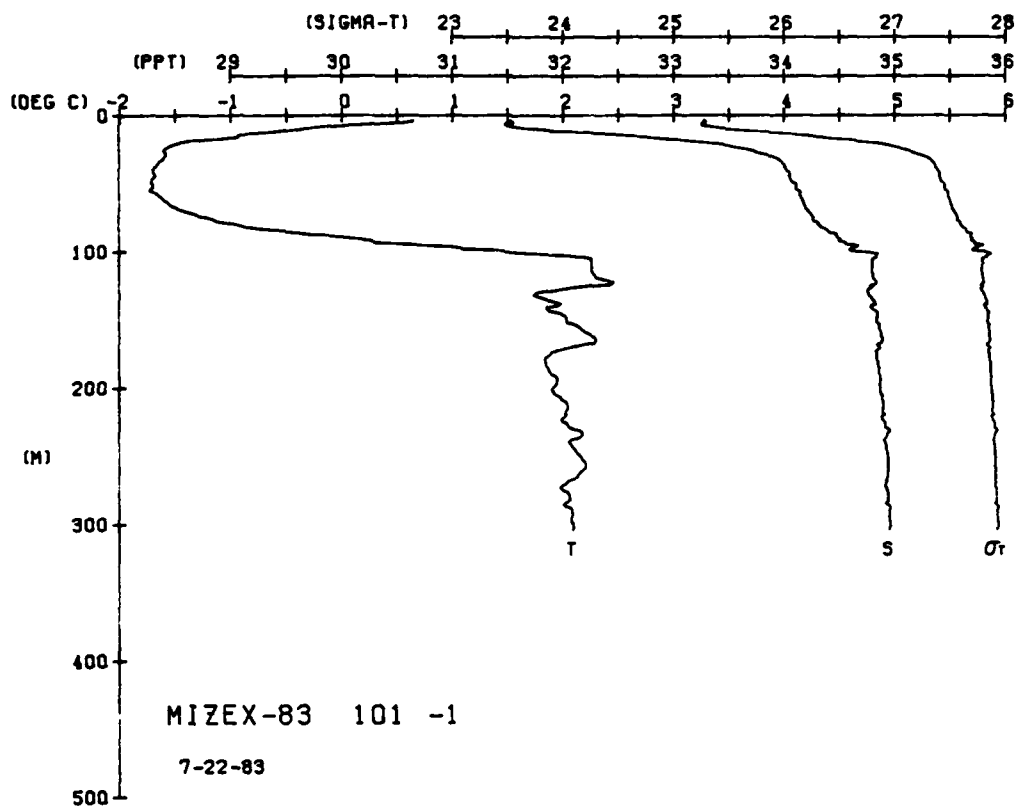


MIZEX-83 STATION 101(1) CTD 22/JUL/1983 823 GMT CODE = 1
LAT = 79.1617N LNG = 0.8600W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	36	36	31	23	270	00	1447
1	36	36	31	23	270	00	1447
2	36	36	31	23	270	00	1447
3	36	36	31	23	270	00	1447
4	36	36	31	23	270	00	1447
5	36	36	31	23	270	00	1447
6	36	36	31	23	270	00	1447
7	36	36	31	23	270	00	1447
8	36	36	31	23	270	00	1447
9	36	36	31	23	270	00	1447
10	36	36	31	23	270	00	1447
11	36	36	31	23	270	00	1447
12	36	36	31	23	270	00	1447
13	36	36	31	23	270	00	1447
14	36	36	31	23	270	00	1447
15	36	36	31	23	270	00	1447
16	36	36	31	23	270	00	1447
17	36	36	31	23	270	00	1447
18	36	36	31	23	270	00	1447
19	36	36	31	23	270	00	1447
20	36	36	31	23	270	00	1447
21	36	36	31	23	270	00	1447
22	36	36	31	23	270	00	1447
23	36	36	31	23	270	00	1447
24	36	36	31	23	270	00	1447
25	36	36	31	23	270	00	1447
26	36	36	31	23	270	00	1447
27	36	36	31	23	270	00	1447
28	36	36	31	23	270	00	1447
29	36	36	31	23	270	00	1447
30	36	36	31	23	270	00	1447
31	36	36	31	23	270	00	1447
32	36	36	31	23	270	00	1447
33	36	36	31	23	270	00	1447
34	36	36	31	23	270	00	1447
35	36	36	31	23	270	00	1447
36	36	36	31	23	270	00	1447
37	36	36	31	23	270	00	1447
38	36	36	31	23	270	00	1447
39	36	36	31	23	270	00	1447
40	36	36	31	23	270	00	1447
41	36	36	31	23	270	00	1447
42	36	36	31	23	270	00	1447
43	36	36	31	23	270	00	1447
44	36	36	31	23	270	00	1447
45	36	36	31	23	270	00	1447
46	36	36	31	23	270	00	1447
47	36	36	31	23	270	00	1447
48	36	36	31	23	270	00	1447
49	36	36	31	23	270	00	1447
50	36	36	31	23	270	00	1447
51	36	36	31	23	270	00	1447
52	36	36	31	23	270	00	1447
53	36	36	31	23	270	00	1447
54	36	36	31	23	270	00	1447
55	36	36	31	23	270	00	1447
56	36	36	31	23	270	00	1447
57	36	36	31	23	270	00	1447
58	36	36	31	23	270	00	1447
59	36	36	31	23	270	00	1447
60	36	36	31	23	270	00	1447
61	36	36	31	23	270	00	1447
62	36	36	31	23	270	00	1447

IMIZEX-83 STATION 102(1) CTD 22/JUL/1983 836 GMT CODE = 1
LAT = 79.0717N LNG = 1.0550W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

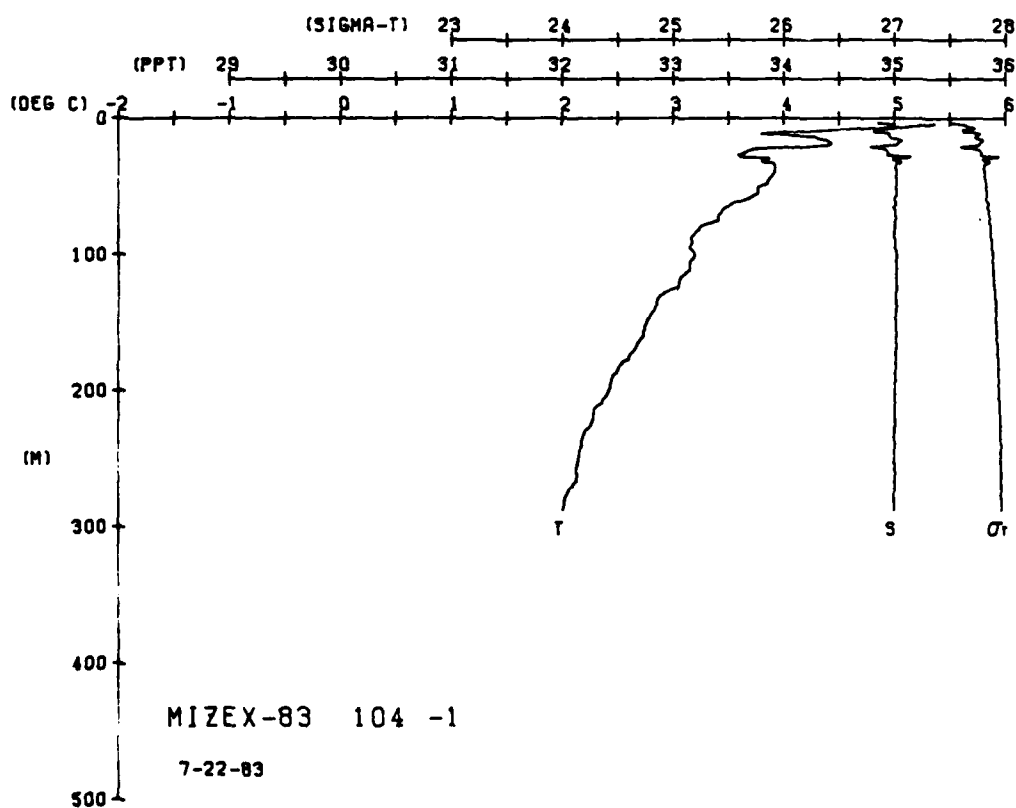
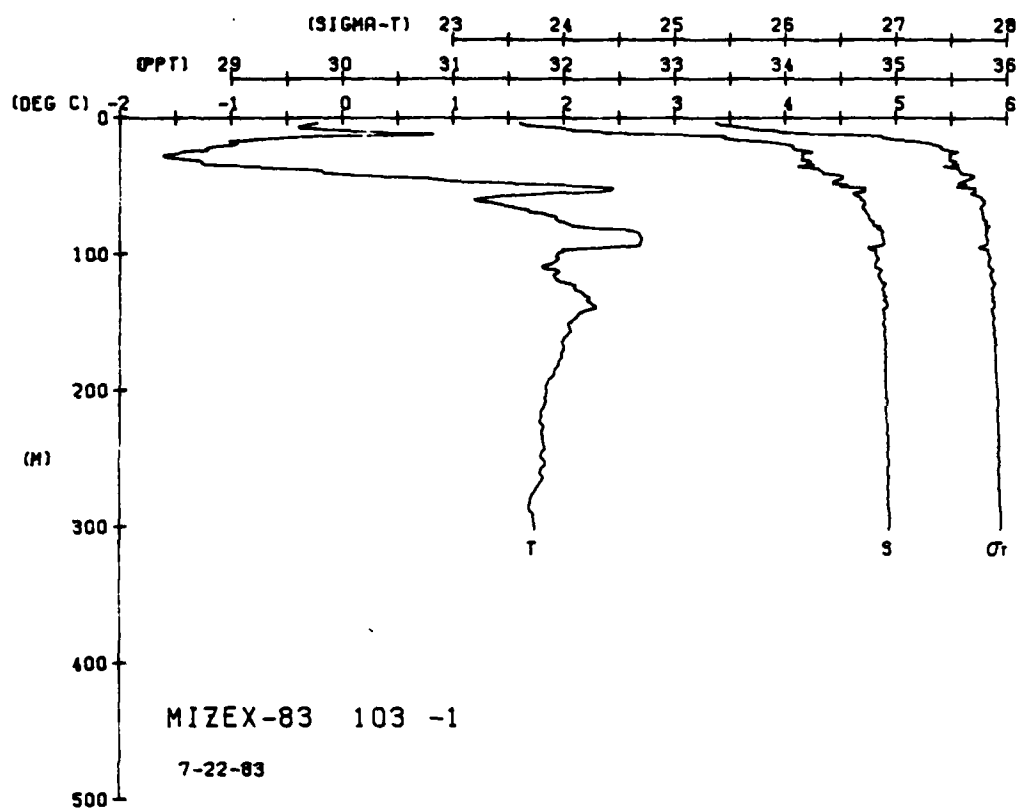
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYHNT	SOUND
0	09	06	31	16	2	00	1444
1	09	06	31	16	279	00	1444
2	09	06	31	16	279	00	1444
3	09	06	31	16	279	00	1444
4	09	06	31	16	279	00	1444
5	09	06	31	16	279	00	1444
6	09	06	31	16	279	00	1444
7	09	06	31	16	279	00	1444
8	09	06	31	16	279	00	1444
9	09	06	31	16	279	00	1444
10	09	06	31	16	279	00	1444
11	09	06	31	16	279	00	1444
12	09	06	31	16	279	00	1444
13	09	06	31	16	279	00	1444
14	09	06	31	16	279	00	1444
15	09	06	31	16	279	00	1444
16	09	06	31	16	279	00	1444
17	09	06	31	16	279	00	1444
18	09	06	31	16	279	00	1444
19	09	06	31	16	279	00	1444
20	09	06	31	16	279	00	1444
21	09	06	31	16	279	00	1444
22	09	06	31	16	279	00	1444
23	09	06	31	16	279	00	1444
24	09	06	31	16	279	00	1444
25	09	06	31	16	279	00	1444
26	09	06	31	16	279	00	1444
27	09	06	31	16	279	00	1444
28	09	06	31	16	279	00	1444
29	09	06	31	16	279	00	1444
30	09	06	31	16	279	00	1444
31	09	06	31	16	279	00	1444
32	09	06	31	16	279	00	1444
33	09	06	31	16	279	00	1444
34	09	06	31	16	279	00	1444
35	09	06	31	16	279	00	1444
36	09	06	31	16	279	00	1444
37	09	06	31	16	279	00	1444
38	09	06	31	16	279	00	1444
39	09	06	31	16	279	00	1444
40	09	06	31	16	279	00	1444
41	09	06	31	16	279	00	1444
42	09	06	31	16	279	00	1444
43	09	06	31	16	279	00	1444
44	09	06	31	16	279	00	1444
45	09	06	31	16	279	00	1444
46	09	06	31	16	279	00	1444
47	09	06	31	16	279	00	1444
48	09	06	31	16	279	00	1444
49	09	06	31	16	279	00	1444
50	09	06	31	16	279	00	1444
51	09	06	31	16	279	00	1444
52	09	06	31	16	279	00	1444
53	09	06	31	16	279	00	1444
54	09	06	31	16	279	00	1444
55	09	06	31	16	279	00	1444
56	09	06	31	16	279	00	1444
57	09	06	31	16	279	00	1444
58	09	06	31	16	279	00	1444
59	09	06	31	16	279	00	1444
60	09	06	31	16	279	00	1444
61	09	06	31	16	279	00	1444
62	09	06	31	16	279	00	1444



MIZEX-83 STATION 104(1) CTD 22/JUL/1983 1000 GMT CODE = 1
LAT = 78 8783N LNG = 1.4850W LTER = 300. LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

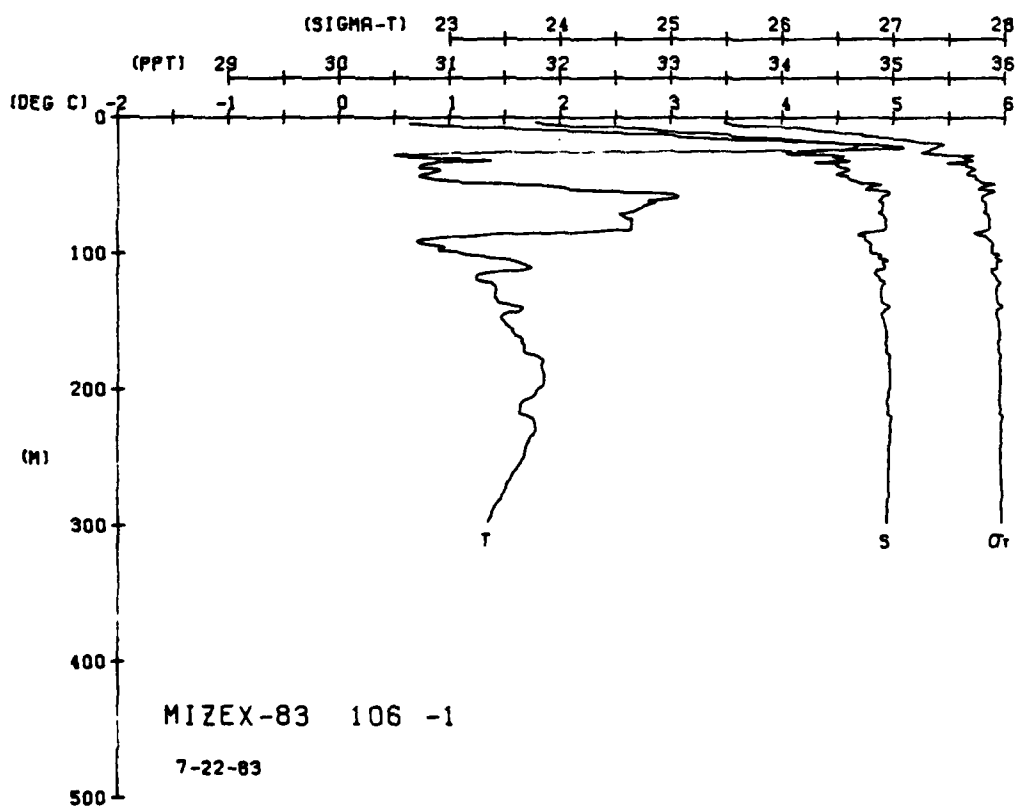
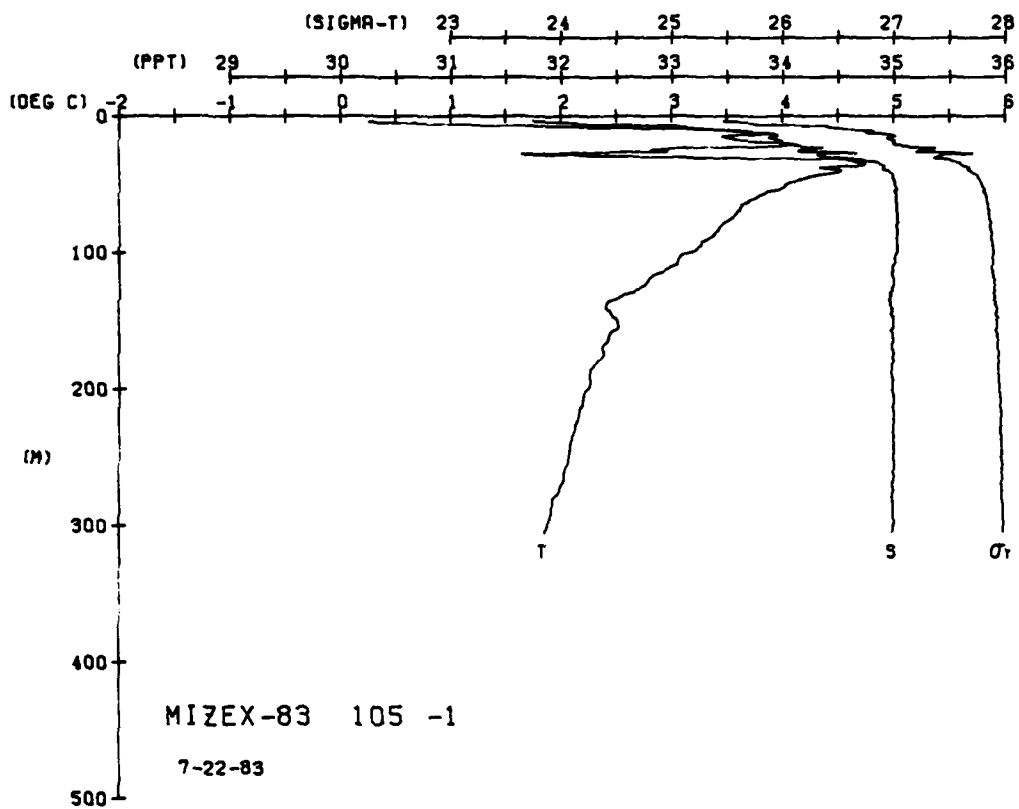
[illegible]

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	16.97	16.97	33.34	33.34	33.34	000	1443
1	16.97	16.97	33.34	33.34	33.34	000	1443
2	16.97	16.97	33.34	33.34	33.34	000	1443
3	16.97	16.97	33.34	33.34	33.34	000	1443
4	16.97	16.97	33.34	33.34	33.34	000	1443
5	16.97	16.97	33.34	33.34	33.34	000	1443
6	16.97	16.97	33.34	33.34	33.34	000	1443
7	16.97	16.97	33.34	33.34	33.34	000	1443
8	16.97	16.97	33.34	33.34	33.34	000	1443
9	16.97	16.97	33.34	33.34	33.34	000	1443
10	16.97	16.97	33.34	33.34	33.34	000	1443
11	16.97	16.97	33.34	33.34	33.34	000	1443
12	16.97	16.97	33.34	33.34	33.34	000	1443
13	16.97	16.97	33.34	33.34	33.34	000	1443
14	16.97	16.97	33.34	33.34	33.34	000	1443
15	16.97	16.97	33.34	33.34	33.34	000	1443
16	16.97	16.97	33.34	33.34	33.34	000	1443
17	16.97	16.97	33.34	33.34	33.34	000	1443
18	16.97	16.97	33.34	33.34	33.34	000	1443
19	16.97	16.97	33.34	33.34	33.34	000	1443
20	16.97	16.97	33.34	33.34	33.34	000	1443
21	16.97	16.97	33.34	33.34	33.34	000	1443
22	16.97	16.97	33.34	33.34	33.34	000	1443
23	16.97	16.97	33.34	33.34	33.34	000	1443
24	16.97	16.97	33.34	33.34	33.34	000	1443
25	16.97	16.97	33.34	33.34	33.34	000	1443
26	16.97	16.97	33.34	33.34	33.34	000	1443
27	16.97	16.97	33.34	33.34	33.34	000	1443
28	16.97	16.97	33.34	33.34	33.34	000	1443
29	16.97	16.97	33.34	33.34	33.34	000	1443
30	16.97	16.97	33.34	33.34	33.34	000	1443
31	16.97	16.97	33.34	33.34	33.34	000	1443
32	16.97	16.97	33.34	33.34	33.34	000	1443
33	16.97	16.97	33.34	33.34	33.34	000	1443
34	16.97	16.97	33.34	33.34	33.34	000	1443
35	16.97	16.97	33.34	33.34	33.34	000	1443
36	16.97	16.97	33.34	33.34	33.34	000	1443
37	16.97	16.97	33.34	33.34	33.34	000	1443
38	16.97	16.97	33.34	33.34	33.34	000	1443
39	16.97	16.97	33.34	33.34	33.34	000	1443
40	16.97	16.97	33.34	33.34	33.34	000	1443
41	16.97	16.97	33.34	33.34	33.34	000	1443
42	16.97	16.97	33.34	33.34	33.34	000	1443
43	16.97	16.97	33.34	33.34	33.34	000	1443
44	16.97	16.97	33.34	33.34	33.34	000	1443
45	16.97	16.97	33.34	33.34	33.34	000	1443
46	16.97	16.97	33.34	33.34	33.34	000	1443
47	16.97	16.97	33.34	33.34	33.34	000	1443
48	16.97	16.97	33.34	33.34	33.34	000	1443
49	16.97	16.97	33.34	33.34	33.34	000	1443
50	16.97	16.97	33.34	33.34	33.34	000	1443



MIZEX-83 STATION 106(1) CTD 22/JUL/1983 1104 GMT CODE = 1
LAT = 78 6917N LNG = 1.9350W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVCL	DYNHT	SOUND
0	18	18	31.55	32	264.6	00	1445
1	18	18	31.55	32	264.6	00	1445
2	18	18	31.55	32	264.6	00	1445
3	18	18	31.55	32	264.6	00	1445
4	18	18	31.55	32	264.6	00	1445
5	18	18	31.55	32	264.6	00	1445
6	18	18	31.55	32	264.6	00	1445
7	18	18	31.55	32	264.6	00	1445
8	18	18	31.55	32	264.6	00	1445
9	18	18	31.55	32	264.6	00	1445
10	18	18	31.55	32	264.6	00	1445
11	18	18	31.55	32	264.6	00	1445
12	18	18	31.55	32	264.6	00	1445
13	18	18	31.55	32	264.6	00	1445
14	18	18	31.55	32	264.6	00	1445
15	18	18	31.55	32	264.6	00	1445
16	18	18	31.55	32	264.6	00	1445
17	18	18	31.55	32	264.6	00	1445
18	18	18	31.55	32	264.6	00	1445
19	18	18	31.55	32	264.6	00	1445
20	18	18	31.55	32	264.6	00	1445
21	18	18	31.55	32	264.6	00	1445
22	18	18	31.55	32	264.6	00	1445
23	18	18	31.55	32	264.6	00	1445
24	18	18	31.55	32	264.6	00	1445
25	18	18	31.55	32	264.6	00	1445
26	18	18	31.55	32	264.6	00	1445
27	18	18	31.55	32	264.6	00	1445
28	18	18	31.55	32	264.6	00	1445
29	18	18	31.55	32	264.6	00	1445
30	18	18	31.55	32	264.6	00	1445
31	18	18	31.55	32	264.6	00	1445
32	18	18	31.55	32	264.6	00	1445
33	18	18	31.55	32	264.6	00	1445
34	18	18	31.55	32	264.6	00	1445
35	18	18	31.55	32	264.6	00	1445
36	18	18	31.55	32	264.6	00	1445
37	18	18	31.55	32	264.6	00	1445
38	18	18	31.55	32	264.6	00	1445
39	18	18	31.55	32	264.6	00	1445
40	18	18	31.55	32	264.6	00	1445
41	18	18	31.55	32	264.6	00	1445
42	18	18	31.55	32	264.6	00	1445
43	18	18	31.55	32	264.6	00	1445
44	18	18	31.55	32	264.6	00	1445
45	18	18	31.55	32	264.6	00	1445
46	18	18	31.55	32	264.6	00	1445
47	18	18	31.55	32	264.6	00	1445
48	18	18	31.55	32	264.6	00	1445
49	18	18	31.55	32	264.6	00	1445
50	18	18	31.55	32	264.6	00	1445
51	18	18	31.55	32	264.6	00	1445
52	18	18	31.55	32	264.6	00	1445
53	18	18	31.55	32	264.6	00	1445
54	18	18	31.55	32	264.6	00	1445
55	18	18	31.55	32	264.6	00	1445
56	18	18	31.55	32	264.6	00	1445
57	18	18	31.55	32	264.6	00	1445
58	18	18	31.55	32	264.6	00	1445
59	18	18	31.55	32	264.6	00	1445
60	18	18	31.55	32	264.6	00	1445
61	18	18	31.55	32	264.6	00	1445
62	18	18	31.55	32	264.6	00	1445
63	18	18	31.55	32	264.6	00	1445
64	18	18	31.55	32	264.6	00	1445
65	18	18	31.55	32	264.6	00	1445
66	18	18	31.55	32	264.6	00	1445
67	18	18	31.55	32	264.6	00	1445
68	18	18	31.55	32	264.6	00	1445
69	18	18	31.55	32	264.6	00	1445
70	18	18	31.55	32	264.6	00	1445
71	18	18	31.55	32	264.6	00	1445
72	18	18	31.55	32	264.6	00	1445
73	18	18	31.55	32	264.6	00	1445
74	18	18	31.55	32	264.6	00	1445
75	18	18	31.55	32	264.6	00	1445
76	18	18	31.55	32	264.6	00	1445
77	18	18	31.55	32	264.6	00	1445
78	18	18	31.55	32	264.6	00	1445
79	18	18	31.55	32	264.6	00	1445
80	18	18	31.55	32	264.6	00	1445
81	18	18	31.55	32	264.6	00	1445
82	18	18	31.55	32	264.6	00	1445
83	18	18	31.55	32	264.6	00	1445
84	18	18	31.55	32	264.6	00	1445
85	18	18	31.55	32	264.6	00	1445
86	18	18	31.55	32	264.6	00	1445
87	18	18	31.55	32	264.6	00	1445
88	18	18	31.55	32	264.6	00	1445
89	18	18	31.55	32	264.6	00	1445
90	18	18	31.55	32	264.6	00	1445
91	18	18	31.55	32	264.6	00	1445
92	18	18	31.55	32	264.6	00	1445
93	18	18	31.55	32	264.6	00	1445
94	18	18	31.55	32	264.6	00	1445
95	18	18	31.55	32	264.6	00	1445
96	18	18	31.55	32	264.6	00	1445
97	18	18	31.55	32	264.6	00	1445
98	18	18	31.55	32	264.6	00	1445
99	18	18	31.55	32	264.6	00	1445

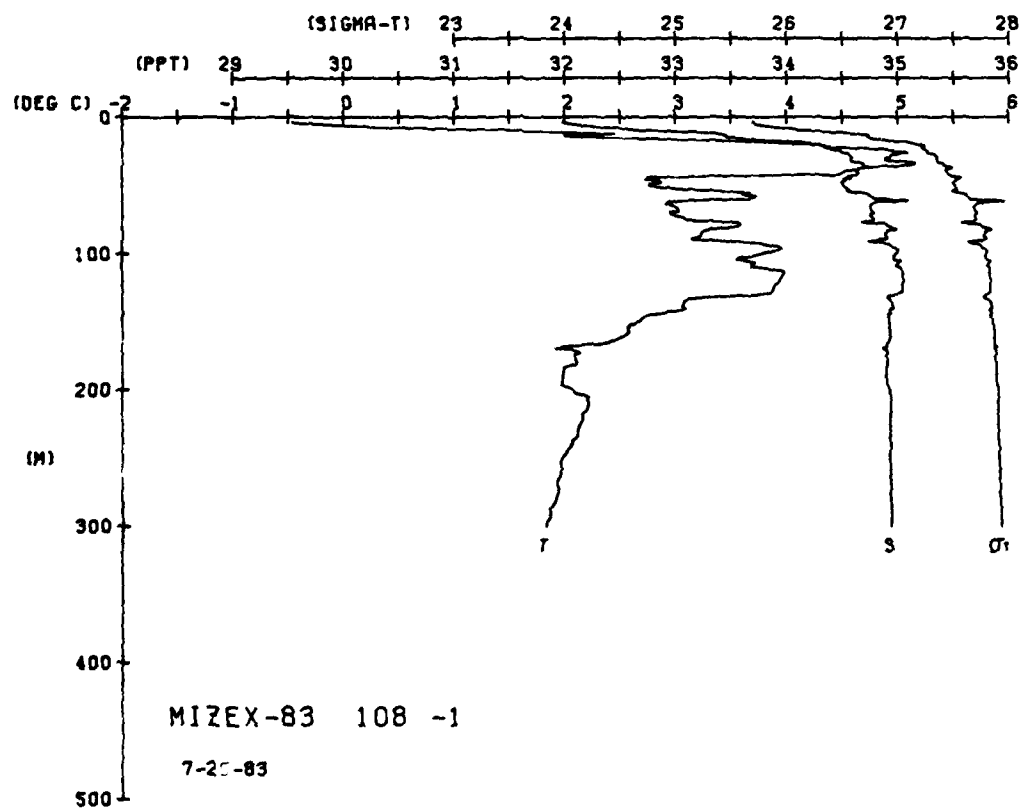
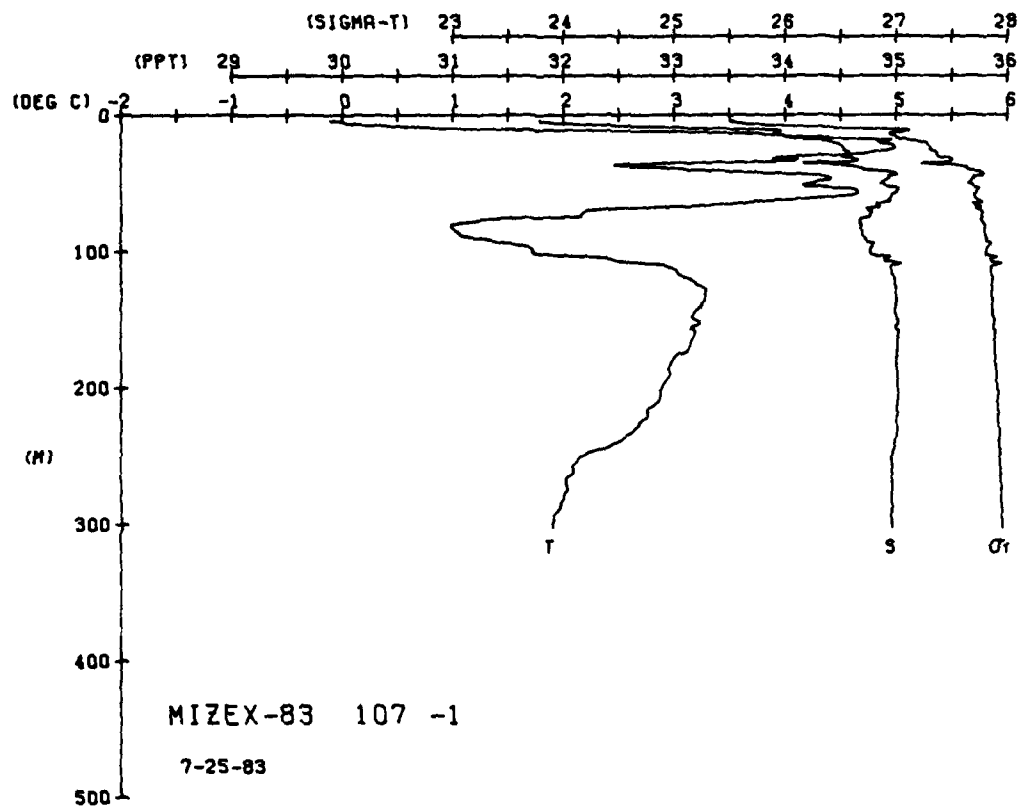


MIXEX-83 STATION 107(1) CTD 25/JUL/1983 2001 GMT CODE = 1
LAT = 79 24 50N LNG = 0 03 00W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	28	-0.28	31.36	25.18	277.7	0.000	1442.9
1	28.03	-0.03	31.36	25.52	277.2	0.006	1444.0
15	28.91	0.03	31.80	26.50	245.2	0.014	1444.0
25	29.81	0.81	33.92	26.94	110.6	0.020	1450.5
35	30.91	1.91	34.41	27.23	83.6	0.039	1465.0
45	32.01	3.01	34.55	27.31	66.6	0.059	1470.6
55	33.11	4.11	34.67	27.39	50.6	0.078	1470.6
65	34.21	5.21	34.75	27.42	34.6	0.097	1469.8
75	35.31	6.31	34.81	27.47	18.6	0.116	1468.7
85	36.41	7.41	34.89	27.52	12.6	0.135	1468.7
95	37.51	8.51	34.95	27.57	6.6	0.154	1468.7
100	38.61	9.61	35.01	27.62	0.6	0.173	1468.7
110	39.71	10.71	35.09	27.67	0.0	0.192	1468.7
120	40.81	11.81	35.17	27.72	0.0	0.211	1468.7
130	41.91	12.91	35.25	27.77	0.0	0.230	1468.7
140	43.01	14.01	35.33	27.82	0.0	0.249	1468.7
150	44.11	15.11	35.41	27.87	0.0	0.268	1468.7
160	45.21	16.21	35.49	27.92	0.0	0.287	1468.7
170	46.31	17.31	35.57	27.97	0.0	0.306	1468.7
180	47.41	18.41	35.65	28.02	0.0	0.325	1468.7
190	48.51	19.51	35.73	28.07	0.0	0.344	1468.7
200	49.61	20.61	35.81	28.12	0.0	0.363	1468.7
210	50.71	21.71	35.89	28.17	0.0	0.382	1468.7
220	51.81	22.81	35.97	28.22	0.0	0.401	1468.7
230	52.91	23.91	36.05	28.27	0.0	0.420	1468.7
240	54.01	25.01	36.13	28.32	0.0	0.439	1468.7
250	55.11	26.11	36.21	28.37	0.0	0.458	1468.7
260	56.21	27.21	36.29	28.42	0.0	0.477	1468.7
270	57.31	28.31	36.37	28.47	0.0	0.496	1468.7
280	58.41	29.41	36.45	28.52	0.0	0.515	1468.7
290	59.51	30.51	36.53	28.57	0.0	0.534	1468.7
300	60.61	31.61	36.61	28.62	0.0	0.553	1468.7

MIXEX-83 STATION 108(1) CTD 25/JUL/1983 2041 GMT CODE = 1
LAT = 79 24 00N LNG = 0 49 33W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	80	-0.80	31.34	25.18	277.7	0.000	1440.5
1	80.25	-0.25	31.34	25.52	277.2	0.006	1440.5
15	81.51	1.51	32.65	26.12	232.1	0.013	1444.0
25	82.81	2.81	33.46	26.67	187.9	0.024	1453.0
35	84.11	4.11	34.21	27.15	129.0	0.038	1456.6
45	85.41	5.41	34.49	27.28	90.7	0.046	1466.0
55	86.71	6.71	34.69	27.36	70.0	0.049	1470.6
65	88.01	8.01	34.69	27.41	66.6	0.052	1471.8
75	89.31	9.31	34.55	27.45	62.2	0.055	1469.8
85	90.61	10.61	34.55	27.50	55.5	0.058	1468.7
95	91.91	11.91	34.58	27.54	53.3	0.061	1468.7
100	93.21	13.21	34.73	27.67	41.1	0.063	1463.3
110	94.51	14.51	34.80	27.73	36.8	0.066	1463.3
120	95.81	15.81	34.80	27.77	33.3	0.069	1463.3
130	97.11	17.11	34.91	27.82	31.1	0.071	1464.4
140	98.41	18.41	34.99	27.87	29.9	0.073	1464.4
150	99.71	19.71	35.05	27.92	28.6	0.075	1464.4
160	101.01	21.01	35.05	27.97	27.3	0.078	1464.4
170	102.31	22.31	35.05	28.02	26.0	0.081	1464.4
180	103.61	23.61	35.05	28.07	24.7	0.084	1464.4
190	104.91	24.91	35.05	28.12	23.4	0.087	1464.4
200	106.21	26.21	35.05	28.17	22.1	0.089	1464.4
210	107.51	27.51	35.05	28.22	20.8	0.092	1463.3
220	108.81	28.81	35.05	28.27	19.5	0.094	1463.3
230	110.11	30.11	35.05	28.32	18.2	0.097	1463.3
240	111.41	31.41	35.05	28.37	16.9	0.101	1461.1
250	112.71	32.71	35.05	28.42	15.6	0.103	1461.1
260	114.01	34.01	35.05	28.47	14.3	0.105	1462.3
270	115.31	35.31	35.05	28.52	13.0	0.107	1462.3
280	116.61	36.61	35.05	28.57	11.7	0.111	1462.3
290	117.91	37.91	35.05	28.62	10.4	0.113	1462.3
300	119.21	39.21	35.05	28.67	9.1	0.116	1462.3
310	120.51	40.51	35.05	28.72	7.8	0.118	1462.3
320	121.81	41.81	35.05	28.77	6.5	0.120	1462.3
330	123.11	43.11	35.05	28.82	5.2	0.122	1462.3
340	124.41	44.41	35.05	28.87	3.9	0.122	1462.3
350	125.71	45.71	35.05	28.92	2.6	0.122	1462.3
360	127.01	47.01	35.05	28.97	1.3	0.122	1462.3
370	128.31	48.31	35.05	29.02	0.0	0.122	1462.3
380	129.61	49.61	35.05	29.07	0.0	0.122	1462.3
390	130.91	50.91	35.05	29.12	0.0	0.122	1462.3
400	132.21	52.21	35.05	29.17	0.0	0.122	1462.3
410	133.51	53.51	35.05	29.22	0.0	0.122	1462.3
420	134.81	54.81	35.05	29.27	0.0	0.122	1462.3
430	136.11	56.11	35.05	29.32	0.0	0.122	1462.3
440	137.41	57.41	35.05	29.37	0.0	0.122	1462.3
450	138.71	58.71	35.05	29.42	0.0	0.122	1462.3
460	140.01	60.01	35.05	29.47	0.0	0.122	1462.3
470	141.31	61.31	35.05	29.52	0.0	0.122	1462.3
480	142.61	62.61	35.05	29.57	0.0	0.122	1462.3
490	143.91	63.91	35.05	29.62	0.0	0.122	1462.3
500	145.21	65.21	35.05	29.67	0.0	0.122	1462.3
510	146.51	66.51	35.05	29.72	0.0	0.122	1462.3
520	147.81	67.81	35.05	29.77	0.0	0.122	1462.3
530	149.11	69.11	35.05	29.82	0.0	0.122	1462.3
540	150.41	70.41	35.05	29.87	0.0	0.122	1462.3
550	151.71	71.71	35.05	29.92	0.0	0.122	1462.3
560	153.01	73.01	35.05	29.97	0.0	0.122	1462.3
570	154.31	74.31	35.05	30.02	0.0	0.122	1462.3
580	155.61	75.61	35.05	30.07	0.0	0.122	1462.3
590	156.91	76.91	35.05	30.12	0.0	0.122	1462.3
600	158.21	78.21	35.05	30.17	0.0	0.122	1462.3
610	159.51	79.51	35.05	30.22	0.0	0.122	1462.3
620	160.81	80.81	35.05	30.27	0.0	0.122	1462.3
630	162.11	82.11	35.05	30.32	0.0	0.122	1462.3
640	163.41	83.41	35.05	30.37	0.0	0.122	1462.3
650	164.71	84.71	35.05	30.42	0.0	0.122	1462.3
660	166.01	86.01	35.05	30.47	0.0	0.122	1462.3
670	167.31	87.31	35.05	30.52	0.0	0.122	1462.3
680	168.61	88.61	35.05	30.57	0.0	0.122	1462.3
690	169.91	89.91	35.05	30.62	0.0	0.122	1462.3
700	171.21	91.21	35.05	30.67	0.0	0.122	1462.3
710	172.51	92.51	35.05	30.72	0.0	0.122	1462.3
720	173.81	93.81	35.05	30.77	0.0	0.122	1462.3
730	175.11	95.11	35.05	30.82	0.0	0.122	1462.3
740	176.41	96.41	35.05	30.87	0.0	0.122	1462.3
750	177.71	97.71	35.05	30.92	0.0	0.122	1462.3
760	179.01	99.01	35.05	30.97	0.0	0.122	1462.3
770	180.31	100.31	35.05	31.02	0.0	0.122	1462.3
780	181.61	101.61	35.05	31.07	0.0	0.122	1462.3
790	182.91	102.91	35.05	31.12	0.0	0.122	1462.3
800	184.21	104.21	35.05	31.17	0.0	0.122	1462.3
810	185.51	105.51	35.05	31.22	0.0	0.122	1462.3
820	186.81	106.81	35.05	31.27	0.0	0.122	1462.3
830	188.11	108.11	35.05	31.32	0.0	0.122	1462.3
840	189.41	109.41	35.05	31.37	0.0	0.122	1462.3
850	190.71	110.71	35.05	31.42	0.0	0.122	1462.3
860	192.01	112.01	35.05	31.47	0.0	0.122	1462.3
870	193.31	113.31	35.05	31.52	0.0	0.122	1462.3
880	194.61	114.61	35.05	31.57	0.0	0.122	1462.3
890	195.91	115.91	35.05	31.62	0.0	0.122	1462.3
900	197.21	117.21	35.05	31.67	0.0	0.122	1462.3
910	198.51	118.51	35.05	31.72	0.0	0.122	1462.3
920	199.81	119.81	35.05	31.77	0.0	0.122	1462.3
930	201.11	121.11	35.05	31.82	0.0	0.122	1462.3
940	202.41	122.41	35.05	31.87	0.0	0.122	1462.3
950	203.71	123.71	35.05	31.92	0.0	0.122	1462.3
960	205.01	125.01	35.05	31.97	0.0	0.122	1462.3
970	206.31	126.31	35.05	32.02	0.0	0.122	1462.3
980	207.61	127.61	35.05	32.07	0.0	0.122	1462.3
990	208.91	128.91	35.05	32.12	0.0	0.122	1462.3
1000	210.21	130.21	35.05	32.17	0.0	0.122	1462.3

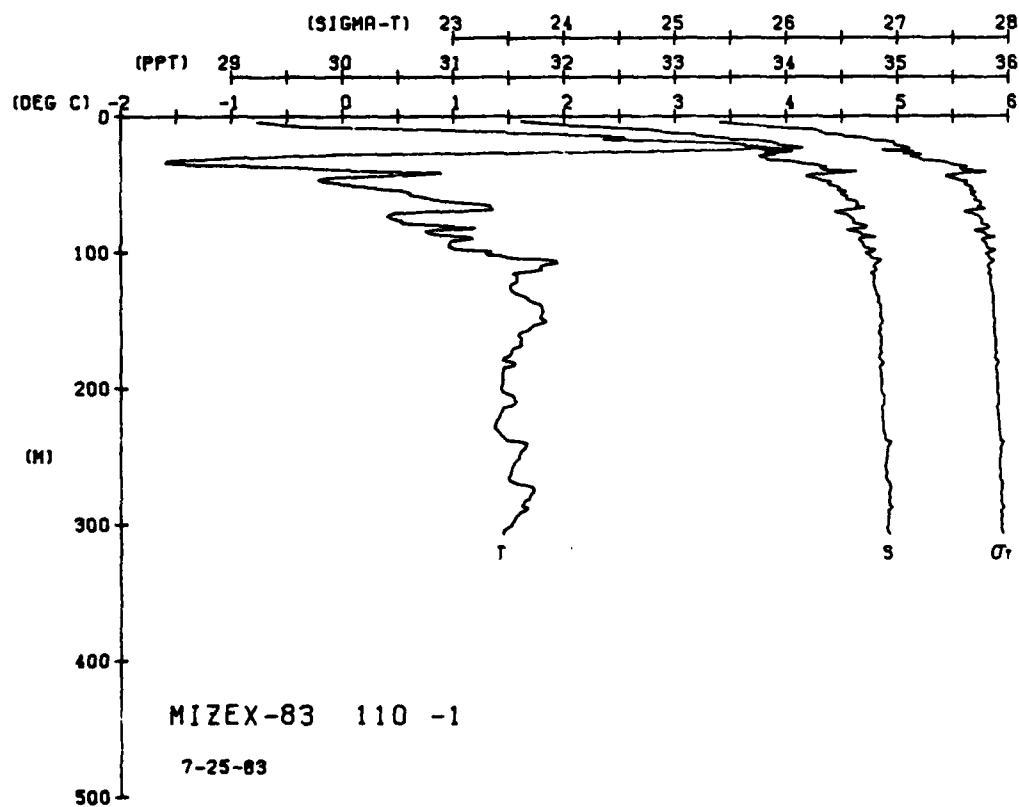
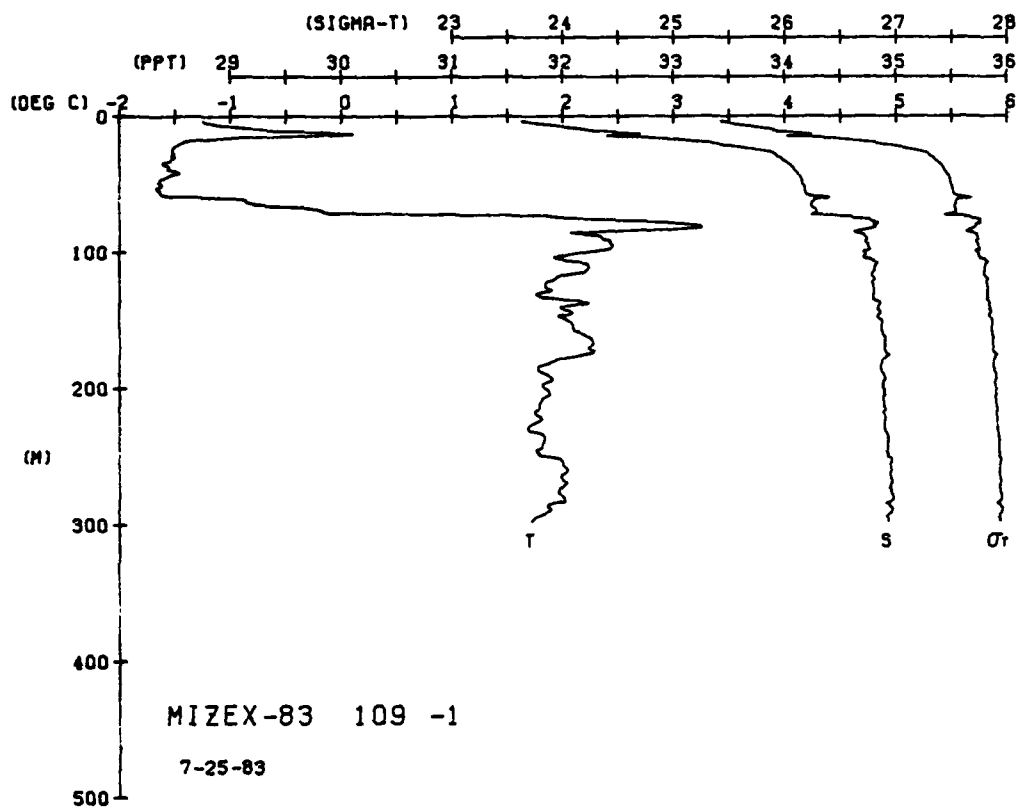


MIXEX-83 STATION 110(1) CTD 25/JUL/1983 2156 GMT CODE = 1
 LAT = 79.2333N LNG = 152.83W LTER = 300. LGER = 300.
 AIR TEMP = 0.0 BARDM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	1.05	-1.05	30.27	24.32	359.6	0.000	1437.9
1	0.68	-1.05	30.27	24.32	359.6	0.007	1441.1
2	0.64	-1.05	30.27	24.32	359.6	0.016	1444.1
3	0.64	-1.05	30.27	24.32	359.6	0.027	1447.7
4	0.64	-1.05	30.27	24.32	359.6	0.036	1451.5
5	0.64	-1.05	30.27	24.32	359.6	0.048	1455.3
6	0.64	-1.05	30.27	24.32	359.6	0.057	1459.1
7	0.64	-1.05	30.27	24.32	359.6	0.063	1462.9
8	0.64	-1.05	30.27	24.32	359.6	0.068	1466.7
9	0.64	-1.05	30.27	24.32	359.6	0.072	1470.5
10	0.64	-1.05	30.27	24.32	359.6	0.077	1474.3
11	0.64	-1.05	30.27	24.32	359.6	0.081	1478.1
12	0.64	-1.05	30.27	24.32	359.6	0.087	1481.9
13	0.64	-1.05	30.27	24.32	359.6	0.092	1485.7
14	0.64	-1.05	30.27	24.32	359.6	0.097	1489.5
15	0.64	-1.05	30.27	24.32	359.6	0.101	1493.3
16	0.64	-1.05	30.27	24.32	359.6	0.106	1497.1
17	0.64	-1.05	30.27	24.32	359.6	0.108	1500.9
18	0.64	-1.05	30.27	24.32	359.6	0.110	1504.7
19	0.64	-1.05	30.27	24.32	359.6	0.112	1508.5
20	0.64	-1.05	30.27	24.32	359.6	0.114	1512.3
21	0.64	-1.05	30.27	24.32	359.6	0.115	1516.1
22	0.64	-1.05	30.27	24.32	359.6	0.117	1519.9
23	0.64	-1.05	30.27	24.32	359.6	0.121	1523.7
24	0.64	-1.05	30.27	24.32	359.6	0.124	1527.5
25	0.64	-1.05	30.27	24.32	359.6	0.126	1531.3
26	0.64	-1.05	30.27	24.32	359.6	0.127	1535.1
27	0.64	-1.05	30.27	24.32	359.6	0.127	1538.9

MIXEX-83 STATION 109(1) CTD 25/JUL/1983 2119 GMT CODE = 1
 LAT = 79.2333N LNG = 0.9550W LTER = 300. LGER = 300.
 AIR TEMP = 0.0 BARDM = 0.0 WIND = 0.0 SPEED = 0.0

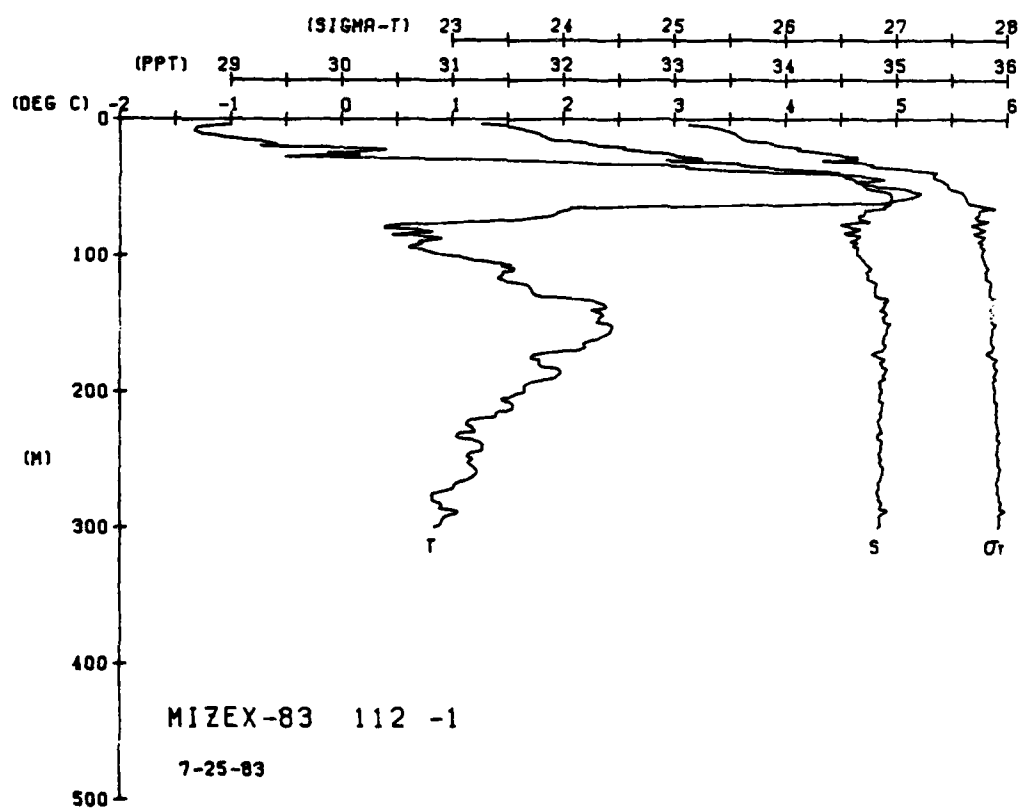
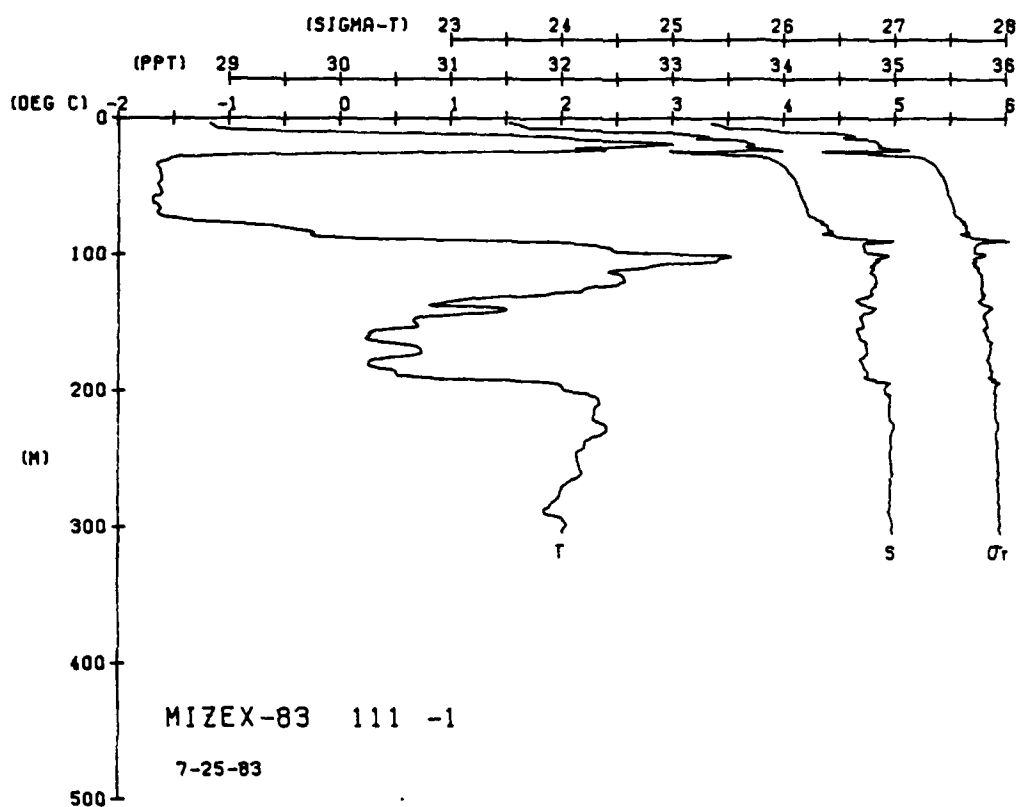
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	1.25	-1.25	31.59	25.40	256.8	0.000	1438.8
1	1.25	-1.25	31.59	25.40	256.8	0.008	1439.9
2	1.25	-1.25	31.59	25.40	256.8	0.013	1441.1
3	1.25	-1.25	31.59	25.40	256.8	0.025	1444.1
4	1.25	-1.25	31.59	25.40	256.8	0.035	1447.7
5	1.25	-1.25	31.59	25.40	256.8	0.048	1451.5
6	1.25	-1.25	31.59	25.40	256.8	0.059	1455.3
7	1.25	-1.25	31.59	25.40	256.8	0.063	1459.1
8	1.25	-1.25	31.59	25.40	256.8	0.068	1462.9
9	1.25	-1.25	31.59	25.40	256.8	0.073	1466.7
10	1.25	-1.25	31.59	25.40	256.8	0.079	1470.5
11	1.25	-1.25	31.59	25.40	256.8	0.081	1474.3
12	1.25	-1.25	31.59	25.40	256.8	0.087	1478.1
13	1.25	-1.25	31.59	25.40	256.8	0.092	1481.9
14	1.25	-1.25	31.59	25.40	256.8	0.097	1485.7
15	1.25	-1.25	31.59	25.40	256.8	0.100	1489.5
16	1.25	-1.25	31.59	25.40	256.8	0.103	1493.3
17	1.25	-1.25	31.59	25.40	256.8	0.107	1497.1
18	1.25	-1.25	31.59	25.40	256.8	0.110	1500.9
19	1.25	-1.25	31.59	25.40	256.8	0.112	1504.7
20	1.25	-1.25	31.59	25.40	256.8	0.114	1508.5
21	1.25	-1.25	31.59	25.40	256.8	0.116	1512.3
22	1.25	-1.25	31.59	25.40	256.8	0.118	1516.1
23	1.25	-1.25	31.59	25.40	256.8	0.120	1519.9
24	1.25	-1.25	31.59	25.40	256.8	0.122	1523.7
25	1.25	-1.25	31.59	25.40	256.8	0.124	1527.5
26	1.25	-1.25	31.59	25.40	256.8	0.126	1531.3
27	1.25	-1.25	31.59	25.40	256.8	0.127	1535.1
28	1.25	-1.25	31.59	25.40	256.8	0.129	1538.9
29	1.25	-1.25	31.59	25.40	256.8	0.131	1542.7
30	1.25	-1.25	31.59	25.40	256.8	0.131	1546.5



MIZEX-83 STATION 112(1) CTD 25/JUL/1983 2303 GMT CODE = 1
LAT = 79 2000N LNG = 2.4967W LTER = 300 LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	13	-1	39	23	9	000	1439
1	13	-1	39	23	9	005	1439
2	14	-1	40	25	9	014	1439
3	14	-1	40	25	8	025	1443
4	15	-1	41	26	7	034	1456
5	15	-1	41	26	7	041	1455
6	15	-1	41	26	6	048	1455
7	15	-1	41	26	5	054	1441
8	15	-1	41	26	4	058	1440
9	15	-1	41	26	3	061	1441
10	15	-1	41	26	2	065	1441
11	15	-1	41	26	1	068	1441
12	15	-1	41	26	0	071	1441
13	15	-1	41	26	0	074	1441
14	15	-1	41	26	0	076	1441
15	15	-1	41	26	0	079	1441
16	15	-1	41	26	0	082	1443
17	15	-1	41	26	0	084	1447
18	15	-1	41	26	0	086	1455
19	15	-1	41	26	0	088	1458
20	15	-1	41	26	0	089	1461
21	15	-1	41	26	0	090	1464
22	15	-1	41	26	0	093	1462
23	15	-1	41	26	0	096	1469
24	15	-1	41	26	0	100	1457
25	15	-1	41	26	0	102	1454
26	15	-1	41	26	0	105	1454
27	15	-1	41	26	0	107	1455
28	15	-1	41	26	0	110	1455
29	15	-1	41	26	0	112	1455
30	15	-1	41	26	0	115	1454
31	15	-1	41	26	0	117	1454
32	15	-1	41	26	0	119	1461
33	15	-1	41	26	0	121	1463
34	15	-1	41	26	0	123	1463
35	15	-1	41	26	0	125	1463
36	15	-1	41	26	0	127	1462
37	15	-1	41	26	0	129	1462
38	15	-1	41	26	0	130	1462
39	15	-1	41	26	0	132	1462
40	15	-1	41	26	0	134	1462
41	15	-1	41	26	0	136	1463
42	15	-1	41	26	0	136	1463

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	59	59	07	96	7	000	1441
0	59	59	31	24	298	006	1441
1	17	17	31	44	270	015	1439
1	17	17	31	41	246	028	1438
0	17	17	31	87	235	040	1440
0	17	17	31	35	209	051	1442
0	14	14	33	77	167	060	1446
1	16	16	33	66	127	075	1452
1	19	19	34	77	95	080	1467
4	19	19	34	62	65	087	1471
4	21	21	34	55	47	090	1472
5	21	21	34	47	34	094	1472
5	22	22	34	71	23	097	1479
2	22	22	34	64	13	097	1479
1	35	35	34	93	4	097	1460
1	35	35	34	90	23	096	1456
1	34	34	34	78	35	097	1451
1	34	34	34	59	33	099	1452
1	34	34	34	57	36	100	1453
0	68	68	34	66	30	104	1454
0	64	64	34	77	31	109	1457
0	65	65	34	81	28	114	1459
0	65	65	34	83	27	116	1461
1	57	57	34	76	26	121	1462
1	57	57	34	84	27	121	1461
1	57	57	34	85	27	124	1460
1	57	57	34	88	26	124	1459
1	57	57	34	89	23	124	1459
1	57	57	34	87	23	123	1459
1	57	57	34	87	20	133	1458
1	57	57	34	83	19	135	1458
1	57	57	34	84	19	137	1458
1	57	57	34	86	18	141	1458
1	57	57	34	88	17	142	1458
1	57	57	34	85	16	144	1458
1	57	57	34	85	16	146	1457
1	57	57	34	84	18	148	1457
1	57	57	34	82	18	150	1457

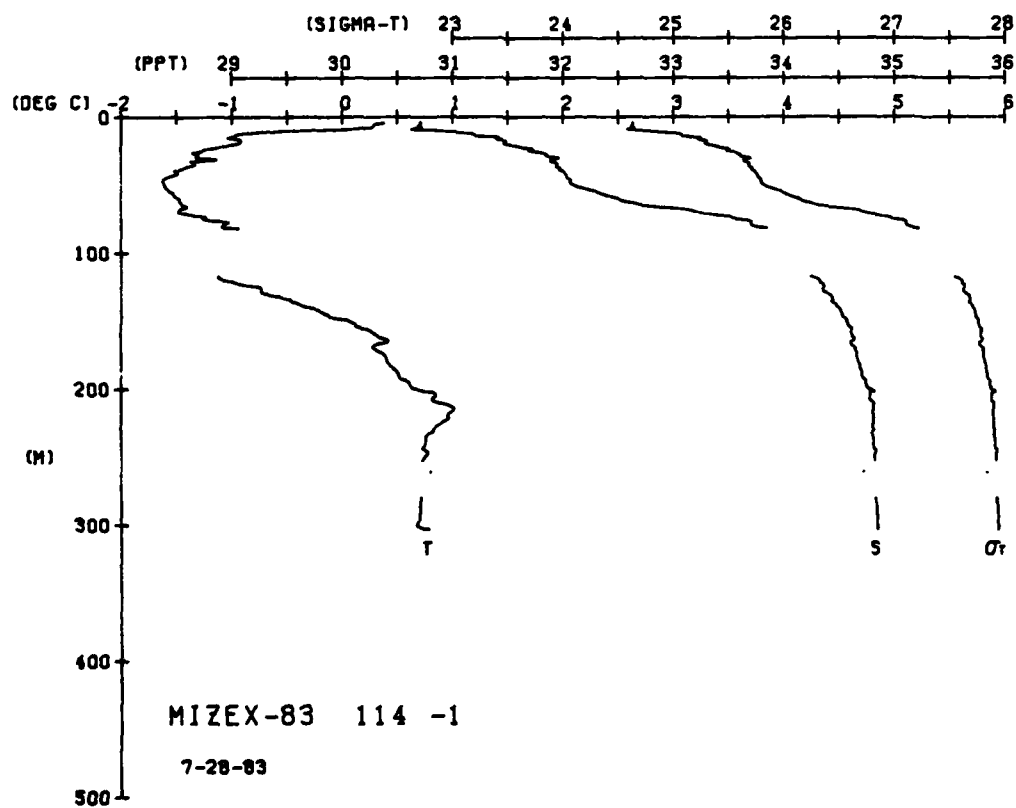
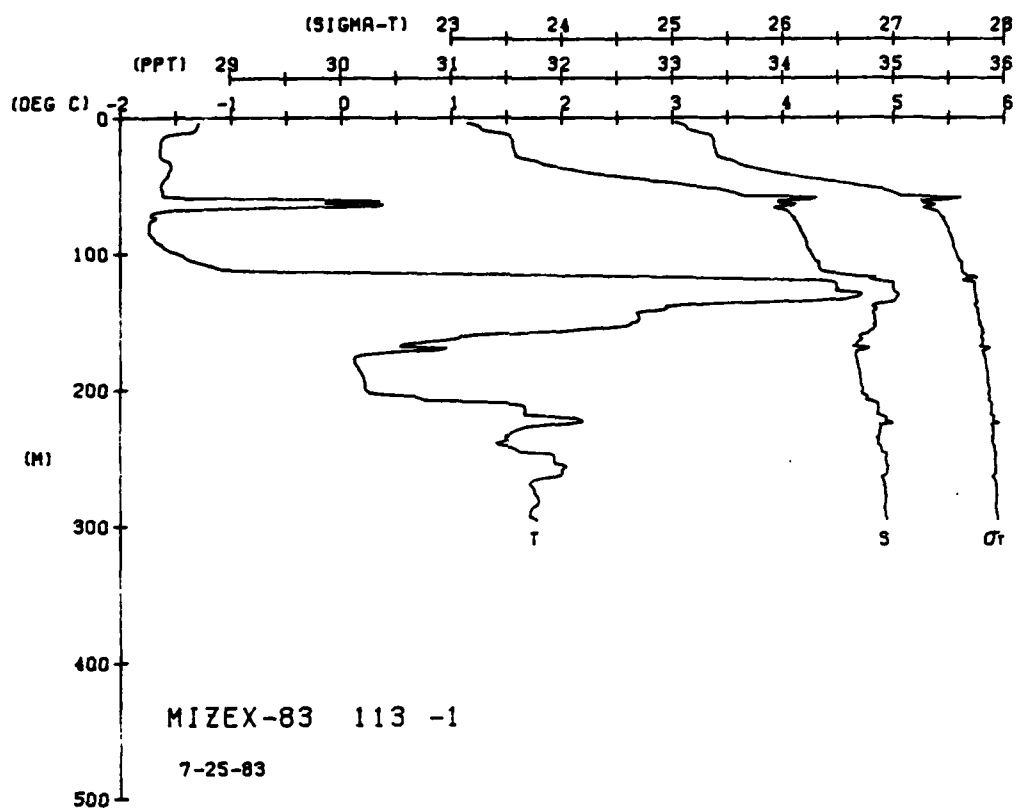


MIZEX-83 STATION 114(1) CTD 28/JUL/1983 1420 GMT CODE = 1
LAT = 78.0783N LNG = 5.2333W LTER = 300. LGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

[illegible]

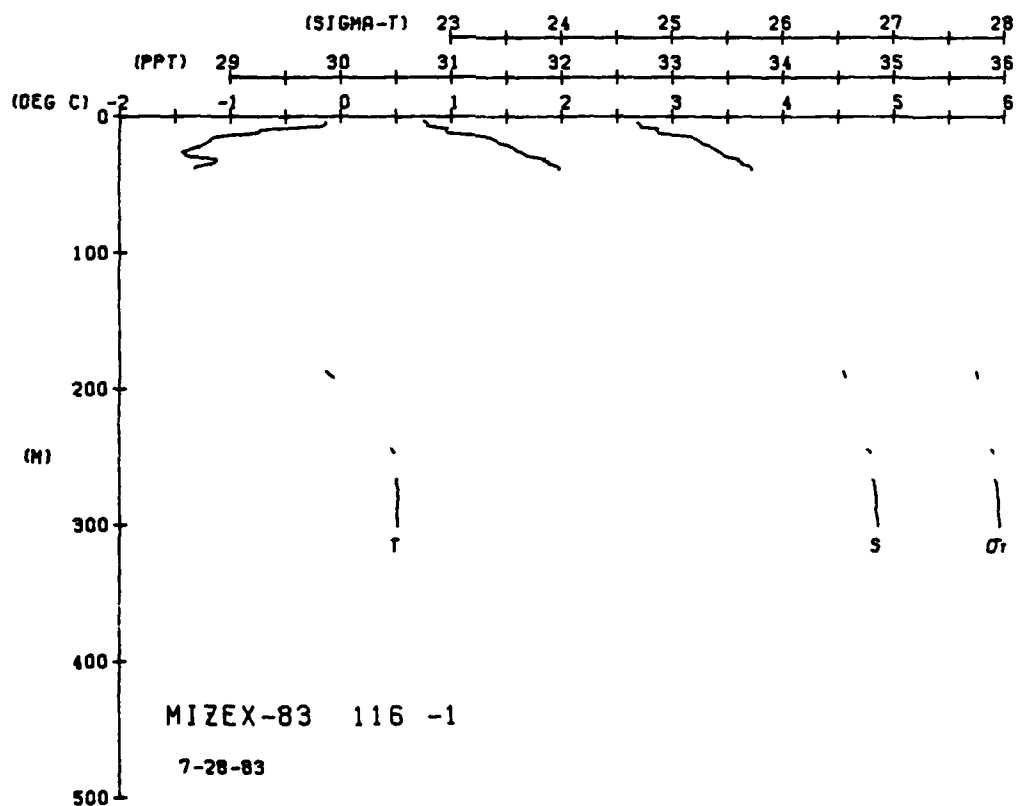
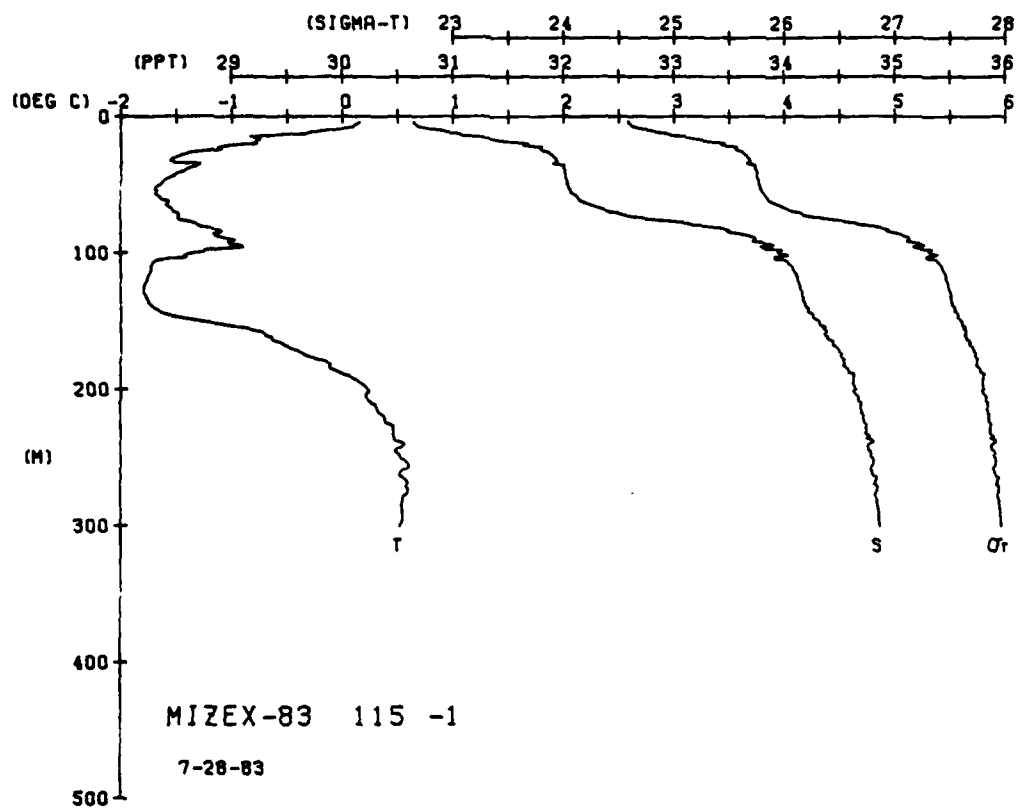
TIME	DATE	DEPTH	TEMP	SALIN
0000	040807	0	14.57	1456.6
0005	040807	0	14.57	1456.6
0010	040807	0	14.57	1456.6
0015	040807	0	14.57	1456.6
0020	040807	0	14.57	1456.6
0025	040807	0	14.57	1456.6
0030	040807	0	14.57	1456.6
0035	040807	0	14.57	1456.6
0040	040807	0	14.57	1456.6
0045	040807	0	14.57	1456.6
0050	040807	0	14.57	1456.6
0055	040807	0	14.57	1456.6
0100	040807	0	14.57	1456.6
0105	040807	0	14.57	1456.6
0110	040807	0	14.57	1456.6
0115	040807	0	14.57	1456.6
0120	040807	0	14.57	1456.6
0125	040807	0	14.57	1456.6
0130	040807	0	14.57	1456.6
0135	040807	0	14.57	1456.6
0140	040807	0	14.57	1456.6
0145	040807	0	14.57	1456.6
0150	040807	0	14.57	1456.6
0155	040807	0	14.57	1456.6
0200	040807	0	14.57	1456.6
0205	040807	0	14.57	1456.6
0210	040807	0	14.57	1456.6
0215	040807	0	14.57	1456.6
0220	040807	0	14.57	1456.6
0225	040807	0	14.57	1456.6
0230	040807	0	14.57	1456.6
0235	040807	0	14.57	1456.6
0240	040807	0	14.57	1456.6
0245	040807	0	14.57	1456.6
0250	040807	0	14.57	1456.6
0255	040807	0	14.57	1456.6
0300	040807	0	14.57	1456.6
0305	040807	0	14.57	1456.6
0310	040807	0	14.57	1456.6
0315	040807	0	14.57	1456.6
0320	040807	0	14.57	1456.6
0325	040807	0	14.57	1456.6
0330	040807	0	14.57	1456.6
0335	040807	0	14.57	1456.6
0340	040807	0	14.57	1456.6
0345	040807	0	14.57	1456.6
0350	040807	0	14.57	1456.6
0355	040807	0	14.57	1456.6
0400	040807	0	14.57	1456.6
0405	040807	0	14.57	1456.6
0410	040807	0	14.57	1456.6
0415	040807	0	14.57	1456.6
0420	040807	0	14.57	1456.6
0425	040807	0	14.57	1456.6
0430	040807	0	14.57	1456.6
0435	040807	0	14.57	1456.6
0440	040807	0	14.57	1456.6
0445	040807	0	14.57	1456.6
0450	040807	0	14.57	1456.6
0455	040807	0	14.57	1456.6
0500	040807	0	14.57	1456.6
0505	040807	0	14.57	1456.6
0510	040807	0	14.57	1456.6
0515	040807	0	14.57	1456.6
0520	040807	0	14.57	1456.6
0525	040807	0	14.57	1456.6
0530	040807	0	14.57	1456.6
0535	040807	0	14.57	1456.6
0540	040807	0	14.57	1456.6
0545	040807	0	14.57	1456.6
0550	040807	0	14.57	1456.6
0555	040807	0	14.57	1456.6
0600	040807	0	14.57	1456.6
0605	040807	0	14.57	1456.6
0610	040807	0	14.57	1456.6
0615	040807	0	14.57	1456.6
0620	040807	0	14.57	1456.6
0625	040807	0	14.57	

DEPTH	TEMP	SALIN
10	10.0	35.0
20	10.0	35.0
30	10.0	35.0
40	10.0	35.0
50	10.0	35.0
60	10.0	35.0
70	10.0	35.0
80	10.0	35.0
90	10.0	35.0
100	10.0	35.0
110	10.0	35.0
120	10.0	35.0
130	10.0	35.0
140	10.0	35.0
150	10.0	35.0
160	10.0	35.0
170	10.0	35.0
180	10.0	35.0
190	10.0	35.0
200	10.0	35.0
210	10.0	35.0
220	10.0	35.0
230	10.0	35.0
240	10.0	35.0
250	10.0	35.0
260	10.0	35.0
270	10.0	35.0
280	10.0	35.0
290	10.0	35.0
300	10.0	35.0
310	10.0	35.0
320	10.0	35.0
330	10.0	35.0
340	10.0	35.0
350	10.0	35.0
360	10.0	35.0
370	10.0	35.0
380	10.0	35.0
390	10.0	35.0
400	10.0	35.0
410	10.0	35.0
420	10.0	35.0
430	10.0	35.0
440	10.0	35.0
450	10.0	35.0
460	10.0	35.0
470	10.0	35.0
480	10.0	35.0
490	10.0	35.0
500	10.0	35.0
510	10.0	35.0
520	10.0	35.0
530	10.0	35.0
540	10.0	35.0
550	10.0	35.0
560	10.0	35.0
570	10.0	35.0
580	10.0	35.0
590	10.0	35.0
600	10.0	35.0
610	10.0	35.0
620	10.0	35.0
630	10.0	35.0
640	10.0	35.0
650	10.0	35.0
660	10.0	35.0
670	10.0	35.0
680	10.0	35.0
690	10.0	35.0
700	10.0	35.0
710	10.0	35.0
720	10.0	35.0
730	10.0	35.0
740	10.0	35.0
750	10.0	35.0
760	10.0	35.0
770	10.0	35.0
780	10.0	35.0
790	10.0	35.0
800	10.0	35.0
810	10.0	35.0
820	10.0	35.0
830	10.0	35.0
840	10.0	35.0
850	10.0	35.0
860	10.0	35.0
870	10.0	35.0
880	10.0	35.0
890	10.0	35.0
900	10.0	35.0
910	10.0	35.0
920	10.0	35.0
930	10.0	35.0
940	10.0	35.0
950	10.0	35.0
960	10.0	35.0
970	10.0	35.0
980	10.0	35.0
990	10.0	35.0
1000	10.0	35.0



MIZEX-83 STATION 115(1) CTD 28/JUL/1983 1311 GMT CODE = 1
LAT = 78.0800N LNG = 5.6817W LTER = 300 UGER = 300
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	14	0	30	66	33	0	1432
1	14	0	30	66	33	0	1432
2	14	0	30	66	33	0	1432
3	14	0	30	66	33	0	1432
4	14	0	30	66	33	0	1432
5	14	0	30	66	33	0	1432
6	14	0	30	66	33	0	1432
7	14	0	30	66	33	0	1432
8	14	0	30	66	33	0	1432
9	14	0	30	66	33	0	1432
10	14	0	30	66	33	0	1432
11	14	0	30	66	33	0	1432
12	14	0	30	66	33	0	1432
13	14	0	30	66	33	0	1432
14	14	0	30	66	33	0	1432
15	14	0	30	66	33	0	1432
16	14	0	30	66	33	0	1432
17	14	0	30	66	33	0	1432
18	14	0	30	66	33	0	1432
19	14	0	30	66	33	0	1432
20	14	0	30	66	33	0	1432
21	14	0	30	66	33	0	1432
22	14	0	30	66	33	0	1432
23	14	0	30	66	33	0	1432
24	14	0	30	66	33	0	1432
25	14	0	30	66	33	0	1432
26	14	0	30	66	33	0	1432
27	14	0	30	66	33	0	1432
28	14	0	30	66	33	0	1432
29	14	0	30	66	33	0	1432
30	14	0	30	66	33	0	1432
31	14	0	30	66	33	0	1432
32	14	0	30	66	33	0	1432
33	14	0	30	66	33	0	1432
34	14	0	30	66	33	0	1432
35	14	0	30	66	33	0	1432
36	14	0	30	66	33	0	1432
37	14	0	30	66	33	0	1432
38	14	0	30	66	33	0	1432
39	14	0	30	66	33	0	1432
40	14	0	30	66	33	0	1432
41	14	0	30	66	33	0	1432
42	14	0	30	66	33	0	1432
43	14	0	30	66	33	0	1432
44	14	0	30	66	33	0	1432
45	14	0	30	66	33	0	1432
46	14	0	30	66	33	0	1432
47	14	0	30	66	33	0	1432
48	14	0	30	66	33	0	1432
49	14	0	30	66	33	0	1432
50	14	0	30	66	33	0	1432
51	14	0	30	66	33	0	1432
52	14	0	30	66	33	0	1432
53	14	0	30	66	33	0	1432
54	14	0	30	66	33	0	1432
55	14	0	30	66	33	0	1432
56	14	0	30	66	33	0	1432
57	14	0	30	66	33	0	1432
58	14	0	30	66	33	0	1432
59	14	0	30	66	33	0	1432
60	14	0	30	66	33	0	1432
61	14	0	30	66	33	0	1432
62	14	0	30	66	33	0	1432
63	14	0	30	66	33	0	1432
64	14	0	30	66	33	0	1432
65	14	0	30	66	33	0	1432
66	14	0	30	66	33	0	1432
67	14	0	30	66	33	0	1432
68	14	0	30	66	33	0	1432
69	14	0	30	66	33	0	1432
70	14	0	30	66	33	0	1432
71	14	0	30	66	33	0	1432
72	14	0	30	66	33	0	1432
73	14	0	30	66	33	0	1432
74	14	0	30	66	33	0	1432
75	14	0	30	66	33	0	1432
76	14	0	30	66	33	0	1432
77	14	0	30	66	33	0	1432
78	14	0	30	66	33	0	1432
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82	14	0	30	66	33	0	1432
83	14	0	30	66	33	0	1432
84	14	0	30	66	33	0	1432
85	14	0	30	66	33	0	1432
86	14	0	30	66	33	0	1432
87	14	0	30	66	33	0	1432
88	14	0	30	66	33	0	1432
89	14	0	30	66	33	0	1432
90	14	0	30	66	33	0	1432
91	14	0	30	66	33	0	1432
92	14	0	30	66	33	0	1432
93	14	0	30	66	33	0	1432
94	14	0	30	66	33	0	1432
95	14	0	30	66	33	0	1432
96	14	0	30	66	33	0	1432
97	14	0	30	66	33	0	1432
98	14	0	30	66	33	0	1432
99	14	0	30	66	33	0	1432
100	14	0	30	66	33	0	1432
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102	14	0	30	66	33	0	1432
103	14	0	30	66	33	0	1432
104	14	0	30	66	33	0	1432
105	14	0	30	66	33	0	1432
106	14	0	30	66	33	0	1432
107	14	0	30	66	33	0	1432
108	14	0	30	66	33	0	1432
109	14	0	30	66	33	0	1432
110	14	0	30	66	33	0	1432
111	14	0	30	66	33	0	1432
112	14	0	30	66	33	0	1432
113	14	0	30	66	33	0	1432
114	14	0	30	66	33	0	1432
115	14	0	30	66	33	0	1432
116	14	0	30	66	33	0	1432
117	14	0	30	66	33	0	1432
118	14	0	30	66	33	0	1432
119	14	0	30	66	33	0	1432
120	14	0	30	66	33	0	1432
121	14	0	30	66	33	0	1432
122	14	0	30	66	33	0	1432
123	14	0	30	66	33	0	1432
124	14	0	30	66	33	0	1432
125	14	0	30	66	33	0	1432
126	14	0	30	66	33	0	1432
127	14	0	30	66	33	0	1432
128	14	0	30	66	33	0	1432
129	14	0	30	66	33	0	1432
130	14	0	30	66	33	0	1432
131	14	0	30	66	33	0	1432
132	14	0	30	66	33	0	1432
133	14	0	30	66	33	0	1432
134	14	0	30	66	33	0	1432
135	14	0	30	66	33	0	1432
136	14	0	30	66	33	0	1432
137	14	0	30	66	33	0	1432
138	14	0	30	66	33	0	1432
139	14	0	30	66	33	0	1432
140	14	0	30	66	33	0	1432
141	14	0	30	66	33	0	1432
142	14	0	30	66	33	0	1432
143	14	0	30	66	33	0	1432
144	14	0	30	66	33	0	1432
145	14	0	30	66	33	0	1432
146	14	0	30	66	33	0	1432
147	14	0	30	66	33	0	1432
148	14	0	30	66	33	0	1432
149	14	0	30	66	33	0	1432
150	14	0	30	66	33	0	1432
151	14	0	30	66	33	0	1432
152	14	0	30	66	33	0	1432
153	14	0	30	66	33	0	1432
154	14	0	30	66	33	0	1432
155	14	0	30	66	33	0	1432
156	14	0	30	66	33	0	1432
157	14	0	30	66	33	0	1432
158	14	0	30	66	33	0	1432
159	14	0	30	66	33	0	1432
160	14	0	30	66	33	0	1432
161	14	0	30	66	33	0	1432
162	14	0	30	66	33	0	1432
163	14	0	30	66	33	0	1432
164	14	0	30	66	33	0	1432
165	14	0	30	66	33	0	1432
166	14	0	30	66	33	0	1432
167	14	0	30	66	33	0	1432
168	14	0	30	66	33	0	1432
169	14	0	30	66	33	0	1432
170	14	0	30	66	33	0	1432
171	14	0	30	66	33	0	1432
172	14	0	30	66	33	0	1432
173	14	0	30	66	33	0	1432
174	14	0	30	66	33	0	1432
175	14	0	30	66	33	0	1432
176	14	0	30	66	33	0	1432
177	14	0	30	66	33	0	1432
178	14	0	30	66	33	0	1432
179	14	0	30	66	33	0	1432
180	14	0	30	66	33	0	1432
181	14	0	30	66	33	0	1432
182	14	0	30	66	33	0	1432
183	14	0	30	66	33	0	1432
184	14	0	30	66	33	0	1432
185	14	0	30	66	33	0	1432
186	14	0	30	66	33	0	1432
187	14	0	30	66	33	0	1432
188	14	0	30	66	33	0	1432
189	14	0	30	66	33	0	1432
190	14	0	30	66	33	0	1432
191	14	0	30	66	33	0	1432
192	14	0	30	66	33	0	1432
193	14	0	30	66	33	0	1432
194	14	0	30	66	33	0	1432
195	14	0	30	66	33	0	1432
196	14	0	30	66	33	0	1432
197	14	0	30				



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MINIZEX-83 STATION 118(1) CTD 28/JUL/1983 1854 GMT CODE = 1
LAT = 78.4267N LNG = 3.8167W LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

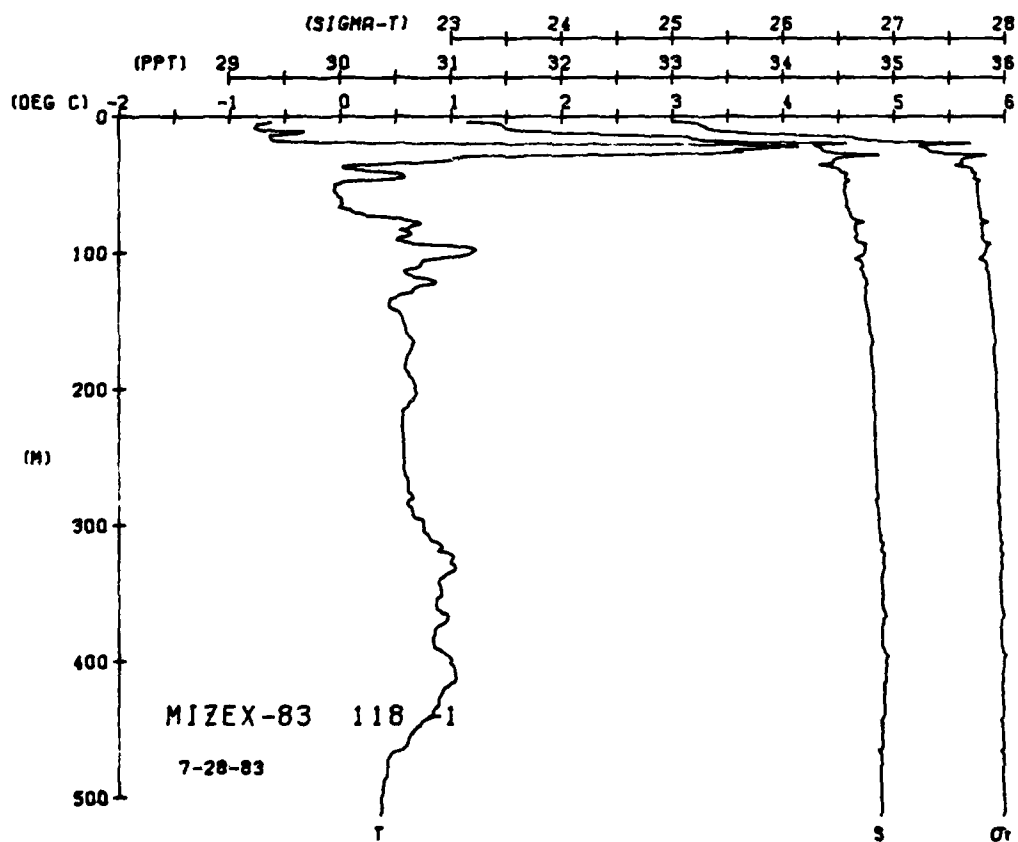
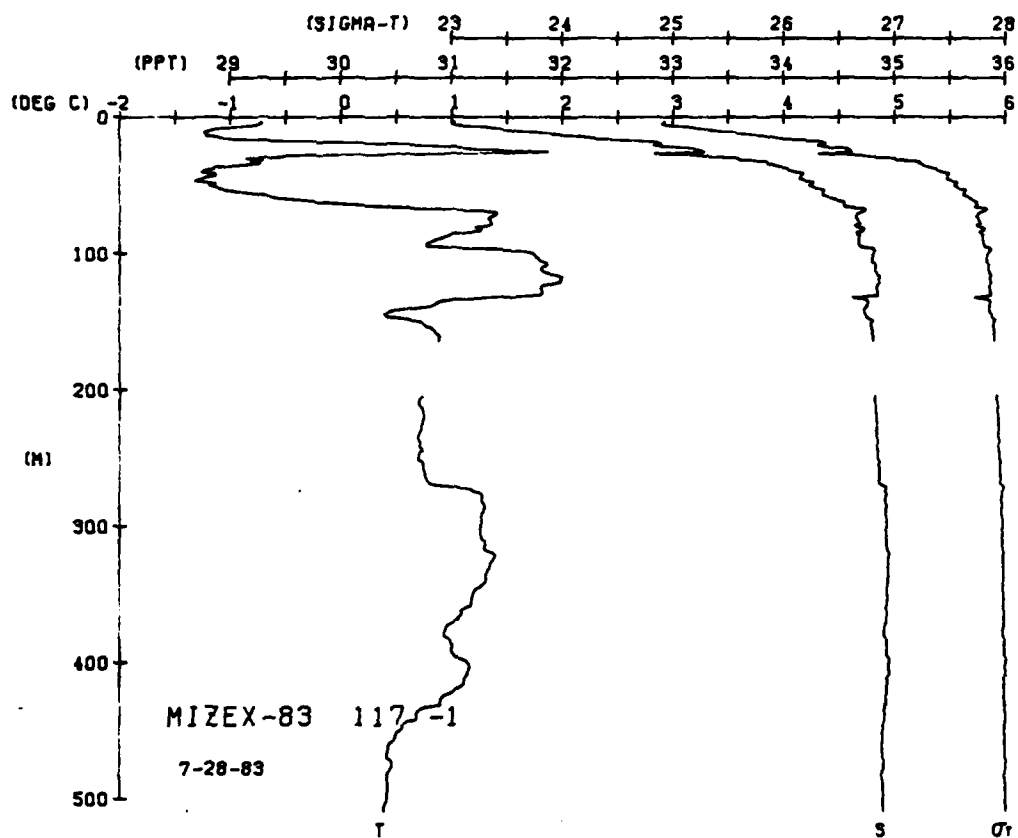
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DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
04	71.73	114.5	001	91.9	0303	***	1440
05	71.73	114.5	001	91.9	0303	***	1440
06	71.73	114.5	001	91.9	0303	***	1440
07	71.73	114.5	001	91.9	0303	***	1440
08	71.73	114.5	001	91.9	0303	***	1440
09	71.73	114.5	001	91.9	0303	***	1440
10	71.73	114.5	001	91.9	0303	***	1440
11	71.73	114.5	001	91.9	0303	***	1440
12	71.73	114.5	001	91.9	0303	***	1440
13	71.73	114.5	001	91.9	0303	***	1440
14	71.73	114.5	001	91.9	0303	***	1440
15	71.73	114.5	001	91.9	0303	***	1440
16	71.73	114.5	001	91.9	0303	***	1440
17	71.73	114.5	001	91.9	0303	***	1440
18	71.73	114.5	001	91.9	0303	***	1440
19	71.73	114.5	001	91.9	0303	***	1440
20	71.73	114.5	001	91.9	0303	***	1440
21	71.73	114.5	001	91.9	0303	***	1440
22	71.73	114.5	001	91.9	0303	***	1440
23	71.73	114.5	001	91.9	0303	***	1440
24	71.73	114.5	001	91.9	0303	***	1440
25	71.73	114.5	001	91.9	0303	***	1440
26	71.73	114.5	001	91.9	0303	***	1440
27	71.73	114.5	001	91.9	0303	***	1440
28	71.73	114.5	001	91.9	0303	***	1440
29	71.73	114.5	001	91.9	0303	***	1440
30	71.73	114.5	001	91.9	0303	***	1440
31	71.73	114.5	001	91.9	0303	***	1440
32	71.73	114.5	001	91.9	0303	***	1440
33	71.73	114.5	001	91.9	0303	***	1440
34	71.73	114.5	001	91.9	0303	***	1440
35	71.73	114.5	001	91.9	0303	***	1440
36	71.73	114.5	001	91.9	0303	***	1440
37	71.73	114.5	001	91.9	0303	***	1440
38	71.73	114.5	001	91.9	0303	***	1440
39	71.73	114.5	001	91.9	0303	***	1440
40	71.73	114.5	001	91.9	0303	***	1440
41	71.73	114.5	001	91.9	0303	***	1440
42	71.73	114.5	001	91.9	0303	***	1440
43	71.73	114.5	001	91.9	0303	***	1440
44	71.73	114.5	001	91.9	0303	***	1440
45	71.73	114.5	001	91.9	0303	***	1440
46	71.73	114.5	001	91.9	0303	***	1440
47	71.73	114.5	001	91.9	0303	***	1440
48	71.73	114.5	001	91.9	0303	***	1440
49	71.73	114.5	001	91.9	0303	***	1440
50	71.73	114.5	001	91.9	0303	***	1440
51	71.73	114.5	001	91.9	0303	***	1440
52	71.73	114.5	001	91.9	0303	***	1440

[illegible]

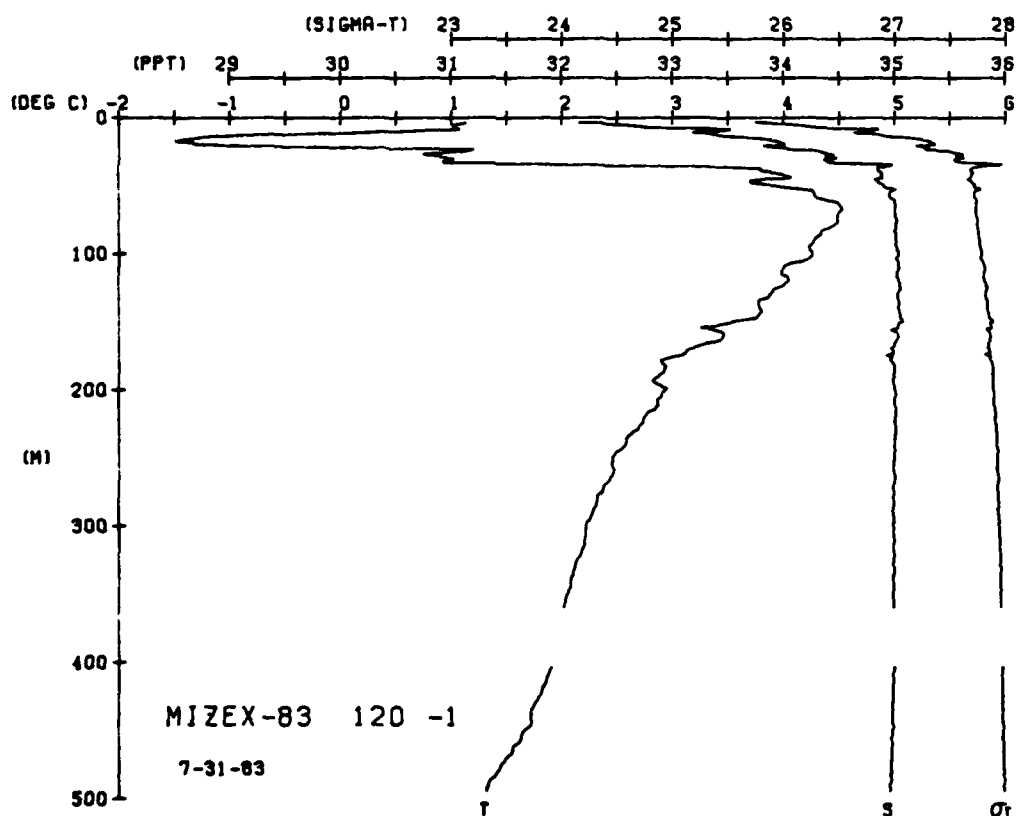
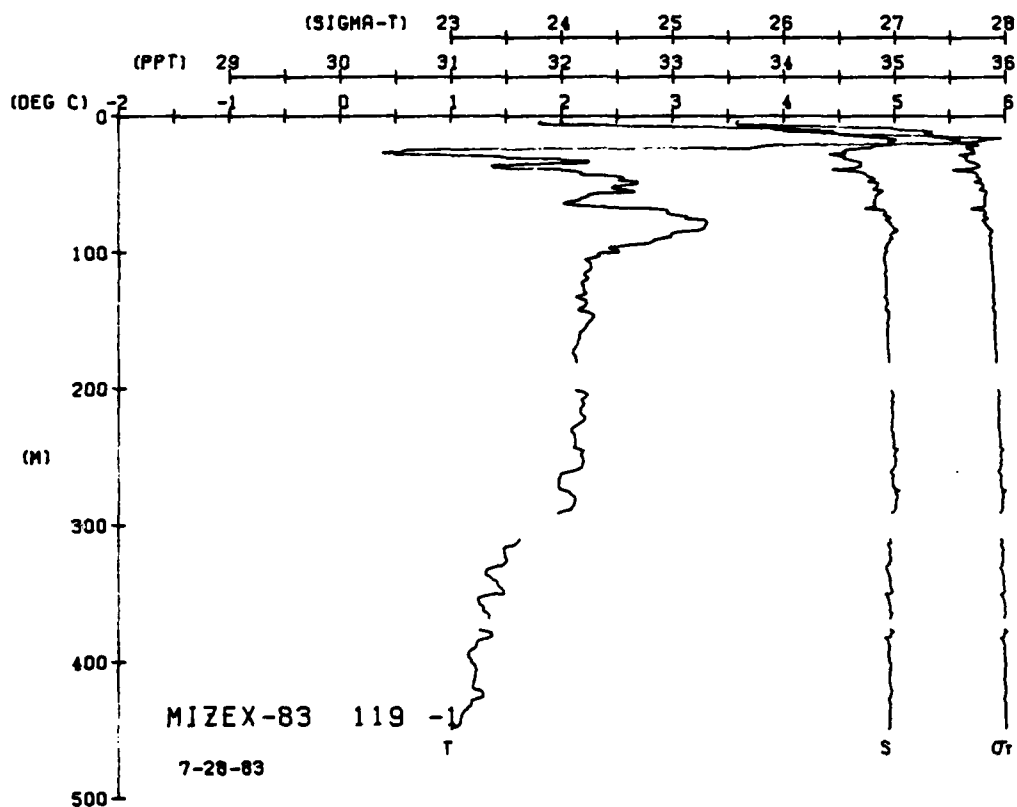
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0	63.73	63.73	1.12	99.94	3250	0000	1441
1	63.71	63.71	1.13	99.94	3250	0000	1441
2	63.69	63.69	1.13	99.94	3250	0000	1441
3	63.67	63.67	1.13	99.94	3250	0000	1441
4	63.65	63.65	1.13	99.94	3250	0000	1441
5	63.63	63.63	1.13	99.94	3250	0000	1441
6	63.61	63.61	1.13	99.94	3250	0000	1441
7	63.59	63.59	1.13	99.94	3250	0000	1441
8	63.57	63.57	1.13	99.94	3250	0000	1441
9	63.55	63.55	1.13	99.94	3250	0000	1441
10	63.53	63.53	1.13	99.94	3250	0000	1441
11	63.51	63.51	1.13	99.94	3250	0000	1441
12	63.49	63.49	1.13	99.94	3250	0000	1441
13	63.47	63.47	1.13	99.94	3250	0000	1441
14	63.45	63.45	1.13	99.94	3250	0000	1441
15	63.43	63.43	1.13	99.94	3250	0000	1441
16	63.41	63.41	1.13	99.94	3250	0000	1441
17	63.39	63.39	1.13	99.94	3250	0000	1441
18	63.37	63.37	1.13	99.94	3250	0000	1441
19	63.35	63.35	1.13	99.94	3250	0000	1441
20	63.33	63.33	1.13	99.94	3250	0000	1441
21	63.31	63.31	1.13	99.94	3250	0000	1441
22	63.29	63.29	1.13	99.94	3250	0000	1441
23	63.27	63.27	1.13	99.94	3250	0000	1441
24	63.25	63.25	1.13	99.94	3250	0000	1441
25	63.23	63.23	1.13	99.94	3250	0000	1441
26	63.21	63.21	1.13	99.94	3250	0000	1441
27	63.19	63.19	1.13	99.94	3250	0000	1441
28	63.17	63.17	1.13	99.94	3250	0000	1441
29	63.15	63.15	1.13	99.94	3250	0000	1441
30	63.13	63.13	1.13	99.94	3250	0000	1441
31	63.11	63.11	1.13	99.94	3250	0000	1441
32	63.09	63.09	1.13	99.94	3250	0000	1441
33	63.07	63.07	1.13	99.94	3250	0000	1441
34	63.05	63.05	1.13	99.94	3250	0000	1441
35	63.03	63.03	1.13	99.94	3250	0000	1441
36	63.01	63.01	1.13	99.94	3250	0000	1441
37	62.99	62.99	1.13	99.94	3250	0000	1441
38	62.97	62.97	1.13	99.94	3250	0000	1441
39	62.95	62.95	1.13	99.94	3250	0000	1441
40	62.93	62.93	1.13	99.94	3250	0000	1441
41	62.91	62.91	1.13	99.94	3250	0000	1441
42	62.89	62.89	1.13	99.94	3250	0000	1441
43	62.87	62.87	1.13	99.94	3250	0000	1441
44	62.85	62.85	1.13	99.94	3250	0000	1441
45	62.83	62.83	1.13	99.94	3250	0000	1441
46	62.81	62.81	1.13	99.94	3250	0000	1441
47	62.79	62.79	1.13	99.94	3250	0000	1441
48	62.77	62.77	1.13	99.94	3250	0000	1441
49	62.75	62.75	1.13	99.94	3250	0000	1441
50	62.73	62.73	1.13	99.94	3250	0000	1441
51	62.71	62.71	1.13	99.94	3250	0000	1441

[illegible]



MIZEX-83 STATION 120(1) CTD 31/JUL/1983 1434 GMT CODE = 1
 LAT = 80.0000N LNG = -1.4500W LTER = 30. LGER = 30.
 AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
09	37.09	1	31.32	28.28	268	***	1450
01	37.09	1	31.32	28.28	268	***	1450
10	37.09	1	31.32	28.28	268	***	1450
12	37.09	1	31.32	28.28	268	***	1450
20	37.09	1	31.32	28.28	268	***	1450
30	37.09	1	31.32	28.28	268	***	1450
40	37.09	1	31.32	28.28	268	***	1450
50	37.09	1	31.32	28.28	268	***	1450
60	37.09	1	31.32	28.28	268	***	1450
70	37.09	1	31.32	28.28	268	***	1450
80	37.09	1	31.32	28.28	268	***	1450
90	37.09	1	31.32	28.28	268	***	1450
100	37.09	1	31.32	28.28	268	***	1450
110	37.09	1	31.32	28.28	268	***	1450
120	37.09	1	31.32	28.28	268	***	1450
130	37.09	1	31.32	28.28	268	***	1450
140	37.09	1	31.32	28.28	268	***	1450
150	37.09	1	31.32	28.28	268	***	1450
160	37.09	1	31.32	28.28	268	***	1450
170	37.09	1	31.32	28.28	268	***	1450
180	37.09	1	31.32	28.28	268	***	1450
190	37.09	1	31.32	28.28	268	***	1450
200	37.09	1	31.32	28.28	268	***	1450
210	37.09	1	31.32	28.28	268	***	1450
220	37.09	1	31.32	28.28	268	***	1450
230	37.09	1	31.32	28.28	268	***	1450
240	37.09	1	31.32	28.28	268	***	1450
250	37.09	1	31.32	28.28	268	***	1450
260	37.09	1	31.32	28.28	268	***	1450
270	37.09	1	31.32	28.28	268	***	1450
280	37.09	1	31.32	28.28	268	***	1450
290	37.09	1	31.32	28.28	268	***	1450
300	37.09	1	31.32	28.28	268	***	1450
310	37.09	1	31.32	28.28	268	***	1450
320	37.09	1	31.32	28.28	268	***	1450
330	37.09	1	31.32	28.28	268	***	1450
340	37.09	1	31.32	28.28	268	***	1450
350	37.09	1	31.32	28.28	268	***	1450
360	37.09	1	31.32	28.28	268	***	1450
370	37.09	1	31.32	28.28	268	***	1450
380	37.09	1	31.32	28.28	268	***	1450
390	37.09	1	31.32	28.28	268	***	1450
400	37.09	1	31.32	28.28	268	***	1450
410	37.09	1	31.32	28.28	268	***	1450
420	37.09	1	31.32	28.28	268	***	1450
430	37.09	1	31.32	28.28	268	***	1450
440	37.09	1	31.32	28.28	268	***	1450
450	37.09	1	31.32	28.28	268	***	1450
460	37.09	1	31.32	28.28	268	***	1450
470	37.09	1	31.32	28.28	268	***	1450
480	37.09	1	31.32	28.28	268	***	1450
490	37.09	1	31.32	28.28	268	***	1450
500	37.09	1	31.32	28.28	268	***	1450
510	37.09	1	31.32	28.28	268	***	1450
520	37.09	1	31.32	28.28	268	***	1450
530	37.09	1	31.32	28.28	268	***	1450



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19. KEY WORDS (Continue on reverse side if necessary and identify by block number) MIZEX 83, conductivity, temperature, STD profiles, Fram Strait		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) During the 1983 Marginal Ice Zone Experiment (MIZEX 83) located in the Fram Strait, both ship and Helicopter-based C/STD's were used to define the finescale and larger oceanographic structures within the operational area. This technical report outlines the acquisition and data reduction programs for the 120 helicopter-based stations taken during that time period. Very little manipulation was done to the data to finalize it, since both helicopter C/STD's showed very little deviation from pre- and post-cruise		

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calibrations. The only exception was the calibration equation offsets for conductivity on both instruments. For these offset determinations, bottle and intercalibration data were used to define the coefficients. Response time of the temperature sensor was corrected for thermal lag constant (τ) until descending and ascending parts of the cast on a T-S diagram were nearly congruent.

Standard level listings of temperature, potential temperature, salinity, sigma-t, specific volume anomaly, dynamic height, and sound velocity are given for each cast along with plotted profiles of temperature, salinity and sigma-t.

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