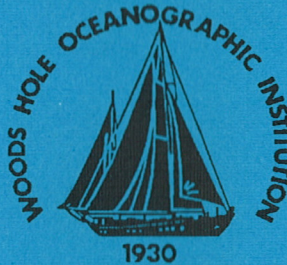


Woods Hole Oceanographic Institution



Hydrographic Observations from the US/PRC Cooperative Program in the Western Equatorial Pacific Ocean: Cruises 5-8

by

B.J. Lake, K. Yang, Z. Luizhi, R.C. Millard, S.Pu, J.M. Toole,
Z. Wang, and L.J. Mangum

July 1991

Technical Report

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**Hydrographic Observations from the US/PRC
Cooperative Program in the Western Equatorial Pacific Ocean:
Cruises 5-8**

by

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July 1991

Technical Report

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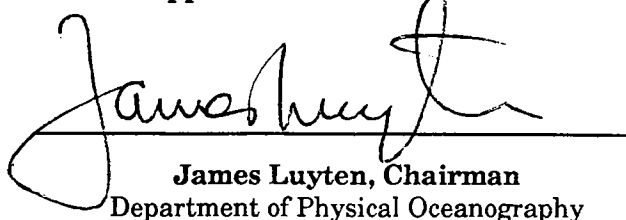

James Luyten, Chairman
Department of Physical Oceanography



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Abstract

In support of the Tropical Ocean and Global Atmosphere (TOGA) program, investigators from the Woods Hole Oceanographic Institution (WHOI), NOAA Pacific Marine Environmental Laboratory (PMEL), and the State Oceanic Administration (SOA) from both Qingdao (First Institute) and Guangzhou (South China Sea Branch) conducted hydrographic observations aboard the Chinese R/V *Xiang Yang Hong 14* in the western equatorial Pacific Ocean. The objective of this component of the TOGA program was to document the water mass property distributions of the western equatorial Pacific and describe the oceanic velocity field. The four cruises summarized here were conducted during the period November 1988 to July 1990 and are the final half of an eight cruise repeated survey of the region begun in 1985. Conductivity-Temperature-Depth-Oxygen (CTD/O₂) stations were collected to a minimum cast depth of 2500 m or the bottom when shallower. The cruises reoccupied the same stations to provide temporal information. Summarized listings of CTD/O₂ data together with selected physical properties of sea water for these cruises are provided here, as well as a description of the hardware used and an explanation of the data reduction techniques employed.

1. Introduction

A science and technology agreement between the governments of the United States (US) and the People's Republic of China (PRC) signed in 1983 called into existence a cooperative research program to investigate the western equatorial Pacific Ocean. The agreement in part specified a series of eight joint research cruises to the western Pacific, a program of personnel training and an exchange of scientific equipment. The National Oceanic and Atmospheric Administration (NOAA) in the US and the State Oceanic Administration (SOA) in the PRC have been charged with administering the research effort which is now considered a component of the international Tropical Ocean and Global Atmosphere (TOGA) program.

The first cruise of the cooperative study took place in late 1985/early 1986; the eighth and final cruise was completed in July of 1990. A major focus of the field program has been a repeated hydrographic sampling effort. Results from the final four cruises are summarized here. The objectives of the hydrographic program are to document the thermohaline and water mass property distributions in the western Pacific Ocean, to resolve the geostrophic transport field of the various currents of the region, and to characterize any seasonal and interannual variations. The cruise track and nominal station positions for the cruises were chosen in an effort to resolve the major ocean currents of the western Pacific and to provide data for intercomparison with other research programs engaged in sampling the region. The reoccupation of all sites is important for studying time variability

and also facilitates calibration of the sensors by exploiting the stability of the deep water properties. All four cruises discussed here were carried out aboard the R/V *Xiang Yang Hong 14* operated by SOA. Scientific and technical personnel staffing the cruises were a combination of PRC and US scientists (Appendix 1). Cruise track charts with selected station positions indicated are shown for the four cruises in Figures 1a through 1d. A station summary for each of the four cruises is presented in Appendix 3. Dates of the various cruise legs are given in Table 1 below.

Table 1: Summary of Cruise/Leg Dates

Cruise	Leg	Dates
5	1	October 14 – November 4, 1988
5	2	November 7 – November 23, 1988
6	1	April 19 – May 10, 1989
6	2	May 12 – May 30, 1989
7	1	October 12 – November 4, 1989
7	2	November 11 – November 27, 1989
8	1	May 30 – June 22, 1990
8	2	June 24 – July 9, 1990

2. Instrumentation

Three EG&G/Neil Brown Instrument Systems (NBIS) MK IIIb CTDs were used as the primary profiling instruments aboard US/PRC cruises 5–8. The three instruments (serial numbers 1104 (CTD 11), 1125 (CTD 12), and 2233 (CTD 13)) sampled temperature, conductivity, pressure and dissolved oxygen. A detailed description of this instrument can be found in the report by Brown and Morrison (1978). A 12-position General Oceanics rosette fitted with 1.7 liter Niskin bottles was used to collect water samples for subsequent analysis aboard the vessel. Digital CTD data were acquired with a NBIS 1150 deck unit. These raw data were archived with a PC based system (using the EG&G Marine Instruments Oceansoft CTD acquisition software) for real time display and subsequent data processing. Figure 2 shows a schematic of the equipment employed.

Water samples from the rosette sampler were analyzed for salinity and dissolved oxygen content. Salinity samples were analyzed on a Chinese salinometer similar to the Australian Autolab. Dissolved oxygen samples were analyzed using a modified Winkler method, all of the titration equipment was supplied by SOA, and all of the samples were processed by PRC technicians.

3. Data Collection

A series of zonal and meridional transects, with stations positioned to optimize the resolution of transport in the strong current regions near the equator and the coasts, were occupied during these cruises. Each cruise consisted of six major sections. Zonal sections were occupied along 18°20'N, 8°N, and the equator (on cruise 8, a 10°N section was also occupied). Meridional sections were occupied along 130°E, 141°30'E, and 165°E (see Figure 1).

During cruise 5 the standard station depth of 3500 m was obtained with several stations reaching a maximum depth of 5000 m. On cruise 6, the station depths went to 5000 m or within 50–100 m of the bottom. During cruise 7, station depths reached a maximum depth of 3500 m. On cruise 8 the station depths alternated between 3500 and 5000 m or within 50–100 m of the bottom depending upon ocean depth and the strength of the current. The PRC vessel had a limited ability to maneuver on the wire, thus, strong winds or currents resulted in large wire angles, limiting cast depths.

Thirteen stations were not completed on cruise 5 due to adverse weather conditions. The loss of CTD 12 and failure of the backup CTD 11 resulted in many missed stations on leg 1 of cruise 7. Despite these lost stations, the data return for cruises 5 – 8 was excellent.

4. Data Calibration and Reduction

Conductivity, temperature and pressure sensors of the CTD instruments were calibrated at EG&G/NBIS and/or the WHOI calibration facility prior to and following each cruise. Instrument sensor calibrations were also completed at the calibration facility in Tianjin, China immediately before each cruise. These calibrations made possible the intercomparisons of calibration standards from the two facilities. For a detailed description of these intercalibrations, see Millard *et al.* (1990).

Sensor calibrations applied at sea for data workup and instrument quality control were typically the pre-cruise laboratory calibrations for conductivity, temperature and pressure. No electronic adjustments were made to the sensor interface boards during laboratory calibrations. Instead, temperature, pressure, and conductivity corrections, determined by polynomial least-square fits to the laboratory calibration data were applied to the data, thus the performance history of each sensor was maintained. Temperature calibrations consisted of a linear or quadratic fit to seven temperature points in reference to a platinum thermometer standard. Pressure calibrations were done using a dead-weight tester at 1000 psi intervals for increasing and decreasing pressure. Temperature and pressure calibrations were used to scale the data profiles as well as the CTD components of rosette

sample data files. Conductivity calibrations were done in reference to IAPSO standard sea water, supplied by WHOI. Additional information on CTD calibration and data processing can be found in the report by Fofonoff, Hayes and Millard (1974), Millard and Galbraith (1982), and Millard *et al.* (1991). Successive calibrations were compared to determine any sensor drift. Specific information on calibration techniques and the actual calibrations for each sensor for each specific cruise can be found in Appendix 2.

CTD oxygen sensor calibration coefficients were derived from comparisons to *in situ* water sample oxygen data within various station groupings (Owens and Millard, 1985). CTD conductivity sensor calibrations for each cruise were determined by considering the relationship of pre-cruise laboratory calibrations to *in situ* rosette water sample data (Millard, 1982) and the very stable deep water potential temperature/salinity profiles of the western Pacific. Cruise to cruise reoccupation of station positions, and CTD instrument stability, make deep water potential temperature/salinity and potential temperature/oxygen profile intercomparison data extremely valuable in the calibration of these data sets.

5. Station Listing Description

Individual station listings have been created with the following information for the four cruises, and are included in Appendix 4. A description of the Fortran algorithms for computing all parameters except those involving integrals and gradients are documented in UNESCO Technical Report 44 "Algorithms for computation of fundamental properties of seawater" by N. P. Fofonoff and R. C. Millard (1983). Starting at the left, the station variables are categorized in four groups as follows: The observed variables temperature, salinity, and oxygen are vertically filtered values at the pressure level indicated. The standard Woods Hole Oceanographic Institution 2 dbar pressure-averaged CTD data are centered on odd pressure intervals (1,3,5,7, ...) while the adopted pressure listing levels are at even pressure values with the exception of 75 and 125 dbars. The 2 dbar temperature, salinity, and oxygen data were smoothed with a binomial filter (UNESCO TR 54) and then linearly interpolated as required to the standard levels. The potential temperature, potential density anomaly, and potential density anomaly referenced to 2000 and 4000 dbars that follow in the listings were computed using the Fortran algorithms of UNESCO TR 44. The dynamic height and potential energy are integral quantities from the surface to the pressure interval indicated. These assume that the value of the specific volume anomaly of the first level of the 2 dbar CTD data profile can be extrapolated to the sea surface. A trapezoidal integration method was employed. The next quantities; potential temperature and salinity gradients, density ratio, and Brunt-Väisälä frequency, involve the calculation of vertical gradients. Gradient quantities were estimated from a centered linear least squares fit calculated over half of the neighboring listing intervals. The

calculated depth involves a dynamic height correction and a latitude dependent gravity correction.

The columns of the station listing are:

PRES	DBAR:	Pressure (P) level in decibars.
TEMP	°C:	Temperature (T) in degrees Celsius calibrated on the 1968 International Practical Temperature Scale (IPTS 1968).
SALT	PSU:	Salinity (S) computed from conductivity (C), temperature, and pressure according to the 1978 practical salinity scale. (UNESCO TR 44, pp. 6-12). $C(35,15,0) = 42.914$ mmho/cm.
OXYG	ml/l	Oxygen in units of milliliters per liter. The partial pressure of oxygen is computed from the plographic electrode measurements using an algorithm described by Owens and Millard (1985).
PTEMP	°C:	Potential temperature θ in degrees Celsius computed by integrating the adiabatic lapse rate after Bryden (1973) (see UNESCO TR 44, pp. 42-45). The reference level, P_r , for the calculation is 0.0 dbars. $\theta = \theta(S,T,P,P_r)$.
SIGTH	kg/m ³	Potential density anomaly in kilograms/m ³ . Obtained by computing the density anomaly $\gamma(S,T,P)$ (density - 1000 kg/m ³) at 0 pressure replacing the <i>in situ</i> temperature with potential temperature $\theta = \theta(S,T,P,0.0)$ referenced to 0 dbars. $\gamma_\theta = \gamma(S,\theta,0.0)$.
SIGM2	kg/m ³	Potential density anomaly referenced to 2000 dbars in kilograms/m ³ . Obtained by computing the density anomaly γ (density - 1000 kg/m ³) at 2000 dbars using potential temperature referenced to 2000 dbars $\theta = \theta(S,T,P,2000)$, $\gamma_\theta = \gamma(S,\theta,2000)$.

SIGM4	kg/m^3	Potential density anomaly referenced to 4000 dbars in kilograms/m ³ . Obtained by computing the density anomaly γ (density - 1000 kg/m ³) at 4000 dbars with potential temperature referenced to 4000 dbars $\theta = \theta(S,T,P,4000)$. $\gamma_\theta = \gamma(S,\theta,4000)$.
DYN-HT	$10\left(\frac{\text{J}}{\text{kg}}\right)$	Dynamic height in units of dynamic meters (10 Joules/kg) is the integral with pressure of specific volume anomaly (see Fofonoff, 1962, p. 336).
POT. E	$10^{-5} \left(\frac{\text{J}}{\text{m}^2}\right)$	Potential energy anomaly in 10^{-5} Joules/m ² is the integral with pressure of the specific volume anomaly multiplied by pressure (see Fofonoff, 1962, p. 338).
GRD-PT	$10^3 \left(\frac{^\circ\text{C}}{\text{dbar}}\right)$	Potential temperature gradient in units of millidegrees Celsius per decibar. Estimated from the least squares temperature gradient over half the surrounding pressure intervals minus the center pressure adiabatic lapse rate.
GRD-S	$10^3 \left(\frac{\text{psu}}{\text{dbar}}\right)$	Salinity gradient in practical salinity units per decibar. Estimated from the least squares salinity gradient over half the surrounding pressure intervals.
DENSITY RATIO	$\frac{\alpha}{\beta} \left[\frac{\partial T/\partial p}{\partial S/\partial p}\right]$	The Density ratio is the ratio of the temperature stability parameter divided by the salinity stability parameter. It is the ratio of temperature and salinity gradients (calculations described previously) multiplied by the isopycnal derivative DS/DT at constant density (see UNESCO TR 40 by Millard, 1986).
B-V	(1/hr)	Brunt-Väisälä frequency in cycles per hour. This is the natural frequency of oscillation of a water parcel when vertically displaced from a rest position assuming no exchanges of heat or salt with surroundings. This calculation uses the adiabatic leveling of steric anomaly (Fofonoff, 1985; Millard, Owens, and Fofonoff, 1990).

DEPTH (m) The depth of the pressure interval including the local gravity and dynamic height (see DYN-HT definition) corrections (see UNESCO TR 44, pp. 25-28).

The header of each station listing contains the beginning time and position for the station. Positions are determined from a transit satellite navigator or by dead reckoning from last fix. The speed of sound is an average value computed from averaged travel time of the profile. The water depth is from an echo sounder, corrected using the Carter's tables.

Acknowledgments

The officers and crew of the PRC research vessels and the US and PRC seagoing scientific staff are to be credited for their fine work. Their diligent effort in overcoming communication difficulties and cultural differences experienced during the cruises is to be commended.

The hydrographic observations on cruises 5-8 of the cooperative air-sea interaction study in the western Equatorial Pacific Ocean were conducted under the auspices of the US/PRC cooperative study in the Tropical Ocean and Global Atmosphere (TOGA) program. Support for WHOI involvement was provided by the National Oceanic and Atmospheric Administration through grant number NA85AA-D-AC117.

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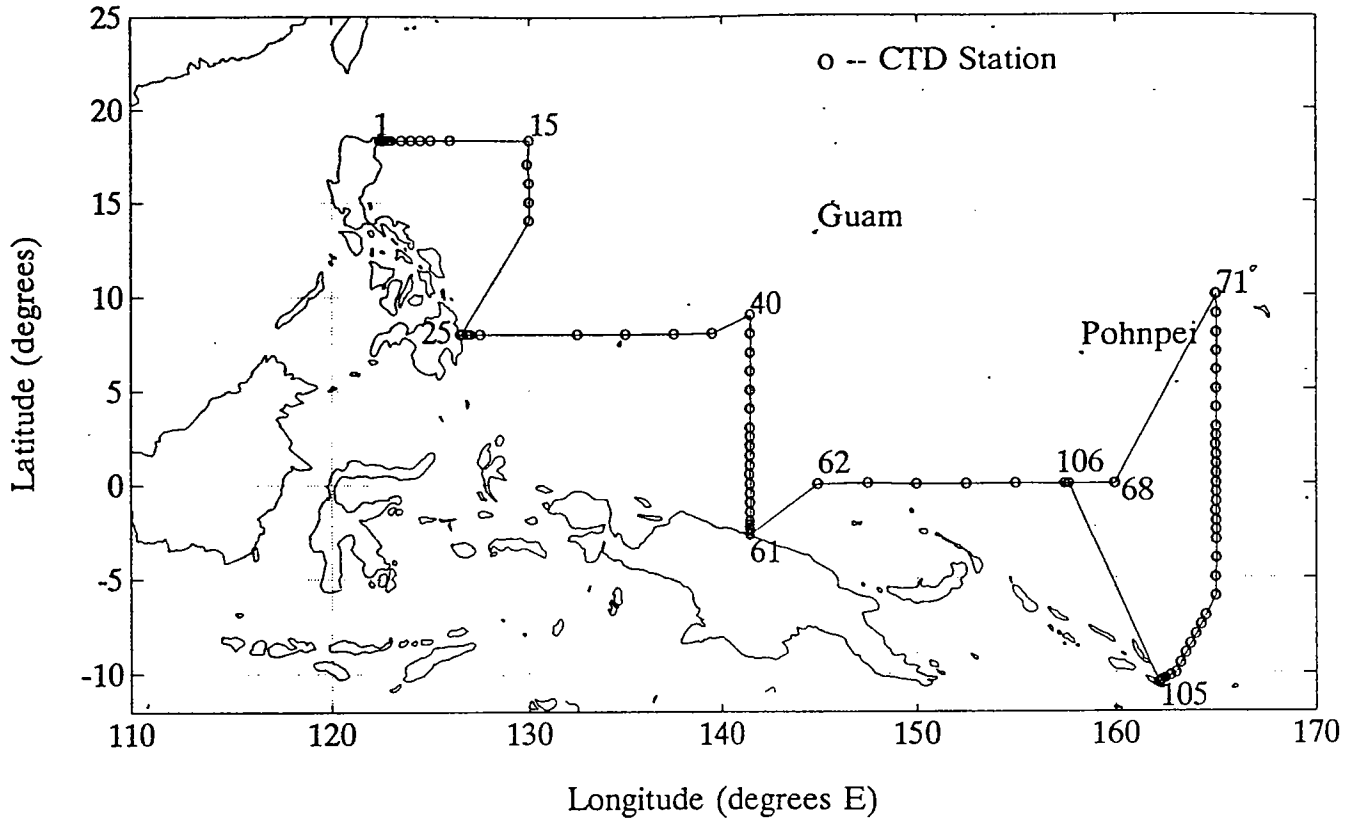
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Figure Captions

- Figure 1:** (a-d): Ship tracks and CTD station positions with selected station numbers indicated for cruises 5 through 8.
- Figure 2:** Diagram of the CTD data acquisition and processing system utilizing two AT compatible personal computers.

US/PRC TOGA Cruise #5



US/PRC TOGA Cruise #6

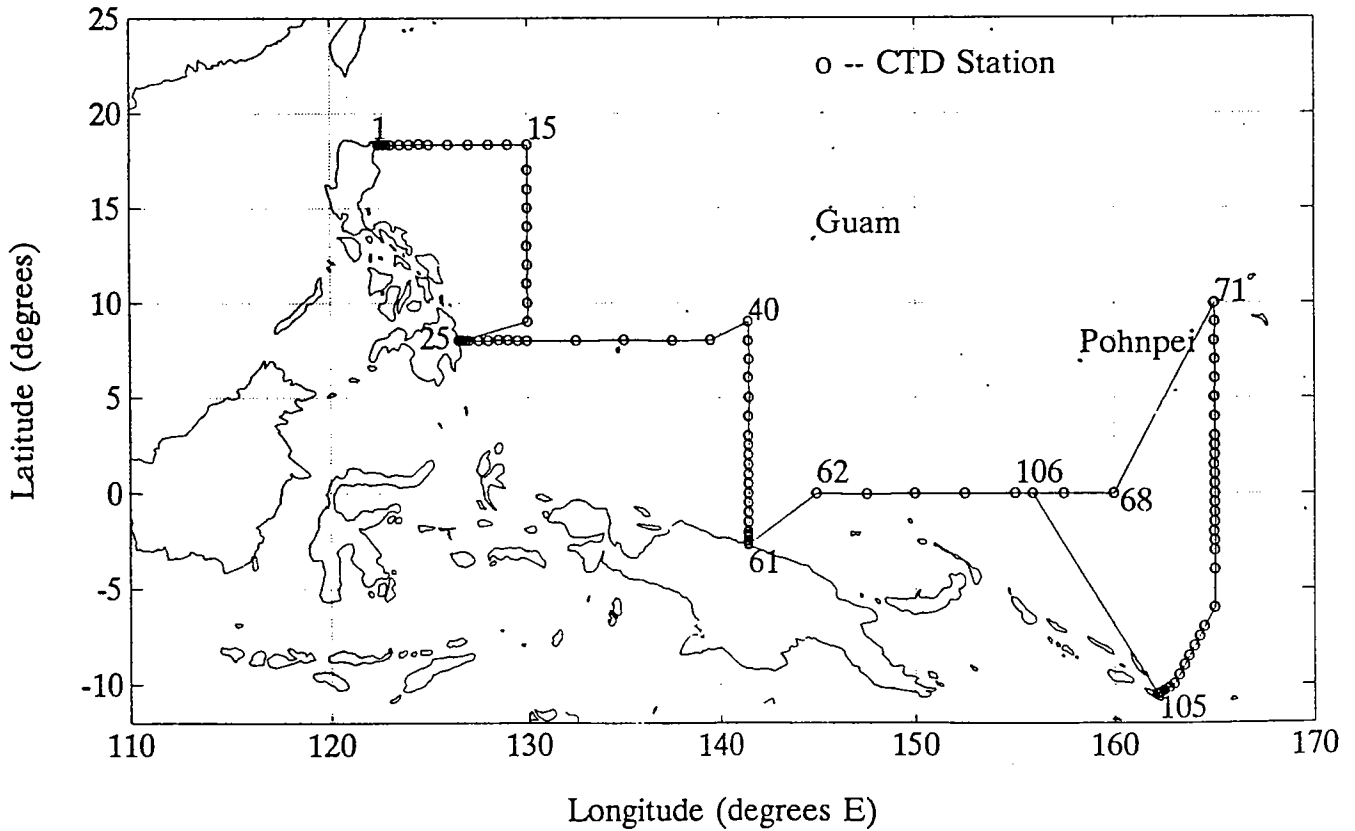
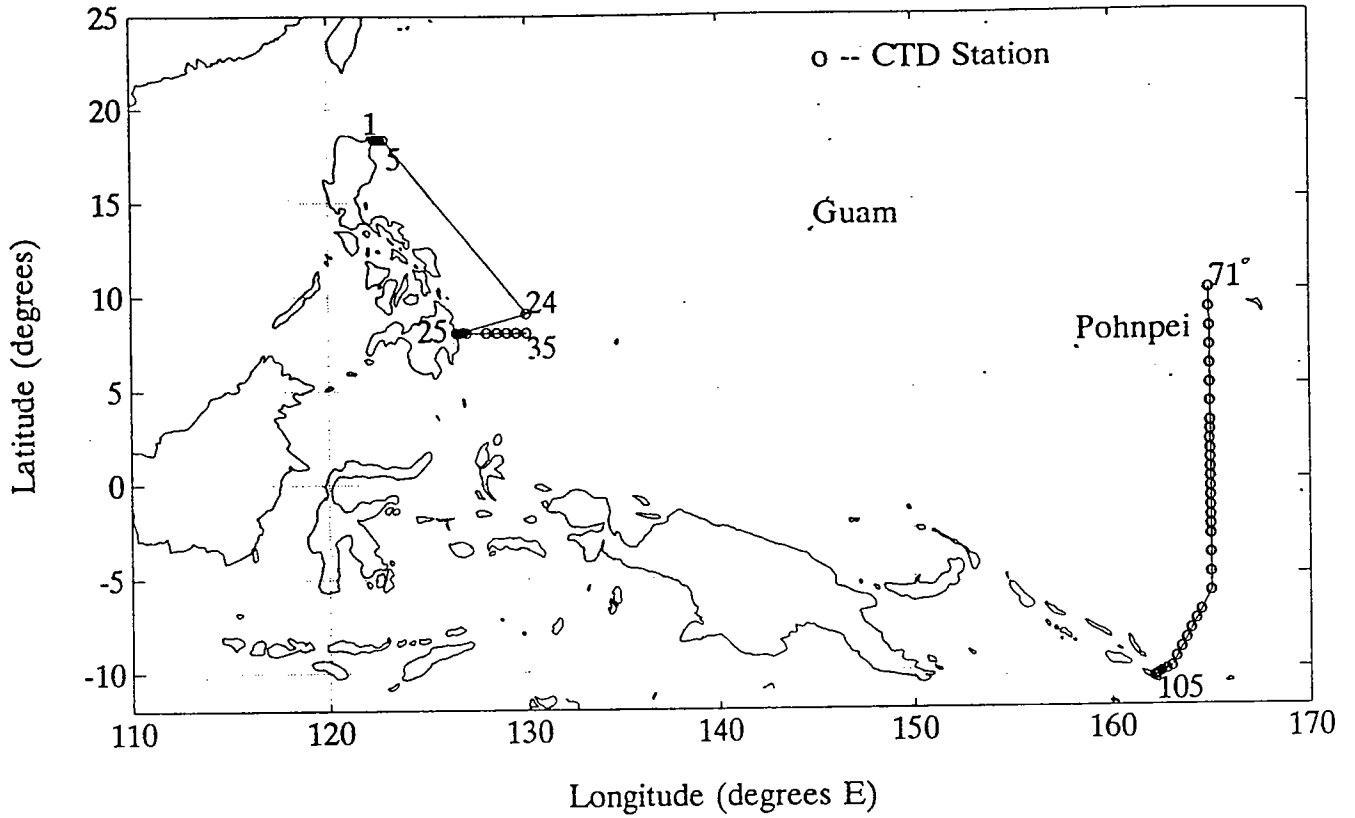


Figure 1 (a-b)

US/PRC TOGA Cruise #7



US/PRC TOGA Cruise #8

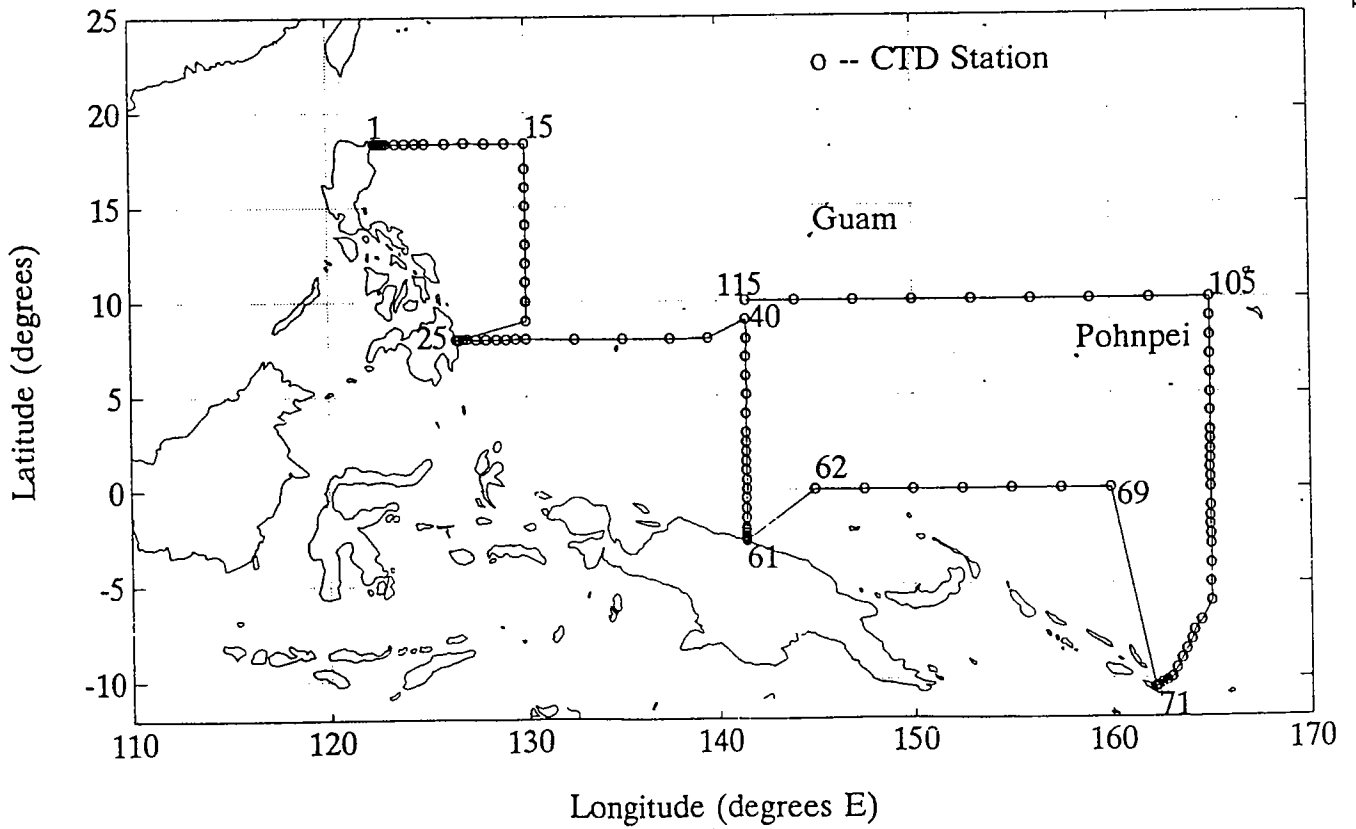


Figure 1 (c-d)

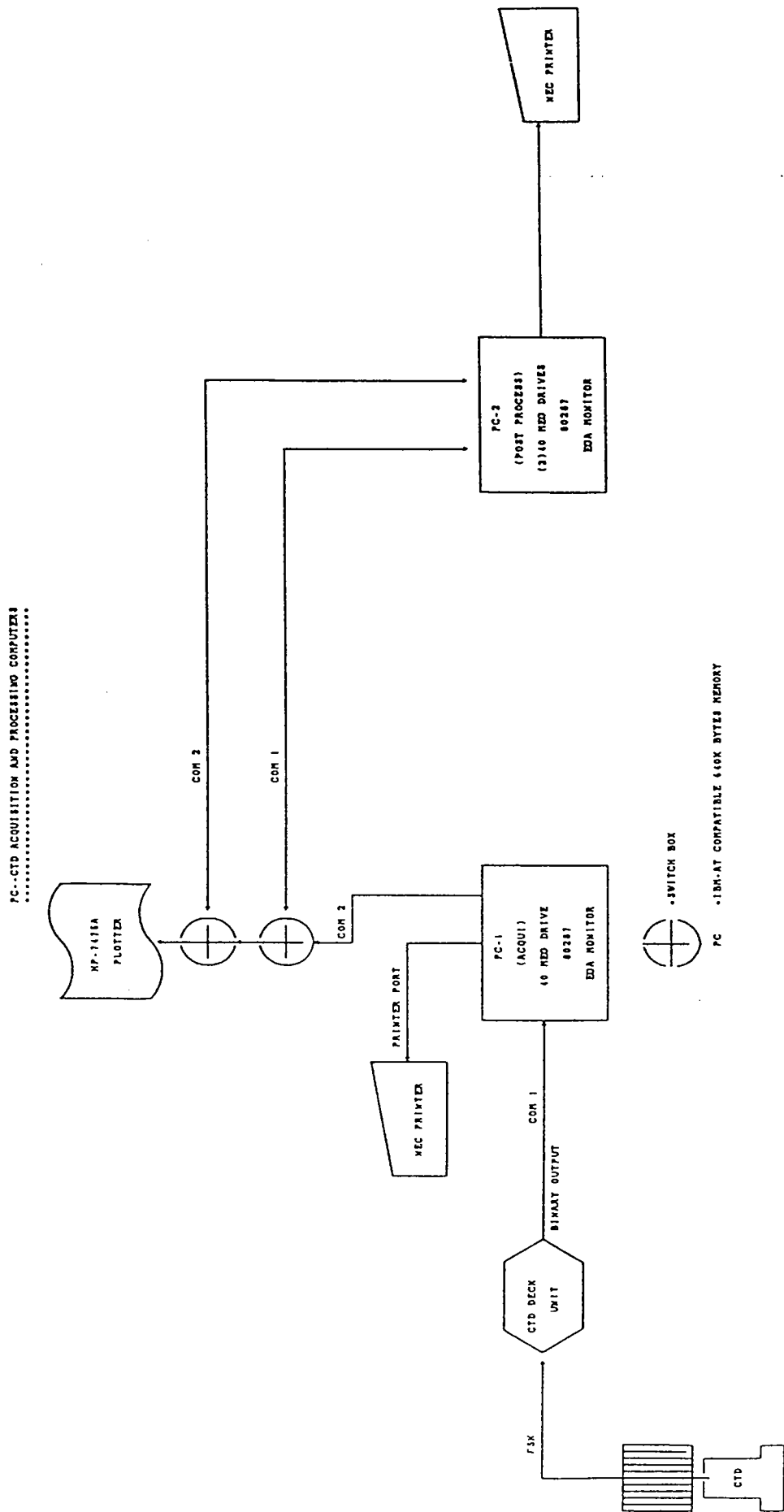


Figure 2

APPENDIX 1

Science Personnel for Cruises 5-8

US/PRC Cruise 5, Leg 1 - Science Personnel

U.S.

John Toole*	WHOI
Ross Vennell	WHOI
Michael Abbot	NOAA/OAR
Frank Bahr	University of Hawaii

P.R.C.

Cui Jie	First Institute, SOA
Fan Bin	First Institute, SOA
Feng Yue	First Institute, SOA
Xu Hongda	First Institute, SOA
Yang Keqi	First Institute, SOA
Liu Zhanpei	First Institute, SOA
Pu Shuzhen*	First Institute, SOA
Peng Gaocai	South China Sea Branch, SOA
Liang Longguang	South China Sea Branch, SOA
Chen Dexiang	South China Sea Branch, SOA
Chen Tianfu	South China Sea Branch, SOA
He Honghui	South China Sea Branch, SOA
He Qiyang	South China Sea Branch, SOA
Huang Leshuo	South China Sea Branch, SOA
Shen Naihong	South China Sea Branch, SOA
Su Ying	South China Sea Branch, SOA
Tan Zuowen	South China Sea Branch, SOA
Zeng Xiangxing	South China Sea Branch, SOA
Zhang Guangquan	South China Sea Branch, SOA
Zhao Liuzhi	South China Sea Branch, SOA
Wang Huishen	South China Sea Branch, SOA
Xie Jian	South China Sea Branch, SOA
Jiang Songnian	Institute of Ocean Technology, SOA
Su Rui	Institute of Ocean Technology, SOA

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US/PRC Cruise 5, Leg 2 – Science Personnel

U.S.

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Andrew Shepherd*	NOAA/PMEL
Greg LaMontagne	NOAA/WHOI
Dailin Wang	University of Hawaii
Margie McCarty	NOAA/University of Washington

P.R.C.

Cui Jie	First Institute, SOA
Fan Bin	First Institute, SOA
Feng Yue	First Institute, SOA
Liu Zhanpei	First Institute, SOA
Xu Hongda	First Institute, SOA
Yang Keqi	First Institute, SOA
Pu Shuzhen*	First Institute, SOA
Chen Dexiang	South China Sea Branch, SOA
Chen Tianfu	South China Sea Branch, SOA
He Honghui	South China Sea Branch, SOA
He Qiyang	South China Sea Branch, SOA
Huang Leshuo	South China Sea Branch, SOA
Liang Longguang	South China Sea Branch, SOA
Tan Zuowen	South China Sea Branch, SOA
Wang Huishen	South China Sea Branch, SOA
Xie Jian	South China Sea Branch, SOA
Peng Gaocai	South China Sea Branch, SOA
Shen Naihong	South China Sea Branch, SOA
Su Ying	South China Sea Branch, SOA
Zeng Xiangxing	South China Sea Branch, SOA
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Zhao Liuzhi	South China Sea Branch, SOA
Jiang Songnian	Institute of Ocean Technology, SOA
Su Rui	Institute of Ocean Technology, SOA

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Brian Lake	NOAA/WHOI
L. D. Winebrenner	NOAA/OAR
Frank Bahr	University of Hawaii

P.R.C.

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He Guangshun	NODC, SOA
Zou Emei	First Institute, SOA
Du Sulan	First Institute, SOA
Jiao Yutian	First Institute, SOA
Lu Ming	First Institute, SOA
Lu Yian	First Institute, SOA
Xu Bochang	First Institute, SOA
Wang Zhongshan*	First Institute, SOA
Cai Kinlin	South China Sea Branch, SOA
Liang Longguang	South China Sea Branch, SOA
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Tod Schattgen	NOAA/PMEL
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Huang Qingxiong	South China Sea Branch, SOA
Lin Winsheng	South China Sea Branch, SOA
Liu Zhiqiang	South China Sea Branch, SOA
Niu Zhiwang	South China Sea Branch, SOA
Qi Zhenhua	South China Sea Branch, SOA
Tan Wenhua	South China Sea Branch, SOA
Tan Zuowen	South China Sea Branch, SOA
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Jiao Yutian

Feng Yue

Chen Weiguang

Cheng Dexiang

He Honghui

Huang Leshua

Ke Qiyang

Liang Longquang

Liu Yaoming

Liu Ziqiang

Sheng Yanfeng

Zhang Xuejun

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US/PRC Cruise 8, Leg 2 – Science Personnel

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Raymond Slagle	NOAA
Linda Mangum*	NOAA/PMEL

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Wu Jiangping	First Institute, SOA
Xu Bochang	First Institute, SOA
Feng Yue	First Institute, SOA
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He Honghui	South China Sea Branch, SOA
Huang Leshua	South China Sea Branch, SOA
Ke Qiyang	South China Sea Branch, SOA
Liang Longquang	South China Sea Branch, SOA
Liu Yaoming	South China Sea Branch, SOA
Liu Ziqiang	South China Sea Branch, SOA
Sheng Yanfeng	South China Sea Branch, SOA
Zhang Xuejun	South China Sea Branch, SOA
Zhang Guangquan	South China Sea Branch, SOA
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Zhen Minwei	South China Sea Branch, SOA
Zhang Dongsheng	NODC, SOA

*Chief Scientists

APPENDIX 2

Detailed Calibration Summary for Cruises 5-8

Summary:

Three NBIS CTD/O₂ instruments, serial numbers 1104 (CTD 11), 1125 (CTD 12), and 2233 (CTD 13), were employed during the final four US/PRC TOGA cruises. CTD 12 was the primary instrument on cruises 5 (PRC 5) and 6 (PRC 6). CTD 13 replaced CTD 12 as the primary instrument on cruise 7 (PRC 7) and 8 (PRC 8) as CTD 12 was lost at sea during leg 1 of PRC 7. CTD 11 was used as the backup instrument for cruises 5-8 as well as for the occasional test intercomparison deep station (test stations are not reported here); it was used for 10 stations on PRC 5 when CTD 12 was thought to be malfunctioning.

Table 1: Instrument Summary by Cruise/Leg

Cruise No.	CTD 11 Stations	CTD 12 Stations	CTD 13 Stations
PRC 5 Leg 1	none	1-11,15-19,25-30,36-68	none
PRC 5 Leg 2	73-83	71,72,84-106	none
PRC 6 Leg 1	none	1-68	none
PRC 6 Leg 2	none	71-106	none
PRC 7 Leg 1	none	1-5,24-29,31-35	none
PRC 7 Leg 2	none	none	71-105
PRC 8 Leg 1	none	none	1-15,17-69
PRC 8 Leg 2	none	none	71-76,78-115

CTD Calibrations:

Laboratory pressure, temperature, and conductivity calibrations were performed at EG&G Marine Instruments, Cataumet, Massachusetts and/or the Woods Hole Oceanographic Institution, Woods Hole, Massachusetts before and after each cruise. Summarized here is the calibration information which was used to scale the data. Detailed information on CTD calibration and data processing can be found in the reports by Fofonoff, Hayes and Millard (1974), Millard (1982), and Millard *et al.* (1991).

Pressure:

A regression fit of CTD and dead-weight tester pressure values to a third order polynomial is required. The instrument pressure counts are converted to engineering units in decibars using equation (1) below.

$$P = \text{Bias} + P1 * P_{\text{raw}} + P2 * P_{\text{raw}}^2 + P3 * P_{\text{raw}}^3 \quad (1)$$

The polynomial coefficients for the scaling of downtrace CTD pressure data for each instrument for each cruise are summarized in Table 2. Each CTD profile was biased by its own pre-lowering on-deck pressure reading rather than the bias derived from this fit.

Table 2: Loading Pressure Calibration Coefficients

CRUISE	INST	DATE	P1	P2	P3
PRC 5	#11	Aug 88	0.997489E-01	0.150971E-07	-0.189169E-12
PRC 5	#12	Aug 88	0.996506E-01	0.149066E-07	-0.176372E-12
PRC 6	#11	Feb 89	0.997666E-01	0.145081E-07	-0.175556E-12
PRC 6	#12	Aug 89	0.997020E-01	0.133638E-07	-0.162184E-12
PRC 7	#12	Aug 89	0.997020E-01	0.133638E-07	-0.162184E-12
PRC 7	#13	Oct 89	0.100019E+00	-0.135916E-08	0.127829E-13
PRC 8	#13	Feb 90	0.999047E-01	0.237035E-09	-0.235755E-14

Water sample rosette data for each instrument were scaled with the corresponding cubic fits to the laboratory calibration uptrace pressure data for that instrument using equation (1). Each water sample profile was biased by its own pre-lowering on-deck pressure reading as above.

Table 3: Unloading Pressure Calibration Coefficients

CRUISE	INST	DATE	P1	P2	P3
PRC 5	#11	Aug 88	0.994470E-01	0.291325E-07	-0.333433E-12
PRC 5	#12	Aug 88	0.994546E-01	0.249734E-07	-0.283924E-12
PRC 6	#11	Feb 89	0.995551E-01	0.246036E-07	-0.279171E-12
PRC 6	#12	Aug 89	0.994538E-01	0.258905E-07	-0.294544E-12
PRC 7	#12	Aug 89	0.994538E-01	0.258905E-07	-0.294544E-12
PRC 7	#13	Oct 89	0.994069E-01	0.185450E-07	-0.157135E-12
PRC 8	#13	Feb 90	0.993284E-01	0.203109E-07	-0.176188E-12

Temperature:

A regression fit between the CTD and platinum standard temperature over seven observations between 0 and 30°C yielded linear and quadratic polynomial coefficients summarized in Table 4. The instrument temperature counts are converted to engineering units in °C using equation (2).

$$T = \text{Bias} + T1 * T_{\text{raw}} + T2 * T_{\text{raw}}^2 \quad (2)$$

Table 4: Temperature Calibration Coefficients

CRUISE	INST	DATE	BIAS	T1	T2
PRC 5	#11	Aug 88	0.268000E-02	0.499989E-03	
PRC 5	#12	Aug 88	-0.760000E-02	0.499971E-03	
PRC 6	#12	Feb 89	-0.783923E-02	0.499945E-03	
PRC 7	#12	Aug 89	-0.830556E-03	0.499954E-03	
PRC 7	#13	Oct 89	0.709466E-02	0.499778E-03	0.212598E-11
PRC 8	#13	Apr 90	0.448702E-02	0.499632E-03	0.492539E-11

Conductivity:

Conductivity calibrations applied to each final data set are based upon a combination of the following factors: (a) laboratory calibrations, (b) linear multiple regression fits of CTD and rosette water sample data, (c) internal consistency of data between instruments during a cruise, (d) comparisons of US/PRC TOGA data with high quality historic hydrographic data from the same geographic area, and (e) intercomparisons between US/PRC TOGA cruises 1-8. The instrument conductivity counts are converted to engineering units in mmho/cm using equation (3).

$$C = \text{Bias} + C1 * C_{\text{raw}}[1 - \alpha (T - T0) + \beta(P - P0)] \quad (3)$$

$$\alpha = 6.5E-6, \quad \beta = 1.5E-8, \quad T0 = 2.8^\circ\text{C}, \quad P0 = 3000 \text{ decibars.}$$

CTD 11:

CTD 11 was carried as the backup instrument for PRC 5-8, but was used for 10 stations on leg 2 of PRC 5 (see Table 1). For these stations, the conductivity bias and slope (C1) were derived from the February 1988 laboratory calibration given below in Table 5.

Table 5: Conductivity Calibration Coefficients for CTD 11

			BIAS	C1
PRC 5	sta. 73-83,	CTD 11	-0.2186169E-02	0.100025E-02

CTD 12:

All of the CTD 12 stations (see Table 1) of the final four US/PRC TOGA cruises were scaled with the conductivity bias term derived from the August 1988 (Pre PRC 5) laboratory calibration. The conductivity slope (C1) coefficients used for PRC 5 and the first part of PRC 6 (stations 1-40) were also from the August 1988 calibration. For the latter part of PRC 6 (stations 41-106) and leg 1 of PRC 7, the conductivity slope value was adjusted to describe sensor drift. The conductivity slope is based upon careful intercomparison and internal consistency checks to historic and other PRC deep ocean data. The conductivity coefficients for CTD 12 stations are summarized below in Table 6.

Table 6: Conductivity Calibration Coefficients for CTD 12

		BIAS	C1
PRC 5	all stations	0.524105E-02	0.999970E-03
PRC 6	sta. 1-40	0.524105E-02	0.999970E-03
PRC 6	sta. 41-106	0.524105E-02	0.100000E-02
PRC 7	sta. 1-5,24-35	0.524105E-02	0.100000E-02

CTD 13:

CTD 13 was used exclusively for the second leg of PRC 7 and for all of PRC 8. Throughout both of these cruises the conductivity sensor drifted significantly.

The PRC 7 stations (see Table 1) were scaled with a conductivity bias term derived from the October 1989 (Pre PRC7) laboratory calibration. A station-dependent, linear regression fit was used to obtain the conductivity slope coefficients (C1) for each station. These coefficients were further adjusted to lend consistency in the deep water, and are summarized in Table 7.

PRC 7 Leg 2:

Table 7: Conductivity Calibration Coefficients for CTD 13 (PRC 7)

STATION	BIAS	C1
71	0.002753	0.96200000E-03
72	0.002753	0.96173000E-03
73	0.002753	0.96172314E-03
74	0.002753	0.96171643E-03
75	0.002753	0.96165000E-03
76	0.002753	0.96165286E-03
77	0.002753	0.96164607E-03
78	0.002753	0.96163929E-03
79	0.002753	0.96160250E-03
80	0.002753	0.96161893E-03
81	0.002753	0.96161893E-03
82	0.002753	0.96161214E-03
83	0.002753	0.96165536E-03
84	0.002753	0.96164857E-03
85	0.002753	0.96164857E-03
86	0.002753	0.96163500E-03
87	0.002753	0.96162821E-03
88	0.002753	0.96162143E-03
89	0.002753	0.96161464E-03
90	0.002753	0.96160107E-03
91	0.002753	0.96152236E-03
92	0.002753	0.96159429E-03
93	0.002753	0.96158750E-03
94	0.002753	0.96157393E-03
95	0.002753	0.96157393E-03
96	0.002753	0.96156714E-03
98	0.002753	0.96155357E-03
99	0.002753	0.96155357E-03
100	0.002753	0.96149000E-03

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STATION	BIAS	C1
101	0.002753	0.96153321E-03
102	0.002753	0.96142643E-03
103	0.002753	0.96159196E-03
104	0.002753	0.96150607E-03
105	0.002753	0.96150607E-03

All of the PRC 8 stations were scaled with a conductivity bias term derived from the April 1990 (Pre PRC 8) laboratory calibration. A fit to stations 32–39 (excluding stations 36 and 37) yielded a conductivity slope term (C1) for leg 1. A fit to stations 74–109 (excluding stations 75–78, 80–81, 84–85, 91–96, 99, and 105–107) yielded a conductivity slope coefficient for leg 2. Manual adjustments were made to the conductivity slope term for each station to lend consistency in the deep water. The conductivity coefficients used for each station are summarized in Table 8.

PRC8 Leg 1:

Table 8: Conductivity Calibration Coefficients for CTD 13 (PRC 8)

STATION	BIAS	C1
1	0.0094	0.999900E-3
2	0.0094	0.100900E-2
3	0.0094	0.999900E-3
4	0.0094	0.999900E-3
5	0.0094	0.999850E-3
6	0.0094	0.999850E-3
7	0.0094	0.999850E-3
8	0.0094	0.999850E-3
9	0.0094	0.999780E-3
10	0.0094	0.999780E-3
11	0.0094	0.999780E-3
12	0.0094	0.999780E-3
13	0.0094	0.999780E-3
14	0.0094	0.999780E-3
15	0.0094	0.999780E-3

Continued...

STATION	BIAS	C1
16	0.0094	0.999780E-3
17	0.0094	0.999780E-3
18	0.0094	0.999780E-3
19	0.0094	0.999780E-3
20	0.0094	0.999780E-3
21	0.0094	0.999706E-3
22	0.0094	0.999706E-3
23	0.0094	0.999706E-3
24	0.0094	0.999706E-3
25	0.0094	0.999706E-3
26	0.0094	0.999706E-3
27	0.0094	0.999706E-3
28	0.0094	0.999706E-3
29	0.0094	0.999706E-3
30	0.0094	0.999706E-3
31	0.0094	0.999706E-3
32	0.0094	0.999706E-3
33	0.0094	0.999706E-3
34	0.0094	0.999706E-3
35	0.0094	0.999706E-3
36	0.0094	0.999706E-3
37	0.0094	0.999706E-3
38	0.0094	0.999706E-3
39	0.0094	0.999706E-3
40	0.0094	0.999825E-3
41	0.0094	0.999825E-3
42	0.0094	0.999825E-3
43	0.0094	0.999825E-3
44	0.0094	0.999740E-3
45	0.0094	0.999740E-3
46	0.0094	0.999740E-3
47	0.0094	0.999740E-3
48	0.0094	0.999740E-3
49	0.0094	0.999740E-3
50	0.0094	0.999740E-3

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STATION	BIAS	C1
51	0.0094	0.999740E-3
52	0.0094	0.999740E-3
53	0.0094	0.999740E-3
54	0.0094	0.999740E-3
55	0.0094	0.999740E-3
56	0.0094	0.999740E-3
57	0.0094	0.999740E-3
58	0.0094	0.999740E-3
59	0.0094	0.999706E-3
60	0.0094	0.999740E-3
61	0.0094	0.999706E-3
62	0.0094	0.999706E-3
63	0.0094	0.999775E-3
64	0.0094	0.999775E-3
65	0.0094	0.999775E-3
66	0.0094	0.999775E-3
67	0.0094	0.999775E-3
68	0.0094	0.999775E-3
69	0.0094	0.999775E-3

PRC8 Leg 2:

STATION	BIAS	C1
71	0.0094	0.999684E-3
72	0.0094	0.999684E-3
73	0.0094	0.999684E-3
74	0.0094	0.999684E-3
75	0.0094	0.999754E-3
76	0.0094	0.999760E-3
78	0.0094	0.999771E-3
79	0.0094	0.999779E-3
80	0.0094	0.999785E-3

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STATION	BIAS	C1
81	0.0094	0.999791E-3
82	0.0094	0.999797E-3
83	0.0094	0.999803E-3
84	0.0094	0.999809E-3
85	0.0094	0.999815E-3
86	0.0094	0.999821E-3
87	0.0094	0.999827E-3
88	0.0094	0.999833E-3
89	0.0094	0.999839E-3
90	0.0094	0.999845E-3
91	0.0094	0.999851E-3
92	0.0094	0.999822E-3
94	0.0094	0.999869E-3
95	0.0094	0.999980E-3
96	0.0094	0.999916E-3
97	0.0094	0.999922E-3
98	0.0094	0.999928E-3
99	0.0094	0.100000E-2
100	0.0094	0.100001E-2
101	0.0094	0.100002E-2
102	0.0094	0.100002E-2
103	0.0094	0.100003E-2
104	0.0094	0.100003E-2
105	0.0094	0.100004E-2
106	0.0094	0.100005E-2
107	0.0094	0.100005E-2
108	0.0094	0.100006E-2
109	0.0094	0.100007E-2
110	0.0094	0.100007E-2
111	0.0094	0.100007E-2
112	0.0094	0.100007E-2
113	0.0094	0.100007E-2
114	0.0094	0.100013E-2
115	0.0094	0.100013E-2

Oxygen:

CTD oxygen data are calibrated by regressing water sample oxygen values to the CTD sensor measurement. The oxygen model has the following form (Owens and Millard, 1985).

$$O_{xm} = [A (O_c + B \, dO_c/dt + C)] O_{xsat}(T, S) e^{D[T-E (T_o-T)]+FP}$$

A is the slope, B is the lag, C is bias for oxygen current, D is TCOR, E is WT, F is PCOR, and $O_{xsat}(T, S)$ is the oxygen saturation value.

Station groups for fitting these parameters were chosen based upon internal consistency of deep potential temperature/ O_2 within a geographic area. Some stations have one or more of the oxygen coefficients adjusted — when a meaningful fit proved impossible due to the quality of the rosette water sample data or sensor fouling. In the following, a six-parameter regression was used for each group of stations unless otherwise stated.

PRC 5:

Both CTD 11 and 12 were used for cruise 5 (see Table 1). The oxygen coefficients are summarized below in Table 9. The A versions have been scaled based on a regression to stations 1–19. The B versions represent a fit to stations 26–40. The C versions represent a fit to stations 41–68, 71 and 72. The D versions represent a fit to stations 73–83. The E versions represent a fit to stations 84–106.

Table 9: Oxygen Calibration Coefficients for PRC5

STATION	BIAS	SLOPE	PCOR	TCOR	WT	LAG
1A – 19A	0.35E-1	0.15148E-2	0.1375E-3	-0.3330E-1	0.38	9.09
25B – 30B	0.78E-1	0.11350E-2	0.1264E-3	-0.2459E-1	0.46	9.09
36B – 40B	0.78E-1	0.11350E-2	0.1264E-3	-0.2459E-1	0.46	9.09
41C – 68C	0.38E-1	0.13800E-2	0.1345E-3	-0.3112E-1	0.48	9.09
71C – 72C	0.38E-1	0.13800E-2	0.1345E-3	-0.3112E-1	0.48	9.09
73D – 83D	0.31E-1	0.13580E-2	0.1477E-3	-0.3129E-1	0.51	2.04
84E – 106E	0.51E-1	0.13230E-2	0.1273E-3	-0.3080E-1	0.39	4.73

PRC 6:

CTD 12 was used for all of the stations on cruise 6. Three oxygen sensors were employed during the cruise: the first covers stations 1–63, the second covers stations 64–72,

and the third covers stations 74–106. It was necessary to break up the stations into eight groups for fitting. Further adjustments to one or more of the coefficients were made to selected stations within these groups to lend consistency in the deep water. The oxygen coefficients are summarized below in Table 10. Version A represents a regression to stations 1–24. The B versions represent a fit to stations 25–54. The C versions represent a fit to stations 55–62 (with the oxygen bias term adjusted for station 62). The D versions represent a fit to stations 63–68, excluding station 65 (version E) which has its own parameters based on its own water samples. The F version represents a fit to station 71. The G versions represent a fit to stations 72–89 (coefficient adjustments are indicated below). The H versions represent a fit to stations 90–106.

Table 10: Oxygen Calibration Coefficients for PRC6

STATION	BIAS	SLOPE	PCOR	TCOR	WT	LAG
1A – 24A	0.078	0.1104E-2	0.1216E-3	-0.2402E-3	0.53	3.38
25B – 35B	0.087	0.9832E-3	0.1257E-3	-0.1973E-1	0.56	-4.05*
36B	0.087	0.9832E-3	0.1257E-3	-0.1850E-1	0.56	-4.05*
37B	0.087	0.9832E-3	0.1257E-3	-0.1600E-1	0.56	-4.05*
38B	0.087	0.9832E-3	0.1257E-3	-0.1600E-1	0.56	-4.05*
39B	0.087	0.9832E-3	0.1257E-3	-0.1600E-1	0.56	-4.05*
40B	0.087	0.9832E-3	0.1257E-3	-0.1500E-1	0.56	-4.05*
41B	0.094	0.9832E-3	0.1257E-3	-0.1300E-1	0.56	-4.05*
42B	0.087	0.9832E-3	0.1257E-3	-0.1400E-1	0.56	-4.05*
43B	0.087	0.9832E-3	0.1257E-3	-0.1400E-1	0.56	-4.05*
44B	0.091	0.9832E-3	0.1257E-3	-0.9500E-2	0.56	-4.05*
45B	0.102	0.9832E-3	0.1200E-3	-0.9500E-2	0.56	-4.05*
46B	0.121	0.9832E-3	0.1200E-3	-0.4500E-2	0.56	-4.05*
47B	0.110	0.9832E-3	0.1200E-3	-0.4500E-2	0.56	-4.05*
48B	0.110	0.9832E-3	0.1167E-3	-0.3000E-2	0.56	-4.05*
49B	0.111	0.9832E-3	0.1170E-3	-0.2350E-2	0.56	-4.05*
50B	0.121	0.9832E-3	0.1180E-3	0.9000E-2	0.56	-4.05*
51B	0.133	0.9832E-3	0.1175E-3	0.1000E-2	0.56	-4.05*
52B	0.140	0.9832E-3	0.1160E-3	0.1700E-2	0.56	-4.05*
53B	0.145	0.9832E-3	0.1157E-3	-0.1000E-2	0.56	-4.05*
54B	0.087	0.9832E-3	0.1157E-3	-0.0100E-2	0.56	-4.05*

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STATION	BIAS	SLOPE	PCOR	TCOR	WT	LAG
55C - 61C	0.115	0.1139E-2	0.9027E-4	0.9662E-3	0.53	13.06
62C	0.103	0.1139E-2	0.9027E-4	0.9662E-3	0.53	13.06
63D	0.075	0.1149E-2	0.1398E-3	-0.3000E-1	0.42	6.81
64D	0.060	0.1149E-2	0.1398E-3	-0.2437E-1	0.42	6.81
65E	0.038	0.1380E-2	0.1345E-3	-0.2500E-1	0.46	6.81
66D	0.090	0.1149E-2	0.1398E-3	-0.1437E-1	0.42	6.81
67D	0.110	0.1149E-2	0.1398E-3	-0.1350E-1	0.42	6.81
68D	0.110	0.1149E-2	0.1398E-3	-0.5370E-2	0.42	6.81
71F	0.012	0.1057E-2	0.1500E-3	-0.3600E-1	0.57	8.00
72G	0.205	0.4406E-3	0.1382E-3	-0.1360E-2	2.76	0.82
73G	0.200	0.4000E-3	0.1382E-3	-0.1357E-2	2.76	0.82
74G	0.173	0.4406E-3	0.1382E-3	-0.1357E-2	2.76	0.82
75G	0.173	0.4406E-3	0.1382E-3	-0.1357E-2	2.76	0.82
76G	0.173	0.3875E-3	0.1382E-3	-0.1210E-2	2.76	0.82
77G	0.173	0.3875E-3	0.1382E-3	-0.1210E-2	2.76	0.82
78G	0.173	0.4406E-3	0.1382E-3	-0.1357E-2	2.76	0.82
79G	0.173	0.4406E-3	0.1382E-3	-0.1357E-2	2.76	0.82
80G	0.173	0.4500E-3	0.1382E-3	-0.1357E-2	2.76	0.82
81G	0.173	0.4750E-3	0.1382E-3	-0.3357E-2	2.76	0.82
82G	0.183	0.4406E-3	0.1382E-3	-0.1357E-2	2.76	0.82
83G	0.188	0.4406E-3	0.1382E-3	-0.1357E-2	2.76	0.82
84G	0.173	0.4406E-3	0.1382E-3	-0.1357E-2	2.76	0.82
85G	0.173	0.4406E-3	0.1382E-3	-0.1357E-2	2.76	0.82
86G	0.182	0.4406E-3	0.1382E-3	-0.1357E-2	2.76	0.82
87G	0.183	0.4406E-3	0.1382E-3	-0.1357E-2	2.76	0.82
88G	0.183	0.4406E-3	0.1382E-3	-0.1357E-2	2.76	0.82
89G	0.173	0.4406E-3	0.1382E-3	-0.1357E-2	2.76	0.82
90H - 106H	-0.014	0.1381E-2	0.1330E-3	-0.3262E-1	0.46	0.00

*Physically impossible, parameter was manually adjusted "by eye" (pers. comm., Zhao Luizhi).

PRC 7:

CTD 12 was used for the 15 stations completed on leg 1 of cruise 7 (the rest of the stations were not complete due to poor weather, the loss of CTD 12, and the failure of CTD 11 during this leg). The station data on leg 1 were broken up into three groups for fitting. The first group (version A) covers stations 1-5. This group of stations had no water sample data, therefore "nominal" oxygen coefficients were used (see Owens and

Millard, 1985). The second group (version B) covered stations 25–31. This group used a fit to stations 26–31 with the lag set to 8.0, and with the oxygen bias adjusted to yield consistency in the deep water. Within this group, stations 29 and 31 were deployed with a malfunctioning oxygen sensor, and therefore the data are invalid. The third group (version C) covered stations 24, and 32–35. The oxygen coefficients were arrived at using a fit to stations 32–35, with the oxygen bias adjusted and lag set as above.

CTD 13 was used for the entire second leg of cruise 7 (see Table 1). Because of the stability of the oxygen sensor and the exceptionally good water sample data, the entire leg was fit, with no adjustments made to any of the oxygen parameters (version D below). The oxygen coefficients for both instruments are summarized in Table 11 below.

Table 11: Oxygen Calibration Coefficients for PRC7

STATION	BIAS	SLOPE	PCOR	TCOR	WT	LAG
1A – 5A	0.0	0.1400E-2	0.1500E-3	-0.3600E-1	0.75	8.0
24C	-0.005	0.1391E-2	0.1116E-3	-0.3397E-1	0.31	8.0
25B – 31B	0.113	0.8444E-3	0.1500E-3	-0.1896E-1	0.25	8.0
32C – 35C	-0.005	0.1391E-2	0.1216E-2	-0.3397E-1	0.31	8.0
70D – 105D	0.047	0.1228E-2	0.1346E-2	-0.2764E-1	0.59	6.9

PRC 8:

CTD 13 was used for the entire cruise. The leg 1 data were broken into 20 groups, as the oxygen sensor was very unstable during this time. The oxygen coefficients are summarized below in Table 12. Version A represents a fit to stations 1–4. Version B represents a fit to stations 5–8. Version C represents a fit to stations 9–15. Version D represents a fit to station 17. Version E represents a fit to station 18. Version F represents a fit to station 19 with the PCOR, TCOR, WT and LAG set to the values derived from version E. Version G represents a fit to stations 20–27 with the LAG value set to 8.0. Version H represents a fit to stations 28–31 with the LAG set to 8.0; stations 28 and 31 have the oxygen bias term adjusted to lend consistency in the deep water. Version I represents a fit to station 32 with PCOR, TCOR, WT and LAG set to the nominal values. Version J represents a fit to stations 33–34. Version K represents a fit to stations 36–37 with TCOR, WT, and LAG set to the nominal values. Version L represents a fit to stations 38–39 with TCOR, WT, and LAG set to the nominal values. Version M represents a fit to station 40 with PCOR, TCOR, WT, and LAG set to the nominal values. Version N represents a fit to stations 42–51. Version O represents a fit to stations 52–56 with PCOR, TCOR, WT, and LAG set to values derived from Version V (see below). Version P represents a fit to stations 57–63 with PCOR, TCOR, WT, and LAG set to values derived from version V.

Version Q represents a fit to stations 60–61 with PCOR, TCOR, WT, and LAG set to values derived from version V. Version R represents a fit to stations 62–63 with PCOR, TCOR, WT, and LAG set to values derived from version V. Version S represents a fit to stations 64–69 with PCOR, TCOR, WT, and LAG set to values derived from version V. Version T represents a fit to stations 71–92 with PCOR, TCOR, WT, and LAG set to values derived from version V. Version U represents a fit to stations 103–115 with PCOR, TCOR, WT, and LAG set to values derived from version V. Version V represents a fit to stations 103–115.

Table 12: Oxygen Calibration Coefficients for PRC8

STATION	BIAS	SLOPE	PCOR	TCOR	WT	LAG
1A – 4A	-0.025	0.9593E-3	0.2161E-3	-0.2681E-1	0.340	16.31
5B – 8B	0.107	0.6885E-3	0.1386E-3	-0.1749E-1	0.030	10.69
9C – 15C	0.001	0.1130E-2	0.1610E-3	-0.3096E-1	0.473	6.62
17D	-0.052	0.1465E-2	0.1571E-3	-0.3858E-1	0.317	28.59
18E	-0.015	0.1141E-2	0.1658E-3	-0.3888E-1	0.499	8.63
19F	-0.085	0.1444E-2	0.1658E-3	-0.3888E-1	0.499	8.63
20G – 27G	0.018	0.1118E-2	0.1508E-3	-0.3135E-1	0.279	8.00
28H	-0.035	0.1400E-2	0.1500E-3	-0.3600E-1	0.750	8.00
29H	-0.053	0.1400E-2	0.1500E-3	-0.3600E-1	0.750	8.00
31H	-0.030	0.1400E-2	0.1500E-3	-0.3600E-1	0.750	8.00
32I	-0.027	0.1418E-2	0.1500E-3	-0.3600E-1	0.750	8.00
33J – 34J	0.037	0.9099E-3	0.1836E-3	-0.2536E-1	0.510	13.67
36K – 37K	-0.100	0.1533E-2	0.2064E-3	-0.3600E-1	0.750	8.00
38L – 39L	-0.188	0.1428E-2	0.2791E-3	-0.3600E-1	0.750	8.00
40M	-0.079	0.1606E-2	0.1500E-3	-0.3600E-1	0.750	8.00
42N – 51N	0.110	0.5210E-3	0.2040E-3	-0.7924E-2	0.372	0.68
52O – 56O	0.017	0.1085E-2	0.1599E-3	-0.2896E-1	0.556	4.24
57P – 63P	-0.013	0.1163E-2	0.1599E-3	-0.2896E-1	0.556	4.24
60Q – 61Q	0.012	0.1141E-2	0.1599E-3	-0.2896E-1	0.556	4.24
62R – 63R	-0.027	0.1174E-2	0.1599E-3	-0.2896E-1	0.556	4.24
64S – 69S	-0.003	0.1184E-2	0.1599E-3	-0.2896E-1	0.556	4.24
71T – 92T	0.015	0.1075E-2	0.1599E-3	-0.2896E-1	0.556	4.24
93U – 102U	0.018	0.1064E-2	0.1599E-3	-0.2896E-1	0.556	4.24
103V – 115V	0.021	0.1103E-2	0.1599E-3	-0.2896E-1	0.556	4.24

APPENDIX 3
Station Summaries for Cruises 5-8

Xiang Yang Hong #14 CRUISE 5

STATION SUMMARY

STAT	CST	DA	MO	YR	ST GMT	END GMT	LATITUDE	LONGITUDE	P MAX	DEPTH	CTD#
1	0	17	OCT	88	08:15	08:19	18 20.23	122 24.81	320.4	370	12
2	0	17	OCT	88	09:55	10:19	18 21.91	122 29.01	1005.0	1148	12
3	0	17	OCT	88	12:00	12:28	18 20.15	122 34.82	2512.0	2580	12
4	0	17	OCT	88	14:28	15:08	18 20.04	122 39.89	3410.0	3652	12
5	0	17	OCT	88	17:30	18:17	18 20.17	122 49.61	3762.0	3863	12
6	0	17	OCT	88	21:05	21:41	18 20.24	122 59.44	3827.0	4061	12
7	0	18	OCT	88	01:44	02:28	18 19.93	123 29.83	3516.0	5238	12
8	0	18	OCT	88	06:39	07:36	18 20.19	123 59.69	4408.0	4704	12
9	0	18	OCT	88	11:30	12:13	18 20.28	124 29.73	3512.0	5437	12
10	0	18	OCT	88	16:32	17:28	18 19.57	124 59.43	3502.0	5468	12
11	0	18	OCT	88	23:33	00:42	18 20.14	125 59.43	4510.0	5434	12
15	0	21	OCT	88	06:35	08:30	18 20.45	129 59.64	5599.0	5641	12
16	0	21	OCT	88	17:42	18:02	17 1.30	129 54.35	3507.0	5124	12
17	0	20	OCT	88	17:45	18:35	16 0.27	130 0.37	4505.0	5331	12
18	0	20	OCT	88	11:25	12:05	15 0.27	130 0.46	3509.0	5654	12
19	0	20	OCT	88	05:00	05:54	14 0.06	130 0.16	4940.0	5692	12
25	0	23	OCT	88	05:05	05:09	7 59.31	126 30.22	57.0	66	12
26	0	23	OCT	88	05:55	06:00	7 59.44	126 34.95	589.5	643	12
27	0	23	OCT	88	06:50	07:01	8 1.09	126 35.94	1206.0	1229	12
28	0	23	OCT	88	08:15	08:55	7 59.64	126 50.19	2541.0	2725	12
29	0	23	OCT	88	11:21	12:39	7 59.43	126 59.86	3706.0	6058	12
30	0	23	OCT	88	16:36	17:06	7 59.53	127 30.00	1082.0	6586	12
36	0	24	OCT	88	12:22	13:54	7 59.95	132 29.83	4511.0	4908	12
37	0	25	OCT	88	01:07	02:14	7 59.97	134 59.78	5028.0	6178	12
38	0	25	OCT	88	13:00	13:38	8 0.05	137 29.98	3458.0	3490	12
39	0	25	OCT	88	21:54	22:32	8 0.44	139 29.80	2688.0	2772	12
40	0	26	OCT	88	07:10	07:21	9 0.31	141 29.98	1550.0	1600	12
41	0	26	OCT	88	12:05	12:32	8 0.33	141 29.98	2803.0	2791	12
42	0	26	OCT	88	17:15	17:49	6 59.58	141 30.19	2806.0	2861	12
43	0	26	OCT	88	22:35	23:26	6 0.14	141 29.96	3709.0	3854	12
44	0	27	OCT	88	04:50	05:23	4 59.60	141 29.34	3409.0	3591	12
45	0	27	OCT	88	10:30	10:49	4 0.30	141 29.89	2095.0	2327	12
46	0	27	OCT	88	15:36	16:17	2 59.46	141 30.34	2405.0	2464	12
47	0	27	OCT	88	19:08	19:52	2 29.87	141 30.05	2646.0	2711	12
48	0	28	OCT	88	00:45	01:09	1 59.45	141 30.11	2409.0	2508	12
49	0	28	OCT	88	05:35	06:11	1 29.33	141 29.95	2753.0	2812	12
50	0	28	OCT	88	08:55	09:44	0 59.62	141 29.97	3059.0	3151	12
51	0	28	OCT	88	12:50	13:34	0 30.55	141 27.78	3252.0	3333	12
52	0	28	OCT	88	16:35	17:38	0 -0.68	141 29.98	3006.0	3234	12
53	0	28	OCT	88	20:40	21:28	0-30.17	141 29.98	2957.0	3151	12
54	0	29	OCT	88	01:00	01:52	-1 0.35	141 30.37	2859.0	2953	12
55	0	29	OCT	88	04:46	06:38	-1 30.46	141 30.06	2539.0	3655	12
56	0	29	OCT	88	10:06	11:12	-1 59.45	141 30.06	3509.0	3746	12
57	0	29	OCT	88	13:25	14:22	-2 10.53	141 30.33	3896.0	3890	12
58	0	29	OCT	88	16:40	17:27	-2 20.33	141 30.12	2910.0	2953	12
59	0	29	OCT	88	19:25	19:59	-2 30.12	141 30.78	2306.0	2453	12

STAT	CST	DA	MO	YR	ST GMT	END GMT	LATITUDE	LONGITUDE	P MAX	DEPTH	CTD#
60	0	29	OCT	88	22:05	22:29	-2 36.69	141 30.36	1771.0	1813	12
61	0	29	OCT	88	23:30	23:39	-2 42.08	141 30.08	510.8	804	12
62	0	30	OCT	88	14:56	15:47	0 0.22	145 0.13	3408.0	3660	12
63	0	31	OCT	88	01:40	02:41	0 0.94	147 30.94	4420.0	4655	12
64	0	31	OCT	88	12:39	13:51	0 0.00	150 0.00	5003.0	5231	12
65	0	1	NOV	88	00:31	01:30	0 -0.38	152 29.98	4205.0	4468	12
66	0	1	NOV	88	12:50	13:16	0 -0.85	154 59.71	2458.0	2550	12
67	0	1	NOV	88	23:11	23:42	0 -0.03	157 29.74	2102.0	2184	12
68	0	2	NOV	88	09:40	10:09	0 0.44	159 59.93	2607.0	2853	12
69	0	2	NOV	88	11:26	12:00	0 -0.22	159 57.98	2537.0	2852	11
70	0	8	NOV	88	10:55	12:02	10 0.55	165 0.16	4863.0	5062	11
71	0	8	NOV	88	13:38	14:51	10 0.96	164 57.98	4809.0	4987	12
72	0	8	NOV	88	19:41	20:51	8 59.98	165 0.26	5110.0	5231	12
73	0	9	NOV	88	02:13	03:16	8 0.18	165 0.36	5002.0	5192	11
74	0	9	NOV	88	09:35	10:15	7 0.25	165 0.22	3504.0	5192	11
75	0	9	NOV	88	15:04	16:14	6 0.45	165 0.03	4501.0	4998	11
76	0	9	NOV	88	22:07	23:01	4 59.88	165 0.31	2303.0	4774	11
77	0	10	NOV	88	06:34	07:29	4 0.08	165 0.07	4007.0	4467	11
78	0	10	NOV	88	12:29	13:52	3 0.00	165 0.00	3502.0	4181	11
79	0	10	NOV	88	17:27	18:26	2 30.30	165 0.34	3501.0	4119	11
80	0	10	NOV	88	22:57	23:59	2 0.05	164 59.55	2802.0	4166	11
81	0	11	NOV	88	04:17	05:16	1 30.19	165 0.62	2634.0	4287	11
82	0	11	NOV	88	08:53	09:53	1 0.20	165 0.12	3334.0	4367	11
83	0	13	NOV	88	06:15	07:31	0 30.35	165 0.00	4203.0	4371	11
84	0	13	NOV	88	11:58	13:19	0 0.61	164 59.87	4037.0	4373	12
85	0	14	NOV	88	12:30	13:38	0-29.69	164 59.73	4009.0	4470	12
86	0	14	NOV	88	17:15	18:31	0-59.95	165 0.39	4200.0	4443	12
87	0	14	NOV	88	22:05	22:58	-1 29.66	164 59.33	3511.0	4410	12
88	0	15	NOV	88	02:16	03:29	-2 0.79	165 0.85	4204.0	4471	12
89	0	15	NOV	88	06:43	07:07	-2 29.83	164 59.98	2258.0	2399	12
90	0	15	NOV	88	10:09	11:05	-2 59.92	165 0.01	4009.0	4125	12
91	0	15	NOV	88	15:56	16:38	-3 59.61	165 0.11	3210.0	3359	12
92	0	15	NOV	88	21:30	21:58	-5 0.22	164 59.45	2210.0	2309	12
93	0	16	NOV	88	02:40	03:22	-5 59.80	164 59.58	3512.0	3601	12
94	0	16	NOV	88	08:55	09:30	-6 59.81	164 29.67	3510.0	3660	12
95	0	16	NOV	88	12:56	13:42	-7 29.68	164 15.20	3510.0	3672	12
96	0	16	NOV	88	16:51	17:30	-8 0.07	164 0.14	3064.0	3187	12
97	0	16	NOV	88	20:34	21:05	-8 29.82	163 44.83	2511.0	2595	12
98	0	17	NOV	88	0:05	00:43	-9 0.10	163 30.23	2942.0	2965	12
99	0	17	NOV	88	03:55	04:37	-9 30.11	163 15.30	3212.0	3356	12
100	0	17	NOV	88	07:55	08:59	-9 59.95	163 0.15	3712.0	3199	12
101	0	17	NOV	88	11:20	11:43	-10 9.24	162 44.96	2508.0	2552	12
102	0	17	NOV	88	13:31	14:10	-10 17.80	162 29.97	3110.0	3198	12
103	0	17	NOV	88	15:55	16:11	-10 23.69	162 19.96	1608.0	1761	12
104	0	17	NOV	88	17:12	17:42	-10 26.96	162 14.96	2113.0	2653	12
105	0	17	NOV	88	18:55	19:01	-10 30.19	162 10.07	706.5	765	12
106	0	19	NOV	88	12:18	12:49	0 -0.15	157 41.84	2143.0	2247	12

Xiang Yang Hong #14 CRUISE 6

STATION SUMMARY

STAT	CST	DA	MO	YR	ST GMT	END GMT	LATITUDE	LONGITUDE	P MAX	DEPTH	CTD#
1	0	21	APR	89	17:34	17:38	18 20.04	122 24.95	222.5	285	12
2	0	21	APR	89	16:24	16:40	18 20.02	122 30.07	1148.0	1391	12
3	0	21	APR	89	14:20	14:48	18 20.22	122 35.35	2110.0	2415	12
4	0	21	APR	89	19:03	19:42	18 20.58	122 39.89	3014.0	3430	12
5	0	21	APR	89	21:36	22:10	18 19.98	122 49.48	3604.0	3863	12
6	0	22	APR	89	00:45	01:33	18 20.06	123 0.03	3608.0	4022	12
7	0	22	APR	89	04:50	05:39	18 19.76	123 30.28	4012.0	5225	12
8	0	22	APR	89	08:55	09:53	18 19.46	123 59.84	4014.0	5024	12
9	0	22	APR	89	13:20	14:06	18 20.94	124 29.90	4012.0	5475	12
10	0	22	APR	89	17:40	18:30	18 20.45	125 0.44	4008.0	5466	12
11	0	23	APR	89	00:09	01:00	18 19.91	125 59.97	4011.0	5440	12
12	0	23	APR	89	05:50	06:47	18 19.69	127 0.12	4512.0	5004	12
13	0	23	APR	89	11:19	12:18	18 19.88	127 59.88	4010.0	4607	12
14	0	23	APR	89	17:10	17:53	18 19.48	129 0.47	2505.0	5676	12
15	0	23	APR	89	22:45	23:25	18 19.80	130 0.23	4114.0	5953	12
16	0	24	APR	89	05:55	06:43	16 59.55	129 59.82	4515.0	5166	12
17	0	24	APR	89	11:50	12:44	15 59.50	129 59.82	4509.0	5186	12
18	0	24	APR	89	17:51	18:56	15 0.37	129 59.67	4518.0	5444	12
19	0	25	APR	89	00:10	01:01	14 0.26	129 59.75	5011.0	5821	12
20	0	25	APR	89	06:40	07:43	13 0.01	129 59.01	5014.0	5984	12
21	0	25	APR	89	13:00	14:00	12 0.10	129 59.59	4512.0	5395	12
22	0	25	APR	89	19:15	20:21	10 59.94	129 59.16	4626.0	5809	12
23	0	26	APR	89	01:30	02:27	10 0.42	129 59.79	5013.0	5946	12
24	0	26	APR	89	08:29	09:40	9 0.37	130 0.38	4863.0	5992	12
25	0	26	APR	89	23:55	00:00	7 59.69	126 30.79	43.1	47	12
26	0	27	APR	89	00:35	00:44	8 0.83	126 34.82	548.1	585	12
27	0	27	APR	89	01:40	01:55	7 59.64	126 39.99	1108.0	1142	12
28	0	27	APR	89	03:08	03:48	8 0.26	126 49.88	2498.0	2837	12
29	0	27	APR	89	05:40	06:41	7 59.90	126 59.53	3882.0	5866	12
30	0	27	APR	89	10:15	11:02	8 0.09	127 29.83	4870.0	6792	12
31	0	27	APR	89	14:55	15:56	8 0.23	127 59.78	4816.0	4898	12
32	0	27	APR	89	19:54	20:46	8 0.29	128 29.56	3714.0	3857	12
33	0	28	APR	89	00:40	01:28	8 0.39	128 59.71	4003.0	4164	12
34	0	28	APR	89	05:25	06:27	7 59.89	129 29.76	4664.0	4491	12
35	0	28	APR	89	10:00	11:13	7 58.80	129 58.63	4901.0	5617	12
36	0	28	APR	89	22:20	23:15	7 59.92	132 29.42	4512.0	4914	12
37	0	29	APR	89	10:00	11:10	8 0.35	134 59.84	4998.0	5907	12
38	0	29	APR	89	22:55	23:34	8 0.17	137 29.83	3611.0	3725	12
39	0	30	APR	89	07:57	08:28	8 0.35	139 29.85	2510.0	2502	12
40	0	30	APR	89	17:30	17:44	9 0.28	141 30.12	1511.0	1616	12
41	0	30	APR	89	22:15	22:40	7 59.92	141 30.28	2501.0	2721	12
42	0	1	MAY	89	03:03	03:37	7 0.04	141 30.46	2756.0	2851	12
43	0	1	MAY	89	09:57	10:45	6 2.03	141 29.95	3204.0	3862	12
45	0	2	MAY	89	18:45	19:06	3 59.96	141 30.27	2209.0	2337	12
46	0	2	MAY	89	23:33	00:04	2 59.99	141 30.03	2360.0	2451	12

STAT	CST	DA	MO	YR	ST GMT	END GMT	LATITUDE	LONGITUDE	P MAX	DEPTH	CTD#
47	0	3	MAY	89	4:05	04:45	2 30.27	141 29.95	2610.0	2735	12
48	0	3	MAY	89	07:35	08:01	1 59.97	141 30.02	2461.0	2562	12
49	0	3	MAY	89	10:45	11:20	1 30.32	141 30.12	2714.0	2805	12
50	0	3	MAY	89	14:20	14:56	0 59.83	141 28.69	3010.0	3177	12
51	0	3	MAY	89	18:00	18:38	0 29.82	141 29.83	3265.0	3375	12
52	0	3	MAY	89	21:35	22:10	0 0.25	141 30.25	3011.0	3259	12
53	0	4	MAY	89	01:05	01:39	0-29.96	141 30.07	3011.0	3106	12
54	0	4	MAY	89	04:25	05:15	0-59.72	141 30.19	2866.0	2924	12
55	0	4	MAY	89	07:45	08:25	-1 30.02	141 29.56	3565.0	3661	12
56	0	4	MAY	89	11:20	12:03	-1 59.89	141 29.75	3514.0	3622	12
57	0	4	MAY	89	13:50	14:40	-2 10.35	141 29.28	4015.0	4150	12
58	0	4	MAY	89	16:40	17:15	-2 19.70	141 30.12	3025.0	3118	12
59	0	4	MAY	89	19:10	19:42	-2 29.73	141 30.16	2290.0	2423	12
60	0	4	MAY	89	21:06	21:27	-2 36.97	141 30.18	1667.0	1829	12
61	0	4	MAY	89	22:34	22:45	-2 41.86	141 29.87	813.3	858	12
62	0	5	MAY	89	15:15	15:55	0 0.35	144 59.24	3516.0	3712	12
63	0	6	MAY	89	02:10	03:15	0 -2.25	147 33.02	4613.0	4734	12
64	0	6	MAY	89	13:15	14:26	0 0.47	149 59.68	4946.0	5262	12
65	0	7	MAY	89	00:23	01:26	0 -0.20	152 30.10	4312.0	4456	12
66	0	7	MAY	89	11:04	11:41	0 -1.35	155 2.12	2311.0	2470	12
67	0	7	MAY	89	21:26	21:55	0 0.03	157 29.45	2109.0	2190	12
68	0	8	MAY	89	07:31	08:07	0 0.12	159 59.35	2716.0	2821	12
70	0	14	MAY	89	10:09	10:58	10 0.16	164 59.92	3013.0	5116	11
71	0	14	MAY	89	12:25	13:35	9 58.23	164 58.93	4509.0	4951	12
72	0	14	MAY	89	19:15	20:27	8 59.89	164 59.94	4360.0	5224	12
73	0	15	MAY	89	01:22	02:26	8 0.10	164 59.38	4038.0	5208	12
74	0	15	MAY	89	08:05	09:14	7 0.32	165 0.30	4759.0	5158	12
75	0	15	MAY	89	14:30	15:31	6 0.28	164 59.94	4810.0	4999	12
76	0	15	MAY	89	20:55	21:48	5 0.53	164 59.08	4513.0	4772	12
77	0	16	MAY	89	04:25	05:18	4 0.15	164 59.96	4310.0	4492	12
78	0	16	MAY	89	10:21	11:18	3 0.02	165 1.17	4011.0	4241	12
79	0	16	MAY	89	14:50	15:36	2 30.32	165 0.07	185.0	4120	12
80	0	16	MAY	89	19:40	20:27	2 0.44	164 59.98	4009.0	4167	12
81	0	16	MAY	89	23:42	00:39	1 29.50	164 59.25	4012.0	4242	12
82	0	17	MAY	89	03:40	04:28	1 0.13	164 59.98	4113.0	4327	12
83	0	17	MAY	89	08:05	09:05	0 30.08	165 0.14	4215.0	4363	12
84	0	18	MAY	89	23:10	00:09	0 0.14	165 0.04	4215.0	4403	12
85	0	20	MAY	89	08:05	09:10	0-29.81	165 0.09	4306.0	4429	12
86	0	20	MAY	89	12:20	13:25	0-59.68	165 0.19	4310.0	4417	12
87	0	20	MAY	89	17:10	18:10	-1 29.71	165 0.25	4316.0	4451	12
88	0	20	MAY	89	21:45	22:44	-2 0.01	164 59.54	4251.0	4461	12
89	0	21	MAY	89	02:00	02:32	-2 29.63	165 0.00	2310.0	2434	12
90	0	21	MAY	89	05:20	06:13	-2 59.69	164 59.91	4009.0	4110	12
91	0	21	MAY	89	11:35	12:15	-3 59.77	164 59.75	3212.0	3333	12
92	0	21	MAY	89	17:15	17:45	5 1.46	165 0.03	2212.0	2387	12
93	0	21	MAY	89	22:05	22:49	-5 59.61	164 59.93	3511.0	3595	12
94	0	22	MAY	89	04:30	05:07	-6 59.41	164 30.00	3515.0	3645	12
95	0	22	MAY	89	08:25	09:10	-7 29.73	164 15.40	3514.0	3659	12
96	0	22	MAY	89	12:30	13:10	-7 59.99	164 0.20	3198.0	3385	12
97	0	22	MAY	89	16:17	16:49	-8 29.62	163 44.89	2500.0	2611	12
98	0	22	MAY	89	19:50	20:16	-9 0.12	163 29.83	2818.0	2945	12
99	0	22	MAY	89	23:20	23:50	-9 29.82	163 15.26	3216.0	3392	12

STAT	CST	DA	MO	YR	ST GMT	END GMT	LATITUDE	LONGITUDE	P MAX	DEPTH	CTD#
100	0	23	MAY	89	03:00	03:45	-9 58.73	162 59.47	3314.0	3433	12
101	0	23	MAY	89	05:55	06:20	-10 9.05	162 44.95	2513.0	2602	12
102	0	23	MAY	89	08:25	09:00	-10 17.95	162 30.41	3010.0	3232	12
103	0	23	MAY	89	11:00	11:20	-10 23.92	162 20.24	1708.0	1896	12
104	0	23	MAY	89	12:25	12:47	-10 27.00	162 15.28	2510.0	2694	12
105	0	23	MAY	89	14:27	14:39	-10 29.85	162 9.77	813.1	869	12
106	0	25	MAY	89	10:15	10:36	0 0.36	155 55.71	1819.0	1936	12

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STATION SUMMARY

STAT	CST	DA	MO	YR	ST GMT	END GMT	LATITUDE	LONGITUDE	P MAX	DEPTH	CTD#
1	0	16	OCT	89	03:05	03:11	18 20.31	122 23.96	288.7	312	12
2	0	16	OCT	89	05:05	05:15	18 20.03	122 29.87	717.3	800	12
3	0	16	OCT	89	06:36	07:11	18 20.09	122 34.96	2399.1	2500	12
4	0	16	OCT	89	08:53	09:48	18 20.00	122 39.56	3515.5	3627	12
5	0	16	OCT	89	11:59	12:51	18 19.91	122 50.59	3514.4	4021	12
24	0	20	OCT	89	07:35	08:31	8 59.82	130 0.07	3703.0	5876	12
25	0	18	OCT	89	15:38	15:41	7 59.67	126 30.36	26.5	44	12
26	0	18	OCT	89	16:38	16:49	7 59.77	126 34.80	501.5	601	12
27	0	18	OCT	89	17:29	17:46	7 59.27	126 39.72	1099.3	1182	12
28	0	18	OCT	89	19:10	19:46	8 0.86	126 49.75	2620.2	3111	12
29	0	18	OCT	89	22:09	23:12	7 59.67	127 0.04	3683.0	5813	12
31	0	19	OCT	89	07:56	08:53	7 59.00	127 59.08	3793.3	4800	12
32	0	19	OCT	89	12:15	13:14	7 59.90	128 30.57	3716.7	3914	12
33	0	19	OCT	89	16:36	17:28	7 59.90	128 59.41	3714.0	4103	12
34	0	19	OCT	89	20:43	21:36	7 59.40	129 29.60	3810.0	4557	12
35	0	20	OCT	89	01:10	01:53	7 59.65	130 0.33	3717.1	5680	12
71	0	12	NOV	89	07:02	07:26	10 0.73	164 58.33	1842.4	5033	13
72	0	12	NOV	89	13:07	14:05	9 0.23	164 59.53	2528.3	5194	13
73	0	12	NOV	89	19:36	20:27	7 59.19	165 0.51	3045.2	5183	13
74	0	13	NOV	89	01:12	01:57	7 0.03	164 59.99	3026.9	5128	13
75	0	13	NOV	89	06:48	07:34	6 0.25	165 0.46	3025.1	4998	13
76	0	13	NOV	89	12:50	13:41	5 0.09	165 0.41	3028.5	4759	13
77	0	13	NOV	89	18:41	19:22	4 0.12	164 59.86	3025.0	4479	13
78	0	14	NOV	89	00:19	00:58	2 59.96	165 0.08	2426.8	4184	13
79	0	14	NOV	89	04:30	05:03	2 30.19	165 0.10	2454.1	4110	13
80	0	14	NOV	89	08:40	09:15	2 0.34	164 59.11	2671.6	4166	13
81	0	14	NOV	89	12:40	13:20	1 30.00	165 0.04	3036.6	4251	13
82	0	14	NOV	89	16:45	17:30	1 0.14	164 59.89	3022.7	4302	13
83	0	14	NOV	89	20:29	21:16	0 30.10	165 0.03	3235.3	4359	13
84	0	15	NOV	89	00:00	00:43	0 0.81	164 59.82	3224.8	4390	13
85	0	18	NOV	89	01:58	02:39	0-29.79	165 0.03	3041.0	4423	13
86	0	18	NOV	89	05:25	06:07	0-59.97	165 0.24	3228.9	4423	13
87	0	18	NOV	89	08:50	09:36	-1 29.96	165 0.17	3178.1	4443	13
88	0	18	NOV	89	12:57	13:45	-1 59.86	165 0.30	3125.0	4354	13
89	0	18	NOV	89	16:29	16:57	-2 30.08	165 0.11	2127.3	2373	13
90	0	18	NOV	89	19:21	22:12	-3 0.01	165 0.12	3227.1	4118	13
91	0	19	NOV	89	02:25	03:07	-3 59.89	165 0.01	3228.2	3341	13
92	0	19	NOV	89	07:50	08:20	-4 59.96	164 59.91	2129.6	2334	13
93	0	19	NOV	89	12:50	13:30	-6 0.02	165 0.69	3254.8	3593	13
94	0	19	NOV	89	18:50	19:35	-7 0.03	164 30.28	3228.6	3696	13
95	0	19	NOV	89	22:45	23:30	-7 30.05	164 15.24	3174.9	3677	13
96	0	20	NOV	89	02:35	03:10	-8 0.32	164 0.04	3177.3	3367	13
97	0	20	NOV	89	06:10	06:40	-8 30.01	163 45.14	2527.0	2612	13
98	0	20	NOV	89	09:30	10:05	-8 59.78	163 29.82	2841.0	3000	13
99	0	20	NOV	89	13:00	13:43	-9 29.72	163 14.89	3174.9	3453	13

STAT	CST	DA	MO	YR	ST GMT	END GMT	LATITUDE	LONGITUDE	P MAX	DEPTH	CTD#
100	0	20	NOV	89	17:00	17:43	-9 59.95	163 0.15	3255.3	3863	13
101	0	20	NOV	89	19:45	20:08	-10 8.72	162 45.00	2326.3	2555	13
102	0	20	NOV	89	22:00	22:32	-10 17.72	162 29.93	3128.5	3306	13
103	0	21	NOV	89	01:00	01:21	-10 23.77	162 20.19	1624.6	1762	13
104	0	21	NOV	89	02:25	02:50	-10 26.81	162 15.26	2228.1	2279	13
105	0	21	NOV	89	04:05	04:05	-10 29.63	162 10.07	678.9	790	13

Xiang Yang Hong #14 CRUISE 8

STATION SUMMARY

STAT	CST	DA	MO	YR	ST GMT	END GMT	LATITUDE	LONGITUDE	P MAX	DEPTH	CTD#
1	0	1	JUN	90	13:13	13:17	18 20.65	122 25.20	361.3	362	13
2	0	1	JUN	90	14:36	15:11	18 20.12	122 29.73	1305.4	1711	13
3	0	1	JUN	90	16:26	17:01	18 20.15	122 35.48	2506.2	2491	13
4	0	1	JUN	90	18:39	19:45	18 20.30	122 40.13	3207.0	3724	13
5	0	1	JUN	90	22:44	23:39	18 20.12	122 50.57	3502.4	3862	13
6	0	2	JUN	90	02:28	03:12	18 19.33	122 59.73	3511.0	3932	13
7	0	2	JUN	90	06:19	08:33	18 20.07	123 29.52	4585.2	5223	13
8	0	2	JUN	90	12:45	13:48	18 19.50	124 0.10	4506.2	4871	13
9	0	2	JUN	90	17:13	18:07	18 20.02	124 30.00	4512.0	5500	13
10	0	3	JUN	90	07:01	07:38	18 19.80	124 59.70	3510.7	5435	13
11	0	3	JUN	90	12:21	13:18	18 19.85	126 0.27	5210.5	5406	13
12	0	3	JUN	90	18:21	19:10	18 20.98	126 58.40	3022.1	4879	13
13	0	3	JUN	90	23:51	00:38	18 19.90	127 58.83	4213.3	4601	13
14	0	4	JUN	90	05:16	05:47	18 19.93	128 59.32	3025.2	5283	13
15	0	4	JUN	90	09:52	10:50	18 20.33	130 0.72	5000.3	5605	13
17	0	4	JUN	90	17:31	18:10	17 0.22	129 59.93	3014.9	5213	13
18	0	4	JUN	90	22:53	23:50	16 0.12	130 0.35	5006.4	5243	13
19	0	5	JUN	90	05:14	05:43	15 1.47	130 1.12	3006.4	5492	13
20	0	5	JUN	90	10:31	11:38	14 1.97	129 59.75	5607.4	5774	13
21	0	5	JUN	90	17:20	17:56	13 0.28	130 0.03	3002.8	5877	13
22	0	5	JUN	90	23:13	00:12	12 0.30	130 0.27	5201.0	5691	13
23	0	6	JUN	90	11:02	11:34	11 1.08	129 59.88	3004.3	5763	13
24	0	8	JUN	90	21:28	22:31	10 0.02	130 0.00	5551.8	5912	13
25	0	8	JUN	90	15:50	16:40	8 59.32	130 0.00	3008.3	5921	13
26	0	7	JUN	90	04:06	04:07	7 58.40	126 31.07	58.4	66	13
27	0	7	JUN	90	04:33	04:46	8 0.07	126 34.53	604.1	649	13
28	0	7	JUN	90	05:29	05:44	7 57.48	126 38.80	1505.1	1500	13
29	0	7	JUN	90	07:26	07:37	7 59.98	126 49.78	2602.8	2840	13
30	0	7	JUN	90	09:11	10:33	8 0.82	127 1.05	5591.4	5807	13
31	0	7	JUN	90	14:33	15:17	8 0.05	127 30.00	3574.0	6647	13
32	0	7	JUN	90	18:31	19:23	8 0.12	127 59.85	4510.0	4777	13
33	0	7	JUN	90	22:38	23:09	7 59.63	128 30.37	3016.6	3927	13
34	0	8	JUN	90	01:33	02:13	8 0.02	128 59.67	4000.7	4223	13
35	0	8	JUN	90	05:03	05:37	8 1.27	129 28.98	3005.3	4419	13
36	0	8	JUN	90	08:35	09:37	8 1.08	130 0.70	5404.5	5643	13
37	0	9	JUN	90	12:17	12:49	8 0.22	132 29.72	3002.1	3000	13
38	0	9	JUN	90	23:11	00:11	8 0.10	135 0.02	5007.5	6183	13
39	0	10	JUN	90	10:57	11:28	8 0.28	137 29.50	3005.6	6183	13
40	0	10	JUN	90	20:00	20:32	8 0.53	139 29.75	2506.6	2786	13
41	0	11	JUN	90	05:34	05:49	8 59.98	141 29.75	1508.1	1644	13
42	0	11	JUN	90	10:16	10:45	8 0.15	141 31.28	2808.3	3096	13
43	0	11	JUN	90	15:16	15:42	7 2.50	141 29.50	2601.5	2876	13
44	0	11	JUN	90	20:58	21:41	6 0.18	141 30.27	3615.3	3862	13
45	0	12	JUN	90	02:37	03:14	5 0.93	141 30.85	3209.1	3696	13
46	0	12	JUN	90	06:46	07:10	4 0.40	141 30.43	2118.5	2307	13

STAT	CST	DA	MO	YR	ST GMT	END GMT	LATITUDE	LONGITUDE	P MAX	DEPTH	CTD#
47	0	12	JUN	90	11:25	11:46	3 0.57	141 30.02	2202.1	2500	13
48	0	12	JUN	90	14:30	14:58	2 30.12	141 29.77	2496.3	2810	13
49	0	12	JUN	90	18:18	18:40	2 0.13	141 30.03	2214.5	2498	13
50	0	12	JUN	90	21:03	21:26	1 29.85	141 30.22	2194.1	2469	13
51	0	13	JUN	90	00:06	00:41	1 0.97	141 30.00	3014.0	3194	13
52	0	13	JUN	90	03:47	04:22	0 29.57	141 30.47	3207.4	3396	13
53	0	13	JUN	90	07:18	07:51	0 1.80	141 31.95	3005.3	3072	13
54	0	13	JUN	90	10:48	11:16	0-27.77	141 30.38	2808.0	3000	13
55	0	13	JUN	90	13:59	14:30	-1 0.22	141 30.20	2727.4	3000	13
56	0	13	JUN	90	17:10	17:46	-1 29.67	141 29.92	3508.4	3668	13
57	0	14	JUN	90	01:12	01:50	-2 0.28	141 29.30	3004.7	3000	13
58	0	14	JUN	90	03:33	04:06	-2 9.85	141 30.25	3009.6	4117	13
59	0	14	JUN	90	06:21	06:41	-2 19.55	141 29.12	1679.0	3096	13
60	0	14	JUN	90	08:16	08:38	-2 29.20	141 30.07	2013.1	2445	13
61	0	14	JUN	90	09:41	09:58	-2 36.22	141 29.92	1510.0	1775	13
62	0	14	JUN	90	10:55	11:16	-2 41.30	141 29.85	515.6	887	13
63	0	15	JUN	90	03:12	03:50	0 0.00	145 0.02	3003.4	3699	13
64	0	15	JUN	90	14:39	15:50	0 0.12	147 30.20	3992.0	4716	13
65	0	16	JUN	90	03:12	03:43	0 0.30	150 0.08	3016.3	5240	13
66	0	16	JUN	90	16:56	17:45	0 -0.03	152 29.98	4217.3	4458	13
67	0	17	JUN	90	04:53	05:18	0 0.07	155 0.00	2306.9	2523	13
68	0	17	JUN	90	15:19	15:40	0 0.20	157 30.07	2000.5	2199	13
69	0	18	JUN	90	01:22	01:49	0 0.08	159 59.47	2704.8	2800	13
71	0	24	JUN	90	04:14	04:22	-10 29.82	162 10.35	462.4	891	13
72	0	24	JUN	90	05:12	05:37	-10 27.17	162 14.75	2217.0	2417	13
73	0	24	JUN	90	06:43	07:04	10 24.95	162 17.80	1606.7	1764	13
74	0	24	JUN	90	08:39	09:10	-10 17.57	162 29.08	3102.9	3274	13
75	0	24	JUN	90	11:11	11:34	-10 9.38	162 45.15	2498.6	2500	13
76	0	24	JUN	90	13:25	14:02	-10 1.42	162 56.12	3509.0	3790	13
77	0	24	JUN	90	15:14	15:52	-9 58.35	163 0.25	3508.6	3780	13
78	0	24	JUN	90	19:27	20:04	-9 29.65	163 15.13	3222.6	3446	13
79	0	24	JUN	90	23:34	00:02	-8 59.97	163 30.17	2706.1	3103	13
80	0	25	JUN	90	01:48	02:24	-8 30.35	163 44.88	2498.0	2580	13
81	0	25	JUN	90	04:27	05:07	-8 0.07	164 0.02	3302.9	3405	13
82	0	25	JUN	90	08:15	09:27	-7 32.22	164 7.53	3504.6	3688	13
83	0	26	JUN	90	04:20	04:59	-7 0.10	164 29.47	3515.0	3694	13
84	0	26	JUN	90	10:33	11:07	-6 0.50	164 59.87	3414.0	3590	13
85	0	26	JUN	90	15:42	16:13	-4 59.77	164 59.62	2104.1	2335	13
86	0	27	JUN	90	02:19	02:49	-4 0.83	165 0.30	3102.2	3344	13
87	0	27	JUN	90	07:27	08:09	-3 0.60	165 0.08	3950.3	4134	13
88	0	27	JUN	90	11:19	11:41	-2 30.18	165 0.08	2117.2	2407	13
89	0	27	JUN	90	15:04	15:49	-1 58.68	164 58.45	4256.3	4434	13
90	0	27	JUN	90	22:23	23:05	-1 31.52	164 58.38	4196.0	4443	13
91	0	28	JUN	90	01:55	02:40	-1 0.28	165 0.10	4204.2	4425	13
92	0	28	JUN	90	05:34	06:05	0-34.00	164 59.90	3000.3	4425	13
93	0	28	JUN	90	08:43	09:27	0 0.07	165 0.75	4208.9	4389	13
94	0	30	JUN	90	21:25	22:09	0 0.32	164 59.95	4204.2	4393	13
95	0	1	JUL	90	04:19	04:52	0 29.53	165 0.22	3002.2	4361	11
96	0	1	JUL	90	08:23	09:08	1 0.03	164 59.62	4157.1	4323	13
97	0	1	JUL	90	12:09	12:41	1 29.85	164 59.92	3003.0	4237	13
98	0	1	JUL	90	15:41	16:21	1 58.67	165 0.30	3902.7	4000	13
99	0	1	JUL	90	20:55	21:26	2 29.97	164 59.92	2996.9	4117	13

STAT	CST	DA	MO	YR	ST GMT	END GMT	LATITUDE	LONGITUDE	P MAX	DEPTH	CTD#
100	0	2	JUL	90	00:27	01:08	2 59.90	165 0.58	4051.4	4234	13
101	0	2	JUL	90	05:59	06:31	3 59.88	165 0.22	3006.5	4492	13
102	0	2	JUL	90	10:49	11:36	4 58.43	165 0.05	4495.0	4744	13
103	0	2	JUL	90	16:26	16:56	6 0.08	165 0.00	3010.2	4882	13
104	0	2	JUL	90	21:35	22:31	6 59.88	165 0.12	5007.4	5130	13
105	0	3	JUL	90	03:24	04:16	7 58.67	164 59.77	4990.8	5216	13
106	0	3	JUL	90	11:56	12:52	9 0.73	165 0.42	4997.4	5203	13
107	0	3	JUL	90	17:38	18:35	10 0.22	165 0.07	4849.3	5082	13
108	0	4	JUL	90	07:04	07:33	10 0.60	162 0.58	2794.5	3000	13
109	0	4	JUL	90	18:47	19:47	9 59.92	158 59.68	5195.0	5440	13
110	0	5	JUL	90	07:09	08:10	10 0.03	156 0.42	5201.4	5403	13
111	0	5	JUL	90	20:20	21:16	10 0.15	153 0.13	5294.5	5524	13
112	0	6	JUL	90	08:32	09:31	10 0.10	150 0.22	5394.8	5624	13
113	0	6	JUL	90	23:05	23:57	10 0.00	147 0.00	4799.4	4899	13
114	0	7	JUL	90	11:40	12:30	9 59.97	144 1.07	4392.1	4608	13
115	0	7	JUL	90	22:07	22:43	9 59.98	141 30.02	2992.1	3187	13

APPENDIX 4
Station Listings for Cruises 5-8

XI - 5 - 1 DATE (D/M/Y): 17- 10- 88 TIME: 8 : 15 LAT: 18 : 20.23 LONG: 122 : 24.81

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1519.8 M/S Depth = 370 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.938	32.861	5.16	27.938	20.810	29.070	36.978	0.000	0.0	-0.23	0.000	0.00	0.000	0.0
1	27.938	32.861	5.16	27.938	20.810	29.070	36.978	0.007	0.0	-0.47	0.000	0.00	0.000	1.0
10	29.273	33.789	4.87	29.270	21.067	29.287	37.156	0.068	0.0	1.34	0.094	7.51	-1.089	10.0
20	29.288	33.839	4.97	29.283	21.101	29.319	37.188	0.135	0.1	7.58	17.686	0.20	5.806	20.0
30	29.380	34.051	4.63	29.373	21.229	29.444	37.309	0.201	0.3	-2.39	25.002	-0.04	7.839	30.0
50	28.368	34.462	4.58	28.356	21.876	30.109	37.991	0.329	0.8	-96.18	24.518	-1.72	13.169	50.0
75	27.239	34.717	4.58	27.221	22.436	30.693	38.598	0.470	1.7	-61.28	12.069	-2.16	9.257	75.0
100	25.164	34.818	4.04	25.142	23.162	31.470	39.423	0.596	2.8	-92.22	0.510	-73.17	9.280	100.0
125	23.029	34.981	4.13	23.003	23.920	32.283	40.288	0.705	4.1	-86.61	3.188	-10.36	9.218	124.9
150	18.209	34.786	3.99	18.184	25.064	33.574	41.716	0.796	5.4	-249.04	-13.803	5.89	13.058	149.9
200	14.284	34.558	4.04	14.255	25.793	34.441	42.714	0.917	7.5	-19.45	-1.103	4.89	3.227	199.6
250	12.525	34.460	3.67	12.492	26.076	34.793	43.129	1.023	10.0	-27.67	-1.300	5.46	3.774	249.4
300	11.332	34.412	3.33	11.295	26.265	35.030	43.412	1.119	12.6	-25.85	-0.909	6.89	0.000	299.1
321	10.893	34.399	3.39	10.854	26.334	35.118	43.516	1.156	13.8	-25.84	-0.931	6.58	0.000	320.0

XI - 5 - 2 DATE (D/M/Y): 17- 10- 88 TIME: 9 : 55 LAT: 18 : 21.91 LONG: 122 : 29.01

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1500.5 M/S Depth = 1148 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.358	34.109	4.81	29.358	21.278	29.492	37.357	0.000	0.0	-0.24	0.000	6.58	0.000	0.0
5	29.358	34.109	4.81	29.357	21.278	29.492	37.357	0.033	0.0	-0.49	0.000	6.58	0.000	5.0
10	29.372	34.108	4.96	29.370	21.273	29.487	37.351	0.065	0.0	1.12	-0.065	-9.44	-1.157	10.0
20	29.378	34.108	4.74	29.373	21.272	29.486	37.351	0.130	0.1	0.32	0.053	4.79	-0.461	20.0
30	29.381	34.108	4.59	29.374	21.272	29.486	37.350	0.195	0.3	0.21	0.314	0.65	0.719	30.0
50	29.538	34.269	4.50	29.526	21.342	29.550	37.410	0.326	0.8	-21.26	25.508	-0.37	8.717	50.0
75	27.735	34.623	4.53	27.717	22.205	30.452	38.347	0.476	1.8	-65.30	6.079	-4.63	8.891	75.0
100	25.494	34.826	4.22	25.472	23.067	31.366	39.311	0.608	3.0	-80.20	9.497	-3.44	10.228	100.0
125	23.978	35.051	4.19	23.951	23.696	32.032	40.012	0.722	4.3	-66.82	4.733	-5.53	8.737	124.9
150	22.292	35.077	4.10	22.262	24.204	32.587	40.610	0.822	5.7	-81.85	-2.192	13.96	8.241	149.9
200	17.836	34.795	3.76	17.802	25.164	33.687	41.840	0.986	8.6	-78.54	-5.817	4.36	6.863	199.7
250	14.987	34.601	4.15	14.950	25.676	34.299	42.547	1.115	11.5	-30.77	-1.995	4.44	4.117	249.5
300	13.397	34.481	4.03	13.355	25.920	34.603	42.908	1.230	14.7	-45.68	-3.205	3.84	4.711	299.2
400	10.134	34.377	3.03	10.087	26.451	35.267	43.696	1.418	21.4	-23.06	-0.328	16.09	3.521	398.7
500	8.407	34.362	2.52	8.354	26.719	35.611	44.111	1.571	28.4	-13.10	-0.318	8.55	2.470	498.0
600	7.217	34.318	2.09	7.158	26.860	35.807	44.358	1.707	36.0	-12.99	0.555	-4.54	2.770	597.3
700	6.228	34.386	2.08	6.164	27.047	36.039	44.634	1.824	43.8	-5.24	0.269	-3.54	1.760	696.5
800	5.524	34.416	2.09	5.455	27.159	36.185	44.812	1.930	51.9	-7.83	0.239	-5.76	2.030	795.6
900	4.995	34.437	2.12	4.921	27.238	36.291	44.942	2.028	60.4	-7.97	0.350	-3.90	2.065	894.7
1000	4.107	34.491	2.26	4.031	27.378	36.475	45.168	2.115	68.8	-9.92	0.645	-2.50	0.000	993.8
1005	4.038	34.498	2.30	3.962	27.391	36.492	45.187	2.119	69.2	-10.35	0.676	-2.47	0.000	998.7

XI - 5 - 3 DATE (D/M/Y): 17- 10- 88 TIME: 12 : 0 LAT: 18 : 20.15 LONG: 122 : 34.82

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1494.4 M/S Depth = 2580 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.339	32.885	4.64	28.339	20.697	28.947	36.846	0.000	0.0	-0.24	0.000	-2.47	0.000	0.0
1	28.339	32.885	4.64	28.339	20.697	28.947	36.846	0.007	0.0	-0.47	0.000	-2.47	0.000	1.0
10	29.320	34.077	4.80	29.317	21.267	29.483	37.349	0.067	0.0	1.20	-0.044	-14.72	-1.170	10.0
20	29.323	34.077	4.65	29.318	21.267	29.483	37.348	0.132	0.1	0.13	-0.135	-1.24	-0.674	20.0
30	29.325	34.079	4.53	29.318	21.269	29.484	37.350	0.197	0.3	-0.38	1.387	-0.05	1.917	30.0
50	29.424	34.230	4.60	29.412	21.350	29.562	37.424	0.327	0.8	-1.50	24.131	-0.02	7.450	50.0
75	28.212	34.590	4.57	28.194	22.025	30.260	38.145	0.480	1.8	-65.60	8.209	-3.48	9.176	75.0
100	26.876	34.783	4.32	26.854	22.603	30.868	38.781	0.617	3.0	-51.25	5.742	-3.76	7.764	100.0
125	24.689	34.956	4.16	24.662	23.412	31.730	39.693	0.740	4.4	-93.66	6.609	-5.66	10.154	125.0
150	22.505	35.030	3.96	22.475	24.108	32.485	40.503	0.844	5.9	-76.23	0.021	-100.00	8.399	149.9
200	19.466	34.928	3.96	19.430	24.857	33.326	41.429	1.017	9.0	-49.15	-2.986	5.62	5.760	199.7
250	17.321	34.781	3.98	17.279	25.281	33.820	41.991	1.164	12.3	-41.94	-3.181	4.18	4.951	249.5
300	14.641	34.560	3.95	14.596	25.721	34.357	42.618	1.294	16.0	-62.42	-4.883	3.65	5.631	299.3
400	10.665	34.327	3.24	10.616	26.320	35.115	43.523	1.500	23.3	-27.06	-0.840	7.60	3.767	398.7
500	8.826	34.348	2.55	8.772	26.644	35.517	44.000	1.665	30.8	-16.89	0.434	-8.32	3.173	498.1
600	7.158	34.331	2.04	7.100	26.878	35.827	44.381	1.803	38.5	-11.15	0.269	-8.01	2.457	597.4
700	6.310	34.363	1.90	6.247	27.018	36.007	44.598	1.922	46.4	-5.15	0.281	-3.34	1.751	696.6
800	5.623	34.410	2.06	5.554	27.142	36.164	44.786	2.031	54.8	-9.98	0.484	-3.66	2.365	795.7
900	4.938	34.441	2.13	4.864	27.248	36.303	44.957	2.127	63.1	-5.18	0.284	-3.09	1.705	894.8
1000	4.385	34.472	2.22	4.306	27.334	36.418	45.097	2.214	71.5	-4.85	0.326	-2.45	1.667	993.9
1100	3.901	34.524	2.22	3.818	27.426	36.534	45.236	2.294	80.0	-4.38	0.412	-1.71	1.682	1092.9
1200	3.578	34.541	2.32	3.489	27.472	36.597	45.315	2.366	88.5	-2.73	0.152	-2.83	1.215	1191.8
1300	3.379	34.550	2.39	3.284	27.500	36.635	45.363	2.435	97.2	-0.91	0.048	-2.81	0.696	1290.7
1400	3.204	34.559	2.44	3.102	27.524	36.669	45.406	2.502	106.5	-2.97	0.156	-3.04	1.265	1389.5
1500	2.913	34.576	2.53	2.806	27.564	36.724	45.476	2.566	116.0	-3.72	0.203	-2.91	1.412	1488.3
1750	2.475	34.603	2.73	2.353	27.625	36.809	45.583	2.712	140.1	-1.33	0.082	-2.51	0.862	1735.0
2000	2.090	34.629	2.94	1.952	27.678	36.884	45.678	2.846	165.8	-1.82	0.118	-2.46	1.022	1981.5
2250	1.819	34.647	3.25	1.664	27.715	36.936	45.746	2.968	192.1	-0.60	0.041	-2.14	0.597	2227.6
2500	1.675	34.659	3.44	1.501	27.736	36.967	45.784	3.083	220.1	-1.01	0.064	-2.55	0.000	2473.4
2513	1.666	34.660	3.46	1.491	27.738	36.968	45.786	3.089	221.6	-0.94	0.060	-2.50	0.000	2486.2

XI - 5 - 4 DATE (D/M/Y): 17- 10- 88 TIME: 14 : 28 LAT: 18 : 20.04 LONG: 122 : 39.89

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1497.1 M/S Depth = 3652 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.249	34.134	4.64	29.249	21.333	29.550	37.416	0.000	0.0	-0.24	0.000	-2.50	0.000	0.0
5	29.249	34.134	4.64	29.248	21.334	29.550	37.417	0.032	0.0	-0.49	0.000	-2.50	0.000	5.0
10	29.264	34.134	4.74	29.261	21.329	29.545	37.411	0.065	0.0	0.32	-0.286	-0.88	-1.009	10.0
20	29.264	34.133	4.71	29.259	21.329	29.545	37.411	0.129	0.1	-0.37	-0.095	0.59	0.407	20.0
30	29.267	34.132	4.69	29.260	21.328	29.544	37.411	0.194	0.3	0.85	0.328	1.48	-0.345	30.0
50	29.324	34.274	4.56	29.312	21.417	29.630	37.494	0.323	0.8	-18.04	22.172	-0.36	8.105	50.0
75	27.995	34.636	4.58	27.977	22.131	30.371	38.260	0.474	1.8	-76.42	6.344	-5.22	9.697	75.0
100	25.970	34.822	4.21	25.948	22.917	31.204	39.138	0.607	3.0	-68.91	6.911	-4.11	9.280	100.0
125	24.456	34.968	4.11	24.430	23.491	31.815	39.784	0.725	4.3	-55.75	4.433	-4.99	8.102	125.0
150	22.696	35.031	4.06	22.665	24.055	32.426	40.439	0.830	5.8	-76.74	0.565	-51.39	8.594	149.9
200	19.703	34.947	4.30	19.666	24.810	33.271	41.367	1.007	8.9	-48.29	-2.457	6.77	5.844	199.7
250	16.999	34.765	4.46	16.958	25.345	33.895	42.076	1.155	12.3	-54.03	-4.128	4.10	5.575	249.5
300	14.605	34.565	4.12	14.561	25.732	34.370	42.631	1.281	15.9	-47.08	-3.772	3.56	4.856	299.3
400	11.113	34.340	3.45	11.064	26.251	35.026	43.418	1.490	23.3	-29.94	-1.296	5.59	3.819	398.7
500	8.415	34.316	2.34	8.362	26.682	35.574	44.074	1.654	30.8	-16.09	0.546	-6.13	3.113	498.1
600	7.016	34.333	1.94	6.959	26.900	35.855	44.415	1.788	38.2	-11.45	0.160	-13.68	2.430	597.4
700	6.140	34.389	2.04	6.078	27.060	36.057	44.655	1.905	46.0	-8.66	0.435	-3.62	2.248	696.6
800	5.429	34.415	2.00	5.361	27.169	36.200	44.831	2.009	54.0	-6.42	0.260	-4.30	1.858	795.7
900	4.769	34.445	2.06	4.696	27.270	36.334	44.996	2.104	62.1	-5.07	0.294	-2.88	1.698	894.8
1000	4.365	34.475	2.15	4.287	27.339	36.423	45.103	2.190	70.5	-4.32	0.311	-2.28	1.602	993.9
1100	3.960	34.506	2.24	3.876	27.406	36.511	45.211	2.270	79.1	-3.96	0.307	-2.08	1.548	1092.8
1200	3.633	34.527	2.33	3.544	27.456	36.578	45.294	2.344	87.8	-3.90	0.243	-2.57	1.477	1191.8
1300	3.360	34.547	2.38	3.265	27.499	36.635	45.364	2.414	96.6	-2.15	0.192	-1.74	1.151	1290.6
1400	3.120	34.564	2.36	3.019	27.535	36.684	45.425	2.480	105.7	-2.28	0.123	-2.91	1.094	1389.5
1500	2.833	34.580	2.46	2.727	27.575	36.739	45.494	2.543	115.0	-3.05	0.173	-2.78	1.281	1488.3
1750	2.440	34.604	2.60	2.319	27.629	36.815	45.591	2.686	138.8	-1.12	0.068	-2.49	0.789	1735.0
2000	2.156	34.625	2.80	2.017	27.670	36.872	45.663	2.820	164.4	-1.57	0.100	-2.49	0.948	1981.4
2250	1.831	34.647	3.05	1.676	27.714	36.935	45.743	2.943	191.0	-0.79	0.053	-2.29	0.685	2227.6
2500	1.693	34.658	3.24	1.518	27.734	36.964	45.780	3.059	219.1	-0.57	0.038	-2.28	0.587	2473.4
2750	1.634	34.663	3.36	1.438	27.744	36.978	45.799	3.172	249.4	-0.29	0.019	-1.96	0.423	2719.0
3000	1.589	34.668	3.44	1.370	27.754	36.991	45.815	3.285	282.4	-0.24	0.017	-1.55	0.394	2964.3
3250	1.570	34.672	3.52	1.327	27.759	36.999	45.826	3.397	318.3	-0.14	0.010	-0.71	0.305	3209.3
3411	1.561	34.674	3.55	1.303	27.763	37.004	45.832	3.470	343.0	-0.20	0.017	-1.20	0.000	3366.9

XI - 5 - 5 DATE (D/M/Y): 17- 10- 88 TIME: 17 : 30 LAT: 18 : 20.17 LONG: 122 : 49.61

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1498.5 M/S Depth = 3863 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.167	34.312	4.73	29.167	21.494	29.710	37.577	0.000	0.0	-0.24	0.000	-1.20	0.000	0.0
3	29.167	34.312	4.73	29.166	21.494	29.710	37.577	0.019	0.0	-0.48	0.000	-1.20	0.000	3.0
10	29.221	34.295	4.76	29.218	21.464	29.679	37.545	0.063	0.0	2.47	-0.692	-1.75	-2.058	10.0
20	29.229	34.294	4.66	29.224	21.461	29.676	37.542	0.126	0.1	-0.33	0.109	-0.35	0.777	20.0
30	29.229	34.294	4.45	29.222	21.462	29.678	37.543	0.190	0.3	-0.10	-0.056	-1.18	-0.179	30.0
50	29.235	34.295	4.60	29.223	21.463	29.678	37.543	0.317	0.8	-18.83	13.090	-0.64	5.690	50.0
75	27.641	34.685	4.46	27.624	22.282	30.530	38.427	0.465	1.8	-52.25	4.359	-5.15	7.833	75.0
100	26.436	34.854	4.27	26.413	22.795	31.071	38.993	0.598	2.9	-59.20	3.944	-6.27	7.973	100.0
125	24.467	34.931	4.21	24.440	23.460	31.785	39.753	0.718	4.3	-75.59	0.792	-37.90	8.732	124.9
150	22.712	34.982	4.09	22.681	24.013	32.385	40.398	0.823	5.8	-82.69	4.682	-6.68	9.358	149.9
200	19.270	34.929	4.30	19.234	24.908	33.382	41.492	0.995	8.8	-59.36	-4.206	4.79	6.176	199.7
250	16.756	34.747	4.61	16.715	25.389	33.948	42.136	1.138	12.1	-41.02	-3.125	4.07	4.801	249.5
300	14.374	34.546	4.20	14.330	25.767	34.413	42.683	1.262	15.6	-42.20	-3.304	3.60	4.565	299.3
400	10.727	34.321	3.41	10.678	26.305	35.096	43.503	1.466	22.8	-30.14	-0.833	8.57	3.977	398.7
500	8.440	34.320	2.12	8.387	26.682	35.572	44.071	1.627	30.2	-17.79	0.394	-9.41	3.197	498.1
600	7.047	34.326	1.83	6.990	26.889	35.844	44.402	1.761	37.7	-10.98	0.012	-100.00	2.298	597.3
700	6.136	34.379	1.90	6.073	27.053	36.050	44.648	1.880	45.5	-8.51	0.550	-2.81	2.301	696.5
800	5.423	34.417	1.92	5.355	27.171	36.203	44.834	1.984	53.5	-8.17	0.365	-3.90	2.109	795.7
900	4.507	34.460	2.02	4.436	27.311	36.388	45.061	2.077	61.5	-8.40	0.279	-4.96	2.048	894.8
1000	3.902	34.494	2.09	3.828	27.401	36.509	45.211	2.158	69.4	-4.68	0.606	-1.22	1.840	993.8
1100	3.552	34.537	2.35	3.472	27.471	36.596	45.315	2.230	77.1	-2.49	0.188	-2.03	1.203	1092.8
1200	3.254	34.551	2.38	3.168	27.511	36.653	45.386	2.298	85.0	-2.82	0.108	-3.98	1.173	1191.7
1300	3.033	34.568	2.34	2.942	27.545	36.698	45.443	2.362	93.2	-2.05	0.139	-2.23	1.080	1290.6
1400	2.893	34.575	2.37	2.794	27.565	36.726	45.478	2.424	101.8	-1.71	0.104	-2.50	0.966	1389.4
1500	2.707	34.588	2.44	2.602	27.592	36.763	45.525	2.484	110.6	-1.76	0.110	-2.45	0.990	1488.2
1750	2.401	34.609	2.59	2.280	27.636	36.824	45.602	2.626	134.1	-1.23	0.079	-2.38	0.831	1734.9
2000	2.113	34.627	2.74	1.975	27.675	36.880	45.673	2.758	159.4	-1.16	0.071	-2.54	0.811	1981.4
2250	1.901	34.643	2.93	1.745	27.705	36.922	45.727	2.882	186.2	-0.79	0.051	-2.39	0.682	2227.5
2500	1.750	34.654	3.12	1.574	27.727	36.953	45.767	3.000	214.9	-0.60	0.041	-2.23	0.602	2473.4
2750	1.653	34.662	3.27	1.456	27.742	36.975	45.795	3.114	245.5	-0.33	0.019	-2.36	0.442	2718.9
3000	1.607	34.667	3.38	1.388	27.751	36.988	45.811	3.228	278.7	-0.28	0.020	-1.79	0.425	2964.2
3250	1.569	34.672	3.46	1.326	27.759	36.999	45.826	3.341	314.7	-0.19	0.014	-1.22	0.358	3209.2
3500	1.564	34.675	3.51	1.296	27.764	37.005	45.833	3.454	353.7	-0.13	0.011	-0.49	0.306	3454.0
3750	1.561	34.676	3.57	1.267	27.767	37.010	45.840	3.568	395.9	-0.06	0.004	2.73	0.000	3698.5
3763	1.562	34.677	3.58	1.266	27.768	37.011	45.840	3.574	398.2	-0.05	0.005	2.64	0.000	3711.2

XI - 5 - 6 DATE (D/M/Y): 17- 10- 88 TIME: 21 : 5 LAT: 18 : 20.24 LONG: 122 : 59.44

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1499.4 M/S Depth = 4061 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	28.678	34.364	4.67	28.678	21.696	29.922	37.799	0.000	0.0	-0.24	0.000	2.64	0.000	0.0
3	28.678	34.364	4.67	28.677	21.696	29.923	37.799	0.018	0.0	-0.48	0.000	2.64	0.000	3.0
10	28.590	34.395	4.71	28.588	21.749	29.978	37.856	0.061	0.0	0.38	-0.013	-21.76	-0.655	10.0
20	28.598	34.394	4.59	28.593	21.747	29.975	37.853	0.121	0.1	-0.94	-0.017	18.10	0.970	20.0
30	28.574	34.400	4.59	28.566	21.760	29.989	37.867	0.182	0.3	-3.17	1.901	-0.68	2.790	30.0
50	28.461	34.476	4.58	28.449	21.856	30.087	37.967	0.302	0.8	-3.03	0.368	-3.33	2.080	50.0
75	28.000	34.536	4.59	27.983	22.054	30.295	38.185	0.450	1.7	-57.59	11.121	-2.24	8.637	75.0
100	26.006	34.812	4.53	25.984	22.898	31.185	39.118	0.584	2.9	-37.16	1.747	-8.76	6.215	100.0
125	24.865	34.879	4.51	24.838	23.300	31.615	39.575	0.704	4.3	-51.41	2.326	-8.86	7.444	124.9
150	23.710	34.983	4.10	23.679	23.725	32.070	40.057	0.815	5.8	-62.87	3.947	-6.20	8.326	149.9
200	20.287	34.984	4.12	20.250	24.685	33.127	41.207	1.004	9.2	-80.69	-3.549	8.00	7.694	199.7
250	17.239	34.788	4.41	17.198	25.306	33.848	42.020	1.153	12.6	-33.62	-2.474	4.29	4.455	249.5
300	15.704	34.670	4.36	15.657	25.573	34.169	42.393	1.284	16.3	-31.94	-2.532	3.76	4.114	299.3
400	12.156	34.394	3.94	12.103	26.099	34.833	43.184	1.509	24.3	-35.63	-2.072	4.40	4.139	398.8
500	9.322	34.301	2.64	9.266	26.529	35.381	43.844	1.687	32.4	-20.23	0.042	-100.00	3.324	498.1
600	7.576	34.346	1.83	7.516	26.832	35.761	44.297	1.831	40.5	-11.61	0.166	-13.89	2.478	597.4
700	6.497	34.354	1.84	6.432	26.987	35.967	44.550	1.956	48.7	-10.22	0.290	-6.57	2.333	696.6
800	5.495	34.415	1.86	5.426	27.161	36.189	44.817	2.064	57.0	-6.98	0.352	-3.47	1.992	795.8
900	4.870	34.439	1.97	4.797	27.254	36.313	44.970	2.160	65.3	-5.32	0.290	-3.09	1.711	894.9
1000	4.197	34.480	2.05	4.120	27.360	36.453	45.141	2.246	73.6	-7.53	0.518	-2.37	2.084	993.9
1100	3.728	34.517	2.23	3.646	27.438	36.555	45.265	2.322	81.7	-3.27	0.197	-2.62	1.331	1092.9
1200	3.320	34.541	2.30	3.233	27.497	36.635	45.366	2.392	89.9	-2.83	0.263	-1.66	1.329	1191.8
1300	3.059	34.564	2.35	2.967	27.540	36.692	45.435	2.457	98.2	-2.10	0.166	-1.93	1.113	1290.7
1400	2.891	34.576	2.40	2.792	27.565	36.726	45.479	2.519	106.8	-1.69	0.090	-2.85	0.947	1389.5
1500	2.738	34.585	2.44	2.633	27.587	36.756	45.516	2.579	115.7	-1.79	0.111	-2.48	0.992	1488.3
1750	2.390	34.610	2.58	2.269	27.637	36.826	45.604	2.721	139.2	-1.23	0.081	-2.32	0.834	1735.0
2000	2.104	34.629	2.75	1.966	27.677	36.882	45.675	2.853	164.4	-1.15	0.066	-2.69	0.799	1981.5
2250	1.902	34.642	2.92	1.745	27.705	36.922	45.727	2.977	191.2	-0.90	0.062	-2.25	0.732	2227.6
2500	1.751	34.654	3.12	1.575	27.727	36.953	45.767	3.095	219.8	-0.38	0.024	-2.12	0.475	2473.5
2750	1.688	34.660	3.21	1.491	27.738	36.969	45.787	3.211	250.7	-0.35	0.023	-2.11	0.466	2719.0
3000	1.624	34.665	3.34	1.405	27.749	36.984	45.807	3.325	284.3	-0.23	0.016	-1.58	0.386	2964.3
3250	1.592	34.669	3.43	1.349	27.756	36.994	45.820	3.439	320.6	-0.25	0.019	-1.57	0.408	3209.3
3500	1.564	34.674	3.51	1.296	27.763	37.005	45.833	3.553	359.8	-0.17	0.015	-0.88	0.351	3454.1
3750	1.558	34.677	3.56	1.264	27.768	37.011	45.841	3.667	402.1	-0.11	0.010	-0.07	0.000	3698.6
3829	1.559	34.678	3.58	1.257	27.769	37.013	45.843	3.704	416.1	-0.10	0.008	0.39	0.000	3775.8

XI - 5 - 7 DATE (D/M/Y): 18- 10- 88 TIME: 1 : 44 LAT: 18 : 19.93 LONG: 123 : 29.83

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45075E-04 1/S SOUND SPEED = 1497.8 M/S Depth = 5238 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.426	33.597	3.57	27.426	21.528	29.792	37.704	0.000	0.0	-0.23	0.000	0.39	0.000	0.0
1	27.426	33.597	3.57	27.426	21.528	29.792	37.704	0.006	0.0	-0.46	0.000	0.39	0.000	1.0
10	28.822	34.342	5.01	28.820	21.633	29.856	37.730	0.062	0.0	0.26	-0.209	-1.05	-0.872	10.0
20	28.820	34.342	4.71	28.815	21.634	29.858	37.731	0.124	0.1	-0.05	-0.015	-5.55	0.127	20.0
30	28.822	34.342	4.54	28.815	21.634	29.858	37.732	0.185	0.3	-0.22	-0.101	-0.11	-0.115	30.0
50	28.826	34.343	4.56	28.814	21.635	29.859	37.733	0.309	0.8	-0.09	0.084	0.79	0.331	50.0
75	27.981	34.624	4.65	27.964	22.126	30.366	38.256	0.461	1.8	-71.98	14.861	-2.10	10.593	75.0
100	26.304	34.805	4.44	26.282	22.800	31.079	39.005	0.597	3.0	-72.90	4.873	-6.23	8.993	100.0
125	24.499	34.890	4.25	24.473	23.419	31.743	39.712	0.717	4.3	-57.06	2.776	-8.16	7.900	124.9
150	23.364	34.935	4.33	23.333	23.790	32.144	40.141	0.825	5.8	-35.84	1.119	-12.30	5.868	149.9
200	20.232	34.924	4.31	20.194	24.653	33.098	41.180	1.014	9.2	-68.64	-2.109	11.42	7.250	199.7
250	17.469	34.795	4.65	17.427	25.256	33.790	41.956	1.165	12.7	-37.94	-2.208	5.47	4.896	249.5
300	15.939	34.689	4.39	15.892	25.534	34.122	42.338	1.298	16.4	-29.88	-2.375	3.78	3.996	299.3
400	11.940	34.380	3.53	11.888	26.129	34.871	43.231	1.524	24.4	-35.84	-2.118	4.28	4.152	398.8
500	9.422	34.302	2.68	9.366	26.512	35.360	43.819	1.702	32.6	-16.26	0.153	-23.58	3.072	498.1
600	7.867	34.299	2.09	7.806	26.752	35.669	44.193	1.853	41.0	-19.54	-0.518	7.67	2.918	597.4
700	6.141	34.295	1.88	6.078	26.986	35.984	44.584	1.980	49.4	-9.24	0.673	-2.49	2.431	696.7
800	5.317	34.358	1.81	5.249	27.137	36.175	44.811	2.089	57.8	-11.32	0.372	-5.27	2.423	795.8
900	4.584	34.403	1.70	4.512	27.257	36.331	45.001	2.185	66.0	-8.42	0.616	-2.26	2.245	894.9
1000	4.111	34.465	1.87	4.034	27.357	36.455	45.147	2.268	74.1	-3.58	0.433	-1.32	1.578	993.9
1100	3.603	34.513	2.14	3.522	27.447	36.570	45.287	2.345	82.3	-5.68	0.327	-2.73	1.752	1092.9
1200	3.197	34.535	2.20	3.111	27.504	36.648	45.385	2.413	90.3	-2.41	0.142	-2.58	1.139	1191.8
1300	2.991	34.549	2.26	2.900	27.534	36.690	45.437	2.478	98.6	-2.11	0.195	-1.64	1.139	1290.7
1400	2.799	34.566	2.37	2.702	27.565	36.731	45.488	2.540	107.2	-1.70	0.144	-1.78	1.011	1389.5
1500	2.661	34.579	2.45	2.557	27.589	36.762	45.526	2.600	116.0	-1.44	0.114	-1.89	0.919	1488.3
1750	2.364	34.604	2.62	2.243	27.635	36.825	45.605	2.741	139.4	-1.30	0.110	-1.81	0.892	1735.0
2000	2.049	34.630	2.84	1.912	27.682	36.890	45.687	2.872	164.4	-1.01	0.072	-2.16	0.771	1981.5
2250	1.895	34.642	2.97	1.739	27.705	36.922	45.728	2.995	191.1	-0.59	0.043	-2.02	0.600	2227.6
2500	1.763	34.651	3.14	1.587	27.724	36.949	45.762	3.114	219.9	-0.55	0.035	-2.34	0.576	2473.5
2750	1.685	34.658	3.27	1.488	27.737	36.968	45.786	3.231	251.0	-0.33	0.024	-1.82	0.457	2719.1
3000	1.619	34.666	3.37	1.400	27.749	36.985	45.808	3.345	284.6	-0.36	0.028	-1.85	0.490	2964.3
3250	1.579	34.670	3.47	1.336	27.757	36.997	45.823	3.458	320.7	-0.23	0.017	-1.48	0.393	3209.4
3500	1.557	34.675	3.52	1.290	27.764	37.006	45.834	3.572	359.6	-0.15	0.017	-0.58	0.000	3454.1
3517	1.558	34.675	3.54	1.288	27.765	37.007	45.835	3.579	362.4	-0.14	0.015	-0.52	0.000	3470.7

XI - 5 - 8 DATE (D/M/Y): 18- 10- 88 TIME: 6 : 39 LAT: 18 : 20.19 LONG: 123 : 59.69

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1502.8 M/S Depth = 4704 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.476	33.838	4.88	28.476	21.368	29.605	37.491	0.000	0.0	-0.24	0.000	-0.52	0.000	0.0
1	28.476	33.838	4.88	28.476	21.368	29.605	37.491	0.006	0.0	-0.48	0.000	-0.52	0.000	1.0
10	28.654	34.441	4.76	28.652	21.762	29.989	37.865	0.061	0.0	0.05	-0.265	-0.48	-0.823	10.0
20	28.647	34.440	4.49	28.643	21.765	29.992	37.868	0.122	0.1	-1.52	0.024	-23.06	1.279	20.0
30	28.573	34.439	4.64	28.566	21.789	30.018	37.896	0.182	0.3	-17.70	-0.746	10.30	4.076	30.0
50	28.264	34.446	4.62	28.252	21.898	30.133	38.018	0.302	0.8	-12.77	6.557	-0.84	5.146	50.0
75	27.483	34.570	4.53	27.466	22.246	30.499	38.400	0.446	1.7	-40.53	3.458	-5.01	6.770	75.0
100	26.877	34.702	4.56	26.854	22.542	30.808	38.722	0.582	2.9	-25.37	4.306	-2.47	5.521	100.0
125	25.886	34.841	4.34	25.858	22.959	31.248	39.184	0.711	4.4	-44.81	2.976	-6.19	7.151	124.9
150	24.118	34.882	4.34	24.086	23.528	31.863	39.841	0.828	6.0	-73.76	1.953	-14.86	8.706	149.9
200	21.282	34.943	4.29	21.243	24.386	32.799	40.851	1.028	9.6	-60.95	-1.017	21.73	7.081	199.8
250	18.334	34.838	4.53	18.291	25.077	33.583	41.721	1.190	13.3	-34.04	-1.458	7.68	4.848	249.6
300	16.680	34.746	4.67	16.632	25.407	33.969	42.160	1.330	17.2	-34.07	-2.385	4.43	4.432	299.3
400	12.856	34.439	3.99	12.801	25.998	34.704	43.029	1.569	25.7	-36.43	-2.697	3.58	4.169	398.8
500	10.229	34.318	2.98	10.170	26.391	35.204	43.630	1.762	34.5	-26.97	-1.018	6.16	3.570	498.2
600	7.759	34.223	2.35	7.699	26.708	35.631	44.161	1.919	43.3	-15.01	1.085	-2.78	3.199	597.5
700	6.385	34.305	2.01	6.321	26.963	35.949	44.538	2.048	51.8	-11.60	0.482	-4.45	2.569	696.7
800	5.487	34.372	1.98	5.419	27.128	36.158	44.786	2.160	60.3	-9.36	0.768	-2.14	2.444	795.9
900	4.475	34.458	2.03	4.404	27.312	36.391	45.066	2.254	68.5	-10.19	0.594	-2.82	2.392	895.0
1000	3.814	34.497	2.14	3.740	27.413	36.525	45.231	2.333	76.2	-4.47	0.327	-2.14	1.613	994.0
1100	3.471	34.524	2.20	3.392	27.468	36.598	45.321	2.405	83.9	-3.35	0.250	-2.06	1.397	1093.0
1200	3.202	34.545	2.30	3.117	27.511	36.655	45.392	2.473	91.9	-3.00	0.212	-2.16	1.302	1191.9
1300	2.984	34.562	2.39	2.893	27.545	36.701	45.448	2.537	100.0	-2.16	0.157	-2.08	1.107	1290.8
1400	2.789	34.577	2.44	2.692	27.575	36.741	45.499	2.598	108.4	-1.54	0.105	-2.20	0.933	1389.6
1500	2.640	34.587	2.51	2.536	27.597	36.771	45.537	2.657	117.1	-1.79	0.134	-2.03	1.018	1488.4
1750	2.327	34.610	2.64	2.207	27.643	36.835	45.616	2.796	140.1	-1.05	0.066	-2.37	0.766	1735.1
2000	2.060	34.630	2.83	1.922	27.682	36.889	45.685	2.926	164.9	-1.20	0.073	-2.57	0.823	1981.5
2250	1.850	34.645	2.99	1.695	27.711	36.931	45.739	3.047	191.3	-0.69	0.047	-2.21	0.640	2227.7
2500	1.731	34.655	3.14	1.555	27.730	36.957	45.772	3.164	219.6	-0.47	0.032	-2.16	0.535	2473.5
2750	1.653	34.662	3.28	1.457	27.742	36.975	45.794	3.278	250.2	-0.38	0.025	-2.09	0.486	2719.1
3000	1.606	34.667	3.36	1.387	27.751	36.988	45.811	3.391	283.3	-0.21	0.017	-1.25	0.376	2964.4
3250	1.560	34.673	3.44	1.318	27.761	37.001	45.828	3.504	319.3	-0.29	0.024	-1.58	0.447	3209.4
3500	1.545	34.676	3.52	1.278	27.766	37.008	45.837	3.617	358.0	-0.10	0.008	0.15	0.265	3454.1
3750	1.541	34.678	3.58	1.248	27.770	37.014	45.845	3.730	399.9	-0.08	0.007	0.86	0.244	3698.6
4000	1.555	34.680	3.61	1.235	27.772	37.017	45.848	3.845	445.3	-0.06	0.005	2.49	0.209	3942.8
4250	1.567	34.682	3.66	1.218	27.775	37.021	45.853	3.962	494.5	-0.03	0.003	6.14	0.162	4186.8
4409	1.581	34.682	3.69	1.214	27.775	37.021	45.854	4.037	527.9	-0.02	0.001	29.00	0.000	4341.8

XI - 5 - 9 DATE (D/M/Y): 18- 10- 88 TIME: 11 : 30 LAT: 18 : 20.28 LONG: 124 : 29.73

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1498.7 M/S Depth = 5437 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.439	34.417	4.66	28.439	21.815	30.046	37.928	0.000	0.0	-0.24	0.000	29.00	0.000	0.0
5	28.439	34.417	4.66	28.438	21.815	30.047	37.928	0.030	0.0	-0.48	0.000	29.00	0.000	5.0
10	28.444	34.414	4.86	28.442	21.811	30.043	37.924	0.060	0.0	0.55	-0.131	-2.64	-0.938	10.0
20	28.450	34.413	4.50	28.445	21.810	30.041	37.923	0.120	0.1	0.47	-0.031	-9.96	-0.749	20.0
30	28.416	34.408	4.60	28.409	21.818	30.050	37.932	0.180	0.3	-26.08	-2.563	4.42	4.574	30.0
50	28.174	34.405	4.54	28.162	21.896	30.135	38.022	0.299	0.8	-2.48	0.668	-1.47	2.053	50.0
75	28.050	34.416	4.60	28.032	21.947	30.189	38.079	0.447	1.7	-13.42	1.113	-5.16	3.705	75.0
100	27.671	34.491	4.47	27.648	22.128	30.377	38.275	0.592	3.0	-41.14	10.646	-1.66	7.576	100.0
125	25.894	34.794	4.43	25.866	22.921	31.211	39.147	0.726	4.5	-64.62	5.728	-4.65	8.857	125.0
150	23.954	34.904	4.35	23.923	23.593	31.932	39.914	0.842	6.2	-81.73	1.726	-18.55	9.107	149.9
200	20.351	34.905	4.47	20.313	24.608	33.049	41.128	1.036	9.6	-63.35	-2.171	10.27	6.993	199.8
250	18.789	34.858	4.43	18.745	24.978	33.469	41.594	1.196	13.3	-27.73	-1.095	8.45	4.434	249.6
300	17.331	34.788	4.54	17.281	25.285	33.825	41.995	1.342	17.4	-26.58	-1.458	5.79	4.117	299.4
400	14.038	34.530	4.23	13.980	25.829	34.488	42.771	1.599	26.5	-36.59	-2.896	3.54	4.282	398.8
500	10.950	34.324	3.50	10.888	26.270	35.053	43.451	1.807	36.0	-29.96	-1.197	6.07	3.872	498.2
600	8.891	34.322	2.25	8.825	26.615	35.486	43.967	1.974	45.3	-21.44	-0.963	4.84	2.979	597.6
700	6.880	34.313	1.81	6.813	26.904	35.867	44.433	2.113	54.5	-10.20	0.814	-2.40	2.638	696.8
800	6.017	34.351	1.79	5.946	27.047	36.051	44.656	2.231	63.6	-10.25	0.223	-8.41	2.271	795.9
900	5.023	34.387	1.82	4.948	27.196	36.248	44.898	2.335	72.6	-8.73	0.458	-3.28	2.214	895.1
1000	4.416	34.459	2.01	4.337	27.320	36.402	45.081	2.426	81.4	-8.10	0.523	-2.58	2.162	994.1
1100	3.750	34.503	2.12	3.668	27.425	36.541	45.251	2.505	89.8	-4.51	0.409	-1.75	1.686	1093.1
1200	3.405	34.534	2.20	3.318	27.483	36.617	45.344	2.577	98.2	-3.61	0.237	-2.38	1.420	1192.0
1300	3.056	34.555	2.33	2.964	27.533	36.685	45.429	2.643	106.7	-2.29	0.163	-2.15	1.145	1290.9
1400	2.859	34.571	2.40	2.761	27.564	36.727	45.481	2.705	115.3	-2.09	0.151	-2.11	1.092	1389.7
1500	2.690	34.584	2.46	2.585	27.590	36.762	45.524	2.765	124.1	-1.56	0.107	-2.19	0.940	1488.5
1750	2.374	34.608	2.61	2.253	27.637	36.827	45.606	2.907	147.5	-1.35	0.091	-2.28	0.879	1735.2
2000	2.102	34.627	2.77	1.964	27.676	36.881	45.675	3.038	172.7	-1.14	0.071	-2.49	0.804	1981.6
2250	1.872	34.644	2.93	1.717	27.708	36.927	45.733	3.161	199.3	-0.70	0.049	-2.16	0.646	2227.8
2500	1.731	34.655	3.14	1.555	27.729	36.957	45.771	3.279	227.7	-0.50	0.035	-2.11	0.556	2473.6
2750	1.659	34.661	3.27	1.462	27.741	36.974	45.793	3.393	258.4	-0.32	0.023	-1.88	0.452	2719.2
3000	1.612	34.666	3.36	1.393	27.750	36.987	45.810	3.507	291.7	-0.22	0.016	-1.53	0.381	2964.5
3250	1.579	34.671	3.43	1.336	27.758	36.998	45.824	3.620	327.8	-0.24	0.018	-1.51	0.403	3209.5
3500	1.556	34.675	3.51	1.288	27.765	37.007	45.835	3.733	366.7	-0.15	0.013	-0.73	0.000	3454.3
3513	1.555	34.675	3.51	1.286	27.765	37.007	45.836	3.739	368.9	-0.15	0.013	-0.67	0.000	3467.0

XI - 5 - 10 DATE (D/M/Y): 18- 10- 88 TIME: 16 : 32 LAT: 18 : 19.57 LONG: 124 : 59.43

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45075E-04 1/S SOUND SPEED = 1498.1 M/S Depth = 5468 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	26.180	32.669	5.25	26.180	21.222	29.527	37.478	0.000	0.0	-0.22	0.000	-0.67	0.000	0.0
1	26.180	32.669	5.25	26.180	21.222	29.527	37.478	0.007	0.0	-0.44	0.000	-0.67	0.000	1.0
10	28.236	34.417	5.40	28.233	21.883	30.119	38.005	0.061	0.0	1.01	-0.574	-0.95	-1.547	10.0
20	28.241	34.415	4.60	28.237	21.879	30.116	38.001	0.120	0.1	0.19	-0.109	-1.70	-0.670	20.0
30	28.245	34.414	4.40	28.238	21.879	30.115	38.001	0.180	0.3	-0.21	-0.061	-0.16	0.276	30.0
50	28.088	34.434	4.49	28.076	21.947	30.186	38.076	0.298	0.8	-21.32	3.492	-2.63	5.595	50.0
75	26.974	34.659	4.37	26.957	22.477	30.741	38.653	0.441	1.7	-81.76	11.385	-3.04	10.370	75.0
100	25.078	34.853	4.31	25.056	23.215	31.524	39.479	0.566	2.8	-38.55	1.729	-8.96	6.443	100.0
125	23.851	34.915	4.38	23.825	23.630	31.972	39.956	0.680	4.1	-61.77	1.905	-12.64	8.123	124.9
154	22.608	34.930	4.22	22.577	24.003	32.379	40.395	0.800	5.8	-58.98	0.320	-69.47	7.177	153.8
204	19.510	34.884	4.45	19.473	24.812	33.280	41.383	0.976	9.0	-36.77	-1.251	10.05	5.229	203.7
254	17.920	34.813	4.49	17.877	25.160	33.680	41.831	1.128	12.5	-33.18	-1.773	6.06	4.650	253.5
304	16.274	34.720	4.47	16.225	25.482	34.058	42.262	1.264	16.4	-24.99	-1.767	4.31	3.776	303.2
404	13.170	34.470	4.10	13.114	25.960	34.652	42.966	1.505	25.0	-38.18	-2.992	3.43	4.228	402.7
504	9.725	34.245	3.33	9.668	26.418	35.254	43.701	1.697	33.9	-29.85	-0.964	7.00	3.792	502.1
604	7.959	34.316	1.93	7.897	26.752	35.665	44.184	1.850	42.6	-14.30	0.644	-4.54	2.972	601.4
704	6.325	34.324	1.80	6.261	26.985	35.974	44.565	1.978	51.1	-10.43	0.839	-2.29	2.639	700.6
804	5.594	34.387	1.83	5.524	27.127	36.151	44.774	2.088	59.5	-5.57	0.677	-1.45	2.032	799.8
904	5.042	34.443	1.91	4.967	27.238	36.288	44.937	2.186	68.0	-6.62	0.347	-3.28	1.920	898.9
1004	4.336	34.462	1.97	4.257	27.331	36.417	45.099	2.274	76.6	-6.32	0.097	-10.75	1.692	997.9
1104	3.854	34.497	2.09	3.771	27.409	36.520	45.225	2.354	85.1	-3.47	0.274	-2.02	1.452	1096.9
1204	3.494	34.522	2.15	3.405	27.465	36.594	45.317	2.427	93.8	-4.18	0.363	-1.82	1.609	1195.8
1304	3.155	34.550	2.30	3.062	27.520	36.667	45.406	2.495	102.5	-3.18	0.219	-2.26	1.345	1294.7
1404	2.907	34.564	2.35	2.808	27.554	36.715	45.466	2.559	111.3	-2.45	0.113	-3.33	1.116	1393.5
1504	2.696	34.584	2.48	2.591	27.589	36.761	45.523	2.620	120.3	-1.74	0.147	-1.81	1.030	1492.3
1754	2.384	34.609	2.61	2.263	27.638	36.827	45.605	2.761	143.8	-1.27	0.093	-2.08	0.863	1739.0
2004	2.099	34.627	2.78	1.961	27.676	36.881	45.675	2.893	169.0	-1.18	0.075	-2.46	0.822	1985.4
2254	1.905	34.642	2.96	1.749	27.704	36.921	45.726	3.017	195.9	-0.73	0.050	-2.19	0.660	2231.6
2504	1.758	34.653	3.12	1.582	27.726	36.952	45.765	3.135	224.7	-0.49	0.031	-2.37	0.542	2477.4
2754	1.672	34.660	3.26	1.475	27.739	36.971	45.790	3.251	255.7	-0.38	0.028	-1.90	0.491	2723.0
3004	1.617	34.666	3.35	1.397	27.750	36.986	45.809	3.365	289.2	-0.30	0.025	-1.59	0.451	2968.3
3254	1.577	34.671	3.44	1.334	27.758	36.998	45.824	3.478	325.4	-0.24	0.018	-1.64	0.405	3213.3
3502	1.555	34.675	3.51	1.288	27.765	37.007	45.835	3.591	364.1	-0.16	0.015	-0.74	0.000	3456.1

XI - 5 - 11 DATE (D/M/Y): 18- 10- 88 TIME: 23 : 33 LAT: 18 : 20.14 LONG: 125 : 59.43

GRAVITY= 9.7853 M/S² CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1503.4 M/S Depth = 5434 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.759	34.318	4.52	28.759	21.635	29.860	37.736	0.000	0.0	-0.24	0.000	-0.74	0.000	0.0
7	28.759	34.318	4.52	28.757	21.635	29.861	37.736	0.043	0.0	-0.48	0.000	-0.74	0.000	7.0
10	28.757	34.323	4.96	28.754	21.640	29.865	37.741	0.062	0.0	1.12	1.339	0.45	1.411	10.0
20	28.774	34.331	4.54	28.769	21.641	29.866	37.741	0.123	0.1	0.55	0.348	1.00	0.500	20.0
30	28.818	34.365	4.59	28.811	21.652	29.876	37.750	0.185	0.3	6.65	4.565	0.67	1.955	30.0
50	28.840	34.385	4.53	28.828	21.662	29.885	37.758	0.308	0.8	-5.92	0.836	-3.01	2.003	50.0
75	27.174	34.652	4.59	27.157	22.408	30.667	38.574	0.457	1.7	-91.16	11.851	-3.27	11.131	75.0
100	25.294	34.773	4.36	25.272	23.089	31.393	39.344	0.585	2.9	-77.08	2.135	-14.64	8.869	100.0
125	23.490	34.858	4.33	23.465	23.693	32.044	40.038	0.698	4.2	-65.51	4.225	-5.99	8.352	124.9
150	21.869	34.887	4.27	21.840	24.178	32.575	40.612	0.799	5.6	-66.08	-0.878	27.74	7.542	149.9
200	19.541	34.872	4.51	19.504	24.795	33.262	41.364	0.973	8.7	-41.01	-0.690	20.35	5.666	199.7
250	17.712	34.808	4.32	17.669	25.207	33.733	41.891	1.123	12.1	-31.34	-1.759	5.72	4.482	249.5
300	16.462	34.728	4.33	16.414	25.444	34.013	42.212	1.259	15.9	-23.59	-1.760	4.11	3.642	299.3
400	13.474	34.495	4.11	13.418	25.918	34.599	42.901	1.499	24.5	-30.44	-2.297	3.61	3.809	398.7
500	10.309	34.277	3.50	10.249	26.345	35.155	43.579	1.697	33.5	-29.50	-1.706	4.04	3.585	498.1
600	7.814	34.215	2.41	7.753	26.694	35.615	44.142	1.859	42.6	-21.40	0.134	-32.32	3.333	597.4
700	6.218	34.297	1.68	6.155	26.978	35.972	44.569	1.989	51.2	-10.20	1.172	-1.59	2.757	696.7
800	5.137	34.352	1.61	5.071	27.153	36.200	44.845	2.098	59.5	-8.50	0.645	-2.24	2.297	795.8
900	4.532	34.407	1.63	4.461	27.265	36.342	45.015	2.192	67.7	-6.39	0.524	-2.01	1.979	894.9
1000	3.863	34.447	1.72	3.789	27.368	36.478	45.183	2.276	75.8	-5.28	0.288	-2.89	1.677	993.9
1100	3.548	34.500	1.92	3.468	27.442	36.569	45.288	2.352	83.9	-2.12	0.649	-0.50	1.564	1092.9
1200	3.270	34.537	2.14	3.184	27.499	36.639	45.373	2.421	92.0	-2.03	0.223	-1.38	1.160	1191.8
1300	3.065	34.556	2.28	2.973	27.533	36.685	45.428	2.487	100.4	-1.92	0.164	-1.77	1.079	1290.7
1400	2.864	34.569	2.36	2.766	27.562	36.725	45.478	2.549	109.0	-2.03	0.111	-2.79	1.041	1389.5
1500	2.721	34.579	2.39	2.617	27.584	36.754	45.515	2.610	117.9	-1.72	0.108	-2.42	0.973	1488.3
1750	2.407	34.605	2.61	2.286	27.632	36.820	45.597	2.752	141.4	-0.91	0.062	-2.18	0.723	1735.1
2000	2.153	34.625	2.75	2.014	27.670	36.873	45.664	2.886	167.0	-1.11	0.079	-2.18	0.811	1981.5
2250	1.934	34.640	2.93	1.777	27.701	36.916	45.719	3.011	194.2	-0.79	0.050	-2.44	0.680	2227.6
2500	1.805	34.650	3.08	1.628	27.720	36.944	45.755	3.132	223.4	-0.54	0.034	-2.39	0.570	2473.5
2750	1.707	34.658	3.21	1.510	27.735	36.965	45.782	3.249	254.8	-0.40	0.029	-2.00	0.504	2719.1
3000	1.638	34.665	3.33	1.418	27.747	36.982	45.804	3.364	288.6	-0.30	0.023	-1.70	0.448	2964.4
3250	1.603	34.669	3.41	1.359	27.754	36.992	45.817	3.479	325.1	-0.26	0.018	-1.71	0.412	3209.4
3500	1.569	34.673	3.48	1.302	27.762	37.004	45.831	3.593	364.4	-0.18	0.014	-1.07	0.353	3454.1
3750	1.563	34.676	3.55	1.269	27.767	37.010	45.839	3.708	406.9	-0.13	0.012	-0.38	0.313	3698.6
4000	1.567	34.679	3.59	1.246	27.771	37.015	45.845	3.824	452.7	-0.09	0.007	0.76	0.256	3942.8
4250	1.578	34.680	3.63	1.229	27.773	37.018	45.849	3.941	502.2	-0.05	0.005	3.15	0.197	4186.7
4500	1.600	34.681	3.67	1.222	27.774	37.020	45.851	4.061	555.6	-0.03	0.005	4.93	0.000	4430.4
4511	1.601	34.681	3.66	1.221	27.774	37.020	45.852	4.066	558.1	-0.03	0.005	4.15	0.000	4441.1

XI - 5 - 15 DATE (D/M/Y): 21- 10- 88 TIME: 6 : 35 LAT: 18 : 20.45 LONG: 129 : 59.64

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1510.7 M/S Depth = 5641 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.292	34.317	4.50	29.292	21.456	29.669	37.533	0.000	0.0	-0.24	0.000	4.15	0.000	0.0
3	29.292	34.317	4.50	29.292	21.456	29.669	37.533	0.019	0.0	-0.49	0.000	4.15	0.000	3.0
10	29.195	34.323	4.91	29.192	21.494	29.709	37.575	0.063	0.0	-18.38	-0.265	30.58	4.326	10.0
20	29.103	34.324	4.49	29.099	21.526	29.743	37.611	0.126	0.1	-1.72	0.083	-7.94	1.414	20.0
30	29.092	34.324	4.48	29.085	21.530	29.748	37.617	0.189	0.3	-1.16	0.096	-4.24	1.201	30.0
50	29.027	34.364	4.46	29.015	21.584	29.803	37.672	0.314	0.8	-27.85	13.269	-0.93	7.392	50.0
75	27.013	34.869	4.44	26.996	22.622	30.883	38.792	0.460	1.7	-95.21	15.152	-2.66	11.940	75.0
100	26.041	34.954	4.38	26.019	22.995	31.279	39.209	0.587	2.9	-54.49	3.850	-5.85	7.754	100.0
125	24.302	34.985	4.18	24.275	23.550	31.879	39.851	0.703	4.2	-56.26	-3.517	6.32	6.908	124.9
150	23.275	34.934	4.23	23.244	23.814	32.171	40.170	0.810	5.7	-60.98	0.397	-58.94	7.506	149.9
200	19.950	34.926	4.34	19.913	24.729	33.183	41.272	0.995	9.0	-63.57	-3.251	6.80	6.742	199.7
250	18.222	34.835	4.44	18.179	25.102	33.612	41.754	1.149	12.5	-27.97	-1.287	7.11	4.346	249.5
300	16.980	34.769	4.46	16.931	25.354	33.906	42.087	1.289	16.4	-23.40	-1.485	4.93	3.757	299.3
400	13.869	34.518	4.13	13.811	25.854	34.520	42.808	1.537	25.2	-38.35	-3.082	3.46	4.259	398.8
500	9.798	34.246	3.52	9.740	26.407	35.240	43.684	1.734	34.2	-36.52	-1.740	4.77	4.029	498.2
600	7.272	34.177	2.49	7.214	26.741	35.687	44.238	1.887	42.8	-21.14	0.320	-12.89	3.323	597.5
700	5.831	34.261	1.65	5.770	26.998	36.011	44.626	2.012	51.0	-8.97	1.311	-1.21	2.683	696.7
800	5.046	34.375	1.63	4.980	27.182	36.233	44.882	2.116	59.0	-7.70	0.559	-2.32	2.158	795.8
900	4.390	34.441	1.77	4.320	27.308	36.391	45.070	2.207	66.9	-6.43	0.530	-1.97	1.988	894.9
1000	3.935	34.486	2.04	3.860	27.392	36.498	45.199	2.288	74.7	-3.90	0.377	-1.63	1.581	994.0
1100	3.589	34.516	2.13	3.509	27.451	36.575	45.292	2.362	82.6	-3.10	0.257	-1.88	1.362	1092.9
1200	3.286	34.541	2.19	3.200	27.500	36.640	45.372	2.431	90.7	-2.83	0.180	-2.42	1.250	1191.9
1300	3.056	34.557	2.26	2.964	27.535	36.687	45.431	2.496	99.0	-1.98	0.165	-1.82	1.090	1290.7
1400	2.878	34.572	2.39	2.780	27.563	36.725	45.478	2.558	107.6	-1.60	0.106	-2.28	0.945	1389.6
1500	2.709	34.584	2.45	2.604	27.589	36.760	45.521	2.618	116.5	-2.01	0.126	-2.45	1.054	1488.3
1750	2.381	34.604	2.54	2.260	27.634	36.823	45.602	2.760	139.9	-1.18	0.081	-2.20	0.823	1735.1
2000	2.109	34.625	2.68	1.971	27.673	36.878	45.672	2.892	165.2	-0.95	0.066	-2.21	0.747	1981.5
2250	1.936	34.638	2.85	1.779	27.699	36.914	45.717	3.017	192.3	-0.73	0.052	-2.13	0.664	2227.6
2500	1.806	34.650	3.01	1.629	27.720	36.943	45.754	3.138	221.5	-0.43	0.032	-1.91	0.521	2473.5
2750	1.741	34.656	3.11	1.542	27.731	36.959	45.774	3.256	253.1	-0.34	0.027	-1.69	0.473	2719.1
3000	1.684	34.663	3.21	1.463	27.742	36.975	45.794	3.373	287.4	-0.31	0.022	-1.90	0.451	2964.4
3250	1.639	34.667	3.34	1.394	27.751	36.987	45.810	3.489	324.4	-0.25	0.017	-1.79	0.407	3209.4
3500	1.602	34.672	3.44	1.333	27.759	36.998	45.824	3.605	364.2	-0.22	0.014	-1.75	0.386	3454.1
3750	1.581	34.675	3.52	1.287	27.765	37.007	45.836	3.720	407.0	-0.15	0.012	-0.71	0.330	3698.6
4000	1.577	34.678	3.58	1.256	27.769	37.013	45.843	3.837	453.1	-0.10	0.009	0.37	0.273	3942.8
4250	1.584	34.680	3.64	1.235	27.772	37.017	45.848	3.955	502.7	-0.10	0.009	0.45	0.278	4186.7
4500	1.598	34.681	3.68	1.220	27.774	37.020	45.852	4.075	556.2	-0.03	0.002	9.85	0.158	4430.4
4750	1.619	34.682	3.70	1.211	27.776	37.022	45.854	4.197	613.8	-0.03	0.003	7.50	0.159	4673.8
5000	1.643	34.683	3.73	1.204	27.777	37.023	45.856	4.321	675.8	-0.02	0.002	17.28	0.135	4917.0
5500	1.702	34.683	3.80	1.198	27.777	37.024	45.857	4.579	814.0	-0.01	0.002	20.92	0.000	5402.5
5603	1.715	34.683	3.82	1.198	27.777	37.024	45.857	4.634	844.9	-0.01	0.003	12.23	0.000	5502.4

XI - 5 - 16 DATE (D/M/Y): 21- 10- 88 TIME: 17 : 42 LAT: 17 : 1.30 LONG: 129 : 54.35

GRAVITY= 9.7847 M/S² CORIOLIS= 0.42640E-04 1/S SOUND SPEED = 1498.2 M/S Depth = 5124 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.616	32.584	5.09	27.616	20.705	28.976	36.894	0.000	0.0	-0.23	0.000	12.23	0.000	0.0
1	27.616	32.584	5.09	27.616	20.705	28.976	36.894	0.007	0.0	-0.46	0.000	12.23	0.000	1.0
10	29.028	34.401	4.62	29.026	21.608	29.826	37.695	0.064	0.0	1.84	-0.146	-6.33	-1.508	10.0
20	28.998	34.391	4.56	28.993	21.612	29.831	37.700	0.126	0.1	-21.94	-4.346	2.22	3.567	20.0
30	28.782	34.356	4.52	28.775	21.658	29.882	37.757	0.188	0.3	-4.56	0.029	-66.86	2.198	30.0
50	28.786	34.385	4.42	28.774	21.680	29.904	37.779	0.311	0.8	-3.17	3.102	-0.42	3.159	50.0
75	28.624	34.456	4.42	28.606	21.789	30.016	37.894	0.463	1.8	-26.72	6.413	-1.82	6.136	75.0
100	27.220	34.686	4.46	27.197	22.421	30.679	38.585	0.608	3.0	-88.56	6.628	-5.69	10.171	100.0
125	25.013	34.942	4.12	24.986	23.303	31.614	39.569	0.733	4.5	-75.20	6.926	-4.38	9.470	125.0
150	23.410	35.095	3.90	23.379	23.897	32.249	40.242	0.841	6.0	-61.26	1.477	-16.00	7.771	149.9
200	19.542	34.876	4.67	19.506	24.797	33.264	41.366	1.023	9.2	-57.49	-3.870	5.09	6.216	199.8
250	17.981	34.817	4.52	17.938	25.148	33.666	41.815	1.175	12.7	-24.88	-1.145	7.04	4.091	249.6
300	16.500	34.736	4.54	16.451	25.441	34.009	42.206	1.313	16.6	-36.12	-2.680	4.15	4.512	299.3
400	12.076	34.387	3.81	12.023	26.109	34.845	43.200	1.547	24.9	-50.15	-3.427	3.73	4.807	398.8
500	8.583	34.258	2.55	8.530	26.611	35.496	43.990	1.719	32.7	-22.86	0.435	-11.06	3.622	498.2
600	7.172	34.336	1.75	7.114	26.880	35.829	44.382	1.855	40.4	-10.46	0.331	-6.11	2.414	597.5
700	6.211	34.374	1.65	6.147	27.039	36.033	44.628	1.974	48.2	-8.92	0.632	-2.57	2.377	696.7
800	5.434	34.446	1.77	5.366	27.193	36.224	44.854	2.078	56.2	-7.04	0.620	-1.98	2.152	795.8
900	4.866	34.486	1.91	4.792	27.292	36.350	45.006	2.170	64.1	-5.33	0.358	-2.51	1.772	894.9
1000	4.359	34.515	1.98	4.281	27.371	36.455	45.135	2.254	72.2	-4.35	0.230	-3.11	1.548	994.0
1100	4.044	34.531	2.01	3.959	27.418	36.518	45.213	2.332	80.6	-3.39	0.116	-4.75	1.297	1093.0
1200	3.730	34.544	2.08	3.640	27.460	36.577	45.287	2.406	89.2	-2.51	0.095	-4.23	1.122	1191.9
1300	3.459	34.553	2.14	3.363	27.494	36.625	45.349	2.476	98.2	-3.59	0.121	-4.77	1.327	1290.8
1400	3.155	34.561	2.26	3.053	27.530	36.677	45.416	2.543	107.4	-2.34	0.081	-4.52	1.069	1389.6
1500	2.932	34.573	2.34	2.825	27.560	36.719	45.470	2.607	116.9	-2.21	0.137	-2.53	1.114	1488.4
1750	2.527	34.598	2.45	2.404	27.617	36.798	45.570	2.756	141.6	-1.53	0.092	-2.61	0.924	1735.2
2000	2.212	34.618	2.64	2.072	27.660	36.860	45.648	2.894	167.8	-1.28	0.082	-2.45	0.859	1981.6
2250	1.953	34.637	2.83	1.795	27.697	36.911	45.714	3.021	195.4	-0.88	0.064	-2.15	0.732	2227.8
2500	1.814	34.647	3.16	1.637	27.717	36.940	45.751	3.142	224.7	-0.46	0.030	-2.17	0.527	2473.6
2750	1.729	34.655	3.23	1.531	27.731	36.960	45.776	3.260	256.4	-0.47	0.037	-1.91	0.553	2719.2
3000	1.666	34.662	3.32	1.446	27.743	36.976	45.796	3.377	290.5	-0.24	0.018	-1.61	0.399	2964.5
3250	1.610	34.668	3.44	1.366	27.753	36.991	45.815	3.492	327.4	-0.36	0.025	-2.12	0.488	3209.6
3500	1.581	34.672	3.52	1.313	27.760	37.001	45.828	3.607	366.9	-0.18	0.015	-1.01	0.000	3454.3
3509	1.580	34.673	3.52	1.311	27.761	37.002	45.829	3.611	368.4	-0.18	0.015	-1.03	0.000	3463.1

XI - 5 - 17 DATE (D/M/Y): 20- 10- 88 TIME: 17 : 45 LAT: 16 : 0.27 LONG: 130 : 0.37

GRAVITY= 9.7842 M/S^2 CORIOLIS= 0.40200E-04 1/S SOUND SPEED = 1503.4 M/S Depth = 5331 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.443	34.208	4.67	29.443	21.323	29.534	37.396	0.000	0.0	-0.24	0.000	-1.03	0.000	0.0
3	29.443	34.208	4.67	29.442	21.324	29.535	37.397	0.019	0.0	-0.49	0.000	-1.03	0.000	3.0
10	29.462	34.199	4.54	29.460	21.311	29.522	37.384	0.065	0.0	0.31	-0.197	-1.27	-0.894	10.0
20	29.463	34.199	4.43	29.458	21.312	29.523	37.384	0.129	0.1	-0.23	0.004	2.22	0.498	20.0
30	29.457	34.201	4.51	29.450	21.316	29.527	37.389	0.194	0.3	-2.02	0.531	-1.50	1.842	30.0
50	29.477	34.380	4.51	29.464	21.445	29.654	37.514	0.324	0.8	-44.46	27.938	-0.71	10.204	50.0
75	28.037	34.782	4.67	28.020	22.227	30.464	38.351	0.471	1.8	-37.45	5.406	-3.00	7.189	75.0
100	27.032	34.888	4.46	27.009	22.633	30.893	38.802	0.607	3.0	-35.24	2.891	-5.15	6.463	100.0
125	26.115	34.972	4.12	26.087	22.987	31.269	39.198	0.734	4.4	-52.48	1.224	-17.76	7.211	125.0
150	24.211	34.895	4.55	24.179	23.511	31.843	39.818	0.851	6.1	-51.93	4.705	-4.35	7.694	149.9
200	21.432	35.050	4.04	21.393	24.425	32.833	40.880	1.050	9.6	-68.35	-2.382	10.46	7.322	199.8
250	18.317	34.869	4.26	18.274	25.105	33.611	41.749	1.210	13.3	-50.16	-3.927	4.20	5.494	249.6
300	15.609	34.644	4.10	15.562	25.573	34.174	42.401	1.346	17.1	-47.36	-3.859	3.65	4.991	299.4
400	11.600	34.352	3.40	11.549	26.171	34.927	43.300	1.567	24.9	-41.79	-2.290	4.54	4.461	398.9
500	8.362	34.240	2.51	8.310	26.631	35.526	44.029	1.736	32.6	-21.26	0.004	-100.00	3.332	498.2
600	7.036	34.310	1.77	6.978	26.879	35.834	44.393	1.873	40.3	-12.26	0.971	-2.42	2.865	597.5
700	6.035	34.375	1.59	5.973	27.062	36.064	44.668	1.989	47.9	-7.32	0.725	-1.81	2.252	696.7
800	5.359	34.445	1.72	5.292	27.201	36.236	44.869	2.090	55.7	-5.85	0.530	-1.91	1.960	795.9
900	4.823	34.488	1.86	4.750	27.298	36.359	45.017	2.182	63.6	-4.72	0.332	-2.39	1.679	895.0
1000	4.375	34.515	1.99	4.297	27.369	36.453	45.132	2.265	71.7	-3.76	0.185	-3.33	1.422	994.0
1100	3.975	34.533	2.10	3.891	27.426	36.530	45.229	2.343	80.0	-3.94	0.188	-3.39	1.445	1093.0
1200	3.680	34.547	2.15	3.590	27.467	36.586	45.299	2.415	88.5	-2.93	0.094	-4.96	1.188	1192.0
1300	3.340	34.558	2.18	3.245	27.509	36.646	45.376	2.485	97.4	-3.21	0.131	-3.88	1.274	1290.9
1400	3.087	34.570	2.29	2.986	27.543	36.694	45.436	2.550	106.4	-2.96	0.094	-4.98	1.191	1389.7
1500	2.822	34.581	2.34	2.716	27.576	36.741	45.497	2.612	115.5	-1.97	0.124	-2.46	1.047	1488.5
1750	2.443	34.603	2.48	2.321	27.627	36.813	45.589	2.757	139.5	-1.38	0.079	-2.70	0.871	1735.2
2000	2.131	34.624	2.67	1.992	27.671	36.874	45.667	2.891	165.1	-1.08	0.076	-2.21	0.799	1981.7
2250	1.925	34.640	2.86	1.769	27.701	36.917	45.721	3.016	192.2	-0.78	0.053	-2.25	0.682	2227.9
2500	1.787	34.653	3.03	1.610	27.724	36.948	45.760	3.136	221.2	-0.47	0.041	-1.66	0.553	2473.8
2750	1.715	34.660	3.14	1.518	27.736	36.965	45.782	3.252	252.5	-0.35	0.023	-2.05	0.465	2719.4
3000	1.644	34.666	3.27	1.424	27.748	36.982	45.804	3.368	286.3	-0.31	0.022	-1.83	0.447	2964.7
3250	1.605	34.671	3.38	1.362	27.756	36.994	45.818	3.482	322.8	-0.25	0.016	-1.79	0.403	3209.7
3500	1.575	34.674	3.47	1.307	27.763	37.004	45.831	3.596	362.1	-0.18	0.014	-1.20	0.357	3454.5
3750	1.562	34.678	3.54	1.268	27.768	37.011	45.841	3.711	404.5	-0.13	0.012	-0.34	0.308	3699.0
4000	1.567	34.679	3.60	1.247	27.771	37.015	45.846	3.827	450.2	-0.07	0.006	1.61	0.230	3943.2
4250	1.585	34.680	3.64	1.236	27.772	37.017	45.848	3.944	499.7	-0.03	0.003	6.24	0.160	4187.2
4500	1.606	34.681	3.65	1.228	27.774	37.019	45.851	4.065	553.3	-0.03	0.057	0.37	0.000	4430.9
4507	1.607	34.672	3.65	1.228	27.766	37.012	45.843	4.068	554.9	-0.03	0.071	0.30	0.000	4437.7

XI - 5 - 18 DATE (D/M/Y): 20- 10- 88 TIME: 11 : 25 LAT: 15 : 0.27 LONG: 130 : 0.46

GRAVITY= 9.7838 M/S^2 CORIOLIS= 0.37747E-04 1/S SOUND SPEED = 1497.1 M/S Depth = 5654 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.428	34.185	4.92	29.428	21.311	29.523	37.385	0.000	0.0	-0.24	0.000	0.30	0.000	0.0
3	29.428	34.185	4.92	29.427	21.312	29.523	37.386	0.019	0.0	-0.49	0.000	0.30	0.000	3.0
10	29.419	34.206	4.64	29.417	21.331	29.542	37.405	0.065	0.0	-8.95	5.780	-0.68	4.805	10.0
20	29.376	34.248	4.41	29.371	21.377	29.590	37.453	0.129	0.1	-2.99	3.222	-0.38	3.279	20.0
30	29.369	34.292	4.45	29.361	21.414	29.626	37.489	0.193	0.3	3.37	6.539	0.25	3.442	30.0
50	29.373	34.458	4.64	29.361	21.538	29.749	37.610	0.320	0.8	-18.05	0.516	-15.49	4.564	50.0
75	28.665	34.552	4.54	28.647	21.848	30.073	37.948	0.475	1.8	-54.40	10.980	-2.18	9.201	75.0
100	27.164	34.865	4.58	27.141	22.574	30.831	38.736	0.617	3.1	-97.62	9.105	-4.57	11.131	100.0
125	25.291	34.931	4.34	25.264	23.211	31.514	39.463	0.740	4.5	-47.11	6.523	-2.93	7.863	125.0
150	23.546	35.039	3.98	23.514	23.816	32.164	40.155	0.851	6.0	-98.01	0.769	-49.42	9.762	149.9
200	20.016	34.956	4.05	19.979	24.735	33.186	41.274	1.033	9.3	-56.05	-2.204	8.85	6.435	199.8
250	17.253	34.773	4.13	17.212	25.290	33.832	42.005	1.182	12.7	-57.64	-4.845	3.77	5.659	249.6
300	14.392	34.546	4.04	14.348	25.764	34.409	42.678	1.307	16.2	-43.08	-3.285	3.70	4.636	299.4
400	10.145	34.278	3.31	10.098	26.372	35.189	43.618	1.507	23.3	-33.94	-1.287	6.04	4.009	398.8
500	7.427	34.244	2.08	7.378	26.771	35.709	44.251	1.660	30.3	-21.34	0.370	-11.22	3.365	498.2
600	6.277	34.357	1.70	6.223	27.016	36.006	44.599	1.783	37.1	-9.86	1.014	-1.76	2.631	597.4
700	5.417	34.445	1.84	5.358	27.193	36.224	44.855	1.885	43.9	-6.50	0.648	-1.72	2.095	696.7
800	4.804	34.490	1.96	4.740	27.301	36.362	45.021	1.976	50.8	-4.26	0.297	-2.35	1.590	795.8
900	4.487	34.508	2.03	4.416	27.351	36.428	45.101	2.059	58.0	-3.76	0.196	-3.11	1.421	894.9
1000	4.074	34.530	2.12	3.997	27.412	36.511	45.204	2.137	65.6	-3.68	0.157	-3.74	1.370	993.9
1100	3.728	34.543	2.15	3.646	27.459	36.575	45.286	2.211	73.5	-3.34	0.143	-3.67	1.305	1092.9
1200	3.426	34.556	2.26	3.338	27.499	36.632	45.357	2.280	81.6	-2.98	0.107	-4.35	1.205	1191.9
1300	3.183	34.566	2.30	3.090	27.531	36.676	45.414	2.346	90.0	-2.32	0.113	-3.18	1.097	1290.8
1400	2.988	34.576	2.36	2.889	27.557	36.713	45.460	2.409	98.7	-2.05	0.097	-3.27	1.028	1389.6
1500	2.814	34.586	2.43	2.708	27.581	36.746	45.503	2.470	107.7	-1.94	0.100	-3.02	1.011	1488.4
1750	2.450	34.608	2.57	2.328	27.631	36.816	45.592	2.614	131.6	-1.51	0.083	-2.81	0.905	1735.2
2000	2.136	34.627	2.74	1.998	27.673	36.876	45.668	2.747	157.0	-1.05	0.066	-2.45	0.775	1981.7
2250	1.936	34.642	2.89	1.779	27.702	36.917	45.720	2.872	184.1	-0.75	0.050	-2.31	0.667	2227.8
2500	1.795	34.652	3.05	1.618	27.722	36.946	45.758	2.992	213.1	-0.49	0.034	-2.07	0.547	2473.7
2750	1.719	34.659	3.17	1.521	27.735	36.964	45.781	3.109	244.4	-0.41	0.027	-2.14	0.504	2719.3
3000	1.661	34.665	3.27	1.441	27.745	36.979	45.799	3.225	278.3	-0.27	0.019	-1.71	0.417	2964.7
3250	1.612	34.670	3.38	1.368	27.755	36.992	45.817	3.340	315.0	-0.26	0.019	-1.71	0.421	3209.7
3500	1.578	34.674	3.46	1.310	27.762	37.003	45.831	3.454	354.4	-0.22	0.017	-1.43	0.000	3454.5
3509	1.578	34.674	3.49	1.309	27.763	37.003	45.831	3.458	355.9	-0.21	0.016	-1.39	0.000	3463.3

XI - 5 - 19 DATE (D/M/Y): 20- 10- 88 TIME: 5 : 0 LAT: 14 : 0.06 LONG: 130 : 0.16

GRAVITY= 9.7833 M/S^2 CORIOLIS= 0.35282E-04 1/S SOUND SPEED = 1505.7 M/S Depth = 5692 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-5	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.303	32.761	4.91	30.303	19.948	28.156	36.014	0.000	0.0	-0.25	0.000	-1.39	0.000	0.0
1	30.303	32.761	4.91	30.302	19.948	28.156	36.014	0.008	0.0	-0.50	0.000	-1.39	0.000	1.0
10	29.474	34.008	4.85	29.472	21.164	29.376	37.239	0.069	0.0	-10.07	3.586	-1.23	4.370	10.0
20	29.446	34.039	4.66	29.441	21.198	29.410	37.274	0.135	0.1	9.73	11.901	0.38	4.213	20.0
30	29.575	34.185	4.57	29.568	21.265	29.473	37.333	0.201	0.3	-1.69	1.695	-0.38	2.406	30.0
50	29.544	34.228	4.51	29.532	21.308	29.517	37.377	0.331	0.8	-18.55	7.893	-1.04	5.304	50.0
75	28.100	34.577	4.71	28.083	22.052	30.290	38.178	0.486	1.8	-60.86	16.151	-1.64	10.179	75.0
100	27.045	34.877	4.52	27.022	22.620	30.880	38.788	0.624	3.0	-41.43	-41.743	0.42	-7.772	100.0
128	25.616	35.023	5.37	25.587	23.181	31.475	39.415	0.773	4.8	-69.88	17.218	-1.66	10.638	128.0
156	23.385	35.109	3.92	23.352	23.916	32.268	40.262	0.896	6.6	-53.55	0.290	-71.20	7.040	156.0
208	19.640	34.965	4.20	19.602	24.840	33.303	41.401	1.084	10.0	-67.56	-4.017	5.79	6.787	207.8
258	15.928	34.686	4.64	15.887	25.533	34.121	42.337	1.227	13.4	-47.62	-3.439	4.16	5.174	257.6
308	12.798	34.431	3.52	12.757	26.001	34.708	43.035	1.345	16.8	-76.86	-5.024	4.01	6.148	307.4
408	9.372	34.337	2.34	9.326	26.547	35.396	43.856	1.523	23.3	-22.28	0.230	-21.19	3.572	406.8
508	7.630	34.408	1.68	7.579	26.871	35.797	44.328	1.663	29.8	-19.11	-0.795	4.75	2.737	506.1
608	6.381	34.401	1.85	6.325	27.038	36.022	44.609	1.781	36.5	-6.27	0.788	-1.44	2.200	605.4
708	5.758	34.452	1.92	5.696	27.158	36.172	44.787	1.886	43.5	-7.24	0.536	-2.38	2.133	704.6
808	5.182	34.501	2.06	5.115	27.266	36.309	44.950	1.980	50.8	-5.41	0.339	-2.72	1.777	803.8
908	4.595	34.512	2.06	4.523	27.343	36.414	45.083	2.065	58.2	-3.70	0.337	-1.80	1.549	902.9
1008	4.233	34.536	2.13	4.155	27.401	36.491	45.177	2.145	66.0	-4.70	0.109	-7.02	1.485	1001.9
1108	3.796	34.551	2.19	3.713	27.458	36.571	45.278	2.219	74.0	-3.95	0.107	-5.89	1.365	1100.9
1208	3.458	34.561	2.26	3.370	27.500	36.630	45.354	2.289	82.2	-2.85	0.089	-5.01	1.169	1199.8
1308	3.210	34.572	2.29	3.116	27.533	36.677	45.413	2.355	90.7	-2.70	0.144	-2.92	1.200	1298.7
1408	2.980	34.579	2.36	2.880	27.560	36.716	45.464	2.418	99.4	-2.19	0.077	-4.42	1.037	1397.6
1508	2.810	34.588	2.41	2.704	27.583	36.748	45.505	2.479	108.5	-1.84	0.079	-3.58	0.965	1496.4
1758	2.445	34.609	2.54	2.323	27.632	36.818	45.594	2.622	132.4	-1.35	0.074	-2.80	0.855	1743.1
2008	2.141	34.627	2.70	2.002	27.673	36.876	45.668	2.756	158.1	-1.24	0.079	-2.47	0.843	1989.6
2258	1.919	34.643	2.90	1.762	27.704	36.920	45.725	2.881	185.2	-0.70	0.048	-2.21	0.644	2235.8
2508	1.811	34.652	3.02	1.634	27.721	36.944	45.755	3.001	214.3	-0.55	0.037	-2.22	0.580	2481.7
2758	1.706	34.660	3.16	1.508	27.737	36.967	45.784	3.118	245.7	-0.41	0.028	-2.06	0.506	2727.3
3008	1.638	34.667	3.28	1.417	27.749	36.984	45.805	3.232	279.5	-0.26	0.019	-1.65	0.415	2972.7
3258	1.603	34.671	3.37	1.359	27.756	36.995	45.819	3.347	316.0	-0.25	0.018	-1.62	0.407	3217.7
3508	1.580	34.675	3.46	1.311	27.763	37.003	45.831	3.461	355.4	-0.21	0.015	-1.45	0.378	3462.5
3758	1.569	34.677	3.54	1.274	27.767	37.010	45.839	3.576	397.9	-0.08	0.007	0.81	0.247	3707.0
4008	1.572	34.679	3.59	1.251	27.771	37.015	45.845	3.692	443.9	-0.07	0.006	1.45	0.235	3951.2
4258	1.590	34.680	3.62	1.240	27.772	37.017	45.848	3.810	493.6	-0.03	0.002	8.27	0.155	4195.2
4508	1.615	34.681	3.64	1.235	27.773	37.018	45.849	3.930	547.5	-0.01	0.000	77.70	0.086	4438.9
4758	1.642	34.681	3.67	1.232	27.773	37.018	45.849	4.053	605.7	-0.01	0.001	20.82	0.105	4682.4
4941	1.662	34.681	3.68	1.229	27.774	37.019	45.850	4.145	651.2	-0.02	0.001	18.86	0.000	4860.4

XI - 5 - 25 DATE (D/M/Y): 23- 10- 88 TIME: 5 : 5 LAT: 7 : 59.31 LONG: 126 : 30.22

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1543.6 M/S Depth = 66 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.378	33.911	4.54	29.378	21.122	29.338	37.204	0.000	0.0	-0.24	0.000	18.86	0.000	0.0
5	29.378	33.911	4.54	29.377	21.123	29.338	37.205	0.033	0.0	-0.49	0.000	18.86	0.000	5.0
10	29.394	33.903	4.73	29.392	21.112	29.328	37.194	0.067	0.0	0.42	0.115	2.58	-0.412	10.0
20	29.389	33.910	4.44	29.384	21.120	29.335	37.202	0.133	0.1	-2.03	1.234	-0.65	2.247	20.0
30	29.374	33.921	4.46	29.366	21.134	29.350	37.216	0.200	0.3	-2.18	0.962	-0.90	2.136	30.0
50	29.323	33.941	4.42	29.311	21.168	29.385	37.252	0.333	0.9	-2.03	0.592	-1.35	0.000	50.1
57	29.352	33.930	4.51	29.339	21.150	29.366	37.233	0.379	1.1	-1.70	0.453	-1.44	0.000	57.1

XI - 5 - 26 DATE (D/M/Y): 23- 10- 88 TIME: 5 : 55 LAT: 7 : 59.44 LONG: 126 : 34.95

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1508.2 M/S Depth = 643 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.478	33.861	4.47	29.478	21.052	29.266	37.130	0.000	0.0	-0.24	0.000	-1.44	0.000	0.0
5	29.478	33.861	4.47	29.477	21.052	29.266	37.131	0.034	0.0	-0.49	0.000	-1.44	0.000	5.0
10	29.486	33.861	4.86	29.483	21.050	29.264	37.128	0.067	0.0	0.55	-0.030	-12.03	-0.809	10.0
20	29.493	33.861	4.58	29.488	21.048	29.262	37.126	0.135	0.1	0.09	0.027	5.50	-0.180	20.0
30	29.496	33.862	4.54	29.488	21.049	29.262	37.127	0.202	0.3	-0.17	1.109	0.03	1.669	30.0
50	29.323	34.061	4.46	29.311	21.258	29.473	37.340	0.335	0.9	-30.78	16.983	-0.81	8.049	50.1
75	27.579	34.661	4.50	27.562	22.284	30.534	38.432	0.488	1.8	-41.93	13.352	-1.34	9.037	75.1
100	26.918	34.833	4.46	26.895	22.628	30.891	38.803	0.625	3.1	-82.83	11.200	-3.13	10.425	100.1
125	25.110	34.947	4.21	25.083	23.278	31.586	39.539	0.748	4.5	-87.79	3.776	-9.40	9.672	125.0
150	21.738	34.951	3.85	21.708	24.263	32.663	40.702	0.852	5.9	-143.29	-8.629	6.10	10.425	150.0
200	17.236	34.734	3.76	17.203	25.262	33.805	41.978	1.013	8.8	-95.16	-5.666	5.30	7.659	199.8
250	14.209	34.539	3.67	14.173	25.795	34.447	42.723	1.136	11.6	-54.83	-3.562	4.29	5.269	249.6
300	11.755	34.422	3.27	11.716	26.194	34.942	43.308	1.237	14.4	-13.03	-0.032	100.00	2.800	299.4
400	9.170	34.418	2.09	9.126	26.642	35.499	43.966	1.403	20.3	-17.58	-0.055	68.99	3.042	398.8
500	7.853	34.399	1.96	7.802	26.831	35.747	44.269	1.540	26.6	-13.76	0.208	-13.24	2.706	498.2
600	6.559	34.440	2.00	6.504	27.045	36.021	44.599	1.658	33.2	-13.07	0.331	-7.32	0.000	597.5
605	6.592	34.439	2.01	6.536	27.040	36.014	44.591	1.663	33.5	-12.86	0.343	-6.96	0.000	602.4

XI - 5 - 27 DATE (D/M/Y): 23- 10- 88 TIME: 6 : 50 LAT: 8 : 1.09 LONG: 126 : 35.94

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20298E-04 1/S SOUND SPEED = 1496.8 M/S Depth = 1229 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.555	33.879	4.69	29.555	21.039	29.251	37.114	0.000	0.0	-0.24	0.000	-6.96	0.000	0.0
3	29.555	33.879	4.69	29.554	21.040	29.252	37.115	0.020	0.0	-0.49	0.000	-6.96	0.000	3.0
10	29.585	33.851	4.65	29.582	21.009	29.221	37.084	0.067	0.0	2.12	-0.275	-3.86	-1.700	10.0
20	29.594	33.852	4.66	29.589	21.007	29.219	37.081	0.135	0.1	0.08	-0.066	-2.21	-0.490	20.0
30	29.597	33.852	4.68	29.589	21.007	29.219	37.081	0.203	0.3	0.02	0.016	7.18	0.147	30.0
50	29.594	33.873	4.70	29.582	21.026	29.237	37.100	0.339	0.9	-15.68	15.890	-0.44	6.732	50.1
75	28.728	34.470	4.96	28.710	21.765	29.989	37.864	0.499	1.9	-38.85	17.435	-0.98	9.029	75.1
100	27.317	34.849	4.83	27.294	22.512	30.766	38.668	0.642	3.2	-83.97	14.406	-2.49	10.941	100.1
125	24.921	35.015	4.31	24.893	23.386	31.698	39.655	0.766	4.6	-62.38	2.383	-10.52	8.413	125.0
150	23.485	35.073	4.22	23.454	23.859	32.208	40.200	0.876	6.1	-124.68	1.840	-26.25	11.041	150.0
200	18.179	34.846	4.56	18.145	25.120	33.630	41.773	1.046	9.1	-79.82	-5.339	4.89	7.019	199.9
250	13.952	34.494	4.11	13.916	25.815	34.477	42.762	1.174	12.1	-80.16	-5.491	4.03	6.338	249.6
300	12.014	34.428	3.56	11.975	26.150	34.888	43.244	1.275	14.9	-23.54	-0.408	14.47	3.636	299.4
400	9.044	34.410	2.04	9.000	26.656	35.518	43.991	1.442	20.8	-18.35	0.066	-59.41	3.167	398.8
500	7.571	34.427	1.74	7.522	26.894	35.822	44.356	1.575	26.9	-10.58	0.160	-12.99	2.352	498.2
600	6.609	34.441	1.97	6.554	27.039	36.012	44.589	1.692	33.5	-6.83	0.208	-6.07	1.915	597.5
700	6.162	34.465	2.07	6.099	27.118	36.112	44.709	1.800	40.6	-5.79	0.156	-6.71	1.716	696.7
800	5.464	34.493	2.15	5.395	27.227	36.255	44.883	1.899	48.1	-5.14	0.330	-2.71	1.750	795.9
900	4.906	34.523	2.23	4.833	27.317	36.373	45.026	1.989	55.9	-5.27	0.247	-3.62	1.700	895.1
1000	4.320	34.544	2.28	4.242	27.398	36.483	45.165	2.071	63.9	-5.42	0.193	-4.61	1.658	994.1
1100	4.077	34.552	2.29	3.993	27.431	36.529	45.222	2.146	71.9	-2.35	0.066	-5.74	1.060	1093.1
1200	3.718	34.562	2.35	3.628	27.476	36.593	45.304	2.219	80.5	-4.02	0.101	-6.40	0.000	1192.1
1207	3.712	34.562	2.35	3.621	27.477	36.594	45.305	2.224	81.1	-4.07	0.104	-6.31	0.000	1199.0

XI - 5 - 28 DATE (D/M/Y): 23- 10- 88 TIME: 8 : 15 LAT: 7 : 59.64 LONG: 126 : 50.19

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1493.2 M/S Depth = 2725 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.595	33.883	4.68	29.595	21.028	29.240	37.102	0.000	0.0	-0.24	0.000	-6.31	0.000	0.0
3	29.595	33.883	4.68	29.594	21.029	29.240	37.102	0.020	0.0	-0.49	0.000	-6.31	0.000	3.0
10	29.615	33.861	4.73	29.612	21.006	29.217	37.079	0.068	0.0	2.51	-0.371	-3.35	-1.881	10.0
20	29.619	33.861	4.55	29.614	21.005	29.216	37.078	0.135	0.1	0.09	-0.023	-6.61	-0.388	20.0
30	29.622	33.860	4.68	29.615	21.005	29.216	37.078	0.203	0.3	-0.03	-0.047	-2.04	-0.271	30.0
50	29.626	33.861	4.78	29.614	21.006	29.217	37.078	0.339	0.9	0.01	2.644	0.04	1.758	50.1
75	29.132	34.286	4.81	29.114	21.492	29.710	37.578	0.504	1.9	-68.83	13.691	-2.24	9.894	75.1
100	27.208	34.602	4.53	27.185	22.361	30.620	38.528	0.651	3.2	-128.65	10.455	-5.24	12.189	100.1
125	24.074	34.810	4.30	24.048	23.485	31.822	39.802	0.772	4.6	-62.07	4.144	-5.88	8.429	125.1
150	22.332	34.871	3.91	22.302	24.037	32.421	40.445	0.877	6.1	-73.31	-0.575	47.68	8.225	150.0
200	17.917	34.789	4.09	17.882	25.140	33.660	41.811	1.049	9.1	-98.09	-6.275	5.06	7.851	199.9
250	14.226	34.529	4.19	14.189	25.784	34.435	42.710	1.176	12.0	-73.61	-5.646	3.64	5.990	249.7
300	11.254	34.349	3.26	11.216	26.230	34.999	43.385	1.278	14.9	-38.35	-1.202	7.71	4.446	299.4
400	8.625	34.385	1.87	8.582	26.703	35.584	44.074	1.438	20.5	-16.15	0.260	-12.95	3.014	398.9
500	7.275	34.400	1.93	7.226	26.915	35.857	44.404	1.568	26.5	-13.49	0.147	-17.61	2.616	498.2
600	6.174	34.411	1.97	6.121	27.072	36.066	44.662	1.681	32.8	-5.58	0.929	-1.07	2.211	597.5
700	5.722	34.480	2.07	5.661	27.184	36.200	44.816	1.782	39.5	-5.81	0.243	-4.17	1.772	696.7
800	5.240	34.520	2.22	5.173	27.275	36.314	44.952	1.875	46.6	-5.33	0.390	-2.34	1.805	795.9
900	4.658	34.541	2.26	4.586	27.358	36.426	45.092	1.959	53.9	-3.26	0.096	-5.59	1.276	895.0
1000	4.347	34.547	2.28	4.269	27.398	36.482	45.162	2.039	61.7	-4.73	0.094	-8.25	1.486	994.1
1100	3.926	34.556	2.31	3.843	27.449	36.555	45.256	2.114	69.7	-3.85	0.101	-6.14	1.343	1093.1
1200	3.560	34.566	2.35	3.471	27.494	36.619	45.338	2.184	77.9	-2.92	0.093	-4.94	1.188	1192.1
1300	3.361	34.572	2.38	3.266	27.519	36.655	45.383	2.251	86.5	-1.13	0.025	-6.85	0.724	1291.0
1400	3.245	34.577	2.41	3.143	27.534	36.676	45.411	2.317	95.5	-1.80	0.060	-4.71	0.936	1389.9
1500	3.085	34.583	2.45	2.976	27.554	36.705	45.448	2.381	105.0	-1.84	0.145	-2.00	1.045	1488.7
1750	2.543	34.609	2.60	2.420	27.624	36.804	45.575	2.531	129.7	-1.78	0.093	-3.03	0.979	1735.6
2000	2.230	34.630	2.74	2.090	27.668	36.866	45.654	2.666	155.6	-1.26	0.075	-2.65	0.843	1982.1
2250	1.978	34.645	2.91	1.821	27.701	36.914	45.715	2.792	182.8	-0.61	0.033	-2.77	0.587	2228.4
2500	1.827	34.654	3.03	1.650	27.722	36.944	45.753	2.913	212.2	-0.71	0.038	-2.98	0.000	2474.3
2549	1.826	34.654	3.03	1.644	27.722	36.945	45.755	2.936	218.2	-0.46	0.023	-2.87	0.000	2522.5

XI - 5 - 29 DATE (D/M/Y): 23- 10- 88 TIME: 11 : 21 LAT: 7 : 59.43 LONG: 126 : 59.86

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1497.6 M/S Depth = 6058 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.570	33.896	4.41	29.570	21.047	29.258	37.121	0.000	0.0	-0.24	0.000	-2.87	0.000	0.0
3	29.570	33.896	4.41	29.569	21.047	29.259	37.121	0.020	0.0	-0.49	0.000	-2.87	0.000	3.0
10	29.593	33.889	4.85	29.590	21.035	29.246	37.108	0.067	0.0	1.88	-0.092	-10.37	-1.488	10.0
20	29.601	33.888	4.68	29.597	21.032	29.243	37.105	0.135	0.1	0.13	-0.030	-5.64	-0.460	20.0
30	29.604	33.887	4.50	29.597	21.031	29.242	37.104	0.202	0.3	-0.11	-0.085	-0.71	-0.287	30.0
50	29.607	33.887	4.60	29.594	21.032	29.243	37.105	0.337	0.9	-0.11	0.647	0.09	0.751	50.1
75	29.088	34.322	4.98	29.070	21.534	29.752	37.621	0.503	1.9	-40.33	14.487	-1.23	8.935	75.1
100	27.562	34.489	4.55	27.538	22.162	30.414	38.315	0.654	3.3	-79.66	10.065	-3.40	10.094	100.1
125	24.829	34.799	4.25	24.802	23.251	31.568	39.529	0.785	4.8	-128.57	8.295	-6.22	12.048	125.1
150	22.242	34.825	3.74	22.212	24.027	32.414	40.441	0.891	6.2	-87.19	-3.042	10.69	8.100	150.0
200	16.617	34.702	3.75	16.584	25.384	33.948	42.141	1.054	9.1	-87.35	-4.125	6.52	7.430	199.9
250	12.930	34.433	4.05	12.895	25.975	34.677	42.999	1.172	11.8	-60.43	-4.474	3.55	5.304	249.7
300	10.592	34.321	3.00	10.556	26.326	35.123	43.534	1.268	14.5	-32.19	-0.635	11.78	4.121	299.4
400	8.672	34.410	1.91	8.630	26.715	35.593	44.081	1.424	20.0	-14.64	0.450	-6.79	2.949	398.8
500	7.151	34.375	1.96	7.103	26.913	35.861	44.414	1.554	26.0	-11.92	0.030	-75.88	2.401	498.2
602	6.443	34.455	2.03	6.388	27.072	36.053	44.636	1.670	32.5	-5.43	0.755	-1.31	2.070	599.5
702	5.986	34.536	2.13	5.923	27.196	36.198	44.801	1.771	39.2	-8.17	-0.082	17.80	1.858	698.7
802	5.218	34.518	2.20	5.151	27.276	36.316	44.955	1.863	46.3	-6.25	-0.002	100.00	1.638	797.9
902	4.627	34.543	2.26	4.555	27.363	36.433	45.100	1.948	53.6	-6.14	0.111	-9.15	1.686	897.0
1002	4.164	34.550	2.26	4.087	27.419	36.512	45.201	2.025	61.1	-4.14	0.040	-16.63	1.337	996.1
1102	3.856	34.553	2.29	3.773	27.454	36.563	45.268	2.098	69.0	-2.00	0.083	-3.76	1.004	1095.1
1202	3.638	34.562	2.33	3.549	27.483	36.605	45.319	2.169	77.3	-1.71	0.056	-4.80	0.913	1194.1
1302	3.406	34.568	2.37	3.311	27.512	36.645	45.372	2.238	86.0	-2.51	0.098	-4.03	1.125	1293.0
1402	3.151	34.579	2.41	3.050	27.545	36.692	45.431	2.303	95.1	-2.77	0.117	-3.74	1.194	1391.9
1502	2.911	34.589	2.48	2.804	27.574	36.735	45.486	2.366	104.3	-2.39	0.074	-5.08	1.076	1490.7
1752	2.466	34.611	2.62	2.344	27.632	36.817	45.591	2.512	128.5	-1.76	0.108	-2.57	0.993	1737.5
2002	2.146	34.634	2.80	2.007	27.678	36.880	45.672	2.644	153.9	-1.01	0.052	-3.01	0.738	1984.1
2252	1.908	34.646	2.93	1.752	27.707	36.924	45.729	2.769	180.8	-0.83	0.054	-2.39	0.699	2230.3
2502	1.759	34.657	3.06	1.583	27.729	36.954	45.768	2.887	209.5	-0.64	0.036	-2.78	0.609	2476.3
2752	1.662	34.664	3.21	1.465	27.743	36.975	45.794	3.001	240.1	-0.26	0.017	-1.75	0.401	2721.9
3002	1.615	34.669	3.29	1.396	27.752	36.988	45.811	3.114	273.3	-0.31	0.020	-2.04	0.446	2967.3
3252	1.561	34.674	3.39	1.319	27.762	37.002	45.829	3.227	309.2	-0.18	0.013	-1.27	0.348	3212.4
3502	1.551	34.677	3.44	1.283	27.766	37.008	45.837	3.339	348.0	-0.14	0.011	-0.75	0.318	3457.3
3715	1.552	34.678	3.49	1.262	27.769	37.012	45.842	3.436	383.6	-0.06	0.004	2.48	0.000	3665.7

XI - 5 - 30 DATE (D/M/Y): 23- 10- 88 TIME: 16 : 36 LAT: 7 : 59.53 LONG: 127 : 30.00

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1496.3 M/S Depth = 6586 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	29.392	33.718	4.61	29.392	20.973	29.191	37.059	0.000	0.0	-0.24	0.000	2.48	0.000	0.0
1	29.392	33.718	4.61	29.391	20.973	29.191	37.059	0.007	0.0	-0.49	0.000	2.48	0.000	1.0
10	29.467	33.877	4.85	29.465	21.068	29.282	37.147	0.067	0.0	0.43	-0.093	-3.23	-0.818	10.0
20	29.472	33.876	4.42	29.467	21.067	29.281	37.146	0.134	0.1	-0.05	-0.086	-1.00	-0.385	20.0
30	29.474	33.876	4.54	29.467	21.066	29.280	37.145	0.202	0.3	0.05	0.033	4.09	0.139	30.0
50	29.484	33.882	4.54	29.472	21.069	29.283	37.148	0.336	0.9	0.25	0.179	1.23	0.323	50.1
75	28.810	34.337	4.83	28.792	21.638	29.862	37.737	0.501	1.9	-68.87	24.800	-1.23	11.598	75.1
100	27.021	34.542	4.26	26.998	22.375	30.640	38.552	0.647	3.2	-86.04	9.247	-3.94	10.006	100.1
125	24.120	34.799	3.93	24.093	23.464	31.799	39.778	0.772	4.6	-97.61	4.983	-7.70	10.267	125.1
150	20.184	34.865	3.59	20.156	24.619	33.065	41.149	0.874	6.1	-249.56	-4.787	18.24	14.404	150.0
200	14.285	34.555	3.59	14.256	25.790	34.439	42.711	1.005	8.4	-78.76	-4.045	5.43	6.581	199.8
250	11.265	34.460	2.62	11.234	26.313	35.080	43.463	1.104	10.6	-35.73	0.539	-15.94	4.745	249.6
300	9.755	34.543	2.00	9.720	26.643	35.472	43.913	1.184	12.9	-20.37	1.196	-3.77	3.756	299.3
400	7.763	34.419	1.93	7.723	26.859	35.778	44.303	1.318	17.6	-12.31	-0.168	14.39	2.382	398.7
500	7.453	34.542	2.00	7.404	27.001	35.933	44.471	1.437	23.1	1.44	1.451	0.21	1.701	498.1
600	6.972	34.548	1.91	6.915	27.075	36.029	44.588	1.548	29.3	-4.63	0.228	-3.83	1.650	597.4
700	6.256	34.536	2.05	6.193	27.162	36.151	44.742	1.652	36.2	-6.00	-0.054	20.21	1.614	696.6
800	5.563	34.535	2.11	5.494	27.248	36.271	44.894	1.748	43.5	-7.24	0.052	-24.73	1.828	795.8
900	5.034	34.542	2.22	4.959	27.317	36.366	45.014	1.836	51.2	-4.05	0.065	-10.56	1.370	894.9
1000	4.544	34.552	2.22	4.464	27.381	36.455	45.126	1.919	59.2	-4.26	0.108	-6.60	1.439	994.0
1083	4.259	34.560	2.27	4.174	27.418	36.507	45.191	1.984	66.1	-3.51	0.089	-6.50	0.000	1076.2

XI - 5 - 36 DATE (D/M/Y): 24- 10- 88 TIME: 12 : 22 LAT: 7 : 59.95 LONG: 132 : 29.83

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1502.4 M/S Depth = 4908 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.551	32.922	5.06	27.551	20.980	29.249	37.165	0.000	0.0	-0.23	0.000	-6.50	0.000	0.0
1	27.551	32.922	5.06	27.551	20.980	29.249	37.165	0.007	0.0	-0.46	0.000	-6.50	0.000	1.0
10	29.031	33.898	4.79	29.028	21.230	29.454	37.328	0.066	0.0	0.58	-0.332	-1.10	-1.181	10.0
20	29.033	33.896	4.61	29.028	21.229	29.452	37.326	0.132	0.1	0.37	-0.034	-7.94	-0.686	20.0
30	29.040	33.896	4.70	29.033	21.227	29.450	37.324	0.197	0.3	0.24	0.057	3.74	-0.338	30.0
50	28.718	34.146	4.65	28.706	21.523	29.751	37.630	0.328	0.8	-94.10	39.815	-1.04	14.093	50.1
75	26.439	34.610	4.35	26.422	22.609	30.887	38.811	0.469	1.7	-68.80	6.240	-4.60	9.428	75.0
100	25.356	34.700	4.19	25.334	23.014	31.318	39.268	0.596	2.9	-109.60	2.804	-15.88	10.236	100.0
125	21.892	34.782	3.55	21.867	24.091	32.488	40.525	0.704	4.1	-94.54	1.013	-34.37	9.342	125.0
150	18.559	34.720	3.15	18.532	24.927	33.426	41.558	0.792	5.3	-120.75	-1.939	20.58	9.897	149.9
200	13.836	34.537	3.17	13.808	25.870	34.536	42.824	0.923	7.6	-80.27	-3.936	5.57	6.675	199.7
250	11.395	34.471	2.35	11.363	26.298	35.059	43.438	1.021	9.9	-36.59	-0.179	49.45	4.628	249.5
300	10.200	34.517	1.84	10.164	26.547	35.358	43.782	1.104	12.2	-15.75	0.892	-4.01	3.316	299.2
400	8.736	34.538	1.80	8.693	26.805	35.679	44.162	1.245	17.2	-9.16	0.136	-14.08	2.259	398.7
500	7.809	34.547	1.92	7.758	26.954	35.869	44.392	1.369	22.9	-8.74	-0.145	11.99	1.989	498.0
600	6.885	34.528	2.16	6.828	27.071	36.030	44.593	1.482	29.2	-7.95	-0.105	14.32	1.875	597.3
700	6.292	34.522	2.13	6.229	27.146	36.134	44.723	1.586	36.1	-5.49	0.044	-22.91	1.623	696.5
800	5.712	34.528	2.28	5.642	27.224	36.240	44.856	1.684	43.6	-5.48	0.043	-22.89	1.599	795.7
900	5.155	34.530	2.20	5.080	27.294	36.337	44.979	1.776	51.6	-6.41	0.042	-26.19	1.696	894.9
1000	4.664	34.545	2.23	4.583	27.362	36.430	45.095	1.860	59.7	-4.38	0.099	-7.44	1.456	993.9
1100	4.266	34.554	2.26	4.179	27.413	36.501	45.186	1.939	68.2	-3.35	0.074	-7.46	1.263	1093.0
1200	3.831	34.565	2.33	3.739	27.467	36.578	45.283	2.014	77.0	-5.19	0.157	-5.41	1.588	1191.9
1300	3.463	34.578	2.40	3.366	27.514	36.644	45.368	2.083	85.8	-3.02	0.100	-4.83	1.216	1290.9
1400	3.238	34.585	2.43	3.136	27.541	36.683	45.418	2.149	94.8	-2.06	0.080	-4.05	1.015	1389.7
1500	2.989	34.595	2.49	2.881	27.573	36.729	45.476	2.212	104.1	-2.23	0.099	-3.57	1.077	1488.5
1750	2.499	34.617	2.65	2.376	27.634	36.817	45.590	2.358	128.3	-1.63	0.079	-3.22	0.927	1735.4
2000	2.281	34.630	2.75	2.141	27.664	36.859	45.644	2.492	154.0	-0.82	0.040	-3.15	0.664	1981.9
2250	2.029	34.644	2.88	1.870	27.696	36.906	45.705	2.621	181.8	-1.11	0.056	-3.20	0.786	2228.2
2500	1.819	34.654	3.02	1.643	27.722	36.945	45.755	2.742	211.2	-0.73	0.039	-2.93	0.649	2474.2
2750	1.715	34.663	3.15	1.517	27.738	36.968	45.784	2.858	242.4	-0.48	0.028	-2.59	0.536	2719.8
3000	1.608	34.670	3.28	1.389	27.753	36.990	45.813	2.972	275.7	-0.39	0.024	-2.38	0.496	2965.2
3250	1.556	34.675	3.39	1.313	27.763	37.004	45.831	3.084	311.4	-0.21	0.014	-1.50	0.367	3210.3
3500	1.543	34.678	3.45	1.276	27.768	37.010	45.839	3.196	350.0	-0.12	0.008	-0.31	0.283	3455.2
3750	1.551	34.679	3.49	1.257	27.770	37.014	45.844	3.309	391.9	-0.04	0.003	4.53	0.174	3699.8
4000	1.573	34.679	3.52	1.252	27.770	37.014	45.845	3.425	437.6	-0.02	0.002	11.73	0.114	3944.1
4250	1.600	34.679	3.53	1.250	27.771	37.015	45.845	3.543	487.3	-0.01	0.001	41.72	0.071	4188.1
4500	1.628	34.680	3.56	1.249	27.771	37.015	45.846	3.664	541.3	-0.01	0.002	11.37	0.000	4431.9
4511	1.629	34.680	3.56	1.249	27.771	37.015	45.846	3.670	543.8	-0.01	0.004	6.72	0.000	4442.6

XI - 5 - 37 DATE (D/M/Y): 25- 10- 88 TIME: 1 : 7 LAT: 7 : 59.97 LONG: 134 : 59.78

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1505.8 M/S Depth = 6178 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.545	33.353	5.46	29.545	20.648	28.866	36.734	0.000	0.0	-0.24	0.000	6.72	0.000	0.0
1	29.545	33.353	5.46	29.544	20.648	28.866	36.734	0.007	0.0	-0.49	0.000	6.72	0.000	1.0
10	29.255	33.803	5.07	29.253	21.083	29.303	37.173	0.068	0.0	-1.56	0.040	-14.71	1.318	10.0
20	29.250	33.803	4.80	29.245	21.086	29.306	37.176	0.135	0.1	-0.60	0.127	-1.25	0.964	20.0
30	29.247	33.804	4.81	29.239	21.089	29.309	37.179	0.202	0.3	-0.34	0.014	-3.13	0.623	30.0
50	29.246	33.806	4.78	29.234	21.092	29.312	37.182	0.336	0.9	-0.25	0.886	-0.01	1.290	50.1
75	29.262	33.917	4.85	29.244	21.172	29.390	37.259	0.503	1.9	-7.54	8.968	-0.36	5.169	75.1
100	27.205	34.430	4.21	27.182	22.233	30.494	38.403	0.662	3.3	-185.83	28.037	-2.82	16.234	100.1
125	23.466	34.710	3.88	23.440	23.588	31.942	39.939	0.784	4.7	-158.95	4.156	-14.77	12.102	125.1
150	18.550	34.723	3.18	18.523	24.931	33.431	41.564	0.875	6.0	-126.29	-2.759	15.12	9.711	150.0
200	13.571	34.594	2.88	13.543	25.969	34.644	42.941	0.999	8.2	-40.96	-0.533	20.72	5.074	199.8
250	11.667	34.545	2.15	11.635	26.305	35.055	43.422	1.095	10.4	-32.93	-0.453	17.87	4.331	249.6
300	9.680	34.532	1.58	9.646	26.647	35.479	43.924	1.177	12.7	-26.30	0.996	-5.83	4.118	299.3
400	8.556	34.552	1.67	8.514	26.844	35.726	44.216	1.311	17.5	-8.63	-0.145	12.28	2.022	398.7
500	7.759	34.536	1.87	7.709	26.953	35.871	44.395	1.434	23.1	-6.91	-0.165	8.28	1.730	498.1
600	6.936	34.519	1.98	6.879	27.057	36.014	44.575	1.548	29.5	-7.67	-0.041	35.57	1.881	597.4
700	6.334	34.525	2.13	6.270	27.143	36.128	44.716	1.654	36.5	-5.80	-0.020	53.29	1.630	696.6
800	5.771	34.523	2.16	5.701	27.213	36.226	44.840	1.753	44.0	-7.58	0.036	-37.92	1.874	795.8
900	5.218	34.534	2.16	5.142	27.289	36.330	44.969	1.844	52.0	-5.64	0.068	-14.48	1.625	894.9
1000	4.554	34.545	2.21	4.474	27.374	36.447	45.118	1.929	60.2	-6.76	0.161	-7.08	1.818	994.0
1100	4.115	34.557	2.26	4.029	27.431	36.527	45.219	2.007	68.5	-5.45	0.142	-6.30	1.619	1093.0
1200	3.781	34.566	2.30	3.691	27.473	36.586	45.294	2.080	77.0	-2.52	0.074	-5.42	1.102	1192.0
1300	3.505	34.575	2.36	3.409	27.508	36.636	45.357	2.149	85.9	-4.06	0.129	-5.09	1.402	1290.9
1400	3.110	34.590	2.45	3.009	27.557	36.706	45.447	2.214	94.8	-3.52	0.139	-4.02	1.331	1389.8
1500	2.835	34.600	2.51	2.729	27.591	36.754	45.510	2.275	103.8	-1.77	0.100	-2.73	0.981	1488.6
1750	2.487	34.620	2.62	2.364	27.638	36.821	45.594	2.417	127.4	-1.42	0.069	-3.20	0.865	1735.5
2000	2.209	34.635	2.76	2.070	27.674	36.873	45.661	2.550	152.7	-0.86	0.044	-3.00	0.682	1982.0
2250	1.977	34.648	2.92	1.820	27.704	36.917	45.718	2.676	180.0	-0.98	0.045	-3.44	0.729	2228.2
2500	1.832	34.656	3.03	1.654	27.722	36.944	45.754	2.796	209.1	-0.53	0.025	-3.08	0.544	2474.2
2750	1.741	34.662	3.13	1.542	27.736	36.964	45.779	2.913	240.5	-0.46	0.025	-2.68	0.522	2719.9
3000	1.631	34.670	3.27	1.411	27.751	36.987	45.809	3.028	274.2	-0.30	0.018	-2.09	0.431	2965.3
3250	1.603	34.673	3.33	1.360	27.758	36.996	45.820	3.142	310.4	-0.23	0.015	-1.75	0.384	3210.4
3500	1.582	34.676	3.40	1.314	27.763	37.004	45.831	3.256	349.6	-0.15	0.010	-1.00	0.320	3455.2
3750	1.561	34.679	3.46	1.267	27.769	37.012	45.842	3.370	392.0	-0.24	0.016	-1.85	0.407	3699.8
4000	1.521	34.684	3.57	1.202	27.778	37.024	45.857	3.484	437.2	-0.25	0.016	-1.82	0.417	3944.1
4250	1.489	34.687	3.68	1.143	27.785	37.035	45.871	3.598	485.0	-0.12	0.008	-0.12	0.296	4188.2
4500	1.499	34.689	3.72	1.124	27.787	37.038	45.875	3.713	536.1	-0.09	0.006	1.12	0.259	4431.9
4750	1.512	34.690	3.78	1.108	27.789	37.041	45.879	3.829	591.0	-0.06	-0.029	-0.55	-0.185	4675.4
5000	1.533	34.691	3.83	1.097	27.790	37.043	45.881	3.948	650.0	-0.03	0.003	8.16	0.000	4918.7
5029	1.536	34.692	3.82	1.096	27.791	37.044	45.882	3.962	657.2	-0.04	0.030	0.78	0.000	4946.9

XI - 5 - 38 DATE (D/M/Y): 25- 10- 88 TIME: 13 : 0 LAT: 8 : 0.05 LONG: 137 : 29.98

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1496.6 M/S Depth = 3490 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.023	32.511	4.63	29.023	20.192	28.430	36.318	0.000	0.0	-0.24	0.000	0.78	0.000	0.0
1	29.023	32.511	4.63	29.023	20.192	28.430	36.318	0.008	0.0	-0.48	0.000	0.78	0.000	1.0
10	29.522	33.780	4.76	29.519	20.977	29.191	37.055	0.070	0.0	0.66	0.006	66.66	-0.828	10.0
20	29.527	33.780	4.54	29.522	20.976	29.190	37.054	0.138	0.1	-0.24	0.008	0.34	0.521	20.0
30	29.531	33.779	4.61	29.523	20.975	29.189	37.054	0.206	0.3	0.06	-0.002	-59.88	-0.265	30.0
50	29.535	33.780	4.61	29.523	20.976	29.190	37.054	0.342	0.9	0.06	0.312	0.44	0.792	50.1
75	29.223	34.329	4.56	29.205	21.494	29.709	37.575	0.510	1.9	-82.18	26.729	-1.37	12.252	75.1
100	25.619	34.627	3.75	25.597	22.879	31.177	39.121	0.654	3.2	-176.77	8.293	-8.73	14.029	100.1
125	22.420	34.700	3.45	22.395	23.880	32.263	40.287	0.765	4.5	-149.78	1.512	-37.11	11.241	125.0
150	18.543	34.712	3.28	18.517	24.924	33.424	41.557	0.851	5.7	-88.67	-1.531	19.11	8.165	150.0
200	14.659	34.580	3.15	14.629	25.730	34.364	42.624	0.984	8.0	-78.73	-2.829	7.89	6.840	199.8
250	11.655	34.483	2.40	11.624	26.259	35.010	43.378	1.083	10.3	-37.12	-0.399	22.84	4.603	249.6
300	10.284	34.515	1.75	10.248	26.531	35.338	43.759	1.167	12.6	-25.69	1.055	-5.57	4.116	299.3
400	8.344	34.552	1.63	8.302	26.876	35.767	44.266	1.304	17.5	-11.21	-0.017	100.00	2.403	398.7
500	7.462	34.525	1.87	7.413	26.987	35.919	44.456	1.424	23.0	-8.45	-0.216	7.61	1.900	498.1
600	6.677	34.518	2.00	6.621	27.091	36.060	44.632	1.535	29.2	-8.97	0.083	-20.08	2.101	597.3
700	6.155	34.532	2.07	6.092	27.171	36.165	44.761	1.636	35.9	-4.01	0.000	-100.00	1.351	696.6
800	5.819	34.531	2.05	5.748	27.214	36.224	44.836	1.733	43.4	-5.18	0.020	-46.01	1.530	795.8
900	5.170	34.535	2.10	5.095	27.296	36.338	44.980	1.825	51.3	-5.10	0.073	-12.04	1.549	894.9
1000	4.774	34.543	2.14	4.693	27.348	36.410	45.071	1.910	59.6	-3.08	0.071	-7.32	1.217	994.0
1100	4.364	34.552	2.19	4.277	27.400	36.484	45.164	1.991	68.2	-4.18	0.104	-6.75	1.423	1093.0
1200	3.879	34.565	2.25	3.788	27.462	36.570	45.273	2.066	77.0	-3.95	0.113	-5.70	1.390	1192.0
1300	3.624	34.572	2.29	3.526	27.494	36.616	45.332	2.137	86.0	-2.35	0.097	-3.92	1.097	1290.9
1400	3.390	34.581	2.33	3.286	27.524	36.659	45.387	2.205	95.4	-2.23	0.080	-4.46	1.051	1389.8
1500	3.093	34.592	2.40	2.984	27.561	36.712	45.454	2.270	105.0	-3.27	0.124	-4.24	1.282	1488.6
1750	2.591	34.614	2.57	2.467	27.624	36.802	45.570	2.418	129.5	-1.31	0.055	-3.70	0.822	1735.4
2000	2.269	34.631	2.70	2.129	27.666	36.862	45.647	2.555	155.8	-1.33	0.064	-3.29	0.847	1982.0
2250	2.081	34.643	2.83	1.921	27.692	36.899	45.695	2.684	183.7	-0.84	0.035	-3.78	0.671	2228.2
2500	1.820	34.655	2.99	1.643	27.723	36.945	45.755	2.807	213.4	-0.80	0.046	-2.80	0.683	2474.2
2750	1.698	34.664	3.14	1.501	27.741	36.971	45.788	2.923	244.6	-0.43	0.029	-2.11	0.518	2719.8
3000	1.600	34.672	3.26	1.381	27.755	36.992	45.816	3.037	277.9	-0.46	0.028	-2.46	0.536	2965.2
3250	1.579	34.675	3.33	1.336	27.761	37.000	45.826	3.149	313.7	-0.18	0.011	-1.53	0.342	3210.3
3459	1.565	34.677	3.39	1.301	27.765	37.006	45.834	3.243	345.9	-0.14	0.010	-0.76	0.000	3415.0

XI - 5 - 39 DATE (D/M/Y): 25- 10- 88 TIME: 21 : 54 LAT: 8 : 0.44 LONG: 139 : 29.80

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1493.8 M/S Depth = 2772 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.431	32.847	4.77	29.431	20.307	28.533	36.409	0.000	0.0	-0.24	0.000	-0.76	0.000	0.0
1	29.431	32.847	4.77	29.431	20.307	28.533	36.409	0.007	0.0	-0.49	0.000	-0.76	0.000	1.0
10	29.575	33.802	4.60	29.573	20.975	29.188	37.051	0.070	0.0	0.25	-0.119	-1.85	-0.735	10.0
20	29.579	33.803	4.64	29.574	20.976	29.188	37.051	0.138	0.1	0.10	0.121	1.27	0.426	20.0
30	29.581	33.803	4.68	29.574	20.976	29.188	37.051	0.206	0.3	-0.05	-0.040	-2.22	-0.211	30.0
50	29.586	33.807	4.61	29.574	20.979	29.191	37.054	0.342	0.9	0.46	1.307	0.24	0.856	50.1
75	28.162	34.405	4.43	28.144	21.903	30.141	38.029	0.506	1.9	-110.54	17.704	-2.72	12.700	75.1
100	24.560	34.645	3.92	24.539	23.214	31.540	39.509	0.642	3.1	-163.52	7.142	-9.11	13.315	100.1
125	21.505	34.716	3.51	21.481	24.147	32.556	40.605	0.748	4.3	-147.43	1.480	-36.29	11.491	125.0
150	18.561	34.711	3.15	18.535	24.919	33.418	41.551	0.832	5.5	-65.61	-0.845	25.62	7.210	150.0
200	14.616	34.600	2.68	14.587	25.754	34.390	42.650	0.970	7.9	-87.92	-2.390	10.42	7.443	199.8
250	11.716	34.550	1.91	11.684	26.300	35.048	43.413	1.070	10.2	-44.14	-0.600	18.18	5.052	249.5
300	10.280	34.563	1.55	10.245	26.569	35.376	43.796	1.153	12.6	-22.69	0.528	-9.82	3.757	299.3
400	8.613	34.580	1.52	8.571	26.857	35.736	44.224	1.290	17.4	-9.46	-0.063	31.40	2.189	398.7
500	7.912	34.553	1.75	7.861	26.944	35.855	44.372	1.413	23.0	-7.98	-0.383	4.17	1.739	498.0
600	7.154	34.531	1.99	7.096	27.036	35.983	44.534	1.528	29.5	-7.94	-0.231	6.64	1.803	597.3
700	6.533	34.522	2.00	6.468	27.115	36.091	44.670	1.636	36.7	-5.14	0.008	-100.00	1.555	696.6
800	6.009	34.521	2.01	5.937	27.182	36.184	44.787	1.738	44.5	-5.89	0.033	-32.41	1.663	795.8
900	5.441	34.529	1.95	5.364	27.259	36.289	44.918	1.833	52.7	-7.62	0.134	-10.15	1.931	894.9
1000	4.801	34.541	2.12	4.720	27.343	36.405	45.064	1.920	61.2	-5.82	0.105	-9.53	1.666	994.0
1100	4.275	34.554	2.19	4.189	27.412	36.500	45.184	2.001	69.7	-4.74	0.119	-6.62	1.515	1093.0
1200	3.842	34.564	2.23	3.751	27.465	36.576	45.281	2.075	78.5	-3.74	0.119	-5.10	1.360	1192.0
1300	3.585	34.573	2.28	3.488	27.498	36.622	45.340	2.145	87.4	-2.99	0.090	-5.38	1.194	1290.9
1400	3.238	34.586	2.35	3.135	27.542	36.685	45.420	2.212	96.6	-2.77	0.141	-3.14	1.219	1389.8
1500	3.033	34.595	2.41	2.925	27.569	36.722	45.468	2.275	105.9	-1.68	0.067	-3.93	0.923	1488.6
1750	2.688	34.610	2.52	2.563	27.612	36.785	45.548	2.425	130.8	-1.97	0.089	-3.53	1.016	1735.4
2000	2.253	34.633	2.69	2.113	27.669	36.866	45.652	2.562	156.9	-1.09	0.057	-3.03	0.773	1982.0
2250	2.041	34.645	2.83	1.883	27.697	36.906	45.704	2.689	184.5	-0.97	0.049	-3.12	0.734	2228.2
2500	1.804	34.658	3.02	1.627	27.727	36.950	45.761	2.810	213.8	-0.67	0.038	-2.77	0.626	2474.2
2689	1.711	34.664	3.11	1.519	27.739	36.969	45.785	2.898	237.0	-0.72	0.037	-3.12	0.000	2659.9

XI - 5 - 40 DATE (D/M/Y): 26- 10- 88 TIME: 7 : 10 LAT: 9 : 0.31 LONG: 141 : 29.98

GRAVITY= 9.7816 M/S^2 CORIOLIS= 0.22815E-04 1/S SOUND SPEED = 1492.7 M/S Depth = 1600 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.505	33.668	4.60	29.505	20.898	29.114	36.980	0.000	0.0	-0.24	0.000	-3.12	0.000	0.0
11	29.505	33.668	4.60	29.502	20.899	29.115	36.981	0.076	0.1	-0.49	0.000	-3.12	0.000	11.0
5	14.752	16.834	2.30	14.752	12.063	20.934	29.415	0.038	0.0	-4.52	1.382	-0.76	3.083	5.5
20	29.487	33.699	4.54	29.482	20.929	29.144	37.010	0.137	0.2	0.64	7.798	0.05	4.205	20.0
30	29.541	33.899	4.69	29.534	21.061	29.273	37.137	0.205	0.4	3.79	36.294	0.05	9.025	30.0
50	29.172	34.294	4.86	29.160	21.483	29.699	37.566	0.335	0.9	-26.87	3.813	-3.12	5.540	50.1
75	27.819	34.628	4.85	27.802	22.182	30.426	38.319	0.487	1.8	-58.46	17.772	-1.42	9.863	75.1
100	25.405	34.925	4.48	25.383	23.170	31.470	39.416	0.617	3.0	-54.78	3.501	-6.36	8.179	100.0
125	24.352	34.935	4.30	24.325	23.497	31.825	39.797	0.733	4.3	-109.19	-4.681	9.24	9.362	125.0
150	20.524	34.775	3.55	20.495	24.460	32.897	40.972	0.832	5.7	-211.20	-5.626	13.28	12.973	150.0
200	14.200	34.565	2.68	14.171	25.816	34.468	42.743	0.970	8.1	-100.74	-3.332	8.40	7.742	199.8
250	10.445	34.525	1.55	10.415	26.510	35.310	43.724	1.062	10.3	-31.39	1.304	-5.53	4.598	249.5
300	9.702	34.559	1.41	9.668	26.664	35.495	43.939	1.137	12.3	-18.10	0.639	-6.25	3.371	299.3
400	8.520	34.577	1.50	8.478	26.870	35.752	44.244	1.269	17.0	-11.85	-0.176	13.90	2.376	398.7
500	7.605	34.551	1.65	7.555	26.987	35.912	44.443	1.387	22.5	-6.79	-0.304	4.38	1.595	498.0
600	6.939	34.531	1.78	6.881	27.066	36.022	44.583	1.499	28.7	-6.00	-0.090	12.53	1.616	597.3
700	6.116	34.531	1.72	6.054	27.175	36.171	44.768	1.603	35.6	-6.84	0.041	-29.86	1.802	696.5
800	5.528	34.531	1.86	5.459	27.249	36.274	44.898	1.698	42.9	-6.83	0.091	-13.27	1.796	795.7
900	4.937	34.540	1.96	4.863	27.326	36.380	45.032	1.785	50.5	-4.98	0.096	-8.79	1.533	894.8
1004	4.445	34.552	2.10	4.366	27.391	36.470	45.146	1.870	58.6	-4.10	0.114	-5.95	1.410	997.9
1104	4.058	34.562	2.17	3.973	27.441	36.540	45.234	1.946	66.8	-3.14	0.089	-5.71	1.226	1096.9
1204	3.797	34.570	2.23	3.706	27.474	36.587	45.294	2.018	75.3	-2.29	0.064	-5.74	1.033	1195.8
1304	3.546	34.577	2.27	3.449	27.505	36.631	45.351	2.088	84.2	-3.05	0.075	-6.58	1.183	1294.7
1404	3.241	34.586	2.34	3.138	27.542	36.685	45.419	2.153	93.3	-2.03	0.072	-4.46	0.999	1393.6
1504	3.031	34.594	2.37	2.923	27.568	36.722	45.467	2.217	102.7	-2.41	0.082	-4.66	0.000	1492.4
1551	2.892	34.600	2.42	2.781	27.586	36.747	45.499	2.246	107.2	-2.17	0.074	-4.59	0.000	1538.9

XI - 5 - 41 DATE (D/M/Y): 26- 10- 88 TIME: 12 : 5 LAT: 8 : 0.33 LONG: 141 : 29.98

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1493.6 M/S Depth = 2791 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.677	33.585	4.48	29.677	20.778	28.990	36.853	0.000	0.0	-0.25	0.000	-4.59	0.000	0.0
11	29.677	33.585	4.48	29.674	20.779	28.991	36.854	0.077	0.1	-0.49	0.000	-4.59	0.000	11.0
5	14.838	16.792	2.24	14.838	12.016	20.883	29.362	0.038	0.0	0.20	6.756	0.01	3.915	5.5
20	29.678	33.639	4.58	29.673	20.820	29.032	36.895	0.140	0.2	-1.64	6.711	-0.09	4.187	20.0
30	29.660	33.716	4.62	29.653	20.884	29.095	36.958	0.209	0.4	-0.84	4.932	-0.05	3.535	30.0
50	29.665	33.837	4.66	29.653	20.975	29.185	37.046	0.346	0.9	4.28	9.079	0.22	3.802	50.1
75	29.099	34.167	4.68	29.081	21.414	29.633	37.503	0.513	2.0	-50.08	7.950	-2.80	8.436	75.1
100	27.810	34.280	4.28	27.787	21.925	30.173	38.070	0.667	3.4	-70.51	9.692	-3.14	9.703	100.1
125	25.056	34.690	3.60	25.028	23.100	31.412	39.369	0.805	4.9	-192.93	6.508	-11.97	14.261	125.1
150	19.435	34.594	3.17	19.408	24.607	33.080	41.189	0.908	6.4	-197.51	-1.132	59.46	12.955	150.0
200	13.821	34.439	2.72	13.793	25.797	34.465	42.755	1.045	8.8	-70.58	-3.071	6.27	6.403	199.9
250	11.099	34.393	1.89	11.068	26.291	35.066	43.456	1.149	11.2	-48.39	0.245	-47.05	5.411	249.6
300	9.832	34.433	1.43	9.798	26.544	35.372	43.811	1.232	13.5	-22.46	0.906	-5.51	3.814	299.4
400	8.538	34.470	1.41	8.496	26.782	35.666	44.158	1.373	18.5	-8.34	0.116	-14.85	2.133	398.8
500	7.606	34.459	1.77	7.557	26.915	35.841	44.373	1.501	24.4	-9.70	-0.282	6.75	2.012	498.1
600	6.804	34.447	1.80	6.747	27.018	35.982	44.550	1.618	30.9	-5.94	0.110	-10.08	1.759	597.4
700	6.074	34.451	1.85	6.012	27.117	36.116	44.717	1.727	38.1	-7.93	0.060	-23.67	1.944	696.7
800	5.584	34.453	1.93	5.515	27.181	36.204	44.827	1.827	45.8	-4.44	0.090	-8.62	1.474	795.9
900	5.192	34.457	2.02	5.117	27.232	36.274	44.916	1.923	54.1	-3.45	-0.067	8.85	1.134	895.0
1000	4.694	34.470	2.10	4.613	27.299	36.367	45.032	2.014	63.0	-5.49	0.651	-1.43	1.960	994.1
1100	4.275	34.555	2.18	4.189	27.412	36.500	45.184	2.096	71.7	-3.08	0.073	-7.00	1.217	1093.1
1200	3.915	34.566	2.23	3.823	27.459	36.566	45.267	2.171	80.5	-6.22	0.185	-5.56	1.741	1192.1
1300	3.414	34.581	2.33	3.318	27.521	36.654	45.380	2.240	89.3	-3.35	0.111	-4.81	1.287	1291.0
1400	3.205	34.590	2.37	3.103	27.548	36.692	45.429	2.305	98.3	-1.62	0.068	-3.73	0.907	1389.9
1500	3.021	34.595	2.40	2.913	27.570	36.724	45.470	2.369	107.6	-2.50	0.076	-5.19	1.104	1488.7
1750	2.543	34.616	2.58	2.420	27.630	36.810	45.580	2.516	132.1	-1.86	0.078	-3.79	0.978	1735.5
2000	2.257	34.632	2.73	2.116	27.667	36.864	45.650	2.651	157.9	-1.16	0.061	-3.01	0.799	1982.1
2250	2.033	34.645	2.91	1.875	27.697	36.907	45.705	2.779	185.6	-0.86	0.044	-3.10	0.692	2228.3
2500	1.809	34.658	3.10	1.633	27.726	36.949	45.759	2.901	215.0	-0.93	0.050	-3.01	0.732	2474.3
2750	1.678	34.666	3.25	1.481	27.744	36.975	45.794	3.015	245.7	-0.16	0.008	-1.59	0.000	2719.9
2803	1.676	34.666	3.26	1.474	27.744	36.976	45.795	3.040	252.6	-0.15	0.007	-1.40	0.000	2772.0

XI - 5 - 42 DATE (D/M/Y): 26- 10- 88 TIME: 17 : 15 LAT: 6 : 59.58 LONG: 141 : 30.19

GRAVITY= 9.7809 M/S² CORIOLIS= 0.15270E-04 1/S SOUND SPEED = 1494.0 M/S Depth = 2861 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.415	33.884	4.53	29.415	21.090	29.305	37.171	0.000	0.0	-0.24	0.000	-1.40	0.000	0.0
1	29.415	33.884	4.53	29.415	21.090	29.305	37.171	0.007	0.0	-0.49	0.000	-1.40	0.000	1.0
10	29.636	34.145	4.71	29.634	21.212	29.420	37.278	0.066	0.0	0.54	0.277	1.27	0.291	10.0
20	29.644	34.149	4.63	29.639	21.213	29.420	37.279	0.132	0.1	0.21	0.111	1.85	0.190	20.0
30	29.656	34.156	4.58	29.648	21.215	29.422	37.281	0.197	0.3	1.68	1.743	0.50	1.523	30.0
50	29.725	34.282	4.72	29.713	21.288	29.492	37.348	0.329	0.8	-4.12	14.923	-0.12	5.864	50.1
75	29.361	34.611	4.34	29.342	21.660	29.869	37.729	0.487	1.8	-15.19	6.462	-1.04	5.734	75.1
100	27.906	34.658	4.05	27.883	22.178	30.420	38.311	0.638	3.2	-114.65	6.619	-7.51	11.444	100.1
125	24.573	34.768	3.70	24.546	23.304	31.628	39.596	0.767	4.7	-144.03	-1.063	53.97	11.709	125.1
150	21.522	34.773	3.51	21.493	24.187	32.596	40.643	0.870	6.1	-127.83	-2.319	20.12	10.162	150.0
200	14.836	34.615	2.78	14.806	25.718	34.346	42.599	1.018	8.7	-79.58	-2.297	9.91	7.105	199.8
250	11.644	34.546	1.95	11.612	26.310	35.060	43.428	1.121	11.1	-55.65	-0.487	28.13	5.710	249.6
300	9.881	34.574	1.39	9.846	26.646	35.469	43.905	1.201	13.3	-21.03	0.733	-6.40	3.671	299.3
400	8.670	34.588	1.43	8.627	26.855	35.731	44.216	1.336	18.1	-8.28	-0.038	45.44	2.052	398.8
500	7.861	34.570	1.59	7.810	26.964	35.877	44.397	1.458	23.7	-8.23	-0.264	6.21	1.861	498.1
600	7.252	34.553	1.72	7.194	27.040	35.981	44.528	1.572	30.1	-7.18	-0.303	4.60	1.640	597.4
700	6.318	34.528	1.97	6.254	27.147	36.134	44.722	1.678	37.1	-7.16	-0.005	100.00	1.819	696.7
800	5.726	34.526	2.05	5.656	27.221	36.236	44.852	1.777	44.6	-7.07	0.038	-33.66	1.794	795.8
900	5.028	34.536	2.09	4.954	27.313	36.363	45.011	1.867	52.4	-4.79	0.101	-8.07	1.532	895.0
1000	4.631	34.546	2.08	4.551	27.366	36.436	45.103	1.950	60.5	-5.40	0.129	-7.08	1.608	994.0
1100	4.099	34.560	2.20	4.014	27.435	36.532	45.224	2.028	68.8	-3.40	0.108	-5.11	1.292	1093.1
1200	3.714	34.571	2.24	3.624	27.483	36.600	45.311	2.100	77.3	-3.44	0.102	-5.44	1.287	1192.0
1300	3.459	34.580	2.30	3.363	27.515	36.646	45.370	2.169	86.0	-2.98	0.092	-5.17	1.191	1291.0
1400	3.186	34.589	2.38	3.084	27.549	36.694	45.432	2.234	95.0	-2.28	0.084	-4.28	1.060	1389.8
1500	2.980	34.598	2.44	2.872	27.576	36.732	45.480	2.296	104.2	-1.10	0.049	-3.36	0.754	1488.7
1750	2.539	34.618	2.58	2.416	27.632	36.812	45.583	2.442	128.3	-1.53	0.066	-3.62	0.889	1735.5
2000	2.189	34.635	2.76	2.050	27.676	36.876	45.665	2.575	153.9	-1.12	0.058	-3.03	0.780	1982.1
2250	1.977	34.648	2.93	1.820	27.704	36.917	45.718	2.700	181.0	-0.90	0.051	-2.73	0.714	2228.3
2500	1.781	34.660	3.08	1.605	27.730	36.954	45.766	2.819	209.6	-0.52	0.029	-2.71	0.550	2474.3
2750	1.669	34.667	3.24	1.472	27.745	36.977	45.796	2.934	240.4	-0.50	0.029	-2.66	0.000	2720.0
2807	1.659	34.669	3.25	1.457	27.747	36.980	45.800	2.959	247.7	-0.35	0.025	-1.93	0.000	2775.9

XI - 5 - 43 DATE (D/M/Y): 26- 10- 88 TIME: 22 : 35 LAT: 6 : 0.14 LONG: 141 : 29.96

GRAVITY= 9.7809 M/S^2 CORIOLIS= 0.15245E-04 1/S SOUND SPEED = 1497.5 M/S Depth = 3854 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.568	34.028	4.48	29.568	21.146	29.356	37.217	0.000	0.0	-0.24	0.000	-1.93	0.000	0.0
5	29.568	34.028	4.48	29.567	21.146	29.357	37.218	0.033	0.0	-0.49	0.000	-1.93	0.000	5.0
10	29.712	34.179	4.97	29.709	21.212	29.417	37.274	0.066	0.0	12.16	10.967	0.51	3.591	10.0
20	29.776	34.232	4.55	29.771	21.231	29.434	37.289	0.132	0.1	0.68	0.468	0.90	0.614	20.0
30	29.780	34.233	4.51	29.772	21.231	29.435	37.289	0.197	0.3	0.00	0.063	1.75	0.389	30.0
50	29.767	34.254	4.71	29.754	21.253	29.456	37.311	0.329	0.8	-2.10	5.046	-0.17	3.722	50.1
75	29.410	34.622	4.56	29.392	21.652	29.859	37.718	0.489	1.9	-35.64	13.202	-1.21	8.320	75.1
100	28.414	34.737	4.13	28.390	22.071	30.300	38.179	0.638	3.2	-128.98	-2.095	27.03	10.578	100.1
125	22.450	34.724	3.44	22.425	23.890	32.272	40.295	0.762	4.6	-177.68	1.200	-55.50	13.145	125.0
150	19.760	34.731	3.39	19.732	24.628	33.089	41.186	0.854	5.9	-122.27	-2.259	18.64	9.538	150.0
200	14.794	34.622	2.77	14.764	25.733	34.362	42.616	0.990	8.3	-67.54	-2.218	8.69	6.368	199.8
250	10.708	34.550	1.70	10.678	26.483	35.272	43.675	1.088	10.5	-45.79	1.019	-10.50	5.399	249.6
300	9.576	34.570	1.67	9.542	26.693	35.530	43.978	1.162	12.6	-15.56	0.985	-3.46	3.292	299.3
400	8.411	34.594	1.59	8.369	26.899	35.787	44.283	1.291	17.2	-10.05	-0.144	14.25	2.190	398.7
500	7.585	34.567	1.85	7.535	27.002	35.928	44.459	1.409	22.6	-7.39	-0.227	6.38	1.756	498.1
600	6.891	34.545	1.69	6.834	27.084	36.042	44.605	1.519	28.8	-7.59	-0.184	7.79	1.779	597.4
700	6.248	34.532	1.89	6.184	27.159	36.149	44.740	1.622	35.6	-7.66	-0.173	8.10	1.753	696.6
800	5.472	34.535	2.01	5.403	27.259	36.286	44.913	1.718	42.9	-7.88	0.091	-15.13	1.911	795.8
900	4.813	34.543	2.13	4.740	27.342	36.403	45.061	1.804	50.4	-3.76	0.061	-10.30	1.318	894.9
1000	4.467	34.548	2.15	4.388	27.386	36.464	45.138	1.885	58.2	-4.01	0.109	-6.06	1.379	994.0
1100	3.976	34.561	2.22	3.892	27.448	36.551	45.249	1.961	66.3	-3.13	0.100	-5.01	1.244	1093.0
1200	3.715	34.571	2.28	3.625	27.483	36.600	45.311	2.033	74.7	-3.59	0.113	-5.10	1.317	1192.0
1300	3.364	34.582	2.34	3.269	27.526	36.662	45.390	2.100	83.4	-3.51	0.121	-4.62	1.313	1290.9
1400	3.062	34.593	2.41	2.962	27.564	36.715	45.459	2.164	92.1	-3.04	0.127	-3.77	1.241	1389.8
1500	2.857	34.603	2.45	2.750	27.591	36.754	45.508	2.224	101.0	-1.73	0.075	-3.58	0.938	1488.6
1750	2.487	34.621	2.57	2.365	27.638	36.822	45.595	2.367	124.7	-1.66	0.079	-3.30	0.934	1735.4
2000	2.154	34.639	2.75	2.015	27.681	36.883	45.674	2.498	149.8	-1.08	0.056	-2.97	0.768	1982.0
2250	1.926	34.651	2.91	1.769	27.710	36.926	45.729	2.622	176.6	-0.80	0.042	-2.96	0.667	2228.2
2500	1.807	34.659	3.04	1.630	27.727	36.950	45.760	2.741	205.3	-0.59	0.028	-3.14	0.574	2474.2
2750	1.667	34.667	3.22	1.470	27.745	36.977	45.796	2.856	236.1	-0.48	0.028	-2.60	0.539	2719.9
3000	1.601	34.672	3.32	1.382	27.756	36.992	45.816	2.968	269.1	-0.34	0.020	-2.38	0.459	2965.3
3250	1.580	34.675	3.37	1.337	27.761	37.000	45.826	3.080	304.8	-0.10	0.005	0.21	0.245	3210.4
3500	1.569	34.677	3.40	1.302	27.765	37.007	45.834	3.193	343.7	-0.19	0.013	-1.33	0.358	3455.3
3709	1.556	34.680	3.45	1.267	27.770	37.013	45.842	3.288	378.7	-0.18	0.011	-1.49	0.000	3659.7

XI - 5 - 44 DATE (D/M/Y): 27- 10- 88 TIME: 4 : 50 LAT: 4 : 59.60 LONG: 141 : 29.34

GRAVITY= 9.7806 M/S^2 CORIOLIS= 0.10198E-04 1/S SOUND SPEED = 1496.1 M/S Depth = 3591 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.827	34.134	4.63	29.827	21.139	29.342	37.197	0.000	0.0	-0.25	0.000	-1.49	0.000	0.0
5	29.827	34.134	4.63	29.826	21.139	29.342	37.197	0.033	0.0	-0.49	0.000	-1.49	0.000	5.0
10	29.809	34.135	4.79	29.807	21.146	29.350	37.205	0.066	0.0	-5.14	0.053	-42.08	2.366	10.0
20	29.780	34.136	4.65	29.775	21.157	29.362	37.217	0.133	0.1	-0.99	0.068	-4.93	1.099	20.0
30	29.778	34.140	4.64	29.771	21.162	29.366	37.222	0.199	0.3	-0.50	0.405	-0.29	1.220	30.0
50	29.753	34.145	4.64	29.741	21.176	29.381	37.237	0.332	0.9	-5.26	0.572	-3.97	2.455	50.1
75	29.436	34.467	4.69	29.418	21.527	29.735	37.595	0.496	1.9	-5.69	31.290	-0.08	9.231	75.1
100	29.487	34.810	4.58	29.462	21.769	29.973	37.828	0.649	3.3	-30.60	1.387	-9.88	5.789	100.1
125	27.539	34.748	4.08	27.510	22.367	30.616	38.515	0.796	5.0	-157.71	-5.352	12.68	11.748	125.1
150	22.503	34.831	3.63	22.473	23.958	32.337	40.357	0.916	6.6	-158.07	7.475	-7.95	13.079	150.1
200	15.571	34.640	2.66	15.540	25.576	34.177	42.405	1.077	9.5	-143.19	-5.083	8.32	9.493	199.9
250	10.756	34.536	2.03	10.726	26.463	35.250	43.652	1.174	11.7	-46.17	0.440	-24.59	5.266	249.7
300	9.251	34.580	1.49	9.218	26.754	35.605	44.066	1.247	13.7	-20.44	0.876	-5.01	3.610	299.4
400	8.040	34.586	2.32	7.999	26.949	35.853	44.365	1.370	18.1	-8.65	-0.311	5.55	1.851	398.8
500	6.973	34.546	2.22	6.926	27.071	36.025	44.584	1.481	23.2	-6.34	-0.090	13.14	1.654	498.2
600	6.393	34.540	2.47	6.339	27.145	36.127	44.712	1.584	29.0	-3.64	-0.035	18.89	1.251	597.4
700	5.919	34.535	2.28	5.858	27.203	36.208	44.815	1.683	35.5	-4.25	0.005	-100.00	1.386	696.7
800	5.627	34.537	2.35	5.558	27.242	36.262	44.882	1.777	42.7	-4.33	0.018	-41.99	1.380	795.9
900	4.942	34.545	2.13	4.868	27.330	36.383	45.035	1.865	50.4	-5.79	0.118	-8.37	1.664	895.0
1000	4.493	34.553	2.16	4.413	27.387	36.464	45.137	1.947	58.2	-4.18	0.079	-8.79	1.385	994.1
1100	4.010	34.565	2.21	3.926	27.448	36.550	45.246	2.023	66.4	-3.63	0.107	-5.52	1.336	1093.1
1200	3.778	34.572	2.30	3.687	27.478	36.592	45.300	2.095	74.8	-2.76	0.098	-4.51	1.178	1192.1
1300	3.505	34.579	2.32	3.408	27.511	36.639	45.360	2.163	83.6	-3.54	0.085	-6.72	1.288	1291.0
1400	3.193	34.590	2.38	3.091	27.550	36.694	45.431	2.229	92.6	-2.46	0.096	-4.03	1.109	1389.9
1500	2.981	34.599	2.41	2.873	27.577	36.733	45.481	2.291	101.8	-1.70	0.059	-4.46	0.914	1488.7
1750	2.534	34.619	2.54	2.411	27.633	36.814	45.585	2.437	125.9	-1.77	0.081	-3.44	0.962	1735.6
2000	2.201	34.636	2.69	2.061	27.675	36.875	45.663	2.570	151.4	-1.03	0.053	-3.01	0.748	1982.1
2250	1.961	34.649	2.86	1.804	27.706	36.920	45.721	2.695	178.5	-0.87	0.045	-3.03	0.698	2228.4
2500	1.863	34.656	2.97	1.686	27.720	36.940	45.748	2.815	207.5	-0.32	0.017	-2.50	0.428	2474.4
2750	1.711	34.664	3.17	1.514	27.740	36.969	45.786	2.934	239.2	-0.89	0.045	-3.29	0.721	2720.0
3000	1.616	34.671	3.29	1.397	27.753	36.989	45.812	3.047	272.5	-0.30	0.018	-2.17	0.429	2965.5
3250	1.576	34.675	3.35	1.333	27.761	37.001	45.827	3.160	308.4	-0.16	0.009	-1.33	0.315	3210.6
3409	1.571	34.676	3.37	1.313	27.764	37.005	45.832	3.231	332.8	-0.14	0.010	-0.81	0.000	3366.4

XI - 5 - 45 DATE (D/M/Y): 27- 10- 88 TIME: 10 : 30 LAT: 4 : 0.30 LONG: 141 : 29.89

GRAVITY= 9.7806 M/S^2 CORIOLIS= 0.10173E-04 1/S SOUND SPEED = 1492.2 M/S Depth = 2327 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	mL/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.451	34.016	4.47	29.451	21.177	29.389	37.253	0.000	0.0	-0.24	0.000	-0.81	0.000	0.0
5	29.451	34.016	4.47	29.450	21.177	29.390	37.254	0.033	0.0	-0.49	0.000	-0.81	0.000	5.0
10	29.528	34.069	5.14	29.525	21.191	29.402	37.264	0.066	0.0	-1.95	7.477	-0.10	4.435	10.0
20	29.454	34.100	4.57	29.449	21.240	29.452	37.315	0.132	0.1	2.99	2.723	0.53	1.802	20.0
30	29.489	34.125	4.68	29.481	21.248	29.459	37.321	0.197	0.3	4.48	4.485	0.47	2.413	30.0
50	29.568	34.335	4.84	29.556	21.381	29.588	37.446	0.327	0.8	1.66	18.047	0.05	6.130	50.1
75	29.396	34.720	4.45	29.378	21.729	29.936	37.795	0.483	1.8	-17.26	1.683	-4.55	4.838	75.1
100	29.031	34.733	4.48	29.007	21.863	30.079	37.945	0.635	3.2	-17.51	2.481	-3.11	4.947	100.1
125	27.799	34.778	4.14	27.770	22.305	30.548	38.441	0.781	4.9	-219.75	-0.984	96.82	14.353	125.1
150	21.794	34.807	3.72	21.765	24.138	32.538	40.578	0.895	6.4	-233.42	-2.640	32.56	13.868	150.0
200	14.061	34.591	2.80	14.032	25.865	34.521	42.801	1.032	8.9	-90.48	-2.938	8.51	7.332	199.9
250	10.987	34.522	2.21	10.956	26.412	35.189	43.583	1.125	11.0	-37.05	-0.423	20.75	4.539	249.6
300	9.524	34.560	1.78	9.491	26.694	35.533	43.983	1.201	13.1	-26.69	-0.158	36.87	3.734	299.4
400	7.931	34.549	2.11	7.890	26.937	35.846	44.363	1.327	17.6	-6.44	0.129	-9.84	1.880	398.8
500	7.251	34.546	2.23	7.203	27.033	35.974	44.520	1.441	22.8	-7.24	-0.198	6.99	1.734	498.1
600	6.546	34.535	2.16	6.491	27.121	36.096	44.674	1.549	28.8	-10.17	-0.078	24.13	2.123	597.4
700	5.794	34.533	2.28	5.733	27.217	36.229	44.841	1.646	35.3	-4.93	0.042	-20.75	1.519	696.6
800	5.400	34.537	2.21	5.332	27.270	36.300	44.931	1.738	42.3	-3.49	0.044	-13.76	1.278	795.8
900	5.012	34.543	2.09	4.938	27.320	36.371	45.019	1.825	49.9	-4.70	0.073	-10.99	1.478	895.0
1000	4.521	34.552	2.16	4.442	27.383	36.458	45.130	1.908	57.9	-5.17	0.113	-7.63	1.571	994.0
1100	4.062	34.564	2.20	3.977	27.442	36.540	45.234	1.984	66.1	-5.48	0.150	-5.99	1.625	1093.1
1200	3.652	34.577	2.34	3.563	27.494	36.614	45.328	2.055	74.4	-1.92	0.063	-4.78	0.977	1192.0
1300	3.543	34.580	2.40	3.446	27.508	36.634	45.354	2.123	83.1	-2.00	0.059	-5.37	0.982	1291.0
1400	3.316	34.587	2.40	3.213	27.536	36.674	45.405	2.190	92.3	-1.88	0.070	-4.24	0.978	1389.8
1500	3.161	34.594	2.40	3.052	27.556	36.703	45.442	2.255	101.8	-2.33	0.089	-4.21	1.091	1488.7
1750	2.692	34.611	2.54	2.567	27.613	36.786	45.549	2.408	127.1	-2.44	0.102	-3.89	1.124	1735.5
2000	2.304	34.631	2.68	2.163	27.663	36.857	45.641	2.545	153.4	-1.24	0.058	-3.37	0.000	1982.1
2095	2.189	34.638	2.74	2.041	27.678	36.879	45.668	2.595	163.9	-1.04	0.050	-3.31	0.000	2075.7

XI - 5 - 46 DATE (D/M/Y): 27- 10- 88 TIME: 15 : 36 LAT: 2 : 59.46 LONG: 141 : 30.34

GRAVITY= 9.7804 M/S^2 CORIOLIS= 0.51148E-05 1/S SOUND SPEED = 1493.3 M/S Depth = 2464 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.249	33.949	4.63	29.249	21.194	29.412	37.281	0.000	0.0	-0.24	0.000	-3.31	0.000	0.0
5	29.249	33.949	4.63	29.247	21.195	29.413	37.281	0.033	0.0	-0.49	0.000	-3.31	0.000	5.0
10	29.334	34.056	5.16	29.332	21.247	29.462	37.328	0.066	0.0	30.22	43.625	0.31	8.418	10.0
20	29.494	34.283	4.58	29.489	21.365	29.574	37.434	0.130	0.1	1.16	3.835	0.16	2.793	20.0
30	29.489	34.334	4.65	29.481	21.405	29.614	37.474	0.195	0.3	0.90	11.736	0.04	5.166	30.0
50	29.523	34.599	4.85	29.511	21.594	29.799	37.656	0.321	0.8	0.74	13.868	0.03	5.877	50.0
75	29.449	34.809	4.62	29.430	21.778	29.983	37.839	0.474	1.8	-11.70	11.481	-0.45	6.210	75.1
100	29.119	34.990	4.45	29.095	22.027	30.238	38.099	0.622	3.1	-26.88	-4.362	2.73	3.632	100.1
125	27.040	34.775	4.21	27.012	22.547	30.808	38.718	0.764	4.7	-106.45	-3.026	14.94	9.430	125.1
150	21.048	34.791	3.52	21.019	24.331	32.753	40.813	0.881	6.4	-195.48	1.358	-51.77	13.775	150.0
200	15.284	34.631	2.62	15.254	25.632	34.244	42.481	1.039	9.2	-195.62	-6.725	8.49	11.051	199.9
250	10.176	34.673	2.88	10.147	26.672	35.481	43.903	1.127	11.2	-3.72	5.271	-0.16	3.878	249.6
300	10.055	34.732	3.06	10.020	26.740	35.553	43.980	1.197	13.1	-12.90	-0.906	3.21	2.221	299.4
400	9.062	34.665	3.10	9.018	26.853	35.711	44.179	1.328	17.8	-3.45	0.035	-20.60	1.364	398.8
500	7.923	34.585	3.00	7.872	26.967	35.877	44.394	1.451	23.4	-14.21	-0.526	5.45	2.408	498.1
600	6.941	34.545	3.13	6.884	27.077	36.033	44.593	1.562	29.6	-5.09	-0.157	6.11	1.407	597.4
700	6.407	34.537	2.34	6.343	27.143	36.124	44.709	1.666	36.6	-5.95	-0.062	17.75	1.603	696.7
800	5.899	34.534	2.39	5.828	27.207	36.213	44.821	1.765	44.1	-5.21	-0.002	100.00	1.516	795.9
900	5.235	34.539	2.10	5.159	27.292	36.331	44.969	1.857	52.1	-5.59	0.082	-11.85	1.630	895.0
1000	4.499	34.554	2.18	4.419	27.387	36.463	45.136	1.941	60.2	-7.33	0.180	-6.82	1.889	994.1
1100	4.042	34.566	2.29	3.958	27.446	36.545	45.240	2.017	68.4	-3.72	0.102	-5.96	1.339	1093.1
1200	3.689	34.575	2.36	3.599	27.489	36.607	45.320	2.088	76.7	-3.27	0.093	-5.62	1.249	1192.1
1300	3.446	34.583	2.39	3.350	27.519	36.650	45.375	2.156	85.3	-1.46	0.049	-4.61	0.847	1291.0
1400	3.298	34.588	2.38	3.195	27.538	36.677	45.409	2.222	94.4	-2.83	0.098	-4.61	1.187	1389.9
1500	3.085	34.596	2.41	2.976	27.565	36.716	45.459	2.286	103.8	-1.38	0.049	-4.34	0.828	1488.7
1750	2.670	34.614	2.51	2.545	27.617	36.791	45.555	2.437	128.9	-1.68	0.072	-3.71	0.933	1735.6
2000	2.280	34.632	2.69	2.139	27.666	36.861	45.646	2.575	155.2	-1.37	0.065	-3.38	0.859	1982.2
2250	2.053	34.644	2.82	1.894	27.695	36.904	45.701	2.703	183.0	-0.74	0.038	-3.01	0.641	2228.4
2405	1.903	34.652	2.91	1.734	27.714	36.931	45.737	2.780	201.2	-0.75	0.035	-3.31	0.000	2381.0

XI - 5 - 47 DATE (D/M/Y): 27- 10- 88 TIME: 19 : 8 LAT: 2 : 29.87 LONG: 141 : 30.05

GRAVITY= 9.7804 M/S^2 CORIOLIS= 0.51021E-05 1/S SOUND SPEED = 1494.0 M/S Depth = 2711 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-5	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.243	34.111	4.81	29.243	21.318	29.534	37.401	0.000	0.0	-0.24	0.000	-3.31	0.000	0.0
3	29.243	34.111	4.81	29.242	21.318	29.535	37.402	0.019	0.0	-0.49	0.000	-3.31	0.000	3.0
10	29.325	34.141	5.31	29.322	21.314	29.528	37.393	0.065	0.0	23.41	23.646	0.45	5.568	10.0
20	29.508	34.322	4.51	29.503	21.389	29.597	37.457	0.129	0.1	8.34	18.658	0.21	5.924	20.0
30	29.553	34.684	4.61	29.545	21.646	29.850	37.705	0.192	0.3	-10.33	13.158	-0.35	6.477	30.0
50	29.509	34.763	4.66	29.496	21.722	29.926	37.781	0.315	0.8	-2.61	6.539	-0.16	4.395	50.0
75	29.420	34.926	4.58	29.402	21.876	30.080	37.936	0.466	1.8	-5.72	5.582	-0.44	4.546	75.0
100	29.285	34.950	4.36	29.261	21.941	30.149	38.007	0.614	3.1	-15.31	-2.650	2.55	2.794	100.1
125	27.775	34.762	4.12	27.746	22.301	30.545	38.438	0.760	4.8	-128.53	1.519	-36.61	11.392	125.1
150	24.742	34.940	3.50	24.710	23.386	31.703	39.665	0.884	6.5	-205.25	-1.316	62.58	13.072	150.0
200	14.977	34.629	2.79	14.946	25.698	34.321	42.569	1.042	9.3	-148.20	-5.613	7.60	9.400	199.9
250	11.080	34.762	2.95	11.049	26.582	35.353	43.739	1.132	11.3	-8.58	1.009	-2.01	2.736	249.6
300	10.459	34.746	3.03	10.423	26.681	35.478	43.888	1.206	13.4	-14.99	-0.935	3.70	2.500	299.4
400	9.167	34.658	2.73	9.123	26.831	35.684	44.148	1.342	18.2	-12.64	-0.759	3.60	2.248	398.8
500	7.975	34.583	2.64	7.924	26.958	35.866	44.381	1.467	24.0	-17.23	-0.960	3.64	2.520	498.1
600	7.054	34.549	3.10	6.996	27.064	36.015	44.570	1.579	30.2	-4.97	-0.140	6.74	1.416	597.4
700	6.494	34.540	2.43	6.429	27.133	36.111	44.692	1.685	37.2	-8.17	-0.075	20.41	1.892	696.7
800	5.543	34.536	2.06	5.474	27.252	36.276	44.899	1.782	44.6	-9.77	0.079	-21.75	2.123	795.9
900	4.884	34.545	2.16	4.810	27.336	36.393	45.048	1.868	52.1	-5.03	0.090	-9.42	1.535	895.0
1000	4.335	34.558	2.21	4.257	27.407	36.492	45.172	1.948	59.9	-5.61	0.141	-6.57	1.638	994.1
1100	3.940	34.570	2.33	3.857	27.459	36.564	45.264	2.022	67.8	-2.98	0.076	-6.30	1.188	1093.1
1200	3.663	34.578	2.36	3.574	27.493	36.613	45.326	2.093	76.1	-2.36	0.068	-5.46	1.071	1192.1
1300	3.552	34.580	2.38	3.455	27.507	36.632	45.352	2.161	84.8	-2.03	0.057	-5.64	0.982	1291.0
1400	3.352	34.586	2.42	3.248	27.532	36.668	45.397	2.228	93.9	-2.11	0.062	-5.44	1.004	1389.9
1500	3.137	34.594	2.45	3.028	27.559	36.707	45.447	2.292	103.4	-1.64	0.063	-4.08	0.913	1488.7
1750	2.759	34.610	2.51	2.633	27.606	36.775	45.535	2.445	128.8	-2.02	0.085	-3.83	1.025	1735.6
2000	2.342	34.629	2.66	2.200	27.658	36.851	45.632	2.585	155.6	-1.49	0.068	-3.52	0.892	1982.2
2250	2.031	34.645	2.86	1.873	27.697	36.907	45.705	2.714	183.4	-0.72	0.036	-3.05	0.634	2228.4
2500	1.827	34.657	2.96	1.649	27.724	36.946	45.756	2.836	213.0	-1.21	0.062	-3.25	0.830	2474.4
2647	1.716	34.663	3.10	1.528	27.738	36.967	45.783	2.904	230.9	-0.74	0.037	-3.18	0.000	2618.9

XI - 5 - 48 DATE (D/M/Y): 28- 10- 88 TIME: 0 : 45 LAT: 1 : 59.45 LONG: 141 : 30.11

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25703E-05 1/S SOUND SPEED = 1494.0 M/S Depth = 2508 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.249	30.562	5.18	29.249	18.656	26.911	34.813	0.000	0.0	-0.24	0.000	-3.18	0.000	0.0
1	29.249	30.562	5.18	29.249	18.656	26.911	34.813	0.009	0.0	-0.48	0.000	-3.18	0.000	1.0
10	29.412	34.156	4.80	29.409	21.296	29.508	37.371	0.071	0.0	-0.09	-0.116	-0.59	-0.422	10.0
20	29.412	34.156	4.62	29.407	21.297	29.509	37.372	0.136	0.1	-1.02	-0.043	8.00	0.987	20.0
30	29.407	34.158	4.65	29.399	21.301	29.513	37.377	0.201	0.3	1.22	1.616	0.41	1.588	30.0
50	29.710	34.658	4.62	29.698	21.575	29.776	37.628	0.330	0.8	-7.48	22.212	-0.15	7.897	50.1
75	29.320	34.866	4.37	29.302	21.865	30.072	37.930	0.482	1.8	-22.89	-0.030	100.00	4.690	75.1
100	28.425	34.925	4.10	28.401	22.209	30.436	38.313	0.628	3.1	-5.81	10.138	-0.24	5.750	100.1
125	28.537	35.130	4.07	28.507	22.328	30.551	38.423	0.768	4.7	-13.76	3.501	-1.71	4.892	125.1
150	26.283	34.992	3.37	26.249	22.951	31.229	39.153	0.904	6.6	-256.41	-6.495	16.50	15.553	150.0
200	14.233	34.594	2.92	14.204	25.831	34.481	42.755	1.072	9.5	-156.16	-8.739	4.98	9.576	199.9
250	11.107	34.747	2.84	11.076	26.565	35.335	43.720	1.161	11.6	-14.70	1.977	-1.77	3.677	249.7
300	10.795	34.777	3.04	10.759	26.646	35.428	43.825	1.235	13.7	-10.39	-0.830	2.94	1.988	299.4
400	9.285	34.665	2.70	9.241	26.817	35.665	44.124	1.372	18.5	-6.09	-0.411	3.19	1.521	398.8
500	7.846	34.574	2.62	7.795	26.970	35.884	44.404	1.499	24.3	-17.83	-0.891	4.02	2.643	498.2
600	7.125	34.552	3.12	7.067	27.057	36.004	44.556	1.611	30.6	-3.57	-0.115	5.86	1.204	597.5
700	6.761	34.541	3.06	6.694	27.099	36.064	44.633	1.719	37.8	-5.51	-0.097	10.78	1.528	696.7
800	5.694	34.532	2.24	5.624	27.230	36.247	44.864	1.821	45.6	-15.31	0.033	-82.46	2.635	795.9
900	4.755	34.544	2.48	4.682	27.350	36.413	45.074	1.907	53.0	-2.60	0.115	-3.70	1.182	895.1
1000	4.554	34.551	2.44	4.474	27.379	36.452	45.122	1.989	60.9	-2.71	0.094	-4.74	1.177	994.1
1100	4.368	34.560	2.35	4.281	27.407	36.490	45.170	2.067	69.3	-1.57	0.073	-3.47	0.904	1093.2
1200	3.877	34.571	2.40	3.785	27.467	36.576	45.279	2.142	78.1	-3.44	0.104	-5.38	1.309	1192.2
1300	3.745	34.576	2.37	3.646	27.485	36.601	45.311	2.213	87.2	-0.90	0.010	-13.47	0.634	1291.1
1400	3.605	34.579	2.43	3.499	27.502	36.625	45.342	2.284	96.9	-3.05	0.091	-5.50	1.229	1390.0
1500	3.235	34.590	2.43	3.124	27.546	36.689	45.425	2.351	106.9	-4.14	0.135	-5.02	1.442	1488.8
1750	2.799	34.609	2.56	2.672	27.602	36.769	45.527	2.506	132.5	-1.39	0.057	-3.90	0.849	1735.7
2000	2.293	34.631	2.70	2.152	27.664	36.859	45.643	2.648	159.7	-2.15	0.101	-3.46	1.075	1982.2
2250	2.009	34.646	2.88	1.850	27.700	36.911	45.711	2.775	187.2	-0.62	0.031	-2.96	0.585	2228.5
2411	1.911	34.653	2.94	1.741	27.714	36.931	45.736	2.854	206.0	-0.79	0.043	-2.88	0.000	2387.0

X1 - 5 - 49 DATE (D/M/Y): 28- 10- 88 TIME: 5 : 35 LAT: 1 : 29.33 LONG: 141 : 29.95

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25576E-05 1/S SOUND SPEED = 1494.3 M/S Depth = 2812 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.464	34.139	5.08	29.464	21.265	29.476	37.338	0.000	0.0	-0.24	0.000	-2.88	0.000	0.0
1	29.464	34.139	5.08	29.463	21.265	29.476	37.339	0.007	0.0	-0.49	0.000	-2.88	0.000	1.0
10	29.482	34.130	4.96	29.479	21.253	29.464	37.326	0.065	0.0	-1.27	0.704	-0.65	1.731	10.0
20	29.475	34.148	4.59	29.470	21.269	29.481	37.343	0.131	0.1	0.94	7.135	0.07	3.976	20.0
30	29.523	34.296	4.59	29.515	21.365	29.573	37.433	0.195	0.3	13.90	38.120	0.17	8.661	30.0
50	29.638	34.658	4.59	29.626	21.599	29.802	37.655	0.321	0.8	-15.46	1.061	-6.48	3.750	50.0
75	28.834	35.026	4.09	28.816	22.147	30.364	38.231	0.471	1.8	-6.90	19.114	-0.15	7.628	75.1
100	28.795	35.076	4.24	28.771	22.200	30.417	38.284	0.613	3.0	-2.36	0.541	-1.74	1.937	100.1
125	28.527	35.112	3.99	28.497	22.317	30.540	38.413	0.755	4.7	-99.89	-0.991	44.41	9.417	125.0
150	24.051	35.036	3.20	24.019	23.665	32.000	39.978	0.879	6.4	-251.62	4.262	-23.25	15.517	150.0
200	13.760	34.694	2.90	13.731	26.007	34.674	42.963	1.022	8.9	-128.35	-2.562	13.67	9.097	199.8
250	11.640	34.799	2.99	11.608	26.507	35.255	43.619	1.107	10.8	-14.53	-0.764	4.66	2.622	249.6
300	11.231	34.796	3.08	11.193	26.582	35.346	43.726	1.184	13.0	-20.94	-1.722	2.94	2.817	299.3
400	9.397	34.671	2.71	9.352	26.804	35.647	44.101	1.322	17.9	-8.59	-0.648	2.89	1.699	398.8
500	7.816	34.582	2.90	7.765	26.980	35.895	44.417	1.446	23.6	-7.09	-0.256	5.49	1.723	498.1
600	7.209	34.555	3.10	7.151	27.047	35.991	44.539	1.560	30.0	-7.58	-0.283	5.18	1.723	597.4
700	6.465	34.538	2.57	6.400	27.136	36.115	44.697	1.667	37.1	-13.66	-0.104	24.52	2.429	696.7
800	4.980	34.532	2.82	4.914	27.314	36.366	45.016	1.759	44.1	-6.36	0.075	-14.17	1.708	795.9
900	4.731	34.545	2.48	4.659	27.353	36.418	45.079	1.842	51.3	-1.62	0.052	-5.04	0.888	895.0
1000	4.476	34.558	2.34	4.397	27.392	36.470	45.144	1.922	59.0	-3.65	0.104	-5.82	1.322	994.1
1100	4.118	34.565	2.30	4.033	27.437	36.532	45.224	1.998	67.2	-3.90	0.059	-10.84	1.319	1093.1
1200	3.822	34.571	2.41	3.731	27.472	36.584	45.290	2.070	75.7	-2.04	0.056	-5.83	0.980	1192.1
1300	3.573	34.579	2.45	3.476	27.504	36.629	45.347	2.140	84.5	-1.72	0.057	-4.80	0.921	1291.0
1400	3.367	34.586	2.45	3.264	27.530	36.665	45.394	2.207	93.8	-2.43	0.082	-4.78	1.089	1389.9
1500	3.087	34.596	2.53	2.978	27.565	36.715	45.458	2.272	103.3	-1.63	0.071	-3.62	0.918	1488.7
1750	2.731	34.611	2.59	2.606	27.610	36.781	45.542	2.423	128.4	-1.47	0.062	-3.78	0.873	1735.6
2000	2.374	34.628	2.67	2.232	27.655	36.845	45.625	2.565	155.4	-1.83	0.083	-3.62	0.988	1982.2
2250	2.056	34.644	2.85	1.897	27.694	36.903	45.700	2.693	183.3	-0.58	0.028	-3.07	0.563	2228.4
2500	1.878	34.654	2.97	1.700	27.718	36.937	45.744	2.817	213.2	-1.04	0.053	-3.27	0.771	2474.4
2750	1.677	34.666	3.16	1.480	27.743	36.975	45.793	2.934	244.5	-0.85	0.044	-3.20	0.000	2720.1
2761	1.675	34.666	3.16	1.477	27.744	36.976	45.794	2.939	245.9	-0.86	0.046	-3.15	0.000	2730.9

XI - 5 - 50 DATE (D/M/Y): 28- 10- 88 TIME: 8 : 55 LAT: 0 : 59.62 LONG: 141 : 29.97

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25030E-07 1/S SOUND SPEED = 1495.3 M/S Depth = 3151 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.383	34.213	4.83	29.383	21.348	29.560	37.423	0.000	0.0	-0.24	0.000	-3.15	0.000	0.0
3	29.383	34.213	4.83	29.382	21.348	29.560	37.423	0.019	0.0	-0.49	0.000	-3.15	0.000	3.0
10	29.396	34.207	5.20	29.393	21.340	29.552	37.415	0.064	0.0	1.22	-0.298	-2.19	-1.409	10.0
20	29.408	34.206	4.53	29.403	21.335	29.547	37.410	0.129	0.1	0.71	0.270	1.58	-0.336	20.0
30	29.413	34.213	4.52	29.406	21.340	29.552	37.414	0.194	0.3	-0.19	2.250	0.01	2.346	30.0
50	29.321	34.847	4.55	29.309	21.848	30.055	37.914	0.320	0.8	-10.26	31.241	-0.14	9.690	50.0
75	29.030	34.948	4.33	29.012	22.024	30.237	38.100	0.468	1.8	-16.77	0.191	-38.57	3.998	75.1
100	28.786	35.057	4.24	28.762	22.188	30.405	38.273	0.611	3.0	0.46	2.351	0.13	2.308	100.1
125	28.100	35.119	3.75	28.070	22.463	30.696	38.578	0.752	4.7	-190.41	3.976	-20.92	13.915	125.0
150	23.687	35.144	3.22	23.655	23.854	32.197	40.183	0.866	6.2	-215.02	1.292	-64.90	13.861	150.0
200	16.795	35.207	3.26	16.762	25.730	34.282	42.463	1.007	8.7	-127.18	-10.317	3.84	8.160	199.8
250	12.015	34.854	3.18	11.983	26.479	35.211	43.561	1.098	10.8	-25.16	-2.035	3.10	3.262	249.6
300	11.183	34.771	2.82	11.145	26.571	35.337	43.720	1.176	13.0	-39.93	-3.568	2.70	3.810	299.3
400	9.167	34.655	2.70	9.123	26.828	35.682	44.145	1.312	17.8	-13.33	-0.956	3.01	2.137	398.8
500	7.793	34.581	2.90	7.742	26.983	35.899	44.421	1.434	23.4	-5.64	-0.213	5.24	1.501	498.1
600	6.992	34.547	2.45	6.935	27.071	36.025	44.583	1.546	29.7	-12.15	-0.310	7.51	2.233	597.4
700	6.144	34.532	2.63	6.081	27.173	36.167	44.764	1.648	36.4	-9.14	-0.050	33.00	1.979	696.7
800	5.187	34.536	2.52	5.120	27.293	36.335	44.975	1.739	43.4	-4.55	0.127	-6.08	1.518	795.8
900	4.788	34.547	2.41	4.715	27.349	36.410	45.069	1.824	50.8	-4.12	0.153	-4.50	1.461	895.0
1000	4.451	34.552	2.45	4.372	27.390	36.469	45.144	1.905	58.6	-2.63	0.001	-100.00	1.042	994.1
1100	4.153	34.559	2.42	4.068	27.428	36.523	45.212	1.982	66.8	-3.41	0.110	-5.05	1.304	1093.1
1200	3.819	34.569	2.40	3.728	27.471	36.583	45.289	2.055	75.4	-2.60	0.067	-6.22	1.122	1192.1
1300	3.652	34.574	2.43	3.554	27.492	36.613	45.327	2.125	84.4	-2.43	0.083	-4.73	1.085	1291.0
1400	3.421	34.583	2.45	3.317	27.523	36.656	45.382	2.193	93.7	-2.05	0.079	-4.13	1.000	1389.9
1500	3.074	34.597	2.50	2.965	27.567	36.718	45.461	2.258	103.2	-1.45	0.067	-3.35	0.883	1488.7
1750	2.690	34.613	2.61	2.565	27.615	36.788	45.551	2.408	128.2	-1.17	0.052	-3.52	0.785	1735.6
2000	2.380	34.628	2.70	2.238	27.655	36.845	45.625	2.549	155.1	-1.42	0.067	-3.41	0.875	1982.1
2250	2.051	34.645	2.85	1.892	27.696	36.905	45.702	2.679	183.3	-0.98	0.046	-3.38	0.733	2228.4
2500	1.840	34.656	2.99	1.663	27.722	36.943	45.752	2.803	213.2	-1.07	0.053	-3.34	0.780	2474.4
2750	1.710	34.664	3.12	1.512	27.740	36.969	45.786	2.919	244.3	-0.41	0.023	-2.50	0.493	2720.1
3000	1.641	34.669	3.21	1.421	27.751	36.985	45.807	3.033	277.7	-0.36	0.021	-2.41	0.000	2965.5
3059	1.606	34.672	3.24	1.381	27.756	36.992	45.816	3.060	286.0	-0.43	0.024	-2.65	0.000	3023.4

XI - 5 - 51 DATE (D/M/Y): 28- 10- 88 TIME: 12 : 50 LAT: 0 : 30.55 LONG: 141 : 27.78

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.12727E-07 1/S SOUND SPEED = 1496.5 M/S Depth = 3333 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.919	33.650	4.86	27.919	21.409	29.661	37.561	0.000	0.0	-0.23	0.000	-2.65	0.000	0.0
1	27.919	33.650	4.86	27.919	21.409	29.661	37.561	0.006	0.0	-0.47	0.000	-2.65	0.000	1.0
10	29.353	34.284	5.14	29.350	21.412	29.624	37.487	0.064	0.0	-0.28	-0.695	0.02	-1.159	10.0
20	29.364	34.286	4.42	29.359	21.410	29.623	37.485	0.128	0.1	2.13	1.454	0.73	1.086	20.0
30	29.383	34.310	4.51	29.376	21.423	29.634	37.496	0.191	0.3	1.72	5.013	0.18	3.161	30.0
50	29.330	34.609	4.61	29.318	21.666	29.876	37.737	0.318	0.8	-14.42	35.724	-0.18	10.278	50.0
75	28.949	34.983	4.38	28.931	22.076	30.291	38.156	0.465	1.7	-10.44	1.306	-3.48	3.806	75.0
100	28.888	35.107	4.18	28.864	22.192	30.406	38.272	0.608	3.0	-7.82	1.360	-2.48	3.364	100.0
125	28.514	35.140	3.83	28.484	22.343	30.566	38.439	0.749	4.6	-206.16	3.215	-28.29	13.832	125.0
150	23.402	35.262	3.23	23.371	24.026	32.376	40.368	0.860	6.2	-94.62	6.185	-5.91	10.133	150.0
200	16.859	35.221	3.26	16.826	25.726	34.276	42.455	1.014	8.9	-106.90	-6.714	4.97	8.153	199.8
250	13.271	34.957	3.15	13.236	26.313	34.994	43.297	1.116	11.2	-33.13	-2.699	3.28	3.917	249.6
300	11.959	34.864	3.12	11.920	26.500	35.233	43.586	1.200	13.6	-17.17	-1.917	2.25	2.428	299.4
400	8.986	34.642	2.60	8.943	26.847	35.708	44.180	1.344	18.7	-17.85	-1.050	3.64	2.640	398.8
500	8.222	34.604	2.82	8.170	26.938	35.834	44.338	1.466	24.3	-3.93	-0.183	4.34	1.217	498.1
600	7.514	34.563	2.92	7.454	27.011	35.940	44.476	1.584	30.9	-20.53	-0.751	5.45	2.819	597.5
700	5.821	34.529	2.66	5.759	27.211	36.221	44.832	1.684	37.5	-4.96	-0.013	68.75	1.482	696.7
800	5.495	34.533	2.46	5.426	27.255	36.281	44.907	1.777	44.6	-4.48	0.033	-23.58	1.430	795.9
900	4.982	34.540	2.47	4.908	27.322	36.373	45.023	1.865	52.3	-4.53	0.196	-3.93	1.560	895.0
1000	4.511	34.549	2.45	4.431	27.382	36.458	45.130	1.947	60.2	-2.16	0.033	-10.81	0.996	994.1
1100	4.353	34.554	2.41	4.265	27.404	36.488	45.168	2.026	68.6	-1.87	0.018	-16.95	0.883	1093.1
1200	3.835	34.568	2.40	3.744	27.469	36.580	45.285	2.101	77.5	-3.11	0.109	-4.60	1.264	1192.1
1300	3.716	34.572	2.40	3.618	27.485	36.602	45.314	2.172	86.5	-2.29	0.083	-4.46	1.071	1291.0
1400	3.508	34.580	2.40	3.403	27.512	36.640	45.362	2.241	96.0	-2.56	0.077	-5.42	1.116	1389.9
1500	3.165	34.592	2.52	3.055	27.555	36.701	45.440	2.307	105.8	-3.24	0.137	-3.83	1.298	1488.8
1750	2.662	34.615	2.64	2.538	27.619	36.793	45.557	2.458	130.7	-1.42	0.061	-3.70	0.859	1735.6
2000	2.421	34.626	2.68	2.278	27.650	36.838	45.615	2.598	157.5	-1.19	0.056	-3.38	0.801	1982.2
2250	2.099	34.643	2.82	1.939	27.690	36.897	45.691	2.730	186.2	-1.03	0.050	-3.29	0.756	2228.5
2500	1.888	34.653	2.95	1.710	27.716	36.935	45.742	2.855	216.4	-1.12	0.054	-3.45	0.794	2474.5
2750	1.692	34.665	3.13	1.494	27.742	36.972	45.790	2.972	247.7	-0.59	0.032	-2.85	0.591	2720.2
3000	1.614	34.671	3.22	1.395	27.753	36.990	45.812	3.086	281.0	-0.28	0.017	-2.00	0.417	2965.6
3250	1.586	34.674	3.26	1.343	27.760	36.999	45.824	3.198	316.9	-0.16	0.012	-1.01	0.000	3210.7
3253	1.586	34.674	3.26	1.343	27.760	36.999	45.824	3.200	317.3	-0.16	0.012	-1.00	0.000	3213.7

XI - 5 - 52 DATE (D/M/Y): 28- 10- 88 TIME: 16 : 35 LAT: 0 : 0.68 LONG: 141 : 29.98

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1495.4 M/S Depth = 3234 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.808	31.208	4.52	28.808	19.285	27.543	35.449	0.000	0.0	-0.24	0.000	-1.00	0.000	0.0
1	28.808	31.208	4.52	28.808	19.285	27.543	35.449	0.008	0.0	-0.48	0.000	-1.00	0.000	1.0
10	29.350	34.405	4.63	29.348	21.503	29.714	37.576	0.068	0.0	1.84	-0.229	-4.07	-1.574	10.0
20	29.359	34.404	4.42	29.354	21.501	29.712	37.574	0.131	0.1	-0.02	0.825	0.12	1.403	20.0
30	29.364	34.416	4.50	29.356	21.509	29.719	37.581	0.194	0.3	0.20	1.749	0.11	1.976	30.0
50	29.329	34.564	4.50	29.316	21.633	29.843	37.704	0.319	0.8	-6.62	17.235	-0.17	6.453	50.0
75	29.066	34.977	4.52	29.048	22.033	30.245	38.108	0.469	1.7	-7.75	4.044	-0.83	4.231	75.1
100	28.759	35.102	4.17	28.735	22.231	30.448	38.317	0.612	3.0	-11.39	6.112	-0.81	5.310	100.1
125	26.567	35.145	3.86	26.539	22.975	31.244	39.161	0.750	4.6	-265.21	9.375	-11.91	17.042	125.0
150	22.231	35.413	3.17	22.201	24.477	32.857	40.878	0.850	6.0	-100.89	1.226	-30.76	9.670	150.0
200	16.079	35.133	3.31	16.047	25.840	34.417	42.623	0.989	8.5	-68.80	-3.770	5.52	6.462	199.8
250	14.012	35.058	3.29	13.976	26.238	34.890	43.166	1.089	10.7	-22.85	-1.901	3.32	3.295	249.6
300	11.821	34.845	3.01	11.783	26.510	35.250	43.607	1.176	13.2	-41.38	-4.238	2.44	3.930	299.3
400	8.888	34.631	2.66	8.844	26.855	35.720	44.196	1.322	18.4	-20.70	-1.115	3.95	2.921	398.8
500	8.064	34.595	2.80	8.012	26.955	35.858	44.369	1.444	24.0	-6.06	-0.351	3.49	1.498	498.1
600	7.045	34.549	2.62	6.988	27.066	36.017	44.573	1.560	30.4	-16.66	-0.497	6.45	2.604	597.4
700	5.829	34.522	2.96	5.768	27.204	36.214	44.825	1.661	37.1	-5.78	-0.043	23.61	1.583	696.7
800	5.456	34.527	2.69	5.387	27.255	36.283	44.911	1.754	44.3	-5.10	0.066	-13.50	1.550	795.9
900	4.982	34.535	2.64	4.908	27.318	36.370	45.020	1.842	51.9	-4.87	0.153	-5.41	1.572	895.0
1000	4.534	34.548	2.45	4.454	27.378	36.453	45.124	1.925	59.9	-3.70	0.102	-6.01	1.337	994.1
1100	4.060	34.561	2.43	3.975	27.440	36.539	45.233	2.002	68.2	-5.16	0.189	-4.47	1.617	1093.1
1200	3.796	34.570	2.41	3.705	27.475	36.587	45.294	2.074	76.6	-1.91	0.033	-9.25	0.898	1192.1
1300	3.541	34.578	2.42	3.444	27.507	36.633	45.353	2.143	85.4	-2.03	0.058	-5.50	0.980	1291.0
1400	3.261	34.587	2.59	3.158	27.541	36.682	45.416	2.209	94.5	-1.49	0.063	-3.68	0.880	1389.9
1500	3.118	34.595	2.53	3.009	27.561	36.710	45.451	2.273	104.0	-2.52	0.111	-3.65	1.135	1488.7
1750	2.653	34.615	2.64	2.529	27.620	36.794	45.559	2.423	128.8	-1.66	0.072	-3.67	0.929	1735.6
2000	2.462	34.625	2.71	2.318	27.645	36.831	45.607	2.564	155.6	-1.19	0.053	-3.58	0.795	1982.2
2250	2.118	34.642	2.81	1.958	27.688	36.893	45.687	2.696	184.3	-1.04	0.048	-3.47	0.755	2228.4
2500	1.817	34.656	2.99	1.640	27.724	36.947	45.757	2.820	214.3	-1.05	0.052	-3.34	0.771	2474.4
2750	1.681	34.665	3.13	1.484	27.743	36.974	45.792	2.936	245.5	-0.53	0.029	-2.85	0.562	2720.1
3000	1.609	34.671	3.22	1.390	27.754	36.990	45.813	3.050	278.7	-0.46	0.026	-2.69	0.000	2965.5
3007	1.608	34.671	3.22	1.388	27.754	36.990	45.814	3.053	279.7	-0.46	0.026	-2.74	0.000	2972.4

XI - 5 - 53 DATE (D/M/Y): 28- 10- 88 TIME: 20 : 40 LAT: 0 : 30.17 LONG: 141 : 29.98

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.12727E-07 1/S SOUND SPEED = 1495.1 M/S Depth = 3151 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.248	34.328	4.73	29.248	21.479	29.693	37.558	0.000	0.0	-0.24	0.000	-2.74	0.000	0.0
1	29.248	34.328	4.73	29.248	21.479	29.693	37.558	0.006	0.0	-0.49	0.000	-2.74	0.000	1.0
10	29.344	34.437	4.62	29.342	21.530	29.740	37.602	0.063	0.0	0.31	-0.010	-24.85	-0.590	10.0
20	29.348	34.437	4.53	29.343	21.529	29.740	37.602	0.125	0.1	-0.32	0.053	-0.61	0.678	20.0
30	29.348	34.441	4.52	29.340	21.533	29.743	37.605	0.188	0.3	0.24	0.580	0.38	1.053	30.0
50	29.352	34.477	4.50	29.340	21.560	29.770	37.632	0.314	0.8	-1.56	6.907	-0.09	3.961	50.0
75	29.261	34.837	4.53	29.243	21.863	30.071	37.931	0.467	1.8	-2.76	16.358	-0.07	6.465	75.1
100	28.771	35.075	4.23	28.747	22.207	30.424	38.292	0.613	3.1	-19.45	5.949	-1.43	5.930	100.1
125	28.169	35.164	3.74	28.139	22.474	30.705	38.585	0.752	4.7	-69.05	1.249	-24.15	7.855	125.0
150	22.766	35.354	2.82	22.735	24.280	32.646	40.654	0.868	6.3	-146.15	4.885	-11.36	12.067	150.0
200	16.713	35.241	3.29	16.680	25.776	34.330	42.514	1.010	8.8	-64.01	-4.022	4.93	6.229	199.8
250	14.195	35.073	3.33	14.159	26.211	34.856	43.126	1.114	11.2	-48.09	-3.809	3.53	4.822	249.6
300	11.109	34.787	2.94	11.072	26.597	35.366	43.751	1.199	13.5	-26.08	-0.859	7.29	3.680	299.4
400	8.609	34.626	2.66	8.567	26.894	35.772	44.260	1.334	18.3	-9.25	-0.383	5.02	1.991	398.8
500	7.876	34.588	2.86	7.825	26.977	35.889	44.407	1.454	23.8	-7.88	-0.432	3.65	1.671	498.1
600	6.739	34.539	3.05	6.683	27.099	36.065	44.634	1.566	30.1	-15.42	-0.479	6.06	2.443	597.4
700	5.815	34.523	2.82	5.753	27.207	36.217	44.828	1.664	36.6	-3.95	0.030	-23.30	1.345	696.7
800	5.382	34.531	2.67	5.314	27.266	36.298	44.929	1.756	43.6	-4.32	0.032	-23.47	1.391	795.9
900	4.897	34.537	2.59	4.824	27.329	36.385	45.039	1.843	51.2	-3.66	0.128	-4.81	1.363	895.0
1000	4.504	34.549	2.45	4.424	27.382	36.458	45.131	1.925	59.1	-5.12	0.144	-5.92	1.587	994.1
1100	4.143	34.559	2.43	4.058	27.429	36.524	45.214	2.002	67.3	-4.33	0.116	-6.12	1.438	1093.1
1200	3.779	34.570	2.42	3.688	27.476	36.590	45.298	2.074	75.8	-2.60	0.070	-6.00	1.105	1192.1
1300	3.497	34.579	2.49	3.401	27.511	36.640	45.362	2.143	84.6	-2.80	0.088	-5.10	1.175	1291.0
1400	3.377	34.583	2.51	3.274	27.527	36.662	45.390	2.210	93.8	-1.99	0.060	-5.26	0.975	1389.9
1500	3.140	34.593	2.51	3.030	27.558	36.706	45.446	2.275	103.4	-1.70	0.080	-3.36	0.956	1488.7
1750	2.709	34.613	2.60	2.583	27.613	36.785	45.547	2.427	128.5	-1.77	0.075	-3.76	0.958	1735.6
2000	2.370	34.629	2.73	2.228	27.656	36.847	45.627	2.567	155.2	-1.31	0.061	-3.48	0.839	1982.2
2250	2.116	34.642	2.80	1.956	27.688	36.894	45.688	2.698	183.7	-1.05	0.047	-3.60	0.755	2228.4
2500	1.831	34.656	2.99	1.654	27.723	36.945	45.754	2.822	213.7	-1.04	0.052	-3.30	0.767	2474.4
2750	1.691	34.665	3.13	1.494	27.742	36.972	45.790	2.938	244.8	-0.53	0.029	-2.84	0.561	2720.1
2959	1.625	34.669	3.21	1.409	27.751	36.987	45.809	3.033	272.5	-0.28	0.018	-1.90	0.000	2925.3

XI - 5 - 54 DATE (D/M/Y): 29- 10- 88 TIME: 1 : 0 LAT: -1 : 0.35 LONG: 141 : 30.37

GRAVITY= 9.7803 M/S^2 CORIOLIS= -.25453E-05 1/S SOUND SPEED = 1494.8 M/S Depth = 2953 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.322	33.891	4.79	29.322	21.126	29.344	37.211	0.000	0.0	-0.24	0.000	-1.90	0.000	0.0
1	29.322	33.891	4.79	29.322	21.126	29.344	37.211	0.007	0.0	-0.49	0.000	-1.90	0.000	1.0
10	29.480	34.421	4.61	29.478	21.472	29.680	37.539	0.064	0.0	-7.55	-0.055	59.79	2.804	10.0
20	29.445	34.422	4.44	29.440	21.485	29.694	37.554	0.127	0.1	-1.07	0.086	-4.32	1.157	20.0
30	29.441	34.423	4.44	29.433	21.488	29.697	37.557	0.190	0.3	-0.41	0.154	-0.47	0.890	30.0
50	29.434	34.440	4.46	29.422	21.504	29.713	37.574	0.317	0.8	-0.75	1.446	-0.16	1.920	49.9
75	29.378	34.605	4.42	29.360	21.649	29.858	37.718	0.474	1.8	-4.37	12.288	-0.15	5.708	74.9
100	29.068	35.026	4.30	29.044	22.071	30.282	38.145	0.624	3.1	-21.58	10.663	-0.89	7.048	99.8
125	28.714	35.163	3.96	28.684	22.294	30.512	38.380	0.766	4.8	-80.73	2.185	-16.35	8.710	124.8
150	23.112	35.406	3.20	23.081	24.220	32.576	40.574	0.889	6.5	-217.65	10.773	-7.76	15.670	149.7
200	18.411	35.415	3.39	18.376	25.498	33.993	42.122	1.045	9.2	-77.29	-2.778	9.20	7.481	199.4
250	15.694	35.194	3.23	15.655	25.976	34.566	42.783	1.160	11.9	-64.22	-5.649	3.40	5.628	249.1
300	11.630	34.827	3.07	11.592	26.532	35.280	43.645	1.250	14.4	-50.58	-3.624	3.46	4.727	298.8
400	9.261	34.663	2.73	9.217	26.820	35.669	44.129	1.392	19.4	-14.47	-0.816	3.86	2.430	398.0
500	8.220	34.607	2.96	8.168	26.940	35.837	44.341	1.517	25.2	-11.67	-0.599	4.01	2.112	497.1
600	6.735	34.535	3.35	6.679	27.096	36.062	44.632	1.630	31.5	-15.04	-0.519	5.46	2.408	596.2
700	5.767	34.530	2.71	5.706	27.218	36.231	44.844	1.729	38.0	-5.24	-0.049	18.91	1.479	695.2
800	5.287	34.519	3.02	5.220	27.268	36.305	44.941	1.820	45.0	-3.81	0.202	-3.21	1.443	794.2
900	4.737	34.541	2.54	4.665	27.350	36.414	45.075	1.906	52.4	-4.97	0.116	-7.13	1.547	893.1
1000	4.339	34.553	2.41	4.261	27.403	36.488	45.168	1.985	60.1	-3.37	0.094	-5.86	1.281	992.0
1100	3.989	34.564	2.45	3.905	27.449	36.552	45.249	2.061	68.2	-4.61	0.139	-5.39	1.493	1090.8
1200	3.691	34.573	2.46	3.601	27.487	36.605	45.317	2.131	76.5	-2.81	0.080	-5.58	1.158	1189.6
1300	3.453	34.582	2.51	3.357	27.518	36.649	45.373	2.199	85.1	-2.87	0.107	-4.29	1.185	1288.3
1400	3.184	34.592	2.57	3.083	27.552	36.697	45.434	2.263	94.0	-2.17	0.088	-3.87	1.044	1386.9
1500	2.983	34.600	2.58	2.875	27.577	36.733	45.481	2.325	103.1	-0.92	0.038	-3.58	0.689	1485.5
1750	2.548	34.620	2.71	2.424	27.632	36.812	45.583	2.472	127.4	-1.52	0.067	-3.53	0.889	1731.9
2000	2.283	34.633	2.79	2.142	27.666	36.862	45.646	2.608	153.4	-1.13	0.053	-3.38	0.779	1977.9
2250	2.011	34.647	2.92	1.853	27.700	36.911	45.710	2.736	181.1	-0.86	0.039	-3.47	0.682	2223.6
2500	1.781	34.659	3.10	1.605	27.728	36.953	45.765	2.856	210.3	-0.82	0.046	-2.88	0.690	2469.1
2750	1.698	34.664	3.18	1.501	27.741	36.971	45.788	2.972	241.2	-0.56	0.030	-2.95	0.000	2714.2
2859	1.630	34.668	3.26	1.424	27.750	36.984	45.805	3.021	255.4	-0.73	0.041	-2.97	0.000	2821.0

XI - 5 - 55 DATE (D/M/Y): 29- 10- 88 TIME: 4 : 46 LAT: -1 : 30.46 LONG: 141 : 30.06

GRAVITY= 9.7803 M/S^2 CORIOLIS= -.25580E-05 1/S SOUND SPEED = 1494.2 M/S Depth = 3655 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.414	33.558	5.40	29.414	20.846	29.064	36.933	0.000	0.0	-0.24	0.000	-2.97	0.000	0.0
1	29.414	33.558	5.40	29.414	20.846	29.064	36.934	0.007	0.0	-0.49	0.000	-2.97	0.000	1.0
10	29.470	34.309	5.48	29.467	21.391	29.601	37.461	0.066	0.0	-6.59	0.888	-3.21	3.011	10.0
20	29.446	34.321	4.82	29.441	21.409	29.619	37.480	0.129	0.1	-1.35	1.470	-0.34	2.211	20.0
30	29.435	34.334	4.78	29.428	21.423	29.633	37.494	0.193	0.3	-1.11	1.059	-0.37	1.914	30.0
50	29.429	34.377	4.72	29.416	21.460	29.669	37.530	0.321	0.8	-1.19	3.600	-0.12	3.052	49.9
75	29.402	34.495	4.69	29.383	21.559	29.768	37.628	0.478	1.8	-2.66	8.215	-0.13	4.462	74.9
100	29.294	34.900	4.56	29.270	21.901	30.109	37.968	0.632	3.2	-14.52	17.496	-0.37	7.619	99.9
125	28.143	35.134	3.74	28.114	22.461	30.692	38.573	0.776	4.8	-237.51	11.350	-9.15	15.531	124.8
150	22.176	35.456	3.55	22.146	24.525	32.906	40.928	0.880	6.3	-152.71	3.431	-16.62	12.165	149.7
200	17.865	35.387	3.49	17.831	25.611	34.125	42.271	1.018	8.7	-44.48	-2.761	5.21	5.281	199.4
250	15.072	35.178	3.39	15.034	26.103	34.715	42.953	1.128	11.2	-54.65	-4.703	3.38	5.197	249.1
300	12.174	34.887	3.13	12.134	26.476	35.201	43.545	1.218	13.8	-49.34	-4.749	2.65	4.429	298.7
400	9.662	34.690	2.69	9.616	26.775	35.606	44.050	1.364	18.9	-7.75	-0.296	5.80	1.886	397.9
500	8.539	34.635	3.30	8.485	26.914	35.796	44.286	1.494	24.9	-14.69	-0.979	3.15	2.281	497.1
600	6.886	34.532	3.71	6.829	27.074	36.033	44.596	1.609	31.3	-15.12	-0.628	4.58	2.375	596.2
700	5.823	34.511	3.39	5.762	27.196	36.206	44.817	1.710	38.0	-7.23	0.074	-17.28	1.853	695.2
800	5.376	34.528	2.67	5.308	27.265	36.297	44.929	1.802	45.1	-4.67	0.036	-22.32	1.446	794.2
900	4.823	34.539	2.59	4.750	27.338	36.398	45.056	1.889	52.6	-4.76	0.094	-8.51	1.502	893.1
1000	4.346	34.553	2.48	4.268	27.403	36.487	45.167	1.970	60.4	-3.81	0.092	-6.76	1.346	992.0
1100	4.018	34.562	2.50	3.934	27.445	36.546	45.242	2.045	68.5	-4.05	0.185	-3.57	1.458	1090.8
1200	3.641	34.576	2.49	3.552	27.494	36.615	45.329	2.116	76.8	-2.30	0.082	-4.45	1.069	1189.5
1300	3.486	34.581	2.50	3.389	27.514	36.643	45.365	2.183	85.4	-1.46	0.056	-4.05	0.847	1288.3
1400	3.281	34.587	2.54	3.179	27.539	36.679	45.412	2.250	94.5	-2.86	0.099	-4.61	1.195	1386.9
1500	3.125	34.594	2.57	3.016	27.560	36.708	45.449	2.313	103.9	-1.26	0.040	-4.87	0.771	1485.5
1750	2.620	34.617	2.66	2.495	27.624	36.800	45.567	2.464	128.9	-2.09	0.091	-3.67	1.045	1731.9
2000	2.306	34.632	2.79	2.165	27.663	36.857	45.641	2.601	155.1	-1.17	0.054	-3.45	0.791	1977.9
2252	1.988	34.646	2.92	1.830	27.701	36.914	45.714	2.730	183.0	-0.93	0.044	-3.33	0.711	2225.6
2502	1.788	34.657	3.08	1.612	27.727	36.951	45.763	2.850	212.1	-0.73	0.040	-2.86	0.000	2471.0
2565	1.771	34.658	3.12	1.590	27.729	36.955	45.768	2.879	219.7	-0.56	0.031	-2.77	0.000	2532.8

XI - 5 - 56 DATE (D/M/Y): 29- 10- 88 TIME: 10 : 6 LAT: -1 : 59.45 LONG: 141 : 30.06

GRAVITY= 9.7803 M/S^2 CORIOLIS= -.25703E-05 1/S SOUND SPEED = 1497.7 M/S Depth = 3746 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.700	33.767	4.72	28.700	21.241	29.473	37.356	0.000	0.0	-0.24	0.000	-2.77	0.000	0.0
1	28.700	33.767	4.72	28.700	21.241	29.473	37.356	0.007	0.0	-0.48	0.000	-2.77	0.000	1.0
10	29.592	34.336	4.72	29.590	21.370	29.576	37.434	0.065	0.0	-5.51	0.280	-8.47	2.550	10.0
20	29.564	34.339	4.47	29.559	21.383	29.590	37.448	0.129	0.1	-2.18	0.406	-2.14	1.807	20.0
30	29.552	34.342	4.49	29.544	21.390	29.598	37.456	0.193	0.3	-2.18	0.576	-1.51	1.915	30.0
50	29.507	34.363	4.49	29.494	21.423	29.631	37.490	0.321	0.8	-3.82	5.706	-0.28	3.965	49.9
75	29.319	34.854	4.36	29.301	21.856	30.063	37.922	0.477	1.8	-15.67	27.982	-0.25	9.188	74.9
100	28.767	35.159	4.01	28.743	22.271	30.488	38.355	0.622	3.1	-119.00	2.874	-18.35	11.290	99.8
125	23.480	35.367	3.30	23.454	24.082	32.428	40.417	0.743	4.5	-174.55	13.056	-5.18	14.520	124.8
150	21.933	35.474	3.47	21.903	24.606	32.995	41.023	0.833	5.7	-77.34	1.463	-19.57	8.318	149.6
200	17.819	35.381	3.49	17.785	25.618	34.133	42.281	0.976	8.3	-52.70	-2.749	6.20	5.907	199.4
250	15.549	35.218	3.46	15.510	26.027	34.622	42.844	1.089	10.9	-45.58	-3.577	3.78	4.940	249.0
300	13.670	35.061	3.44	13.627	26.313	34.978	43.266	1.185	13.5	-43.81	-4.435	2.71	4.233	298.7
400	11.039	34.834	3.49	10.989	26.649	35.421	43.808	1.343	19.2	-22.48	-1.917	2.84	2.852	397.9
500	8.321	34.616	3.65	8.269	26.932	35.823	44.323	1.475	25.2	-16.72	-1.080	3.21	2.425	497.1
600	6.595	34.523	3.47	6.540	27.105	36.078	44.654	1.587	31.5	-12.61	-0.449	5.22	2.205	596.2
700	5.768	34.508	3.24	5.707	27.201	36.214	44.827	1.687	38.1	-6.22	0.165	-6.65	1.791	695.2
800	5.439	34.526	2.80	5.370	27.256	36.285	44.914	1.780	45.2	-4.08	0.113	-6.27	1.432	794.2
900	5.032	34.532	2.72	4.958	27.309	36.359	45.007	1.869	52.9	-5.43	0.070	-13.30	1.565	893.1
1000	4.503	34.544	2.63	4.423	27.378	36.455	45.128	1.951	60.9	-3.69	0.057	-10.72	1.294	991.9
1100	4.003	34.561	2.55	3.919	27.445	36.547	45.244	2.028	69.1	-5.88	0.238	-4.04	1.727	1090.8
1200	3.624	34.576	2.47	3.535	27.496	36.617	45.333	2.098	77.3	-1.41	0.037	-5.91	0.804	1189.5
1300	3.410	34.583	2.54	3.314	27.523	36.656	45.382	2.165	85.9	-2.07	0.077	-4.22	1.009	1288.2
1400	3.168	34.592	2.57	3.067	27.553	36.699	45.437	2.230	94.8	-2.50	0.088	-4.47	1.103	1386.9
1500	3.006	34.599	2.59	2.898	27.575	36.729	45.476	2.292	103.9	-0.93	0.039	-3.58	0.685	1485.5
1750	2.618	34.616	2.67	2.494	27.624	36.800	45.567	2.440	128.4	-1.61	0.070	-3.65	0.914	1731.8
2000	2.356	34.629	2.75	2.214	27.657	36.849	45.630	2.576	154.5	-0.77	0.037	-3.18	0.644	1977.9
2250	2.074	34.644	2.90	1.914	27.693	36.901	45.697	2.707	182.9	-1.20	0.056	-3.51	0.810	2223.6
2500	1.863	34.655	3.04	1.685	27.719	36.939	45.747	2.830	212.6	-0.94	0.051	-2.99	0.737	2469.0
2750	1.685	34.665	3.20	1.488	27.743	36.974	45.792	2.946	243.7	-0.55	0.028	-3.06	0.568	2714.2
3000	1.605	34.671	3.30	1.386	27.755	36.991	45.815	3.059	276.9	-0.19	0.009	-1.95	0.337	2959.1
3250	1.597	34.673	3.33	1.353	27.758	36.997	45.822	3.172	312.8	-0.14	0.009	-0.77	0.298	3203.7
3499	1.579	34.676	3.39	1.311	27.764	37.004	45.831	3.285	351.8	-0.13	0.008	-0.56	0.000	3447.1

XI - 5 - 57 DATE (D/M/Y): 29- 10- 88 TIME: 13 : 25 LAT: -2 : 10.53 LONG: 141 : 30.33

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.50941E-05 1/S SOUND SPEED = 1499.6 M/S Depth = 3890 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.964	34.409	4.33	29.964	21.298	29.495	37.344	0.000	0.0	-0.25	0.000	-0.56	0.000	0.0
3	29.964	34.409	4.33	29.963	21.298	29.496	37.345	0.019	0.0	-0.49	0.000	-0.56	0.000	3.0
10	29.629	34.342	4.76	29.626	21.363	29.568	37.425	0.065	0.0	-7.49	-0.053	62.01	2.797	10.0
20	29.563	34.341	4.53	29.558	21.384	29.591	37.449	0.129	0.1	-3.88	1.075	-1.52	2.577	20.0
30	29.543	34.362	4.52	29.535	21.408	29.615	37.474	0.193	0.3	-0.97	3.358	-0.10	2.988	30.0
50	29.505	34.426	4.53	29.493	21.470	29.678	37.537	0.320	0.8	-4.86	11.387	-0.18	5.204	49.9
75	29.232	35.013	4.22	29.213	22.005	30.212	38.071	0.472	1.8	-15.88	11.065	-0.63	6.344	74.9
100	27.644	35.183	3.67	27.621	22.658	30.900	38.792	0.613	3.0	-179.24	3.484	-22.22	13.516	99.8
125	22.987	35.411	3.44	22.961	24.258	32.617	40.618	0.723	4.3	-104.07	8.055	-4.93	10.975	124.7
150	21.142	35.487	3.48	21.113	24.835	33.246	41.295	0.809	5.5	-56.07	0.358	-56.53	7.009	149.6
200	18.084	35.396	3.42	18.049	25.564	34.071	42.210	0.948	8.0	-30.82	-1.677	5.99	4.514	199.3
250	15.397	35.201	3.44	15.359	26.048	34.649	42.876	1.064	10.6	-67.54	-5.500	3.62	5.921	249.0
300	13.502	35.041	3.48	13.460	26.332	35.004	43.298	1.157	13.2	-31.83	-2.938	2.94	3.695	298.7
400	10.818	34.812	3.56	10.769	26.671	35.453	43.849	1.315	18.8	-28.16	-2.197	3.07	3.249	397.9
500	7.855	34.583	3.65	7.804	26.976	35.889	44.408	1.443	24.7	-17.75	-1.098	3.25	2.477	497.0
600	6.720	34.527	3.52	6.664	27.093	36.059	44.629	1.553	30.8	-8.77	-0.358	4.58	1.777	596.1
700	5.889	34.513	3.29	5.828	27.190	36.197	44.805	1.654	37.5	-6.09	0.198	-5.46	1.782	695.2
800	5.358	34.528	2.78	5.290	27.268	36.301	44.933	1.746	44.6	-2.73	0.111	-4.16	1.206	794.1
900	5.098	34.529	2.73	5.023	27.299	36.345	44.990	1.834	52.2	-5.16	0.058	-15.39	1.522	893.0
1000	4.518	34.536	2.84	4.438	27.371	36.446	45.118	1.918	60.3	-3.36	0.068	-8.18	1.247	991.9
1100	4.121	34.555	2.58	4.036	27.429	36.525	45.216	1.996	68.7	-5.47	0.232	-3.88	1.675	1090.7
1200	3.625	34.575	2.46	3.535	27.495	36.617	45.332	2.067	77.0	-1.83	0.075	-3.81	0.967	1189.5
1300	3.457	34.580	2.48	3.361	27.516	36.647	45.371	2.135	85.6	-1.76	0.056	-4.92	0.923	1288.2
1400	3.151	34.592	2.55	3.049	27.555	36.702	45.441	2.200	94.6	-3.03	0.123	-3.92	1.246	1386.9
1500	3.011	34.599	2.58	2.903	27.574	36.729	45.475	2.262	103.8	-1.12	0.050	-3.44	0.759	1485.5
1750	2.579	34.618	2.68	2.455	27.629	36.807	45.576	2.410	128.3	-1.85	0.080	-3.67	0.979	1731.8
2000	2.354	34.629	2.74	2.212	27.657	36.849	45.630	2.547	154.5	-0.86	0.040	-3.31	0.678	1977.8
2250	2.048	34.644	2.91	1.889	27.695	36.904	45.702	2.678	182.8	-1.29	0.061	-3.49	0.841	2223.6
2500	1.855	34.655	3.04	1.678	27.720	36.941	45.749	2.800	212.3	-0.88	0.048	-2.97	0.713	2469.0
2750	1.711	34.664	3.17	1.514	27.740	36.969	45.786	2.916	243.5	-0.48	0.024	-3.02	0.528	2714.2
3000	1.619	34.670	3.28	1.400	27.753	36.989	45.811	3.030	276.8	-0.30	0.016	-2.42	0.427	2959.1
3250	1.587	34.674	3.33	1.343	27.760	36.999	45.824	3.143	312.8	-0.15	0.011	-0.84	0.313	3203.7
3500	1.581	34.676	3.35	1.313	27.763	37.004	45.831	3.257	352.0	-0.14	0.008	-0.99	0.304	3448.0
3750	1.594	34.677	3.38	1.300	27.765	37.006	45.834	3.372	394.6	-0.03	0.004	4.75	0.158	3692.1
3897	1.607	34.677	3.39	1.296	27.766	37.007	45.835	3.441	421.4	-0.02	0.001	16.91	0.000	3835.4

XI - 5 - 58 DATE (D/M/Y): 29- 10- 88 TIME: 16 : 40 LAT: -2 : 20.33 LONG: 141 : 30.12

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.50983E-05 1/S SOUND SPEED = 1495.1 M/S Depth = 2953 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.656	34.308	4.69	29.656	21.327	29.532	37.388	0.000	0.0	-0.25	0.000	16.91	0.000	0.0
3	29.656	34.308	4.69	29.655	21.327	29.532	37.389	0.019	0.0	-0.49	0.000	16.91	0.000	3.0
10	29.603	34.358	4.86	29.601	21.383	29.589	37.446	0.064	0.0	-6.01	-0.469	5.54	2.296	10.0
20	29.556	34.362	4.49	29.551	21.403	29.610	37.468	0.128	0.1	-4.72	3.298	-0.61	3.574	20.0
30	29.502	34.421	4.54	29.495	21.466	29.674	37.532	0.192	0.3	-5.47	7.774	-0.30	4.909	30.0
50	29.365	34.758	4.52	29.353	21.767	29.974	37.832	0.317	0.8	-5.42	14.793	-0.16	6.678	49.9
75	28.960	35.122	4.21	28.942	22.177	30.390	38.253	0.466	1.8	-61.23	17.175	-1.58	10.184	74.9
100	27.719	35.173	3.87	27.696	22.626	30.867	38.757	0.601	3.0	-59.91	0.461	-56.13	7.283	99.8
125	24.914	35.268	3.45	24.887	23.580	31.889	39.843	0.722	4.3	-160.72	9.327	-6.94	13.217	124.7
150	21.498	35.478	3.49	21.469	24.731	33.131	41.171	0.815	5.6	-72.58	2.203	-12.04	8.556	149.6
200	18.395	35.413	3.44	18.360	25.500	33.996	42.126	0.957	8.2	-50.00	-2.757	5.99	5.714	199.3
250	15.154	35.187	3.48	15.116	26.092	34.701	42.936	1.070	10.7	-41.42	-3.214	3.76	4.670	249.0
300	13.232	35.021	3.51	13.190	26.371	35.054	43.357	1.163	13.3	-26.29	-2.216	3.18	3.452	298.7
400	10.556	34.778	3.50	10.508	26.691	35.483	43.890	1.323	19.0	-35.19	-2.862	2.90	3.635	397.9
500	7.849	34.583	3.66	7.799	26.976	35.890	44.410	1.449	24.8	-15.37	-0.891	3.46	2.339	497.0
600	6.820	34.534	3.54	6.763	27.084	36.046	44.612	1.559	31.0	-13.08	-0.503	4.92	2.194	596.1
700	5.872	34.515	3.17	5.811	27.193	36.201	44.810	1.659	37.6	-6.94	0.008	-100.00	1.743	695.2
800	5.280	34.530	2.67	5.213	27.278	36.315	44.951	1.751	44.6	-2.79	0.045	-10.57	1.152	794.1
900	4.758	34.527	2.86	4.685	27.336	36.399	45.060	1.838	52.1	-6.28	0.030	-35.67	1.662	893.0
1000	4.404	34.534	2.92	4.325	27.381	36.463	45.140	1.919	60.0	-2.83	0.187	-2.47	1.273	991.9
1100	4.059	34.557	2.57	3.975	27.436	36.535	45.230	1.996	68.3	-3.52	0.175	-3.26	1.371	1090.7
1200	3.730	34.570	2.51	3.640	27.481	36.597	45.308	2.068	76.7	-3.11	0.115	-4.34	1.246	1189.5
1300	3.455	34.580	2.49	3.359	27.516	36.647	45.371	2.137	85.4	-2.45	0.090	-4.33	1.091	1288.2
1400	3.225	34.590	2.54	3.123	27.546	36.690	45.425	2.202	94.4	-2.26	0.084	-4.25	1.054	1386.9
1500	3.025	34.598	2.56	2.917	27.572	36.726	45.472	2.264	103.6	-1.18	0.050	-3.61	0.776	1485.5
1750	2.583	34.618	2.65	2.459	27.628	36.806	45.575	2.411	127.9	-1.34	0.059	-3.53	0.835	1731.8
2000	2.358	34.629	2.74	2.216	27.657	36.848	45.629	2.549	154.2	-1.20	0.053	-3.59	0.796	1977.8
2250	2.037	34.644	2.90	1.878	27.696	36.906	45.704	2.678	182.3	-0.98	0.047	-3.35	0.734	2223.6
2500	1.844	34.656	3.05	1.667	27.721	36.943	45.751	2.800	211.8	-0.63	0.037	-2.64	0.610	2469.0
2750	1.717	34.663	3.16	1.519	27.739	36.968	45.784	2.917	243.2	-0.66	0.035	-3.06	0.622	2714.2
2911	1.625	34.670	3.26	1.414	27.752	36.987	45.808	2.991	264.4	-0.75	0.041	-3.02	0.000	2871.9

XI - 5 - 59 DATE (D/M/Y): 29- 10- 88 TIME: 19 : 25 LAT: -2 : 30.12 LONG: 141 : 30.78

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.51025E-05 1/S SOUND SPEED = 1494.1 M/S Depth = 2453 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.075	33.473	4.76	29.075	20.896	29.123	37.000	0.000	0.0	-0.24	0.000	-3.02	0.000	0.0
1	29.075	33.473	4.76	29.075	20.896	29.123	37.000	0.007	0.0	-0.48	0.000	-3.02	0.000	1.0
10	29.613	34.342	4.66	29.610	21.367	29.573	37.430	0.066	0.0	-7.95	2.348	-1.48	3.738	10.0
20	29.558	34.356	4.60	29.553	21.398	29.605	37.463	0.130	0.1	-3.58	1.733	-0.87	2.807	20.0
30	29.527	34.377	4.55	29.519	21.424	29.632	37.491	0.194	0.3	-5.18	3.431	-0.65	3.683	30.0
50	29.371	34.691	4.50	29.359	21.714	29.922	37.780	0.319	0.8	-7.15	18.665	-0.17	7.552	49.9
75	29.100	35.041	4.33	29.082	22.069	30.280	38.141	0.470	1.8	-68.25	19.622	-1.55	10.702	74.9
100	26.281	35.221	3.47	26.258	23.121	31.396	39.318	0.601	2.9	-104.37	3.484	-12.49	10.539	99.8
125	22.298	35.441	3.35	22.273	24.478	32.856	40.874	0.706	4.1	-123.09	9.334	-4.94	12.161	124.7
150	21.317	35.477	3.43	21.288	24.779	33.185	41.230	0.790	5.3	-48.12	-0.691	25.25	6.250	149.6
200	18.038	35.383	3.31	18.003	25.566	34.074	42.214	0.932	7.8	-59.97	-3.404	5.74	6.242	199.3
250	15.654	35.225	3.41	15.615	26.010	34.601	42.819	1.044	10.4	-38.01	-3.032	3.73	4.480	249.0
300	13.707	35.052	3.49	13.664	26.298	34.962	43.249	1.141	13.1	-38.50	-3.343	3.16	4.208	298.6
400	10.675	34.801	3.51	10.627	26.688	35.475	43.877	1.303	18.8	-29.33	-2.452	2.84	3.342	397.9
500	8.078	34.597	3.62	8.026	26.954	35.856	44.367	1.433	24.8	-14.97	-0.943	3.24	2.293	497.0
600	7.008	34.539	3.69	6.950	27.063	36.016	44.574	1.545	31.1	-7.75	-0.386	3.83	1.613	596.1
700	6.056	34.509	3.53	5.994	27.166	36.165	44.765	1.648	37.9	-4.62	0.184	-4.50	1.601	695.1
800	5.413	34.521	3.01	5.345	27.255	36.286	44.916	1.744	45.2	-6.17	0.175	-6.15	1.770	794.1
900	4.779	34.521	3.03	4.706	27.329	36.392	45.052	1.831	52.8	-6.44	0.111	-9.74	1.734	893.0
1000	4.401	34.535	2.94	4.323	27.382	36.464	45.141	1.912	60.6	-2.67	0.101	-4.31	1.170	991.9
1100	4.202	34.552	2.58	4.116	27.418	36.509	45.197	1.990	68.9	-2.87	0.149	-3.14	1.241	1090.7
1200	3.724	34.572	2.47	3.634	27.483	36.599	45.310	2.063	77.5	-4.23	0.161	-4.23	1.460	1189.5
1300	3.486	34.580	2.48	3.389	27.514	36.643	45.365	2.131	86.2	-1.57	0.052	-4.74	0.874	1288.2
1400	3.270	34.588	2.53	3.167	27.540	36.681	45.415	2.198	95.4	-3.15	0.113	-4.45	1.248	1386.9
1500	3.042	34.596	2.57	2.933	27.569	36.722	45.467	2.261	104.7	-1.86	0.075	-3.93	0.978	1485.5
1750	2.582	34.617	2.66	2.458	27.628	36.806	45.574	2.407	129.0	-1.08	0.048	-3.45	0.749	1731.8
2000	2.375	34.628	2.75	2.233	27.655	36.846	45.625	2.545	155.3	-0.97	0.046	-3.31	0.723	1977.8
2250	2.092	34.642	2.88	1.933	27.690	36.897	45.692	2.677	183.9	-1.44	0.066	-3.60	0.000	2223.6
2307	1.978	34.648	2.93	1.815	27.704	36.917	45.718	2.706	190.5	-1.46	0.067	-3.60	0.000	2279.6

XI - 5 - 60 DATE (D/M/Y): 29- 10- 88 TIME: 22 : 5 LAT: -2 : 36.69 LONG: 141 : 30.36

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.51051E-05 1/S SOUND SPEED = 1494.6 M/S Depth = 1813 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.001	33.745	4.83	29.001	21.124	29.350	37.226	0.000	0.0	-0.24	0.000	-3.60	0.000	0.0
1	29.001	33.745	4.83	29.000	21.124	29.350	37.226	0.007	0.0	-0.48	0.000	-3.60	0.000	1.0
10	29.347	34.238	5.38	29.345	21.379	29.592	37.455	0.065	0.0	-7.68	9.744	-0.34	5.573	10.0
20	29.416	34.378	4.49	29.411	21.462	29.672	37.533	0.129	0.1	2.50	5.499	0.22	3.210	20.0
30	29.413	34.429	4.45	29.405	21.502	29.711	37.572	0.192	0.3	-3.85	8.066	-0.20	4.803	30.0
50	29.356	34.673	4.53	29.344	21.705	29.914	37.773	0.316	0.8	-2.49	6.553	-0.15	4.479	49.9
75	28.966	35.094	4.03	28.948	22.154	30.367	38.231	0.466	1.7	-69.18	17.934	-1.71	10.772	74.9
100	26.665	35.204	3.64	26.643	22.987	31.253	39.167	0.597	2.9	-114.74	4.219	-11.45	10.839	99.8
125	21.968	35.454	3.32	21.944	24.580	32.968	40.995	0.701	4.1	-114.34	8.139	-5.21	11.656	124.7
150	20.744	35.467	3.46	20.716	24.928	33.351	41.412	0.783	5.2	-37.73	1.157	-11.61	5.965	149.6
200	18.595	35.415	3.35	18.560	25.451	33.941	42.065	0.924	7.8	-73.63	-4.473	5.48	6.839	199.3
250	15.610	35.222	3.39	15.571	26.017	34.609	42.829	1.036	10.3	-21.22	-1.810	3.47	3.287	249.0
300	13.677	35.055	3.43	13.634	26.306	34.971	43.259	1.133	13.0	-49.54	-4.150	3.28	4.810	298.6
400	11.056	34.833	3.45	11.007	26.645	35.416	43.803	1.295	18.8	-20.78	-1.763	2.85	2.816	397.9
500	7.979	34.587	3.69	7.928	26.961	35.868	44.383	1.429	24.9	-19.95	-1.266	3.20	2.692	497.0
600	6.898	34.532	3.68	6.841	27.072	36.030	44.593	1.541	31.2	-7.34	-0.183	7.58	1.744	596.1
700	6.086	34.513	3.51	6.023	27.165	36.162	44.761	1.646	38.1	-6.20	0.033	-33.83	1.711	695.1
800	5.497	34.514	3.16	5.428	27.240	36.266	44.892	1.742	45.5	-7.09	0.065	-19.27	1.807	794.1
900	4.856	34.525	2.96	4.783	27.324	36.382	45.038	1.830	53.1	-4.86	0.127	-6.44	1.541	893.0
1000	4.371	34.539	2.82	4.292	27.389	36.472	45.151	1.912	61.0	-3.13	0.158	-3.23	1.309	991.9
1100	4.055	34.559	2.51	3.971	27.438	36.537	45.232	1.989	69.2	-3.50	0.160	-3.55	1.363	1090.7
1200	3.743	34.569	2.51	3.653	27.479	36.594	45.304	2.061	77.7	-3.59	0.139	-4.17	1.349	1189.5
1300	3.510	34.579	2.50	3.413	27.510	36.638	45.360	2.129	86.5	-1.32	0.052	-3.94	0.802	1288.2
1400	3.344	34.585	2.53	3.241	27.532	36.669	45.399	2.196	95.6	-1.57	0.057	-4.33	0.884	1386.9
1500	3.211	34.591	2.56	3.100	27.549	36.694	45.430	2.261	105.2	-1.84	0.066	-4.43	0.938	1485.5
1750	2.628	34.616	2.65	2.504	27.622	36.798	45.564	2.412	130.2	-1.71	0.074	-3.67	0.000	1731.8
1795	2.612	34.617	2.67	2.484	27.625	36.802	45.569	2.437	134.8	-1.60	0.068	-3.72	0.000	1776.1

XI - 5 - 61 DATE (D/M/Y): 29- 10- 88 TIME: 23 : 30 LAT: -2 : 42.08 LONG: 141 : 30.08

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.51076E-05 1/S SOUND SPEED = 1515.7 M/S Depth = 804 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	28.426	33.541	4.85	28.426	21.161	29.402	37.293	0.000	0.0	-0.24	0.000	-3.72	0.000	0.0
1	28.426	33.541	4.85	28.426	21.161	29.402	37.293	0.007	0.0	-0.47	0.000	-3.72	0.000	1.0
10	29.326	34.300	4.86	29.324	21.433	29.645	37.509	0.064	0.0	13.70	14.805	0.42	4.520	10.0
20	29.404	34.403	4.45	29.399	21.485	29.695	37.556	0.128	0.1	-4.27	5.189	-0.35	4.090	20.0
30	29.343	34.441	4.47	29.336	21.534	29.745	37.607	0.191	0.3	-2.07	12.081	-0.07	5.535	30.0
50	29.215	34.641	4.38	29.203	21.729	29.941	37.803	0.314	0.8	-11.07	4.004	-1.21	4.649	49.9
75	28.176	34.938	3.93	28.158	22.298	30.531	38.413	0.463	1.7	-113.87	22.111	-2.25	12.881	74.9
100	25.178	35.252	3.38	25.156	23.486	31.789	39.737	0.587	2.8	-201.20	9.608	-8.49	14.554	99.8
125	21.656	35.459	3.49	21.631	24.671	33.067	41.103	0.677	3.9	-20.32	1.996	-3.71	4.856	124.7
150	20.690	35.454	3.39	20.661	24.933	33.357	41.420	0.758	5.0	-58.76	-0.256	81.86	7.139	149.6
200	18.547	35.397	3.33	18.511	25.450	33.941	42.067	0.899	7.5	-65.58	-3.681	5.92	6.541	199.3
250	15.883	35.237	3.36	15.844	25.966	34.549	42.759	1.013	10.1	-34.87	-2.541	4.12	4.373	249.0
300	13.699	35.061	3.44	13.656	26.307	34.971	43.258	1.110	12.8	-16.83	-1.220	3.77	2.894	298.6
400	10.856	34.812	3.49	10.807	26.664	35.444	43.839	1.274	18.7	-28.66	-2.334	2.94	3.339	397.9
500	8.534	34.633	3.57	8.481	26.913	35.795	44.285	1.406	24.7	-16.17	-1.090	3.12	0.000	497.0
511	8.240	34.618	3.63	8.186	26.946	35.841	44.345	1.419	25.4	-11.92	-0.768	3.20	0.000	507.9

XI - 5 - 62 DATE (D/M/Y): 30- 10- 88 TIME: 14 : 56 LAT: 0 : 0.22 LONG: 145 : 0.13

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1497.4 M/S Depth = 3660 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.495	34.422	4.33	29.495	21.466	29.674	37.532	0.000	0.0	-0.24	0.000	3.20	0.000	0.0
5	29.495	34.422	4.33	29.494	21.466	29.674	37.533	0.032	0.0	-0.49	0.000	3.20	0.000	5.0
10	29.445	34.443	4.56	29.442	21.500	29.709	37.568	0.063	0.0	-14.51	3.678	-1.74	4.900	10.0
20	29.349	34.468	4.53	29.344	21.552	29.762	37.624	0.126	0.1	-3.36	0.451	-3.09	2.147	20.0
30	29.331	34.477	4.57	29.324	21.565	29.776	37.638	0.188	0.3	0.62	2.144	0.18	2.097	30.0
50	29.340	34.525	4.57	29.328	21.600	29.810	37.672	0.313	0.8	0.02	3.778	0.03	2.889	50.0
75	29.347	34.637	4.53	29.329	21.683	29.892	37.752	0.468	1.8	-5.48	10.680	-0.22	5.170	75.1
100	28.809	35.101	4.13	28.785	22.214	30.431	38.298	0.615	3.1	-17.66	6.330	-1.22	6.027	100.1
125	28.538	35.151	4.05	28.508	22.343	30.565	38.438	0.755	4.7	-20.51	8.098	-1.11	6.241	125.0
150	27.461	35.376	3.62	27.426	22.866	31.111	39.005	0.889	6.6	-109.03	6.023	-7.79	10.614	150.0
200	18.300	35.278	3.30	18.265	25.420	33.921	42.055	1.067	9.7	-76.09	-4.166	6.01	7.145	199.9
250	15.517	35.173	3.33	15.478	26.000	34.596	42.820	1.185	12.4	-49.53	-2.149	6.83	5.457	249.7
300	12.878	34.908	3.10	12.837	26.355	35.052	43.370	1.279	15.0	-52.08	-6.213	2.21	4.230	299.4
400	10.018	34.697	2.71	9.972	26.720	35.536	43.966	1.429	20.3	-12.96	-0.797	3.70	2.250	398.9
500	8.197	34.606	2.58	8.145	26.943	35.840	44.345	1.558	26.2	-10.93	-0.567	3.95	2.069	498.2
600	7.307	34.559	3.04	7.248	27.037	35.976	44.520	1.674	32.7	-15.02	-0.651	4.52	2.367	597.5
700	5.962	34.528	2.85	5.900	27.192	36.196	44.800	1.777	39.6	-5.93	0.005	-100.00	1.621	696.8
800	5.328	34.530	2.63	5.261	27.272	36.307	44.940	1.870	46.7	-4.81	0.046	-18.13	1.474	796.0
900	4.798	34.542	2.48	4.725	27.344	36.405	45.064	1.956	54.1	-3.36	0.090	-6.20	1.300	895.1
1000	4.595	34.548	2.36	4.515	27.372	36.444	45.112	2.038	62.1	-3.24	0.083	-6.45	1.250	994.2
1100	4.230	34.557	2.41	4.144	27.419	36.509	45.195	2.116	70.5	-3.42	0.083	-6.78	1.254	1093.2
1200	3.857	34.568	2.44	3.765	27.466	36.576	45.280	2.190	79.1	-2.96	0.089	-5.39	1.183	1192.2
1300	3.522	34.580	2.40	3.425	27.510	36.637	45.358	2.260	88.0	-2.80	0.100	-4.48	1.184	1291.1
1400	3.352	34.585	2.52	3.248	27.530	36.667	45.396	2.326	97.1	-1.12	0.042	-4.13	0.742	1390.0
1500	3.105	34.595	2.53	2.995	27.562	36.712	45.454	2.391	106.7	-1.74	0.081	-3.38	0.954	1488.8
1750	2.638	34.616	2.64	2.514	27.622	36.797	45.563	2.540	131.4	-1.67	0.069	-3.87	0.928	1735.7
2000	2.287	34.634	2.79	2.146	27.666	36.862	45.646	2.677	157.6	-1.04	0.051	-3.22	0.751	1982.3
2250	1.988	34.648	2.95	1.830	27.703	36.916	45.716	2.806	185.4	-1.11	0.054	-3.30	0.781	2228.6
2500	1.850	34.656	3.05	1.673	27.721	36.942	45.750	2.927	214.8	-0.88	0.042	-3.39	0.702	2474.5
2750	1.665	34.666	3.20	1.469	27.745	36.977	45.796	3.043	245.9	-0.56	0.031	-2.79	0.576	2720.2
3000	1.596	34.672	3.31	1.377	27.756	36.993	45.817	3.156	279.0	-0.34	0.020	-2.33	0.460	2965.6
3250	1.572	34.675	3.36	1.329	27.762	37.002	45.828	3.268	314.7	-0.16	0.010	-1.10	0.318	3210.8
3409	1.575	34.677	3.36	1.317	27.764	37.004	45.831	3.340	339.0	-0.11	0.009	-0.10	0.000	3366.5

XI - 5 - 63 DATE (D/M/Y): 31- 10- 88 TIME: 1 : 40 LAT: 0 : 0.94 LONG: 147 : 30.94

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1502.7 M/S Depth = 4655 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.488	33.378	4.90	29.488	20.686	28.905	36.774	0.000	0.0	-0.24	0.000	-0.10	0.000	0.0
3	29.488	33.378	4.90	29.487	20.686	28.905	36.774	0.021	0.0	-0.49	0.000	-0.10	0.000	3.0
10	29.389	34.195	4.99	29.387	21.333	29.545	37.409	0.069	0.0	-0.02	66.585	0.00	12.524	10.0
20	29.421	34.358	4.64	29.416	21.445	29.655	37.516	0.133	0.1	-1.66	8.631	-0.07	4.699	20.0
30	29.378	34.455	4.63	29.370	21.533	29.743	37.604	0.196	0.3	-1.78	5.467	-0.13	3.841	30.0
50	29.288	34.655	4.65	29.276	21.715	29.925	37.786	0.320	0.8	-11.38	14.790	-0.34	6.669	50.0
75	28.947	34.986	4.53	28.929	22.080	30.294	38.159	0.468	1.7	-17.39	12.911	-0.59	6.838	75.1
100	28.335	35.222	3.97	28.311	22.461	30.687	38.563	0.607	3.0	-9.26	2.875	-1.38	4.234	100.0
125	28.182	35.299	4.14	28.152	22.572	30.801	38.679	0.742	4.5	-13.69	4.953	-1.19	4.954	125.0
150	26.945	35.398	3.38	26.911	23.048	31.305	39.210	0.871	6.3	-241.95	1.844	-55.84	14.985	150.0
200	17.268	35.119	3.09	17.235	25.550	34.087	42.255	1.042	9.4	-150.95	-12.293	3.89	9.493	199.9
250	14.667	35.099	3.30	14.629	26.130	34.758	43.010	1.153	11.9	-53.99	-3.263	4.73	5.385	249.7
300	11.641	34.850	3.03	11.603	26.548	35.295	43.659	1.241	14.3	-46.78	-2.451	4.73	4.756	299.4
400	9.410	34.657	2.45	9.365	26.791	35.633	44.087	1.385	19.5	-17.33	-1.004	3.79	2.682	398.8
500	8.286	34.613	2.65	8.233	26.935	35.828	44.329	1.512	25.3	-18.45	-1.005	3.80	2.614	498.2
600	7.077	34.551	2.96	7.020	27.063	36.012	44.566	1.625	31.6	-7.54	-0.296	4.88	1.653	597.5
700	6.129	34.529	2.81	6.066	27.172	36.167	44.764	1.728	38.4	-5.94	0.035	-30.55	1.672	696.7
800	5.273	34.534	2.45	5.206	27.282	36.319	44.956	1.822	45.7	-9.36	0.058	-27.65	2.071	795.9
900	4.842	34.543	2.35	4.769	27.339	36.398	45.055	1.908	53.0	-3.07	0.088	-5.81	1.237	895.1
1000	4.568	34.549	2.31	4.487	27.375	36.448	45.118	1.989	61.0	-4.31	0.095	-7.61	1.439	994.1
1100	4.072	34.560	2.46	3.987	27.438	36.536	45.230	2.067	69.2	-3.18	0.088	-5.88	1.249	1093.2
1200	3.879	34.568	2.40	3.787	27.464	36.573	45.276	2.140	77.8	-2.16	0.061	-5.64	1.020	1192.2
1300	3.491	34.581	2.39	3.394	27.514	36.643	45.365	2.210	86.8	-3.30	0.119	-4.43	1.295	1291.1
1400	3.358	34.585	2.52	3.255	27.530	36.666	45.395	2.277	96.0	-1.78	0.048	-5.85	0.915	1390.0
1500	3.185	34.592	2.50	3.075	27.553	36.698	45.436	2.342	105.6	-2.04	0.086	-3.80	1.017	1488.8
1750	2.699	34.614	2.58	2.574	27.615	36.787	45.550	2.493	130.6	-1.61	0.063	-4.09	0.906	1735.7
2000	2.318	34.632	2.78	2.177	27.663	36.856	45.639	2.632	157.1	-1.11	0.061	-2.89	0.787	1982.2
2250	2.128	34.642	2.84	1.968	27.687	36.892	45.685	2.762	185.4	-1.01	0.042	-3.93	0.736	2228.5
2500	1.872	34.655	3.00	1.694	27.719	36.938	45.746	2.886	215.2	-0.64	0.033	-2.99	0.603	2474.5
2750	1.701	34.664	3.17	1.503	27.741	36.971	45.788	3.004	246.8	-0.80	0.041	-3.22	0.684	2720.2
3000	1.613	34.671	3.28	1.394	27.754	36.990	45.813	3.117	279.9	-0.22	0.013	-1.87	0.372	2965.6
3250	1.601	34.673	3.30	1.358	27.758	36.997	45.821	3.230	316.0	-0.17	0.012	-1.18	0.337	3210.7
3500	1.578	34.677	3.37	1.310	27.765	37.005	45.833	3.343	355.1	-0.21	0.016	-1.41	0.381	3455.6
3750	1.555	34.680	3.44	1.262	27.771	37.014	45.844	3.457	397.3	-0.19	0.014	-1.27	0.368	3700.2
4000	1.533	34.684	3.50	1.213	27.777	37.023	45.855	3.572	442.4	-0.17	0.010	-1.33	0.347	3944.5
4250	1.531	34.686	3.57	1.184	27.780	37.028	45.862	3.687	490.8	-0.10	0.006	0.47	0.270	4188.6
4421	1.535	34.687	3.59	1.168	27.782	37.031	45.865	3.766	525.9	-0.08	0.004	1.90	0.000	4355.4

XI - 5 - 64 DATE (D/M/Y): 31- 10- 88 TIME: 12 : 39 LAT: 0 : 0.00 LONG: 150 : 0.00

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1506.3 M/S Depth = 5231 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.881	34.697	4.84	27.881	22.208	30.449	38.340	0.000	0.0	-0.23	0.000	1.90	0.000	0.0
1	27.881	34.697	4.84	27.880	22.208	30.449	38.340	0.006	0.0	-0.47	0.000	1.90	0.000	1.0
10	29.519	34.496	5.20	29.516	21.515	29.721	37.579	0.061	0.0	-7.84	2.226	-1.54	3.680	10.0
20	29.407	34.527	4.50	29.402	21.577	29.785	37.645	0.124	0.1	-19.93	8.237	-1.07	6.361	20.0
30	29.253	34.724	4.52	29.246	21.777	29.987	37.848	0.185	0.3	-15.40	29.506	-0.23	9.260	30.0
50	28.870	34.988	4.39	28.858	22.105	30.321	38.187	0.302	0.8	-15.80	4.994	-1.38	5.365	50.0
75	28.486	35.088	4.35	28.468	22.309	30.533	38.407	0.443	1.7	-4.59	2.349	-0.82	3.411	75.0
100	28.504	35.102	4.37	28.480	22.316	30.539	38.413	0.582	2.9	2.60	1.977	0.63	1.251	100.0
125	28.443	35.260	4.34	28.413	22.457	30.680	38.553	0.720	4.5	-23.04	5.697	-1.77	6.119	125.0
150	26.977	35.207	3.20	26.943	22.894	31.152	39.059	0.852	6.3	-289.72	1.852	-66.60	16.798	150.0
200	18.019	35.214	3.19	17.985	25.441	33.952	42.095	1.021	9.3	-119.06	-9.960	3.90	8.449	199.8
250	16.077	35.197	3.24	16.037	25.891	34.468	42.673	1.140	12.0	-48.46	0.752	-19.53	5.994	249.6
300	12.250	34.888	3.22	12.210	26.462	35.185	43.526	1.233	14.6	-38.96	-2.448	4.07	4.282	299.4
400	9.431	34.683	2.48	9.386	26.807	35.649	44.102	1.378	19.8	-11.77	-0.480	5.38	2.289	398.8
500	7.590	34.571	2.60	7.540	27.004	35.930	44.461	1.504	25.5	-17.77	-0.857	4.09	2.620	498.2
600	6.572	34.531	3.12	6.516	27.115	36.089	44.665	1.612	31.6	-8.57	-0.223	7.10	1.851	597.5
700	6.005	34.534	2.56	5.942	27.192	36.193	44.795	1.712	38.2	-5.28	-0.012	79.89	1.513	696.7
800	5.244	34.537	2.40	5.177	27.287	36.326	44.963	1.805	45.3	-3.88	0.056	-11.83	1.354	795.9
900	5.034	34.541	2.30	4.960	27.316	36.365	45.013	1.891	52.8	-3.24	0.051	-10.86	1.188	895.0
1000	4.540	34.549	2.29	4.460	27.379	36.453	45.124	1.974	60.8	-3.33	0.069	-8.05	1.237	994.1
1100	4.060	34.560	2.45	3.976	27.439	36.538	45.232	2.050	69.0	-2.92	0.090	-5.24	1.199	1093.2
1200	3.906	34.567	2.37	3.814	27.461	36.568	45.270	2.124	77.6	-1.36	0.045	-4.71	0.796	1192.1
1300	3.354	34.585	2.45	3.259	27.530	36.666	45.395	2.194	86.5	-4.77	0.165	-4.63	1.551	1291.1
1400	3.244	34.589	2.50	3.142	27.544	36.686	45.421	2.258	95.4	-1.25	0.049	-3.94	0.788	1389.9
1500	3.015	34.599	2.46	2.907	27.574	36.728	45.474	2.322	104.8	-2.34	0.107	-3.48	1.107	1488.8
1750	2.598	34.617	2.63	2.474	27.626	36.804	45.571	2.469	129.2	-2.02	0.083	-3.90	1.018	1735.6
2000	2.300	34.634	2.75	2.159	27.665	36.860	45.643	2.605	155.1	-0.88	0.046	-2.95	0.694	1982.2
2250	2.081	34.644	2.84	1.922	27.693	36.900	45.696	2.735	183.2	-1.15	0.052	-3.56	0.792	2228.5
2500	1.814	34.658	3.03	1.637	27.725	36.948	45.759	2.856	212.7	-0.94	0.047	-3.28	0.729	2474.5
2750	1.664	34.667	3.20	1.467	27.745	36.977	45.796	2.971	243.5	-0.30	0.017	-2.22	0.425	2720.2
3000	1.611	34.671	3.27	1.392	27.754	36.991	45.814	3.084	276.6	-0.31	0.019	-2.14	0.438	2965.6
3250	1.583	34.675	3.33	1.340	27.761	37.000	45.825	3.196	312.4	-0.19	0.013	-1.35	0.350	3210.7
3500	1.572	34.678	3.37	1.304	27.765	37.007	45.834	3.309	351.2	-0.22	0.015	-1.64	0.385	3455.6
3750	1.536	34.682	3.45	1.243	27.773	37.018	45.848	3.422	393.1	-0.18	0.013	-1.25	0.359	3700.2
4000	1.524	34.684	3.52	1.205	27.778	37.024	45.857	3.536	437.9	-0.11	0.006	0.12	0.272	3944.5
4250	1.524	34.686	3.58	1.177	27.781	37.029	45.863	3.651	486.2	-0.08	0.004	2.23	0.230	4188.5
4500	1.541	34.687	3.61	1.164	27.782	37.031	45.866	3.767	538.2	-0.08	0.005	2.08	0.237	4432.3
4750	1.558	34.687	3.63	1.152	27.784	37.033	45.869	3.886	594.1	-0.03	0.001	39.57	0.137	4675.9
5000	1.583	34.688	3.65	1.146	27.785	37.034	45.870	4.007	654.3	-0.01	0.002	13.50	0.000	4919.1
5007	1.583	34.669	7.07	1.145	27.770	37.020	45.856	4.010	656.0	-0.02	0.002	11.83	0.000	4925.9

XI - 5 - 65 DATE (D/M/Y): 1- 11- 88 TIME: 0 : 31 LAT: 0 : 0.38 LONG: 152 : 29.98

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1501.4 M/S Depth = 4468 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.983	34.807	4.85	28.983	21.927	30.142	38.008	0.000	0.0	-0.24	0.000	11.83	0.000	0.0
5	28.983	34.807	4.85	28.981	21.927	30.142	38.008	0.029	0.0	-0.48	0.000	11.83	0.000	5.0
10	28.958	34.809	5.07	28.956	21.938	30.153	38.020	0.059	0.0	-3.06	0.814	-1.54	2.264	10.0
20	28.944	34.818	4.88	28.940	21.950	30.165	38.032	0.118	0.1	0.02	2.063	0.06	2.200	20.0
30	28.995	34.883	4.81	28.988	21.982	30.196	38.061	0.176	0.3	9.47	9.632	0.45	3.573	30.0
50	29.094	34.988	4.76	29.082	22.030	30.241	38.102	0.293	0.8	1.51	5.353	0.15	3.105	50.0
75	29.147	35.151	4.79	29.129	22.137	30.345	38.204	0.436	1.7	10.95	11.105	0.45	3.749	75.0
100	28.665	35.292	4.47	28.641	22.405	30.622	38.491	0.577	2.9	-58.11	-5.926	4.33	6.504	100.0
125	27.450	35.242	3.69	27.421	22.767	31.013	38.909	0.710	4.4	-22.67	-0.370	26.13	4.828	125.0
150	26.876	35.207	3.58	26.841	22.927	31.187	39.096	0.837	6.2	-154.97	-1.597	41.17	11.688	150.0
200	19.769	35.412	3.25	19.732	25.148	33.601	41.690	1.018	9.4	-101.27	-0.837	41.95	8.908	199.8
250	13.561	34.833	2.97	13.525	26.158	34.830	43.124	1.132	12.0	-55.71	-5.256	2.88	5.042	249.6
300	12.030	34.861	3.09	11.991	26.483	35.215	43.564	1.220	14.5	-40.67	-3.944	2.61	3.984	299.4
400	10.133	34.725	2.44	10.085	26.723	35.534	43.958	1.371	19.8	-18.93	-1.095	3.97	2.775	398.8
500	8.227	34.610	2.65	8.174	26.941	35.837	44.341	1.501	25.8	-13.62	-0.703	3.99	2.260	498.2
600	6.975	34.554	2.80	6.918	27.079	36.033	44.592	1.613	32.0	-6.66	-0.215	5.90	1.622	597.5
700	6.437	34.534	3.04	6.373	27.136	36.117	44.700	1.717	38.9	-4.09	-0.077	9.81	1.295	696.7
800	5.912	34.536	2.45	5.841	27.207	36.213	44.819	1.817	46.6	-9.59	-0.004	100.00	2.077	795.9
900	5.083	34.540	2.28	5.008	27.310	36.357	45.002	1.907	54.4	-7.64	0.113	-11.67	1.885	895.1
1000	4.473	34.552	2.33	4.394	27.388	36.466	45.140	1.989	62.3	-3.29	0.069	-7.90	1.253	994.1
1100	4.178	34.558	2.39	4.092	27.425	36.518	45.207	2.066	70.6	-2.71	0.066	-6.63	1.115	1093.2
1200	3.895	34.569	2.35	3.803	27.463	36.571	45.273	2.140	79.3	-2.33	0.089	-4.22	1.080	1192.2
1300	3.566	34.580	2.30	3.469	27.505	36.630	45.349	2.210	88.2	-3.55	0.086	-6.67	1.292	1291.1
1400	3.242	34.590	2.50	3.139	27.545	36.687	45.422	2.276	97.3	-2.09	0.079	-4.17	1.026	1390.0
1500	3.052	34.598	2.47	2.944	27.570	36.722	45.467	2.340	106.7	-1.79	0.076	-3.70	0.960	1488.8
1750	2.581	34.619	2.65	2.458	27.629	36.808	45.576	2.487	131.1	-1.74	0.073	-3.79	0.946	1735.7
2000	2.277	34.635	2.76	2.137	27.669	36.864	45.649	2.622	156.9	-1.06	0.057	-2.89	0.764	1982.2
2250	1.955	34.650	2.94	1.798	27.707	36.921	45.723	2.749	184.5	-1.32	0.056	-3.84	0.838	2228.5
2500	1.794	34.659	3.04	1.617	27.728	36.952	45.763	2.868	213.2	-0.64	0.031	-3.15	0.600	2474.5
2750	1.655	34.668	3.19	1.458	27.747	36.979	45.799	2.983	243.9	-0.52	0.030	-2.71	0.559	2720.2
3000	1.602	34.672	3.28	1.383	27.756	36.992	45.816	3.095	276.7	-0.15	0.009	-1.04	0.302	2965.6
3250	1.579	34.675	3.34	1.336	27.761	37.001	45.827	3.207	312.5	-0.13	0.009	-0.69	0.295	3210.7
3500	1.567	34.678	3.36	1.300	27.766	37.008	45.835	3.320	351.4	-0.23	0.015	-1.77	0.392	3455.6
3750	1.541	34.682	3.43	1.248	27.773	37.017	45.847	3.433	393.3	-0.19	0.012	-1.41	0.356	3700.2
4000	1.516	34.685	3.52	1.197	27.779	37.026	45.859	3.547	438.2	-0.17	0.011	-1.15	0.342	3944.5
4205	1.521	34.686	3.55	1.179	27.781	37.029	45.863	3.640	477.4	-0.06	0.004	3.27	0.000	4144.6

XI - 5 - 66 DATE (D/M/Y): 1- 11- 88 TIME: 12 : 50 LAT: 0 : 0.85 LONG: 154 : 59.71

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1494.3 M/S Depth = 2550 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.174	34.320	4.02	29.174	21.498	29.714	37.581	0.000	0.0	-0.24	0.000	3.27	0.000	0.0
5	29.174	34.320	4.02	29.172	21.499	29.714	37.581	0.031	0.0	-0.48	0.000	3.27	0.000	5.0
10	29.174	34.316	5.33	29.172	21.496	29.712	37.578	0.063	0.0	-2.03	-0.760	1.05	0.580	10.0
20	29.132	34.310	4.56	29.128	21.506	29.723	37.591	0.126	0.1	-5.67	0.332	-7.30	2.597	20.0
30	29.140	34.384	4.55	29.132	21.560	29.776	37.642	0.189	0.3	-2.06	26.449	-0.03	8.030	30.0
50	28.763	34.912	4.65	28.751	22.083	30.302	38.172	0.307	0.8	-6.09	8.055	-0.32	4.796	50.0
75	28.709	35.241	4.54	28.691	22.351	30.568	38.435	0.448	1.7	-5.09	7.525	-0.29	4.945	75.0
100	28.176	35.167	4.22	28.152	22.472	30.702	38.583	0.585	2.9	-33.10	-8.523	1.69	3.729	100.0
125	27.616	35.143	3.77	27.587	22.639	30.882	38.775	0.719	4.4	-14.68	6.214	-1.00	5.451	125.0
150	26.468	35.086	3.54	26.434	22.964	31.237	39.156	0.847	6.2	-86.40	-13.909	2.60	7.475	150.0
200	18.821	35.279	3.22	18.786	25.290	33.775	41.893	1.047	9.7	-148.06	-0.545	91.11	10.936	199.9
250	13.754	34.892	3.16	13.719	26.163	34.827	43.114	1.158	12.3	-36.53	-2.747	3.64	4.271	249.7
300	11.640	34.803	2.99	11.601	26.512	35.260	43.624	1.247	14.8	-52.92	-5.112	2.57	4.504	299.4
400	10.344	34.735	2.26	10.296	26.694	35.496	43.912	1.396	20.1	-21.10	-1.377	3.56	2.865	398.8
500	7.855	34.592	2.63	7.804	26.982	35.895	44.415	1.522	25.8	-8.78	-0.309	5.68	1.900	498.2
600	6.840	34.548	2.66	6.783	27.092	36.053	44.618	1.633	32.1	-10.42	-0.301	6.56	2.035	597.5
700	6.165	34.536	2.59	6.102	27.173	36.167	44.762	1.734	38.7	-2.35	0.002	-100.00	1.007	696.7
800	5.494	34.537	2.27	5.425	27.258	36.284	44.910	1.830	46.0	-5.52	0.050	-19.30	1.619	795.9
900	5.134	34.541	2.24	5.058	27.305	36.349	44.992	1.919	53.8	-6.02	0.070	-14.83	1.651	895.1
1000	4.464	34.552	2.24	4.385	27.389	36.467	45.142	2.001	61.8	-4.22	0.077	-9.06	1.411	994.2
1100	4.166	34.558	2.37	4.080	27.426	36.520	45.209	2.079	70.0	-3.14	0.085	-6.05	1.230	1093.2
1200	3.879	34.567	2.33	3.788	27.464	36.573	45.276	2.153	78.7	-3.37	0.125	-4.40	1.307	1192.2
1300	3.489	34.581	2.31	3.392	27.514	36.643	45.365	2.223	87.6	-3.54	0.118	-4.81	1.326	1291.1
1400	3.281	34.588	2.43	3.179	27.540	36.680	45.413	2.289	96.7	-2.13	0.066	-5.09	1.011	1390.0
1500	3.104	34.596	2.44	2.995	27.563	36.713	45.454	2.352	106.1	-1.29	0.059	-3.41	0.822	1488.8
1750	2.638	34.616	2.56	2.514	27.622	36.797	45.563	2.503	131.2	-2.00	0.080	-3.97	1.012	1735.7
2000	2.256	34.636	2.75	2.116	27.670	36.867	45.653	2.640	157.3	-1.06	0.054	-3.06	0.761	1982.2
2250	2.051	34.646	2.87	1.893	27.696	36.905	45.702	2.768	184.9	-1.23	0.057	-3.52	0.818	2228.5
2459	1.877	34.654	2.97	1.702	27.718	36.937	45.744	2.869	209.2	-0.39	0.018	-2.95	0.000	2434.2

XI - 5 - 67 DATE (D/M/Y): 1- 11- 88 TIME: 23 : 11 LAT: 0 : 0.03 LONG: 157 : 29.74

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1493.9 M/S Depth = 2184 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.611	30.963	5.29	28.611	19.166	27.431	35.344	0.000	0.0	-0.24	0.000	-2.95	0.000	0.0
1	28.611	30.963	5.29	28.611	19.166	27.431	35.344	0.009	0.0	-0.47	0.000	-2.95	0.000	1.0
10	28.606	35.218	5.07	28.604	22.362	30.581	38.451	0.063	0.0	-4.36	-0.309	5.88	1.951	10.0
20	28.580	35.220	4.70	28.575	22.373	30.593	38.463	0.118	0.1	-1.16	0.358	-1.14	1.434	20.0
30	28.577	35.228	4.69	28.570	22.381	30.601	38.471	0.172	0.3	0.79	1.307	0.35	1.503	30.0
50	28.560	35.285	4.53	28.548	22.431	30.651	38.521	0.281	0.7	-14.91	-1.954	3.31	3.463	50.0
75	28.293	35.207	4.54	28.275	22.463	30.689	38.566	0.417	1.6	-2.72	0.099	-11.03	1.676	75.0
100	28.253	35.231	4.35	28.229	22.496	30.723	38.601	0.551	2.8	0.97	1.711	0.31	1.759	100.0
125	28.076	35.274	4.19	28.046	22.588	30.819	38.701	0.686	4.3	-39.73	0.996	-17.35	5.770	125.0
150	26.277	35.279	3.37	26.243	23.170	31.444	39.366	0.811	6.1	-117.00	-7.884	6.20	8.747	149.9
200	18.834	35.290	3.12	18.798	25.296	33.779	41.897	0.995	9.3	-102.57	-0.987	34.90	9.024	199.8
250	14.854	35.016	3.15	14.816	26.026	34.648	42.895	1.112	12.0	-79.54	-7.243	3.16	6.097	249.6
300	11.520	34.777	2.88	11.482	26.514	35.266	43.636	1.200	14.4	-17.16	-0.459	9.16	3.055	299.4
400	9.671	34.690	2.31	9.625	26.774	35.605	44.048	1.351	19.8	-26.90	-1.532	3.93	3.373	398.8
500	7.558	34.575	2.50	7.509	27.013	35.939	44.472	1.475	25.5	-17.15	-0.763	4.43	2.584	498.2
600	6.572	34.538	2.85	6.516	27.121	36.094	44.671	1.582	31.5	-8.60	-0.200	7.96	1.878	597.5
700	6.131	34.540	2.33	6.068	27.181	36.175	44.772	1.682	38.1	-6.56	-0.026	46.26	1.697	696.7
800	5.534	34.538	2.25	5.465	27.254	36.278	44.903	1.775	45.2	-6.41	0.028	-40.44	1.685	795.9
900	4.885	34.543	2.27	4.811	27.334	36.391	45.046	1.862	52.8	-4.65	0.077	-10.24	1.482	895.0
1000	4.556	34.551	2.22	4.476	27.379	36.452	45.122	1.944	60.7	-3.46	0.082	-7.01	1.285	994.1
1100	4.187	34.558	2.35	4.102	27.424	36.516	45.204	2.021	68.9	-3.41	0.090	-6.20	1.285	1093.1
1200	3.861	34.569	2.30	3.769	27.467	36.576	45.280	2.095	77.5	-2.21	0.093	-3.79	1.074	1192.1
1300	3.512	34.580	2.39	3.415	27.511	36.639	45.360	2.165	86.5	-3.63	0.129	-4.54	1.351	1291.0
1400	3.247	34.589	2.46	3.144	27.544	36.686	45.420	2.231	95.6	-3.53	0.132	-4.29	1.332	1389.9
1500	3.005	34.600	2.44	2.897	27.576	36.731	45.477	2.293	104.8	-1.46	0.077	-2.93	0.891	1488.7
1750	2.559	34.620	2.64	2.436	27.631	36.811	45.580	2.440	129.1	-1.66	0.069	-3.81	0.923	1735.6
2000	2.305	34.633	2.72	2.164	27.664	36.858	45.642	2.576	155.1	-0.78	0.040	-2.91	0.000	1982.2
2103	2.222	34.638	2.78	2.073	27.676	36.875	45.663	2.630	166.4	-0.91	0.047	-3.05	0.000	2083.7

XI - 5 - 68 DATE (D/M/Y): 2- 11- 88 TIME: 9 : 40 LAT: 0 : 0.44 LONG: 159 : 59.93

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1494.8 M/S Depth = 2853 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.273	35.221	4.77	28.273	22.473	30.700	38.577	0.000	0.0	-0.24	0.000	-3.05	0.000	0.0
3	28.273	35.221	4.77	28.272	22.473	30.700	38.577	0.016	0.0	-0.47	-0.000	-3.05	0.000	3.0
10	28.269	35.231	4.75	28.267	22.483	30.709	38.586	0.054	0.0	-2.73	-0.379	2.88	1.390	10.0
20	28.222	35.227	4.68	28.218	22.496	30.724	38.602	0.107	0.1	-8.47	-0.435	8.28	2.778	20.0
30	28.126	35.220	4.61	28.119	22.523	30.753	38.634	0.160	0.2	-11.23	-0.981	4.89	3.042	30.0
50	27.769	35.160	4.26	27.757	22.597	30.836	38.725	0.266	0.7	-29.94	-5.158	2.49	4.343	50.0
75	27.285	35.210	3.75	27.268	22.792	31.043	38.942	0.396	1.5	1.97	7.687	0.12	4.272	75.0
100	27.390	35.258	3.93	27.366	22.796	31.044	38.940	0.523	2.6	2.64	1.370	0.90	0.591	100.0
125	27.511	35.322	3.96	27.481	22.808	31.052	38.945	0.651	4.1	-0.71	0.852	-0.24	1.535	124.9
150	26.696	35.338	3.55	26.662	23.082	31.346	39.258	0.778	5.9	-196.30	0.673	-100.00	13.553	149.9
200	17.695	35.187	3.16	17.661	25.499	34.021	42.175	0.954	9.0	-134.46	-3.905	11.09	9.817	199.8
250	14.629	35.053	3.21	14.591	26.103	34.733	42.987	1.063	11.5	-57.90	-4.798	3.44	5.295	249.6
300	11.888	34.837	2.90	11.849	26.492	35.229	43.584	1.151	13.9	-16.91	-1.877	2.25	2.437	299.3
400	10.811	34.773	2.28	10.762	26.642	35.424	43.821	1.309	19.6	-23.49	-1.644	3.41	3.105	398.8
500	8.379	34.615	2.54	8.327	26.922	35.811	44.309	1.444	25.8	-21.67	-1.114	4.06	2.918	498.1
600	6.964	34.551	2.83	6.907	27.078	36.033	44.592	1.557	32.1	-9.62	-0.294	6.24	1.953	597.4
700	6.313	34.540	2.47	6.249	27.157	36.143	44.732	1.660	38.9	-3.86	0.020	-35.25	1.339	696.7
800	5.864	34.540	2.21	5.793	27.216	36.224	44.833	1.757	46.3	-4.63	-0.012	69.75	1.431	795.9
900	5.263	34.536	2.33	5.187	27.286	36.324	44.961	1.850	54.3	-7.93	0.018	-75.47	1.880	895.0
1000	4.719	34.546	2.24	4.638	27.356	36.422	45.084	1.935	62.6	-3.57	0.068	-8.85	1.300	994.1
1100	4.380	34.554	2.27	4.293	27.401	36.484	45.162	2.015	71.2	-3.30	0.070	-7.90	1.236	1093.1
1200	3.983	34.564	2.36	3.891	27.451	36.554	45.252	2.091	80.1	-3.05	0.113	-4.43	1.248	1192.1
1300	3.608	34.577	2.26	3.511	27.499	36.622	45.339	2.163	89.2	-3.62	0.136	-4.33	1.363	1291.0
1400	3.348	34.586	2.39	3.245	27.532	36.669	45.398	2.230	98.5	-3.77	0.117	-5.23	1.353	1389.9
1500	2.987	34.601	2.44	2.880	27.578	36.733	45.481	2.293	107.8	-1.88	0.095	-3.09	1.006	1488.7
1750	2.624	34.616	2.59	2.500	27.623	36.799	45.566	2.442	132.4	-1.58	0.063	-3.94	0.900	1735.6
2000	2.239	34.636	2.73	2.099	27.672	36.870	45.656	2.579	158.6	-1.38	0.076	-2.91	0.875	1982.2
2250	2.044	34.647	2.87	1.885	27.698	36.907	45.705	2.706	186.2	-1.11	0.052	-3.42	0.780	2228.4
2500	1.805	34.660	2.96	1.628	27.728	36.951	45.762	2.826	215.3	-0.70	0.034	-3.25	0.000	2474.4
2607	1.743	34.663	3.02	1.557	27.736	36.963	45.777	2.876	228.2	-0.71	0.031	-3.70	0.000	2579.6

XI - 5 - 71 DATE (D/M/Y): 8- 11- 88 TIME: 13 : 38 LAT: 10 : 0.96 LONG: 164 : 57.98

GRAVITY= 9.7819 M/S^2 CORIOLIS= 0.25325E-04 1/S SOUND SPEED = 1504.6 M/S Depth = 4987 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.764	33.939	4.40	28.764	21.348	29.577	37.457	0.000	0.0	-0.24	0.000	0.49	0.000	0.0
5	28.764	33.939	4.40	28.763	21.349	29.578	37.457	0.032	0.0	-0.48	0.000	0.49	0.000	5.0
10	28.784	33.932	5.16	28.781	21.338	29.567	37.445	0.064	0.0	-0.04	-0.416	-0.21	-0.968	10.0
20	28.783	33.931	4.86	28.778	21.337	29.567	37.445	0.129	0.1	0.01	-0.039	-2.91	-0.326	20.0
30	28.783	33.930	4.61	28.775	21.338	29.567	37.446	0.194	0.3	-0.33	-0.092	0.45	0.360	30.0
50	28.782	33.929	4.71	28.770	21.339	29.568	37.447	0.323	0.8	-0.09	-0.013	-5.21	0.214	50.0
75	28.803	33.939	4.69	28.785	21.341	29.570	37.449	0.485	1.9	3.72	16.541	0.11	4.766	75.1
100	27.999	34.559	4.82	27.975	22.073	30.314	38.204	0.639	3.2	-107.83	5.264	-8.90	10.684	100.1
125	24.836	34.676	4.32	24.809	23.156	31.474	39.436	0.770	4.7	-141.66	3.927	-14.47	11.700	125.0
150	20.603	34.732	3.82	20.575	24.406	32.842	40.915	0.872	6.2	-143.54	-0.403	100.00	10.971	150.0
200	13.892	34.519	2.86	13.863	25.845	34.509	42.795	1.007	8.5	-71.48	-1.416	13.83	6.596	199.8
250	10.767	34.594	0.85	10.736	26.507	35.293	43.694	1.099	10.6	-16.59	3.561	-1.09	4.276	249.6
300	10.295	34.651	0.68	10.260	26.636	35.440	43.859	1.175	12.8	-10.55	0.177	-13.56	2.521	299.3
400	9.181	34.635	0.76	9.137	26.811	35.664	44.127	1.312	17.6	-7.19	-0.230	6.71	1.821	398.7
500	8.527	34.606	0.82	8.473	26.893	35.776	44.267	1.440	23.5	-8.51	-0.458	3.88	1.811	498.0
600	7.625	34.563	0.98	7.565	26.995	35.919	44.449	1.561	30.3	-8.65	-0.367	4.69	1.842	597.3
700	6.743	34.539	1.12	6.677	27.100	36.066	44.635	1.672	37.6	-8.69	-0.154	10.74	1.935	696.6
800	5.949	34.531	1.28	5.878	27.198	36.202	44.807	1.774	45.4	-7.42	0.001	-100.00	1.842	795.8
900	5.313	34.532	1.56	5.237	27.277	36.313	44.947	1.867	53.5	-5.01	0.070	-12.51	1.548	894.9
1000	4.885	34.540	1.54	4.802	27.333	36.391	45.046	1.955	62.0	-4.29	0.052	-14.12	1.406	994.0
1100	4.488	34.550	1.62	4.399	27.386	36.463	45.137	2.038	70.8	-3.65	0.112	-5.48	1.357	1093.0
1200	4.120	34.557	1.86	4.026	27.431	36.528	45.219	2.116	80.0	-4.62	0.083	-9.35	1.466	1191.9
1300	3.706	34.566	1.96	3.607	27.481	36.599	45.311	2.189	89.3	-3.84	0.114	-5.54	1.366	1290.9
1400	3.303	34.580	2.07	3.200	27.531	36.671	45.402	2.257	98.7	-3.55	0.119	-4.80	1.325	1389.7
1500	3.029	34.590	2.12	2.921	27.565	36.719	45.465	2.321	108.2	-2.75	0.103	-4.27	1.171	1488.5
1750	2.522	34.613	2.36	2.399	27.629	36.811	45.582	2.468	132.5	-1.81	0.100	-2.85	0.993	1735.4
2000	2.214	34.632	2.54	2.074	27.671	36.870	45.658	2.601	158.0	-0.82	0.048	-2.62	0.679	1981.9
2250	2.029	34.645	2.68	1.871	27.698	36.908	45.706	2.728	185.5	-0.78	0.053	-2.26	0.683	2228.1
2500	1.890	34.654	2.81	1.712	27.716	36.935	45.742	2.851	215.1	-0.47	0.024	-2.91	0.518	2474.1
2750	1.784	34.660	2.93	1.584	27.732	36.957	45.770	2.970	247.1	-0.52	0.028	-2.85	0.554	2719.7
3000	1.684	34.668	3.06	1.463	27.746	36.978	45.798	3.087	281.3	-0.45	0.023	-2.98	0.519	2965.1
3250	1.593	34.674	3.22	1.349	27.759	36.998	45.823	3.201	317.8	-0.43	0.023	-2.93	0.517	3210.2
3500	1.520	34.679	3.39	1.254	27.770	37.014	45.844	3.314	356.5	-0.40	0.025	-2.41	0.514	3455.0
3750	1.463	34.684	3.59	1.172	27.780	37.029	45.863	3.424	397.3	-0.25	0.018	-1.69	0.421	3699.6
4000	1.424	34.689	3.77	1.107	27.788	37.040	45.878	3.534	440.7	-0.25	0.020	-1.58	0.432	3943.9
4250	1.401	34.693	3.90	1.057	27.795	37.050	45.890	3.643	486.6	-0.15	0.011	-0.65	0.331	4187.9
4500	1.391	34.696	4.03	1.019	27.800	37.056	45.899	3.752	535.5	-0.15	0.011	-0.58	0.333	4431.6
4750	1.377	34.699	4.15	0.977	27.805	37.064	45.909	3.862	587.4	-0.23	0.014	-1.86	0.000	4675.1
4809	1.374	34.699	4.18	0.967	27.806	37.066	45.911	3.888	600.0	-0.22	0.015	-1.58	0.000	4732.5

XI - 5 - 72 DATE (D/M/Y): 8- 11- 88 TIME: 19 : 41 LAT: 8 : 59.98 LONG: 165 : 0.26

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20322E-04 1/S SOUND SPEED = 1506.3 M/S Depth = 5231 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.813	32.105	4.92	28.813	19.956	28.204	36.101	0.000	0.0	-0.24	0.000	-1.58	0.000	0.0
1	28.813	32.105	4.92	28.813	19.956	28.204	36.101	0.008	0.0	-0.48	0.000	-1.58	0.000	1.0
10	28.909	33.853	4.85	28.907	21.237	29.464	37.341	0.071	0.0	2.36	20.076	0.06	6.697	10.0
20	28.920	33.859	4.77	28.915	21.238	29.465	37.341	0.136	0.1	0.03	-0.097	-1.26	-0.512	20.0
30	28.923	33.859	4.66	28.916	21.238	29.464	37.341	0.202	0.3	0.18	-0.019	-9.49	-0.479	30.0
50	28.928	33.859	4.75	28.916	21.238	29.464	37.341	0.333	0.8	9.40	17.171	0.25	4.137	50.1
75	28.791	34.512	4.59	28.773	21.776	29.999	37.872	0.491	1.8	-30.30	4.636	-2.87	6.483	75.1
100	27.010	34.559	4.70	26.987	22.392	30.657	38.569	0.637	3.1	-142.28	3.593	-16.80	11.954	100.1
125	21.896	34.732	3.80	21.871	24.052	32.450	40.487	0.756	4.5	-199.18	4.699	-15.63	13.820	125.0
150	16.921	34.656	3.21	16.896	25.276	33.830	42.014	0.839	5.7	-167.41	-5.970	8.72	10.752	150.0
200	11.651	34.501	1.57	11.626	26.272	35.023	43.391	0.947	7.6	-43.23	1.914	-5.53	5.552	199.8
250	10.559	34.625	0.73	10.529	26.568	35.362	43.770	1.029	9.4	-21.33	0.990	-4.98	3.808	249.5
300	9.803	34.647	0.75	9.769	26.716	35.542	43.980	1.100	11.4	-8.91	-0.111	17.67	2.146	299.2
400	9.027	34.633	0.77	8.983	26.834	35.694	44.164	1.233	16.2	-7.82	-0.325	5.12	1.827	398.6
500	8.182	34.589	0.85	8.130	26.932	35.830	44.336	1.359	21.9	-9.08	-0.347	5.35	1.946	498.0
600	7.404	34.565	0.80	7.345	27.028	35.962	44.502	1.475	28.5	-10.36	-0.298	6.84	2.069	597.3
700	6.263	34.540	0.94	6.200	27.164	36.152	44.743	1.581	35.5	-8.72	-0.090	17.81	1.955	696.5
800	5.716	34.538	1.10	5.647	27.232	36.248	44.864	1.678	42.8	-5.44	-0.028	34.68	1.531	795.7
900	5.226	34.539	1.37	5.150	27.292	36.332	44.971	1.768	50.7	-4.96	0.077	-11.14	1.531	894.8
1000	4.759	34.546	1.45	4.678	27.352	36.416	45.077	1.853	58.9	-4.89	0.087	-9.54	1.517	993.9
1100	4.301	34.558	1.62	4.215	27.412	36.499	45.181	1.933	67.5	-3.41	0.080	-7.05	1.281	1092.9
1200	3.997	34.565	1.80	3.904	27.450	36.553	45.250	2.009	76.3	-2.32	0.072	-5.21	1.071	1191.9
1300	3.739	34.573	1.87	3.640	27.483	36.599	45.309	2.081	85.6	-3.53	0.101	-5.73	1.303	1290.8
1400	3.380	34.583	1.98	3.276	27.527	36.662	45.390	2.150	95.0	-2.71	0.101	-4.30	1.167	1389.7
1500	3.091	34.593	2.10	2.982	27.562	36.713	45.455	2.214	104.5	-2.54	0.058	-6.95	1.085	1488.5
1750	2.590	34.613	2.30	2.466	27.624	36.802	45.570	2.364	129.3	-1.73	0.073	-3.78	0.944	1735.4
2000	2.261	34.630	2.50	2.120	27.666	36.863	45.648	2.500	155.4	-1.26	0.069	-2.90	0.835	1981.9
2250	2.049	34.644	2.64	1.890	27.695	36.904	45.702	2.628	183.1	-0.75	0.046	-2.54	0.660	2228.1
2500	1.900	34.655	2.79	1.721	27.717	36.935	45.741	2.751	212.8	-0.58	0.030	-2.99	0.575	2474.1
2750	1.777	34.662	2.93	1.578	27.733	36.959	45.773	2.870	244.8	-0.61	0.033	-2.90	0.600	2719.8
3000	1.665	34.669	3.10	1.444	27.749	36.982	45.802	2.986	278.8	-0.45	0.025	-2.74	0.523	2965.2
3250	1.567	34.676	3.28	1.325	27.763	37.003	45.829	3.100	315.0	-0.46	0.024	-3.00	0.536	3210.3
3500	1.496	34.681	3.45	1.230	27.774	37.019	45.850	3.211	353.2	-0.36	0.022	-2.43	0.483	3455.1
3750	1.446	34.686	3.61	1.155	27.782	37.032	45.867	3.320	393.6	-0.30	0.020	-2.12	0.455	3699.7
4000	1.413	34.690	3.76	1.096	27.790	37.042	45.881	3.429	436.5	-0.19	0.013	-1.27	0.365	3944.0
4250	1.390	34.694	3.89	1.046	27.796	37.052	45.893	3.537	482.2	-0.18	0.014	-1.05	0.364	4188.0
4500	1.385	34.697	3.98	1.014	27.801	37.058	45.901	3.646	530.8	-0.16	0.010	-0.93	0.340	4431.8
4750	1.375	34.699	4.11	0.975	27.805	37.065	45.909	3.756	582.5	-0.16	0.010	-0.96	0.342	4675.3
5000	1.379	34.701	4.18	0.949	27.808	37.069	45.915	3.866	637.3	-0.06	0.004	4.48	0.000	4918.5
5111	1.387	34.701	4.20	0.943	27.809	37.070	45.917	3.916	662.9	-0.06	0.004	4.86	0.000	5026.4

XI - 5 - 73 DATE (D/M/Y): 9- 11- 88 TIME: 2 : 13 LAT: 8 : 0.18 LONG: 165 : 0.36

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1505.8 M/S Depth = 5192 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.047	16.764	3.21	29.047	8.422	16.835	24.884	0.000	0.0	-0.23	0.000	4.86	0.000	0.0
5	29.047	16.764	3.21	29.046	8.423	16.835	24.884	0.095	0.0	-0.46	0.000	4.86	0.000	5.1
10	29.154	34.037	4.60	29.151	21.293	29.512	37.382	0.146	0.1	-10.10	434.483	-0.01	32.172	10.1
20	29.074	34.049	4.68	29.069	21.329	29.550	37.422	0.211	0.2	0.82	0.785	0.60	0.995	20.1
30	29.083	34.054	4.70	29.076	21.331	29.552	37.424	0.276	0.3	0.42	0.523	0.56	0.890	30.1
50	29.102	34.070	4.69	29.090	21.338	29.558	37.429	0.405	0.9	0.99	1.484	0.37	1.362	50.1
75	28.847	34.473	4.84	28.829	21.728	29.950	37.822	0.564	1.9	-26.93	18.300	-0.65	8.674	75.1
100	27.671	34.610	4.81	27.648	22.218	30.466	38.363	0.712	3.2	-74.01	2.674	-11.91	9.039	100.1
125	24.101	34.700	4.67	24.075	23.394	31.731	39.711	0.843	4.7	-241.50	4.436	-21.42	15.263	125.1
150	19.109	34.728	4.14	19.082	24.793	33.275	41.391	0.937	6.0	-182.41	-2.359	26.07	11.856	150.1
200	12.844	34.527	2.46	12.817	26.064	34.767	43.091	1.057	8.1	-71.76	0.311	-60.20	6.806	199.9
250	10.584	34.628	0.99	10.554	26.566	35.359	43.766	1.143	10.1	-28.21	0.373	-17.53	4.118	249.6
300	9.579	34.593	1.70	9.545	26.711	35.547	43.994	1.215	12.1	-2.37	2.004	-0.25	2.489	299.3
400	9.031	34.641	0.89	8.987	26.839	35.699	44.168	1.348	16.8	-6.30	-0.218	6.13	1.673	398.8
500	8.267	34.607	0.94	8.215	26.933	35.827	44.329	1.473	22.6	-9.90	-0.451	4.52	1.992	498.1
600	7.416	34.573	0.98	7.357	27.033	35.966	44.505	1.589	29.1	-9.31	-0.339	5.41	1.925	597.4
700	6.517	34.546	0.93	6.452	27.136	36.112	44.692	1.696	36.2	-6.87	-0.102	12.54	1.726	696.6
800	5.914	34.541	1.09	5.842	27.210	36.216	44.823	1.796	43.8	-6.79	-0.030	41.68	1.731	795.8
900	5.287	34.542	1.42	5.211	27.288	36.325	44.960	1.888	51.8	-6.47	0.071	-16.09	1.736	895.0
1000	4.731	34.551	1.80	4.650	27.359	36.424	45.086	1.973	60.0	-3.87	0.070	-9.38	1.352	994.0
1100	4.363	34.559	1.73	4.276	27.406	36.490	45.169	2.053	68.6	-3.35	0.079	-7.05	1.273	1093.1
1200	4.081	34.565	1.81	3.987	27.442	36.540	45.234	2.130	77.6	-3.33	0.113	-4.89	1.295	1192.0
1300	3.765	34.576	1.88	3.665	27.483	36.598	45.307	2.202	86.8	-2.72	0.074	-6.02	1.151	1290.9
1400	3.520	34.583	1.98	3.415	27.514	36.641	45.362	2.272	96.4	-2.47	0.080	-5.03	1.107	1389.8
1500	3.243	34.591	2.06	3.132	27.547	36.689	45.424	2.338	106.2	-3.40	0.097	-5.72	1.284	1488.6
1750	2.653	34.615	2.33	2.528	27.619	36.794	45.559	2.490	131.3	-2.04	0.084	-3.91	1.024	1735.5
2000	2.272	34.635	2.54	2.131	27.669	36.864	45.649	2.627	157.4	-1.18	0.067	-2.78	0.811	1982.0
2250	2.051	34.648	2.70	1.892	27.699	36.907	45.705	2.754	185.0	-0.75	0.041	-2.82	0.652	2228.3
2500	1.874	34.659	2.89	1.696	27.722	36.941	45.749	2.876	214.6	-0.71	0.041	-2.72	0.646	2474.2
2750	1.768	34.666	3.00	1.569	27.737	36.963	45.777	2.994	246.2	-0.52	0.027	-2.97	0.552	2719.9
3000	1.661	34.673	3.19	1.441	27.752	36.986	45.806	3.109	280.0	-0.45	0.027	-2.61	0.530	2965.3
3250	1.585	34.679	3.34	1.341	27.764	37.003	45.828	3.222	315.9	-0.37	0.021	-2.60	0.482	3210.4
3500	1.509	34.685	3.52	1.243	27.775	37.020	45.851	3.333	354.1	-0.37	0.022	-2.44	0.491	3455.2
3750	1.468	34.689	3.65	1.177	27.783	37.031	45.866	3.443	394.6	-0.21	0.014	-1.51	0.378	3699.8
4000	1.442	34.693	3.79	1.124	27.790	37.041	45.878	3.552	437.8	-0.22	0.016	-1.52	0.396	3944.1
4250	1.421	34.696	3.91	1.077	27.796	37.050	45.889	3.661	483.8	-0.19	0.014	-1.19	0.375	4188.1
4500	1.405	34.700	4.04	1.032	27.802	37.058	45.900	3.771	532.6	-0.17	0.013	-0.89	0.355	4431.9
4750	1.394	34.703	4.14	0.993	27.807	37.065	45.909	3.880	584.4	-0.16	0.011	-0.90	0.348	4675.4
5000	1.388	34.705	4.25	0.958	27.811	37.072	45.917	3.991	639.3	-0.13	0.010	-0.18	0.000	4918.6
5003	1.388	34.705	4.24	0.957	27.811	37.071	45.917	3.992	639.9	-0.14	0.010	-0.50	0.000	4921.5

XI - 5 - 74 DATE (D/M/Y): 9- 11- 88 TIME: 9 : 35 LAT: 7 : 0.25 LONG: 165 : 0.22

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17774E-04 1/S SOUND SPEED = 1497.5 M/S Depth = 5192 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.457	33.415	2.62	28.457	21.056	29.298	37.190	0.000	0.0	-0.24	0.000	-0.50	0.000	0.0
1	28.457	33.415	2.62	28.457	21.057	29.299	37.190	0.007	0.0	-0.47	0.000	-0.50	0.000	1.0
10	29.078	33.988	4.56	29.076	21.282	29.503	37.375	0.066	0.0	0.16	0.002	100.00	-0.403	10.0
20	29.086	33.988	4.53	29.082	21.280	29.501	37.373	0.131	0.1	0.83	0.266	1.79	-0.488	20.0
30	29.088	33.990	4.54	29.081	21.281	29.503	37.375	0.196	0.3	0.63	0.445	0.87	0.626	30.0
50	29.136	34.053	4.58	29.124	21.314	29.534	37.404	0.326	0.8	1.98	6.017	0.16	3.093	50.0
75	28.771	34.490	4.60	28.753	21.766	29.989	37.863	0.485	1.8	-9.74	16.417	-0.26	7.353	75.1
100	28.718	34.679	4.61	28.694	21.927	30.150	38.023	0.635	3.2	-6.35	8.978	-0.30	5.426	100.1
125	28.466	34.847	4.56	28.436	22.139	30.366	38.243	0.782	4.9	-146.14	-2.734	23.53	11.507	125.1
150	24.309	34.691	4.10	24.277	23.327	31.659	39.634	0.908	6.6	-163.06	4.194	-15.39	12.467	150.0
200	14.415	34.586	3.11	14.385	25.786	34.430	42.697	1.072	9.5	-137.97	-4.814	8.05	9.175	199.9
250	11.294	34.617	1.02	11.263	26.430	35.194	43.574	1.166	11.6	-22.81	1.976	-2.78	4.285	249.6
300	10.511	34.669	0.63	10.475	26.611	35.407	43.817	1.244	13.8	-12.35	0.281	-10.17	2.780	299.4
400	9.470	34.656	0.79	9.425	26.780	35.620	44.072	1.385	18.8	-11.67	-0.398	6.43	2.308	398.8
500	8.420	34.617	1.00	8.367	26.918	35.805	44.300	1.512	24.7	-8.03	-0.325	5.12	1.835	498.2
600	7.545	34.580	0.99	7.485	27.020	35.947	44.481	1.631	31.3	-10.57	-0.410	5.13	2.054	597.5
700	6.572	34.549	0.88	6.507	27.130	36.104	44.681	1.739	38.5	-8.43	-0.138	11.49	1.901	696.7
800	5.816	34.542	1.31	5.745	27.223	36.233	44.844	1.838	46.1	-6.33	-0.037	30.38	1.664	795.9
900	5.340	34.543	1.81	5.263	27.282	36.316	44.950	1.930	54.0	-3.94	0.015	-45.13	1.332	895.0
1000	4.832	34.549	1.93	4.750	27.347	36.406	45.064	2.017	62.5	-5.26	0.092	-9.85	1.586	994.1
1100	4.387	34.558	2.03	4.299	27.403	36.485	45.164	2.098	71.1	-4.81	0.103	-7.85	1.513	1093.1
1200	3.985	34.569	2.12	3.892	27.455	36.558	45.256	2.174	80.0	-3.62	0.116	-5.14	1.339	1192.1
1300	3.670	34.579	2.14	3.572	27.494	36.614	45.328	2.245	89.1	-2.65	0.081	-5.31	1.139	1291.0
1400	3.403	34.587	2.20	3.299	27.528	36.662	45.388	2.313	98.4	-3.24	0.109	-4.82	1.268	1389.9
1500	3.127	34.596	2.20	3.018	27.561	36.710	45.450	2.377	108.0	-2.37	0.074	-5.16	1.073	1488.7
1750	2.584	34.620	2.37	2.460	27.629	36.807	45.576	2.526	132.6	-1.71	0.076	-3.54	0.945	1735.6
2000	2.230	34.639	2.57	2.090	27.675	36.873	45.660	2.661	158.3	-1.28	0.066	-3.08	0.837	1982.1
2250	1.998	34.652	2.77	1.840	27.705	36.917	45.717	2.786	185.5	-0.77	0.043	-2.72	0.661	2228.4
2500	1.862	34.661	2.93	1.685	27.724	36.944	45.752	2.907	214.7	-0.58	0.029	-3.04	0.571	2474.3
2750	1.756	34.667	3.08	1.557	27.739	36.966	45.780	3.024	246.0	-0.44	0.021	-3.10	0.507	2720.0
3000	1.672	34.672	3.20	1.451	27.751	36.984	45.804	3.139	279.9	-0.47	0.024	-3.01	0.531	2965.4
3250	1.602	34.678	3.34	1.359	27.762	37.000	45.824	3.253	316.0	-0.34	0.021	-2.34	0.470	3210.5
3500	1.533	34.683	3.49	1.266	27.773	37.016	45.845	3.365	354.6	-0.43	0.022	-3.04	0.000	3455.4
3505	1.533	34.683	3.49	1.265	27.772	37.016	45.845	3.367	355.4	-0.43	0.022	-3.06	0.000	3460.3

XI - 5 - 75 DATE (D/M/Y): 9- 11- 88 TIME: 15 : 4 LAT: 6 : 0.45 LONG: 165 : 0.03

GRAVITY= 9.7809 M/S^2 CORIOLIS= 0.15245E-04 1/S SOUND SPEED = 1503.1 M/S Depth = 4998 Meters

PRES DBAR	TMP C	SALT PSU	OXYG - ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.591	34.700	4.39	28.591	21.977	30.202	38.077	0.000	0.0	-0.24	0.000	-3.06	0.000	0.0
3	28.591	34.700	4.39	28.590	21.977	30.202	38.077	0.018	0.0	-0.48	0.000	-3.06	0.000	3.0
10	28.624	34.694	4.46	28.622	21.962	30.186	38.061	0.058	0.0	0.34	0.269	0.95	0.527	10.0
20	28.626	34.696	4.43	28.621	21.964	30.189	38.063	0.117	0.1	0.18	0.114	1.63	0.282	20.0
30	28.626	34.707	4.48	28.619	21.973	30.197	38.072	0.176	0.3	-2.79	2.649	-0.42	3.024	30.0
50	28.389	34.847	4.55	28.377	22.158	30.386	38.265	0.291	0.7	-8.61	2.961	-1.24	4.178	50.0
75	28.028	34.938	4.64	28.010	22.347	30.583	38.468	0.432	1.6	-24.03	7.315	-1.42	6.539	75.0
100	27.706	35.049	4.64	27.683	22.537	30.779	38.671	0.567	2.8	-3.70	0.941	-1.59	2.528	100.0
125	27.645	35.062	4.59	27.616	22.568	30.812	38.705	0.700	4.4	-10.36	0.514	-8.52	3.230	125.0
150	27.217	35.065	4.43	27.182	22.711	30.965	38.867	0.832	6.2	-13.54	1.126	-5.06	4.005	150.0
200	20.321	34.747	3.53	20.283	24.495	32.939	41.021	1.070	10.4	-269.41	-9.609	9.88	14.322	199.9
250	11.965	34.534	1.97	11.933	26.240	34.978	43.334	1.190	13.2	-59.62	2.251	-6.63	6.483	249.7
300	10.370	34.669	0.65	10.334	26.636	35.437	43.853	1.270	15.4	-17.26	0.380	-10.43	3.269	299.4
400	9.222	34.643	1.04	9.178	26.810	35.661	44.123	1.408	20.3	-8.74	-0.301	6.25	1.988	398.8
500	8.244	34.588	1.00	8.192	26.922	35.817	44.321	1.535	26.1	-9.98	-0.427	4.80	2.024	498.2
600	7.339	34.566	0.95	7.280	27.038	35.975	44.518	1.652	32.7	-9.47	-0.305	6.08	1.974	597.5
700	6.551	34.550	1.35	6.486	27.134	36.109	44.686	1.759	39.8	-8.37	-0.140	11.25	1.885	696.7
800	5.785	34.541	1.61	5.715	27.226	36.238	44.850	1.858	47.3	-7.10	0.002	-100.00	1.788	795.9
900	5.192	34.543	1.85	5.116	27.299	36.341	44.981	1.948	55.1	-5.15	0.045	-19.80	1.534	895.1
1000	4.720	34.550	1.96	4.639	27.360	36.425	45.088	2.033	63.3	-4.55	0.092	-8.35	1.476	994.1
1100	4.289	34.560	2.03	4.203	27.415	36.502	45.185	2.112	71.9	-4.37	0.089	-8.16	1.437	1093.2
1200	3.947	34.569	2.15	3.855	27.459	36.564	45.264	2.187	80.6	-3.05	0.092	-5.42	1.222	1192.1
1300	3.669	34.578	2.19	3.571	27.494	36.614	45.328	2.258	89.7	-2.87	0.090	-5.19	1.186	1291.1
1400	3.353	34.588	2.16	3.249	27.533	36.669	45.399	2.326	99.0	-3.44	0.117	-4.77	1.309	1389.9
1500	3.111	34.596	2.12	3.002	27.563	36.712	45.454	2.390	108.4	-1.96	0.072	-4.30	0.988	1488.8
1750	2.609	34.617	2.45	2.485	27.625	36.802	45.569	2.539	133.1	-1.84	0.084	-3.49	0.981	1735.6
2000	2.244	34.637	2.62	2.104	27.672	36.870	45.656	2.674	159.0	-1.21	0.066	-2.88	0.819	1982.2
2250	1.999	34.651	2.79	1.841	27.705	36.916	45.716	2.800	186.3	-0.84	0.045	-2.92	0.688	2228.4
2500	1.846	34.660	2.95	1.668	27.725	36.946	45.754	2.920	215.4	-0.57	0.027	-3.25	0.567	2474.4
2750	1.756	34.666	3.07	1.557	27.738	36.965	45.779	3.038	246.8	-0.48	0.025	-2.95	0.532	2720.1
3000	1.669	34.671	3.23	1.448	27.750	36.983	45.803	3.153	280.6	-0.41	0.023	-2.70	0.502	2965.5
3250	1.592	34.677	3.35	1.348	27.762	37.000	45.825	3.267	316.8	-0.39	0.023	-2.51	0.498	3210.6
3500	1.527	34.682	3.49	1.261	27.772	37.016	45.845	3.378	355.4	-0.33	0.020	-2.41	0.465	3455.4
3750	1.470	34.687	3.67	1.179	27.782	37.030	45.864	3.489	396.2	-0.27	0.018	-2.01	0.430	3700.0
4000	1.435	34.692	3.81	1.118	27.790	37.041	45.878	3.599	439.5	-0.24	0.019	-1.58	0.420	3944.3
4250	1.410	34.696	3.96	1.066	27.796	37.051	45.891	3.708	485.4	-0.20	0.015	-1.36	0.387	4188.4
4500	1.398	34.699	4.08	1.026	27.802	37.058	45.900	3.817	534.1	-0.17	0.011	-1.14	0.000	4432.1

XI - 5 - 76 DATE (D/M/Y): 9- 11- 88 TIME: 22 : 7 LAT: 4 : 59.88 LONG: 165 : 0.31

GRAVITY= 9.7806 M/S^2 CORIOLIS= 0.10198E-04 1/S SOUND SPEED = 1494.0 M/S Depth = 4774 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.985	34.767	5.07	27.985	22.226	30.465	38.353	0.000	0.0	-0.24	0.000	-1.14	0.000	0.0
1	27.985	34.767	5.07	27.985	22.227	30.465	38.353	0.006	0.0	-0.47	0.000	-1.14	0.000	1.0
10	27.847	35.039	4.74	27.845	22.477	30.715	38.604	0.054	0.0	-2.13	-0.002	100.00	1.474	10.0
20	27.834	35.039	4.64	27.829	22.482	30.721	38.609	0.108	0.1	-0.85	0.024	-11.01	0.960	20.0
30	27.829	35.039	4.70	27.822	22.484	30.724	38.612	0.161	0.2	-0.37	0.017	-3.37	0.646	30.0
50	27.799	35.040	4.65	27.787	22.497	30.737	38.626	0.269	0.7	-5.44	0.272	-8.27	2.417	50.0
75	27.627	35.054	4.56	27.609	22.564	30.808	38.702	0.402	1.5	-5.07	0.552	-3.78	2.633	75.0
100	27.515	35.063	4.48	27.492	22.609	30.856	38.752	0.534	2.7	-5.22	0.790	-2.72	2.736	100.0
125	27.442	35.082	4.39	27.413	22.649	30.897	38.795	0.666	4.2	-4.45	0.320	-5.67	2.100	125.0
150	27.101	35.090	4.26	27.066	22.766	31.023	38.928	0.797	6.1	-20.60	0.363	-23.96	4.513	149.9
200	18.866	34.780	3.35	18.830	24.897	33.386	41.509	1.025	10.1	-247.44	-9.304	8.92	13.611	199.8
250	12.855	34.609	2.89	12.821	26.126	34.828	43.150	1.144	12.8	-65.95	-1.559	11.09	6.175	249.6
300	10.212	34.581	2.39	10.177	26.595	35.404	43.827	1.229	15.2	-36.37	-0.119	69.91	4.481	299.4
400	8.580	34.602	2.01	8.538	26.879	35.759	44.248	1.361	19.9	-10.21	-0.320	6.62	2.117	398.8
500	7.811	34.579	2.41	7.760	26.979	35.894	44.416	1.481	25.4	-7.37	-0.244	6.00	1.743	498.2
600	7.010	34.561	1.94	6.952	27.080	36.033	44.590	1.592	31.6	-7.90	-0.193	7.81	1.817	597.4
700	6.392	34.547	1.94	6.328	27.153	36.135	44.720	1.696	38.5	-5.90	-0.099	10.99	1.569	696.7
800	5.769	34.541	1.70	5.699	27.228	36.241	44.854	1.793	45.9	-5.58	-0.044	22.45	1.548	795.9
900	5.248	34.543	1.80	5.172	27.293	36.332	44.969	1.885	53.8	-5.85	0.052	-19.73	1.643	895.0
1000	4.761	34.548	2.20	4.679	27.353	36.417	45.077	1.970	62.1	-4.30	0.080	-9.09	1.431	994.1
1100	4.408	34.556	2.16	4.320	27.399	36.481	45.158	2.051	70.7	-3.47	0.079	-7.34	1.291	1093.1
1200	4.078	34.564	2.18	3.985	27.441	36.539	45.233	2.127	79.7	-3.60	0.113	-5.26	1.338	1192.1
1300	3.761	34.574	2.19	3.661	27.482	36.597	45.306	2.200	89.0	-2.74	0.081	-5.54	1.156	1291.0
1400	3.506	34.582	2.22	3.401	27.514	36.643	45.364	2.270	98.6	-2.51	0.082	-4.99	1.115	1389.9
1500	3.221	34.592	2.26	3.110	27.549	36.693	45.429	2.336	108.4	-2.93	0.106	-4.49	1.219	1488.8
1750	2.701	34.613	2.44	2.576	27.614	36.786	45.548	2.489	133.6	-1.80	0.077	-3.71	0.968	1735.6
2000	2.321	34.631	2.58	2.179	27.662	36.855	45.638	2.627	160.2	-1.43	0.074	-3.10	0.884	1982.2
2250	2.014	34.649	2.79	1.856	27.702	36.913	45.712	2.755	187.8	-0.94	0.051	-2.91	0.000	2228.4
2303	1.978	34.651	2.78	1.816	27.707	36.920	45.721	2.781	193.8	-0.94	0.048	-3.14	0.000	2280.6

XI - 5 - 77 DATE (D/M/Y): 10- 11- 88 TIME: 6 : 34 LAT: 4 : 0.08 LONG: 165 : 0.07

GRAVITY= 9.7806 M/S^2 CORIOLIS= 0.10173E-04 1/S SOUND SPEED = 1500.2 M/S Depth = 4467 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.684	33.901	4.79	27.684	21.673	29.928	37.831	0.000	0.0	-0.23	0.000	-3.14	0.000	0.0
3	27.684	33.901	4.79	27.683	21.673	29.928	37.831	0.018	0.0	-0.47	0.000	-3.14	0.000	3.0
10	28.108	35.050	4.45	28.106	22.400	30.632	38.514	0.057	0.0	-0.96	0.384	-0.82	1.377	10.0
20	28.013	35.045	4.54	28.008	22.428	30.663	38.547	0.112	0.1	-10.91	-0.415	11.19	3.199	20.0
30	27.972	35.044	4.62	27.965	22.441	30.677	38.562	0.166	0.3	-1.45	-0.112	4.69	1.104	30.0
50	27.957	35.042	4.66	27.945	22.447	30.683	38.569	0.274	0.7	-0.67	-4.243	0.04	-3.952	50.0
76	27.938	35.039	4.60	27.920	22.452	30.689	38.575	0.416	1.6	-2.67	-0.226	4.67	1.371	76.0
102	27.810	35.038	4.47	27.786	22.495	30.735	38.624	0.556	2.9	-6.44	0.172	-15.64	2.423	102.0
126	27.370	35.069	4.39	27.340	22.663	30.913	38.812	0.684	4.4	-15.12	1.401	-4.57	4.271	126.0
152	26.964	35.094	4.30	26.929	22.813	31.073	38.981	0.818	6.3	-22.58	0.157	-60.58	4.579	151.9
202	21.594	34.932	3.47	21.554	24.291	32.696	40.740	1.051	10.4	-178.97	-5.825	11.28	11.958	201.9
252	13.894	34.620	3.11	13.858	25.924	34.586	42.872	1.192	13.7	-91.71	-3.014	8.38	7.473	251.7
302	10.741	34.596	2.49	10.705	26.514	35.301	43.703	1.285	16.3	-44.09	-0.003	100.00	5.076	301.4
402	8.580	34.603	1.86	8.537	26.880	35.760	44.249	1.422	21.2	-13.65	-0.518	5.47	2.418	400.8
502	7.724	34.573	2.45	7.673	26.987	35.906	44.432	1.541	26.6	-6.48	-0.213	6.01	1.635	500.2
602	7.138	34.564	1.56	7.079	27.065	36.011	44.563	1.653	32.9	-6.92	-0.130	10.19	1.724	599.5
702	6.256	34.546	1.28	6.192	27.169	36.158	44.749	1.757	39.9	-8.80	-0.141	11.44	1.926	698.7
802	5.578	34.537	1.75	5.508	27.248	36.271	44.893	1.853	47.2	-5.46	-0.027	35.06	1.536	797.9
902	5.060	34.540	1.95	4.985	27.313	36.361	45.007	1.942	54.9	-5.23	0.048	-18.82	1.545	897.1
1002	4.638	34.547	2.12	4.557	27.366	36.435	45.102	2.025	63.0	-3.96	0.084	-7.86	1.378	996.1
1102	4.330	34.553	2.35	4.242	27.405	36.491	45.172	2.105	71.6	-2.54	0.065	-6.44	1.106	1095.2
1202	4.005	34.564	2.25	3.912	27.448	36.551	45.248	2.181	80.5	-3.78	0.125	-4.99	1.377	1194.1
1302	3.701	34.573	2.21	3.603	27.487	36.605	45.317	2.253	89.7	-3.08	0.108	-4.64	1.245	1293.1
1402	3.404	34.583	2.27	3.300	27.524	36.658	45.385	2.321	99.1	-3.17	0.107	-4.80	1.253	1392.0
1502	3.165	34.592	2.31	3.055	27.554	36.701	45.440	2.386	108.7	-1.99	0.076	-4.17	0.996	1490.8
1752	2.564	34.617	2.51	2.440	27.629	36.808	45.577	2.536	133.6	-2.20	0.099	-3.54	1.071	1737.6
2002	2.161	34.638	2.72	2.022	27.680	36.882	45.672	2.669	159.0	-1.09	0.059	-2.87	0.774	1984.2
2252	1.969	34.649	2.85	1.812	27.705	36.918	45.719	2.793	185.9	-0.67	0.034	-2.96	0.610	2230.4
2502	1.830	34.657	3.00	1.653	27.724	36.946	45.755	2.913	215.1	-0.60	0.029	-3.19	0.582	2476.4
2752	1.729	34.663	3.15	1.531	27.737	36.966	45.782	3.030	246.4	-0.42	0.018	-3.49	0.487	2722.1
3002	1.666	34.667	3.25	1.446	27.747	36.980	45.801	3.146	280.3	-0.33	0.016	-2.93	0.444	2967.5
3252	1.594	34.672	3.37	1.350	27.758	36.997	45.822	3.260	316.8	-0.39	0.024	-2.37	0.500	3212.7
3502	1.536	34.677	3.53	1.269	27.768	37.011	45.840	3.373	355.7	-0.35	0.021	-2.44	0.476	3457.5
3752	1.486	34.682	3.64	1.194	27.777	37.024	45.857	3.485	397.0	-0.25	0.015	-1.96	0.409	3702.1
4002	1.465	34.686	3.74	1.147	27.783	37.033	45.869	3.596	441.0	-0.19	0.017	-1.10	0.000	3946.4
4007	1.465	34.686	3.74	1.146	27.783	37.033	45.869	3.598	441.9	-0.19	0.017	-1.08	0.000	3951.3

XI - 5 - 78 DATE (D/M/Y): 10- 11- 88 TIME: 12 : 29 LAT: 3 : 0.00 LONG: 165 : 0.00

GRAVITY= 9.7805 M/S² CORIOLIS= 0.76328E-05 1/S SOUND SPEED = 1497.5 M/S Depth = 4181 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.968	35.061	4.52	27.968	22.453	30.689	38.574	0.000	0.0	-0.24	0.000	-1.08	0.000	0.0
5	27.968	35.061	4.52	27.966	22.454	30.689	38.575	0.027	0.0	-0.47	0.000	-1.08	0.000	5.0
10	27.976	35.060	4.71	27.974	22.450	30.686	38.571	0.054	0.0	0.52	-0.087	-3.80	-0.861	10.0
20	27.978	35.060	4.64	27.973	22.450	30.686	38.571	0.108	0.1	-0.55	-0.142	0.97	0.481	20.0
30	27.973	35.058	4.64	27.966	22.451	30.687	38.572	0.162	0.3	0.19	0.021	8.97	-0.383	30.0
50	27.965	35.056	4.53	27.953	22.455	30.691	38.576	0.270	0.7	-2.04	-0.214	3.66	1.287	50.0
75	27.940	35.054	4.54	27.922	22.463	30.700	38.586	0.405	1.6	-1.10	-0.037	10.14	0.981	75.0
100	27.881	35.053	4.51	27.857	22.484	30.722	38.609	0.540	2.8	-19.31	0.676	-12.26	4.010	100.0
125	27.174	35.078	4.25	27.145	22.732	30.987	38.890	0.671	4.3	-8.71	0.665	-5.45	3.160	125.0
150	26.690	35.087	4.20	26.656	22.895	31.161	39.076	0.799	6.1	-17.97	-0.087	86.36	4.450	149.9
200	23.756	34.969	3.73	23.714	23.704	32.048	40.034	1.040	10.3	-215.01	-8.238	10.21	13.017	199.9
250	13.113	34.630	3.07	13.079	26.091	34.783	43.095	1.180	13.5	-105.27	-2.589	10.80	7.869	249.7
300	9.665	34.563	2.16	9.631	26.673	35.506	43.950	1.262	15.8	-34.31	0.677	-11.19	4.531	299.4
400	8.432	34.608	2.46	8.390	26.907	35.793	44.288	1.391	20.4	-7.09	-0.178	8.13	1.795	398.8
500	7.754	34.580	2.29	7.704	26.988	35.906	44.430	1.509	25.8	-7.90	-0.292	5.36	1.784	498.2
600	6.838	34.550	2.20	6.781	27.095	36.055	44.620	1.620	32.0	-8.50	-0.170	9.45	1.909	597.5
700	6.185	34.540	2.08	6.122	27.173	36.166	44.760	1.722	38.8	-9.01	-0.127	12.91	1.947	696.7
800	5.444	34.536	2.24	5.376	27.263	36.292	44.920	1.816	46.0	-5.98	0.018	-59.17	1.636	795.9
900	4.947	34.541	2.39	4.873	27.326	36.380	45.031	1.904	53.6	-4.24	0.080	-9.01	1.422	895.0
1000	4.640	34.548	2.27	4.559	27.367	36.436	45.102	1.987	61.6	-3.01	0.079	-6.31	1.206	994.1
1100	4.302	34.556	2.25	4.215	27.411	36.497	45.180	2.066	70.1	-2.76	0.054	-8.40	1.142	1093.2
1200	4.066	34.563	2.35	3.973	27.441	36.540	45.234	2.142	79.0	-2.69	0.090	-4.89	1.162	1192.1
1300	3.841	34.570	2.33	3.741	27.470	36.581	45.287	2.215	88.4	-2.98	0.091	-5.37	1.203	1291.1
1400	3.477	34.582	2.22	3.372	27.516	36.646	45.370	2.285	98.0	-3.09	0.103	-4.87	1.237	1390.0
1500	3.192	34.592	2.30	3.082	27.552	36.697	45.435	2.351	107.7	-2.69	0.093	-4.65	1.159	1488.8
1750	2.627	34.614	2.55	2.503	27.621	36.797	45.564	2.502	132.7	-2.03	0.088	-3.68	1.026	1735.6
2000	2.234	34.634	2.66	2.094	27.671	36.869	45.656	2.638	158.6	-1.29	0.065	-3.15	0.836	1982.2
2250	2.009	34.648	2.83	1.851	27.701	36.912	45.712	2.764	185.9	-0.90	0.050	-2.85	0.715	2228.5
2500	1.840	34.658	2.96	1.663	27.724	36.945	45.754	2.884	215.1	-0.61	0.031	-3.08	0.589	2474.5
2750	1.729	34.664	3.14	1.531	27.738	36.967	45.782	3.002	246.5	-0.52	0.023	-3.53	0.544	2720.1
3000	1.640	34.670	3.27	1.420	27.751	36.986	45.807	3.116	280.2	-0.40	0.015	-3.96	0.473	2965.6
3250	1.586	34.673	3.39	1.343	27.759	36.998	45.824	3.230	316.3	-0.33	0.020	-2.28	0.463	3210.7
3500	1.523	34.679	3.51	1.257	27.770	37.014	45.844	3.342	355.0	-0.31	0.019	-2.29	0.000	3455.6
3503	1.523	34.680	3.50	1.256	27.771	37.014	45.844	3.343	355.5	-0.31	0.019	-2.30	0.000	3458.5

XI -- 5 - 79 DATE (D/M/Y): 10- 11- 88 TIME: 17 : 27 LAT: 2 : 30.30 LONG: 165 : 0.34

GRAVITY= 9.7804 M/S^2 CORIOLIS= 0.51025E-05 1/S SOUND SPEED = 1497.4 M/S Depth = 4119 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.685	34.586	4.69	27.685	22.188	30.435	38.331	0.000	0.0	-0.23	0.000	-2.30	0.000	0.0
1	27.685	34.586	4.69	27.685	22.188	30.435	38.332	0.006	0.0	-0.47	0.000	-2.30	0.000	1.0
10	27.974	35.038	4.61	27.971	22.435	30.671	38.556	0.055	0.0	0.53	0.026	12.56	-0.690	10.0
20	27.974	35.039	4.59	27.970	22.436	30.672	38.557	0.109	0.1	0.41	-0.126	-2.25	-0.849	20.0
30	27.979	35.039	4.58	27.972	22.435	30.671	38.556	0.163	0.2	-0.03	0.005	19.94	0.193	30.0
50	27.981	35.039	4.67	27.969	22.436	30.672	38.557	0.271	0.7	-0.86	-0.017	16.15	0.875	50.0
75	27.902	35.044	4.63	27.885	22.467	30.705	38.592	0.406	1.6	-9.11	0.538	-7.17	3.105	75.0
100	27.384	35.073	4.50	27.361	22.659	30.908	38.807	0.540	2.7	-19.11	1.311	-6.18	4.838	100.0
125	26.975	35.089	4.39	26.946	22.804	31.064	38.971	0.669	4.2	-36.11	-0.239	63.84	5.741	125.0
150	26.001	35.080	4.15	25.967	23.106	31.389	39.320	0.792	5.9	-13.04	-0.161	33.14	3.537	149.9
200	20.662	34.873	3.57	20.624	24.500	32.933	41.003	1.012	9.8	-183.09	-6.189	10.54	11.816	199.8
250	13.356	34.621	3.08	13.321	26.035	34.718	43.022	1.143	12.8	-106.51	-3.341	8.57	7.891	249.6
300	10.397	34.605	2.41	10.361	26.582	35.383	43.798	1.229	15.2	-27.51	1.082	-5.86	4.257	299.4
400	8.749	34.626	2.50	8.706	26.872	35.744	44.225	1.363	20.0	-8.02	-0.099	16.91	1.969	398.8
500	7.716	34.578	2.21	7.666	26.992	35.912	44.437	1.484	25.5	-10.14	-0.425	4.73	1.989	498.2
600	6.799	34.549	2.21	6.742	27.099	36.062	44.628	1.593	31.7	-7.18	-0.126	10.68	1.750	597.5
700	6.076	34.539	2.05	6.013	27.187	36.184	44.783	1.695	38.4	-7.55	-0.084	16.19	1.787	696.7
800	5.409	34.535	2.35	5.341	27.267	36.297	44.927	1.788	45.5	-5.59	0.043	-22.55	1.602	795.9
900	4.972	34.543	2.39	4.898	27.324	36.377	45.027	1.876	53.1	-4.35	0.078	-9.43	1.435	895.0
1000	4.662	34.550	2.39	4.582	27.366	36.434	45.099	1.959	61.1	-2.79	0.043	-10.86	1.133	994.1
1100	4.338	34.555	2.22	4.251	27.406	36.491	45.172	2.038	69.6	-3.52	0.087	-6.69	1.298	1093.1
1200	3.972	34.566	2.28	3.880	27.453	36.557	45.256	2.114	78.5	-3.51	0.118	-4.90	1.331	1192.1
1300	3.739	34.573	2.24	3.640	27.483	36.599	45.310	2.186	87.7	-2.40	0.071	-5.47	1.074	1291.1
1400	3.431	34.583	2.30	3.327	27.522	36.654	45.380	2.255	97.2	-2.94	0.103	-4.62	1.210	1389.9
1500	3.146	34.594	2.35	3.037	27.557	36.705	45.445	2.320	106.8	-2.71	0.098	-4.45	1.170	1488.8
1750	2.577	34.617	2.58	2.454	27.628	36.806	45.575	2.469	131.4	-1.77	0.080	-3.50	0.961	1735.6
2000	2.214	34.636	2.73	2.074	27.674	36.873	45.661	2.603	157.2	-1.35	0.071	-3.02	0.860	1982.2
2250	1.940	34.651	2.93	1.784	27.709	36.923	45.726	2.728	184.1	-0.75	0.040	-2.88	0.649	2228.5
2500	1.825	34.659	2.98	1.648	27.726	36.948	45.758	2.847	212.9	-0.41	0.017	-3.41	0.470	2474.4
2750	1.735	34.664	3.10	1.537	27.738	36.966	45.782	2.964	244.3	-0.51	0.024	-3.15	0.541	2720.1
3000	1.654	34.668	3.27	1.434	27.748	36.982	45.803	3.079	278.1	-0.34	0.019	-2.39	0.454	2965.5
3250	1.596	34.673	3.36	1.352	27.758	36.997	45.822	3.193	314.4	-0.27	0.015	-2.30	0.410	3210.7
3500	1.557	34.677	3.43	1.290	27.766	37.008	45.836	3.307	353.4	-0.25	0.015	-2.11	0.000	3455.6
3503	1.557	34.677	3.43	1.289	27.766	37.008	45.837	3.308	353.9	-0.25	0.015	-2.11	0.000	3458.5

XI - 5 - 80 DATE (D/M/Y): 10- 11- 88 TIME: 22 : 57 LAT: 2 : 0.05 LONG: 164 : 59.55

GRAVITY= 9.7804 M/S^2 CORIOLIS= 0.50898E-05 1/S SOUND SPEED = 1494.7 M/S Depth = 4166 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.917	34.874	2.87	27.917	22.329	30.568	38.456	0.000	0.0	-0.23	0.000	-2.11	0.000	0.0
1	27.917	34.874	2.87	27.917	22.329	30.568	38.456	0.005	0.0	-0.47	0.000	-2.11	0.000	1.0
10	27.957	35.011	4.63	27.954	22.420	30.656	38.542	0.054	0.0	-2.39	0.032	-29.25	1.591	10.0
20	27.922	35.010	4.65	27.918	22.431	30.668	38.555	0.108	0.1	-1.37	-0.162	3.02	1.008	20.0
30	27.920	35.010	4.63	27.913	22.433	30.670	38.557	0.163	0.2	-0.40	0.020	-3.53	0.674	30.0
50	27.907	35.014	4.48	27.895	22.441	30.679	38.566	0.271	0.7	-3.69	0.906	-1.65	2.204	50.0
75	27.720	35.045	4.41	27.702	22.528	30.770	38.661	0.405	1.5	-15.80	1.803	-3.74	4.465	75.0
100	27.327	35.078	4.37	27.304	22.681	30.932	38.832	0.537	2.7	-10.06	-0.048	87.45	2.971	100.0
125	27.029	35.083	4.25	27.000	22.782	31.040	38.947	0.666	4.2	-24.58	0.387	-26.82	4.755	125.0
150	25.877	35.070	4.01	25.844	23.137	31.424	39.357	0.789	5.9	-17.04	-0.797	8.73	4.010	149.9
200	17.147	34.771	3.56	17.114	25.312	33.858	42.033	0.991	9.5	-210.46	-5.767	11.49	12.205	199.8
250	11.990	34.769	3.06	11.957	26.418	35.152	43.504	1.092	11.8	-24.63	2.628	-2.35	4.652	249.6
300	11.330	34.793	2.75	11.292	26.562	35.322	43.698	1.173	14.0	-12.03	0.620	-4.69	2.944	299.3
400	9.671	34.676	2.58	9.625	26.762	35.594	44.037	1.317	19.2	-16.56	-0.770	4.80	2.644	398.8
500	7.715	34.580	2.12	7.665	26.994	35.913	44.439	1.441	24.8	-13.52	-0.473	5.68	2.346	498.1
600	6.528	34.542	2.30	6.472	27.130	36.105	44.684	1.549	30.9	-7.95	-0.161	9.10	1.810	597.4
700	5.871	34.534	2.40	5.810	27.208	36.216	44.824	1.647	37.4	-6.09	-0.044	24.32	1.606	696.7
800	5.365	34.533	2.43	5.297	27.271	36.303	44.935	1.739	44.4	-3.20	0.020	-26.98	1.199	795.8
900	5.049	34.538	2.38	4.974	27.312	36.360	45.007	1.826	52.0	-3.57	0.058	-10.45	1.295	895.0
1000	4.672	34.550	2.40	4.592	27.365	36.433	45.097	1.910	60.1	-3.79	0.090	-7.09	1.354	994.1
1100	4.293	34.555	2.23	4.206	27.411	36.498	45.181	1.990	68.7	-4.45	0.118	-6.29	1.466	1093.1
1200	3.915	34.567	2.27	3.823	27.460	36.566	45.268	2.064	77.4	-2.61	0.076	-5.58	1.128	1192.1
1300	3.702	34.573	2.26	3.604	27.487	36.605	45.317	2.136	86.5	-2.17	0.073	-4.80	1.038	1291.0
1400	3.455	34.582	2.27	3.351	27.518	36.650	45.374	2.205	96.0	-3.71	0.127	-4.77	1.355	1389.9
1500	3.109	34.595	2.32	3.000	27.562	36.711	45.453	2.270	105.6	-2.97	0.111	-4.29	1.225	1488.7
1750	2.623	34.615	2.58	2.499	27.622	36.798	45.565	2.418	130.2	-1.59	0.070	-3.61	0.910	1735.6
2000	2.312	34.631	2.68	2.171	27.662	36.856	45.639	2.556	156.5	-1.22	0.063	-3.04	0.818	1982.1
2250	2.036	34.646	2.78	1.877	27.698	36.907	45.705	2.684	184.3	-1.13	0.058	-3.18	0.794	2228.4
2500	1.852	34.655	3.01	1.674	27.721	36.941	45.750	2.806	213.7	-0.57	0.029	-3.03	0.569	2474.4
2750	1.744	34.662	3.07	1.545	27.736	36.963	45.778	2.923	245.2	-0.55	0.026	-3.35	0.000	2720.1
2837	1.714	34.664	3.15	1.508	27.740	36.970	45.787	2.964	256.7	-0.59	0.027	-3.40	0.000	2805.5

XI -- 5 - 81 DATE (D/M/Y): 11- 11- 88 TIME: 4 : 17 LAT: 1 : 30.19 LONG: 165 : 0.62

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25580E-05 1/S SOUND SPEED = 1494.0 M/S Depth = 4287 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.785	34.335	4.87	27.785	21.966	30.214	38.111	0.000	0.0	-0.23	0.000	-3.40	0.000	0.0
1	27.785	34.335	4.87	27.785	21.966	30.214	38.111	0.006	0.0	-0.47	0.000	-3.40	0.000	1.0
10	27.935	35.022	4.46	27.933	22.435	30.672	38.558	0.055	0.0	-14.21	1.124	-5.40	4.148	10.0
20	27.779	35.026	4.56	27.774	22.490	30.730	38.620	0.109	0.1	-3.53	-0.037	38.14	1.876	20.0
30	27.762	35.027	4.53	27.755	22.497	30.738	38.628	0.162	0.2	-1.66	0.052	-11.81	1.350	30.0
51	27.680	35.067	4.58	27.668	22.556	30.798	38.690	0.278	0.7	-8.17	-0.157	21.83	2.905	51.7
86	27.425	35.065	4.47	27.405	22.639	30.888	38.785	0.459	2.0	-7.50	-0.074	42.14	2.713	86.0
112	26.980	35.019	4.25	26.954	22.749	31.009	38.917	0.594	3.4	-21.58	0.588	-15.43	4.812	112.0
136	26.227	35.054	4.13	26.197	23.014	31.293	39.218	0.716	4.9	-43.76	-0.412	44.17	6.444	135.9
162	24.567	35.018	3.94	24.533	23.498	31.819	39.785	0.839	6.8	-180.31	-8.331	8.65	11.999	161.9
212	14.975	34.874	3.25	14.943	25.888	34.508	42.753	0.999	9.8	-139.95	-3.154	12.81	9.565	211.7
262	12.260	34.866	2.94	12.225	26.442	35.164	43.505	1.090	12.0	-16.49	1.084	-3.86	3.579	261.5
312	11.171	34.787	2.31	11.132	26.586	35.353	43.736	1.169	14.3	-12.33	-0.825	3.59	2.303	311.2
412	9.337	34.658	2.53	9.290	26.803	35.649	44.106	1.313	19.6	-21.74	-1.423	3.35	2.897	410.7
512	7.739	34.575	2.38	7.688	26.986	35.905	44.430	1.437	25.4	-15.79	-0.584	5.40	2.508	510.0
612	6.513	34.542	2.34	6.457	27.132	36.108	44.687	1.544	31.5	-6.80	-0.066	18.94	1.716	609.3
712	5.809	34.535	2.30	5.747	27.217	36.227	44.839	1.641	38.1	-5.00	-0.078	11.35	1.422	708.5
812	5.310	34.537	2.25	5.242	27.280	36.315	44.950	1.733	45.2	-4.25	0.035	-20.98	1.393	807.7
912	4.955	34.539	2.35	4.880	27.324	36.377	45.028	1.819	52.8	-4.11	0.084	-8.24	1.401	906.9
1012	4.575	34.547	2.35	4.494	27.373	36.446	45.115	1.902	60.9	-3.87	0.097	-6.67	1.372	1005.9
1112	4.182	34.557	2.25	4.095	27.424	36.517	45.205	1.980	69.4	-4.41	0.131	-5.55	1.473	1105.0
1212	3.749	34.570	2.36	3.658	27.479	36.594	45.304	2.053	78.0	-2.49	0.072	-5.52	1.109	1203.9
1312	3.548	34.577	2.32	3.450	27.505	36.631	45.350	2.123	87.1	-2.35	0.077	-4.88	1.080	1302.9
1412	3.352	34.583	2.43	3.247	27.529	36.666	45.395	2.191	96.4	-3.12	0.116	-4.36	1.239	1401.7
1512	2.993	34.597	2.51	2.884	27.574	36.730	45.477	2.255	105.9	-2.56	0.090	-4.50	1.127	1500.6
1762	2.526	34.618	2.63	2.402	27.632	36.814	45.585	2.400	130.3	-1.69	0.079	-3.39	0.943	1747.4
2012	2.204	34.635	2.77	2.063	27.674	36.873	45.662	2.535	156.1	-1.50	0.075	-3.21	0.902	1994.0
2262	1.940	34.648	2.94	1.782	27.707	36.922	45.725	2.659	183.1	-0.62	0.031	-2.98	0.587	2240.2
2512	1.830	34.657	3.01	1.652	27.723	36.945	45.755	2.779	212.3	-0.60	0.031	-2.98	0.587	2486.2
2645	1.772	34.659	3.08	1.583	27.731	36.957	45.770	2.841	228.8	-0.56	0.023	-3.80	0.000	2616.9

XI - 5 - 82 DATE (D/M/Y): 11- 11- 88 TIME: 8 : 53 LAT: 1 : 0.20 LONG: 165 : 0.12

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25453E-05 1/S SOUND SPEED = 1496.7 M/S Depth = 4367 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.569	35.103	4.63	27.569	22.614	30.859	38.752	0.000	0.0	-0.23	0.000	-3.80	0.000	0.0
3	27.569	35.103	4.63	27.568	22.614	30.859	38.753	0.016	0.0	-0.47	0.000	-3.80	0.000	3.0
10	27.554	35.100	4.41	27.552	22.618	30.863	38.757	0.052	0.0	0.67	-0.035	-11.01	-0.872	10.0
20	27.554	35.100	4.46	27.549	22.619	30.864	38.758	0.105	0.1	-2.50	0.099	-9.85	1.667	20.0
30	27.515	35.104	4.52	27.508	22.635	30.881	38.776	0.157	0.2	-9.68	1.371	-2.96	3.616	30.0
50	27.420	35.136	4.48	27.408	22.692	30.939	38.836	0.261	0.7	-3.46	1.894	-0.73	2.797	50.0
75	27.332	35.184	4.38	27.315	22.757	31.007	38.905	0.389	1.5	-3.74	1.489	-1.01	2.731	75.0
100	27.230	35.193	4.27	27.207	22.799	31.051	38.952	0.517	2.6	-5.28	-0.794	2.72	1.878	100.0
125	27.016	35.151	4.23	26.987	22.838	31.095	39.001	0.644	4.1	-22.00	-2.873	3.23	3.751	124.9
150	25.840	35.062	3.94	25.807	23.142	31.430	39.365	0.768	5.8	-134.21	-9.863	5.62	9.868	149.9
200	16.174	34.870	3.48	16.142	25.616	34.193	42.398	0.953	9.1	-176.71	-3.704	14.47	11.203	199.8
250	12.583	34.877	3.20	12.549	26.388	35.097	43.426	1.051	11.3	-20.27	1.047	-4.99	3.936	249.5
300	12.010	34.843	2.69	11.971	26.473	35.206	43.556	1.134	13.6	-16.05	-0.963	4.19	2.741	299.3
400	10.221	34.725	2.19	10.173	26.708	35.515	43.936	1.287	19.1	-30.41	-2.136	3.29	3.413	398.7
500	7.759	34.580	2.51	7.708	26.987	35.905	44.429	1.413	24.8	-16.69	-0.629	5.30	2.583	498.1
600	6.548	34.543	2.39	6.492	27.128	36.102	44.680	1.520	30.8	-6.30	-0.078	14.91	1.644	597.4
700	5.941	34.538	2.28	5.879	27.203	36.207	44.812	1.618	37.3	-4.84	-0.036	24.19	1.441	696.6
800	5.484	34.534	2.42	5.416	27.257	36.283	44.910	1.711	44.5	-5.58	0.013	-75.74	1.567	795.8
900	4.944	34.541	2.27	4.870	27.326	36.380	45.032	1.799	52.0	-4.31	0.085	-8.58	1.431	895.0
1000	4.666	34.546	2.23	4.586	27.363	36.431	45.096	1.881	60.0	-2.49	0.047	-8.77	1.075	994.0
1100	4.204	34.555	2.38	4.118	27.420	36.512	45.199	1.960	68.5	-4.21	0.098	-7.10	1.422	1093.1
1200	3.916	34.565	2.35	3.824	27.459	36.565	45.267	2.034	77.2	-2.41	0.079	-4.95	1.098	1192.0
1300	3.663	34.574	2.30	3.565	27.491	36.612	45.325	2.106	86.3	-5.09	0.171	-4.88	1.603	1291.0
1400	3.428	34.582	2.39	3.324	27.521	36.654	45.379	2.174	95.6	-1.82	0.053	-5.44	0.934	1389.9
1500	3.075	34.595	2.48	2.967	27.565	36.716	45.459	2.239	105.3	-4.36	0.174	-4.05	1.494	1488.7
1750	2.659	34.614	2.61	2.534	27.619	36.793	45.558	2.387	129.8	-1.56	0.066	-3.73	0.897	1735.6
2000	2.292	34.632	2.78	2.151	27.665	36.860	45.644	2.524	156.0	-1.18	0.061	-3.03	0.803	1982.1
2250	2.029	34.645	2.96	1.871	27.698	36.908	45.706	2.652	183.6	-0.85	0.040	-3.37	0.682	2228.4
2500	1.853	34.655	3.00	1.676	27.721	36.941	45.750	2.774	213.1	-0.60	0.028	-3.25	0.581	2474.4
2750	1.753	34.662	3.09	1.554	27.735	36.962	45.777	2.892	244.8	-0.52	0.024	-3.43	0.547	2720.1
3000	1.634	34.669	3.27	1.414	27.751	36.986	45.807	3.007	278.7	-0.39	0.021	-2.69	0.487	2965.5
3250	1.592	34.672	3.37	1.349	27.758	36.997	45.822	3.121	314.9	-0.32	0.018	-2.49	0.000	3210.6
3343	1.578	34.674	3.41	1.326	27.761	37.001	45.827	3.163	329.1	-0.26	0.015	-2.16	0.000	3301.8

XI -- 5 - 83 DATE (D/M/Y): 13- 11- 88 TIME: 6 : 15 LAT: 0 : 30.35 LONG: 165 : 0.00

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.12727E-07 1/S SOUND SPEED = 1501.4 M/S Depth = 4371 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	27.770	35.020	4.73	27.770	22.487	30.727	38.617	0.000	0.0	-0.23	0.000	-2.16	0.000	0.0
1	27.770	35.020	4.73	27.770	22.487	30.727	38.617	0.005	0.0	-0.47	0.000	-2.16	0.000	1.0
10	27.676	35.068	4.59	27.674	22.554	30.796	38.688	0.053	0.0	-26.70	0.348	-32.85	5.293	10.0
20	27.538	35.072	4.59	27.533	22.602	30.848	38.743	0.106	0.1	-1.93	0.632	-1.15	1.858	20.0
30	27.521	35.078	4.59	27.514	22.614	30.860	38.755	0.158	0.2	-2.36	0.920	-1.00	2.139	30.0
50	27.467	35.108	4.56	27.455	22.655	30.902	38.798	0.263	0.7	-2.95	1.835	-0.64	2.677	50.0
75	27.364	35.160	4.47	27.346	22.729	30.978	38.876	0.392	1.5	-4.65	1.666	-1.14	2.982	75.0
100	27.265	35.196	4.37	27.242	22.790	31.041	38.941	0.520	2.6	-5.07	1.336	-1.55	2.856	100.0
125	27.144	35.252	4.16	27.115	22.873	31.126	39.029	0.647	4.1	-13.53	1.679	-3.39	4.119	124.9
150	26.584	35.154	3.83	26.550	22.979	31.247	39.163	0.772	5.8	-57.27	-7.992	3.01	5.310	149.9
200	18.077	35.123	3.43	18.043	25.357	33.867	42.009	0.960	9.1	-146.08	-7.481	6.38	9.866	199.8
250	12.890	34.926	3.35	12.856	26.365	35.062	43.379	1.065	11.5	-22.31	1.426	-4.10	4.236	249.6
300	12.209	34.865	2.85	12.169	26.453	35.177	43.520	1.149	13.9	-10.56	-0.776	3.44	2.166	299.3
400	9.933	34.695	2.44	9.887	26.734	35.554	43.986	1.303	19.4	-27.22	-1.920	3.22	3.253	398.7
500	7.782	34.580	2.66	7.732	26.984	35.900	44.423	1.430	25.2	-17.57	-0.798	4.40	2.609	498.1
600	6.752	34.543	2.73	6.696	27.101	36.066	44.634	1.539	31.3	-6.01	-0.067	16.76	1.625	597.4
700	6.343	34.539	2.38	6.279	27.152	36.137	44.724	1.641	38.0	-5.88	-0.088	12.28	1.557	696.7
800	5.543	34.527	2.45	5.475	27.245	36.269	44.892	1.737	45.4	-6.10	-0.010	100.00	1.646	795.8
900	4.991	34.536	2.30	4.917	27.317	36.368	45.018	1.826	53.1	-4.34	0.052	-14.06	1.409	895.0
1000	4.709	34.541	2.30	4.628	27.353	36.419	45.082	1.910	61.2	-2.83	0.060	-7.94	1.154	994.1
1100	4.326	34.548	2.36	4.239	27.402	36.487	45.169	1.990	69.8	-3.12	0.054	-9.50	1.199	1093.1
1200	4.023	34.557	2.46	3.930	27.441	36.542	45.239	2.067	78.8	-2.40	0.090	-4.37	1.114	1192.1
1300	3.781	34.566	2.34	3.682	27.474	36.588	45.296	2.140	88.2	-5.36	0.171	-5.21	1.617	1291.0
1400	3.372	34.579	2.47	3.268	27.524	36.660	45.389	2.208	97.5	-2.26	0.069	-5.21	1.039	1389.9
1500	3.098	34.589	2.55	2.989	27.558	36.709	45.451	2.273	107.1	-3.09	0.125	-3.98	1.254	1488.7
1750	2.707	34.608	2.64	2.582	27.609	36.781	45.543	2.423	132.0	-1.73	0.072	-3.86	0.945	1735.6
2000	2.337	34.625	2.81	2.196	27.656	36.848	45.630	2.563	158.6	-1.19	0.066	-2.88	0.815	1982.2
2250	2.066	34.640	2.93	1.907	27.691	36.899	45.695	2.693	186.8	-0.83	0.036	-3.63	0.670	2228.4
2500	1.888	34.647	3.04	1.710	27.712	36.930	45.737	2.817	216.8	-0.64	0.038	-2.63	0.616	2474.4
2750	1.770	34.657	3.11	1.571	27.729	36.956	45.770	2.937	249.0	-0.56	0.025	-3.52	0.567	2720.1
3000	1.659	34.663	3.27	1.439	27.744	36.978	45.799	3.054	283.3	-0.41	0.023	-2.66	0.504	2965.5
3250	1.611	34.667	3.36	1.367	27.753	36.991	45.815	3.169	320.1	-0.46	0.027	-2.67	0.540	3210.7
3500	1.561	34.672	3.51	1.293	27.762	37.003	45.832	3.283	359.2	-0.15	0.010	-0.99	0.317	3455.5
3750	1.539	34.675	3.58	1.246	27.768	37.012	45.843	3.397	401.5	-0.35	0.024	-2.16	0.493	3700.1
4000	1.462	34.682	3.79	1.144	27.780	37.030	45.866	3.511	446.2	-0.57	0.039	-2.58	0.635	3944.5
4203	1.385	34.689	4.04	1.047	27.793	37.048	45.889	3.600	483.5	-0.29	0.020	-1.96	0.000	4142.7

XI - 5 - 84 DATE (D/M/Y): 13- 11- 88 TIME: 11 : 58 LAT: 0 : 0.61 LONG: 164 : 59.87

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1500.4 M/S Depth = 4373 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.383	35.210	4.47	27.383	22.755	31.003	38.899	0.000	0.0	-0.23	0.000	-1.96	0.000	0.0
3	27.383	35.210	4.47	27.383	22.755	31.003	38.899	0.015	0.0	-0.46	0.000	-1.96	0.000	3.0
10	27.416	35.229	4.59	27.414	22.760	31.006	38.902	0.051	0.0	0.74	0.158	2.64	-0.615	10.0
20	27.411	35.231	4.47	27.407	22.763	31.010	38.906	0.102	0.1	-6.36	0.616	-4.27	2.811	20.0
30	27.323	35.243	4.47	27.316	22.802	31.051	38.948	0.153	0.2	-4.12	0.878	-1.89	2.498	30.0
50	27.293	35.251	4.52	27.281	22.819	31.069	38.967	0.254	0.6	-1.52	0.129	-4.28	1.313	50.0
75	27.231	35.256	4.51	27.213	22.844	31.095	38.995	0.380	1.5	-3.66	-0.288	5.09	1.784	75.0
100	27.189	35.260	4.51	27.166	22.863	31.115	39.016	0.506	2.6	-1.12	0.470	-0.81	1.529	99.9
125	27.154	35.264	4.39	27.125	22.879	31.132	39.034	0.632	4.0	-13.57	-0.952	5.99	3.146	124.9
150	26.443	35.177	3.82	26.409	23.041	31.312	39.232	0.755	5.8	-96.30	-8.638	4.67	8.198	149.9
200	18.583	35.265	3.34	18.548	25.340	33.832	41.957	0.946	9.1	-183.09	-9.971	6.11	11.030	199.8
250	13.214	34.901	3.31	13.179	26.281	34.965	43.271	1.051	11.5	-22.20	1.109	-5.33	4.153	249.5
300	12.804	34.931	3.15	12.763	26.387	35.087	43.407	1.138	13.9	-15.97	-1.534	2.72	2.541	299.3
400	10.060	34.714	2.32	10.013	26.727	35.541	43.968	1.296	19.5	-29.53	-1.894	3.57	3.458	398.7
500	7.991	34.594	2.64	7.940	26.964	35.871	44.385	1.422	25.3	-15.45	-0.785	3.99	2.409	498.1
600	6.847	34.548	2.84	6.790	27.092	36.052	44.617	1.532	31.5	-6.18	-0.118	9.81	1.623	597.4
700	6.200	34.541	2.31	6.137	27.172	36.164	44.758	1.635	38.3	-10.68	-0.162	12.07	2.121	696.6
800	5.469	34.537	2.47	5.401	27.261	36.288	44.916	1.729	45.5	-7.51	0.052	-25.06	1.846	795.8
900	4.963	34.540	2.36	4.889	27.324	36.376	45.027	1.816	53.0	-4.86	0.077	-10.66	1.505	895.0
1000	4.362	34.554	2.33	4.283	27.401	36.485	45.164	1.896	60.8	-3.46	0.075	-7.57	1.287	994.1
1100	3.997	34.563	2.40	3.913	27.447	36.550	45.247	1.972	68.9	-3.17	0.107	-4.77	1.269	1093.1
1200	3.793	34.571	2.31	3.702	27.476	36.588	45.296	2.044	77.4	-2.46	0.088	-4.47	1.114	1192.1
1300	3.450	34.582	2.40	3.354	27.518	36.649	45.373	2.114	86.3	-4.94	0.161	-4.93	1.562	1291.0
1400	3.117	34.593	2.54	3.016	27.558	36.707	45.448	2.179	95.2	-3.02	0.129	-3.70	1.248	1389.9
1500	2.964	34.602	2.51	2.857	27.580	36.737	45.486	2.240	104.3	-1.55	0.067	-3.57	0.892	1488.7
1750	2.583	34.618	2.64	2.460	27.628	36.806	45.575	2.387	128.6	-1.88	0.077	-3.85	0.981	1735.6
2000	2.276	34.634	2.77	2.135	27.668	36.863	45.648	2.523	154.5	-1.17	0.062	-2.98	0.800	1982.1
2250	2.057	34.646	2.90	1.898	27.696	36.904	45.701	2.650	182.1	-0.77	0.032	-3.77	0.641	2228.4
2500	1.866	34.657	2.99	1.688	27.721	36.941	45.749	2.772	211.7	-0.57	0.031	-2.80	0.575	2474.4
2750	1.755	34.663	3.09	1.557	27.735	36.962	45.777	2.891	243.4	-0.65	0.028	-3.71	0.606	2720.1
3000	1.646	34.669	3.22	1.426	27.750	36.985	45.806	3.006	277.2	-0.32	0.019	-2.26	0.445	2965.5
3250	1.604	34.673	3.31	1.360	27.758	36.996	45.820	3.120	313.5	-0.46	0.024	-2.96	0.534	3210.6
3500	1.549	34.677	3.43	1.281	27.767	37.009	45.838	3.233	352.3	-0.25	0.015	-2.14	0.407	3455.5
3750	1.531	34.680	3.50	1.238	27.772	37.017	45.848	3.346	394.1	-0.27	0.018	-1.93	0.435	3700.1
4000	1.414	34.690	3.79	1.097	27.790	37.042	45.881	3.458	438.3	-0.72	0.050	-2.71	0.000	3944.4
4065	1.405	34.691	3.83	1.082	27.792	37.045	45.884	3.486	449.9	-0.67	0.047	-2.68	0.000	4007.9

XI - 5 - 85 DATE (D/M/Y): 14- 11- 88 TIME: 12 : 30 LAT: 0 : 29.69 LONG: 164 : 59.73

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.12303E-07 1/S SOUND SPEED = 1500.2 M/S Depth = 4470 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.868	35.376	4.66	27.868	22.722	30.957	38.841	0.000	0.0	-0.23	0.000	-2.68	0.000	0.0
3	27.868	35.376	4.66	27.868	22.723	30.957	38.841	0.015	0.0	-0.47	0.000	-2.68	0.000	3.0
10	27.842	35.343	4.56	27.839	22.707	30.943	38.828	0.051	0.0	-0.61	-0.050	3.28	0.713	10.0
20	27.837	35.343	4.43	27.832	22.710	30.945	38.831	0.103	0.1	0.02	0.009	11.96	0.056	20.0
30	27.840	35.343	4.44	27.833	22.709	30.945	38.830	0.154	0.2	-1.60	-0.087	6.79	1.198	30.0
50	27.660	35.352	4.34	27.649	22.776	31.016	38.905	0.257	0.7	-12.56	-2.434	2.19	3.110	50.0
75	27.461	35.320	4.34	27.443	22.818	31.064	38.958	0.384	1.5	-5.69	0.992	-2.37	2.976	75.0
100	27.333	35.284	4.43	27.310	22.835	31.083	38.981	0.510	2.6	-8.30	-0.843	4.11	2.239	99.9
125	26.929	35.290	3.99	26.900	22.970	31.229	39.135	0.636	4.0	-35.55	-0.969	15.51	5.646	124.9
150	25.452	35.334	3.43	25.419	23.467	31.762	39.702	0.754	5.7	-58.83	3.943	-6.09	8.181	149.9
200	17.647	35.266	3.31	17.613	25.572	34.094	42.248	0.930	8.8	-137.64	-8.134	5.44	9.315	199.8
250	13.776	34.904	3.21	13.740	26.168	34.831	43.117	1.034	11.2	-38.25	-2.130	4.92	4.496	249.5
300	12.584	34.915	3.07	12.543	26.419	35.127	43.456	1.122	13.6	-14.98	-1.092	3.55	2.617	299.3
400	9.973	34.709	2.30	9.927	26.737	35.555	43.986	1.279	19.2	-30.31	-1.987	3.48	3.513	398.7
500	7.917	34.597	2.81	7.866	26.977	35.887	44.404	1.405	25.0	-15.06	-0.800	3.80	2.373	498.1
600	6.788	34.552	2.61	6.731	27.103	36.066	44.633	1.515	31.2	-7.51	-0.149	9.44	1.791	597.4
700	6.278	34.544	2.28	6.214	27.165	36.153	44.743	1.618	37.9	-7.34	-0.101	13.32	1.764	696.6
800	5.576	34.535	2.28	5.507	27.247	36.269	44.891	1.713	45.2	-7.64	-0.078	17.34	1.791	795.8
900	5.068	34.542	2.29	4.994	27.313	36.360	45.006	1.802	52.9	-4.46	0.089	-8.58	1.450	895.0
1000	4.631	34.550	2.26	4.551	27.369	36.439	45.106	1.885	61.0	-3.57	0.081	-7.37	1.305	994.0
1100	4.237	34.554	2.36	4.151	27.415	36.505	45.191	1.964	69.4	-4.69	0.119	-6.54	1.499	1093.1
1200	3.933	34.566	2.35	3.841	27.457	36.563	45.264	2.037	78.0	-2.51	0.091	-4.46	1.129	1192.1
1300	3.616	34.576	2.34	3.518	27.498	36.620	45.336	2.108	87.1	-4.45	0.128	-5.66	1.471	1291.0
1400	3.261	34.589	2.48	3.158	27.542	36.683	45.417	2.175	96.2	-3.22	0.107	-4.83	1.261	1389.9
1500	3.018	34.598	2.59	2.909	27.572	36.727	45.473	2.238	105.6	-2.19	0.100	-3.47	1.071	1488.7
1750	2.652	34.616	2.58	2.528	27.620	36.795	45.560	2.386	130.2	-1.92	0.081	-3.78	0.996	1735.6
2000	2.267	34.635	2.77	2.126	27.669	36.865	45.651	2.522	156.1	-1.07	0.058	-2.90	0.770	1982.1
2250	2.037	34.647	2.91	1.878	27.699	36.908	45.706	2.650	183.7	-0.97	0.044	-3.54	0.727	2228.4
2500	1.865	34.657	3.00	1.687	27.721	36.941	45.749	2.771	213.0	-0.46	0.023	-2.86	0.513	2474.4
2750	1.724	34.664	3.12	1.526	27.739	36.967	45.783	2.889	244.8	-0.76	0.035	-3.55	0.659	2720.1
3000	1.658	34.669	3.22	1.438	27.749	36.983	45.803	3.004	278.5	-0.41	0.022	-2.75	0.498	2965.5
3250	1.590	34.674	3.33	1.347	27.759	36.998	45.823	3.118	314.6	-0.26	0.014	-2.43	0.405	3210.6
3500	1.542	34.678	3.44	1.275	27.768	37.011	45.840	3.231	353.5	-0.20	0.013	-1.63	0.366	3455.5
3750	1.515	34.681	3.53	1.222	27.774	37.020	45.851	3.343	395.1	-0.22	0.015	-1.65	0.393	3700.1
4000	1.453	34.688	3.72	1.136	27.785	37.036	45.872	3.455	439.4	-0.64	0.045	-2.66	0.000	3944.4
4009	1.454	34.688	3.72	1.136	27.786	37.036	45.872	3.459	441.1	-0.66	0.046	-2.67	0.000	3953.2

XI - 5 - 86 DATE (D/M/Y): 14- 11- 88 TIME: 17 : 15 LAT: 0 : 59.95 LONG: 165 : 0.39

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25030E-07 1/S SOUND SPEED = 1501.4 M/S Depth = 4443 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	27.943	35.357	4.40	27.943	22.684	30.917	38.800	0.000	0.0	-0.24	0.000	-2.67	0.000	0.0
1	27.943	35.357	4.40	27.943	22.684	30.917	38.800	0.005	0.0	-0.47	0.000	-2.67	0.000	1.0
10	27.950	35.371	4.80	27.947	22.693	30.926	38.808	0.052	0.0	1.37	-0.104	-6.73	-1.286	10.0
20	27.957	35.371	4.61	27.952	22.691	30.924	38.806	0.103	0.1	-0.01	-0.042	-2.38	-0.300	20.0
30	27.961	35.370	4.58	27.954	22.690	30.923	38.805	0.155	0.2	-2.26	-0.597	1.48	0.956	30.0
50	27.930	35.363	4.55	27.918	22.696	30.930	38.813	0.258	0.7	-3.60	-0.583	2.51	1.294	50.0
75	27.597	35.317	4.48	27.579	22.772	31.014	38.905	0.387	1.5	-19.14	-1.267	6.44	4.194	75.0
100	27.488	35.342	4.40	27.465	22.828	31.072	38.965	0.514	2.6	-0.32	1.182	-0.03	1.674	100.0
125	27.286	35.334	4.22	27.257	22.889	31.138	39.036	0.640	4.1	-16.80	-3.293	2.16	3.065	124.9
150	26.840	35.324	3.92	26.806	23.026	31.286	39.194	0.765	5.8	-46.60	6.020	-3.27	7.593	149.9
200	17.563	35.261	3.38	17.529	25.588	34.114	42.270	0.957	9.2	-187.43	-12.726	4.73	10.914	199.8
250	13.724	34.945	3.26	13.689	26.210	34.875	43.162	1.059	11.5	-36.97	-2.199	4.60	4.363	249.6
300	12.111	34.873	2.84	12.072	26.477	35.205	43.551	1.145	13.9	-21.17	-1.892	2.83	2.930	299.3
400	10.116	34.733	2.37	10.069	26.732	35.544	43.969	1.297	19.3	-26.00	-1.674	3.57	3.224	398.7
500	7.651	34.581	2.93	7.601	27.004	35.926	44.455	1.423	25.1	-18.86	-1.014	3.69	2.624	498.1
600	6.686	34.553	2.37	6.630	27.117	36.085	44.656	1.530	31.1	-4.69	-0.085	10.15	1.386	597.4
700	6.181	34.542	2.33	6.118	27.176	36.168	44.763	1.631	37.7	-5.06	-0.070	13.17	1.452	696.6
800	5.600	34.531	2.48	5.531	27.241	36.262	44.883	1.726	45.0	-5.85	-0.076	13.54	1.545	795.8
900	5.041	34.541	2.30	4.966	27.316	36.365	45.012	1.815	52.7	-5.98	0.095	-10.86	1.663	895.0
1000	4.441	34.550	2.37	4.362	27.390	36.469	45.145	1.897	60.7	-3.70	0.089	-6.89	1.328	994.1
1100	4.131	34.553	2.48	4.046	27.426	36.522	45.212	1.974	68.9	-3.94	0.094	-6.85	1.357	1093.1
1200	3.745	34.573	2.32	3.655	27.481	36.597	45.306	2.046	77.4	-2.45	0.096	-4.09	1.121	1192.1
1300	3.554	34.580	2.30	3.457	27.507	36.632	45.351	2.115	86.2	-2.55	0.074	-5.52	1.111	1291.0
1400	3.238	34.588	2.57	3.136	27.544	36.686	45.421	2.182	95.4	-3.66	0.128	-4.60	1.345	1389.9
1500	3.036	34.598	2.56	2.927	27.571	36.724	45.470	2.245	104.7	-1.10	0.053	-3.19	0.757	1488.7
1750	2.667	34.616	2.60	2.542	27.619	36.793	45.557	2.394	129.4	-1.66	0.071	-3.70	0.929	1735.6
2000	2.269	34.634	2.83	2.129	27.668	36.864	45.649	2.532	155.7	-1.18	0.061	-3.08	0.804	1982.1
2250	2.079	34.645	2.95	1.919	27.694	36.901	45.697	2.661	183.6	-0.98	0.050	-3.15	0.740	2228.4
2500	1.885	34.657	2.99	1.707	27.719	36.938	45.745	2.783	213.3	-0.55	0.030	-2.81	0.566	2474.4
2750	1.740	34.664	3.12	1.541	27.737	36.965	45.781	2.902	245.1	-0.76	0.035	-3.51	0.661	2720.1
3000	1.661	34.669	3.21	1.440	27.749	36.983	45.803	3.017	278.8	-0.39	0.022	-2.61	0.489	2965.5
3250	1.596	34.674	3.34	1.353	27.759	36.997	45.822	3.131	315.1	-0.37	0.019	-2.83	0.477	3210.6
3500	1.550	34.678	3.44	1.282	27.767	37.009	45.838	3.243	353.9	-0.20	0.011	-1.69	0.357	3455.5
3750	1.525	34.681	3.52	1.232	27.773	37.018	45.849	3.356	395.6	-0.41	0.027	-2.43	0.528	3700.1
4000	1.458	34.688	3.71	1.140	27.785	37.035	45.871	3.468	439.7	-0.29	0.019	-2.03	0.450	3944.4
4209	1.379	34.694	3.95	1.040	27.797	37.053	45.894	3.559	478.0	-0.62	0.042	-2.75	0.000	4148.5

XI - 5 - 87 DATE (D/M/Y): 14- 11- 88 TIME: 22 : 5 LAT: -1 : 29.66 LONG: 164 : 59.33

GRAVITY= 9.7803 M/S^2 CORIOLIS= -.25576E-05 1/S SOUND SPEED = 1497.7 M/S Depth = 4410 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	27.933	35.379	4.69	27.933	22.704	30.937	38.819	0.000	0.0	-0.24	0.000	-2.75	0.000	0.0
3	27.933	35.379	4.69	27.932	22.704	30.937	38.819	0.015	0.0	-0.47	0.000	-2.75	0.000	3.0
10	27.956	35.367	4.52	27.954	22.688	30.921	38.803	0.051	0.0	0.50	-0.153	-2.09	-0.937	10.0
20	27.955	35.365	4.40	27.951	22.688	30.920	38.803	0.103	0.1	-1.64	-0.353	1.73	0.921	20.0
30	27.948	35.363	4.51	27.941	22.689	30.922	38.805	0.155	0.2	0.36	0.101	2.55	-0.358	29.9
50	27.914	35.357	4.50	27.903	22.697	30.931	38.815	0.258	0.7	-5.61	-0.817	2.86	1.819	49.9
75	27.695	35.326	4.47	27.677	22.747	30.986	38.875	0.387	1.5	-14.02	-1.851	3.22	3.092	74.8
100	27.410	35.288	4.41	27.387	22.812	31.059	38.955	0.514	2.6	-2.28	-0.304	2.89	1.331	99.7
125	27.391	35.291	4.40	27.362	22.823	31.070	38.967	0.642	4.1	-3.06	1.232	-0.99	2.391	124.7
150	27.347	35.344	4.24	27.312	22.879	31.127	39.023	0.768	5.9	-3.17	3.309	-0.38	3.138	149.6
200	19.364	35.457	3.05	19.328	25.287	33.752	41.853	0.980	9.6	-201.80	-11.094	6.23	12.049	199.4
250	13.646	34.952	3.32	13.610	26.232	34.900	43.189	1.090	12.1	-58.80	-4.785	3.35	5.277	249.0
300	11.959	34.858	2.74	11.920	26.495	35.229	43.581	1.175	14.5	-25.99	-1.976	3.31	3.344	298.7
400	10.134	34.728	1.82	10.087	26.725	35.536	43.960	1.324	19.8	-15.35	-1.052	3.35	2.456	397.9
500	7.832	34.592	2.87	7.781	26.986	35.900	44.421	1.454	25.7	-24.49	-1.310	3.76	3.021	497.1
600	6.601	34.552	2.32	6.545	27.128	36.100	44.675	1.560	31.7	-4.60	-0.042	19.97	1.425	596.1
700	6.019	34.534	2.49	5.957	27.190	36.191	44.792	1.660	38.3	-5.43	-0.106	9.20	1.481	695.2
800	5.666	34.538	2.33	5.596	27.238	36.256	44.874	1.754	45.5	-5.00	-0.093	9.47	1.394	794.1
900	5.049	34.533	2.56	4.974	27.309	36.357	45.004	1.844	53.3	-4.18	0.087	-8.16	1.399	893.1
1000	4.578	34.549	2.29	4.497	27.374	36.447	45.116	1.927	61.3	-3.02	0.070	-7.12	1.208	991.9
1100	4.297	34.555	2.40	4.211	27.410	36.497	45.180	2.006	69.8	-4.03	0.073	-9.14	1.364	1090.7
1200	3.796	34.569	2.47	3.705	27.473	36.586	45.293	2.080	78.5	-3.52	0.134	-4.26	1.336	1189.5
1300	3.533	34.578	2.39	3.437	27.507	36.634	45.354	2.149	87.3	-2.34	0.057	-6.55	1.050	1288.2
1400	3.338	34.584	2.51	3.235	27.531	36.669	45.399	2.216	96.5	-2.61	0.076	-5.50	1.121	1386.9
1500	3.084	34.595	2.62	2.975	27.564	36.715	45.458	2.280	106.0	-3.26	0.139	-3.78	1.297	1485.5
1750	2.604	34.618	2.64	2.480	27.626	36.804	45.571	2.428	130.4	-1.92	0.080	-3.82	0.994	1731.8
2000	2.220	34.637	2.93	2.080	27.674	36.873	45.660	2.563	156.2	-1.30	0.068	-2.99	0.843	1977.8
2250	1.996	34.649	2.99	1.838	27.703	36.915	45.715	2.688	183.3	-0.75	0.037	-3.17	0.643	2223.6
2500	1.859	34.658	3.08	1.682	27.722	36.943	45.751	2.809	212.5	-0.67	0.033	-3.15	0.615	2469.0
2750	1.705	34.666	3.17	1.507	27.742	36.971	45.788	2.925	243.7	-0.43	0.020	-3.10	0.494	2714.2
3000	1.642	34.671	3.24	1.422	27.752	36.986	45.808	3.040	277.3	-0.35	0.018	-2.71	0.461	2959.1
3250	1.573	34.675	3.35	1.331	27.762	37.001	45.827	3.153	313.3	-0.24	0.012	-2.37	0.385	3203.7
3500	1.556	34.678	3.42	1.288	27.767	37.009	45.837	3.266	352.1	-0.24	0.014	-2.00	0.000	3448.0
3511	1.545	34.678	3.43	1.277	27.768	37.011	45.840	3.270	353.9	-0.23	0.013	-2.07	0.000	3458.8

XI - 5 - 88 DATE (D/M/Y): 15- 11- 88 TIME: 2 : 16 LAT: -2 : 0.79 LONG: 165 : 0.85

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.50898E-05 1/S SOUND SPEED = 1501.4 M/S Depth = 4471 Meters

PRES DBAR	TMP C	SALT FSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.298	35.384	3.84	28.298	22.588	30.812	38.687	0.000	0.0	-0.24	0.000	-2.07	0.000	0.0
3	28.298	35.384	3.84	28.297	22.588	30.812	38.687	0.016	0.0	-0.48	0.000	-2.07	0.000	3.0
10	28.212	35.372	4.96	28.210	22.608	30.835	38.711	0.053	0.0	-23.02	-0.767	12.99	4.686	10.0
20	28.096	35.368	4.61	28.091	22.644	30.873	38.753	0.105	0.1	-4.51	-0.449	4.16	1.895	20.0
30	28.041	35.362	4.54	28.034	22.658	30.889	38.769	0.157	0.2	-8.00	-0.834	4.06	2.503	29.9
50	27.912	35.346	4.51	27.901	22.690	30.924	38.807	0.260	0.7	-6.71	-0.843	3.34	2.180	49.9
75	27.727	35.327	4.48	27.709	22.738	30.977	38.865	0.389	1.5	-7.13	-0.622	4.80	2.430	74.8
100	27.549	35.312	4.45	27.526	22.786	31.029	38.921	0.518	2.6	-5.12	0.066	-31.88	2.227	99.7
125	27.396	35.326	4.30	27.367	22.848	31.095	38.990	0.645	4.1	-6.70	0.689	-4.04	2.948	124.7
150	27.304	35.338	4.24	27.269	22.888	31.137	39.035	0.771	5.9	-1.77	0.393	-1.68	1.600	149.6
200	21.546	35.677	2.56	21.506	24.872	33.269	41.306	1.007	10.0	-283.41	-5.004	20.83	15.384	199.4
250	13.086	34.950	3.38	13.051	26.344	35.033	43.343	1.117	12.5	-54.24	-4.250	3.39	5.018	249.1
300	11.789	34.846	2.58	11.751	26.517	35.258	43.617	1.200	14.9	-21.43	-1.560	3.42	3.040	298.7
400	10.039	34.719	2.16	9.992	26.735	35.550	43.978	1.348	20.1	-21.70	-1.445	3.43	2.927	397.9
500	8.225	34.613	2.87	8.173	26.944	35.840	44.344	1.476	26.0	-21.24	-1.155	3.80	2.799	497.1
600	6.541	34.542	2.68	6.485	27.128	36.103	44.681	1.585	32.1	-6.46	-0.118	10.08	1.650	596.2
700	6.162	34.543	2.35	6.099	27.179	36.172	44.767	1.684	38.7	-2.51	0.000	-100.00	1.072	695.2
800	5.811	34.529	2.57	5.740	27.213	36.224	44.836	1.781	46.1	-7.20	-0.151	8.60	1.674	794.2
900	5.080	34.529	2.64	5.005	27.301	36.349	44.994	1.872	54.0	-4.00	0.104	-6.55	1.406	893.1
1000	4.491	34.544	2.48	4.411	27.380	36.457	45.130	1.956	62.1	-5.87	0.187	-5.25	1.720	992.0
1100	4.096	34.558	2.48	4.011	27.433	36.531	45.223	2.033	70.4	-4.82	0.084	-9.46	1.478	1090.8
1200	3.707	34.569	2.54	3.617	27.483	36.600	45.312	2.105	78.8	-1.54	0.121	-1.98	0.962	1189.5
1300	3.573	34.578	2.32	3.475	27.504	36.628	45.347	2.174	87.6	-2.11	0.057	-5.89	1.000	1288.2
1400	3.381	34.583	2.48	3.277	27.526	36.661	45.389	2.241	96.8	-2.37	0.037	-10.28	1.027	1386.9
1500	3.056	34.595	2.62	2.947	27.567	36.719	45.463	2.306	106.3	-2.77	0.145	-3.05	1.229	1485.5
1750	2.613	34.614	2.80	2.489	27.622	36.799	45.566	2.454	130.9	-1.51	0.069	-3.44	0.891	1731.8
2000	2.207	34.636	2.94	2.067	27.675	36.874	45.663	2.590	156.9	-1.49	0.082	-2.92	0.909	1977.9
2250	2.014	34.649	2.99	1.856	27.702	36.912	45.711	2.716	184.2	-0.77	0.043	-2.77	0.661	2223.6
2500	1.855	34.658	3.08	1.677	27.722	36.943	45.751	2.837	213.5	-0.65	0.028	-3.57	0.600	2469.1
2750	1.755	34.664	3.11	1.556	27.736	36.963	45.778	2.955	244.9	-0.38	0.017	-3.14	0.468	2714.2
3000	1.688	34.668	3.20	1.467	27.746	36.978	45.797	3.071	279.0	-0.41	0.018	-3.34	0.489	2959.1
3250	1.624	34.672	3.27	1.380	27.756	36.992	45.816	3.186	315.6	-0.34	0.021	-2.33	0.468	3203.7
3500	1.530	34.679	3.42	1.263	27.770	37.013	45.843	3.299	354.7	-0.65	0.041	-2.77	0.658	3448.0
3750	1.440	34.687	3.67	1.149	27.784	37.034	45.869	3.409	395.2	-0.21	0.015	-1.43	0.382	3692.1
4000	1.404	34.691	3.82	1.087	27.792	37.045	45.884	3.517	438.1	-0.28	0.019	-2.02	0.448	3935.9
4209	1.373	34.696	3.95	1.034	27.799	37.055	45.896	3.607	475.8	-0.33	0.022	-2.24	0.000	4139.5

XI - 5 - 89 DATE (D/M/Y): 15- 11- 88 TIME: 6 : 43 LAT: -2 : 29.83 LONG: 164 : 59.98

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.51021E-05 1/S SOUND SPEED = 1493.8 M/S Depth = 2399 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.111	35.343	4.66	28.111	22.618	30.848	38.727	0.000	0.0	-0.24	0.000	-2.24	0.000	0.0
1	28.111	35.343	4.66	28.111	22.619	30.848	38.727	0.005	0.0	-0.47	0.000	-2.24	0.000	1.0
10	28.208	35.367	4.81	28.206	22.605	30.832	38.709	0.052	0.0	-20.20	-1.158	7.54	4.254	10.0
20	28.066	35.362	4.50	28.062	22.649	30.879	38.759	0.104	0.1	-3.15	-0.240	5.28	1.634	20.0
30	28.043	35.358	4.47	28.036	22.654	30.885	38.766	0.156	0.2	-2.60	-0.233	4.44	1.460	29.9
50	27.987	35.353	4.50	27.975	22.670	30.903	38.785	0.260	0.7	-3.32	-0.414	3.24	1.547	49.9
75	27.878	35.339	4.43	27.861	22.697	30.932	38.817	0.390	1.5	-6.22	-0.619	4.21	2.196	74.8
100	27.685	35.321	4.44	27.662	22.749	30.988	38.878	0.519	2.6	-8.07	-0.597	5.68	2.694	99.7
125	27.536	35.310	4.39	27.507	22.791	31.034	38.927	0.647	4.1	-7.49	0.212	-14.76	2.551	124.7
150	27.154	35.359	4.15	27.119	22.952	31.205	39.106	0.774	5.9	-10.77	1.381	-3.27	3.908	149.6
200	20.684	35.628	2.54	20.646	25.070	33.493	41.554	1.008	10.0	-275.58	-3.685	26.77	15.310	199.4
250	13.316	34.983	2.98	13.281	26.324	35.003	43.304	1.119	12.6	-88.88	-8.358	2.86	6.196	249.1
300	11.387	34.817	2.69	11.349	26.570	35.327	43.702	1.199	14.8	-18.75	-1.131	4.04	2.902	298.7
400	9.922	34.719	2.55	9.875	26.754	35.574	44.007	1.343	19.9	-16.91	-1.074	3.57	2.578	397.9
500	7.814	34.592	2.82	7.764	26.989	35.903	44.425	1.469	25.7	-14.37	-0.789	3.65	2.293	497.1
600	6.612	34.540	2.68	6.557	27.117	36.089	44.663	1.578	31.8	-6.71	-0.083	14.86	1.710	596.2
700	5.999	34.530	2.73	5.936	27.189	36.191	44.793	1.678	38.4	-7.13	-0.047	27.32	1.759	695.2
800	5.363	34.528	2.59	5.295	27.267	36.300	44.932	1.771	45.5	-6.92	-0.041	29.03	1.703	794.1
900	4.764	34.538	2.34	4.691	27.345	36.407	45.068	1.857	53.0	-5.42	0.118	-7.70	1.612	893.1
1000	4.352	34.549	2.40	4.274	27.398	36.482	45.162	1.937	60.7	-4.53	0.119	-6.28	1.470	991.9
1100	3.887	34.563	2.44	3.804	27.459	36.566	45.269	2.011	68.7	-4.57	0.165	-4.46	1.511	1090.7
1200	3.605	34.575	2.44	3.516	27.497	36.620	45.336	2.081	76.8	-1.05	0.067	-2.35	0.775	1189.5
1300	3.472	34.580	2.45	3.376	27.514	36.644	45.368	2.149	85.5	-2.28	0.053	-6.83	1.030	1288.2
1400	3.244	34.587	2.62	3.142	27.542	36.684	45.419	2.214	94.5	-1.98	0.093	-3.36	1.009	1386.9
1500	3.071	34.596	2.53	2.962	27.566	36.718	45.461	2.277	103.9	-1.29	0.062	-3.22	0.823	1485.5
1750	2.616	34.613	2.83	2.492	27.621	36.798	45.565	2.428	128.8	-2.29	0.106	-3.47	1.098	1731.8
2000	2.210	34.636	2.88	2.070	27.675	36.874	45.662	2.563	154.6	-1.09	0.061	-2.79	0.780	1977.8
2250	2.068	34.646	2.90	1.909	27.695	36.903	45.699	2.689	181.9	-0.38	0.020	-2.51	0.000	2223.6
2259	2.068	34.646	2.91	1.908	27.695	36.903	45.699	2.694	182.9	-0.35	0.018	-2.51	0.000	2232.4

XI - 5 - 90 DATE (D/M/Y): 15- 11- 88 TIME: 10 : 9 LAT: -2 : 59.92 LONG: 165 : 0.01

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.51148E-05 1/S SOUND SPEED = 1500.3 M/S Depth = 4125 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	27.786	34.908	4.68	27.786	22.397	30.639	38.529	0.000	0.0	-0.23	0.000	-2.51	0.000	0.0
1	27.786	34.908	4.68	27.786	22.397	30.639	38.530	0.005	0.0	-0.47	0.000	-2.51	0.000	1.0
10	28.108	35.349	4.57	28.106	22.625	30.854	38.733	0.053	0.0	-2.99	-0.875	1.37	1.009	10.0
20	27.977	35.332	4.54	27.972	22.656	30.888	38.771	0.105	0.1	-14.06	-1.239	4.85	3.394	20.0
30	27.912	35.327	4.57	27.905	22.674	30.908	38.792	0.157	0.2	-1.78	0.024	-28.28	1.370	29.9
50	27.893	35.326	4.46	27.882	22.681	30.916	38.800	0.260	0.7	-1.76	-0.304	2.18	1.032	49.9
75	27.861	35.324	4.46	27.844	22.691	30.927	38.812	0.390	1.5	-1.31	0.005	-93.95	1.181	74.8
100	27.830	35.323	4.45	27.806	22.703	30.939	38.825	0.520	2.6	-2.72	-0.185	5.82	1.480	99.7
125	27.685	35.319	4.48	27.656	22.749	30.989	38.878	0.649	4.1	-10.30	-0.552	7.91	3.104	124.7
150	27.542	35.304	4.34	27.507	22.786	31.030	38.922	0.777	5.9	-2.70	-0.405	2.62	1.305	149.6
200	21.369	35.666	2.56	21.330	24.912	33.314	41.356	1.011	10.1	-190.30	0.966	-72.04	13.252	199.4
250	14.482	35.096	2.57	14.445	26.167	34.802	43.061	1.139	13.0	-138.30	-12.177	3.23	8.285	249.1
300	11.299	34.840	3.35	11.261	26.604	35.365	43.742	1.221	15.3	-24.76	-2.123	2.83	3.092	298.7
400	9.309	34.685	2.71	9.265	26.829	35.675	44.133	1.361	20.3	-20.97	-1.374	3.34	2.837	397.9
500	7.898	34.595	2.99	7.847	26.979	35.890	44.407	1.483	25.9	-11.85	-0.682	3.49	2.063	497.1
600	6.939	34.550	2.96	6.882	27.081	36.037	44.597	1.595	32.1	-8.15	-0.277	5.59	1.778	596.2
700	6.006	34.530	2.73	5.944	27.189	36.190	44.792	1.697	38.9	-7.99	0.016	-90.26	1.912	695.2
800	5.424	34.532	2.41	5.356	27.263	36.292	44.922	1.790	46.0	-5.12	0.033	-27.25	1.518	794.2
900	4.902	34.538	2.37	4.828	27.329	36.384	45.038	1.877	53.5	-5.04	0.100	-8.53	1.551	893.1
1000	4.501	34.545	2.35	4.421	27.379	36.456	45.129	1.959	61.5	-4.16	0.068	-10.19	1.377	992.0
1100	4.101	34.556	2.42	4.016	27.432	36.529	45.221	2.036	69.7	-2.78	0.084	-5.35	1.157	1090.8
1200	3.838	34.564	2.47	3.747	27.465	36.576	45.281	2.110	78.3	-3.10	0.109	-4.62	1.244	1189.5
1300	3.527	34.573	2.57	3.430	27.504	36.631	45.351	2.179	87.2	-2.88	0.073	-6.37	1.163	1288.2
1400	3.241	34.584	2.76	3.139	27.540	36.683	45.418	2.246	96.4	-1.81	0.134	-2.12	1.035	1386.9
1500	3.067	34.596	2.51	2.958	27.567	36.718	45.462	2.309	105.8	-1.66	0.076	-3.45	0.931	1485.5
1750	2.507	34.619	2.82	2.385	27.635	36.817	45.590	2.457	130.3	-1.97	0.110	-2.84	1.038	1731.9
2000	2.194	34.637	2.87	2.054	27.677	36.877	45.666	2.590	155.6	-1.10	0.061	-2.82	0.781	1977.9
2250	2.007	34.649	2.97	1.849	27.702	36.913	45.713	2.716	182.8	-0.72	0.035	-3.14	0.631	2223.6
2500	1.856	34.657	3.01	1.678	27.722	36.942	45.750	2.837	212.1	-0.51	0.026	-2.94	0.537	2469.1
2750	1.776	34.662	3.09	1.577	27.733	36.959	45.773	2.955	243.8	-0.42	0.020	-3.01	0.495	2714.2
3000	1.698	34.667	3.15	1.477	27.744	36.976	45.794	3.072	278.2	-0.66	0.033	-3.27	0.629	2959.1
3250	1.565	34.675	3.33	1.323	27.762	37.002	45.829	3.186	314.4	-0.50	0.028	-2.91	0.561	3203.7
3500	1.511	34.680	3.45	1.244	27.772	37.016	45.847	3.297	352.6	-0.33	0.022	-2.07	0.469	3448.0
3750	1.461	34.685	3.60	1.169	27.781	37.030	45.864	3.407	393.3	-0.26	0.018	-1.76	0.423	3692.1
4000	1.417	34.690	3.75	1.101	27.790	37.042	45.880	3.516	436.5	-0.29	0.018	-2.18	0.000	3935.9
4009	1.417	34.691	3.76	1.099	27.790	37.043	45.881	3.520	438.1	-0.28	0.018	-2.11	0.000	3944.7

XI - 5 - 91 DATE (D/M/Y): 15- 11- 88 TIME: 15 : 56 LAT: -3 : 59.61 LONG: 165 : 0.11

GRAVITY= 9.7805 M/S^2 CORIOLIS= -.76578E-05 1/S SOUND SPEED = 1496.0 M/S Depth = 3359 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.016	34.801	4.65	29.016	21.911	30.126	37.991	0.000	0.0	-0.24	0.000	-2.11	0.000	0.0
3	29.016	34.801	4.65	29.015	21.912	30.126	37.991	0.018	0.0	-0.48	0.000	-2.11	0.000	3.0
10	28.990	34.808	4.64	28.987	21.927	30.141	38.007	0.059	0.0	1.11	0.079	7.66	-0.990	10.0
20	29.000	34.808	4.52	28.995	21.924	30.139	38.004	0.118	0.1	0.37	0.270	1.00	0.503	20.0
30	29.007	34.812	4.52	28.999	21.925	30.140	38.005	0.177	0.3	1.42	2.034	0.36	1.818	29.9
50	29.099	34.967	4.50	29.087	22.012	30.223	38.085	0.294	0.8	2.33	8.133	0.14	4.223	49.9
75	28.926	35.149	4.34	28.908	22.209	30.422	38.286	0.438	1.7	-19.80	15.647	-0.56	7.704	74.9
100	28.560	35.394	4.25	28.536	22.517	30.736	38.605	0.575	2.9	-8.82	1.365	-2.78	3.529	99.8
125	28.245	35.402	4.00	28.215	22.629	30.855	38.731	0.708	4.4	-30.09	0.859	-15.26	5.690	124.7
150	27.357	35.458	3.54	27.323	22.961	31.208	39.103	0.836	6.2	-77.13	14.184	-2.33	10.081	149.6
200	19.697	35.572	2.79	19.660	25.289	33.742	41.832	1.026	9.5	-162.40	-12.113	4.64	10.318	199.4
250	13.262	34.991	2.58	13.227	26.341	35.022	43.325	1.133	12.0	-82.25	-6.781	3.25	6.101	249.1
300	10.590	34.781	2.58	10.554	26.685	35.476	43.881	1.210	14.1	-23.10	-1.746	3.09	3.001	298.7
400	8.841	34.651	3.03	8.797	26.878	35.745	44.223	1.342	18.8	-13.84	-0.904	3.24	2.242	397.9
500	7.796	34.588	3.07	7.746	26.988	35.904	44.426	1.461	24.3	-8.81	-0.484	3.62	1.761	497.1
600	6.652	34.545	2.65	6.597	27.115	36.085	44.658	1.571	30.4	-9.09	-0.252	6.71	1.913	596.1
700	6.000	34.535	2.44	5.938	27.193	36.195	44.797	1.671	37.1	-6.91	-0.042	29.43	1.733	695.2
800	5.387	34.534	2.30	5.319	27.268	36.300	44.931	1.763	44.1	-5.12	0.001	-100.00	1.486	794.1
900	4.871	34.536	2.41	4.797	27.331	36.388	45.043	1.850	51.7	-3.59	0.146	-4.12	1.375	893.1
1000	4.494	34.544	2.38	4.414	27.380	36.457	45.130	1.932	59.6	-4.40	0.075	-9.78	1.424	991.9
1100	4.118	34.553	2.49	4.033	27.428	36.524	45.215	2.009	67.8	-2.71	0.082	-5.34	1.146	1090.7
1200	3.748	34.558	2.67	3.657	27.470	36.585	45.295	2.083	76.4	-3.38	0.031	-17.72	1.208	1189.5
1300	3.515	34.571	2.67	3.419	27.503	36.631	45.352	2.152	85.3	-3.51	0.160	-3.52	1.348	1288.2
1400	3.203	34.586	2.62	3.101	27.545	36.690	45.426	2.218	94.4	-2.34	0.086	-4.29	1.078	1386.9
1500	2.932	34.596	2.76	2.825	27.579	36.738	45.488	2.280	103.6	-2.37	0.103	-3.60	1.107	1485.5
1750	2.523	34.618	2.80	2.400	27.633	36.814	45.586	2.425	127.6	-1.78	0.094	-2.99	0.978	1731.8
2000	2.142	34.640	2.92	2.004	27.683	36.886	45.678	2.557	152.7	-0.82	0.048	-2.59	0.678	1977.8
2250	2.000	34.649	2.98	1.842	27.703	36.915	45.714	2.682	179.8	-0.76	0.038	-3.07	0.648	2223.6
2500	1.874	34.657	3.05	1.696	27.720	36.940	45.747	2.803	209.1	-0.49	0.026	-2.75	0.534	2469.0
2750	1.764	34.662	3.11	1.565	27.734	36.961	45.775	2.921	240.9	-0.60	0.027	-3.49	0.583	2714.2
3000	1.685	34.668	3.17	1.464	27.746	36.979	45.798	3.037	274.9	-0.32	0.017	-2.54	0.443	2959.1
3211	1.599	34.674	3.29	1.359	27.759	36.997	45.822	3.134	305.5	-0.74	0.041	-3.11	0.000	3165.5

XI - 5 - 92 DATE (D/M/Y): 15- 11- 88 TIME: 21 : 30 LAT: -5 : 0.22 LONG: 164 : 59.45

GRAVITY= 9.7807 M/S^2 CORIOLIS= -.12711E-04 1/S SOUND SPEED = 1494.0 M/S Depth = 2309 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.846	34.431	3.27	28.846	21.690	29.913	37.785	0.000	0.0	-0.24	0.000	-3.11	0.000	0.0
1	28.846	34.431	3.27	28.846	21.691	29.913	37.785	0.006	0.0	-0.48	0.000	-3.11	0.000	1.0
10	29.030	34.839	4.83	29.028	21.936	30.150	38.014	0.059	0.0	-0.03	0.050	1.90	0.385	10.0
20	29.030	34.843	4.42	29.025	21.940	30.153	38.018	0.118	0.1	-0.41	0.372	-0.21	1.146	20.0
30	29.030	34.843	4.45	29.022	21.941	30.155	38.020	0.177	0.3	-0.17	0.093	0.35	0.628	29.9
50	29.024	34.855	4.44	29.012	21.954	30.167	38.032	0.295	0.8	7.40	16.935	0.20	5.274	49.9
75	28.954	35.296	4.22	28.936	22.310	30.521	38.383	0.437	1.7	-9.89	3.763	-1.14	4.549	74.9
100	28.686	35.307	4.06	28.662	22.409	30.626	38.494	0.575	2.9	-40.69	-1.119	16.03	6.326	99.8
125	27.257	35.520	3.33	27.228	23.039	31.287	39.184	0.706	4.4	-60.49	17.332	-1.49	10.338	124.7
150	25.529	35.818	3.30	25.496	23.809	32.096	40.030	0.820	6.0	-102.86	14.951	-2.82	11.709	149.6
200	20.344	35.699	2.96	20.306	25.215	33.647	41.717	0.987	8.9	-82.41	-8.432	3.46	7.010	199.4
250	15.028	35.145	2.25	14.990	26.087	34.701	42.941	1.109	11.7	-81.36	-7.885	3.00	6.280	249.1
300	12.451	34.925	2.13	12.411	26.452	35.166	43.499	1.200	14.3	-53.90	-4.269	3.27	4.864	298.7
400	9.693	34.714	2.92	9.647	26.789	35.618	44.060	1.345	19.4	-14.11	-1.024	3.08	2.303	397.9
500	8.609	34.641	2.48	8.555	26.908	35.786	44.274	1.473	25.3	-10.54	-0.628	3.53	1.991	497.1
600	7.465	34.575	2.84	7.406	27.027	35.959	44.496	1.591	31.9	-11.25	-0.603	3.69	2.017	596.2
700	6.453	34.531	3.05	6.388	27.132	36.112	44.694	1.699	39.0	-9.64	-0.199	9.01	1.980	695.2
800	5.482	34.516	2.90	5.413	27.243	36.270	44.897	1.796	46.5	-7.90	-0.002	100.00	1.861	794.2
900	4.814	34.530	2.55	4.741	27.332	36.393	45.051	1.884	54.1	-6.38	0.075	-14.28	1.699	893.1
1000	4.307	34.540	2.58	4.229	27.397	36.483	45.165	1.964	61.9	-4.00	0.128	-5.09	1.400	992.0
1100	3.895	34.553	2.67	3.811	27.450	36.558	45.260	2.040	69.9	-4.12	0.139	-4.76	1.426	1090.8
1200	3.562	34.565	2.73	3.474	27.493	36.618	45.337	2.110	78.2	-3.49	0.133	-4.15	1.322	1189.5
1300	3.291	34.576	2.80	3.197	27.528	36.668	45.400	2.176	86.6	-3.30	0.114	-4.57	1.265	1288.2
1400	2.955	34.591	2.92	2.856	27.572	36.729	45.478	2.239	95.3	-2.30	0.141	-2.52	1.130	1386.9
1500	2.774	34.601	2.90	2.669	27.596	36.763	45.522	2.299	104.2	-2.58	0.136	-2.95	1.168	1485.5
1750	2.353	34.627	2.91	2.233	27.654	36.844	45.624	2.438	127.2	-1.29	0.075	-2.60	0.841	1731.8
2000	2.229	34.635	2.93	2.089	27.672	36.870	45.657	2.569	152.2	-0.78	0.039	-3.01	0.650	1977.9
2211	2.059	34.645	3.01	1.904	27.695	36.903	45.700	2.677	175.3	-0.80	0.042	-2.96	0.000	2185.3

XI - 5 - 93 DATE (D/M/Y): 16- 11- 88 TIME: 2 : 40 LAT: -5 : 59.80 LONG: 164 : 59.58

GRAVITY= 9.7807 M/S^2 CORIOLIS= -.12736E-04 1/S SOUND SPEED = 1498.0 M/S Depth = 3601 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/L	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.415	31.070	4.95	29.415	18.982	27.227	35.121	0.000	0.0	-0.24	0.000	-2.96	0.000	0.0
1	29.415	31.070	4.95	29.415	18.982	27.227	35.121	0.009	0.0	-0.48	0.000	-2.96	0.000	1.0
12	28.962	34.760	4.66	28.959	21.899	30.115	37.982	0.085	0.0	-4.59	61.318	-0.03	12.222	12.0
22	29.012	34.966	4.69	29.007	22.038	30.251	38.115	0.143	0.1	-1.99	7.038	-0.11	4.322	22.0
32	28.982	35.016	4.66	28.974	22.087	30.300	38.164	0.201	0.3	0.32	6.144	0.04	3.762	32.0
52	28.824	35.166	4.61	28.812	22.254	30.469	38.335	0.315	0.8	-8.52	8.591	-0.43	5.704	51.9
76	28.729	35.233	4.57	28.710	22.338	30.555	38.422	0.448	1.7	-5.76	1.934	-1.27	3.289	75.9
102	28.692	35.365	4.33	28.668	22.451	30.667	38.534	0.591	3.0	-13.44	4.741	-1.23	4.763	101.8
126	28.002	35.392	3.96	27.973	22.701	30.933	38.814	0.718	4.4	-32.09	-1.386	10.04	5.497	125.7
152	27.061	35.466	3.53	27.026	23.063	31.316	39.218	0.850	6.3	-57.73	15.080	-1.63	9.799	151.6
202	21.270	35.782	2.99	21.231	25.027	33.431	41.474	1.047	9.8	-137.39	-11.164	4.49	9.662	201.4
252	15.127	35.150	2.26	15.089	26.069	34.680	42.916	1.170	12.6	-72.08	-6.433	3.27	5.973	251.1
302	12.101	34.894	2.23	12.061	26.496	35.223	43.570	1.260	15.2	-46.72	-3.707	3.20	4.479	300.8
402	9.537	34.705	2.36	9.492	26.807	35.644	44.092	1.404	20.3	-17.15	-1.211	3.14	2.551	400.0
502	8.321	34.621	2.63	8.268	26.936	35.828	44.328	1.529	26.1	-11.79	-0.709	3.44	2.067	499.1
602	7.121	34.556	2.95	7.063	27.060	36.008	44.560	1.644	32.6	-10.06	-0.421	4.61	1.944	598.2
702	6.227	34.531	2.62	6.163	27.162	36.152	44.745	1.748	39.5	-9.48	-0.169	10.29	1.975	697.2
802	5.479	34.526	2.43	5.411	27.251	36.278	44.905	1.843	46.8	-6.37	-0.032	34.62	1.637	796.2
902	4.923	34.530	2.39	4.849	27.321	36.376	45.028	1.931	54.4	-4.11	0.033	-20.87	1.354	895.1
1002	4.514	34.535	2.52	4.434	27.370	36.446	45.119	2.014	62.4	-3.97	0.080	-8.22	1.368	994.0
1102	4.142	34.545	2.57	4.057	27.419	36.514	45.204	2.093	70.9	-4.16	0.118	-5.76	1.423	1092.8
1202	3.786	34.556	2.66	3.695	27.464	36.578	45.286	2.166	79.5	-3.40	0.134	-4.10	1.316	1191.6
1302	3.514	34.564	2.78	3.417	27.498	36.626	45.348	2.236	88.5	-3.15	0.083	-6.07	1.224	1290.3
1402	3.283	34.575	2.85	3.180	27.529	36.669	45.402	2.303	97.7	-1.90	0.089	-3.39	0.996	1388.9
1502	3.051	34.585	2.89	2.943	27.559	36.712	45.456	2.368	107.3	-2.48	0.123	-3.21	1.148	1487.6
1752	2.484	34.615	3.09	2.362	27.634	36.817	45.591	2.515	131.7	-1.70	0.104	-2.58	0.975	1733.9
2002	2.171	34.635	3.11	2.032	27.677	36.878	45.669	2.648	157.0	-1.03	0.061	-2.62	0.760	1979.9
2252	1.984	34.648	3.08	1.826	27.704	36.916	45.717	2.773	184.1	-0.62	0.033	-2.79	0.591	2225.6
2502	1.858	34.657	3.12	1.680	27.722	36.942	45.750	2.893	213.4	-0.51	0.034	-2.27	0.558	2471.1
2752	1.753	34.664	3.19	1.554	27.736	36.964	45.778	3.011	244.9	-0.40	0.021	-2.77	0.484	2716.2
3002	1.691	34.668	3.28	1.470	27.746	36.978	45.797	3.127	279.0	-0.38	0.019	-2.97	0.476	2961.1
3252	1.616	34.674	3.40	1.372	27.758	36.995	45.819	3.242	315.7	-0.45	0.027	-2.67	0.537	3205.7
3502	1.492	34.684	3.61	1.226	27.776	37.021	45.853	3.355	354.4	-0.73	0.045	-2.89	0.000	3450.0
3513	1.488	34.684	3.62	1.221	27.777	37.022	45.854	3.359	356.1	-0.78	0.047	-2.96	0.000	3460.8

XI - 5 - 94 DATE (D/M/Y): 16- 11- 88 TIME: 8 : 55 LAT: -6 : 59.81 LONG: 164 : 29.67

GRAVITY= 9.7809 M/S² CORIOLIS= -.15270E-04 1/S SOUND SPEED = 1498.1 M/S Depth = 3660 Meters

PRES DBAR	TMP C	SALT PSU	OXYG - ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.729	32.333	4.68	28.729	20.155	28.402	36.298	0.000	0.0	-0.24	0.000	-2.96	0.000	0.0
1	28.729	32.333	4.68	28.729	20.155	28.403	36.299	0.008	0.0	-0.48	0.000	-2.96	0.000	1.0
10	28.888	34.744	4.47	28.886	21.912	30.130	37.998	0.063	0.0	-0.22	0.036	0.25	0.563	10.0
20	28.897	34.753	4.50	28.892	21.917	30.134	38.002	0.122	0.1	5.79	12.809	0.21	4.913	20.0
30	28.924	34.959	4.53	28.917	22.064	30.278	38.144	0.181	0.3	-3.11	13.914	-0.09	6.005	30.0
50	28.825	35.131	4.46	28.813	22.227	30.442	38.308	0.295	0.7	-16.35	12.063	-0.59	6.726	49.9
75	28.225	35.326	4.13	28.207	22.574	30.801	38.679	0.431	1.6	-37.06	2.214	-7.29	6.740	74.9
100	27.800	35.435	4.10	27.777	22.797	31.033	38.918	0.560	2.8	-7.60	3.158	-1.01	3.919	99.8
125	27.458	35.515	3.68	27.429	22.970	31.213	39.105	0.686	4.2	-26.05	5.585	-1.99	6.299	124.7
150	26.303	35.722	3.22	26.269	23.496	31.765	39.682	0.805	5.9	-49.66	13.833	-1.50	9.250	149.6
200	21.872	35.857	3.16	21.833	24.917	33.303	41.329	0.998	9.3	-136.27	-8.850	5.72	9.940	199.4
250	16.288	35.269	2.46	16.248	25.898	34.466	42.663	1.127	12.2	-81.10	-8.337	2.98	6.360	249.1
300	13.746	35.037	2.40	13.703	26.279	34.941	43.227	1.226	15.0	-51.07	-4.272	3.29	4.845	298.7
400	9.815	34.724	2.48	9.769	26.776	35.600	44.037	1.378	20.4	-15.47	-1.103	3.16	2.461	398.0
500	8.492	34.635	2.56	8.438	26.921	35.805	44.297	1.508	26.3	-12.70	-0.785	3.38	2.175	497.1
600	7.413	34.571	2.80	7.353	27.032	35.966	44.505	1.625	32.9	-11.01	-0.571	3.80	1.996	596.2
700	6.332	34.542	2.28	6.269	27.157	36.142	44.729	1.732	40.0	-9.11	-0.183	9.20	1.945	695.2
800	5.360	34.510	3.04	5.292	27.253	36.286	44.918	1.828	47.3	-8.09	-0.068	20.59	1.845	794.2
900	4.855	34.519	2.88	4.782	27.319	36.378	45.034	1.916	54.9	-5.07	0.055	-15.62	1.510	893.1
1000	4.437	34.535	2.58	4.358	27.379	36.459	45.135	1.998	62.9	-4.64	0.129	-5.97	1.500	992.0
1100	3.949	34.550	2.67	3.866	27.442	36.547	45.246	2.075	71.1	-3.54	0.117	-4.86	1.321	1090.8
1200	3.677	34.557	2.78	3.587	27.476	36.595	45.308	2.146	79.5	-2.63	0.066	-6.31	1.110	1189.6
1300	3.478	34.565	2.86	3.382	27.502	36.632	45.355	2.216	88.3	-1.53	0.056	-4.23	0.873	1288.3
1400	3.269	34.573	2.92	3.167	27.529	36.670	45.403	2.283	97.6	-2.44	0.090	-4.32	1.102	1386.9
1500	3.061	34.584	2.91	2.952	27.558	36.710	45.454	2.347	107.1	-2.61	0.098	-4.27	1.139	1485.6
1750	2.521	34.612	3.08	2.398	27.629	36.810	45.582	2.496	131.7	-1.76	0.109	-2.55	0.994	1731.9
2000	2.235	34.632	3.14	2.095	27.669	36.867	45.654	2.631	157.4	-1.04	0.068	-2.37	0.777	1977.9
2250	2.024	34.646	3.14	1.865	27.699	36.909	45.708	2.758	185.0	-0.89	0.052	-2.70	0.715	2223.7
2500	1.844	34.658	3.16	1.666	27.723	36.944	45.753	2.879	214.3	-0.63	0.032	-3.00	0.598	2469.1
2750	1.755	34.664	3.19	1.556	27.736	36.964	45.778	2.996	245.7	-0.40	0.020	-2.91	0.482	2714.3
3000	1.678	34.669	3.27	1.457	27.748	36.981	45.800	3.112	279.7	-0.35	0.016	-2.97	0.454	2959.1
3250	1.618	34.673	3.36	1.374	27.757	36.994	45.818	3.227	316.3	-0.47	0.032	-2.33	0.554	3203.8
3500	1.481	34.684	3.61	1.215	27.777	37.023	45.855	3.339	354.8	-0.83	0.054	-2.81	0.000	3448.1
3511	1.476	34.685	3.62	1.209	27.778	37.024	45.857	3.344	356.5	-0.85	0.055	-2.81	0.000	3458.8

XI - 5 - 95 DATE (D/M/Y): 16- 11- 88 TIME: 12 : 56 LAT: -7 : 29.68 LONG: 164 : 15.20

GRAVITY= 9.7811 M/S^2 CORIOLIS= -.17786E-04 1/S SOUND SPEED = 1497.9 M/S Depth = 3672 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	28.924	34.561	2.73	28.924	21.762	29.981	37.851	0.000	0.0	-0.24	0.000	-2.81	0.000	0.0
3	28.924	34.561	2.73	28.923	21.763	29.982	37.851	0.018	0.0	-0.48	0.000	-2.81	0.000	3.0
10	28.922	34.578	4.97	28.919	21.776	29.995	37.865	0.060	0.0	0.46	-0.241	-1.29	-1.023	10.0
20	28.923	34.578	4.41	28.918	21.777	29.996	37.866	0.121	0.1	0.07	0.365	0.38	0.887	20.0
30	28.927	34.579	4.41	28.920	21.777	29.996	37.866	0.181	0.3	0.10	-0.006	-24.63	-0.342	30.0
50	29.075	34.836	4.45	29.063	21.922	30.135	37.999	0.301	0.8	6.21	22.860	0.13	6.730	49.9
75	28.884	35.314	4.25	28.866	22.347	30.559	38.422	0.444	1.7	-19.54	6.953	-1.24	6.278	74.9
100	28.468	35.385	4.41	28.444	22.541	30.762	38.633	0.580	2.9	-29.83	-0.077	100.00	5.530	99.8
125	27.599	35.442	3.66	27.569	22.870	31.111	39.001	0.710	4.4	-55.84	4.791	-5.02	7.964	124.7
150	25.941	35.581	3.17	25.908	23.502	31.782	39.708	0.828	6.0	-68.41	13.156	-2.15	9.616	149.6
200	22.145	35.871	3.10	22.105	24.852	33.229	41.248	1.015	9.3	-100.23	-8.207	4.57	8.311	199.4
250	17.349	35.361	2.58	17.307	25.719	34.250	42.412	1.150	12.4	-87.68	-9.438	2.97	6.693	249.1
300	13.668	35.020	2.33	13.625	26.282	34.948	43.236	1.254	15.3	-57.68	-5.161	3.07	5.129	298.8
400	9.704	34.711	2.70	9.659	26.785	35.614	44.055	1.409	20.8	-28.10	-1.974	3.19	3.322	398.0
500	8.014	34.599	2.83	7.963	26.964	35.870	44.383	1.534	26.6	-12.53	-0.776	3.27	2.107	497.1
600	7.092	34.557	2.75	7.034	27.065	36.014	44.568	1.647	32.9	-9.33	-0.385	4.66	1.866	596.2
700	6.106	34.520	2.93	6.044	27.168	36.164	44.762	1.751	39.7	-8.03	-0.157	9.26	1.801	695.3
800	5.369	34.515	2.92	5.301	27.256	36.289	44.921	1.845	47.0	-6.19	-0.024	44.32	1.625	794.2
900	4.814	34.522	2.80	4.741	27.326	36.387	45.045	1.933	54.6	-5.73	0.187	-5.14	1.706	893.1
1000	4.387	34.538	2.56	4.308	27.386	36.469	45.147	2.015	62.5	-5.10	0.094	-8.92	1.521	992.0
1100	3.928	34.551	2.68	3.845	27.445	36.551	45.251	2.090	70.5	-3.14	0.110	-4.55	1.250	1090.8
1200	3.635	34.560	2.75	3.546	27.482	36.604	45.319	2.161	78.9	-3.18	0.054	-9.43	1.194	1189.6
1300	3.388	34.566	2.96	3.293	27.511	36.646	45.373	2.230	87.6	-2.23	0.127	-2.76	1.099	1288.3
1400	3.192	34.579	2.86	3.090	27.541	36.686	45.423	2.295	96.6	-1.81	0.078	-3.61	0.959	1387.0
1500	2.950	34.590	2.92	2.843	27.572	36.730	45.480	2.358	106.0	-2.50	0.165	-2.40	1.196	1485.6
1750	2.479	34.615	3.09	2.356	27.635	36.818	45.592	2.504	130.1	-1.57	0.089	-2.76	0.927	1731.9
2000	2.197	34.634	3.11	2.057	27.674	36.874	45.663	2.638	155.6	-1.13	0.071	-2.49	0.805	1977.9
2250	1.979	34.649	3.12	1.821	27.704	36.917	45.718	2.763	182.8	-0.84	0.049	-2.71	0.695	2223.7
2500	1.842	34.657	3.12	1.665	27.723	36.944	45.753	2.883	211.9	-0.57	0.025	-3.39	0.560	2469.1
2750	1.735	34.663	3.18	1.537	27.737	36.965	45.781	3.001	243.3	-0.49	0.025	-3.02	0.535	2714.3
3000	1.677	34.669	3.25	1.456	27.748	36.981	45.800	3.116	277.2	-0.27	0.016	-2.08	0.406	2959.1
3250	1.630	34.672	3.33	1.386	27.755	36.992	45.815	3.231	313.9	-0.42	0.025	-2.54	0.519	3203.8
3500	1.500	34.683	3.57	1.234	27.775	37.020	45.851	3.344	352.6	-0.72	0.044	-2.88	0.000	3448.1
3511	1.499	34.682	3.56	1.232	27.774	37.020	45.851	3.349	354.4	-0.70	0.045	-2.81	0.000	3458.8

XI - 5 - 96 DATE (D/M/Y): 16- 11- 88 TIME: 16 : 51 LAT: -8 : 0.07 LONG: 164 : 0.14

GRAVITY= 9.7813 M/S^2 CORIOLIS= -.20297E-04 1/S SOUND SPEED = 1495.9 M/S Depth = 3187 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-5	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.834	34.242	4.23	28.834	21.553	29.777	37.652	0.000	0.0	-0.24	0.000	-2.81	0.000	0.0
5	28.834	34.242	4.23	28.833	21.553	29.777	37.652	0.031	0.0	-0.48	0.000	-2.81	0.000	5.0
10	28.834	34.241	4.63	28.832	21.553	29.777	37.652	0.062	0.0	0.13	-0.054	-3.04	-0.512	10.0
20	28.839	34.241	4.46	28.835	21.551	29.776	37.650	0.125	0.1	-0.14	-0.092	-0.49	-0.272	20.0
30	28.835	34.250	4.51	28.827	21.561	29.786	37.660	0.187	0.3	15.77	25.943	0.27	6.683	30.0
50	29.007	34.615	4.45	28.995	21.779	29.996	37.863	0.310	0.8	9.63	16.734	0.26	5.384	49.9
75	29.124	35.028	4.39	29.106	22.052	30.262	38.123	0.458	1.7	-13.10	11.505	-0.50	6.339	74.9
100	28.585	35.256	3.98	28.561	22.405	30.624	38.495	0.598	3.0	-43.56	3.407	-5.63	7.086	99.8
125	27.128	35.354	3.44	27.099	22.955	31.208	39.109	0.729	4.5	-45.32	2.678	-7.20	7.364	124.7
150	26.362	35.472	3.21	26.328	23.288	31.559	39.477	0.849	6.2	-44.81	10.674	-1.75	8.078	149.7
200	21.890	35.776	2.94	21.850	24.851	33.237	41.263	1.044	9.6	-118.88	-9.598	4.60	9.031	199.4
250	16.576	35.270	2.54	16.536	25.832	34.391	42.578	1.176	12.6	-77.88	-7.405	3.26	6.368	249.1
300	14.171	35.057	2.21	14.127	26.205	34.852	43.123	1.277	15.5	-56.20	-5.209	3.03	4.979	298.8
400	10.107	34.736	2.53	10.060	26.736	35.548	43.973	1.433	21.0	-26.17	-1.811	3.32	3.195	398.0
500	7.995	34.600	2.87	7.944	26.968	35.875	44.388	1.559	26.7	-12.59	-0.718	3.55	2.130	497.2
600	6.882	34.542	2.87	6.825	27.083	36.041	44.604	1.670	33.0	-9.42	-0.407	4.38	1.849	596.2
700	6.055	34.517	2.99	5.992	27.172	36.171	44.772	1.773	39.8	-8.07	-0.183	7.96	1.781	695.3
800	5.308	34.510	2.99	5.240	27.259	36.295	44.930	1.867	47.0	-6.63	0.012	-94.07	1.710	794.2
900	4.852	34.517	2.94	4.778	27.318	36.377	45.033	1.955	54.6	-4.21	0.095	-7.46	1.423	893.2
1000	4.427	34.524	2.90	4.348	27.371	36.451	45.128	2.038	62.6	-4.32	0.129	-5.53	1.464	992.0
1100	4.056	34.534	2.97	3.971	27.419	36.518	45.213	2.116	70.9	-3.96	0.070	-9.23	1.345	1090.8
1200	3.755	34.547	3.00	3.664	27.460	36.575	45.285	2.189	79.6	-3.31	0.132	-4.06	1.297	1189.6
1300	3.381	34.563	3.02	3.285	27.509	36.644	45.372	2.259	88.5	-3.33	0.124	-4.25	1.289	1288.3
1400	3.075	34.581	3.05	2.975	27.553	36.704	45.447	2.324	97.5	-3.37	0.227	-2.35	1.388	1387.0
1500	2.842	34.593	3.01	2.735	27.584	36.748	45.503	2.385	106.5	-1.79	0.143	-1.94	1.024	1485.6
1750	2.475	34.615	3.07	2.353	27.635	36.819	45.593	2.527	130.0	-1.23	0.073	-2.58	0.825	1731.9
2000	2.178	34.635	3.10	2.039	27.676	36.877	45.667	2.660	155.4	-1.03	0.065	-2.44	0.769	1977.9
2250	1.995	34.647	3.09	1.837	27.702	36.914	45.714	2.786	182.6	-0.67	0.037	-2.73	0.616	2223.7
2500	1.855	34.656	3.11	1.678	27.721	36.941	45.750	2.906	211.8	-0.69	0.035	-3.11	0.624	2469.1
2750	1.720	34.664	3.19	1.522	27.739	36.968	45.784	3.023	243.1	-0.39	0.022	-2.59	0.484	2714.3
3000	1.667	34.668	3.25	1.447	27.748	36.981	45.801	3.139	276.9	-0.29	0.016	-2.30	0.000	2959.2
3065	1.646	34.670	3.29	1.420	27.751	36.986	45.807	3.168	286.1	-0.31	0.017	-2.54	0.000	3022.8

XI - 5 - 97 DATE (D/M/Y): 16- 11- 88 TIME: 20 : 34 LAT: -8 : 29.82 LONG: 163 : 44.83

GRAVITY= 9.7813 M/S^2 CORIOLIS= -.20309E-04 1/S SOUND SPEED = 1494.3 M/S Depth = 2595 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-5 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.323	33.420	4.68	28.323	21.104	29.349	37.243	0.000	0.0	-0.24	0.000	-2.54	0.000	0.0
1	28.323	33.420	4.68	28.322	21.104	29.349	37.243	0.007	0.0	-0.47	0.000	-2.54	0.000	1.0
10	28.845	34.186	4.37	28.843	21.508	29.732	37.607	0.064	0.0	-0.54	0.040	-3.27	0.811	10.0
20	28.843	34.186	4.40	28.838	21.509	29.734	37.609	0.127	0.1	-4.02	0.942	-1.77	2.532	20.0
30	28.689	34.295	4.42	28.682	21.643	29.870	37.747	0.189	0.3	-26.45	22.768	-0.51	9.011	30.0
50	28.566	34.462	4.43	28.554	21.810	30.039	37.917	0.310	0.8	-11.21	4.012	-1.20	3.705	49.9
75	27.679	34.725	4.11	27.662	22.300	30.547	38.442	0.456	1.7	-26.96	10.606	-1.09	7.581	74.9
100	27.456	34.902	3.89	27.433	22.507	30.757	38.655	0.593	2.9	-24.06	6.815	-1.50	6.321	99.8
125	26.969	35.030	3.72	26.941	22.761	31.022	38.930	0.723	4.4	-23.84	6.507	-1.54	5.974	124.7
150	25.622	35.287	3.34	25.588	23.379	31.670	39.607	0.845	6.1	-74.33	10.577	-2.88	9.565	149.7
200	20.677	35.660	2.81	20.639	25.096	33.519	41.579	1.026	9.3	-77.62	-2.788	9.95	7.670	199.4
250	16.707	35.292	2.43	16.666	25.818	34.372	42.556	1.154	12.2	-64.43	-6.240	3.21	5.788	249.1
300	13.902	35.028	2.36	13.858	26.240	34.897	43.177	1.256	15.1	-52.47	-4.552	3.20	4.937	298.8
400	9.997	34.728	2.85	9.950	26.748	35.565	43.994	1.415	20.7	-24.92	-1.752	3.24	3.161	398.0
500	7.964	34.588	3.01	7.912	26.964	35.872	44.387	1.543	26.6	-18.72	-1.056	3.59	2.643	497.1
600	6.799	34.537	2.98	6.742	27.090	36.053	44.619	1.654	32.8	-8.55	-0.314	5.12	1.803	596.2
700	6.061	34.514	2.98	5.998	27.169	36.168	44.768	1.757	39.6	-8.23	-0.178	8.34	1.807	695.3
800	5.319	34.509	2.97	5.251	27.256	36.292	44.926	1.851	46.8	-6.24	0.013	-81.52	1.656	794.2
900	4.884	34.514	2.98	4.810	27.312	36.369	45.024	1.939	54.4	-3.30	0.038	-14.46	1.215	893.1
1000	4.485	34.519	3.01	4.406	27.360	36.438	45.112	2.023	62.6	-4.00	0.040	-16.37	1.327	992.0
1100	4.076	34.529	3.06	3.992	27.412	36.511	45.205	2.102	71.0	-4.07	0.170	-3.89	1.440	1090.8
1200	3.642	34.543	3.16	3.552	27.468	36.589	45.304	2.176	79.7	-3.76	0.154	-3.91	1.379	1189.6
1300	3.286	34.559	3.19	3.191	27.515	36.655	45.388	2.244	88.5	-3.11	0.185	-2.64	1.313	1288.3
1400	3.031	34.575	3.17	2.931	27.553	36.706	45.451	2.309	97.4	-2.67	0.160	-2.61	1.219	1387.0
1500	2.868	34.588	3.09	2.762	27.578	36.740	45.494	2.371	106.5	-2.11	0.128	-2.57	1.078	1485.6
1750	2.425	34.615	3.17	2.303	27.639	36.826	45.602	2.515	130.3	-1.81	0.117	-2.43	1.012	1731.9
2000	2.152	34.636	3.13	2.013	27.679	36.881	45.672	2.646	155.4	-1.04	0.068	-2.38	0.775	1977.9
2250	1.958	34.649	3.13	1.801	27.706	36.920	45.722	2.771	182.4	-0.82	0.048	-2.65	0.684	2223.7
2500	1.820	34.657	3.12	1.643	27.725	36.947	45.757	2.890	211.3	-0.67	0.034	-3.09	0.000	2469.1
2511	1.808	34.658	3.13	1.631	27.726	36.950	45.760	2.895	212.7	-0.65	0.033	-3.09	0.000	2479.9

XI - 5 - 98 DATE (D/M/Y): 17- 11- 88 TIME: 0 : 5 LAT: -9 : 0.10 LONG: 163 : 30.23

GRAVITY= 9.7816 M/S^2 CORIOLIS= -.22815E-04 1/S SOUND SPEED = 1495.4 M/S Depth = 2965 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.134	34.233	3.74	29.134	21.446	29.663	37.532	0.000	0.0	-0.24	0.000	-3.09	0.000	0.0
3	29.134	34.233	3.74	29.133	21.446	29.664	37.532	0.019	0.0	-0.48	0.000	-3.09	0.000	3.0
10	29.000	34.251	4.78	28.998	21.505	29.725	37.596	0.063	0.0	-2.04	2.730	-0.29	2.928	10.0
20	29.018	34.289	4.53	29.013	21.528	29.748	37.618	0.126	0.1	-11.76	6.724	-0.76	5.307	20.0
30	28.786	34.380	4.57	28.779	21.674	29.898	37.773	0.188	0.3	-17.19	11.706	-0.64	6.748	30.0
50	28.478	34.556	4.41	28.466	21.910	30.140	38.019	0.309	0.8	-20.10	2.379	-3.67	5.206	49.9
75	28.166	34.669	4.23	28.148	22.099	30.335	38.220	0.455	1.7	-30.63	5.375	-2.47	6.309	74.9
100	27.067	35.133	3.66	27.044	22.806	31.063	38.968	0.592	2.9	-63.27	11.768	-2.28	9.946	99.8
125	26.063	35.215	3.51	26.035	23.187	31.467	39.395	0.714	4.3	-37.61	15.971	-0.97	8.496	124.7
150	24.787	35.579	2.94	24.754	23.856	32.165	40.119	0.824	5.9	-139.03	1.442	-38.79	11.553	149.6
200	19.937	35.505	2.71	19.900	25.174	33.621	41.704	0.987	8.8	-51.99	-1.285	14.09	6.345	199.4
250	16.626	35.282	2.47	16.586	25.830	34.386	42.572	1.115	11.7	-92.95	-9.077	3.18	6.890	249.1
300	12.949	34.967	2.53	12.908	26.386	35.080	43.395	1.211	14.4	-27.19	-1.777	4.05	3.672	298.7
400	9.817	34.718	2.87	9.771	26.771	35.596	44.033	1.365	19.8	-19.70	-1.420	3.13	2.784	397.9
500	8.186	34.606	3.12	8.134	26.944	35.842	44.348	1.493	25.7	-15.92	-0.909	3.60	2.430	497.1
600	7.050	34.548	3.26	6.992	27.064	36.015	44.571	1.606	32.0	-8.67	-0.367	4.53	1.801	596.2
700	6.323	34.522	3.27	6.259	27.142	36.128	44.716	1.711	39.0	-8.29	-0.244	6.25	1.781	695.2
800	5.411	34.506	3.02	5.343	27.243	36.274	44.904	1.808	46.4	-7.12	-0.087	14.19	1.707	794.2
900	5.000	34.504	3.06	4.926	27.291	36.342	44.992	1.897	54.1	-3.31	0.038	-14.84	1.224	893.1
1000	4.562	34.511	3.10	4.482	27.346	36.419	45.090	1.983	62.4	-5.08	0.080	-10.58	1.519	992.0
1100	4.039	34.525	3.19	3.955	27.413	36.513	45.209	2.063	71.0	-3.92	0.161	-3.95	1.423	1090.8
1200	3.768	34.538	3.13	3.677	27.451	36.566	45.275	2.138	79.7	-3.75	0.212	-2.86	1.428	1189.6
1300	3.432	34.556	3.10	3.337	27.499	36.632	45.357	2.208	88.7	-3.05	0.112	-4.36	1.230	1288.3
1400	3.052	34.572	3.23	2.952	27.548	36.701	45.445	2.274	97.8	-3.73	0.220	-2.67	1.426	1386.9
1500	2.837	34.587	3.27	2.731	27.579	36.743	45.499	2.336	106.9	-1.47	0.094	-2.38	0.905	1485.6
1750	2.484	34.610	3.28	2.361	27.630	36.814	45.587	2.480	130.9	-1.21	0.085	-2.19	0.837	1731.9
2000	2.230	34.630	3.21	2.090	27.668	36.866	45.653	2.615	156.6	-0.99	0.069	-2.21	0.766	1977.9
2250	2.014	34.646	3.21	1.856	27.699	36.910	45.709	2.742	184.2	-0.72	0.046	-2.39	0.651	2223.6
2500	1.855	34.655	3.21	1.677	27.720	36.941	45.749	2.865	213.8	-0.79	0.038	-3.26	0.666	2469.1
2750	1.752	34.662	3.25	1.554	27.735	36.962	45.777	2.983	245.4	-0.46	0.024	-2.80	0.520	2714.2
2941	1.693	34.666	3.32	1.478	27.744	36.975	45.794	3.071	271.2	-0.30	0.022	-1.78	0.000	2901.4

XI - 5 - 99 DATE (D/M/Y): 17- 11- 88 TIME: 3 : 55 LAT: -9 : 30.11 LONG: 163 : 15.30

GRAVITY= 9.7816 M/S^2 CORIOLIS= -.22827E-04 1/S SOUND SPEED = 1496.2 M/S Depth = 3356 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.752	33.572	5.21	29.752	20.743	28.954	36.815	0.000	0.0	-0.25	0.000	-1.78	0.000	0.0
1	29.752	33.572	5.21	29.751	20.743	28.954	36.815	0.007	0.0	-0.49	0.000	-1.78	0.000	1.0
10	28.904	34.196	4.83	28.901	21.496	29.719	37.593	0.065	0.0	-14.23	19.711	-0.31	7.832	10.0
20	28.786	34.302	4.78	28.781	21.615	29.840	37.715	0.128	0.1	-21.81	4.560	-2.09	5.784	20.0
30	28.423	34.347	4.80	28.416	21.770	30.002	37.885	0.189	0.3	2.28	14.119	0.08	5.563	30.0
50	28.147	34.471	4.69	28.135	21.955	30.193	38.081	0.308	0.8	-48.33	-1.413	14.84	6.660	49.9
75	27.702	34.872	4.25	27.685	22.403	30.647	38.541	0.451	1.7	-13.85	25.323	-0.23	8.730	74.9
100	26.861	35.034	3.94	26.838	22.797	31.060	38.970	0.582	2.8	-69.41	7.860	-3.73	8.796	99.8
125	24.772	35.466	3.55	24.745	23.772	32.083	40.039	0.697	4.2	-65.45	10.316	-2.54	9.062	124.7
150	23.290	35.639	3.23	23.259	24.345	32.693	40.684	0.794	5.5	-47.88	1.560	-11.82	6.883	149.6
200	18.243	35.402	2.58	18.208	25.530	34.031	42.165	0.953	8.3	-121.54	-8.590	4.66	8.762	199.3
250	14.449	35.081	2.35	14.412	26.163	34.799	43.059	1.061	10.8	-50.13	-4.359	3.25	4.943	249.0
300	12.856	34.953	2.40	12.815	26.394	35.092	43.410	1.152	13.3	-25.93	-2.042	3.34	3.426	298.7
400	9.601	34.690	2.83	9.556	26.785	35.619	44.065	1.303	18.7	-25.94	-1.759	3.28	3.161	397.9
500	7.820	34.586	3.11	7.769	26.983	35.897	44.419	1.425	24.3	-11.85	-0.673	3.52	2.058	497.0
600	6.776	34.534	3.23	6.719	27.090	36.054	44.622	1.535	30.5	-8.22	-0.314	4.91	1.761	596.1
700	6.069	34.510	3.30	6.006	27.165	36.163	44.763	1.638	37.3	-5.71	-0.134	7.66	1.494	695.1
800	5.505	34.504	3.25	5.437	27.231	36.257	44.883	1.734	44.6	-5.69	-0.043	23.14	1.537	794.1
900	4.920	34.509	3.19	4.846	27.303	36.359	45.012	1.824	52.4	-4.98	0.079	-10.71	1.528	893.0
1000	4.510	34.517	3.16	4.430	27.356	36.433	45.106	1.909	60.6	-4.30	0.099	-7.23	1.430	991.9
1100	4.134	34.527	3.20	4.049	27.405	36.501	45.192	1.988	69.1	-4.32	0.098	-7.22	1.417	1090.7
1200	3.699	34.543	3.27	3.609	27.463	36.581	45.293	2.063	77.8	-3.31	0.128	-4.13	1.282	1189.5
1300	3.351	34.559	3.29	3.256	27.509	36.646	45.375	2.132	86.7	-2.99	0.134	-3.53	1.238	1288.2
1400	3.108	34.573	3.20	3.007	27.544	36.693	45.435	2.197	95.7	-1.74	0.163	-1.65	1.050	1386.9
1500	2.897	34.585	3.18	2.790	27.573	36.734	45.486	2.260	104.9	-1.84	0.076	-3.74	0.965	1485.5
1750	2.580	34.605	3.22	2.456	27.618	36.797	45.566	2.407	129.3	-1.52	0.094	-2.53	0.923	1731.8
2000	2.224	34.630	3.23	2.084	27.669	36.867	45.655	2.542	155.1	-0.92	0.064	-2.20	0.736	1977.8
2250	2.049	34.644	3.21	1.890	27.695	36.904	45.701	2.670	182.9	-0.93	0.059	-2.47	0.739	2223.6
2500	1.926	34.652	3.18	1.747	27.713	36.929	45.734	2.793	212.7	-0.44	0.028	-2.26	0.512	2469.0
2750	1.857	34.667	3.43	1.656	27.732	36.953	45.763	2.914	245.0	-0.60	0.012	-8.16	0.553	2714.2
3000	1.722	34.663	3.25	1.500	27.740	36.970	45.788	3.032	279.7	-0.31	0.016	-2.54	0.432	2959.1
3213	1.679	34.667	3.32	1.437	27.748	36.982	45.802	3.133	311.5	-0.29	0.016	-2.34	0.000	3167.5

XI - 5 - 100 DATE (D/M/Y): 17- 11- 88 TIME: 7 : 55 LAT: -9 : 59.95 LONG: 163 : 0.15

GRAVITY= 9.7816 M/S^2 CORIOLIS= -.22839E-04 1/S SOUND SPEED = 1498.5 M/S Depth = 3199 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.563	33.189	2.96	28.563	20.852	29.094	36.985	0.000	0.0	-0.24	0.000	-2.34	0.000	0.0
1	28.563	33.189	2.96	28.563	20.852	29.094	36.985	0.007	0.0	-0.48	0.000	-2.34	0.000	1.0
10	28.632	34.338	4.87	28.630	21.693	29.921	37.799	0.063	0.0	-7.45	0.103	-30.95	2.825	10.0
20	28.545	34.326	4.37	28.541	21.713	29.943	37.823	0.124	0.1	-16.80	-2.131	3.42	3.519	20.0
30	28.435	34.329	4.35	28.428	21.752	29.985	37.867	0.185	0.3	-5.01	3.330	-0.63	3.611	30.0
50	28.199	34.445	4.43	28.187	21.918	30.155	38.042	0.305	0.8	-9.93	6.085	-0.70	5.093	49.9
75	27.559	34.736	4.32	27.541	22.347	30.596	38.494	0.450	1.7	-65.83	23.540	-1.20	11.048	74.9
100	25.694	35.270	3.75	25.672	23.341	31.630	39.566	0.576	2.8	-86.45	19.653	-1.81	11.749	99.8
125	23.958	35.568	3.32	23.932	24.094	32.424	40.399	0.680	4.0	-59.27	6.552	-3.55	8.496	124.7
150	22.795	35.655	3.31	22.764	24.500	32.862	40.865	0.771	5.3	-71.57	-0.970	28.04	7.823	149.6
200	19.156	35.459	2.64	19.120	25.342	33.814	41.920	0.924	8.0	-99.73	-7.613	4.45	7.880	199.3
250	13.840	35.026	2.23	13.804	26.249	34.908	43.190	1.035	10.5	-71.27	-6.077	3.23	5.828	249.0
300	11.684	34.861	2.30	11.645	26.549	35.294	43.656	1.120	12.9	-36.21	-2.801	3.21	3.901	298.6
400	9.234	34.673	3.18	9.189	26.832	35.682	44.143	1.261	17.9	-18.49	-1.304	3.08	2.638	397.8
500	8.170	34.603	3.11	8.118	26.945	35.843	44.350	1.386	23.6	-14.24	-0.859	3.40	2.241	497.0
600	6.857	34.531	3.33	6.800	27.077	36.037	44.601	1.498	29.9	-7.00	-0.331	3.98	1.576	596.1
700	6.135	34.504	3.41	6.072	27.152	36.147	44.744	1.602	36.8	-6.77	-0.121	10.15	1.664	695.1
800	5.559	34.500	3.33	5.491	27.221	36.244	44.868	1.699	44.3	-5.18	-0.028	32.67	1.483	794.1
900	5.130	34.503	3.27	5.055	27.275	36.320	44.964	1.791	52.2	-5.31	0.107	-8.53	1.600	893.0
1000	4.618	34.513	3.17	4.538	27.342	36.413	45.080	1.877	60.5	-4.47	0.063	-11.88	1.420	991.9
1100	4.137	34.527	3.17	4.052	27.404	36.500	45.191	1.957	69.1	-4.44	0.145	-5.01	1.481	1090.7
1200	3.816	34.537	3.21	3.725	27.446	36.558	45.265	2.033	77.9	-2.35	0.084	-4.48	1.071	1189.5
1300	3.496	34.549	3.25	3.400	27.488	36.617	45.339	2.104	87.1	-2.83	0.110	-4.09	1.195	1288.2
1400	3.248	34.564	3.25	3.145	27.524	36.666	45.401	2.172	96.4	-1.49	0.087	-2.65	0.918	1386.8
1500	3.066	34.573	3.24	2.957	27.548	36.701	45.445	2.238	106.1	-2.70	0.140	-3.10	1.212	1485.5
1750	2.644	34.601	3.21	2.519	27.609	36.785	45.550	2.390	131.3	-1.63	0.107	-2.41	0.968	1731.8
2000	2.338	34.625	3.16	2.196	27.656	36.848	45.630	2.529	157.9	-0.99	0.076	-2.04	0.777	1977.8
2250	2.094	34.643	3.19	1.935	27.691	36.897	45.692	2.660	186.2	-0.94	0.053	-2.81	0.732	2223.6
2500	1.904	34.654	3.17	1.725	27.716	36.934	45.740	2.784	216.3	-0.64	0.037	-2.67	0.614	2469.0
2750	1.767	34.665	3.29	1.568	27.736	36.963	45.777	2.903	248.3	-0.61	0.031	-3.18	0.597	2714.2
3000	1.663	34.666	3.27	1.443	27.746	36.980	45.800	3.020	282.3	-0.60	0.028	-3.51	0.596	2959.0
3250	1.585	34.673	3.44	1.342	27.759	36.998	45.824	3.133	318.4	-0.32	0.020	-2.22	0.453	3203.7
3500	1.546	34.678	3.54	1.279	27.767	37.010	45.839	3.245	357.1	-0.27	0.019	-1.79	0.429	3448.0
3711	1.502	34.682	3.66	1.214	27.776	37.022	45.854	3.340	391.8	-0.23	0.018	-1.54	0.000	3654.0

XI - 5 - 101 DATE (D/M/Y): 17- 11- 88 TIME: 11 : 20 LAT: -10 : 9.24 LONG: 162 : 44.96

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25329E-04 1/S SOUND SPEED = 1494.3 M/S Depth = 2552 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.753	29.836	4.09	28.753	18.275	26.550	34.470	0.000	0.0	-0.24	0.000	-1.54	0.000	0.0
1	28.753	29.836	4.09	28.753	18.275	26.550	34.470	0.009	0.0	-0.47	0.000	-1.54	0.000	1.0
10	28.754	34.330	4.78	28.751	21.646	29.871	37.747	0.070	0.0	0.28	1.365	0.17	1.712	10.0
20	28.704	34.356	4.38	28.699	21.683	29.910	37.786	0.131	0.1	-23.76	0.893	-11.62	5.177	20.0
30	28.274	34.354	4.44	28.267	21.824	30.060	37.946	0.192	0.3	-33.26	5.258	-2.74	6.835	30.0
50	27.712	34.573	4.55	27.700	22.173	30.420	38.316	0.309	0.8	-44.00	15.539	-1.22	9.058	49.9
75	26.748	34.936	4.31	26.731	22.757	31.023	38.938	0.445	1.6	-55.60	18.764	-1.25	10.235	74.9
100	25.553	35.285	3.77	25.531	23.396	31.688	39.627	0.564	2.7	-64.75	13.139	-2.01	9.476	99.8
125	23.987	35.565	3.44	23.960	24.083	32.413	40.387	0.667	3.9	-41.42	3.364	-4.82	6.463	124.7
150	22.264	35.591	3.10	22.234	24.603	32.980	40.998	0.758	5.1	-67.72	1.514	-16.73	7.995	149.6
200	19.950	35.531	2.72	19.913	25.191	33.637	41.720	0.910	7.8	-58.39	-4.468	4.55	6.104	199.3
250	14.658	35.105	2.52	14.621	26.137	34.765	43.018	1.030	10.6	-55.94	-4.286	3.73	5.451	249.0
300	12.502	34.907	2.28	12.462	26.428	35.140	43.472	1.122	13.1	-47.19	-3.986	3.07	4.533	298.6
400	10.014	34.724	2.68	9.968	26.742	35.558	43.987	1.272	18.5	-19.68	-1.471	3.05	2.738	397.8
500	8.137	34.605	3.08	8.086	26.951	35.851	44.359	1.400	24.4	-15.58	-0.983	3.24	2.364	497.0
600	7.120	34.547	3.19	7.063	27.053	36.001	44.553	1.514	30.7	-9.65	-0.471	3.95	1.856	596.1
700	6.207	34.514	3.24	6.144	27.150	36.142	44.735	1.619	37.7	-8.39	-0.209	7.33	1.818	695.1
800	5.492	34.500	3.28	5.424	27.229	36.256	44.883	1.716	45.1	-6.43	0.004	-100.00	1.683	794.1
900	4.973	34.507	3.09	4.899	27.296	36.349	45.000	1.806	52.9	-4.62	0.074	-10.54	1.470	893.0
1000	4.485	34.518	3.05	4.406	27.360	36.437	45.111	1.891	61.1	-3.98	0.084	-7.85	1.368	991.9
1100	4.126	34.528	3.11	4.041	27.406	36.503	45.194	1.971	69.6	-3.55	0.111	-5.22	1.332	1090.7
1200	3.939	34.532	3.21	3.847	27.430	36.536	45.237	2.047	78.5	-3.42	0.092	-6.08	1.266	1189.5
1300	3.537	34.545	3.20	3.440	27.480	36.607	45.328	2.119	87.8	-2.38	0.085	-4.45	1.090	1288.2
1400	3.332	34.554	3.23	3.229	27.508	36.646	45.377	2.188	97.3	-2.18	0.153	-2.27	1.124	1386.9
1500	3.075	34.573	3.23	2.966	27.547	36.699	45.443	2.254	107.0	-2.19	0.140	-2.49	1.121	1485.5
1750	2.598	34.603	3.20	2.474	27.615	36.792	45.560	2.407	132.3	-1.67	0.112	-2.36	0.983	1731.8
2000	2.347	34.625	3.14	2.205	27.654	36.846	45.628	2.546	158.9	-1.18	0.081	-2.30	0.833	1977.8
2250	2.095	34.643	3.18	1.935	27.690	36.897	45.692	2.676	187.0	-0.82	0.045	-2.85	0.682	2223.6
2500	1.882	34.656	3.19	1.704	27.719	36.938	45.745	2.799	216.9	-0.77	0.042	-2.93	0.000	2469.0
2509	1.862	34.657	3.20	1.684	27.721	36.941	45.749	2.803	218.0	-0.80	0.044	-2.94	0.000	2477.8

XI - 5 - 102 DATE (D/M/Y): 17- 11- 88 TIME: 13 : 31 LAT: -10 : 17.80 LONG: 162 : 29.97

GRAVITY= 9.7819 M/S² CORIOLIS= -.25332E-04 1/S SOUND SPEED = 1496.0 M/S Depth = 3198 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	26.931	18.898	3.45	26.931	10.662	19.105	27.184	0.000	0.0	-0.22	0.000	-2.94	0.000	0.0
1	26.931	18.898	3.45	26.930	10.662	19.106	27.184	0.017	0.0	-0.43	0.000	-2.94	0.000	1.0
10	28.614	34.302	7.01	28.612	21.672	29.900	37.779	0.091	0.0	-0.29	26.730	0.00	7.960	10.0
20	28.614	34.340	4.53	28.609	21.700	29.929	37.807	0.152	0.1	-0.24	-0.246	0.01	-0.572	20.0
30	28.570	34.329	4.53	28.563	21.708	29.937	37.817	0.214	0.3	-14.95	-1.448	4.47	3.477	30.0
50	28.396	34.405	4.48	28.384	21.823	30.056	37.939	0.335	0.8	-27.26	13.716	-0.86	7.670	50.0
75	27.410	34.757	4.29	27.393	22.411	30.664	38.564	0.477	1.7	-47.58	11.125	-1.83	8.618	74.9
100	26.460	35.075	3.93	26.437	22.955	31.227	39.147	0.607	2.8	-41.63	13.772	-1.26	8.594	99.8
125	25.353	35.376	3.80	25.325	23.527	31.824	39.767	0.723	4.2	-60.85	9.705	-2.55	8.993	124.7
150	23.232	35.563	3.28	23.201	24.304	32.655	40.648	0.825	5.6	-83.21	4.251	-7.53	9.554	149.6
200	20.513	35.564	2.76	20.476	25.067	33.495	41.562	0.989	8.5	-66.57	-3.991	5.92	6.809	199.4
250	15.526	35.160	2.52	15.487	25.988	34.584	42.807	1.116	11.4	-89.98	-7.457	3.58	6.872	249.1
300	11.999	34.851	2.32	11.960	26.482	35.214	43.565	1.208	14.0	-65.91	-5.212	3.20	5.330	298.7
400	9.616	34.705	2.65	9.570	26.794	35.627	44.073	1.350	19.0	-14.04	-1.003	3.11	2.266	397.9
500	7.948	34.590	2.76	7.897	26.968	35.877	44.392	1.475	24.8	-13.19	-0.725	3.67	2.217	497.1
600	6.997	34.545	2.76	6.939	27.069	36.023	44.580	1.587	31.0	-9.22	-0.401	4.39	1.847	596.2
700	6.111	34.511	3.09	6.048	27.160	36.157	44.755	1.691	37.9	-6.72	-0.105	11.54	1.667	695.2
800	5.465	34.500	3.03	5.397	27.233	36.261	44.889	1.787	45.3	-5.27	-0.020	44.88	1.507	794.2
900	5.076	34.500	3.17	5.001	27.279	36.327	44.973	1.878	53.1	-3.81	-0.002	100.00	1.260	893.1
1000	4.602	34.507	3.16	4.521	27.339	36.410	45.079	1.964	61.5	-4.20	0.112	-6.27	1.425	992.0
1100	4.174	34.520	3.19	4.089	27.395	36.489	45.178	2.045	70.2	-3.59	0.106	-5.55	1.332	1090.8
1200	3.849	34.529	3.20	3.757	27.437	36.547	45.253	2.122	79.1	-3.69	0.155	-3.87	1.381	1189.5
1300	3.523	34.544	3.14	3.426	27.481	36.609	45.330	2.194	88.4	-4.83	0.186	-4.21	1.559	1288.3
1400	3.119	34.567	3.19	3.018	27.538	36.687	45.428	2.261	97.5	-2.31	0.143	-2.53	1.143	1386.9
1500	2.951	34.577	3.21	2.843	27.562	36.720	45.470	2.325	106.9	-1.70	0.112	-2.35	0.988	1485.5
1750	2.552	34.604	3.18	2.429	27.619	36.800	45.570	2.474	131.7	-1.36	0.104	-2.03	0.902	1731.9
2000	2.311	34.627	3.12	2.170	27.659	36.853	45.636	2.612	158.1	-0.91	0.068	-2.07	0.741	1977.9
2250	2.107	34.644	3.19	1.948	27.691	36.896	45.691	2.743	186.3	-0.99	0.072	-2.21	0.779	2223.6
2500	1.918	34.661	3.34	1.739	27.721	36.938	45.743	2.866	216.1	-0.66	0.045	-2.30	0.636	2469.1
2750	1.793	34.668	3.38	1.594	27.737	36.962	45.774	2.984	247.9	-0.54	0.015	-5.49	0.538	2714.2
3000	1.688	34.671	3.40	1.467	27.749	36.981	45.800	3.101	282.0	-0.46	0.011	-6.57	0.000	2959.1
3111	1.664	34.672	3.40	1.433	27.752	36.986	45.807	3.152	297.9	-0.33	0.008	-5.57	0.000	3067.8

XI - 5 - 103 DATE (D/M/Y): 17- 11- 88 TIME: 15 : 55 LAT: -10 : 23.69 LONG: 162 : 19.96

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25335E-04 1/S SOUND SPEED = 1494.1 M/S Depth = 1761 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.600	34.288	3.17	28.600	21.665	29.894	37.773	0.000	0.0	-0.24	0.000	-5.57	0.000	0.0
3	28.600	34.288	3.17	28.599	21.665	29.894	37.773	0.018	0.0	-0.48	0.000	-5.57	0.000	3.0
10	28.508	34.361	4.51	28.505	21.751	29.982	37.862	0.061	0.0	-14.86	2.920	-2.20	4.720	10.0
20	28.406	34.374	4.42	28.401	21.795	30.028	37.910	0.121	0.1	-1.57	0.056	-10.46	1.323	20.0
30	28.376	34.399	4.45	28.369	21.824	30.058	37.941	0.181	0.3	-14.09	7.666	-0.79	5.714	30.0
50	28.012	34.532	4.45	28.001	22.045	30.285	38.175	0.299	0.8	-16.59	6.095	-1.17	5.551	49.9
75	26.948	34.897	4.11	26.931	22.665	30.927	38.837	0.439	1.6	-58.24	17.244	-1.43	10.076	74.9
100	25.100	35.379	3.85	25.079	23.606	31.909	39.857	0.559	2.7	-56.49	11.704	-1.95	9.397	99.8
125	24.270	35.476	3.58	24.243	23.931	32.254	40.222	0.663	3.9	-33.09	3.655	-3.57	6.437	124.7
150	23.052	35.549	3.15	23.021	24.345	32.701	40.699	0.760	5.3	-82.95	3.132	-10.14	8.764	149.6
200	18.644	35.441	2.66	18.609	25.459	33.947	42.068	0.910	7.9	-57.94	-4.451	4.34	5.939	199.3
250	14.496	35.084	2.49	14.458	26.155	34.789	43.048	1.023	10.5	-79.37	-6.738	3.34	6.196	249.0
300	11.893	34.861	2.36	11.854	26.510	35.246	43.601	1.109	12.9	-36.35	-2.954	3.09	3.865	298.6
400	9.242	34.675	2.50	9.198	26.832	35.682	44.142	1.250	17.9	-18.74	-1.165	3.50	2.699	397.8
500	7.783	34.581	2.88	7.733	26.984	35.901	44.423	1.372	23.5	-12.13	-0.705	3.44	2.071	497.0
600	6.889	34.539	3.02	6.832	27.079	36.038	44.600	1.483	29.7	-8.23	-0.310	5.03	1.767	596.1
700	6.004	34.507	3.18	5.942	27.171	36.172	44.775	1.586	36.5	-7.49	-0.230	5.86	1.688	695.1
800	5.508	34.500	3.23	5.440	27.227	36.253	44.879	1.682	43.9	-5.44	0.017	-56.86	1.561	794.1
900	4.946	34.503	3.19	4.872	27.296	36.350	45.003	1.773	51.7	-5.99	0.030	-34.24	1.622	893.0
1000	4.418	34.514	3.15	4.339	27.364	36.445	45.122	1.857	59.9	-4.77	0.143	-5.53	1.538	991.8
1100	4.048	34.525	3.17	3.964	27.413	36.513	45.208	1.935	68.2	-3.87	0.122	-5.18	1.368	1090.7
1200	3.596	34.541	3.23	3.507	27.471	36.594	45.312	2.008	76.9	-4.11	0.160	-4.10	1.439	1189.4
1300	3.320	34.554	3.20	3.225	27.508	36.647	45.378	2.077	85.6	-2.88	0.160	-2.84	1.244	1288.1
1400	3.107	34.568	3.22	3.007	27.539	36.689	45.431	2.142	94.6	-1.33	0.077	-2.63	0.849	1386.8
1500	2.916	34.582	3.18	2.809	27.569	36.729	45.480	2.206	103.9	-1.54	0.121	-1.97	0.969	1485.4
1609	2.844	34.587	3.17	2.729	27.580	36.744	45.499	2.272	114.5	-0.87	0.061	-2.13	0.000	1592.9

XI - 5 - 104 DATE (D/M/Y): 17- 11- 88 TIME: 17 : 12 LAT: -10 : 26.96 LONG: 162 : 14.96

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25336E-04 1/S SOUND SPEED = 1493.1 M/S Depth = 2653 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.702	34.309	4.34	28.702	21.646	29.873	37.750	0.000	0.0	-0.24	0.000	-2.13	0.000	0.0
5	28.702	34.309	4.34	28.701	21.647	29.874	37.750	0.031	0.0	-0.48	0.000	-2.13	0.000	5.0
10	28.637	34.293	4.59	28.635	21.657	29.885	37.764	0.062	0.0	-19.22	-0.603	13.85	4.305	10.0
20	28.443	34.375	4.51	28.438	21.783	30.015	37.897	0.122	0.1	-14.17	8.199	-0.75	5.832	20.0
30	28.256	34.441	4.46	28.249	21.895	30.131	38.016	0.182	0.3	-24.40	5.762	-1.83	6.225	30.0
50	27.712	34.618	4.45	27.700	22.207	30.454	38.349	0.298	0.8	-24.60	9.169	-1.15	6.639	49.9
75	26.805	34.942	4.15	26.788	22.744	31.009	38.921	0.433	1.6	-39.45	10.890	-1.52	8.093	74.9
100	25.244	35.317	3.73	25.222	23.515	31.815	39.760	0.554	2.7	-61.68	20.312	-1.23	10.561	99.8
125	23.762	35.523	3.47	23.735	24.117	32.454	40.434	0.657	3.9	-105.13	-2.665	15.40	9.433	124.7
150	21.844	35.587	3.30	21.815	24.718	33.107	41.136	0.744	5.1	-58.31	-0.202	100.00	7.062	149.6
200	18.659	35.439	2.66	18.623	25.454	33.941	42.063	0.890	7.7	-92.24	-7.569	4.07	7.373	199.3
250	13.975	35.044	2.58	13.939	26.235	34.888	43.166	0.998	10.1	-64.58	-5.218	3.43	5.513	249.0
300	11.736	34.870	2.60	11.698	26.546	35.289	43.649	1.081	12.5	-23.43	-1.810	3.22	3.145	298.6
400	9.508	34.688	2.55	9.463	26.799	35.637	44.087	1.225	17.6	-19.00	-1.233	3.41	2.714	397.8
500	8.062	34.603	2.69	8.011	26.961	35.864	44.375	1.349	23.2	-14.20	-0.808	3.58	2.260	496.9
600	6.832	34.534	3.13	6.775	27.083	36.044	44.609	1.460	29.5	-8.86	-0.388	4.30	1.805	596.0
700	6.106	34.517	3.00	6.043	27.166	36.162	44.760	1.563	36.3	-9.38	-0.163	10.44	1.951	695.1
800	5.330	34.508	3.13	5.262	27.254	36.289	44.923	1.657	43.5	-5.67	-0.040	24.14	1.537	794.0
900	4.774	34.510	3.13	4.701	27.321	36.383	45.044	1.745	51.1	-4.73	0.086	-9.19	1.488	893.0
1000	4.342	34.517	3.15	4.264	27.374	36.459	45.140	1.828	59.1	-3.31	0.105	-5.12	1.277	991.8
1100	3.947	34.532	3.09	3.863	27.428	36.533	45.233	1.905	67.4	-3.67	0.125	-4.73	1.358	1090.6
1200	3.681	34.539	3.17	3.592	27.461	36.580	45.293	1.979	76.0	-3.04	0.151	-3.21	1.272	1189.4
1300	3.437	34.556	3.07	3.341	27.499	36.631	45.356	2.049	84.9	-2.47	0.129	-3.03	1.144	1288.1
1400	3.183	34.568	3.13	3.082	27.533	36.678	45.416	2.115	94.1	-2.05	0.162	-1.98	1.106	1386.8
1500	2.952	34.581	3.15	2.844	27.565	36.723	45.472	2.179	103.5	-2.42	0.133	-2.88	1.146	1485.4
1750	2.562	34.608	3.12	2.438	27.622	36.801	45.571	2.327	128.0	-1.46	0.105	-2.17	0.926	1731.7
2000	2.285	34.629	3.11	2.144	27.663	36.858	45.643	2.463	154.0	-0.66	0.048	-2.03	0.000	1977.7
2113	2.215	34.636	3.13	2.065	27.675	36.874	45.662	2.523	166.6	-0.48	0.038	-1.81	0.000	2088.9

XI - 5 - 105 DATE (D/M/Y): 17- 11- 88 TIME: 18 : 55 LAT: -10 : 30.19 LONG: 162 : 10.07

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25338E-04 1/S SOUND SPEED = 1506.3 M/S Depth = 765 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.305	34.202	4.13	28.305	21.697	29.934	37.820	0.000	0.0	-0.24	0.000	-1.81	0.000	0.0
3	28.305	34.202	4.13	28.305	21.697	29.934	37.821	0.018	0.0	-0.47	0.000	-1.81	0.000	3.0
10	28.389	34.238	4.73	28.387	21.698	29.932	37.817	0.061	0.0	-1.36	14.911	-0.03	6.049	10.0
20	28.225	34.377	4.50	28.220	21.857	30.094	37.980	0.121	0.1	-9.71	4.168	-0.99	4.453	20.0
30	28.090	34.431	4.48	28.083	21.942	30.182	38.071	0.181	0.3	-21.26	9.826	-0.93	6.710	30.0
50	27.481	34.666	4.40	27.469	22.318	30.569	38.470	0.296	0.7	-35.87	12.870	-1.19	8.524	49.9
75	26.398	34.994	3.87	26.381	22.911	31.186	39.107	0.429	1.6	-74.93	20.189	-1.55	11.124	74.8
100	24.950	35.405	3.83	24.928	23.671	31.977	39.929	0.543	2.6	-60.33	7.228	-3.36	8.739	99.8
125	23.004	35.460	3.27	22.978	24.290	32.648	40.648	0.643	3.8	-72.23	5.869	-4.70	9.000	124.7
150	21.426	35.609	3.16	21.397	24.850	33.251	41.292	0.729	5.0	-62.30	-0.561	40.49	7.398	149.5
200	19.381	35.498	2.73	19.345	25.315	33.779	41.878	0.873	7.5	-59.56	-4.785	4.26	6.007	199.3
250	15.703	35.186	2.60	15.664	25.968	34.558	42.775	0.991	10.2	-68.57	-5.821	3.52	5.886	248.9
300	12.800	34.953	2.57	12.759	26.405	35.105	43.425	1.083	12.8	-40.51	-3.151	3.38	4.266	298.6
400	9.582	34.712	2.76	9.536	26.806	35.640	44.086	1.231	18.0	-19.66	-1.378	3.17	2.729	397.8
500	7.928	34.602	2.90	7.877	26.980	35.890	44.406	1.354	23.7	-11.57	-0.649	3.59	2.047	497.0
600	6.837	34.544	2.99	6.781	27.090	36.051	44.616	1.465	29.9	-7.26	-0.280	4.88	1.659	596.0
700	6.303	34.524	3.10	6.239	27.146	36.133	44.722	1.568	36.7	-4.62	-0.184	4.57	0.000	695.1
707	6.250	34.524	3.10	6.186	27.153	36.143	44.734	1.575	37.2	-4.73	-0.173	4.98	0.000	702.0

XI - 5 - 106 DATE (D/M/Y): 19- 11- 88 TIME: 12 : 18 LAT: 0 : 0.15 LONG: 157 : 41.84

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1493.4 M/S Depth = 2247 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.645	35.253	4.54	28.645	22.375	30.593	38.461	0.000	0.0	-0.24	0.000	4.98	0.000	0.0
1	28.645	35.253	4.54	28.644	22.375	30.593	38.461	0.005	0.0	-0.48	0.000	4.98	0.000	1.0
10	28.650	35.254	4.83	28.648	22.375	30.592	38.461	0.055	0.0	-0.75	0.050	-4.46	0.948	10.0
20	28.646	35.254	4.60	28.642	22.377	30.594	38.463	0.109	0.1	-0.29	-0.177	0.12	-0.343	20.0
30	28.626	35.254	4.57	28.619	22.384	30.602	38.471	0.164	0.3	-4.78	0.059	-34.17	2.264	30.0
50	28.592	35.252	4.55	28.580	22.396	30.615	38.485	0.273	0.7	-1.00	-0.089	3.74	0.914	50.0
75	28.537	35.240	4.54	28.519	22.407	30.628	38.499	0.409	1.6	-10.64	-1.854	2.48	2.353	75.0
100	28.106	35.172	4.51	28.082	22.499	30.731	38.612	0.545	2.8	-35.38	-4.689	3.28	4.406	100.0
125	26.431	35.266	3.60	26.402	23.110	31.381	39.299	0.674	4.3	-110.41	10.014	-4.62	10.684	125.0
150	22.382	35.237	3.25	22.352	24.300	32.678	40.697	0.778	5.7	-122.16	0.057	-100.00	10.254	149.9
200	14.418	34.753	3.23	14.389	25.915	34.556	42.821	0.915	8.1	-76.30	-2.970	7.22	6.766	199.7
250	12.755	34.929	3.36	12.721	26.394	35.096	43.417	1.008	10.3	-31.00	-1.807	4.48	3.919	249.5
300	11.382	34.807	2.99	11.344	26.563	35.321	43.695	1.089	12.5	-13.03	-0.195	16.19	2.719	299.2
400	9.828	34.702	1.99	9.782	26.756	35.581	44.017	1.237	17.8	-21.31	-1.464	3.28	2.867	398.7
500	7.899	34.592	2.73	7.849	26.976	35.887	44.405	1.363	23.5	-13.35	-0.582	4.62	2.272	498.0
600	6.647	34.540	2.90	6.591	27.112	36.082	44.656	1.472	29.6	-8.48	-0.227	6.96	1.844	597.3
700	6.206	34.543	2.44	6.143	27.173	36.165	44.758	1.572	36.3	-2.76	0.042	-11.83	1.165	696.6
800	5.576	34.536	2.31	5.507	27.248	36.270	44.892	1.669	43.7	-10.80	-0.003	100.00	2.184	795.8
900	4.948	34.543	2.34	4.874	27.328	36.381	45.033	1.756	51.2	-1.74	0.025	-11.58	0.903	894.9
1000	4.491	34.553	2.30	4.412	27.387	36.464	45.137	1.838	59.2	-3.77	0.100	-6.23	1.378	994.0
1100	4.269	34.558	2.34	4.183	27.415	36.504	45.188	1.917	67.6	-5.27	0.114	-7.69	1.576	1093.0
1200	3.812	34.572	2.32	3.721	27.474	36.586	45.292	1.990	76.2	-2.46	0.090	-4.35	1.109	1192.0
1300	3.616	34.578	2.36	3.518	27.499	36.622	45.338	2.060	85.1	-2.76	0.085	-5.22	1.149	1290.9
1400	3.311	34.588	2.43	3.208	27.537	36.676	45.407	2.127	94.3	-2.87	0.086	-5.37	1.171	1389.8
1500	3.056	34.599	2.50	2.947	27.570	36.722	45.466	2.191	103.7	-2.22	0.096	-3.66	1.071	1488.6
1750	2.634	34.618	2.58	2.510	27.623	36.799	45.565	2.339	128.4	-1.39	0.056	-3.89	0.846	1735.5
2000	2.246	34.637	2.75	2.106	27.672	36.870	45.656	2.477	154.7	-1.48	0.078	-3.02	0.902	1982.1
2159	2.132	34.644	2.80	1.980	27.688	36.892	45.685	2.559	172.0	-0.75	0.037	-3.04	0.000	2138.7

XI - 6 - 1 DATE (D/M/Y): 21- 4- 89 TIME: 17 : 34 LAT: 18 : 20.04 LONG: 122 : 24.95

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1532.3 M/S Depth = 285 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	28.701	33.966	4.64	28.701	21.390	29.620	37.501	0.000	0.0	-0.24	0.000	0.00	0.000	0.0
1	28.701	33.966	4.64	28.700	21.390	29.620	37.501	0.006	0.0	-0.48	0.000	0.00	0.000	1.0
10	28.562	33.977	4.66	28.559	21.444	29.678	37.561	0.064	0.0	-42.99	-1.419	13.23	6.411	10.0
20	28.116	34.021	4.77	28.111	21.624	29.868	37.761	0.126	0.1	-29.84	8.336	-1.54	7.091	20.0
30	27.665	34.055	4.79	27.658	21.797	30.051	37.953	0.187	0.3	-55.97	5.697	-4.21	8.384	30.0
50	26.593	34.268	4.87	26.582	22.301	30.578	38.503	0.302	0.8	-30.83	7.953	-1.61	6.779	50.0
75	25.584	34.620	4.69	25.568	22.883	31.181	39.126	0.435	1.6	-38.19	7.455	-2.08	7.658	75.0
100	24.718	34.752	4.55	24.696	23.248	31.568	39.532	0.556	2.7	-37.09	7.261	-2.03	7.434	99.9
125	24.027	34.827	4.42	24.001	23.512	31.849	39.830	0.669	4.0	-20.67	8.947	-0.90	6.258	124.9
150	23.199	35.018	4.10	23.168	23.900	32.258	40.258	0.775	5.4	-71.94	-0.306	90.18	7.921	149.8
200	18.114	34.830	4.23	18.079	25.124	33.636	41.781	0.948	8.5	-125.91	-8.629	4.76	0.000	199.7
223	13.946	34.418	4.25	13.913	25.756	34.420	42.705	1.009	9.8	-181.63	-16.301	3.07	0.000	222.6

XI - 6 - 2 DATE (D/M/Y): 21- 4- 89 TIME: 16 : 24 LAT: 18 : 20.02 LONG: 122 : 30.07

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1497.3 M/S Depth = 1391 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.501	33.967	4.70	28.501	21.456	29.691	37.576	0.000	0.0	-0.24	0.000	3.07	0.000	0.0
1	28.501	33.967	4.70	28.500	21.456	29.691	37.576	0.006	0.0	-0.48	0.000	3.07	0.000	1.0
10	28.092	34.137	4.76	28.090	21.718	29.961	37.853	0.062	0.0	-45.90	6.910	-2.87	7.963	10.0
20	27.765	34.187	4.82	27.761	21.863	30.113	38.012	0.122	0.1	-75.55	1.978	-16.42	9.018	20.0
30	26.715	34.260	4.94	26.708	22.255	30.530	38.452	0.180	0.3	-61.11	8.880	-2.88	9.046	30.0
50	26.135	34.325	4.98	26.124	22.487	30.775	38.710	0.289	0.7	-46.47	8.414	-2.28	7.901	50.0
75	24.959	34.577	4.94	24.943	23.041	31.356	39.317	0.415	1.5	-19.79	6.075	-1.30	5.767	75.0
100	23.936	34.694	4.88	23.915	23.436	31.778	39.762	0.533	2.6	-47.87	5.077	-3.68	7.637	99.9
125	22.944	34.908	4.53	22.919	23.889	32.255	40.262	0.640	3.8	-48.07	14.856	-1.23	8.937	124.9
150	21.473	35.029	4.16	21.444	24.396	32.803	40.848	0.735	5.1	-57.07	-1.325	15.68	6.734	149.8
200	18.252	34.850	4.43	18.217	25.104	33.612	41.753	0.896	8.0	-52.40	-2.933	5.85	5.857	199.6
250	15.431	34.645	4.20	15.392	25.612	34.219	42.452	1.030	11.0	-55.89	-4.384	3.75	5.398	249.4
300	12.951	34.454	3.92	12.909	25.988	34.689	43.010	1.142	14.2	-31.63	-2.077	4.01	3.916	299.2
400	9.970	34.334	2.91	9.924	26.446	35.269	43.705	1.330	20.8	-19.97	0.217	-20.81	3.410	398.6
500	8.312	34.385	2.63	8.259	26.752	35.648	44.151	1.481	27.8	-10.76	0.240	-9.24	2.474	497.9
600	7.303	34.384	2.41	7.244	26.900	35.841	44.388	1.612	35.1	-11.71	-0.121	18.86	2.317	597.2
700	6.111	34.373	2.23	6.049	27.052	36.050	44.650	1.729	42.8	-11.13	0.188	-10.76	2.351	696.4
800	5.345	34.406	2.21	5.277	27.172	36.207	44.842	1.832	50.7	-7.51	0.367	-3.54	2.030	795.5
900	4.606	34.448	2.23	4.534	27.290	36.362	45.031	1.924	58.7	-8.30	0.541	-2.55	2.178	894.6
1000	3.964	34.499	2.34	3.889	27.399	36.503	45.203	2.005	66.5	-4.61	0.337	-2.18	1.648	993.7
1100	3.691	34.517	2.37	3.609	27.442	36.561	45.273	2.079	74.4	-2.83	0.236	-1.87	0.000	1092.6
1149	3.509	34.535	2.45	3.425	27.474	36.602	45.324	2.114	78.4	-3.37	0.323	-1.63	0.000	1141.1

XI - 6 - 3 DATE (D/M/Y): 21- 4- 89 TIME: 14 : 20 LAT: 18 : 20.22 LONG: 122 : 35.35

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1493.0 M/S Depth = 2415 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.573	32.859	4.73	28.573	20.600	28.846	36.740	0.000	0.0	-0.24	0.000	-1.63	0.000	0.0
1	28.573	32.859	4.73	28.573	20.601	28.846	36.740	0.007	0.0	-0.48	0.000	-1.63	0.000	1.0
10	28.035	34.005	4.73	28.032	21.638	29.884	37.778	0.065	0.0	-64.23	29.600	-0.94	11.650	10.0
20	27.693	34.142	4.85	27.688	21.853	30.105	38.006	0.125	0.1	-19.85	1.475	-5.72	4.864	20.0
30	27.309	34.171	4.92	27.302	21.999	30.260	38.169	0.184	0.3	-47.70	4.012	-5.05	7.588	30.0
50	26.373	34.311	4.94	26.362	22.402	30.685	38.614	0.297	0.7	-71.17	7.995	-3.70	9.303	50.0
75	24.957	34.655	4.87	24.941	23.100	31.415	39.375	0.425	1.5	-21.47	12.252	-0.70	7.296	75.0
100	24.309	34.703	4.83	24.287	23.333	31.664	39.639	0.542	2.6	-27.10	7.429	-1.43	6.486	99.9
125	23.488	34.940	4.33	23.462	23.755	32.106	40.100	0.652	3.8	-44.19	6.113	-2.79	7.405	124.9
150	22.039	35.005	4.15	22.009	24.221	32.611	40.642	0.752	5.2	-73.55	-2.307	11.82	7.816	149.8
200	18.766	34.881	4.40	18.730	25.000	33.491	41.616	0.919	8.2	-58.12	-2.773	6.99	6.312	199.6
250	16.248	34.704	4.29	16.208	25.473	34.050	42.255	1.059	11.4	-44.87	-3.632	3.76	4.934	249.4
300	14.332	34.546	4.10	14.288	25.776	34.423	42.695	1.181	14.8	-53.09	-4.139	3.61	5.066	299.2
400	10.207	34.292	3.37	10.160	26.372	35.186	43.613	1.374	21.7	-24.19	-0.693	8.02	3.462	398.6
500	8.559	34.336	2.55	8.506	26.676	35.561	44.055	1.532	28.9	-8.32	1.332	-1.30	2.756	498.0
600	7.237	34.374	2.42	7.179	26.901	35.846	44.396	1.667	36.5	-15.84	-0.183	16.84	2.680	597.2
700	5.974	34.364	2.23	5.912	27.061	36.067	44.673	1.783	44.1	-11.20	0.005	-100.00	2.238	696.4
800	5.093	34.378	2.09	5.027	27.179	36.227	44.874	1.885	52.0	-7.08	0.556	-2.15	2.098	795.6
900	4.514	34.427	2.07	4.443	27.284	36.361	45.034	1.977	59.9	-5.71	0.544	-1.72	1.922	894.7
1000	3.904	34.482	2.16	3.829	27.392	36.500	45.202	2.059	67.8	-5.12	0.516	-1.57	1.833	993.7
1100	3.644	34.515	2.34	3.563	27.445	36.566	45.281	2.133	75.8	-2.72	0.271	-1.56	1.321	1092.7
1200	3.387	34.543	2.50	3.300	27.492	36.626	45.354	2.203	83.9	-2.69	0.216	-1.93	1.259	1191.6
1300	3.052	34.565	2.57	2.960	27.542	36.694	45.438	2.268	92.3	-1.98	0.107	-2.82	1.025	1290.5
1400	2.940	34.568	2.55	2.841	27.555	36.713	45.463	2.330	100.9	-0.99	0.073	-1.99	0.753	1389.3
1500	2.787	34.581	2.62	2.682	27.580	36.746	45.504	2.391	109.9	-1.64	0.106	-2.36	0.961	1488.1
1750	2.476	34.602	2.74	2.354	27.624	36.808	45.582	2.536	133.8	-0.93	0.053	-2.61	0.715	1734.8
2000	2.212	34.620	2.85	2.072	27.661	36.861	45.649	2.672	159.9	-1.31	0.093	-2.24	0.000	1981.3
2111	2.069	34.630	2.92	1.922	27.682	36.889	45.685	2.730	172.0	-1.50	0.107	-2.26	0.000	2090.6

XI - 6 - 4 DATE (D/M/Y): 21- 4- 89 TIME: 19 : 3 LAT: 18 : 20.58 LONG: 122 : 39.89

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1494.9 M/S Depth = 3430 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.908	34.015	4.59	28.908	21.358	29.583	37.458	0.000	0.0	-0.24	0.000	-2.26	0.000	0.0
3	28.908	34.015	4.59	28.907	21.358	29.583	37.458	0.019	0.0	-0.48	0.000	-2.26	0.000	3.0
10	28.535	34.009	4.64	28.532	21.478	29.712	37.595	0.064	0.0	-51.98	15.505	-1.46	9.506	10.0
20	27.893	34.262	4.69	27.888	21.878	30.124	38.019	0.125	0.1	-13.35	4.060	-1.40	4.822	20.0
30	27.494	34.236	4.74	27.487	21.988	30.244	38.148	0.184	0.3	-113.64	-2.647	18.35	10.419	30.0
50	26.338	34.334	4.89	26.327	22.431	30.714	38.643	0.296	0.7	-41.42	8.190	-2.09	7.658	50.0
75	24.944	34.549	4.97	24.928	23.024	31.340	39.301	0.425	1.6	-39.38	6.168	-2.55	7.399	75.0
100	24.409	34.657	4.82	24.388	23.268	31.597	39.570	0.545	2.6	-28.33	8.436	-1.32	6.773	99.9
125	23.611	34.867	4.56	23.585	23.664	32.013	40.004	0.656	3.9	-33.39	3.878	-3.32	6.432	124.9
150	22.635	34.870	4.53	22.605	23.950	32.325	40.342	0.760	5.3	-50.71	2.258	-8.46	7.035	149.8
200	19.444	34.895	4.30	19.408	24.838	33.307	41.412	0.939	8.5	-69.21	-2.741	8.63	7.096	199.7
250	16.496	34.724	4.31	16.456	25.431	33.999	42.196	1.082	11.8	-42.09	-3.297	3.92	4.843	249.5
300	14.471	34.572	4.31	14.426	25.767	34.409	42.676	1.206	15.3	-41.39	-3.077	3.81	4.571	299.2
400	10.442	34.292	3.56	10.394	26.331	35.136	43.554	1.409	22.5	-28.57	-1.314	5.07	3.705	398.7
500	8.415	34.278	2.51	8.363	26.652	35.545	44.045	1.572	29.9	-20.73	-0.153	28.12	3.220	498.0
600	6.925	34.304	2.05	6.868	26.889	35.849	44.414	1.708	37.5	-5.99	1.183	-0.95	2.415	597.3
700	6.391	34.384	2.20	6.327	27.024	36.009	44.596	1.828	45.5	-11.70	0.019	-100.00	2.336	696.5
800	5.372	34.362	2.09	5.305	27.134	36.169	44.803	1.935	53.7	-11.53	0.121	-16.61	2.296	795.6
900	4.414	34.431	2.03	4.344	27.297	36.379	45.057	2.028	61.7	-6.28	0.645	-1.58	2.054	894.7
1000	3.987	34.470	2.10	3.911	27.374	36.478	45.176	2.110	69.7	-4.29	0.356	-1.92	1.610	993.8
1100	3.639	34.511	2.24	3.558	27.442	36.564	45.279	2.185	77.7	-2.97	0.282	-1.64	1.369	1092.7
1200	3.334	34.546	2.45	3.248	27.500	36.637	45.367	2.255	85.9	-3.06	0.302	-1.57	1.407	1191.7
1300	3.134	34.560	2.52	3.042	27.530	36.678	45.418	2.320	94.2	-3.17	0.093	-5.27	1.211	1290.5
1400	2.833	34.569	2.48	2.735	27.565	36.729	45.484	2.382	102.7	-2.12	0.181	-1.79	1.133	1389.4
1500	2.693	34.587	2.63	2.588	27.592	36.764	45.526	2.441	111.5	-1.40	0.100	-2.11	0.894	1488.2
1750	2.455	34.601	2.70	2.333	27.625	36.811	45.586	2.584	135.1	-1.16	0.067	-2.63	0.800	1734.9
2000	2.141	34.624	2.85	2.002	27.670	36.873	45.665	2.719	160.9	-1.21	0.089	-2.11	0.850	1981.3
2250	1.880	34.643	3.03	1.724	27.707	36.926	45.732	2.845	188.1	-1.15	0.075	-2.43	0.822	2227.5
2500	1.727	34.654	3.18	1.552	27.729	36.957	45.772	2.962	216.6	-0.41	0.027	-2.15	0.499	2473.3
2750	1.661	34.661	3.27	1.464	27.740	36.973	45.792	3.077	247.4	-0.36	0.027	-1.84	0.480	2718.9
3000	1.612	34.666	3.37	1.393	27.750	36.987	45.810	3.191	280.7	-0.28	0.024	-1.53	0.000	2964.2
3015	1.610	34.667	3.36	1.390	27.751	36.987	45.810	3.198	282.8	-0.29	0.024	-1.52	0.000	2978.9

X1 - 6 - 5 DATE (D/M/Y): 21- 4- 89 TIME: 21 : 36 LAT: 18 : 19.98 LONG: 122 : 49.48

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45075E-04 1/S SOUND SPEED = 1497.8 M/S Depth = 3863 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.828	33.806	4.63	27.828	21.555	29.808	37.709	0.000	0.0	-0.23	0.000	-1.52	0.000	0.0
1	27.828	33.806	4.63	27.828	21.555	29.808	37.709	0.006	0.0	-0.47	0.000	-1.52	0.000	1.0
10	27.809	34.181	4.60	27.807	21.844	30.093	37.990	0.060	0.0	-20.25	-1.260	6.86	4.202	10.0
20	27.350	34.173	4.65	27.346	21.986	30.246	38.154	0.120	0.1	-50.08	2.129	-9.99	7.455	20.0
30	26.909	34.213	4.77	26.902	22.158	30.428	38.346	0.177	0.3	-45.89	4.520	-4.26	7.518	30.0
50	25.402	34.430	5.04	25.391	22.793	31.099	39.050	0.285	0.7	-61.33	9.554	-2.60	9.377	50.0
75	24.623	34.598	5.06	24.607	23.158	31.482	39.451	0.408	1.5	-31.96	7.568	-1.67	7.001	75.0
100	23.873	34.823	4.79	23.853	23.553	31.894	39.879	0.521	2.5	-52.37	2.817	-7.24	7.598	99.9
125	23.005	34.895	4.59	22.979	23.862	32.226	40.233	0.626	3.7	-27.51	2.561	-4.07	5.639	124.9
150	22.013	34.851	4.77	21.983	24.111	32.504	40.537	0.725	5.1	-24.05	-0.795	11.13	4.598	149.8
200	19.927	34.896	4.43	19.890	24.713	33.167	41.258	0.906	8.3	-51.11	-0.579	30.60	6.402	199.6
250	17.503	34.795	4.52	17.461	25.248	33.781	41.945	1.056	11.7	-29.88	-1.841	5.17	4.323	249.4
300	16.307	34.715	4.47	16.259	25.470	34.045	42.249	1.192	15.5	-33.18	-2.584	3.92	4.260	299.2
400	11.349	34.352	3.68	11.298	26.217	34.983	43.365	1.412	23.3	-30.00	-1.495	4.92	3.799	398.7
500	8.942	34.298	2.64	8.887	26.587	35.456	43.934	1.582	31.1	-18.93	0.143	-28.51	3.227	498.0
600	7.356	34.316	2.10	7.297	26.839	35.779	44.324	1.723	39.0	-13.33	0.301	-8.68	2.692	597.3
700	6.252	34.354	2.07	6.189	27.018	36.010	44.604	1.843	47.0	-6.21	0.859	-1.32	2.236	696.5
800	5.334	34.379	2.18	5.267	27.152	36.189	44.824	1.950	55.1	-11.66	-0.102	19.75	2.201	795.7
900	4.521	34.424	2.07	4.450	27.281	36.357	45.031	2.044	63.3	-5.21	0.560	-1.52	1.892	894.8
1000	4.105	34.458	2.09	4.029	27.352	36.450	45.143	2.129	71.5	-4.17	0.344	-1.94	1.594	993.8
1100	3.665	34.501	2.22	3.584	27.431	36.552	45.266	2.207	79.8	-4.02	0.354	-1.79	1.585	1092.8
1200	3.358	34.527	2.32	3.271	27.482	36.618	45.348	2.278	88.1	-3.30	0.253	-2.03	1.389	1191.7
1300	3.025	34.552	2.42	2.933	27.534	36.687	45.433	2.344	96.6	-3.26	0.236	-2.13	1.367	1290.6
1400	2.784	34.574	2.53	2.687	27.573	36.740	45.497	2.406	105.1	-1.94	0.214	-1.37	1.131	1389.4
1500	2.631	34.586	2.62	2.527	27.597	36.772	45.538	2.465	113.8	-0.51	0.038	-1.79	0.542	1488.2
1750	2.357	34.607	2.75	2.237	27.638	36.828	45.608	2.606	137.1	-1.24	0.089	-2.13	0.848	1734.9
2000	2.111	34.626	2.87	1.973	27.674	36.879	45.672	2.737	162.2	-0.83	0.060	-2.09	0.702	1981.3
2250	1.862	34.644	3.01	1.706	27.709	36.929	45.735	2.861	189.0	-0.83	0.055	-2.30	0.699	2227.5
2500	1.749	34.653	3.16	1.573	27.726	36.953	45.766	2.978	217.5	-0.49	0.030	-2.39	0.539	2473.3
2750	1.668	34.660	3.28	1.471	27.739	36.971	45.790	3.094	248.4	-0.37	0.027	-1.91	0.483	2718.9
3000	1.606	34.667	3.36	1.387	27.751	36.988	45.811	3.207	281.7	-0.31	0.025	-1.63	0.454	2964.2
3250	1.562	34.673	3.46	1.319	27.760	37.001	45.828	3.320	317.6	-0.21	0.017	-1.29	0.381	3209.2
3500	1.555	34.675	3.53	1.287	27.765	37.007	45.835	3.433	356.4	-0.08	0.008	0.53	0.000	3454.0
3605	1.556	34.676	3.54	1.278	27.766	37.009	45.837	3.480	373.7	-0.10	0.008	0.27	0.000	3556.7

XI - 6 - 6 DATE (D/M/Y): 22- 4- 89 TIME: 0 : 45 LAT: 18 : 20.06 LONG: 123 : 0.03

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1497.9 M/S Depth = 4022 Meters

PRES DBAR	TMP C	SALT PSU	OXYG . ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.752	34.236	4.75	27.752	21.903	30.152	38.051	0.000	0.0	-0.23	0.000	0.27	0.000	0.0
3	27.752	34.236	4.75	27.751	21.903	30.153	38.051	0.018	0.0	-0.47	0.000	0.27	0.000	3.0
10	27.787	34.258	4.75	27.785	21.909	30.157	38.055	0.059	0.0	-12.34	-0.969	5.39	3.206	10.0
20	27.480	34.235	4.80	27.476	21.991	30.247	38.152	0.118	0.1	-108.96	-1.287	-36.18	10.611	20.0
30	26.088	34.287	4.98	26.081	22.472	30.762	38.698	0.174	0.3	-62.05	10.014	-2.55	9.193	30.0
50	25.267	34.516	4.93	25.256	22.899	31.207	39.161	0.277	0.7	-29.14	9.730	-1.20	7.136	50.0
75	23.681	34.680	5.06	23.666	23.500	31.848	39.839	0.394	1.4	-61.63	5.613	-4.25	8.608	74.9
100	22.995	34.846	4.65	22.975	23.826	32.191	40.198	0.500	2.4	-16.69	1.737	-3.62	4.530	99.9
125	22.561	34.856	4.64	22.536	23.959	32.336	40.355	0.602	3.5	-36.95	3.030	-4.57	6.302	124.8
150	21.407	34.883	4.56	21.378	24.303	32.713	40.762	0.697	4.9	-31.60	0.105	-100.00	5.200	149.8
200	19.067	34.856	4.43	19.031	24.904	33.386	41.502	0.868	7.9	-47.90	-1.052	15.34	6.042	199.6
250	17.272	34.787	4.49	17.231	25.297	33.838	42.009	1.014	11.3	-37.98	-2.470	4.86	4.803	249.4
300	15.586	34.660	4.39	15.539	25.591	34.192	42.420	1.145	14.9	-29.67	-2.288	3.85	3.989	299.2
400	11.929	34.385	3.76	11.877	26.136	34.878	43.238	1.367	22.8	-37.25	-2.162	4.36	4.192	398.6
500	8.886	34.271	2.79	8.831	26.575	35.446	43.927	1.541	30.7	-20.02	0.307	-14.00	3.385	498.0
600	7.542	34.317	2.10	7.482	26.813	35.745	44.282	1.683	38.7	-13.54	0.037	-72.26	2.580	597.3
700	6.444	34.349	1.92	6.380	26.990	35.973	44.558	1.806	46.9	-5.58	0.405	-2.54	1.870	696.5
800	5.567	34.395	1.92	5.498	27.137	36.162	44.787	1.916	55.2	-7.87	0.524	-2.65	2.192	795.6
900	4.969	34.450	2.09	4.895	27.251	36.305	44.957	2.012	63.6	-6.99	0.332	-3.60	1.947	894.7
1000	4.188	34.458	2.10	4.111	27.343	36.437	45.126	2.099	72.0	-6.54	0.217	-4.91	1.793	993.8
1100	3.663	34.509	2.27	3.582	27.438	36.558	45.272	2.177	80.3	-4.43	0.480	-1.45	1.727	1092.7
1200	3.314	34.534	2.35	3.228	27.492	36.631	45.362	2.247	88.6	-3.22	0.235	-2.12	1.362	1191.7
1300	3.053	34.555	2.43	2.961	27.533	36.685	45.430	2.313	97.0	-2.54	0.210	-1.86	1.237	1290.5
1400	2.846	34.572	2.49	2.748	27.566	36.729	45.484	2.375	105.5	-1.93	0.165	-1.78	1.079	1389.4
1500	2.695	34.585	2.55	2.590	27.590	36.762	45.524	2.435	114.3	-1.35	0.067	-3.01	0.834	1488.1
1750	2.382	34.607	2.67	2.261	27.636	36.825	45.604	2.577	137.8	-1.23	0.087	-2.14	0.844	1734.9
2000	2.108	34.626	2.81	1.970	27.675	36.880	45.673	2.709	163.0	-1.04	0.071	-2.26	0.779	1981.3
2250	1.901	34.642	2.96	1.745	27.705	36.922	45.726	2.833	189.9	-0.71	0.046	-2.37	0.646	2227.5
2500	1.768	34.652	3.11	1.592	27.724	36.950	45.763	2.952	218.8	-0.53	0.035	-2.22	0.566	2473.3
2750	1.677	34.660	3.24	1.480	27.738	36.970	45.789	3.068	249.8	-0.38	0.027	-1.94	0.489	2718.9
3000	1.598	34.667	3.36	1.379	27.752	36.989	45.813	3.182	283.2	-0.36	0.028	-1.85	0.489	2964.2
3250	1.556	34.672	3.44	1.314	27.761	37.001	45.828	3.294	318.9	-0.18	0.013	-1.13	0.346	3209.2
3500	1.547	34.675	3.49	1.279	27.765	37.008	45.837	3.406	357.6	-0.13	0.012	-0.53	0.000	3453.9
3607	1.541	34.677	3.52	1.263	27.768	37.011	45.841	3.455	375.2	-0.14	0.011	-0.61	0.000	3558.6

XI - 6 - 7 DATE (D/M/Y): 22- 4- 89 TIME: 4 : 50 LAT: 18 : 19.76 LONG: 123 : 30.28

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45075E-04 1/S SOUND SPEED = 1500.1 M/S Depth = 5225 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.748	34.208	4.64	27.748	21.883	30.133	38.032	0.000	0.0	-0.23	0.000	-0.61	0.000	0.0
5	27.748	34.208	4.64	27.747	21.883	30.133	38.032	0.030	0.0	-0.47	0.000	-0.61	0.000	5.0
10	27.561	34.214	4.66	27.559	21.949	30.203	38.106	0.059	0.0	-102.04	6.902	-6.33	10.923	10.0
20	26.659	34.287	4.81	26.654	22.292	30.568	38.491	0.116	0.1	-69.20	4.441	-6.51	8.894	20.0
30	26.115	34.339	4.88	26.109	22.503	30.791	38.726	0.170	0.3	-29.21	3.378	-3.55	6.052	30.0
50	25.583	34.434	4.89	25.572	22.741	31.042	38.988	0.275	0.7	-46.64	8.920	-2.13	7.751	50.0
75	23.633	34.641	4.98	23.617	23.484	31.834	39.826	0.394	1.4	-85.40	5.194	-6.36	9.622	74.9
100	22.445	34.815	4.89	22.425	23.959	32.340	40.362	0.498	2.4	-25.50	3.273	-2.90	5.634	99.9
125	21.882	34.883	4.51	21.857	24.170	32.567	40.603	0.595	3.5	-29.14	3.066	-3.49	5.693	124.8
150	20.901	34.876	4.46	20.873	24.435	32.860	40.924	0.687	4.8	-32.71	0.672	-17.35	5.619	149.7
200	19.241	34.869	4.32	19.205	24.869	33.346	41.456	0.854	7.8	-38.60	-1.112	11.75	5.367	199.6
250	17.715	34.807	4.36	17.673	25.205	33.732	41.889	1.003	11.2	-21.92	-1.207	5.82	3.761	249.4
300	16.260	34.712	4.33	16.212	25.478	34.055	42.260	1.140	15.0	-36.33	-2.568	4.32	4.551	299.1
400	12.507	34.421	4.04	12.453	26.053	34.772	43.110	1.373	23.3	-38.54	-2.769	3.62	4.216	398.6
500	9.000	34.276	2.88	8.945	26.560	35.427	43.903	1.554	31.5	-21.63	0.138	-33.92	3.488	498.0
600	7.566	34.304	2.18	7.506	26.799	35.730	44.267	1.699	39.6	-12.62	0.459	-5.46	2.712	597.3
700	6.517	34.353	1.95	6.453	26.983	35.962	44.544	1.823	47.8	-6.90	0.917	-1.40	2.329	696.5
800	5.683	34.410	1.96	5.613	27.135	36.154	44.773	1.932	56.2	-9.24	0.202	-8.16	2.128	795.6
900	4.761	34.429	2.03	4.689	27.258	36.323	44.985	2.029	64.5	-7.52	0.682	-1.85	2.205	894.7
1000	4.066	34.477	2.11	3.989	27.371	36.471	45.166	2.112	72.7	-5.93	0.161	-5.93	1.678	993.8
1100	3.645	34.500	2.11	3.564	27.433	36.554	45.269	2.189	80.8	-3.94	0.303	-2.04	1.523	1092.8
1200	3.317	34.529	2.23	3.230	27.488	36.626	45.357	2.260	89.1	-2.81	0.293	-1.48	1.351	1191.7
1300	3.070	34.553	2.35	2.978	27.530	36.682	45.425	2.326	97.6	-2.47	0.195	-1.94	1.208	1290.6
1400	2.858	34.570	2.43	2.760	27.563	36.726	45.480	2.388	106.2	-1.61	0.116	-2.09	0.963	1389.4
1500	2.759	34.578	2.48	2.654	27.579	36.747	45.507	2.449	115.1	-0.97	0.063	-2.25	0.734	1488.2
1750	2.451	34.599	2.57	2.329	27.624	36.809	45.585	2.593	139.1	-1.24	0.085	-2.24	0.846	1734.9
2000	2.137	34.623	2.74	1.999	27.670	36.873	45.665	2.728	164.8	-1.32	0.096	-2.17	0.887	1981.3
2250	1.927	34.640	2.90	1.770	27.701	36.917	45.720	2.853	191.9	-0.81	0.058	-2.13	0.699	2227.5
2500	1.786	34.650	3.06	1.610	27.721	36.946	45.758	2.972	220.8	-0.44	0.030	-2.12	0.519	2473.3
2750	1.694	34.658	3.19	1.496	27.736	36.967	45.785	3.089	252.0	-0.51	0.035	-2.21	0.563	2718.9
3000	1.604	34.667	3.30	1.385	27.751	36.988	45.811	3.203	285.5	-0.30	0.025	-1.59	0.453	2964.2
3250	1.572	34.672	3.38	1.329	27.759	36.999	45.825	3.316	321.5	-0.20	0.015	-1.28	0.364	3209.2
3500	1.551	34.675	3.44	1.284	27.765	37.007	45.836	3.429	360.4	-0.17	0.015	-0.94	0.354	3454.0
3750	1.547	34.678	3.50	1.254	27.769	37.013	45.843	3.543	402.4	-0.10	0.009	0.09	0.278	3698.4
4000	1.556	34.680	3.54	1.236	27.772	37.017	45.848	3.658	448.0	-0.06	0.005	2.32	0.000	3942.6
4013	1.557	34.680	3.55	1.235	27.772	37.017	45.848	3.664	450.4	-0.06	0.005	2.14	0.000	3955.3

XI - 6 - 8 DATE (D/M/Y): 22- 4- 89 TIME: 8 : 55 LAT: 18 : 19.46 LONG: 123 : 59.84

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45075E-04 1/S SOUND SPEED = 1499.8 M/S Depth = 5024 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.460	33.475	4.54	28.460	21.100	29.341	37.232	0.000	0.0	-0.24	0.000	2.14	0.000	0.0
3	28.460	33.475	4.54	28.459	21.100	29.342	37.232	0.020	0.0	-0.47	0.000	2.14	0.000	3.0
10	27.999	34.180	4.55	27.996	21.782	30.026	37.920	0.063	0.0	-24.31	0.013	-100.00	4.989	10.0
20	27.195	34.212	4.64	27.190	22.066	30.329	38.240	0.123	0.1	-136.40	9.313	-6.22	12.603	20.0
30	25.897	34.336	4.83	25.890	22.569	30.863	38.803	0.178	0.3	-117.52	16.661	-2.90	12.408	30.0
50	24.494	34.611	4.91	24.484	23.204	31.532	39.503	0.277	0.7	-48.56	10.178	-1.88	8.512	50.0
75	23.490	34.807	4.72	23.475	23.651	32.003	39.998	0.388	1.4	-32.75	3.685	-3.41	6.361	74.9
100	22.740	34.858	4.56	22.720	23.908	32.280	40.294	0.492	2.3	-27.91	2.206	-4.75	5.471	99.9
125	21.966	34.887	4.42	21.942	24.150	32.543	40.577	0.590	3.4	-37.84	1.729	-8.06	6.019	124.8
150	21.037	34.923	4.25	21.008	24.434	32.855	40.914	0.681	4.7	-31.78	-0.256	44.38	4.996	149.7
200	18.959	34.873	4.34	18.923	24.945	33.430	41.549	0.846	7.6	-35.32	-1.340	8.83	5.030	199.6
250	17.204	34.779	4.39	17.162	25.307	33.850	42.024	0.991	11.0	-24.42	-1.422	5.40	3.905	249.4
300	16.080	34.708	4.39	16.032	25.516	34.099	42.310	1.124	14.7	-32.21	-2.496	3.91	4.177	299.1
400	12.860	34.447	3.96	12.805	26.004	34.709	43.034	1.356	22.9	-34.98	-2.615	3.54	4.024	398.6
500	9.464	34.256	3.13	9.407	26.470	35.316	43.774	1.544	31.5	-29.82	-1.080	6.14	3.721	498.0
600	7.127	34.200	2.44	7.070	26.779	35.732	44.289	1.693	39.9	-17.61	0.078	-43.76	2.948	597.3
700	5.862	34.255	1.91	5.801	26.989	36.002	44.615	1.818	48.2	-9.03	0.765	-2.09	2.436	696.5
800	5.173	34.346	1.77	5.107	27.144	36.189	44.833	1.927	56.4	-7.20	0.867	-1.41	2.282	795.6
900	4.381	34.411	1.82	4.311	27.285	36.369	45.049	2.020	64.5	-6.45	0.583	-1.79	2.023	894.7
1000	3.780	34.461	1.91	3.707	27.388	36.502	45.211	2.103	72.5	-4.83	0.490	-1.54	1.773	993.8
1100	3.394	34.495	2.01	3.315	27.453	36.587	45.315	2.177	80.4	-3.34	0.397	-1.29	1.516	1092.7
1200	3.159	34.533	2.21	3.074	27.505	36.652	45.391	2.245	88.4	-2.52	0.266	-1.44	1.278	1191.7
1300	2.929	34.559	2.35	2.838	27.548	36.706	45.457	2.309	96.6	-1.77	0.176	-1.51	1.061	1290.5
1400	2.786	34.577	2.47	2.689	27.575	36.742	45.499	2.370	105.0	-2.07	0.174	-1.80	1.118	1389.4
1500	2.640	34.588	2.55	2.536	27.598	36.772	45.537	2.429	113.7	-1.29	0.080	-2.41	0.839	1488.1
1750	2.345	34.609	2.66	2.225	27.641	36.832	45.612	2.568	136.8	-1.07	0.079	-2.02	0.791	1734.9
2000	2.086	34.629	2.79	1.948	27.678	36.884	45.679	2.699	161.8	-1.20	0.078	-2.41	0.829	1981.3
2250	1.874	34.644	2.94	1.718	27.708	36.927	45.733	2.822	188.4	-0.75	0.050	-2.26	0.664	2227.4
2500	1.734	34.654	3.10	1.558	27.729	36.956	45.770	2.939	216.8	-0.44	0.028	-2.21	0.514	2473.3
2750	1.657	34.661	3.21	1.461	27.741	36.974	45.793	3.054	247.6	-0.39	0.025	-2.20	0.489	2718.9
3000	1.597	34.668	3.32	1.378	27.752	36.989	45.813	3.167	280.7	-0.30	0.023	-1.67	0.445	2964.2
3250	1.562	34.672	3.40	1.320	27.760	37.000	45.827	3.280	316.6	-0.19	0.015	-1.11	0.359	3209.2
3500	1.550	34.675	3.46	1.282	27.765	37.007	45.836	3.393	355.4	-0.14	0.012	-0.60	0.317	3453.9
3750	1.545	34.678	3.51	1.252	27.769	37.013	45.844	3.506	397.4	-0.10	0.009	0.26	0.271	3698.4
4000	1.553	34.680	3.55	1.232	27.772	37.017	45.849	3.621	442.9	-0.07	0.008	1.12	0.000	3942.6
4015	1.553	34.680	3.55	1.231	27.773	37.018	45.849	3.628	445.7	-0.07	0.007	1.36	0.000	3957.2

XI - 6 - 9 DATE (D/M/Y): 22- 4- 89 TIME: 13 : 20 LAT: 18 : 20.94 LONG: 124 : 29.90

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1500.2 M/S Depth = 5475 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.299	32.345	4.73	28.299	20.305	28.562	36.468	0.000	0.0	-0.24	0.000	1.36	0.000	0.0
1	28.299	32.345	4.73	28.298	20.305	28.562	36.468	0.007	0.0	-0.47	0.000	1.36	0.000	1.0
10	28.196	34.207	4.59	28.194	21.737	29.977	37.865	0.064	0.0	-14.85	-0.068	93.75	3.887	10.0
20	27.923	34.198	4.59	27.918	21.820	30.067	37.962	0.125	0.1	-54.78	-1.859	12.70	7.179	20.0
30	27.126	34.247	4.67	27.120	22.114	30.379	38.292	0.184	0.3	-139.07	12.316	-4.79	12.972	30.0
50	25.858	34.373	4.78	25.847	22.609	30.904	38.845	0.292	0.7	-68.18	3.536	-7.90	8.643	50.0
75	24.671	34.622	4.81	24.655	23.162	31.484	39.451	0.417	1.5	-34.60	5.206	-2.64	6.778	75.0
100	24.028	34.743	4.68	24.007	23.446	31.785	39.766	0.532	2.5	-22.08	5.923	-1.45	5.715	99.9
125	23.376	34.841	4.54	23.351	23.713	32.068	40.065	0.640	3.8	-23.13	2.107	-4.20	5.123	124.9
150	22.674	34.977	4.29	22.644	24.020	32.393	40.407	0.743	5.2	-44.62	6.847	-2.46	7.422	149.8
200	19.611	34.899	4.30	19.575	24.797	33.262	41.361	0.923	8.4	-67.41	-2.444	9.48	7.076	199.6
250	17.527	34.798	4.38	17.485	25.244	33.776	41.940	1.072	11.8	-29.32	-1.911	4.90	4.240	249.4
300	16.022	34.694	4.31	15.975	25.519	34.104	42.317	1.205	15.6	-28.02	-1.989	4.25	3.965	299.2
400	12.769	34.443	4.00	12.715	26.019	34.727	43.056	1.438	23.8	-34.28	-2.526	3.58	3.990	398.7
500	9.634	34.262	3.19	9.577	26.447	35.286	43.737	1.626	32.4	-28.54	-1.211	5.29	3.592	498.1
600	7.689	34.240	2.40	7.629	26.731	35.658	44.190	1.779	41.0	-16.68	0.072	-46.43	2.894	597.4
700	6.204	34.287	1.96	6.141	26.972	35.967	44.564	1.908	49.5	-9.82	0.744	-2.40	2.514	696.6
800	5.456	34.379	1.99	5.388	27.137	36.168	44.798	2.018	57.9	-11.18	0.571	-3.43	2.503	795.7
900	4.427	34.431	1.95	4.357	27.296	36.378	45.055	2.111	66.0	-4.05	0.789	-0.83	1.917	894.8
1000	3.998	34.482	2.09	3.923	27.382	36.485	45.183	2.193	73.9	-7.36	0.094	-12.55	1.789	993.9
1100	3.513	34.521	2.26	3.433	27.462	36.590	45.311	2.267	81.8	-3.62	0.201	-2.79	1.388	1092.8
1200	3.196	34.541	2.32	3.110	27.509	36.653	45.390	2.336	89.8	-2.77	0.182	-2.32	1.236	1191.8
1300	2.979	34.555	2.36	2.888	27.540	36.696	45.444	2.400	98.0	-2.05	0.208	-1.49	1.143	1290.6
1400	2.791	34.577	2.49	2.694	27.575	36.741	45.498	2.461	106.5	-2.15	0.174	-1.87	1.129	1389.5
1500	2.599	34.591	2.55	2.495	27.603	36.780	45.547	2.519	115.1	-1.58	0.108	-2.20	0.945	1488.2
1750	2.336	34.610	2.66	2.215	27.642	36.834	45.615	2.658	138.0	-1.03	0.081	-1.92	0.785	1735.0
2000	2.089	34.628	2.79	1.951	27.678	36.884	45.678	2.788	163.0	-1.00	0.066	-2.33	0.759	1981.4
2250	1.882	34.643	2.94	1.726	27.707	36.925	45.731	2.911	189.6	-0.62	0.042	-2.20	0.608	2227.5
2500	1.766	34.653	3.07	1.590	27.725	36.951	45.764	3.030	218.3	-0.52	0.037	-2.08	0.568	2473.4
2750	1.670	34.661	3.19	1.473	27.740	36.972	45.791	3.145	249.2	-0.36	0.025	-1.93	0.475	2719.0
3000	1.606	34.667	3.30	1.387	27.751	36.988	45.811	3.259	282.5	-0.30	0.022	-1.83	0.444	2964.3
3250	1.567	34.672	3.38	1.325	27.759	36.999	45.826	3.372	318.5	-0.19	0.015	-1.16	0.363	3209.3
3500	1.552	34.675	3.43	1.285	27.765	37.007	45.836	3.485	357.4	-0.16	0.013	-0.88	0.337	3454.0
3750	1.549	34.678	3.49	1.256	27.769	37.013	45.843	3.598	399.4	-0.09	0.008	0.52	0.258	3698.5
4000	1.557	34.680	3.54	1.237	27.772	37.017	45.848	3.714	445.0	-0.06	0.007	1.72	0.000	3942.7
4013	1.557	34.680	3.54	1.235	27.772	37.017	45.848	3.720	447.4	-0.06	0.007	1.68	0.000	3955.4

XI - 6 - 10 DATE (D/M/Y): 22- 4- 89 TIME: 17 : 40 LAT: 18 : 20.45 LONG: 125 : 0.44

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1500.3 M/S Depth = 5466 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.694	34.051	4.55	28.694	21.456	29.685	37.565	0.000	0.0	-0.24	0.000	1.68	0.000	0.0
3	28.694	34.051	4.55	28.693	21.456	29.686	37.565	0.019	0.0	-0.48	0.000	1.68	0.000	3.0
10	28.606	34.064	4.56	28.604	21.495	29.727	37.608	0.063	0.0	-3.31	-0.494	2.74	1.508	10.0
20	28.509	34.055	4.61	28.505	21.521	29.755	37.639	0.126	0.1	-11.33	-0.969	5.03	3.074	20.0
30	28.353	34.042	4.64	28.346	21.564	29.801	37.688	0.189	0.3	-40.36	-0.296	59.28	6.394	30.0
50	26.701	34.256	4.76	26.690	22.258	30.533	38.455	0.307	0.8	-52.37	9.114	-2.40	8.937	50.0
75	26.436	34.575	4.60	26.419	22.584	30.862	38.787	0.443	1.6	-30.66	8.732	-1.46	7.101	75.0
100	25.367	34.534	4.80	25.345	22.886	31.191	39.142	0.570	2.8	4.66	12.697	0.16	4.751	100.0
125	24.728	34.842	4.12	24.701	23.314	31.633	39.596	0.691	4.2	-50.18	7.416	-2.70	8.118	124.9
150	22.890	34.855	4.45	22.859	23.866	32.234	40.244	0.800	5.7	-82.48	-5.557	5.64	7.975	149.9
200	20.100	34.905	4.35	20.063	24.674	33.123	41.208	0.987	9.0	-59.41	-0.797	26.04	6.944	199.7
250	18.112	34.833	4.44	18.069	25.128	33.641	41.786	1.141	12.5	-27.43	-1.500	5.96	4.247	249.5
300	16.425	34.731	4.46	16.376	25.455	34.026	42.225	1.280	16.4	-33.54	-2.403	4.28	4.375	299.3
400	13.110	34.467	4.08	13.055	25.970	34.665	42.980	1.519	24.9	-33.21	-2.427	3.67	3.980	398.8
500	9.959	34.279	3.28	9.901	26.406	35.231	43.669	1.712	33.7	-26.80	-1.323	4.64	3.458	498.1
600	7.608	34.196	2.64	7.548	26.709	35.639	44.176	1.869	42.5	-19.46	0.192	-20.26	3.198	597.4
700	6.218	34.255	2.05	6.155	26.945	35.940	44.536	2.000	51.2	-12.21	0.616	-3.62	2.680	696.7
800	5.777	34.424	2.00	5.706	27.134	36.149	44.763	2.111	59.7	-7.84	1.147	-1.23	2.514	795.8
900	4.638	34.506	2.20	4.566	27.333	36.402	45.069	2.204	67.7	-11.63	0.550	-3.54	2.500	894.9
1000	3.718	34.530	2.32	3.644	27.449	36.565	45.276	2.281	75.1	-6.06	0.063	-14.95	1.596	993.9
1100	3.368	34.550	2.40	3.289	27.499	36.634	45.362	2.350	82.5	-2.78	0.100	-4.21	1.144	1092.9
1200	3.157	34.568	2.44	3.072	27.534	36.680	45.418	2.414	90.1	-1.32	0.127	-1.53	0.908	1191.8
1300	2.938	34.573	2.51	2.847	27.558	36.716	45.466	2.477	98.0	-2.45	0.096	-3.86	1.087	1290.7
1400	2.725	34.585	2.56	2.629	27.587	36.756	45.517	2.536	106.3	-1.81	0.062	-4.39	0.929	1389.5
1500	2.578	34.593	2.60	2.475	27.607	36.785	45.553	2.594	114.8	-1.54	0.118	-1.96	0.948	1488.3
1750	2.299	34.615	2.73	2.179	27.649	36.843	45.625	2.731	137.5	-1.11	0.067	-2.47	0.782	1735.0
2000	2.059	34.630	2.86	1.922	27.681	36.889	45.685	2.861	162.2	-1.05	0.069	-2.33	0.777	1981.5
2250	1.852	34.644	2.99	1.697	27.710	36.930	45.737	2.983	188.6	-0.64	0.041	-2.34	0.611	2227.6
2500	1.747	34.653	3.10	1.571	27.727	36.953	45.767	3.100	217.0	-0.46	0.032	-2.09	0.531	2473.5
2750	1.661	34.661	3.23	1.464	27.741	36.973	45.793	3.215	247.8	-0.27	0.021	-1.59	0.421	2719.0
3000	1.616	34.666	3.32	1.397	27.750	36.986	45.808	3.328	281.1	-0.26	0.019	-1.70	0.413	2964.3
3250	1.580	34.670	3.42	1.337	27.757	36.997	45.823	3.442	317.3	-0.20	0.015	-1.32	0.368	3209.3
3500	1.560	34.674	3.48	1.292	27.763	37.005	45.833	3.555	356.3	-0.14	0.013	-0.55	0.322	3454.1
3750	1.557	34.677	3.54	1.263	27.768	37.011	45.841	3.670	398.6	-0.11	0.009	-0.07	0.285	3698.6
4000	1.559	34.679	3.58	1.239	27.771	37.016	45.847	3.785	444.3	-0.11	0.010	0.11	0.000	3942.8
4007	1.559	34.678	3.58	1.238	27.771	37.016	45.847	3.788	445.6	-0.11	0.011	0.06	0.000	3949.6

XI - 6 - 11 DATE (D/M/Y): 23- 4- 89 TIME: 0 : 9 LAT: 18 : 19.91 LONG: 125 : 59.97

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45075E-04 1/S SOUND SPEED = 1500.4 M/S Depth = 5440 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.608	26.889	5.12	27.608	16.435	24.769	32.747	0.000	0.0	-0.23	0.000	0.06	0.000	0.0
9	27.608	26.889	5.12	27.606	16.435	24.770	32.747	0.101	0.1	-0.45	0.000	0.06	0.000	9.0
10	27.806	29.603	4.89	27.804	18.407	26.707	34.651	0.110	0.1	85.15	*****	0.03	43.384	10.1
20	28.116	34.173	4.51	28.111	21.739	29.981	37.872	0.175	0.2	-20.36	-0.071	100.00	4.551	20.1
30	27.617	34.194	4.63	27.610	21.917	30.171	38.073	0.235	0.4	-82.38	4.935	-7.15	9.755	30.1
50	26.764	34.279	4.80	26.752	22.255	30.529	38.449	0.349	0.8	-71.28	6.791	-4.40	8.819	50.1
75	24.784	34.601	4.80	24.768	23.112	31.431	39.396	0.478	1.6	-41.82	9.657	-1.72	8.244	75.0
100	24.102	34.733	4.70	24.081	23.417	31.754	39.734	0.594	2.7	-45.75	5.027	-3.56	7.215	100.0
125	23.056	34.822	4.62	23.030	23.792	32.156	40.161	0.702	3.9	-24.69	2.602	-3.60	5.398	124.9
150	22.523	34.853	4.47	22.493	23.969	32.348	40.367	0.803	5.3	-22.98	-0.098	87.83	4.518	149.9
200	21.345	34.945	4.17	21.306	24.370	32.781	40.832	0.995	8.7	-45.57	-0.033	100.00	6.254	199.7
250	18.498	34.845	4.41	18.455	25.042	33.542	41.675	1.160	12.5	-47.84	-1.804	8.78	5.831	249.5
300	16.765	34.757	4.50	16.716	25.396	33.955	42.143	1.301	16.5	-28.70	-1.805	4.94	4.149	299.3
400	13.562	34.504	4.30	13.506	25.907	34.584	42.883	1.545	25.1	-34.76	-2.774	3.43	4.046	398.8
500	10.126	34.263	3.70	10.067	26.365	35.184	43.615	1.741	34.1	-34.29	-1.742	4.56	3.870	498.2
600	7.688	34.298	2.21	7.628	26.777	35.702	44.234	1.895	42.7	-16.05	0.123	-26.14	2.906	597.5
700	6.359	34.303	2.04	6.295	26.964	35.952	44.542	2.023	51.2	-13.23	0.550	-4.45	2.734	696.7
800	5.502	34.401	1.99	5.433	27.150	36.178	44.805	2.132	59.5	-8.03	0.630	-2.24	2.248	795.8
900	4.665	34.435	2.06	4.593	27.273	36.343	45.009	2.227	67.7	-7.67	0.535	-2.39	2.130	894.9
1000	4.001	34.490	2.19	3.925	27.388	36.491	45.189	2.310	75.7	-6.98	0.409	-2.74	1.959	994.0
1100	3.567	34.522	2.36	3.487	27.458	36.583	45.301	2.383	83.6	-3.08	0.233	-2.05	1.338	1093.0
1200	3.275	34.543	2.42	3.189	27.503	36.643	45.376	2.451	91.6	-1.57	0.142	-1.65	0.986	1191.9
1300	3.104	34.557	2.47	3.011	27.530	36.680	45.421	2.517	100.0	-2.66	0.162	-2.53	1.207	1290.8
1400	2.890	34.571	2.53	2.791	27.562	36.723	45.475	2.580	108.6	-2.15	0.138	-2.39	1.092	1389.6
1500	2.718	34.587	2.58	2.613	27.590	36.761	45.522	2.640	117.5	-1.54	0.139	-1.68	0.977	1488.4
1750	2.392	34.608	2.72	2.271	27.635	36.824	45.602	2.781	140.9	-1.18	0.070	-2.58	0.805	1735.1
2000	2.101	34.629	2.86	1.963	27.677	36.882	45.676	2.913	166.1	-1.20	0.084	-2.21	0.839	1981.5
2250	1.892	34.644	3.00	1.736	27.707	36.924	45.729	3.037	192.8	-0.69	0.048	-2.19	0.643	2227.7
2500	1.762	34.653	3.14	1.586	27.726	36.951	45.764	3.155	221.6	-0.55	0.037	-2.22	0.577	2473.5
2750	1.669	34.660	3.28	1.473	27.739	36.971	45.790	3.271	252.5	-0.37	0.032	-1.62	0.499	2719.1
3000	1.628	34.666	3.35	1.408	27.749	36.984	45.807	3.385	285.9	-0.31	0.022	-1.80	0.448	2964.4
3250	1.589	34.671	3.43	1.346	27.757	36.996	45.821	3.498	322.1	-0.19	0.014	-1.24	0.355	3209.4
3500	1.569	34.674	3.49	1.301	27.763	37.004	45.832	3.612	361.3	-0.18	0.014	-1.15	0.358	3454.1
3750	1.559	34.677	3.55	1.265	27.768	37.011	45.841	3.726	403.6	-0.12	0.010	-0.15	0.292	3698.6
4000	1.566	34.679	3.58	1.245	27.771	37.015	45.846	3.842	449.3	-0.07	0.006	1.63	0.000	3942.8
4011	1.566	34.679	3.58	1.244	27.771	37.016	45.846	3.847	451.3	-0.07	0.006	1.64	0.000	3953.6

XI - 6 - 12 DATE (D/M/Y): 23- 4- 89 TIME: 5 : 50 LAT: 18 : 19.69 LONG: 127 : 0.12

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45075E-04 1/S SOUND SPEED = 1503.1 M/S Depth = 5004 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.303	32.794	4.73	27.303	20.963	29.239	37.162	0.000	0.0	-0.23	0.000	1.64	0.000	0.0
1	27.303	32.794	4.73	27.303	20.963	29.239	37.162	0.007	0.0	-0.46	0.000	1.64	0.000	1.0
10	27.327	34.565	4.62	27.325	22.288	30.545	38.449	0.059	0.0	-17.27	6.492	-1.12	5.725	10.0
20	26.968	34.670	4.61	26.963	22.483	30.747	38.658	0.113	0.1	-117.79	-1.810	27.50	10.629	20.0
30	25.357	34.579	4.89	25.350	22.919	31.224	39.174	0.165	0.2	-97.68	0.129	-100.00	9.717	30.0
50	24.009	34.700	4.85	23.998	23.416	31.755	39.738	0.259	0.6	-65.03	5.151	-4.93	8.700	50.0
75	22.861	34.763	4.87	22.846	23.800	32.170	40.181	0.366	1.3	-30.74	3.098	-3.74	6.066	74.9
100	22.340	34.794	4.73	22.320	23.973	32.357	40.382	0.467	2.2	-23.60	1.660	-5.27	4.972	99.9
125	21.448	34.868	4.38	21.424	24.279	32.688	40.736	0.563	3.3	-46.98	0.837	-20.37	6.751	124.8
150	20.734	34.849	4.74	20.706	24.460	32.890	40.959	0.653	4.6	-26.28	-0.268	34.73	4.655	149.7
200	19.232	34.870	4.25	19.196	24.873	33.350	41.461	0.823	7.6	-41.87	-0.391	36.23	5.784	199.5
250	17.928	34.823	4.43	17.885	25.165	33.685	41.836	0.973	11.0	-22.60	-1.013	7.21	3.908	249.3
300	16.820	34.760	4.37	16.771	25.385	33.942	42.129	1.113	14.9	-34.62	-2.437	4.43	4.480	299.1
400	13.115	34.463	3.98	13.059	25.965	34.660	42.976	1.354	23.5	-40.80	-3.114	3.51	4.401	398.6
500	9.443	34.219	3.55	9.386	26.444	35.293	43.752	1.545	32.3	-36.92	-1.914	4.29	3.947	498.0
600	7.055	34.202	2.36	6.998	26.791	35.746	44.307	1.694	40.6	-14.87	0.789	-3.61	3.007	597.3
700	5.830	34.295	1.85	5.769	27.024	36.038	44.651	1.817	48.7	-8.23	0.860	-1.69	2.408	696.5
800	5.170	34.380	1.85	5.103	27.172	36.217	44.860	1.922	56.7	-6.05	0.651	-1.58	2.045	795.6
900	4.624	34.436	1.97	4.552	27.278	36.350	45.018	2.015	64.8	-6.28	0.597	-1.74	2.027	894.7
1000	4.156	34.488	2.08	4.079	27.370	36.465	45.155	2.099	72.9	-5.35	0.249	-3.48	1.667	993.8
1100	3.601	34.515	2.16	3.520	27.449	36.572	45.290	2.174	81.0	-4.13	0.333	-1.94	1.577	1092.7
1200	3.303	34.544	2.28	3.217	27.501	36.640	45.372	2.243	89.1	-2.44	0.247	-1.52	1.259	1191.7
1300	3.113	34.561	2.36	3.020	27.533	36.682	45.423	2.309	97.4	-2.28	0.134	-2.60	1.105	1290.5
1400	2.890	34.573	2.43	2.791	27.563	36.724	45.476	2.372	106.1	-1.78	0.103	-2.63	0.982	1389.4
1500	2.735	34.583	2.47	2.630	27.585	36.755	45.515	2.432	115.0	-1.99	0.113	-2.71	1.034	1488.1
1750	2.422	34.605	2.58	2.301	27.631	36.818	45.595	2.575	138.7	-1.41	0.090	-2.41	0.891	1734.9
2000	2.124	34.627	2.71	1.986	27.674	36.878	45.671	2.708	164.1	-1.06	0.079	-2.07	0.797	1981.3
2250	1.925	34.641	2.85	1.768	27.702	36.918	45.722	2.833	191.1	-0.71	0.049	-2.20	0.652	2227.5
2500	1.799	34.650	2.98	1.622	27.720	36.944	45.755	2.953	220.2	-0.50	0.037	-2.00	0.561	2473.3
2750	1.709	34.659	3.10	1.511	27.736	36.965	45.782	3.070	251.6	-0.36	0.025	-1.96	0.478	2718.9
3000	1.655	34.664	3.20	1.435	27.745	36.979	45.800	3.186	285.5	-0.34	0.026	-1.84	0.474	2964.2
3250	1.609	34.670	3.29	1.366	27.755	36.992	45.817	3.301	322.1	-0.25	0.018	-1.61	0.407	3209.2
3500	1.587	34.673	3.37	1.318	27.761	37.001	45.828	3.415	361.6	-0.18	0.013	-1.24	0.349	3453.9
3750	1.570	34.676	3.43	1.276	27.766	37.009	45.838	3.530	404.1	-0.13	0.012	-0.46	0.317	3698.4
4000	1.566	34.679	3.48	1.245	27.771	37.015	45.846	3.646	450.0	-0.10	0.009	0.29	0.276	3942.6
4250	1.575	34.681	3.53	1.226	27.773	37.019	45.850	3.764	499.4	-0.06	0.006	2.45	0.214	4186.6
4500	1.594	34.681	3.55	1.216	27.775	37.021	45.853	3.883	552.8	-0.06	0.005	3.37	0.000	4430.2
4513	1.595	34.681	3.56	1.216	27.775	37.021	45.853	3.890	555.7	-0.06	0.005	3.09	0.000	4442.9

XI - 6 - 13 DATE (D/M/Y): 23- 4- 89 TIME: 11 : 19 LAT: 18 : 19.88 LONG: 127 : 59.88

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45075E-04 1/S SOUND SPEED = 1499.4 M/S Depth = 4607 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	26.770	34.638	4.41	26.770	22.520	30.789	38.705	0.000	0.0	-0.23	0.000	3.09	0.000	0.0
7	26.770	34.638	4.41	26.769	22.520	30.789	38.706	0.037	0.0	-0.46	0.000	3.09	0.000	7.0
10	26.516	34.620	4.45	26.513	22.588	30.863	38.786	0.053	0.0	-158.36	-3.859	17.14	12.103	10.0
20	24.729	34.610	4.71	24.725	23.132	31.453	39.418	0.103	0.1	-120.97	2.145	-22.45	10.934	20.0
30	23.878	34.689	4.73	23.872	23.445	31.788	39.774	0.149	0.2	-52.58	8.867	-2.30	8.357	30.0
50	23.111	34.757	4.79	23.101	23.722	32.084	40.089	0.235	0.6	-35.34	1.367	-9.81	6.067	49.9
75	22.519	34.782	4.79	22.504	23.912	32.291	40.311	0.337	1.2	-18.34	0.734	-9.28	4.308	74.9
100	21.911	34.834	4.65	21.892	24.124	32.520	40.555	0.435	2.1	-28.21	1.716	-6.03	5.442	99.8
125	21.390	34.896	4.31	21.366	24.316	32.727	40.776	0.528	3.2	-14.83	4.032	-1.32	4.704	124.8
150	20.648	34.918	4.12	20.620	24.535	32.968	41.037	0.617	4.4	-54.47	-1.044	18.48	6.620	149.7
200	18.402	34.841	4.29	18.368	25.060	33.563	41.699	0.776	7.2	-34.41	-1.521	7.44	4.863	199.5
250	16.857	34.763	4.31	16.816	25.377	33.932	42.117	0.917	10.5	-31.63	-2.088	4.71	4.336	249.3
300	15.561	34.660	4.15	15.514	25.597	34.198	42.427	1.045	14.1	-29.61	-2.522	3.48	3.881	299.1
400	12.169	34.385	3.91	12.116	26.090	34.823	43.174	1.270	22.1	-41.42	-2.886	3.67	4.338	398.5
500	8.541	34.177	3.26	8.488	26.554	35.442	43.939	1.447	30.2	-27.93	-1.078	5.44	3.459	497.9
600	6.512	34.160	2.39	6.458	26.830	35.812	44.397	1.589	38.1	-16.65	0.259	-11.85	2.871	597.2
700	5.278	34.226	1.84	5.220	27.036	36.077	44.717	1.707	45.9	-4.72	1.275	-0.62	2.272	696.4
800	4.831	34.349	1.71	4.766	27.186	36.248	44.907	1.810	53.8	-7.00	0.469	-2.47	2.025	795.5
900	4.377	34.416	1.83	4.307	27.290	36.374	45.054	1.902	61.7	-5.27	0.739	-1.15	1.995	894.6
1000	3.805	34.461	1.88	3.731	27.385	36.498	45.206	1.984	69.6	-5.47	0.244	-3.51	1.670	993.6
1100	3.483	34.500	2.00	3.404	27.448	36.578	45.301	2.058	77.6	-2.60	0.354	-1.12	1.377	1092.6
1200	3.271	34.535	2.18	3.185	27.497	36.637	45.370	2.128	85.8	-2.03	0.313	-0.98	1.261	1191.5
1300	3.118	34.552	2.29	3.025	27.526	36.674	45.415	2.194	94.2	-2.29	0.137	-2.57	1.112	1290.4
1400	2.911	34.572	2.39	2.812	27.561	36.721	45.472	2.257	102.9	-1.83	0.136	-2.05	1.032	1389.2
1500	2.747	34.581	2.43	2.642	27.583	36.752	45.512	2.318	111.8	-1.90	0.100	-2.93	1.002	1488.0
1750	2.380	34.605	2.54	2.259	27.635	36.824	45.603	2.460	135.4	-1.43	0.089	-2.48	0.893	1734.8
2000	2.097	34.625	2.66	1.960	27.674	36.880	45.674	2.592	160.7	-1.02	0.070	-2.24	0.772	1981.2
2250	1.906	34.639	2.81	1.750	27.702	36.919	45.724	2.717	187.6	-0.67	0.049	-2.06	0.637	2227.3
2500	1.798	34.650	2.93	1.622	27.720	36.944	45.755	2.837	216.7	-0.46	0.038	-1.76	0.545	2473.2
2750	1.714	34.658	3.03	1.517	27.735	36.964	45.781	2.954	248.1	-0.34	0.026	-1.75	0.471	2718.8
3000	1.667	34.663	3.13	1.446	27.744	36.977	45.797	3.070	282.2	-0.31	0.022	-1.90	0.452	2964.1
3250	1.619	34.668	3.23	1.375	27.753	36.990	45.814	3.185	318.9	-0.25	0.017	-1.73	0.404	3209.1
3500	1.584	34.673	3.33	1.316	27.761	37.001	45.828	3.300	358.5	-0.17	0.014	-0.94	0.345	3453.8
3750	1.574	34.675	3.40	1.280	27.765	37.008	45.837	3.416	401.2	-0.16	0.013	-0.81	0.341	3698.3
4000	1.567	34.678	3.46	1.246	27.770	37.015	45.845	3.532	447.1	-0.13	0.013	-0.30	0.000	3942.5
4011	1.566	34.679	3.46	1.244	27.771	37.015	45.846	3.537	449.2	-0.13	0.013	-0.23	0.000	3953.2

XI - 6 - 14 DATE (D/M/Y): 23- 4- 89 TIME: 17 : 10 LAT: 18 : 19.48 LONG: 129 : 0.47

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45075E-04 1/S SOUND SPEED = 1494.3 M/S Depth = 5676 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.873	33.761	4.53	27.873	21.507	29.759	37.659	0.000	0.0	-0.23	0.000	-0.23	0.000	0.0
3	27.873	33.761	4.53	27.873	21.507	29.759	37.659	0.019	0.0	-0.47	0.000	-0.23	0.000	3.0
10	27.923	34.270	4.50	27.921	21.874	30.119	38.013	0.061	0.0	-22.92	1.229	-7.99	5.128	10.0
20	26.800	34.317	4.71	26.795	22.270	30.542	38.461	0.119	0.1	-215.09	10.071	-8.98	15.396	20.0
30	25.576	34.403	4.95	25.570	22.718	31.019	38.966	0.172	0.3	-44.72	9.667	-1.88	8.132	30.0
50	24.634	34.566	4.98	24.623	23.129	31.453	39.421	0.271	0.7	-49.92	6.221	-3.18	7.962	50.0
75	23.296	34.714	5.06	23.281	23.637	31.996	39.996	0.384	1.4	-56.26	5.124	-4.20	8.080	74.9
100	22.533	34.786	4.87	22.513	23.912	32.291	40.310	0.487	2.3	-14.49	1.289	-4.17	3.998	99.9
125	22.080	34.822	4.85	22.055	24.068	32.460	40.491	0.586	3.4	-23.56	1.419	-6.11	4.914	124.8
150	21.370	34.856	4.62	21.341	24.293	32.704	40.755	0.680	4.8	-22.67	1.219	-6.71	4.897	149.7
200	20.161	34.871	4.65	20.123	24.632	33.080	41.164	0.857	7.9	-28.83	-0.083	100.00	4.893	199.6
250	18.956	34.888	4.31	18.911	24.959	33.444	41.564	1.018	11.6	-32.30	-1.168	9.29	4.812	249.4
300	17.216	34.784	4.45	17.166	25.310	33.853	42.027	1.163	15.6	-34.09	-2.170	4.97	4.563	299.2
400	13.965	34.533	4.21	13.907	25.847	34.509	42.793	1.414	24.6	-39.98	-3.181	3.51	4.388	398.7
500	10.016	34.264	3.48	9.957	26.385	35.208	43.644	1.613	33.7	-34.68	-1.974	4.04	3.849	498.0
600	7.329	34.138	2.97	7.271	26.703	35.647	44.196	1.770	42.5	-16.93	0.348	-9.51	3.010	597.3
700	6.066	34.246	1.95	6.004	26.956	35.959	44.563	1.901	51.1	-8.81	1.320	-1.20	2.680	696.6
800	5.088	34.362	1.77	5.023	27.167	36.216	44.863	2.009	59.3	-7.28	1.067	-1.16	2.401	795.7
900	4.548	34.447	2.01	4.477	27.295	36.370	45.042	2.101	67.3	-4.92	0.570	-1.42	1.858	894.8
1000	4.076	34.487	2.13	4.000	27.378	36.477	45.171	2.183	75.3	-3.47	0.299	-1.85	1.466	993.8
1100	3.752	34.512	2.21	3.670	27.432	36.547	45.257	2.260	83.5	-4.57	0.313	-2.32	1.609	1092.8
1200	3.277	34.541	2.30	3.191	27.501	36.642	45.375	2.330	91.7	-3.24	0.260	-1.93	1.391	1191.8
1300	3.064	34.557	2.37	2.971	27.534	36.686	45.430	2.395	100.0	-2.37	0.187	-1.94	1.180	1290.6
1400	2.840	34.575	2.46	2.742	27.570	36.733	45.488	2.457	108.5	-1.73	0.135	-1.94	1.009	1389.5
1500	2.671	34.586	2.51	2.567	27.593	36.766	45.530	2.517	117.3	-1.54	0.094	-2.47	0.919	1488.2
1750	2.359	34.608	2.63	2.238	27.638	36.829	45.609	2.657	140.6	-1.25	0.079	-2.43	0.837	1735.0
2000	2.092	34.626	2.77	1.954	27.676	36.881	45.676	2.789	165.7	-0.99	0.064	-2.35	0.754	1981.4
2250	1.910	34.639	2.92	1.753	27.702	36.919	45.723	2.913	192.6	-0.61	0.042	-2.16	0.602	2227.5
2500	1.801	34.649	3.04	1.625	27.719	36.943	45.754	3.033	221.8	-0.57	0.044	-1.98	0.000	2473.4
2505	1.801	34.649	3.05	1.624	27.720	36.943	45.754	3.036	222.4	-0.57	0.044	-1.96	0.000	2478.3

XI - 6 - 15 DATE (D/M/Y): 23- 4- 89 TIME: 22 : 45 LAT: 18 : 19.80 LONG: 130 : 0.23

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45075E-04 1/S SOUND SPEED = 1501.1 M/S Depth = 5953 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.761	32.327	4.78	27.761	20.465	28.736	36.653	0.000	0.0	-0.23	0.000	-1.96	0.000	0.0
1	27.761	32.327	4.78	27.760	20.466	28.736	36.654	0.007	0.0	-0.46	0.000	-1.96	0.000	1.0
10	28.050	34.160	4.63	28.047	21.750	29.994	37.886	0.064	0.0	0.06	0.403	0.32	0.943	10.0
20	28.050	34.161	4.65	28.045	21.751	29.995	37.887	0.124	0.1	-1.34	-0.133	3.60	1.029	20.0
30	27.974	34.152	4.64	27.967	21.770	30.016	37.910	0.185	0.3	-41.01	-0.644	27.47	6.354	30.0
50	26.655	34.266	4.77	26.644	22.280	30.556	38.479	0.301	0.8	-42.81	7.796	-2.29	7.717	50.0
75	25.663	34.409	4.82	25.647	22.699	30.998	38.943	0.435	1.6	-39.70	1.485	-10.89	6.554	75.0
100	24.892	34.415	4.86	24.870	22.940	31.259	39.223	0.561	2.7	-9.42	2.593	-1.43	3.941	99.9
125	25.028	34.727	4.59	25.001	23.136	31.449	39.406	0.684	4.1	-27.67	14.439	-0.77	7.656	124.9
150	23.546	34.722	4.84	23.515	23.575	31.927	39.922	0.798	5.7	-39.85	3.134	-4.91	6.636	149.9
200	21.026	34.908	4.36	20.987	24.429	32.850	40.909	0.998	9.3	-67.20	-0.757	31.94	7.511	199.7
250	18.399	34.849	4.38	18.355	25.069	33.573	41.709	1.161	13.0	-38.71	-1.934	6.60	5.125	249.5
300	16.957	34.769	4.44	16.908	25.360	33.912	42.094	1.302	17.0	-26.52	-1.957	4.24	3.917	299.3
400	13.842	34.518	4.06	13.784	25.860	34.527	42.816	1.551	25.8	-36.11	-2.906	3.44	4.147	398.8
500	10.009	34.256	3.64	9.951	26.380	35.203	43.639	1.751	34.9	-31.20	-1.655	4.33	3.731	498.2
600	7.298	34.171	2.64	7.240	26.733	35.678	44.228	1.909	43.8	-25.37	-0.181	27.40	3.469	597.5
700	5.879	34.252	1.88	5.818	26.984	35.996	44.608	2.036	52.2	-9.12	1.215	-1.33	2.652	696.7
800	5.131	34.347	1.73	5.065	27.150	36.197	44.843	2.143	60.4	-6.39	0.879	-1.23	2.213	795.9
900	4.508	34.422	1.87	4.438	27.280	36.358	45.032	2.237	68.5	-5.83	0.627	-1.52	1.993	895.0
1000	3.951	34.470	1.99	3.876	27.378	36.483	45.183	2.320	76.5	-4.96	0.322	-2.44	1.676	994.0
1100	3.517	34.507	2.08	3.437	27.450	36.578	45.299	2.395	84.6	-3.25	0.485	-1.04	1.582	1093.0
1200	3.260	34.538	2.27	3.174	27.501	36.642	45.376	2.464	92.7	-2.78	0.216	-1.97	1.275	1191.9
1300	3.016	34.556	2.35	2.924	27.538	36.692	45.438	2.529	100.9	-1.98	0.143	-2.09	1.061	1290.8
1400	2.852	34.570	2.43	2.754	27.564	36.727	45.482	2.591	109.5	-1.73	0.115	-2.27	0.982	1389.6
1500	2.686	34.582	2.49	2.581	27.589	36.761	45.524	2.651	118.3	-1.49	0.119	-1.89	0.938	1488.4
1750	2.335	34.608	2.64	2.214	27.640	36.832	45.613	2.791	141.6	-1.35	0.084	-2.45	0.867	1735.1
2000	2.053	34.626	2.81	1.916	27.679	36.887	45.683	2.922	166.5	-0.99	0.064	-2.35	0.752	1981.5
2250	1.887	34.641	2.95	1.731	27.705	36.923	45.728	3.045	193.1	-0.59	0.047	-1.86	0.605	2227.7
2500	1.779	34.652	3.07	1.602	27.723	36.948	45.760	3.164	221.9	-0.45	0.035	-1.84	0.537	2473.5
2750	1.706	34.659	3.18	1.508	27.736	36.966	45.783	3.280	253.1	-0.35	0.027	-1.71	0.476	2719.1
3000	1.654	34.665	3.29	1.434	27.746	36.980	45.801	3.395	287.0	-0.24	0.018	-1.53	0.399	2964.4
3250	1.620	34.669	3.38	1.376	27.753	36.991	45.814	3.511	323.7	-0.24	0.017	-1.72	0.401	3209.4
3500	1.590	34.672	3.47	1.322	27.760	37.000	45.827	3.626	363.3	-0.20	0.014	-1.39	0.367	3454.2
3750	1.571	34.676	3.56	1.277	27.766	37.009	45.838	3.741	405.9	-0.14	0.011	-0.64	0.319	3698.6
4000	1.570	34.678	3.61	1.249	27.770	37.014	45.845	3.857	451.8	-0.10	0.008	0.36	0.000	3942.8
4113	1.573	34.679	3.63	1.240	27.771	37.016	45.847	3.910	473.8	-0.09	0.009	0.69	0.000	4053.1

XI - 6 - 16 DATE (D/M/Y): 24- 4- 89 TIME: 5 : 55 LAT: 16 : 59.55 LONG: 129 : 59.82

GRAVITY= 9.7842 M/S^2 CORIOLIS= 0.40224E-04 1/S SOUND SPEED = 1503.5 M/S Depth = 5166 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	28.072	33.303	4.70	28.072	21.098	29.350	37.250	0.000	0.0	-0.23	0.000	0.69	0.000	0.0
1	28.072	33.303	4.70	28.072	21.098	29.350	37.251	0.007	0.0	-0.47	0.000	0.69	0.000	1.0
10	27.901	34.286	4.66	27.898	21.893	30.139	38.033	0.061	0.0	-40.61	7.639	-2.29	7.712	10.0
20	27.572	34.360	4.71	27.567	22.056	30.308	38.210	0.120	0.1	-36.31	8.447	-1.83	7.534	20.0
30	27.112	34.442	4.80	27.105	22.266	30.529	38.439	0.176	0.3	-29.99	1.825	-6.93	5.866	30.0
50	26.420	34.452	4.81	26.409	22.494	30.774	38.701	0.285	0.7	-22.08	1.117	-8.17	4.980	50.0
75	25.770	34.503	4.85	25.753	22.737	31.033	38.974	0.417	1.5	-28.57	2.696	-4.32	5.992	75.0
100	25.036	34.596	4.74	25.015	23.033	31.347	39.305	0.543	2.7	-27.35	9.410	-1.16	7.054	99.9
125	24.041	34.882	4.49	24.015	23.550	31.886	39.866	0.659	4.0	-71.97	10.698	-2.64	9.799	124.9
150	22.520	35.022	4.16	22.490	24.098	32.475	40.492	0.761	5.4	-50.89	1.710	-11.18	7.083	149.8
200	19.878	34.943	4.26	19.841	24.761	33.217	41.308	0.938	8.6	-46.80	-2.484	6.52	5.739	199.7
250	17.447	34.807	4.45	17.405	25.270	33.805	41.971	1.088	12.0	-30.05	-1.801	5.31	4.346	249.5
300	16.171	34.713	4.47	16.123	25.500	34.079	42.287	1.222	15.8	-33.23	-2.726	3.70	4.219	299.3
400	12.166	34.393	3.94	12.114	26.097	34.829	43.180	1.453	23.9	-41.98	-2.846	3.78	4.409	398.7
500	9.141	34.269	2.85	9.086	26.532	35.393	43.863	1.631	32.1	-21.53	0.082	-57.57	3.423	498.1
600	7.268	34.307	1.97	7.210	26.844	35.788	44.338	1.774	40.1	-12.91	0.690	-3.64	2.830	597.4
700	6.269	34.370	1.81	6.205	27.029	36.020	44.613	1.895	48.1	-7.77	0.539	-2.64	2.214	696.6
800	5.547	34.429	1.87	5.479	27.166	36.191	44.816	2.002	56.3	-7.81	0.675	-2.04	2.262	795.8
900	4.936	34.478	2.02	4.862	27.278	36.333	44.986	2.095	64.3	-5.13	0.319	-2.73	1.720	894.9
1000	4.419	34.509	2.13	4.340	27.360	36.441	45.118	2.180	72.6	-4.49	0.244	-3.04	1.580	993.9
1100	4.097	34.527	2.18	4.012	27.408	36.506	45.199	2.259	81.0	-3.66	0.160	-3.74	1.377	1092.9
1200	3.698	34.542	2.24	3.608	27.461	36.580	45.292	2.333	89.7	-3.43	0.131	-4.21	1.313	1191.9
1300	3.418	34.555	2.29	3.322	27.500	36.633	45.359	2.403	98.6	-2.68	0.101	-4.20	1.152	1290.8
1400	3.117	34.567	2.36	3.016	27.538	36.687	45.428	2.470	107.8	-2.87	0.117	-3.88	1.203	1389.6
1500	2.872	34.577	2.45	2.766	27.568	36.731	45.484	2.533	117.1	-1.69	0.087	-2.98	0.949	1488.4
1750	2.443	34.602	2.57	2.321	27.627	36.813	45.589	2.680	141.4	-1.29	0.078	-2.56	0.848	1735.2
2000	2.160	34.622	2.74	2.022	27.667	36.869	45.660	2.815	167.4	-1.37	0.089	-2.43	0.890	1981.6
2250	1.949	34.638	2.89	1.792	27.698	36.912	45.715	2.942	194.8	-0.78	0.056	-2.14	0.688	2227.8
2500	1.811	34.649	3.04	1.634	27.719	36.942	45.753	3.063	224.0	-0.45	0.036	-1.83	0.538	2473.7
2750	1.721	34.658	3.16	1.523	27.734	36.963	45.780	3.181	255.6	-0.44	0.032	-2.03	0.532	2719.3
3000	1.671	34.664	3.28	1.450	27.744	36.977	45.797	3.297	289.7	-0.28	0.020	-1.85	0.428	2964.6
3250	1.625	34.668	3.37	1.381	27.753	36.990	45.813	3.412	326.5	-0.26	0.019	-1.66	0.417	3209.6
3500	1.583	34.673	3.47	1.315	27.761	37.002	45.829	3.527	366.1	-0.22	0.017	-1.44	0.392	3454.4
3750	1.575	34.676	3.55	1.280	27.766	37.009	45.837	3.643	408.7	-0.15	0.013	-0.73	0.337	3698.9
4000	1.566	34.679	3.61	1.245	27.771	37.015	45.846	3.759	454.5	-0.09	0.007	0.73	0.257	3943.1
4250	1.578	34.681	3.66	1.229	27.773	37.018	45.850	3.876	504.0	-0.04	0.004	4.74	0.183	4187.1
4500	1.601	34.681	3.70	1.223	27.774	37.020	45.852	3.996	557.4	-0.03	0.004	5.98	0.000	4430.8
4515	1.603	34.681	3.70	1.223	27.774	37.020	45.852	4.003	560.8	-0.03	0.004	5.27	0.000	4445.4

XI - 6 - 17 DATE (D/M/Y): 24- 4- 89 TIME: 11 : 50 LAT: 15 : 59.50 LONG: 129 : 59.82

GRAVITY= 9.7838 M/S^2 CORIOLIS= 0.37771E-04 1/S SOUND SPEED = 1502.9 M/S Depth = 5186 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.438	34.199	4.22	28.438	21.651	29.885	37.769	0.000	0.0	-0.24	0.000	5.27	0.000	0.0
5	28.438	34.199	4.22	28.436	21.652	29.886	37.769	0.031	0.0	-0.48	0.000	5.27	0.000	5.0
10	28.417	34.197	4.23	28.415	21.657	29.892	37.776	0.061	0.0	-9.63	0.015	-100.00	3.160	10.0
20	28.160	34.213	4.30	28.155	21.755	29.995	37.885	0.123	0.1	-47.97	7.002	-2.97	8.110	20.0
30	27.301	34.315	4.48	27.294	22.110	30.370	38.278	0.182	0.3	-150.50	17.038	-3.76	13.837	30.0
50	26.064	34.526	4.56	26.053	22.661	30.949	38.883	0.289	0.7	-15.04	2.524	-2.43	4.627	50.0
75	25.785	34.606	4.43	25.768	22.810	31.104	39.044	0.417	1.5	-3.21	12.718	-0.10	5.584	75.0
100	24.901	34.758	4.21	24.879	23.197	31.512	39.472	0.540	2.6	-44.26	5.587	-3.17	7.367	99.9
125	24.043	35.010	3.93	24.016	23.646	31.981	39.959	0.652	3.9	-51.48	4.493	-4.49	7.639	124.9
150	22.834	35.065	3.82	22.803	24.041	32.409	40.418	0.754	5.3	-65.72	-0.298	83.74	7.410	149.8
200	19.442	34.925	3.77	19.405	24.861	33.330	41.434	0.930	8.5	-70.53	-4.188	5.76	6.907	199.7
250	16.028	34.658	3.71	15.989	25.488	34.073	42.286	1.073	11.7	-51.47	-3.277	4.73	5.479	249.5
300	14.436	34.562	3.58	14.392	25.767	34.410	42.678	1.194	15.1	-45.36	-3.499	3.66	4.734	299.2
400	10.482	34.360	2.74	10.434	26.378	35.180	43.595	1.391	22.1	-25.20	-0.693	8.49	3.575	398.7
500	8.285	34.350	2.02	8.233	26.729	35.626	44.131	1.547	29.2	-15.10	0.602	-5.17	3.049	498.1
600	6.935	34.363	1.79	6.879	26.934	35.893	44.456	1.677	36.5	-10.28	0.535	-3.65	2.498	597.3
700	5.849	34.398	1.71	5.788	27.104	36.115	44.726	1.789	43.9	-8.32	0.490	-3.01	2.224	696.6
800	5.178	34.462	1.81	5.111	27.236	36.279	44.921	1.888	51.5	-6.40	0.535	-2.04	2.027	795.7
900	4.678	34.498	1.95	4.606	27.322	36.389	45.054	1.976	59.1	-5.27	0.325	-2.69	1.742	894.8
1000	4.206	34.522	2.02	4.129	27.393	36.484	45.172	2.057	67.0	-5.35	0.243	-3.58	1.675	993.9
1100	3.843	34.539	2.10	3.760	27.444	36.554	45.259	2.132	75.0	-2.90	0.105	-4.37	1.198	1092.9
1200	3.560	34.549	2.15	3.472	27.481	36.606	45.325	2.203	83.3	-2.75	0.116	-3.75	1.177	1191.8
1300	3.311	34.560	2.22	3.216	27.514	36.652	45.384	2.271	92.0	-2.41	0.073	-5.18	1.069	1290.7
1400	3.081	34.569	2.27	2.981	27.543	36.694	45.437	2.337	101.0	-2.35	0.108	-3.40	1.100	1389.5
1500	2.865	34.579	2.33	2.759	27.571	36.733	45.487	2.399	110.2	-2.26	0.110	-3.21	1.079	1488.3
1750	2.443	34.603	2.48	2.321	27.628	36.813	45.589	2.544	134.2	-1.42	0.086	-2.57	0.889	1735.1
2000	2.122	34.625	2.65	1.984	27.672	36.877	45.669	2.677	159.7	-1.14	0.074	-2.39	0.809	1981.6
2250	1.913	34.641	2.82	1.757	27.703	36.920	45.724	2.802	186.6	-0.75	0.054	-2.12	0.676	2227.8
2500	1.785	34.653	2.95	1.608	27.724	36.948	45.760	2.921	215.5	-0.48	0.035	-2.02	0.546	2473.7
2750	1.710	34.660	3.06	1.512	27.736	36.966	45.783	3.038	246.8	-0.38	0.027	-1.94	0.490	2719.3
3000	1.654	34.665	3.16	1.434	27.747	36.980	45.801	3.153	280.6	-0.26	0.020	-1.61	0.417	2964.6
3250	1.612	34.670	3.28	1.369	27.755	36.992	45.817	3.268	317.2	-0.23	0.016	-1.67	0.390	3209.6
3500	1.583	34.674	3.37	1.314	27.762	37.002	45.829	3.382	356.6	-0.18	0.013	-1.16	0.347	3454.4
3750	1.573	34.677	3.42	1.279	27.767	37.009	45.838	3.498	399.2	-0.14	0.012	-0.59	0.325	3698.9
4000	1.571	34.679	3.49	1.250	27.770	37.015	45.845	3.614	445.2	-0.08	0.007	0.88	0.252	3943.2
4250	1.588	34.680	3.53	1.239	27.772	37.017	45.848	3.732	494.8	-0.05	0.005	3.05	0.200	4187.1
4500	1.608	34.681	3.57	1.230	27.773	37.018	45.850	3.852	548.4	-0.02	0.001	25.84	0.000	4430.9
4509	1.609	34.681	3.57	1.229	27.774	37.019	45.851	3.856	550.4	-0.02	0.001	42.38	0.000	4439.6

XI - 6 - 18 DATE (D/M/Y): 24- 4- 89 TIME: 17 : 51 LAT: 15 : 0.37 LONG: 129 : 59.67

GRAVITY= 9.7838 M/S^2 CORIOLIS= 0.37747E-04 1/S SOUND SPEED = 1503.3 M/S Depth = 5444 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.907	33.423	4.31	27.907	21.241	29.496	37.399	0.000	0.0	-0.23	0.000	42.38	0.000	0.0
1	27.907	33.423	4.31	27.907	21.241	29.496	37.399	0.007	0.0	-0.47	0.000	42.38	0.000	1.0
10	28.453	34.110	4.19	28.451	21.580	29.815	37.699	0.063	0.0	-8.12	-1.950	1.77	1.947	10.0
20	28.287	34.082	4.17	28.282	21.615	29.854	37.742	0.125	0.1	-12.02	-0.935	5.50	3.190	20.0
30	28.193	34.076	4.14	28.186	21.641	29.882	37.772	0.187	0.3	-6.21	-0.117	22.16	2.472	30.0
50	28.084	34.081	4.30	28.073	21.682	29.926	37.819	0.310	0.8	-12.48	1.405	-3.79	3.723	50.0
75	27.249	34.132	4.40	27.231	21.993	30.256	38.167	0.461	1.7	-32.29	6.749	-2.03	7.048	75.0
100	26.742	34.546	4.22	26.719	22.467	30.738	38.657	0.602	3.0	-38.55	10.963	-1.47	8.253	100.0
125	25.913	34.509	4.36	25.885	22.701	30.993	38.931	0.734	4.5	-12.07	2.018	-2.42	4.023	125.0
150	25.743	34.864	4.18	25.710	23.022	31.315	39.254	0.861	6.3	-34.33	12.549	-1.12	7.881	149.9
200	22.510	35.039	3.78	22.469	24.116	32.493	40.511	1.082	10.2	-82.20	-0.119	100.00	8.559	199.8
250	17.704	34.783	3.58	17.661	25.190	33.717	41.875	1.250	14.0	-88.10	-6.413	4.43	7.303	249.7
300	14.305	34.556	3.35	14.261	25.790	34.438	42.710	1.377	17.6	-52.08	-3.529	4.15	5.208	299.4
400	10.135	34.286	3.09	10.089	26.380	35.197	43.627	1.576	24.7	-31.59	-0.713	10.15	4.028	398.9
500	7.669	34.292	1.99	7.620	26.774	35.699	44.231	1.727	31.6	-16.95	0.219	-15.33	3.003	498.2
600	6.465	34.368	1.74	6.410	27.000	35.981	44.565	1.851	38.5	-9.82	0.852	-2.11	2.569	597.5
700	5.733	34.440	1.84	5.672	27.151	36.167	44.783	1.958	45.5	-6.81	0.411	-2.91	1.994	696.7
800	5.024	34.477	1.90	4.958	27.266	36.316	44.965	2.052	52.8	-6.44	0.286	-3.79	1.857	795.9
900	4.702	34.525	2.06	4.630	27.341	36.407	45.070	2.138	60.2	-2.52	0.446	-0.92	1.469	895.0
1000	4.263	34.535	2.11	4.185	27.397	36.485	45.170	2.218	68.0	-3.85	0.113	-5.51	1.369	994.0
1100	3.950	34.548	2.16	3.867	27.440	36.545	45.245	2.293	76.0	-3.29	0.048	-11.09	1.213	1093.0
1200	3.714	34.555	2.19	3.624	27.471	36.588	45.299	2.366	84.5	-2.63	0.073	-5.71	1.111	1192.0
1300	3.436	34.564	2.24	3.340	27.506	36.638	45.363	2.435	93.3	-2.19	0.073	-4.73	1.037	1290.9
1400	3.204	34.569	2.28	3.102	27.532	36.676	45.413	2.502	102.5	-3.07	0.020	-24.01	1.136	1389.7
1500	2.992	34.578	2.33	2.884	27.559	36.715	45.462	2.566	112.0	-1.77	0.132	-2.09	1.023	1488.5
1750	2.593	34.602	2.47	2.469	27.614	36.792	45.561	2.715	136.8	-1.52	0.070	-3.38	0.893	1735.3
2000	2.259	34.621	2.61	2.118	27.659	36.856	45.642	2.854	163.2	-1.13	0.066	-2.69	0.797	1981.8
2250	2.024	34.637	2.74	1.866	27.692	36.902	45.701	2.983	191.2	-0.82	0.053	-2.43	0.695	2227.9
2500	1.864	34.648	2.88	1.687	27.714	36.934	45.742	3.106	221.0	-0.64	0.041	-2.38	0.620	2473.8
2750	1.758	34.657	3.02	1.559	27.731	36.958	45.772	3.225	252.9	-0.46	0.028	-2.39	0.530	2719.5
3000	1.675	34.664	3.13	1.454	27.744	36.977	45.797	3.342	287.2	-0.34	0.022	-2.15	0.464	2964.8
3250	1.624	34.669	3.24	1.380	27.753	36.990	45.814	3.458	324.1	-0.30	0.020	-2.01	0.441	3209.8
3500	1.585	34.673	3.34	1.316	27.761	37.002	45.829	3.573	363.6	-0.21	0.016	-1.36	0.378	3454.6
3750	1.566	34.677	3.41	1.272	27.767	37.010	45.839	3.688	406.1	-0.16	0.014	-0.83	0.344	3699.1
4000	1.569	34.679	3.45	1.249	27.770	37.015	45.845	3.803	451.9	-0.06	0.005	2.46	0.207	3943.4
4250	1.589	34.680	3.50	1.240	27.772	37.017	45.847	3.921	501.5	-0.03	0.001	14.79	0.136	4187.3
4500	1.610	34.681	3.52	1.231	27.773	37.018	45.850	4.041	555.1	-0.04	0.004	5.42	0.000	4431.0
4519	1.612	34.681	3.53	1.231	27.773	37.019	45.850	4.051	559.4	-0.04	0.003	6.01	0.000	4449.6

XI - 6 - 19 DATE (D/M/Y): 25- 4- 89 TIME: 0 : 10 LAT: 14 : 0.26 LONG: 129 : 59.75

GRAVITY= 9.7833 M/S^2 CORIOLIS= 0.35282E-04 1/S SOUND SPEED = 1506.6 M/S Depth = 5821 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.628	33.285	4.75	27.628	21.228	29.491	37.402	0.000	0.0	-0.23	0.000	6.01	0.000	0.0
1	27.628	33.285	4.75	27.628	21.228	29.491	37.402	0.007	0.0	-0.46	0.000	6.01	0.000	1.0
10	29.101	34.176	4.51	29.099	21.415	29.634	37.504	0.064	0.0	-6.00	-0.985	2.60	1.993	10.0
20	28.981	34.158	4.48	28.976	21.442	29.664	37.537	0.128	0.1	-8.77	-0.882	4.29	2.665	20.0
30	28.942	34.157	4.43	28.935	21.456	29.679	37.552	0.191	0.3	-2.72	0.293	-3.76	1.882	30.0
50	28.911	34.164	4.48	28.899	21.472	29.696	37.570	0.318	0.8	-1.95	0.142	-5.32	1.527	50.0
75	28.755	34.149	4.57	28.737	21.515	29.743	37.620	0.477	1.8	-20.54	6.618	-1.36	5.824	75.0
100	28.063	34.489	4.65	28.040	22.000	30.240	38.129	0.629	3.2	-29.85	12.014	-1.07	7.736	100.0
125	27.281	34.727	4.61	27.252	22.434	30.690	38.594	0.770	4.8	-50.51	9.897	-2.18	8.305	125.0
150	25.071	34.971	4.27	25.039	23.309	31.618	39.572	0.897	6.6	-87.27	6.604	-5.34	10.105	150.0
200	21.378	35.054	4.06	21.339	24.444	32.853	40.901	1.101	10.2	-90.77	-5.462	6.05	8.098	199.9
250	16.961	34.721	3.68	16.920	25.320	33.873	42.055	1.257	13.8	-78.19	-5.651	4.33	6.715	249.7
300	13.487	34.482	3.74	13.445	25.902	34.582	42.884	1.378	17.1	-50.23	-3.039	4.47	5.066	299.4
400	9.912	34.408	2.30	9.865	26.513	35.338	43.775	1.563	23.7	-23.45	0.241	-21.96	3.688	398.9
500	7.986	34.400	1.87	7.935	26.812	35.722	44.239	1.707	30.3	-14.90	-0.071	42.52	2.696	498.2
600	6.631	34.414	1.89	6.576	27.015	35.988	44.564	1.829	37.1	-8.54	0.581	-2.72	2.329	597.5
700	6.066	34.458	1.97	6.003	27.124	36.124	44.724	1.936	44.2	-5.34	0.184	-5.21	1.695	696.7
800	5.594	34.491	2.06	5.525	27.210	36.232	44.854	2.035	51.8	-5.79	0.358	-2.85	1.854	795.9
900	5.036	34.512	2.12	4.962	27.293	36.343	44.991	2.127	59.7	-5.18	0.148	-6.01	1.611	895.0
1000	4.567	34.529	2.18	4.487	27.359	36.433	45.103	2.211	67.9	-4.16	0.141	-4.92	1.456	994.1
1100	4.205	34.539	2.22	4.119	27.407	36.499	45.187	2.291	76.4	-4.22	0.092	-7.57	1.407	1093.1
1200	3.808	34.549	2.28	3.717	27.456	36.569	45.276	2.365	85.1	-2.69	0.118	-3.65	1.184	1192.0
1300	3.560	34.561	2.33	3.463	27.491	36.616	45.336	2.436	94.2	-3.10	0.082	-6.07	1.212	1290.9
1400	3.256	34.567	2.38	3.154	27.525	36.667	45.401	2.504	103.5	-2.42	0.074	-5.19	1.082	1389.8
1500	3.036	34.571	2.43	2.928	27.549	36.703	45.448	2.569	113.1	-2.36	0.056	-6.72	1.051	1488.6
1750	2.587	34.598	2.55	2.463	27.611	36.790	45.558	2.721	138.2	-1.50	0.112	-2.11	0.946	1735.4
2000	2.282	34.618	2.70	2.141	27.655	36.850	45.635	2.860	164.9	-1.22	0.069	-2.79	0.826	1981.9
2250	2.020	34.636	2.85	1.862	27.691	36.902	45.701	2.990	193.0	-0.92	0.061	-2.38	0.739	2228.1
2500	1.844	34.649	3.00	1.666	27.716	36.938	45.747	3.113	222.7	-0.63	0.043	-2.27	0.620	2474.0
2750	1.734	34.657	3.13	1.535	27.733	36.961	45.777	3.231	254.4	-0.46	0.031	-2.22	0.537	2719.6
3000	1.665	34.665	3.25	1.445	27.745	36.978	45.799	3.347	288.5	-0.34	0.025	-1.87	0.472	2964.9
3250	1.616	34.670	3.35	1.373	27.754	36.992	45.816	3.462	325.2	-0.26	0.019	-1.71	0.420	3210.0
3500	1.587	34.674	3.45	1.318	27.761	37.002	45.829	3.577	364.7	-0.21	0.015	-1.47	0.383	3454.8
3750	1.568	34.677	3.53	1.275	27.767	37.010	45.839	3.692	407.2	-0.13	0.011	-0.49	0.311	3699.3
4000	1.575	34.678	3.57	1.254	27.770	37.013	45.844	3.808	453.1	-0.08	0.007	0.88	0.252	3943.6
4250	1.590	34.680	3.61	1.241	27.772	37.017	45.847	3.926	502.7	-0.03	0.003	7.13	0.154	4187.5
4500	1.614	34.680	3.64	1.236	27.772	37.017	45.848	4.047	556.5	-0.02	0.001	21.75	0.115	4431.3
4750	1.639	34.681	3.66	1.231	27.773	37.018	45.850	4.170	614.6	-0.02	0.003	9.09	0.146	4674.7
5000	1.668	34.681	3.68	1.228	27.774	37.019	45.850	4.296	677.2	-0.01	0.000	-100.00	0.000	4917.9
5011	1.669	34.681	3.69	1.228	27.774	37.019	45.851	4.301	680.0	-0.01	0.000	-59.88	0.000	4928.6

XI - 6 - 20 DATE (D/M/Y): 25- 4- 89 TIME: 6 : 40 LAT: 13 : 0.01 LONG: 129 : 59.01

GRAVITY= 9.7829 M/S^2 CORIOLIS= 0.32807E-04 1/S SOUND SPEED = 1506.3 M/S Depth = 5984 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.449	34.147	4.66	29.449	21.276	29.487	37.350	0.000	0.0	-0.24	0.000	-59.88	0.000	0.0
5	29.449	34.147	4.66	29.447	21.276	29.488	37.350	0.033	0.0	-0.49	0.000	-59.88	0.000	5.0
10	29.209	34.144	4.69	29.207	21.355	29.572	37.439	0.065	0.0	-13.84	0.036	-100.00	3.827	10.0
20	29.145	34.145	4.73	29.140	21.378	29.597	37.466	0.129	0.1	-7.22	0.335	-9.28	2.894	20.0
30	29.068	34.147	4.76	29.060	21.406	29.626	37.497	0.193	0.3	-5.24	-0.019	100.00	2.335	30.0
50	28.975	34.141	4.74	28.963	21.434	29.657	37.530	0.321	0.8	-4.31	-0.308	5.88	1.964	50.0
75	28.913	34.141	4.63	28.895	21.457	29.681	37.555	0.480	1.8	-5.86	0.860	-2.90	2.618	75.0
100	28.546	34.244	4.74	28.522	21.657	29.889	37.770	0.638	3.2	-14.72	6.417	-0.99	5.696	100.1
125	28.273	34.366	4.70	28.244	21.841	30.077	37.963	0.790	5.0	-28.43	7.569	-1.63	6.431	125.0
150	26.714	34.636	4.45	26.680	22.547	30.818	38.737	0.933	7.0	-91.58	10.656	-3.62	10.513	150.0
200	21.348	35.049	4.12	21.309	24.448	32.858	40.907	1.155	10.9	-115.04	-2.882	14.54	9.654	199.9
250	16.323	34.690	3.82	16.283	25.445	34.020	42.223	1.307	14.4	-83.46	-6.621	3.85	6.751	249.7
300	12.794	34.465	3.28	12.753	26.028	34.735	43.061	1.422	17.6	-59.11	-2.212	7.00	5.695	299.5
400	9.400	34.417	2.07	9.355	26.605	35.451	43.909	1.596	23.8	-24.66	-0.002	100.00	3.667	398.9
500	7.299	34.416	1.70	7.251	26.924	35.865	44.411	1.731	29.9	-12.14	0.690	-3.39	2.763	498.3
600	6.370	34.463	1.80	6.316	27.088	36.072	44.659	1.844	36.3	-8.04	0.351	-4.16	2.140	597.6
700	5.830	34.486	1.98	5.769	27.176	36.186	44.797	1.946	43.0	-5.15	0.176	-5.14	1.651	696.8
800	5.363	34.510	2.12	5.295	27.252	36.285	44.918	2.040	50.2	-4.89	0.171	-4.94	1.596	795.9
900	4.927	34.527	2.18	4.853	27.317	36.372	45.025	2.128	57.9	-4.33	0.152	-4.82	1.487	895.1
1000	4.505	34.536	2.22	4.426	27.372	36.448	45.121	2.211	65.9	-3.99	0.114	-5.78	1.398	994.1
1100	4.124	34.547	2.26	4.039	27.422	36.518	45.209	2.289	74.2	-3.87	0.073	-8.67	1.334	1093.1
1200	3.842	34.554	2.29	3.750	27.457	36.568	45.273	2.363	82.9	-2.88	0.091	-5.13	1.181	1192.1
1300	3.512	34.562	2.34	3.415	27.497	36.625	45.346	2.434	91.9	-3.32	0.075	-7.13	1.242	1291.0
1400	3.208	34.571	2.40	3.106	27.533	36.677	45.414	2.500	101.1	-2.48	0.090	-4.35	1.109	1389.8
1500	3.007	34.579	2.43	2.899	27.558	36.713	45.460	2.564	110.5	-2.19	0.081	-4.25	1.040	1488.6
1750	2.493	34.608	2.60	2.370	27.627	36.811	45.584	2.712	135.0	-1.60	0.102	-2.45	0.952	1735.4
2000	2.168	34.628	2.75	2.029	27.672	36.873	45.664	2.847	160.7	-1.23	0.068	-2.84	0.824	1981.9
2250	1.916	34.644	2.92	1.759	27.705	36.921	45.725	2.971	187.7	-0.82	0.049	-2.59	0.685	2228.1
2500	1.777	34.654	3.07	1.601	27.725	36.950	45.762	3.090	216.5	-0.53	0.036	-2.22	0.570	2474.0
2750	1.685	34.662	3.20	1.488	27.739	36.970	45.789	3.206	247.5	-0.44	0.028	-2.29	0.520	2719.7
3000	1.627	34.667	3.30	1.407	27.750	36.985	45.807	3.320	280.9	-0.28	0.019	-1.80	0.422	2965.0
3250	1.586	34.672	3.41	1.343	27.758	36.997	45.823	3.434	317.1	-0.22	0.014	-1.67	0.377	3210.1
3500	1.561	34.675	3.50	1.294	27.764	37.006	45.834	3.547	356.2	-0.17	0.012	-1.10	0.339	3454.9
3750	1.558	34.678	3.55	1.264	27.768	37.012	45.841	3.661	398.4	-0.10	0.008	0.30	0.267	3699.4
4000	1.569	34.679	3.59	1.248	27.770	37.015	45.845	3.777	444.1	-0.04	0.004	4.54	0.171	3943.7
4250	1.592	34.680	3.63	1.242	27.771	37.016	45.847	3.895	493.7	-0.02	0.002	9.74	0.136	4187.7
4500	1.616	34.680	3.65	1.237	27.772	37.017	45.848	4.015	547.5	-0.01	0.000	67.05	0.082	4431.4
4750	1.645	34.680	3.68	1.236	27.772	37.017	45.848	4.139	605.7	-0.01	0.001	58.76	0.065	4674.9
5000	1.675	34.680	3.70	1.235	27.773	37.017	45.849	4.265	668.6	-0.01	0.001	39.29	0.000	4918.1
5015	1.676	34.680	3.69	1.234	27.772	37.017	45.849	4.273	672.5	-0.01	0.000	100.00	0.000	4932.7

XI - 6 - 21 DATE (D/M/Y): 25- 4- 89 TIME: 13 : 0 LAT: 12 : 0.10 LONG: 129 : 59.59

GRAVITY= 9.7826 M/S^2 CORIOLIS= 0.30322E-04 1/S SOUND SPEED = 1502.9 M/S Depth = 5395 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.293	33.140	4.38	29.293	20.573	28.799	36.675	0.000	0.0	-0.24	0.000	100.00	0.000	0.0
1	29.293	33.140	4.38	29.293	20.573	28.799	36.675	0.007	0.0	-0.48	0.000	100.00	0.000	1.0
10	29.536	34.180	4.28	29.533	21.272	29.481	37.342	0.067	0.0	-32.02	-3.594	3.98	5.039	10.0
20	29.208	34.149	4.31	29.203	21.359	29.577	37.444	0.132	0.1	-9.31	-0.461	8.78	2.951	20.0
30	29.150	34.147	4.34	29.143	21.378	29.597	37.465	0.196	0.3	-5.94	-0.006	100.00	2.495	30.0
50	29.076	34.147	4.22	29.064	21.405	29.625	37.496	0.324	0.8	-2.56	0.209	-4.92	1.792	50.0
75	28.851	34.200	4.40	28.833	21.521	29.746	37.621	0.484	1.8	-19.08	4.295	-1.94	5.631	75.1
100	28.585	34.229	4.29	28.561	21.633	29.864	37.744	0.640	3.2	-6.28	-0.134	19.83	2.375	100.1
125	28.081	34.359	4.37	28.052	21.898	30.140	38.030	0.794	5.0	-57.21	13.822	-1.80	9.071	125.1
150	25.539	34.699	4.21	25.506	22.961	31.261	39.206	0.931	6.9	-115.67	7.676	-6.17	11.525	150.0
202	18.462	34.809	3.71	18.427	25.021	33.522	41.657	1.144	10.7	-130.96	-4.274	10.13	9.810	201.9
252	14.424	34.555	3.25	14.387	25.762	34.406	42.674	1.275	13.7	-72.65	-5.122	4.00	6.060	251.7
302	11.161	34.411	2.70	11.123	26.295	35.067	43.456	1.375	16.5	-36.58	-1.227	7.17	4.319	301.5
402	8.647	34.420	1.82	8.604	26.727	35.606	44.095	1.534	22.2	-23.18	0.003	-100.00	3.462	400.9
502	7.056	34.441	1.69	7.008	26.978	35.929	44.486	1.659	27.9	-9.75	0.491	-3.75	2.413	500.2
602	6.244	34.483	1.81	6.190	27.120	36.110	44.702	1.767	34.0	-5.98	0.257	-4.18	1.828	599.5
702	5.766	34.500	1.89	5.705	27.195	36.208	44.822	1.866	40.6	-5.08	0.155	-5.76	1.615	698.7
802	5.264	34.512	2.05	5.196	27.266	36.304	44.941	1.959	47.7	-3.52	0.104	-5.76	1.336	797.9
902	4.968	34.522	2.10	4.894	27.309	36.362	45.012	2.047	55.3	-3.33	0.161	-3.48	1.349	897.0
1002	4.554	34.538	2.15	4.474	27.368	36.442	45.112	2.131	63.5	-4.55	0.139	-5.48	1.510	996.0
1102	4.192	34.546	2.17	4.106	27.414	36.506	45.194	2.209	71.9	-3.25	0.070	-7.64	1.233	1095.1
1202	3.890	34.554	2.22	3.798	27.452	36.560	45.263	2.284	80.7	-3.17	0.086	-5.97	1.233	1194.0
1302	3.584	34.564	2.24	3.486	27.491	36.616	45.334	2.356	89.8	-2.84	0.090	-5.09	1.183	1292.9
1402	3.352	34.572	2.28	3.249	27.521	36.657	45.387	2.424	99.2	-2.41	0.082	-4.70	1.092	1391.8
1502	3.149	34.581	2.35	3.040	27.547	36.694	45.434	2.489	108.9	-2.28	0.087	-4.20	1.072	1490.6
1752	2.610	34.604	2.51	2.485	27.614	36.791	45.559	2.642	134.2	-1.94	0.087	-3.54	1.007	1737.4
2002	2.257	34.624	2.63	2.117	27.661	36.858	45.644	2.780	160.6	-1.25	0.073	-2.73	0.840	1983.9
2252	2.014	34.639	2.77	1.856	27.694	36.905	45.704	2.909	188.5	-0.90	0.049	-2.90	0.714	2230.1
2502	1.831	34.652	2.93	1.654	27.719	36.941	45.751	3.031	218.1	-0.73	0.045	-2.57	0.661	2476.0
2752	1.715	34.661	3.06	1.517	27.737	36.966	45.783	3.148	249.6	-0.48	0.030	-2.34	0.541	2721.7
3002	1.639	34.667	3.16	1.419	27.749	36.984	45.806	3.263	283.3	-0.34	0.023	-2.04	0.463	2967.0
3252	1.588	34.672	3.28	1.345	27.758	36.997	45.822	3.377	319.5	-0.25	0.016	-1.84	0.402	3212.1
3502	1.566	34.676	3.36	1.298	27.764	37.006	45.834	3.490	358.6	-0.17	0.012	-1.02	0.338	3456.9
3752	1.559	34.678	3.42	1.265	27.768	37.012	45.841	3.604	400.9	-0.10	0.008	0.38	0.263	3701.5
4002	1.571	34.679	3.46	1.249	27.771	37.015	45.845	3.720	446.6	-0.05	0.004	3.65	0.187	3945.7
4252	1.591	34.680	3.49	1.242	27.772	37.017	45.847	3.838	496.3	-0.02	0.001	15.47	0.121	4189.7
4502	1.617	34.681	3.53	1.238	27.772	37.017	45.848	3.959	550.1	-0.01	0.003	8.31	0.000	4433.5
4513	1.618	34.681	3.53	1.238	27.772	37.017	45.848	3.964	552.5	-0.01	0.004	6.71	0.000	4444.2

XI - 6 - 22 DATE (D/M/Y): 25- 4- 89 TIME: 19 : 15 LAT: 10 : 59.94 LONG: 129 : 59.16

GRAVITY= 9.7819 M/S^2 CORIOLIS= 0.25350E-04 1/S SOUND SPEED = 1503.5 M/S Depth = 5809 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.329	34.159	4.51	29.329	21.325	29.539	37.404	0.000	0.0	-0.24	0.000	6.71	0.000	0.0
5	29.329	34.159	4.51	29.328	21.326	29.540	37.405	0.032	0.0	-0.49	0.000	6.71	0.000	5.0
10	29.331	34.158	4.51	29.328	21.325	29.539	37.404	0.065	0.0	-1.19	-0.236	1.80	0.838	10.0
20	29.301	34.154	4.47	29.296	21.333	29.548	37.413	0.129	0.1	-8.61	-0.742	5.04	2.705	20.0
30	29.135	34.145	4.52	29.128	21.382	29.600	37.470	0.194	0.3	-12.61	-0.441	12.49	3.494	30.0
50	29.034	34.141	4.45	29.022	21.414	29.635	37.507	0.322	0.8	-2.63	0.031	-34.23	1.698	50.0
75	28.985	34.142	4.56	28.967	21.433	29.656	37.529	0.482	1.8	-7.46	2.855	-1.12	3.401	75.1
100	28.526	34.236	4.52	28.502	21.658	29.890	37.771	0.639	3.2	-20.86	4.076	-2.23	5.487	100.1
125	27.230	34.512	4.46	27.201	22.288	30.548	38.455	0.789	5.0	-114.75	16.126	-3.04	12.248	125.1
150	24.682	34.832	4.15	24.649	23.322	31.642	39.607	0.915	6.7	-86.87	9.793	-3.55	10.065	150.0
200	20.005	34.990	4.08	19.968	24.764	33.215	41.302	1.106	10.1	-104.97	-8.074	4.53	8.156	199.9
250	15.022	34.592	3.61	14.984	25.662	34.283	42.530	1.244	13.3	-73.25	-4.639	4.57	6.306	249.7
300	11.798	34.406	3.25	11.759	26.174	34.920	43.284	1.350	16.2	-51.96	-2.531	5.11	5.048	299.5
400	8.728	34.455	1.85	8.685	26.742	35.617	44.102	1.511	21.9	-21.66	-0.166	27.36	3.318	398.9
500	7.529	34.467	1.87	7.480	26.931	35.861	44.396	1.639	27.8	-8.05	0.488	-3.22	2.252	498.2
600	6.605	34.468	1.96	6.550	27.061	36.034	44.610	1.753	34.2	-5.71	0.358	-2.94	1.874	597.5
700	6.004	34.499	2.06	5.942	27.165	36.166	44.769	1.857	41.1	-4.21	0.343	-2.19	1.657	696.8
800	5.418	34.499	2.10	5.349	27.237	36.267	44.898	1.953	48.4	-5.27	0.201	-4.56	1.677	795.9
900	5.016	34.525	2.17	4.941	27.306	36.356	45.005	2.043	56.2	-5.36	0.121	-7.56	1.610	895.1
1000	4.499	34.538	2.21	4.419	27.374	36.451	45.124	2.126	64.2	-4.29	0.103	-6.89	1.437	994.1
1100	4.128	34.550	2.24	4.043	27.423	36.519	45.210	2.204	72.6	-3.77	0.111	-5.53	1.353	1093.1
1200	3.744	34.557	2.27	3.653	27.469	36.585	45.295	2.277	81.2	-3.94	0.070	-9.09	1.335	1192.1
1300	3.381	34.571	2.34	3.286	27.516	36.651	45.378	2.346	90.0	-3.13	0.137	-3.64	1.270	1291.0
1400	3.127	34.580	2.40	3.026	27.548	36.696	45.437	2.411	98.9	-2.87	0.106	-4.27	1.193	1389.9
1500	2.893	34.592	2.46	2.787	27.579	36.740	45.492	2.473	108.0	-2.20	0.113	-3.05	1.080	1488.7
1750	2.435	34.612	2.62	2.313	27.635	36.821	45.598	2.617	131.8	-1.50	0.080	-2.91	0.898	1735.5
2000	2.137	34.632	2.79	1.998	27.677	36.880	45.672	2.749	157.1	-1.20	0.064	-2.91	0.810	1982.0
2250	1.926	34.646	2.93	1.769	27.706	36.921	45.725	2.873	183.9	-0.72	0.041	-2.67	0.640	2228.3
2500	1.782	34.655	3.06	1.606	27.725	36.950	45.762	2.992	212.7	-0.53	0.031	-2.50	0.557	2474.2
2750	1.679	34.663	3.19	1.482	27.741	36.972	45.791	3.107	243.7	-0.43	0.027	-2.34	0.513	2719.9
3000	1.619	34.668	3.29	1.399	27.751	36.987	45.810	3.221	277.0	-0.32	0.020	-2.13	0.445	2965.2
3250	1.577	34.673	3.39	1.334	27.760	36.999	45.825	3.334	313.0	-0.23	0.015	-1.68	0.386	3210.3
3500	1.555	34.676	3.47	1.287	27.766	37.008	45.836	3.447	351.8	-0.13	0.010	-0.59	0.305	3455.2
3750	1.553	34.679	3.53	1.260	27.769	37.013	45.843	3.560	393.9	-0.09	0.007	0.71	0.250	3699.7
4000	1.566	34.680	3.57	1.245	27.771	37.016	45.846	3.676	439.5	-0.03	0.003	7.08	0.146	3944.0
4250	1.590	34.680	3.60	1.241	27.772	37.017	45.848	3.794	489.1	-0.01	0.002	14.82	0.112	4188.0
4500	1.617	34.681	3.62	1.239	27.773	37.017	45.848	3.914	542.9	-0.01	0.000	-100.00	0.064	4431.8
4627	1.632	34.681	3.64	1.238	27.773	37.018	45.848	3.976	571.9	0.00	-0.002	-13.93	0.000	4555.5

XI - 6 - 23 DATE (D/M/Y): 26- 4- 89 TIME: 1 : 30 LAT: 10 : 0.42 LONG: 129 : 59.79

GRAVITY= 9.7819 M/S^2 CORIOLIS= 0.25325E-04 1/S SOUND SPEED = 1506.1 M/S Depth = 5946 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.341	33.396	4.72	29.341	20.749	28.971	36.843	0.000	0.0	-0.24	0.000	-13.93	0.000	0.0
3	29.341	33.396	4.72	29.341	20.749	28.971	36.844	0.021	0.0	-0.49	0.000	-13.93	0.000	3.0
10	29.327	34.139	4.67	29.324	21.312	29.526	37.391	0.067	0.0	-11.49	-0.468	10.75	3.318	10.0
20	29.196	34.126	4.69	29.191	21.346	29.564	37.432	0.132	0.1	-22.57	-1.252	7.95	4.556	20.0
30	29.041	34.120	4.75	29.033	21.395	29.616	37.487	0.196	0.3	-6.21	-0.095	27.92	2.506	30.0
50	28.939	34.118	4.72	28.927	21.429	29.653	37.526	0.324	0.8	-3.22	0.222	-5.95	1.988	50.0
75	28.817	34.150	4.71	28.799	21.495	29.721	37.597	0.483	1.8	-21.25	7.654	-1.22	6.057	75.1
100	27.441	34.554	4.67	27.418	22.250	30.504	38.407	0.634	3.2	-80.50	16.655	-2.07	10.874	100.1
125	24.885	34.820	4.17	24.858	23.250	31.565	39.525	0.763	4.6	-96.53	3.886	-9.98	10.081	125.0
150	22.696	34.875	4.02	22.666	23.936	32.310	40.325	0.872	6.2	-98.62	2.030	-18.37	9.655	150.0
200	17.464	34.733	3.61	17.431	25.207	33.742	41.908	1.040	9.2	-76.08	-3.440	7.04	7.112	199.8
250	14.518	34.581	3.45	14.481	25.762	34.402	42.667	1.167	12.1	-56.47	-3.428	4.66	5.497	249.6
300	11.425	34.425	2.98	11.387	26.258	35.019	43.397	1.270	14.9	-43.94	0.872	-12.29	5.349	299.4
400	8.371	34.390	2.05	8.329	26.745	35.638	44.138	1.424	20.4	-17.30	0.170	-20.82	3.050	398.8
500	7.579	34.517	1.94	7.529	26.964	35.891	44.423	1.550	26.1	-3.77	0.636	-1.14	1.849	498.2
600	6.927	34.507	2.05	6.870	27.049	36.006	44.567	1.664	32.5	-6.30	0.066	-18.00	1.779	597.4
700	6.266	34.521	2.15	6.203	27.148	36.137	44.728	1.769	39.5	-6.33	0.005	-100.00	1.717	696.7
800	5.709	34.520	2.18	5.640	27.218	36.234	44.851	1.868	47.0	-6.17	0.040	-27.30	1.695	795.9
900	5.280	34.528	2.23	5.204	27.278	36.315	44.951	1.960	55.0	-3.83	0.082	-8.09	1.363	895.0
1000	4.766	34.537	2.25	4.685	27.344	36.408	45.068	2.047	63.4	-5.56	0.126	-7.55	1.646	994.0
1100	4.353	34.550	2.26	4.266	27.400	36.485	45.165	2.127	72.1	-4.14	0.127	-5.46	1.432	1093.1
1200	3.948	34.558	2.31	3.856	27.450	36.555	45.255	2.203	81.0	-4.68	0.077	-9.96	1.462	1192.0
1300	3.569	34.568	2.38	3.472	27.496	36.621	45.339	2.274	90.0	-3.45	0.029	-19.56	1.213	1290.9
1400	3.204	34.576	2.43	3.102	27.537	36.682	45.418	2.341	99.2	-3.35	0.227	-2.35	1.388	1389.8
1500	2.929	34.595	2.53	2.822	27.578	36.737	45.487	2.403	108.4	-2.19	0.089	-3.88	1.051	1488.6
1750	2.484	34.617	2.68	2.362	27.635	36.819	45.592	2.548	132.4	-1.51	0.076	-3.10	0.898	1735.4
2000	2.201	34.632	2.83	2.062	27.672	36.871	45.660	2.682	157.9	-1.23	0.060	-3.24	0.812	1982.0
2250	1.954	34.645	2.96	1.797	27.703	36.917	45.719	2.807	185.1	-0.89	0.045	-3.11	0.701	2228.2
2500	1.781	34.656	3.13	1.605	27.726	36.951	45.763	2.927	214.1	-0.69	0.038	-2.82	0.634	2474.1
2750	1.678	34.663	3.25	1.481	27.741	36.973	45.791	3.042	245.0	-0.38	0.024	-2.21	0.484	2719.8
3000	1.617	34.669	3.36	1.397	27.752	36.988	45.810	3.156	278.3	-0.28	0.017	-2.02	0.419	2965.2
3250	1.579	34.673	3.45	1.336	27.759	36.999	45.825	3.268	314.2	-0.22	0.015	-1.57	0.380	3210.3
3500	1.558	34.676	3.52	1.291	27.765	37.007	45.835	3.381	353.1	-0.13	0.010	-0.60	0.303	3455.1
3750	1.561	34.678	3.57	1.267	27.768	37.012	45.841	3.495	395.3	-0.08	0.006	1.22	0.233	3699.7
4000	1.570	34.679	3.62	1.249	27.771	37.015	45.845	3.611	441.0	-0.05	0.004	3.74	0.189	3943.9
4250	1.593	34.680	3.65	1.244	27.772	37.016	45.847	3.729	490.6	-0.01	0.001	43.93	0.096	4188.0
4500	1.619	34.680	3.68	1.241	27.772	37.017	45.848	3.850	544.4	-0.01	0.000	61.49	0.068	4431.7
4750	1.649	34.680	3.69	1.240	27.772	37.017	45.848	3.973	602.7	-0.01	0.000	86.70	0.063	4675.2
5000	1.678	34.681	3.73	1.238	27.772	37.017	45.848	4.100	665.6	-0.01	0.002	19.60	0.000	4918.4
5013	1.680	34.680	3.73	1.238	27.772	37.017	45.848	4.106	669.0	-0.01	0.000	-100.00	0.000	4931.1

XI - 6 - 24 DATE (D/M/Y): 26- 4- 89 TIME: 8 : 29 LAT: 9 : 0.37 LONG: 130 : 0.38

GRAVITY= 9.7816 M/S^2 CORIOLIS= 0.22815E-04 1/S SOUND SPEED = 1504.8 M/S Depth = 5992 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/L	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	30.302	33.220	4.40	30.302	20.291	28.494	36.348	0.000	0.0	-0.25	0.000	-100.00	0.000	0.0
1	30.302	33.220	4.40	30.302	20.292	28.494	36.348	0.007	0.0	-0.50	0.000	-100.00	0.000	1.0
10	29.395	34.085	4.46	29.393	21.248	29.461	37.326	0.068	0.0	-20.95	-1.760	5.27	4.240	10.0
20	29.228	34.073	4.48	29.223	21.296	29.513	37.381	0.133	0.1	-13.06	-0.388	14.77	3.581	20.0
30	29.138	34.072	4.48	29.131	21.326	29.545	37.415	0.198	0.3	-6.94	0.021	-100.00	2.708	30.0
50	29.042	34.073	4.47	29.030	21.361	29.582	37.455	0.327	0.8	-4.93	0.973	-2.14	2.448	50.0
75	28.060	34.346	4.46	28.042	21.891	30.133	38.024	0.485	1.8	-76.87	17.911	-1.86	11.054	75.1
100	25.782	34.664	4.17	25.759	22.856	31.150	39.090	0.622	3.1	-105.56	8.607	-5.04	11.180	100.0
125	22.843	34.952	3.98	22.817	23.951	32.320	40.330	0.736	4.3	-134.61	1.210	-42.23	11.350	125.0
150	19.648	34.830	3.63	19.621	24.733	33.197	41.296	0.827	5.6	-161.65	-2.027	27.40	11.452	149.9
200	14.950	34.602	3.42	14.920	25.684	34.307	42.556	0.962	8.0	-66.45	-3.164	6.03	6.267	199.8
250	12.333	34.522	2.86	12.299	26.161	34.885	43.227	1.069	10.5	-51.84	-1.060	12.47	5.482	249.5
300	10.880	34.546	2.10	10.843	26.451	35.233	43.630	1.157	12.9	-28.54	-0.602	11.23	3.880	299.3
400	8.277	34.385	2.05	8.235	26.756	35.653	44.157	1.305	18.2	-9.44	0.850	-2.25	2.651	398.7
500	7.857	34.534	1.86	7.806	26.937	35.851	44.371	1.432	24.0	-10.29	-0.262	7.85	2.119	498.1
600	7.009	34.529	1.92	6.952	27.055	36.008	44.565	1.547	30.4	-8.92	-0.055	31.24	2.028	597.3
700	6.203	34.517	2.15	6.140	27.154	36.145	44.739	1.652	37.4	-6.82	0.010	-100.00	1.775	696.6
800	5.616	34.524	2.13	5.547	27.233	36.254	44.874	1.749	44.8	-5.69	0.046	-21.81	1.621	795.8
900	5.098	34.531	2.19	5.023	27.301	36.347	44.992	1.839	52.6	-4.37	0.145	-5.18	1.505	894.9
1000	4.712	34.541	2.22	4.631	27.354	36.419	45.082	1.924	60.9	-4.60	0.104	-7.53	1.491	994.0
1100	4.232	34.552	2.26	4.146	27.414	36.505	45.191	2.004	69.4	-4.64	0.110	-6.99	1.489	1093.0
1200	3.788	34.563	2.29	3.697	27.469	36.583	45.290	2.078	78.1	-4.36	0.096	-7.41	1.425	1191.9
1300	3.447	34.576	2.35	3.351	27.514	36.645	45.369	2.147	86.9	-3.28	0.139	-3.76	1.290	1290.9
1400	3.119	34.588	2.47	3.018	27.554	36.703	45.444	2.212	95.8	-2.63	0.095	-4.34	1.140	1389.7
1500	2.934	34.595	2.53	2.827	27.577	36.736	45.486	2.274	104.9	-2.27	0.021	-16.68	0.985	1488.5
1750	2.501	34.615	2.65	2.379	27.633	36.815	45.588	2.419	129.0	-1.53	0.082	-2.92	0.911	1735.4
2000	2.202	34.632	2.79	2.063	27.672	36.872	45.660	2.553	154.7	-1.24	0.062	-3.15	0.819	1981.9
2250	1.968	34.645	2.93	1.811	27.702	36.915	45.717	2.679	182.0	-1.05	0.057	-2.94	0.770	2228.1
2500	1.785	34.657	3.10	1.609	27.727	36.951	45.763	2.798	210.8	-0.59	0.032	-2.82	0.581	2474.1
2750	1.685	34.663	3.20	1.488	27.741	36.972	45.790	2.914	241.7	-0.42	0.023	-2.62	0.501	2719.7
3000	1.611	34.669	3.30	1.391	27.753	36.989	45.812	3.027	275.0	-0.33	0.021	-2.19	0.458	2965.1
3250	1.566	34.674	3.40	1.323	27.761	37.001	45.828	3.140	310.8	-0.23	0.016	-1.56	0.387	3210.2
3500	1.548	34.677	3.48	1.280	27.767	37.009	45.838	3.252	349.5	-0.12	0.009	-0.34	0.289	3455.1
3750	1.550	34.679	3.52	1.256	27.770	37.014	45.844	3.366	391.4	-0.06	0.005	2.15	0.211	3699.6
4000	1.568	34.680	3.56	1.247	27.771	37.016	45.846	3.481	437.0	-0.03	0.003	7.20	0.150	3943.9
4250	1.592	34.681	3.59	1.242	27.772	37.017	45.847	3.599	486.6	-0.01	0.001	27.88	0.084	4188.0
4500	1.620	34.681	3.61	1.241	27.772	37.017	45.848	3.719	540.4	-0.01	0.001	37.59	0.075	4431.7
4750	1.649	34.681	3.63	1.240	27.772	37.017	45.848	3.843	598.6	0.00	0.000	100.00	0.000	4675.2
4863	1.662	34.680	3.64	1.239	27.772	37.017	45.848	3.899	626.5	-0.01	0.001	44.88	0.000	4785.2

XI - 6 - 25 DATE (D/M/Y): 26- 4- 89 TIME: 23 : 55 LAT: 7 : 59.69 LONG: 126 : 30.79

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1542.7 M/S Depth = 47 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.955	33.483	4.63	28.955	20.943	29.173	37.052	0.000	0.0	-0.24	0.000	44.88	0.000	0.0
1	28.955	33.483	4.63	28.955	20.943	29.173	37.052	0.007	0.0	-0.48	0.000	44.88	0.000	1.0
10	29.035	33.955	4.59	29.033	21.271	29.494	37.367	0.066	0.0	-2.80	2.126	-0.53	2.817	10.0
20	29.001	33.955	4.57	28.996	21.283	29.507	37.381	0.131	0.1	-1.35	-0.217	2.27	0.949	20.0
30	28.992	33.952	4.49	28.985	21.285	29.509	37.384	0.196	0.3	-5.50	-1.516	1.54	1.475	30.0
43	28.815	33.924	4.37	28.804	21.323	29.552	37.430	0.281	0.6	-15.66	-2.443	2.79	0.000	43.0

XI - 6 - 26 DATE (D/M/Y): 27- 4- 89 TIME: 0 : 35 LAT: 8 : 0.83 LONG: 126 : 34.82

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1508.8 M/S Depth = 585 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.066	32.751	4.66	29.066	20.357	28.592	36.476	0.000	0.0	-0.24	0.000	2.79	0.000	0.0
1	29.066	32.751	4.66	29.066	20.357	28.592	36.477	0.007	0.0	-0.48	0.000	2.79	0.000	1.0
10	29.286	33.966	4.56	29.284	21.196	29.413	37.281	0.068	0.0	-21.91	5.714	-1.69	6.041	10.0
20	28.996	34.011	4.62	28.991	21.327	29.550	37.424	0.133	0.1	-17.21	0.652	-11.55	4.421	20.0
30	28.893	34.032	4.66	28.885	21.378	29.603	37.479	0.198	0.3	-23.25	9.097	-1.12	6.759	30.0
50	28.595	34.157	4.51	28.583	21.572	29.803	37.684	0.324	0.8	-11.81	4.343	-1.17	4.812	50.0
75	27.670	34.463	4.74	27.652	22.106	30.355	38.253	0.477	1.8	-59.19	18.839	-1.35	10.448	75.1
100	26.877	34.767	4.71	26.854	22.591	30.856	38.769	0.614	3.0	-81.17	7.452	-4.60	9.559	100.0
125	24.127	34.906	4.48	24.100	23.542	31.876	39.854	0.735	4.4	-65.50	7.208	-3.57	9.139	125.0
150	20.460	34.880	4.42	20.432	24.557	32.995	41.071	0.836	5.8	-148.45	-4.598	11.40	11.254	150.0
200	16.478	34.698	3.98	16.446	25.413	33.982	42.180	0.988	8.5	-90.70	-5.574	4.99	7.314	199.8
250	13.393	34.508	3.65	13.358	25.940	34.623	42.927	1.103	11.1	-42.17	-2.401	4.71	4.665	249.6
300	11.836	34.422	3.30	11.797	26.179	34.924	43.286	1.203	13.9	-35.60	-1.622	5.47	4.174	299.3
400	8.369	34.358	2.29	8.327	26.721	35.613	44.114	1.365	19.6	-23.04	0.435	-10.85	3.587	398.8
500	7.013	34.406	1.89	6.966	26.956	35.910	44.469	1.490	25.4	-8.62	0.615	-2.63	0.000	498.1
547	6.391	34.466	1.94	6.342	27.087	36.070	44.655	1.544	28.3	-13.54	1.182	-2.08	0.000	544.8

XI - 6 - 27 DATE (D/M/Y): 27- 4- 89 TIME: 1 : 40 LAT: 7 : 59.64 LONG: 126 : 39.99

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1496.9 M/S Depth = 1142 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.247	32.487	4.68	29.247	20.099	28.333	36.216	0.000	0.0	-0.24	0.000	-2.08	0.000	0.0
1	29.247	32.487	4.68	29.247	20.099	28.333	36.216	0.008	0.0	-0.48	0.000	-2.08	0.000	1.0
10	29.287	33.956	4.59	29.284	21.188	29.405	37.273	0.069	0.0	-11.21	-0.632	7.76	3.211	10.0
20	29.076	33.927	4.59	29.071	21.238	29.460	37.333	0.135	0.1	-32.40	-3.282	4.36	5.119	20.0
30	28.945	33.960	4.52	28.938	21.307	29.532	37.407	0.200	0.3	3.27	15.999	0.10	5.855	30.0
50	28.353	34.233	4.57	28.341	21.709	29.945	37.830	0.327	0.8	-32.44	10.182	-1.38	7.613	50.0
75	27.698	34.536	4.66	27.680	22.152	30.400	38.297	0.474	1.8	-21.87	11.730	-0.80	6.421	75.1
100	25.931	34.930	4.66	25.909	23.011	31.298	39.231	0.608	2.9	-86.30	3.977	-8.95	9.843	100.0
125	23.799	34.982	4.45	23.773	23.697	32.038	40.023	0.722	4.3	-107.95	0.717	-58.77	9.929	125.0
150	20.589	34.903	4.16	20.561	24.540	32.974	41.046	0.818	5.6	-81.82	-1.194	24.26	8.118	149.9
200	16.520	34.712	3.88	16.487	25.415	33.982	42.178	0.966	8.2	-47.36	-3.025	4.80	5.216	199.8
250	14.110	34.544	3.66	14.074	25.820	34.476	42.755	1.086	11.0	-49.64	-3.160	4.36	5.033	249.6
300	12.087	34.429	3.26	12.048	26.137	34.872	43.225	1.189	13.8	-40.52	-2.317	4.42	4.328	299.3
400	8.374	34.352	2.48	8.332	26.715	35.608	44.109	1.355	19.7	-25.87	0.483	-10.99	3.842	398.8
500	7.135	34.406	1.86	7.087	26.939	35.887	44.441	1.483	25.6	-7.59	0.723	-1.99	2.322	498.1
600	6.396	34.477	1.96	6.342	27.095	36.078	44.663	1.595	31.8	-7.84	0.452	-3.16	2.176	597.4
700	5.969	34.519	2.06	5.907	27.184	36.187	44.791	1.695	38.5	-5.42	0.143	-6.75	1.655	696.7
800	5.394	34.524	2.11	5.326	27.259	36.291	44.922	1.789	45.7	-2.59	0.147	-3.00	1.220	795.8
900	5.081	34.527	2.16	5.006	27.300	36.347	44.993	1.878	53.4	-2.39	0.041	-9.81	1.073	895.0
1000	4.635	34.535	2.16	4.554	27.357	36.427	45.093	1.964	61.7	-6.72	0.118	-9.66	1.778	994.0
1100	4.050	34.550	2.21	3.966	27.432	36.531	45.226	2.043	70.1	-6.84	0.180	-6.23	0.000	1093.1
1109	3.958	34.553	2.23	3.873	27.444	36.548	45.247	2.049	70.9	-6.96	0.191	-5.96	0.000	1102.0

XI - 6 - 28 DATE (D/M/Y): 27- 4- 89 TIME: 3 : 8 LAT: 8 : 0.26 LONG: 126 : 49.88

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1492.6 M/S Depth = 2837 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.334	33.928	4.63	29.334	21.150	29.367	37.234	0.000	0.0	-0.24	0.000	-5.96	0.000	0.0
1	29.334	33.928	4.63	29.334	21.150	29.367	37.234	0.007	0.0	-0.49	0.000	-5.96	0.000	1.0
10	29.137	33.898	4.66	29.135	21.194	29.415	37.287	0.066	0.0	-32.33	-4.076	3.51	4.930	10.0
20	28.958	33.890	4.69	28.954	21.249	29.474	37.350	0.132	0.1	-10.25	4.802	-0.92	4.693	20.0
30	28.988	34.058	4.70	28.980	21.366	29.589	37.462	0.197	0.3	-4.12	9.935	-0.17	5.264	30.0
50	28.441	34.268	4.73	28.430	21.706	29.939	37.822	0.323	0.8	-58.55	21.835	-1.17	10.217	50.0
75	26.735	34.788	4.68	26.718	22.650	30.918	38.834	0.464	1.7	-73.96	9.481	-3.28	9.967	75.0
100	25.036	34.980	4.57	25.015	23.323	31.632	39.586	0.587	2.8	-115.55	5.934	-7.85	11.206	100.0
125	22.585	34.995	4.24	22.560	24.057	32.433	40.449	0.690	4.0	-122.17	-2.370	19.42	10.002	125.0
150	19.608	34.882	4.03	19.580	24.783	33.247	41.347	0.777	5.2	-86.92	-4.760	6.26	7.729	149.9
200	15.667	34.647	3.78	15.636	25.560	34.157	42.382	0.917	7.7	-54.33	-3.523	4.57	5.525	199.7
250	13.036	34.452	3.98	13.002	25.969	34.666	42.984	1.031	10.3	-50.72	-2.722	4.92	5.100	249.5
300	10.867	34.388	3.05	10.831	26.329	35.114	43.514	1.126	13.0	-34.32	-0.799	10.16	4.243	299.3
400	8.494	34.399	2.12	8.452	26.734	35.621	44.116	1.283	18.5	-19.65	0.631	-6.43	3.447	398.7
500	7.536	34.511	1.88	7.486	26.965	35.894	44.429	1.410	24.3	-17.78	-0.967	3.61	2.478	498.0
600	6.235	34.462	1.91	6.181	27.104	36.095	44.688	1.520	30.5	-5.22	0.613	-1.52	1.972	597.3
700	5.892	34.529	2.14	5.830	27.202	36.209	44.816	1.619	37.0	-3.74	0.104	-6.32	1.391	696.6
800	5.632	34.523	2.11	5.563	27.231	36.250	44.870	1.713	44.2	-3.93	0.211	-3.26	1.494	795.7
900	5.134	34.540	2.19	5.058	27.304	36.349	44.992	1.803	52.0	-5.63	0.133	-7.32	1.647	894.9
1000	4.517	34.544	2.22	4.437	27.377	36.453	45.125	1.886	60.1	-3.37	0.052	-10.72	1.230	993.9
1100	4.129	34.560	2.28	4.044	27.431	36.527	45.218	1.963	68.4	-4.45	0.120	-6.08	1.462	1093.0
1200	3.643	34.572	2.32	3.553	27.491	36.611	45.326	2.035	76.8	-3.78	0.083	-7.29	1.326	1191.9
1300	3.381	34.580	2.36	3.285	27.523	36.658	45.385	2.103	85.4	-3.04	0.074	-6.48	1.192	1290.8
1400	3.091	34.589	2.41	2.991	27.558	36.708	45.450	2.167	94.3	-3.19	0.125	-4.04	1.263	1389.7
1500	2.805	34.597	2.48	2.699	27.591	36.756	45.513	2.228	103.3	-2.49	0.084	-4.63	1.101	1488.5
1750	2.472	34.618	2.62	2.350	27.637	36.822	45.596	2.369	126.7	-1.00	0.044	-3.41	0.719	1735.4
2000	2.170	34.635	2.76	2.031	27.677	36.878	45.668	2.503	152.2	-1.31	0.081	-2.55	0.864	1981.9
2250	1.896	34.653	2.95	1.740	27.714	36.931	45.736	2.626	178.9	-1.03	0.058	-2.83	0.763	2228.1
2499	1.742	34.662	3.07	1.566	27.734	36.961	45.775	2.742	206.9	-0.35	0.021	-2.17	0.000	2473.1

XI - 6 - 29 DATE (D/M/Y): 27- 4- 89 TIME: 5 : 40 LAT: 7 : 59.90 LONG: 126 : 59.53

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1498.9 M/S Depth = 5866 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.652	32.492	4.97	27.652	20.624	28.895	36.814	0.000	0.0	-0.23	0.000	-2.17	0.000	0.0
1	27.652	32.492	4.97	27.652	20.624	28.896	36.814	0.007	0.0	-0.46	0.000	-2.17	0.000	1.0
10	29.166	33.885	4.68	29.163	21.175	29.396	37.267	0.068	0.0	-28.44	0.453	-27.71	5.558	10.0
20	28.960	33.887	4.71	28.956	21.246	29.471	37.347	0.133	0.1	-10.68	-0.405	11.43	3.194	20.0
30	28.885	33.890	4.71	28.878	21.274	29.501	37.378	0.199	0.3	-4.91	1.789	-1.16	3.056	30.0
50	28.210	33.979	4.73	28.198	21.565	29.807	37.698	0.327	0.8	-26.14	1.673	-6.75	5.579	50.0
75	27.454	34.462	4.60	27.437	22.175	30.429	38.332	0.478	1.8	-60.62	31.377	-0.83	11.701	75.1
100	25.216	34.866	4.54	25.195	23.183	31.488	39.439	0.607	2.9	-81.38	5.196	-6.34	9.340	100.0
125	23.035	35.017	4.24	23.010	23.945	32.308	40.312	0.717	4.2	-93.63	1.394	-25.63	9.367	125.0
150	20.467	34.919	4.06	20.439	24.585	33.022	41.097	0.809	5.5	-86.26	-5.647	5.39	7.883	149.9
200	16.608	34.712	3.83	16.576	25.394	33.958	42.151	0.960	8.2	-80.23	-5.191	4.76	6.868	199.8
250	13.731	34.528	3.82	13.696	25.886	34.556	42.849	1.079	10.9	-40.70	-2.103	5.28	4.697	249.6
300	11.559	34.399	3.26	11.521	26.213	34.969	43.342	1.182	13.8	-54.85	-3.744	3.60	4.913	299.3
400	8.391	34.357	2.22	8.349	26.717	35.609	44.109	1.343	19.5	-18.10	0.409	-9.08	3.223	398.8
500	7.162	34.417	1.82	7.114	26.944	35.891	44.443	1.470	25.3	-8.81	0.661	-2.53	2.418	498.1
600	6.534	34.454	1.93	6.479	27.059	36.036	44.615	1.583	31.6	-4.09	0.689	-1.08	1.891	597.4
700	6.182	34.521	2.12	6.119	27.159	36.152	44.747	1.687	38.5	-3.81	0.239	-2.87	1.516	696.6
800	5.682	34.518	2.15	5.613	27.221	36.238	44.856	1.784	45.9	-4.39	-0.050	15.44	1.361	795.8
900	5.244	34.522	2.15	5.168	27.277	36.316	44.955	1.877	54.0	-4.99	0.021	-40.72	1.504	895.0
1000	4.941	34.542	2.22	4.858	27.329	36.383	45.036	1.965	62.5	-4.91	0.114	-7.44	1.549	994.0
1100	4.413	34.545	2.23	4.325	27.390	36.471	45.149	2.047	71.3	-5.07	0.181	-4.72	1.609	1093.1
1200	3.943	34.556	2.28	3.851	27.448	36.554	45.254	2.124	80.3	-5.35	0.027	-32.35	1.510	1192.0
1300	3.566	34.570	2.31	3.469	27.498	36.623	45.342	2.194	89.3	-2.84	0.080	-5.74	1.163	1291.0
1400	3.257	34.581	2.38	3.155	27.537	36.678	45.412	2.261	98.5	-3.35	0.130	-4.12	1.299	1389.8
1500	3.001	34.589	2.44	2.893	27.567	36.722	45.470	2.325	107.9	-2.30	0.076	-4.77	1.054	1488.7
1750	2.495	34.613	2.60	2.372	27.631	36.814	45.587	2.471	132.1	-1.77	0.085	-3.28	0.967	1735.5
2000	2.159	34.631	2.76	2.020	27.674	36.876	45.667	2.605	157.6	-1.23	0.071	-2.71	0.829	1982.0
2250	1.950	34.646	2.90	1.793	27.704	36.919	45.721	2.729	184.6	-0.83	0.045	-2.89	0.682	2228.3
2500	1.787	34.656	3.05	1.611	27.726	36.950	45.762	2.849	213.5	-0.62	0.035	-2.71	0.599	2474.3
2750	1.685	34.663	3.16	1.488	27.741	36.972	45.790	2.964	244.5	-0.43	0.025	-2.54	0.509	2719.9
3000	1.612	34.669	3.29	1.393	27.753	36.989	45.812	3.078	277.8	-0.31	0.020	-2.10	0.444	2965.3
3250	1.562	34.674	3.39	1.320	27.762	37.002	45.829	3.190	313.6	-0.24	0.018	-1.58	0.405	3210.5
3500	1.543	34.678	3.47	1.275	27.767	37.010	45.839	3.302	352.2	-0.11	0.009	-0.15	0.279	3455.3
3750	1.551	34.679	3.51	1.257	27.770	37.014	45.844	3.416	394.1	-0.08	0.007	0.89	0.244	3699.9
3885	1.556	34.680	3.54	1.248	27.771	37.016	45.846	3.478	418.2	-0.09	0.009	0.60	0.000	3831.8

XI - 6 - 30 DATE (D/M/Y): 27- 4- 89 TIME: 10 : 15 LAT: 8 : 0.09 LONG: 127 : 29.83

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1505.0 M/S Depth = 6792 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.271	33.676	4.48	29.271	20.982	29.203	37.074	0.000	0.0	-0.24	0.000	0.60	0.000	0.0
7	29.271	33.676	4.48	29.269	20.983	29.204	37.075	0.048	0.0	-0.49	0.000	0.60	0.000	7.0
10	29.244	33.676	4.48	29.241	20.992	29.213	37.085	0.068	0.1	-15.18	0.827	-8.05	4.229	10.0
20	29.070	33.710	4.52	29.065	21.076	29.301	37.176	0.135	0.2	-34.89	6.210	-2.48	7.148	20.0
30	28.771	33.776	4.52	28.764	21.226	29.457	37.338	0.202	0.3	-10.33	6.145	-0.72	5.023	30.0
50	28.554	33.824	4.65	28.542	21.335	29.571	37.456	0.332	0.9	-11.70	4.049	-1.24	4.270	50.1
75	27.319	34.257	4.90	27.302	22.064	30.324	38.232	0.489	1.9	-108.46	36.342	-1.27	13.978	75.1
100	24.381	34.798	4.54	24.360	23.384	31.712	39.684	0.615	3.0	-78.49	4.030	-7.70	9.393	100.0
125	22.493	34.815	4.19	22.468	23.947	32.327	40.347	0.722	4.2	-101.51	-0.395	96.50	9.343	125.0
150	19.872	34.836	3.79	19.845	24.678	33.135	41.228	0.813	5.5	-72.62	-0.720	34.88	7.888	149.9
200	15.809	34.650	3.54	15.778	25.529	34.122	42.342	0.958	8.0	-80.64	-4.460	5.39	6.847	199.8
250	12.573	34.473	3.32	12.539	26.076	34.791	43.126	1.069	10.6	-62.61	-2.679	6.03	5.688	249.5
300	9.952	34.364	2.65	9.918	26.470	35.293	43.729	1.157	13.0	-35.37	-0.257	30.90	4.332	299.3
400	8.787	34.588	1.66	8.744	26.837	35.708	44.188	1.297	18.0	-11.69	-0.388	6.34	2.259	398.7
500	7.740	34.545	1.89	7.690	26.963	35.881	44.407	1.420	23.6	-4.38	0.344	-2.50	1.742	498.1
600	7.298	34.536	2.02	7.239	27.020	35.960	44.505	1.535	30.1	-7.00	-0.350	3.89	1.580	597.3
700	6.685	34.525	2.08	6.619	27.097	36.066	44.638	1.645	37.4	-3.74	0.096	-7.29	1.403	696.6
800	6.086	34.520	2.13	6.014	27.172	36.170	44.769	1.749	45.3	-5.71	0.060	-17.46	1.671	795.8
900	5.598	34.522	2.17	5.520	27.235	36.256	44.878	1.846	53.8	-5.93	0.062	-17.18	1.688	894.9
1000	5.151	34.531	2.22	5.066	27.296	36.340	44.983	1.938	62.7	-5.64	0.126	-7.91	1.674	994.0
1100	4.561	34.544	2.25	4.472	27.373	36.447	45.118	2.023	71.8	-5.47	0.110	-8.51	1.612	1093.0
1200	4.014	34.560	2.31	3.921	27.444	36.546	45.243	2.101	80.9	-4.86	0.127	-6.36	1.533	1192.0
1300	3.567	34.571	2.37	3.470	27.499	36.624	45.342	2.173	90.0	-4.86	0.055	-14.46	1.459	1290.9
1400	3.207	34.585	2.43	3.105	27.545	36.689	45.425	2.239	99.1	-2.72	0.152	-2.85	1.218	1389.8
1500	2.971	34.593	2.48	2.863	27.573	36.729	45.478	2.302	108.4	-2.14	0.076	-4.44	1.030	1488.6
1750	2.523	34.614	2.63	2.400	27.630	36.811	45.583	2.448	132.6	-1.49	0.076	-3.05	0.894	1735.4
2000	2.169	34.636	2.78	2.030	27.677	36.879	45.669	2.582	158.1	-1.16	0.074	-2.45	0.815	1982.0
2250	1.941	34.649	2.96	1.784	27.707	36.922	45.725	2.706	185.1	-0.96	0.044	-3.41	0.722	2228.2
2500	1.773	34.658	3.08	1.597	27.729	36.954	45.766	2.824	213.8	-0.74	0.039	-2.98	0.652	2474.2
2750	1.643	34.666	3.22	1.447	27.746	36.980	45.800	2.939	244.3	-0.50	0.024	-3.12	0.539	2719.8
3000	1.575	34.672	3.35	1.357	27.757	36.996	45.820	3.050	277.0	-0.28	0.020	-1.71	0.425	2965.2
3250	1.542	34.676	3.43	1.300	27.764	37.006	45.834	3.161	312.4	-0.23	0.016	-1.56	0.390	3210.3
3500	1.532	34.679	3.49	1.265	27.769	37.012	45.842	3.272	350.7	-0.08	0.007	0.78	0.239	3455.2
3750	1.545	34.680	3.53	1.252	27.771	37.015	45.845	3.385	392.4	-0.04	0.004	3.99	0.176	3699.8
4000	1.565	34.681	3.58	1.244	27.772	37.016	45.847	3.500	437.9	-0.02	0.001	23.91	0.117	3944.1
4250	1.591	34.681	3.61	1.242	27.773	37.017	45.848	3.618	487.4	0.00	0.000	56.19	0.050	4188.1
4500	1.620	34.681	3.64	1.241	27.773	37.017	45.848	3.738	541.1	-0.01	-0.001	-21.12	-0.011	4431.9
4750	1.649	34.681	3.68	1.240	27.773	37.017	45.848	3.862	599.4	0.00	0.001	38.61	0.000	4675.4
4871	1.664	34.681	3.69	1.240	27.772	37.017	45.848	3.922	629.2	0.00	0.000	-100.00	0.000	4793.1

XI - 6 - 31 DATE (D/M/Y): 27- 4- 89 TIME: 14 : 55 LAT: 8 : 0.23 LONG: 127 : 59.78

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1504.8 M/S Depth = 4898 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.440	33.388	4.37	29.440	20.710	28.930	36.800	0.000	0.0	-0.24	0.000	-100.00	0.000	0.0
1	29.440	33.388	4.37	29.439	20.710	28.930	36.800	0.007	0.0	-0.49	0.000	-100.00	0.000	1.0
10	29.512	34.114	4.33	29.510	21.230	29.441	37.302	0.067	0.0	-1.47	-0.510	1.08	0.599	10.0
20	29.490	34.112	4.34	29.485	21.238	29.449	37.311	0.133	0.1	-15.55	-0.638	10.78	3.864	20.0
30	29.330	34.105	4.42	29.323	21.287	29.502	37.367	0.198	0.3	-5.11	-0.986	2.21	1.750	30.0
50	28.962	34.019	4.50	28.950	21.346	29.570	37.445	0.328	0.8	-65.28	3.125	-9.24	8.300	50.0
75	26.646	34.545	4.53	26.629	22.495	30.768	38.689	0.477	1.8	-136.58	34.236	-1.67	14.616	75.1
100	24.024	35.174	3.60	24.003	23.774	32.108	40.085	0.592	2.8	-47.24	4.753	-3.89	7.596	100.0
125	22.627	35.141	3.28	22.602	24.156	32.528	40.542	0.691	3.9	-47.43	-0.453	39.46	6.441	125.0
150	21.236	35.062	3.31	21.207	24.486	32.900	40.951	0.783	5.2	-99.32	-15.007	2.40	7.061	149.9
200	18.164	34.902	3.29	18.130	25.166	33.676	41.819	0.942	8.0	-84.20	-4.593	5.99	7.307	199.7
250	12.570	34.543	3.43	12.536	26.131	34.845	43.179	1.063	10.8	-58.93	-0.502	30.32	6.090	249.5
300	11.259	34.555	2.67	11.222	26.389	35.156	43.538	1.154	13.3	-36.04	-1.378	6.33	4.220	299.3
400	8.407	34.482	1.64	8.365	26.812	35.701	44.199	1.302	18.6	-20.22	-0.301	13.80	3.153	398.7
500	7.758	34.545	1.89	7.707	26.960	35.878	44.403	1.424	24.2	-3.66	0.127	-5.62	1.464	498.1
600	7.373	34.543	1.98	7.314	27.015	35.951	44.492	1.539	30.6	-4.19	-0.097	8.33	1.337	597.4
700	6.920	34.537	1.99	6.853	27.074	36.032	44.594	1.651	38.0	-5.33	-0.063	16.11	1.537	696.6
800	6.181	34.517	2.07	6.109	27.158	36.151	44.746	1.756	46.1	-6.01	0.011	-97.62	1.675	795.8
900	5.610	34.523	2.12	5.531	27.234	36.255	44.877	1.855	54.6	-6.23	0.055	-20.28	1.707	894.9
1000	4.987	34.530	2.16	4.904	27.314	36.366	45.017	1.946	63.4	-6.09	0.123	-8.62	1.720	994.0
1100	4.584	34.543	2.16	4.495	27.370	36.442	45.112	2.029	72.4	-4.12	0.094	-7.48	1.406	1093.0
1200	3.970	34.555	2.22	3.878	27.444	36.549	45.248	2.107	81.5	-4.71	0.180	-4.32	1.560	1192.0
1300	3.612	34.568	2.29	3.514	27.492	36.615	45.331	2.179	90.7	-3.94	0.121	-5.30	1.387	1290.9
1400	3.204	34.583	2.34	3.102	27.542	36.687	45.423	2.246	99.9	-3.54	0.128	-4.43	1.322	1389.8
1500	2.859	34.596	2.44	2.753	27.585	36.747	45.501	2.308	109.1	-3.36	0.156	-3.40	1.323	1488.6
1750	2.455	34.621	2.60	2.333	27.641	36.826	45.601	2.450	132.5	-1.57	0.072	-3.38	0.902	1735.4
2000	2.144	34.636	2.73	2.005	27.679	36.882	45.674	2.581	157.6	-1.02	0.060	-2.63	0.757	1982.0
2250	1.935	34.648	2.87	1.778	27.707	36.922	45.725	2.705	184.4	-0.98	0.044	-3.51	0.726	2228.2
2500	1.785	34.657	3.00	1.609	27.727	36.951	45.763	2.823	213.1	-0.66	0.034	-3.06	0.612	2474.2
2750	1.663	34.665	3.14	1.466	27.743	36.976	45.795	2.938	243.8	-0.46	0.028	-2.44	0.529	2719.8
3000	1.583	34.672	3.26	1.364	27.756	36.994	45.819	3.050	276.8	-0.37	0.023	-2.23	0.480	2965.2
3250	1.547	34.676	3.36	1.305	27.764	37.005	45.832	3.162	312.3	-0.20	0.016	-1.33	0.372	3210.3
3500	1.529	34.679	3.43	1.263	27.770	37.013	45.843	3.273	350.6	-0.12	0.010	-0.25	0.288	3455.2
3750	1.544	34.680	3.48	1.250	27.771	37.015	45.846	3.386	392.3	-0.03	0.002	9.13	0.139	3699.8
4000	1.566	34.681	3.51	1.245	27.772	37.016	45.847	3.501	437.8	-0.02	0.002	10.85	0.126	3944.1
4250	1.591	34.681	3.54	1.241	27.773	37.017	45.848	3.618	487.3	0.00	-0.001	-47.10	0.025	4188.1
4500	1.620	34.681	3.58	1.241	27.773	37.017	45.848	3.739	541.0	0.00	-0.001	-47.52	-0.026	4431.9
4750	1.650	34.681	3.61	1.241	27.773	37.017	45.848	3.862	599.2	0.00	0.000	-100.00	0.000	4675.4
4817	1.658	34.681	3.61	1.241	27.773	37.017	45.848	3.896	615.6	0.00	-0.002	-15.64	0.000	4740.6

XI - 6 - 32 DATE (D/M/Y): 27- 4- 89 TIME: 19 : 54 LAT: 8 : 0.29 LONG: 128 : 29.56

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1498.0 M/S Depth = 3857 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.176	33.359	4.35	29.176	20.776	29.003	36.879	0.000	0.0	-0.24	0.000	-15.64	0.000	0.0
1	29.176	33.359	4.35	29.175	20.776	29.003	36.879	0.007	0.0	-0.48	0.000	-15.64	0.000	1.0
10	29.291	34.127	4.29	29.288	21.315	29.530	37.396	0.066	0.0	-30.53	-5.947	2.28	4.254	10.0
20	29.080	34.102	4.36	29.075	21.367	29.588	37.458	0.130	0.1	-5.47	0.805	-2.89	2.762	20.0
30	28.968	34.139	4.35	28.961	21.433	29.656	37.528	0.195	0.3	-32.21	10.100	-1.41	7.580	30.0
50	28.409	34.322	4.60	28.397	21.757	29.991	37.874	0.319	0.8	-93.52	19.696	-2.08	11.136	50.0
75	25.364	35.232	4.15	25.348	23.413	31.710	39.654	0.451	1.6	-51.65	23.178	-0.90	10.698	75.0
100	24.337	35.220	3.43	24.315	23.716	32.041	40.009	0.559	2.6	-65.45	-8.800	2.94	6.233	100.0
125	22.271	35.028	3.42	22.246	24.171	32.555	40.579	0.660	3.8	-73.91	-8.435	3.27	6.988	124.9
150	20.555	34.747	3.34	20.527	24.430	32.868	40.942	0.752	5.0	-72.16	-6.756	3.77	6.747	149.9
200	18.996	34.787	3.27	18.960	24.870	33.355	41.474	0.919	8.0	-35.83	4.145	-2.90	6.232	199.7
250	15.398	34.635	3.26	15.360	25.612	34.219	42.453	1.059	11.2	-114.28	-9.621	3.49	7.527	249.5
300	10.628	34.347	3.38	10.592	26.340	35.135	43.545	1.161	14.1	-55.09	0.718	-17.91	5.795	299.3
400	9.224	34.584	1.61	9.180	26.764	35.616	44.078	1.309	19.3	-13.77	-0.490	6.09	2.469	398.7
500	7.456	34.454	1.84	7.407	26.931	35.865	44.403	1.437	25.2	-12.28	-0.085	28.04	2.424	498.1
600	7.025	34.547	1.99	6.968	27.067	36.019	44.575	1.550	31.5	-6.00	-0.053	21.35	1.655	597.4
700	6.476	34.535	2.05	6.411	27.133	36.111	44.692	1.655	38.5	-5.31	-0.107	9.18	1.486	696.6
800	5.979	34.531	2.12	5.907	27.194	36.197	44.801	1.756	46.2	-6.17	-0.030	37.28	1.645	795.8
900	5.343	34.529	2.14	5.267	27.271	36.305	44.939	1.849	54.3	-4.98	0.107	-8.12	1.568	894.9
1000	4.740	34.536	2.17	4.658	27.346	36.411	45.073	1.936	62.7	-5.35	0.137	-6.62	1.622	994.0
1100	4.234	34.548	2.22	4.148	27.411	36.502	45.188	2.017	71.3	-5.00	0.129	-6.44	1.553	1093.0
1200	3.802	34.561	2.28	3.711	27.466	36.579	45.286	2.091	80.0	-3.84	0.107	-5.83	1.355	1192.0
1300	3.405	34.570	2.33	3.310	27.513	36.647	45.373	2.161	88.9	-3.58	0.114	-5.02	1.316	1290.9
1400	3.132	34.585	2.38	3.031	27.551	36.699	45.439	2.226	97.8	-2.41	0.070	-5.37	1.070	1389.8
1500	2.873	34.591	2.44	2.766	27.580	36.742	45.495	2.287	107.0	-2.49	0.103	-3.78	1.125	1488.6
1750	2.383	34.620	2.63	2.261	27.646	36.835	45.614	2.429	130.4	-1.72	0.093	-2.88	0.962	1735.4
2000	2.053	34.642	2.84	1.916	27.691	36.899	45.695	2.557	154.9	-0.91	0.051	-2.69	0.707	1982.0
2250	1.879	34.651	2.97	1.723	27.714	36.932	45.738	2.678	181.1	-0.70	0.035	-3.00	0.620	2228.2
2500	1.759	34.659	3.07	1.583	27.730	36.956	45.769	2.795	209.5	-0.62	0.033	-2.91	0.597	2474.1
2750	1.654	34.665	3.20	1.457	27.745	36.978	45.797	2.909	239.9	-0.40	0.022	-2.58	0.488	2719.8
3000	1.579	34.671	3.33	1.361	27.756	36.994	45.819	3.021	272.7	-0.27	0.019	-1.78	0.416	2965.2
3250	1.538	34.676	3.42	1.296	27.765	37.006	45.834	3.132	308.1	-0.20	0.014	-1.42	0.364	3210.3
3500	1.528	34.679	3.48	1.261	27.769	37.013	45.843	3.243	346.4	-0.10	0.008	0.10	0.268	3455.2
3715	1.538	34.680	3.52	1.248	27.771	37.015	45.846	3.340	382.0	-0.04	0.005	3.11	0.000	3665.5

XI - 6 - 33 DATE (D/M/Y): 28- 4- 89 TIME: 0 : 40 LAT: 8 : 0.39 LONG: 128 : 59.71

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1499.5 M/S Depth = 4164 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.368	33.469	4.80	29.368	20.795	29.015	36.886	0.000	0.0	-0.24	0.000	3.11	0.000	0.0
3	29.368	33.469	4.80	29.367	20.795	29.015	36.886	0.021	0.0	-0.49	0.000	3.11	0.000	3.0
10	29.400	34.154	4.76	29.398	21.298	29.511	37.374	0.067	0.0	-17.02	-2.120	3.55	3.599	10.0
20	29.164	34.130	4.79	29.159	21.360	29.578	37.447	0.132	0.1	-12.44	-0.141	38.52	3.568	20.0
30	29.083	34.131	4.78	29.075	21.389	29.609	37.480	0.196	0.3	-6.47	0.166	-16.75	2.680	30.0
50	28.755	34.182	4.78	28.743	21.538	29.765	37.642	0.323	0.8	-31.16	8.340	-1.64	6.833	50.0
75	26.488	34.579	4.95	26.471	22.570	30.847	38.771	0.471	1.8	-155.14	18.987	-3.42	14.263	75.0
100	24.275	35.214	3.90	24.253	23.730	32.056	40.026	0.588	2.8	-52.11	9.998	-2.06	8.621	100.0
125	22.556	35.213	3.45	22.531	24.231	32.604	40.619	0.687	3.9	-67.32	-0.896	28.26	7.821	125.0
150	20.760	34.912	3.41	20.732	24.501	32.930	40.997	0.776	5.2	-65.74	-9.820	2.38	5.582	149.9
200	16.432	34.706	3.56	16.400	25.430	34.001	42.200	0.933	8.0	-98.42	-9.007	3.34	7.287	199.7
250	13.176	34.499	3.36	13.141	25.977	34.669	42.981	1.052	10.7	-90.35	-4.744	5.07	6.846	249.5
300	10.539	34.539	2.21	10.503	26.506	35.302	43.712	1.141	13.2	-17.47	0.059	-68.42	3.160	299.3
400	8.248	34.413	1.94	8.207	26.782	35.680	44.185	1.286	18.3	-7.92	1.088	-1.47	2.576	398.7
500	7.861	34.545	1.87	7.810	26.945	35.859	44.379	1.411	24.0	-6.67	0.096	-13.78	1.879	498.0
600	7.029	34.518	2.07	6.972	27.043	35.995	44.552	1.525	30.4	-8.21	-0.368	4.26	1.737	597.3
700	6.453	34.526	2.12	6.388	27.128	36.108	44.691	1.632	37.5	-6.16	-0.026	43.99	1.672	696.6
800	5.889	34.521	2.15	5.818	27.197	36.205	44.813	1.732	45.2	-5.71	-0.058	17.71	1.550	795.8
900	5.307	34.530	2.19	5.231	27.276	36.312	44.947	1.826	53.3	-5.27	0.118	-7.84	1.623	894.9
1000	4.827	34.543	2.21	4.744	27.342	36.402	45.060	1.913	61.7	-4.88	0.091	-9.16	1.523	994.0
1100	4.277	34.548	2.26	4.190	27.406	36.495	45.179	1.994	70.4	-5.27	0.098	-9.00	1.567	1093.0
1200	3.834	34.562	2.31	3.743	27.464	36.575	45.281	2.068	79.1	-4.40	0.130	-5.53	1.455	1192.0
1300	3.411	34.574	2.37	3.315	27.516	36.649	45.375	2.137	87.9	-3.96	0.104	-6.10	1.360	1290.9
1400	3.091	34.590	2.45	2.990	27.559	36.709	45.451	2.202	96.8	-2.34	0.106	-3.46	1.096	1389.7
1500	2.906	34.597	2.50	2.799	27.582	36.742	45.494	2.263	105.8	-1.53	0.062	-3.80	0.874	1488.6
1750	2.519	34.614	2.62	2.396	27.630	36.812	45.584	2.408	129.8	-1.60	0.085	-2.96	0.930	1735.4
2000	2.155	34.635	2.78	2.017	27.678	36.880	45.671	2.541	155.2	-1.27	0.068	-2.96	0.835	1981.9
2250	1.920	34.649	2.95	1.763	27.709	36.925	45.729	2.664	182.0	-0.83	0.037	-3.51	0.668	2228.2
2500	1.772	34.658	3.08	1.596	27.729	36.954	45.766	2.783	210.6	-0.60	0.036	-2.54	0.596	2474.1
2750	1.651	34.666	3.21	1.455	27.745	36.978	45.798	2.897	241.3	-0.45	0.026	-2.52	0.518	2719.8
3000	1.591	34.671	3.33	1.372	27.755	36.993	45.817	3.009	274.2	-0.31	0.019	-2.15	0.438	2965.2
3250	1.548	34.676	3.42	1.306	27.764	37.005	45.832	3.121	309.7	-0.22	0.015	-1.58	0.382	3210.3
3500	1.534	34.679	3.52	1.267	27.769	37.012	45.842	3.232	348.1	-0.11	0.010	-0.18	0.286	3455.1
3750	1.542	34.680	3.56	1.249	27.772	37.016	45.846	3.345	389.9	-0.06	0.004	2.89	0.199	3699.7
4000	1.563	34.681	3.61	1.243	27.772	37.017	45.847	3.460	435.3	-0.02	0.000	46.91	0.000	3944.0
4003	1.564	34.681	3.61	1.242	27.772	37.017	45.848	3.462	435.9	-0.02	0.001	31.96	0.000	3946.9

XI - 6 - 34 DATE (D/M/Y): 28- 4- 89 TIME: 5 : 25 LAT: 7 : 59.89 LONG: 129 : 29.76

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1503.5 M/S Depth = 4491 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.017	34.100	4.39	30.017	21.049	29.248	37.099	0.000	0.0	-0.25	0.000	31.96	0.000	0.0
3	30.017	34.100	4.39	30.016	21.049	29.248	37.100	0.020	0.0	-0.49	0.000	31.96	0.000	3.0
10	29.550	34.111	4.45	29.548	21.216	29.425	37.286	0.066	0.0	-25.20	-1.974	5.69	4.690	10.0
20	29.247	34.072	4.54	29.242	21.289	29.506	37.373	0.132	0.1	-18.11	-1.857	4.30	3.830	20.0
30	29.134	34.067	4.52	29.127	21.324	29.543	37.413	0.197	0.3	-5.98	1.077	-2.37	2.969	30.0
50	29.042	34.075	4.50	29.030	21.362	29.584	37.456	0.326	0.8	-3.35	-0.188	7.37	1.785	50.0
75	28.278	34.293	4.66	28.260	21.780	30.017	37.904	0.485	1.8	-101.92	22.593	-1.97	12.338	75.1
100	24.981	34.748	4.46	24.959	23.165	31.478	39.436	0.619	3.0	-125.30	18.797	-2.68	12.686	100.1
125	21.720	34.874	4.09	21.696	24.209	32.610	40.650	0.724	4.2	-131.19	-1.705	28.23	10.453	125.0
150	18.590	34.891	3.77	18.563	25.049	33.545	41.675	0.806	5.4	-63.52	-0.434	48.39	7.272	149.9
200	15.169	34.676	3.32	15.138	25.693	34.308	42.549	0.940	7.7	-63.47	-3.712	4.96	5.986	199.7
250	12.521	34.543	3.03	12.488	26.140	34.856	43.192	1.046	10.2	-42.43	-0.254	42.94	5.097	249.5
300	10.686	34.514	2.19	10.649	26.460	35.251	43.656	1.134	12.7	-42.07	-1.577	6.25	4.518	299.3
400	8.702	34.560	1.69	8.659	26.828	35.703	44.187	1.277	17.7	-8.76	0.133	-13.75	2.224	398.7
500	7.913	34.539	1.84	7.862	26.932	35.843	44.361	1.401	23.4	-6.81	-0.215	6.32	1.702	498.0
600	7.214	34.526	1.94	7.156	27.024	35.967	44.516	1.518	30.0	-9.10	-0.207	8.54	1.970	597.3
700	6.377	34.513	2.12	6.313	27.128	36.111	44.697	1.626	37.1	-5.80	0.040	-26.82	1.673	696.6
800	5.815	34.520	2.12	5.744	27.206	36.217	44.829	1.726	44.8	-6.61	0.022	-54.47	1.743	795.8
900	5.315	34.526	2.22	5.238	27.272	36.307	44.942	1.819	52.8	-4.73	0.041	-20.00	1.469	894.9
1000	4.694	34.535	2.24	4.613	27.351	36.418	45.082	1.907	61.3	-6.56	0.190	-5.86	1.813	994.0
1100	4.192	34.554	2.29	4.106	27.421	36.513	45.201	1.986	69.8	-4.55	0.120	-6.28	1.484	1093.0
1200	3.773	34.563	2.32	3.682	27.471	36.585	45.293	2.060	78.4	-4.73	0.086	-8.97	1.463	1192.0
1300	3.402	34.582	2.42	3.306	27.523	36.656	45.383	2.128	87.1	-3.15	0.135	-3.70	1.268	1290.9
1400	3.066	34.587	2.46	2.966	27.559	36.710	45.454	2.192	95.9	-2.92	0.083	-5.51	1.171	1389.8
1500	2.851	34.598	2.51	2.745	27.587	36.750	45.505	2.253	104.9	-1.57	0.119	-2.03	0.958	1488.6
1750	2.468	34.619	2.67	2.346	27.638	36.823	45.597	2.395	128.5	-1.27	0.062	-3.15	0.817	1735.4
2000	2.214	34.631	2.79	2.075	27.670	36.869	45.657	2.529	154.0	-1.10	0.044	-3.94	0.754	1982.0
2250	1.944	34.645	2.96	1.787	27.704	36.919	45.721	2.655	181.3	-0.94	0.048	-3.10	0.722	2228.2
2500	1.783	34.656	3.09	1.607	27.726	36.951	45.763	2.774	210.2	-0.74	0.042	-2.76	0.658	2474.2
2750	1.646	34.666	3.24	1.449	27.745	36.979	45.799	2.888	240.8	-0.53	0.032	-2.53	0.565	2719.9
3000	1.571	34.672	3.36	1.352	27.757	36.996	45.821	3.000	273.6	-0.32	0.022	-1.95	0.457	2965.3
3250	1.539	34.676	3.45	1.297	27.764	37.006	45.834	3.111	308.9	-0.17	0.012	-1.13	0.338	3210.4
3500	1.531	34.678	3.53	1.264	27.769	37.012	45.842	3.222	347.2	-0.10	0.007	0.18	0.260	3455.2
3750	1.545	34.679	3.57	1.252	27.770	37.014	45.845	3.335	388.9	-0.06	0.003	3.49	0.194	3699.8
4000	1.564	34.680	3.61	1.243	27.771	37.016	45.847	3.450	434.4	0.00	-0.001	-21.53	-0.025	3944.1
4250	1.590	34.680	3.63	1.241	27.772	37.017	45.847	3.568	484.0	-0.01	0.000	59.65	0.079	4188.1
4500	1.617	34.680	3.67	1.239	27.772	37.017	45.848	3.688	537.8	0.00	0.000	-100.00	0.022	4431.9
4665	1.637	34.681	3.69	1.238	27.772	37.017	45.848	3.770	575.7	0.00	-0.002	-16.87	0.000	4592.7

XI - 6 - 35 DATE (D/M/Y): 28- 4- 89 TIME: 10 : 0 LAT: 7 : 58.80 LONG: 129 : 58.63

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17798E-04 1/S SOUND SPEED = 1504.5 M/S Depth = 5617 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.541	34.117	4.38	29.541	21.222	29.432	37.293	0.000	0.0	-0.24	0.000	-16.87	0.000	0.0
7	29.541	34.117	4.38	29.540	21.223	29.433	37.293	0.046	0.0	-0.49	0.000	-16.87	0.000	7.0
10	29.425	34.106	4.39	29.422	21.254	29.467	37.330	0.066	0.1	-31.60	-2.382	5.90	5.268	10.0
20	29.234	34.093	4.41	29.230	21.309	29.526	37.394	0.131	0.1	-20.21	-3.328	2.68	3.660	20.0
30	29.018	34.066	4.47	29.010	21.362	29.584	37.456	0.195	0.3	-6.89	1.961	-1.51	3.440	30.0
50	28.695	34.153	4.50	28.683	21.536	29.765	37.644	0.323	0.8	-89.89	22.044	-1.79	11.687	50.0
75	25.683	34.639	4.43	25.666	22.867	31.163	39.105	0.463	1.7	-142.55	11.363	-5.14	12.865	75.0
100	22.674	34.802	3.85	22.654	23.884	32.259	40.275	0.574	2.7	-89.23	0.952	-35.30	9.066	100.0
125	20.201	34.820	3.62	20.178	24.578	33.025	41.108	0.668	3.8	-107.17	1.087	-34.43	9.606	124.9
150	17.123	34.716	3.80	17.099	25.274	33.820	41.997	0.745	4.9	-158.58	-9.439	5.27	9.927	149.9
200	12.847	34.497	3.32	12.820	26.040	34.743	43.067	0.859	6.9	-51.74	-1.461	9.22	5.411	199.7
250	10.604	34.456	2.57	10.574	26.428	35.222	43.631	0.951	9.0	-33.87	0.147	-53.23	4.419	249.4
300	9.099	34.393	2.16	9.066	26.632	35.492	43.962	1.028	11.1	-18.43	-0.239	16.38	3.002	299.2
400	8.358	34.556	1.69	8.316	26.878	35.768	44.267	1.160	15.9	-7.82	0.126	-12.58	2.075	398.6
500	7.633	34.544	1.88	7.583	26.978	35.901	44.431	1.280	21.3	-6.52	-0.216	5.91	1.629	497.9
600	6.964	34.525	1.99	6.906	27.058	36.013	44.573	1.393	27.7	-6.57	-0.141	8.86	1.670	597.2
700	6.365	34.517	2.11	6.301	27.133	36.117	44.703	1.499	34.7	-6.40	0.041	-28.63	1.747	696.5
800	5.779	34.520	2.15	5.708	27.210	36.223	44.836	1.598	42.3	-5.10	0.016	-55.88	1.526	795.6
900	5.350	34.527	2.21	5.274	27.268	36.302	44.935	1.691	50.3	-3.74	0.063	-10.32	1.344	894.8
1000	4.914	34.535	2.20	4.831	27.326	36.382	45.036	1.780	58.9	-5.34	0.127	-7.28	1.624	993.9
1100	4.343	34.547	2.23	4.256	27.399	36.484	45.164	1.862	67.7	-5.95	0.138	-7.22	1.687	1092.9
1200	3.752	34.560	2.28	3.662	27.470	36.585	45.295	1.937	76.5	-5.24	0.122	-6.99	1.569	1191.9
1300	3.337	34.575	2.36	3.242	27.524	36.661	45.391	2.005	85.2	-3.78	0.108	-5.59	1.336	1290.8
1400	3.021	34.590	2.45	2.921	27.565	36.719	45.465	2.069	93.9	-2.33	0.147	-2.47	1.141	1389.6
1500	2.815	34.600	2.52	2.709	27.592	36.757	45.513	2.129	102.9	-2.22	0.059	-5.83	1.021	1488.5
1750	2.371	34.622	2.67	2.250	27.648	36.838	45.617	2.270	126.2	-1.48	0.085	-2.70	0.899	1735.3
2000	2.105	34.638	2.82	1.966	27.685	36.889	45.683	2.399	150.9	-1.08	0.058	-2.86	0.768	1981.8
2250	1.899	34.649	2.98	1.742	27.711	36.928	45.733	2.522	177.4	-0.78	0.043	-2.79	0.663	2228.1
2500	1.738	34.659	3.14	1.562	27.732	36.959	45.773	2.639	205.7	-0.71	0.036	-3.09	0.635	2474.0
2750	1.629	34.667	3.27	1.432	27.748	36.982	45.803	2.752	236.0	-0.41	0.024	-2.41	0.495	2719.7
3000	1.572	34.672	3.37	1.354	27.758	36.996	45.821	2.863	268.6	-0.29	0.021	-1.83	0.434	2965.1
3250	1.533	34.676	3.47	1.291	27.765	37.007	45.836	2.974	303.9	-0.18	0.013	-1.30	0.347	3210.2
3500	1.531	34.678	3.53	1.264	27.769	37.012	45.842	3.085	342.1	-0.06	0.005	1.68	0.211	3455.1
3750	1.547	34.679	3.57	1.254	27.770	37.014	45.844	3.198	383.9	-0.04	0.003	5.17	0.165	3699.6
4000	1.568	34.680	3.62	1.247	27.771	37.016	45.846	3.313	429.5	-0.02	0.002	13.46	0.111	3944.0
4250	1.592	34.681	3.66	1.242	27.772	37.017	45.847	3.431	479.0	-0.01	0.000	-66.03	0.076	4188.0
4500	1.620	34.681	3.69	1.241	27.772	37.017	45.848	3.551	532.9	0.00	-0.001	-36.26	0.029	4431.8
4750	1.649	34.680	3.72	1.240	27.772	37.017	45.848	3.675	591.1	0.00	0.001	54.35	0.057	4675.3
4901	1.668	34.681	3.73	1.240	27.772	37.017	45.848	3.751	628.6	0.00	-0.001	-62.47	0.000	4822.2

XI - 6 - 36 DATE (D/M/Y): 28- 4- 89 TIME: 22 : 20 LAT: 7 : 59.92 LONG: 132 : 29.42

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1502.2 M/S Depth = 4914 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.495	32.718	4.45	28.495	20.521	28.769	36.667	0.000	0.0	-0.24	0.000	-62.47	0.000	0.0
1	28.495	32.718	4.45	28.494	20.521	28.769	36.667	0.007	0.0	-0.47	0.000	-62.47	0.000	1.0
10	29.498	33.995	4.31	29.495	21.146	29.358	37.221	0.068	0.0	-13.07	0.718	-8.02	3.937	10.0
20	29.214	34.031	4.35	29.209	21.269	29.488	37.356	0.134	0.1	-29.51	5.655	-2.31	6.659	20.0
30	28.910	34.104	4.43	28.903	21.426	29.650	37.525	0.199	0.3	-50.41	8.978	-2.48	8.586	30.0
50	28.287	34.369	4.64	28.275	21.832	30.068	37.954	0.322	0.8	-29.36	7.215	-1.76	6.813	50.0
75	27.049	34.522	4.53	27.032	22.350	30.613	38.525	0.467	1.7	-84.07	23.113	-1.54	11.673	75.0
100	24.172	34.847	3.70	24.150	23.482	31.816	39.793	0.590	2.8	-99.15	0.990	-39.40	9.959	100.0
125	21.770	34.822	3.78	21.746	24.155	32.555	40.595	0.695	4.0	-128.55	-0.238	100.00	10.740	125.0
150	18.992	34.798	3.61	18.966	24.877	33.361	41.480	0.780	5.2	-116.12	-4.043	9.64	9.097	149.9
200	13.245	34.535	3.02	13.217	25.989	34.677	42.986	0.909	7.5	-87.97	-4.066	5.75	6.922	199.7
250	10.291	34.457	2.38	10.261	26.484	35.291	43.712	0.999	9.5	-24.86	0.769	-7.35	3.996	249.5
300	9.293	34.492	1.89	9.259	26.679	35.528	43.989	1.074	11.7	-19.16	1.049	-3.93	3.567	299.2
400	8.340	34.571	1.67	8.298	26.892	35.783	44.282	1.204	16.3	-6.81	0.395	-3.50	2.106	398.6
500	7.628	34.559	1.87	7.578	26.990	35.914	44.444	1.322	21.7	-6.11	-0.168	7.14	1.603	498.0
600	7.014	34.540	2.02	6.957	27.063	36.016	44.573	1.433	27.9	-6.52	-0.189	6.56	1.619	597.3
700	6.319	34.527	2.09	6.255	27.146	36.132	44.721	1.539	34.9	-7.27	0.028	-48.20	1.850	696.5
800	5.714	34.523	2.14	5.644	27.221	36.236	44.853	1.636	42.4	-5.43	-0.118	8.15	1.456	795.7
900	5.205	34.529	2.17	5.129	27.287	36.328	44.968	1.728	50.3	-4.82	0.079	-10.63	1.517	894.8
1000	4.689	34.540	2.16	4.608	27.355	36.422	45.086	1.814	58.7	-5.44	0.115	-8.00	1.614	993.9
1100	4.164	34.555	2.23	4.079	27.424	36.518	45.207	1.893	67.1	-4.46	0.145	-5.07	1.490	1092.9
1200	3.751	34.568	2.31	3.661	27.477	36.592	45.302	1.967	75.7	-3.80	0.112	-5.47	1.356	1191.9
1300	3.404	34.579	2.36	3.309	27.520	36.654	45.380	2.035	84.4	-2.98	0.110	-4.31	1.217	1290.8
1400	3.146	34.589	2.43	3.045	27.553	36.700	45.439	2.100	93.3	-2.76	0.105	-4.16	1.170	1389.7
1500	2.875	34.600	2.50	2.769	27.587	36.749	45.502	2.161	102.4	-2.10	0.091	-3.58	1.037	1488.5
1750	2.476	34.619	2.64	2.354	27.638	36.821	45.595	2.304	126.1	-1.41	0.066	-3.34	0.859	1735.3
2000	2.174	34.635	2.77	2.035	27.677	36.878	45.668	2.436	151.4	-1.16	0.062	-2.94	0.798	1981.9
2250	1.965	34.647	2.92	1.808	27.704	36.917	45.719	2.561	178.3	-0.74	0.034	-3.35	0.633	2228.1
2500	1.795	34.656	3.06	1.619	27.726	36.949	45.761	2.681	207.3	-0.70	0.035	-3.11	0.631	2474.1
2750	1.684	34.664	3.18	1.487	27.741	36.972	45.790	2.796	238.3	-0.48	0.028	-2.55	0.535	2719.8
3000	1.600	34.671	3.31	1.381	27.754	36.991	45.815	2.909	271.4	-0.35	0.022	-2.21	0.472	2965.2
3250	1.556	34.675	3.42	1.313	27.763	37.004	45.831	3.021	307.0	-0.22	0.015	-1.55	0.379	3210.3
3500	1.538	34.678	3.49	1.271	27.768	37.011	45.841	3.132	345.4	-0.09	0.007	0.46	0.251	3455.1
3750	1.551	34.679	3.53	1.257	27.770	37.014	45.844	3.246	387.2	-0.03	0.003	6.40	0.153	3699.7
4000	1.574	34.680	3.58	1.253	27.771	37.015	45.845	3.361	432.9	-0.01	0.001	34.78	0.090	3944.0
4250	1.600	34.680	3.61	1.250	27.771	37.015	45.846	3.479	482.6	-0.01	0.000	58.52	0.077	4188.0
4500	1.628	34.680	3.64	1.249	27.771	37.016	45.846	3.600	536.6	-0.01	0.000	-100.00	0.000	4431.8
4513	1.629	34.680	3.64	1.248	27.771	37.015	45.846	3.606	539.5	-0.01	0.001	34.15	0.000	4444.5

XI - 6 - 37 DATE (D/M/Y): 29- 4- 89 TIME: 10 : 0 LAT: 8 : 0.35 LONG: 134 : 59.84

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1505.3 M/S Depth = 5907 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.421	33.847	4.61	29.421	21.060	29.275	37.141	0.000	0.0	-0.24	0.000	34.15	0.000	0.0
5	29.421	33.847	4.61	29.420	21.060	29.276	37.142	0.034	0.0	-0.49	0.000	34.15	0.000	5.0
10	29.266	34.139	4.61	29.263	21.332	29.548	37.415	0.066	0.0	-11.30	15.690	-0.31	6.990	10.0
20	29.206	34.150	4.62	29.201	21.361	29.578	37.446	0.131	0.1	-9.99	0.049	-89.09	3.258	20.0
30	29.139	34.180	4.65	29.132	21.406	29.625	37.494	0.195	0.3	-7.50	2.317	-1.40	3.651	30.0
50	28.930	34.190	4.69	28.918	21.486	29.709	37.582	0.322	0.8	-31.77	5.935	-2.36	6.427	50.0
75	27.681	34.410	4.73	27.664	22.063	30.312	38.211	0.473	1.8	-80.97	12.013	-2.90	9.994	75.0
100	24.911	34.696	4.52	24.890	23.147	31.462	39.422	0.604	2.9	-172.01	4.455	-15.51	12.785	100.0
125	20.478	34.758	3.84	20.455	24.458	32.897	40.973	0.704	4.1	-105.57	-0.580	64.09	9.405	125.0
150	18.239	34.730	3.56	18.214	25.014	33.523	41.665	0.785	5.2	-98.88	-3.527	9.15	8.074	149.9
200	12.764	34.539	2.88	12.737	26.088	34.795	43.121	0.906	7.4	-62.46	-2.170	7.47	5.931	199.7
250	11.100	34.516	2.33	11.069	26.386	35.159	43.548	0.997	9.5	-22.13	0.016	-100.00	3.611	249.5
300	10.013	34.526	2.04	9.978	26.586	35.404	43.835	1.078	11.7	-27.40	0.484	-12.74	4.035	299.2
400	8.103	34.554	1.82	8.062	26.915	35.817	44.326	1.209	16.3	-6.03	0.110	-10.91	1.811	398.6
500	7.506	34.552	1.94	7.456	27.002	35.931	44.467	1.325	21.7	-8.13	-0.219	7.22	1.837	498.0
600	6.677	34.540	2.08	6.621	27.108	36.077	44.649	1.434	27.8	-5.96	-0.094	11.72	1.602	597.2
700	6.210	34.535	2.13	6.147	27.167	36.158	44.751	1.535	34.5	-5.16	-0.022	42.19	1.521	696.5
800	5.661	34.532	2.16	5.591	27.234	36.252	44.870	1.632	41.9	-6.38	0.002	-100.00	1.683	795.7
900	5.035	34.537	2.12	4.960	27.313	36.362	45.010	1.722	49.6	-6.00	0.100	-10.33	1.683	894.8
1000	4.576	34.546	2.14	4.496	27.372	36.445	45.114	1.804	57.6	-3.20	0.073	-7.26	1.242	993.9
1100	4.237	34.555	2.18	4.151	27.416	36.506	45.192	1.883	66.1	-4.31	0.104	-6.87	1.436	1092.9
1200	3.854	34.566	2.24	3.762	27.465	36.575	45.279	1.957	74.8	-3.14	0.108	-4.73	1.259	1191.8
1300	3.570	34.576	2.30	3.473	27.502	36.626	45.345	2.028	83.8	-3.69	0.120	-4.98	1.353	1290.8
1400	3.273	34.586	2.35	3.171	27.539	36.679	45.412	2.094	93.0	-3.04	0.102	-4.78	1.225	1389.6
1500	3.019	34.596	2.42	2.911	27.571	36.725	45.471	2.158	102.3	-2.50	0.100	-3.97	1.128	1488.5
1750	2.541	34.618	2.58	2.418	27.632	36.812	45.583	2.304	126.5	-1.50	0.069	-3.40	0.886	1735.3
2000	2.213	34.633	2.72	2.073	27.672	36.871	45.659	2.438	152.1	-1.26	0.066	-3.01	0.828	1981.8
2250	1.993	34.647	2.87	1.835	27.701	36.913	45.714	2.563	179.3	-0.87	0.043	-3.17	0.691	2228.1
2500	1.807	34.657	3.03	1.631	27.725	36.948	45.759	2.683	208.4	-0.59	0.032	-2.77	0.582	2474.0
2750	1.666	34.666	3.17	1.470	27.744	36.976	45.795	2.799	239.3	-0.48	0.029	-2.48	0.539	2719.7
3000	1.610	34.671	3.28	1.390	27.754	36.991	45.814	2.912	272.3	-0.21	0.012	-1.85	0.361	2965.1
3250	1.582	34.674	3.35	1.339	27.760	37.000	45.825	3.024	308.3	-0.28	0.018	-2.07	0.428	3210.2
3500	1.547	34.678	3.45	1.280	27.768	37.010	45.839	3.137	347.0	-0.23	0.017	-1.54	0.400	3455.0
3750	1.519	34.682	3.55	1.226	27.775	37.020	45.852	3.249	388.6	-0.19	0.012	-1.35	0.357	3699.6
4000	1.501	34.685	3.64	1.182	27.780	37.028	45.862	3.362	433.1	-0.15	0.010	-0.79	0.325	3943.9
4250	1.500	34.687	3.72	1.153	27.784	37.033	45.869	3.475	480.8	-0.09	0.006	1.05	0.254	4187.9
4500	1.513	34.688	3.78	1.137	27.786	37.036	45.872	3.590	532.2	-0.06	0.004	3.50	0.211	4431.7
4750	1.528	34.689	3.83	1.123	27.787	37.039	45.876	3.707	587.4	-0.05	0.003	5.29	0.198	4675.2
4999	1.545	34.690	3.89	1.109	27.789	37.041	45.879	3.826	646.5	-0.06	0.006	2.75	0.000	4917.5

XI - 6 - 38 DATE (D/M/Y): 29- 4- 89 TIME: 22 : 55 LAT: 8 : 0.17 LONG: 137 : 29.83

GRAVITY= 9.7813 M/S² CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1497.0 M/S Depth = 3725 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.790	33.001	4.58	28.790	20.636	28.875	36.763	0.000	0.0	-0.24	0.000	2.75	0.000	0.0
1	28.790	33.001	4.58	28.789	20.636	28.875	36.763	0.007	0.0	-0.48	0.000	2.75	0.000	1.0
10	29.132	34.223	4.47	29.130	21.440	29.658	37.526	0.065	0.0	1.68	3.508	0.24	2.551	10.0
20	29.046	34.264	4.47	29.041	21.500	29.720	37.589	0.129	0.1	-20.79	5.149	-1.77	5.824	20.0
30	28.921	34.293	4.53	28.913	21.564	29.786	37.659	0.191	0.3	-3.49	1.686	-0.86	2.762	30.0
50	28.698	34.309	4.59	28.686	21.652	29.879	37.756	0.316	0.8	-11.97	-0.058	88.82	3.602	50.0
75	28.483	34.334	4.64	28.465	21.744	29.976	37.857	0.469	1.8	-26.99	2.718	-4.33	5.225	75.0
100	26.810	34.635	4.67	26.787	22.513	30.781	38.697	0.614	3.1	-94.69	11.688	-3.42	11.136	100.0
125	22.507	34.798	4.50	22.481	23.930	32.310	40.330	0.736	4.5	-221.62	1.966	-42.37	14.474	125.0
150	18.671	34.735	3.79	18.645	24.910	33.405	41.534	0.824	5.7	-100.13	-3.386	9.81	8.626	149.9
200	15.062	34.599	3.31	15.032	25.656	34.276	42.522	0.960	8.1	-75.85	-3.143	6.97	6.727	199.8
250	11.053	34.491	2.52	11.023	26.375	35.150	43.541	1.062	10.4	-44.76	0.382	-27.89	5.233	249.5
300	9.695	34.528	1.83	9.661	26.641	35.473	43.916	1.140	12.6	-23.07	0.583	-8.74	3.744	299.3
400	8.360	34.551	1.64	8.318	26.874	35.764	44.263	1.273	17.3	-10.78	-0.106	20.73	2.280	398.7
500	7.351	34.523	1.83	7.302	27.001	35.938	44.480	1.392	22.8	-7.89	-0.052	29.32	1.917	498.0
600	6.738	34.524	1.85	6.682	27.087	36.053	44.623	1.501	28.9	-5.98	-0.057	19.62	1.622	597.3
700	6.094	34.525	1.94	6.032	27.174	36.171	44.769	1.603	35.7	-4.98	0.070	-12.70	1.562	696.5
800	5.567	34.527	1.93	5.498	27.242	36.265	44.887	1.699	43.0	-5.41	0.068	-13.90	1.601	795.7
900	5.114	34.533	2.02	5.039	27.301	36.346	44.990	1.789	50.8	-5.09	0.075	-11.73	1.548	894.9
1000	4.668	34.543	2.08	4.587	27.360	36.428	45.093	1.873	59.0	-4.67	0.096	-8.20	1.476	993.9
1100	4.179	34.555	2.19	4.093	27.422	36.515	45.204	1.952	67.4	-4.67	0.136	-5.66	1.510	1092.9
1200	3.755	34.569	2.27	3.664	27.477	36.592	45.301	2.025	75.9	-2.97	0.094	-5.06	1.209	1191.9
1300	3.459	34.577	2.31	3.363	27.513	36.644	45.368	2.093	84.7	-2.90	0.096	-4.79	1.192	1290.8
1400	3.229	34.585	2.37	3.127	27.542	36.685	45.421	2.159	93.7	-2.32	0.076	-4.83	1.056	1389.7
1500	2.984	34.594	2.43	2.876	27.573	36.729	45.477	2.222	103.0	-2.70	0.085	-5.05	1.147	1488.5
1750	2.529	34.615	2.59	2.406	27.630	36.811	45.582	2.367	127.1	-1.83	0.082	-3.51	0.974	1735.4
2000	2.215	34.631	2.74	2.075	27.670	36.869	45.657	2.501	152.6	-0.95	0.048	-3.07	0.717	1981.9
2250	1.981	34.644	2.90	1.823	27.700	36.913	45.714	2.627	180.0	-0.85	0.050	-2.67	0.699	2228.1
2500	1.774	34.654	3.02	1.598	27.726	36.951	45.763	2.748	209.1	-0.80	0.038	-3.33	0.669	2474.1
2750	1.674	34.662	3.16	1.477	27.741	36.972	45.791	2.863	240.0	-0.44	0.028	-2.27	0.518	2719.8
3000	1.582	34.670	3.29	1.363	27.755	36.993	45.817	2.976	273.1	-0.30	0.024	-1.66	0.448	2965.2
3250	1.544	34.674	3.39	1.301	27.763	37.004	45.832	3.087	308.6	-0.24	0.017	-1.58	0.398	3210.3
3500	1.518	34.677	3.47	1.252	27.769	37.013	45.843	3.199	347.0	-0.21	0.013	-1.64	0.000	3455.1
3611	1.510	34.678	3.51	1.232	27.771	37.016	45.848	3.248	365.0	-0.20	0.013	-1.57	0.000	3563.7

XI - 6 - 39 DATE (D/M/Y): 30- 4- 89 TIME: 7 : 57 LAT: 8 : 0.35 LONG: 139 : 29.85

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1492.5 M/S Depth = 2502 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.954	34.234	4.42	28.954	21.507	29.729	37.601	0.000	0.0	-0.24	0.000	-1.57	0.000	0.0
7	28.954	34.234	4.42	28.952	21.508	29.729	37.601	0.044	0.0	-0.48	0.000	-1.57	0.000	7.0
10	28.924	34.242	4.42	28.921	21.524	29.746	37.619	0.063	0.0	-11.58	1.855	-2.71	4.058	10.0
20	28.851	34.252	4.44	28.846	21.556	29.780	37.655	0.125	0.1	-2.22	-0.331	-2.65	1.760	20.0
30	28.835	34.254	4.51	28.828	21.563	29.788	37.662	0.188	0.3	-8.94	-2.439	1.58	1.892	30.0
50	28.355	34.343	4.54	28.343	21.790	30.025	37.909	0.311	0.8	-21.38	5.320	-1.74	5.993	50.0
75	27.823	34.462	4.60	27.805	22.056	30.302	38.197	0.459	1.7	-33.95	6.290	-2.32	6.872	75.0
100	26.535	34.580	4.52	26.512	22.558	30.834	38.756	0.598	3.0	-166.46	9.918	-7.03	13.335	100.0
125	21.175	34.768	4.11	21.151	24.278	32.696	40.753	0.708	4.2	-145.69	-0.709	74.05	11.501	125.0
150	18.023	34.677	3.67	17.998	25.027	33.544	41.693	0.792	5.4	-154.49	-4.248	11.79	10.615	149.9
200	12.945	34.514	2.89	12.918	26.033	34.733	43.053	0.913	7.6	-71.85	-1.291	14.57	6.545	199.7
250	11.346	34.510	2.16	11.314	26.337	35.100	43.480	1.003	9.6	-15.83	-0.053	71.83	3.027	249.5
300	9.873	34.538	1.80	9.838	26.619	35.443	43.880	1.085	11.9	-25.16	1.059	-5.30	4.062	299.2
400	8.369	34.579	1.54	8.327	26.894	35.784	44.282	1.218	16.6	-7.88	0.096	-16.71	2.082	398.6
500	7.794	34.558	1.60	7.743	26.965	35.881	44.404	1.338	22.1	-7.89	-0.354	4.43	1.737	498.0
600	7.163	34.540	1.75	7.105	27.042	35.988	44.539	1.451	28.5	-5.77	-0.143	7.75	1.550	597.3
700	6.398	34.526	1.82	6.333	27.135	36.118	44.703	1.558	35.6	-7.87	-0.098	14.81	1.840	696.5
800	5.728	34.530	1.84	5.658	27.224	36.239	44.854	1.656	43.1	-6.02	0.083	-12.96	1.707	795.7
900	5.118	34.536	1.97	5.043	27.302	36.347	44.991	1.747	51.0	-6.63	0.083	-13.74	1.749	894.8
1000	4.568	34.547	2.07	4.488	27.374	36.447	45.116	1.830	59.0	-3.92	0.088	-7.40	1.369	993.9
1100	4.080	34.557	2.14	3.995	27.435	36.533	45.226	1.908	67.3	-4.93	0.138	-5.87	1.547	1092.9
1200	3.766	34.568	2.21	3.676	27.475	36.590	45.298	1.980	75.8	-2.89	0.061	-7.65	1.149	1191.9
1300	3.437	34.574	2.25	3.341	27.513	36.645	45.370	2.049	84.6	-3.02	0.092	-5.22	1.210	1290.8
1400	3.154	34.583	2.30	3.052	27.548	36.695	45.434	2.115	93.6	-2.74	0.102	-4.23	1.167	1389.7
1500	2.922	34.594	2.38	2.815	27.577	36.737	45.488	2.177	102.8	-2.34	0.115	-3.20	1.107	1488.5
1750	2.422	34.621	2.60	2.300	27.644	36.830	45.607	2.320	126.5	-1.51	0.081	-2.87	0.902	1735.3
2000	2.141	34.638	2.76	2.003	27.681	36.884	45.676	2.450	151.3	-0.64	0.034	-2.73	0.592	1981.8
2250	1.970	34.647	2.88	1.813	27.704	36.917	45.718	2.575	178.4	-0.77	0.042	-2.82	0.657	2228.1
2500	1.821	34.656	3.02	1.644	27.724	36.946	45.756	2.695	207.4	-0.62	0.030	-3.15	0.000	2474.0
2511	1.814	34.656	3.03	1.636	27.724	36.947	45.758	2.700	208.8	-0.61	0.030	-3.16	0.000	2484.9

XI - 6 - 40 DATE (D/M/Y): 30- 4- 89 TIME: 17 : 30 LAT: 9 : 0.28 LONG: 141 : 30.12

GRAVITY= 9.7816 M/S^2 CORIOLIS= 0.22815E-04 1/S SOUND SPEED = 1492.6 M/S Depth = 1616 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.617	33.648	4.58	27.617	21.504	29.764	37.671	0.000	0.0	-0.23	0.000	-3.16	0.000	0.0
1	27.617	33.648	4.58	27.617	21.504	29.764	37.671	0.006	0.0	-0.46	0.000	-3.16	0.000	1.0
10	27.914	34.542	4.51	27.912	22.081	30.324	38.215	0.059	0.0	-53.58	-1.878	12.30	7.091	10.0
20	27.566	34.516	4.55	27.561	22.175	30.426	38.326	0.116	0.1	-16.56	-1.291	5.43	3.708	20.0
30	27.335	34.506	4.56	27.328	22.243	30.500	38.405	0.172	0.3	-24.86	1.491	-7.06	5.350	30.0
50	26.959	34.584	4.52	26.947	22.423	30.688	38.601	0.282	0.7	-23.54	2.011	-4.91	5.117	50.0
75	24.833	34.766	4.58	24.817	23.222	31.538	39.500	0.413	1.5	-163.54	16.212	-4.04	13.740	75.0
100	21.124	35.056	4.28	21.105	24.509	32.926	40.980	0.513	2.4	-123.52	-2.735	16.26	9.983	99.9
125	17.052	34.730	4.19	17.031	25.300	33.849	42.028	0.590	3.3	-112.45	-7.475	4.69	8.618	124.9
150	16.039	34.685	4.05	16.015	25.502	34.086	42.298	0.655	4.2	-51.50	-3.982	3.87	5.065	149.8
200	13.911	34.545	3.28	13.882	25.861	34.524	42.809	0.772	6.3	-35.65	-1.537	6.35	4.469	199.6
250	11.248	34.462	2.70	11.217	26.317	35.085	43.469	0.873	8.6	-62.51	0.481	-31.26	6.186	249.3
300	9.870	34.545	1.68	9.835	26.625	35.449	43.886	0.951	10.8	-3.42	0.253	-2.92	1.580	299.1
400	8.944	34.563	1.48	8.901	26.792	35.657	44.131	1.090	15.7	-7.58	-0.097	16.59	1.930	398.5
500	8.069	34.546	1.61	8.018	26.915	35.819	44.330	1.217	21.6	-10.12	-0.219	9.38	2.136	497.8
600	7.077	34.525	1.79	7.019	27.043	35.993	44.547	1.333	28.1	-9.47	-0.235	7.73	1.989	597.1
700	6.242	34.508	1.95	6.178	27.142	36.132	44.724	1.440	35.1	-7.31	-0.143	9.34	1.727	696.4
800	5.578	34.525	1.85	5.509	27.239	36.261	44.883	1.538	42.6	-5.32	0.171	-5.48	1.686	795.5
900	5.268	34.528	1.89	5.192	27.279	36.317	44.954	1.629	50.5	-5.71	0.081	-12.28	1.648	894.7
1000	4.624	34.535	1.99	4.543	27.358	36.429	45.096	1.714	58.8	-6.30	0.067	-15.89	1.684	993.7
1100	4.014	34.550	2.08	3.929	27.435	36.537	45.234	1.792	67.1	-5.17	0.153	-5.53	1.584	1092.8
1200	3.552	34.563	2.16	3.464	27.493	36.618	45.337	1.863	75.5	-3.08	0.125	-3.88	1.256	1191.7
1300	3.334	34.576	2.25	3.239	27.524	36.662	45.392	1.930	84.0	-2.35	0.117	-3.14	1.102	1290.6
1400	3.078	34.586	2.33	2.977	27.557	36.708	45.451	1.994	92.8	-1.85	0.064	-4.44	0.950	1389.5
1500	2.924	34.592	2.37	2.817	27.576	36.735	45.486	2.056	101.9	-2.45	0.086	-4.46	0.000	1488.3
1511	2.840	34.597	2.37	2.733	27.587	36.751	45.506	2.063	103.0	-1.77	0.062	-4.42	0.000	1499.2

XI - 6 - 41 DATE (D/M/Y): 30- 4- 89 TIME: 22 : 15 LAT: 7 : 59.92 LONG: 141 : 30.28

GRAVITY= 9.7811 M/S² CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1491.6 M/S Depth = 2721 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/L	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	28.320	34.400	4.43	28.320	21.841	30.075	37.959	0.000	0.0	-0.24	0.000	-4.42	0.000	0.0
11	28.320	34.400	4.43	28.318	21.842	30.076	37.960	0.066	0.1	-0.47	0.000	-4.42	0.000	11.0
5	14.160	17.200	2.21	14.159	12.451	21.340	29.839	0.033	0.0	-17.22	-0.625	6.33	3.637	5.5
20	28.217	34.401	4.44	28.213	21.877	30.114	38.000	0.119	0.2	-13.86	1.223	-4.86	4.141	20.0
30	28.059	34.424	4.46	28.052	21.947	30.187	38.077	0.178	0.3	-6.72	3.125	-0.90	3.777	30.0
50	27.524	34.573	4.61	27.513	22.234	30.485	38.386	0.295	0.8	-98.01	16.699	-2.52	11.408	50.0
75	24.986	34.972	4.55	24.970	23.331	31.642	39.597	0.421	1.6	-118.78	11.157	-4.28	11.664	75.0
100	21.166	35.055	4.33	21.147	24.497	32.912	40.966	0.521	2.5	-194.72	-9.438	7.44	12.224	100.0
125	18.011	34.858	4.22	17.990	25.167	33.682	41.830	0.597	3.3	-59.59	-4.709	4.09	5.965	124.9
150	16.728	34.756	4.27	16.704	25.398	33.957	42.146	0.665	4.3	-52.26	-4.764	3.38	4.967	149.8
200	12.760	34.436	3.88	12.733	26.009	34.717	43.045	0.781	6.4	-68.88	-2.482	7.19	6.117	199.6
250	10.636	34.511	2.28	10.605	26.465	35.258	43.665	0.871	8.4	-27.70	1.229	-5.23	4.320	249.3
300	9.473	34.538	1.68	9.440	26.686	35.527	43.979	0.945	10.5	-11.37	0.662	-3.72	2.777	299.1
400	8.547	34.586	1.57	8.504	26.872	35.754	44.244	1.077	15.2	-6.72	0.252	-5.48	2.019	398.5
500	7.734	34.561	1.69	7.684	26.976	35.895	44.420	1.198	20.7	-9.49	-0.363	5.18	1.951	497.8
600	6.834	34.538	1.78	6.778	27.086	36.047	44.612	1.309	26.9	-7.51	-0.131	10.79	1.798	597.1
700	6.154	34.530	1.78	6.091	27.170	36.164	44.759	1.412	33.8	-8.05	-0.004	100.00	1.914	696.4
800	5.535	34.534	1.90	5.466	27.251	36.275	44.899	1.507	41.0	-6.22	0.064	-17.06	1.694	795.5
900	4.897	34.543	2.03	4.823	27.333	36.390	45.044	1.595	48.6	-4.86	0.103	-7.95	1.527	894.7
1000	4.409	34.554	2.10	4.330	27.396	36.477	45.155	1.675	56.4	-4.48	0.106	-6.98	1.451	993.7
1100	3.888	34.566	2.19	3.805	27.461	36.569	45.271	1.750	64.4	-5.12	0.144	-5.75	1.560	1092.8
1200	3.403	34.584	2.28	3.316	27.524	36.657	45.383	1.818	72.4	-3.80	0.140	-4.26	1.366	1191.7
1300	3.181	34.592	2.34	3.087	27.551	36.696	45.433	1.882	80.5	-2.45	0.082	-4.65	1.078	1290.7
1400	2.977	34.600	2.40	2.877	27.577	36.733	45.481	1.942	88.9	-1.39	0.070	-3.00	0.855	1389.5
1500	2.841	34.606	2.43	2.735	27.595	36.758	45.513	2.002	97.7	-1.40	0.050	-4.24	0.825	1488.3
1750	2.485	34.621	2.56	2.363	27.638	36.822	45.595	2.143	121.1	-1.23	0.062	-3.06	0.808	1735.2
2000	2.184	34.638	2.72	2.045	27.678	36.878	45.668	2.276	146.4	-1.29	0.071	-2.87	0.844	1981.7
2250	1.900	34.654	2.91	1.743	27.714	36.931	45.736	2.399	173.1	-1.08	0.057	-3.00	0.777	2228.0
2500	1.786	34.661	3.06	1.610	27.730	36.955	45.766	2.516	201.4	-0.42	0.022	-2.71	0.000	2473.9

XI - 6 - 42 DATE (D/M/Y): 1- 5- 89 TIME: 3 : 3 LAT: 7 : 0.04 LONG: 141 : 30.46

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17774E-04 1/S SOUND SPEED = 1493.0 M/S Depth = 2851 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.118	32.629	4.62	29.118	20.248	28.484	36.368	0.000	0.0	-0.24	0.000	-2.71	0.000	0.0
1	29.118	32.629	4.62	29.118	20.248	28.484	36.368	0.007	0.0	-0.48	0.000	-2.71	0.000	1.0
10	28.988	34.162	4.56	28.986	21.442	29.664	37.536	0.066	0.0	-3.27	-0.058	23.02	1.811	10.0
20	28.969	34.162	4.57	28.964	21.450	29.672	37.544	0.130	0.1	-1.19	-0.032	13.14	1.081	20.0
30	28.956	34.162	4.60	28.948	21.454	29.677	37.550	0.193	0.3	-1.92	-0.075	9.97	1.354	30.0
50	28.932	34.172	4.64	28.920	21.472	29.695	37.568	0.320	0.8	0.21	1.444	0.14	1.767	50.0
75	28.314	34.354	4.69	28.296	21.814	30.050	37.935	0.477	1.8	-119.86	18.625	-2.81	11.998	75.1
100	22.968	34.723	4.35	22.947	23.741	32.108	40.117	0.604	2.9	-103.08	1.754	-22.34	10.261	100.0
125	21.458	34.759	3.95	21.433	24.194	32.604	40.653	0.703	4.1	-97.60	1.273	-27.87	9.031	125.0
150	18.119	34.788	3.88	18.093	25.088	33.601	41.746	0.787	5.2	-93.40	-0.060	100.00	8.878	149.9
200	12.495	34.429	3.70	12.468	26.056	34.775	43.112	0.909	7.4	-85.53	-1.665	13.14	6.993	199.7
250	9.870	34.568	1.74	9.842	26.642	35.465	43.901	0.990	9.2	-16.28	1.086	-3.32	3.405	249.5
300	9.376	34.587	1.49	9.342	26.740	35.585	44.040	1.060	11.2	-7.38	0.215	-7.34	2.113	299.2
400	8.655	34.587	1.48	8.612	26.857	35.733	44.219	1.192	15.9	-9.67	-0.124	16.20	2.170	398.6
500	7.735	34.563	1.64	7.684	26.978	35.897	44.422	1.313	21.5	-9.35	-0.336	5.51	1.942	498.0
600	6.942	34.535	1.84	6.884	27.069	36.025	44.585	1.425	27.7	-6.93	-0.159	8.25	1.695	597.2
700	6.191	34.527	1.97	6.127	27.163	36.155	44.749	1.529	34.6	-6.34	-0.005	100.00	1.700	696.5
800	5.638	34.530	1.97	5.569	27.235	36.255	44.874	1.626	42.0	-5.43	0.064	-14.88	1.606	795.7
900	5.083	34.539	2.04	5.008	27.309	36.356	45.001	1.716	49.8	-5.80	0.078	-12.75	1.637	894.8
1000	4.414	34.551	2.14	4.335	27.394	36.474	45.151	1.799	57.8	-5.86	0.148	-6.57	1.688	993.9
1100	4.029	34.562	2.21	3.945	27.443	36.544	45.240	1.875	65.9	-3.19	0.092	-5.62	1.246	1092.9
1200	3.708	34.572	2.26	3.618	27.485	36.602	45.313	1.946	74.3	-2.99	0.097	-4.92	1.213	1191.9
1300	3.421	34.582	2.32	3.325	27.521	36.653	45.379	2.014	83.0	-2.95	0.102	-4.60	1.205	1290.8
1400	3.165	34.591	2.38	3.064	27.553	36.699	45.437	2.079	92.0	-2.45	0.087	-4.42	1.102	1389.7
1500	2.916	34.601	2.43	2.809	27.584	36.743	45.494	2.141	101.1	-2.84	0.117	-3.84	1.201	1488.5
1750	2.475	34.621	2.58	2.353	27.639	36.823	45.597	2.284	124.8	-1.69	0.082	-3.23	0.945	1735.3
2000	2.160	34.638	2.74	2.021	27.680	36.882	45.672	2.416	150.0	-1.05	0.055	-2.94	0.758	1981.9
2250	1.958	34.650	2.90	1.801	27.707	36.920	45.722	2.540	176.8	-0.79	0.041	-2.96	0.661	2228.1
2500	1.786	34.660	3.06	1.609	27.729	36.953	45.765	2.659	205.6	-0.67	0.036	-2.88	0.623	2474.1
2750	1.681	34.667	3.18	1.484	27.744	36.975	45.793	2.774	236.3	-0.47	0.026	-2.69	0.000	2719.7
2757	1.678	34.667	3.19	1.480	27.744	36.975	45.794	2.777	237.2	-0.46	0.025	-2.69	0.000	2726.6

XI - 6 - 43 DATE (D/M/Y): 1- 5- 89 TIME: 9 : 57 LAT: 6 : 2.03 LONG: 141 : 29.95

GRAVITY= 9.7809 M/S^2 CORIOLIS= 0.15245E-04 1/S SOUND SPEED = 1494.7 M/S Depth = 3862 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.303	34.263	4.44	29.303	21.412	29.626	37.490	0.000	0.0	-0.24	0.000	-2.69	0.000	0.0
1	29.303	34.263	4.44	29.302	21.412	29.626	37.490	0.006	0.0	-0.49	0.000	-2.69	0.000	1.0
10	29.273	34.291	4.45	29.271	21.444	29.658	37.522	0.064	0.0	-2.00	1.630	-0.48	2.438	10.0
20	29.217	34.292	4.46	29.213	21.464	29.679	37.545	0.127	0.1	-16.71	-3.174	2.32	3.178	20.0
30	29.125	34.275	4.50	29.118	21.483	29.700	37.568	0.190	0.3	-0.47	3.298	-0.03	2.876	30.0
50	29.008	34.328	4.52	28.996	21.563	29.783	37.653	0.316	0.8	-42.89	1.090	-17.41	6.458	50.0
75	27.085	34.578	4.60	27.068	22.381	30.643	38.553	0.464	1.7	-72.30	14.728	-2.08	10.727	75.0
100	25.442	34.670	3.88	25.420	22.966	31.268	39.216	0.594	2.9	-92.78	5.128	-7.37	10.001	100.0
125	23.048	34.768	4.03	23.022	23.753	32.118	40.124	0.708	4.2	-132.60	3.352	-15.10	11.125	125.0
150	17.733	34.695	3.95	17.708	25.111	33.637	41.795	0.796	5.4	-213.05	-6.402	10.67	12.228	149.9
200	11.893	34.546	2.50	11.867	26.262	35.003	43.361	0.904	7.3	-41.41	0.060	-100.00	5.019	199.7
250	10.269	34.580	1.78	10.240	26.583	35.390	43.810	0.986	9.2	-25.19	0.897	-6.39	4.029	249.5
300	9.068	34.586	1.52	9.035	26.788	35.646	44.115	1.056	11.2	-19.69	-0.065	64.61	3.195	299.2
400	8.186	34.577	1.62	8.145	26.920	35.818	44.324	1.180	15.6	-9.71	-0.406	4.82	1.973	398.6
500	7.419	34.556	1.76	7.370	27.017	35.950	44.489	1.296	20.9	-7.22	-0.118	11.85	1.781	497.9
600	6.694	34.545	1.92	6.638	27.110	36.078	44.649	1.404	26.9	-5.06	-0.006	100.00	1.521	597.2
700	6.035	34.537	1.95	5.973	27.191	36.190	44.791	1.504	33.6	-7.04	-0.047	26.92	1.755	696.5
800	5.423	34.539	2.07	5.355	27.268	36.298	44.927	1.598	40.7	-5.87	0.074	-13.73	1.664	795.7
900	4.929	34.546	2.11	4.855	27.332	36.387	45.039	1.685	48.3	-5.20	0.109	-8.11	1.582	894.8
1000	4.525	34.554	2.15	4.445	27.384	36.459	45.131	1.766	56.2	-4.26	0.065	-10.95	1.398	993.9
1100	4.149	34.561	2.19	4.064	27.431	36.525	45.215	1.843	64.4	-3.28	0.078	-6.84	1.242	1092.9
1200	3.833	34.571	2.23	3.742	27.471	36.582	45.287	1.917	73.0	-3.48	0.103	-5.48	1.292	1191.9
1300	3.505	34.582	2.28	3.408	27.513	36.641	45.362	1.986	81.8	-2.70	0.105	-4.11	1.170	1290.8
1400	3.271	34.590	2.35	3.168	27.542	36.683	45.416	2.051	90.9	-2.92	0.098	-4.79	1.191	1389.7
1500	2.955	34.603	2.41	2.848	27.582	36.740	45.489	2.114	100.1	-2.61	0.116	-3.57	1.163	1488.5
1750	2.542	34.623	2.53	2.418	27.635	36.816	45.586	2.258	124.0	-1.62	0.075	-3.40	0.921	1735.3
2000	2.237	34.638	2.67	2.097	27.674	36.872	45.658	2.391	149.5	-1.12	0.055	-3.18	0.777	1981.9
2250	2.004	34.651	2.84	1.846	27.704	36.915	45.715	2.517	176.7	-0.75	0.038	-3.03	0.646	2228.1
2500	1.848	34.659	2.99	1.671	27.724	36.945	45.754	2.638	205.9	-0.88	0.043	-3.36	0.705	2474.1
2750	1.659	34.670	3.19	1.462	27.748	36.981	45.800	2.753	236.7	-0.60	0.032	-2.93	0.594	2719.8
3000	1.583	34.676	3.31	1.364	27.760	36.998	45.822	2.864	269.2	-0.26	0.015	-2.09	0.404	2965.2
3205	1.556	34.679	3.39	1.318	27.766	37.006	45.833	2.954	297.9	-0.24	0.015	-1.81	0.000	3166.2

xi - 6 - 44 DATE (D/M/Y): 2- 5- 89 TIME: 9 : 50 LAT: 5 : 0.12 LONG: 141 : 30.57

GRAVITY= 9.7807 M/S^2 CORIOLIS= 0.12711E-04 1/S SOUND SPEED = 1495.8 M/S Depth = 3636 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.410	34.231	4.45	29.410	21.352	29.563	37.426	0.000	0.0	-0.24	0.000	0.00	0.000	0.0
31	29.410	34.231	4.45	29.403	21.354	29.566	37.429	0.200	0.6	-0.49	0.000	0.00	0.000	31.0
15	14.705	17.116	2.23	14.703	12.288	21.157	29.636	0.100	0.3	-5.92	9.825	-0.14	8.246	15.5
50	28.939	34.637	4.47	28.926	21.819	30.037	37.905	0.318	1.1	-25.25	9.646	-1.15	6.953	50.0
75	27.057	34.500	4.43	27.040	22.331	30.594	38.506	0.463	2.0	-54.98	8.348	-2.79	8.726	75.0
100	26.348	34.849	3.76	26.326	22.820	31.097	39.022	0.595	3.2	-9.52	18.005	-0.22	7.243	100.0
125	24.774	34.921	3.58	24.747	23.360	31.677	39.638	0.717	4.6	-49.62	6.527	-3.04	8.238	125.0
150	22.907	34.847	3.56	22.876	23.855	32.223	40.232	0.827	6.2	-127.76	-3.370	14.43	10.570	150.0
200	15.722	34.633	3.36	15.690	25.537	34.133	42.356	0.994	9.1	-142.03	-4.743	8.90	9.641	199.8
250	11.414	34.540	2.41	11.382	26.348	35.108	43.485	1.097	11.5	-62.59	0.862	-17.66	6.281	249.6
300	9.690	34.601	1.49	9.656	26.699	35.530	43.973	1.173	13.6	-21.04	0.714	-6.50	3.629	299.3
400	8.444	34.600	1.50	8.402	26.899	35.785	44.280	1.302	18.2	-8.95	-0.241	7.61	2.001	398.7
500	7.679	34.573	2.05	7.629	26.994	35.915	44.442	1.420	23.6	-7.40	-0.155	9.43	1.799	498.1
600	6.702	34.545	1.80	6.646	27.109	36.076	44.647	1.530	29.7	-9.72	-0.202	9.02	2.010	597.4
700	6.008	34.537	1.87	5.946	27.194	36.195	44.797	1.629	36.3	-5.58	-0.023	42.49	1.553	696.6
800	5.315	34.540	1.96	5.247	27.281	36.316	44.951	1.722	43.4	-6.75	0.074	-15.74	1.768	795.8
900	4.862	34.546	2.03	4.789	27.340	36.397	45.053	1.807	50.8	-3.71	0.054	-11.50	1.310	894.9
1000	4.467	34.554	2.09	4.388	27.391	36.468	45.143	1.888	58.6	-3.59	0.091	-6.48	1.320	994.0
1100	4.161	34.562	2.15	4.075	27.430	36.524	45.213	1.965	66.8	-3.67	0.102	-5.89	1.333	1093.0
1200	3.810	34.571	2.22	3.719	27.474	36.586	45.292	2.038	75.4	-3.66	0.090	-6.58	1.318	1192.0
1300	3.529	34.580	2.27	3.432	27.509	36.636	45.356	2.107	84.2	-2.33	0.059	-6.28	1.044	1290.9
1400	3.273	34.588	2.31	3.171	27.540	36.681	45.414	2.173	93.3	-2.63	0.086	-4.89	1.138	1389.8
1500	3.069	34.596	2.35	2.960	27.566	36.718	45.461	2.237	102.7	-2.03	0.077	-4.16	1.006	1488.6
1750	2.515	34.620	2.50	2.392	27.636	36.817	45.589	2.384	127.1	-1.91	0.089	-3.38	1.001	1735.5
2000	2.197	34.637	2.66	2.057	27.676	36.876	45.665	2.517	152.4	-1.11	0.057	-3.05	0.777	1982.0
2250	1.962	34.650	2.82	1.804	27.707	36.920	45.722	2.641	179.5	-0.92	0.046	-3.11	0.712	2228.3
2500	1.789	34.660	3.01	1.612	27.729	36.953	45.765	2.760	208.2	-0.72	0.036	-3.19	0.638	2474.3
2750	1.663	34.667	3.17	1.466	27.746	36.978	45.797	2.874	238.8	-0.49	0.028	-2.64	0.539	2719.9
3000	1.593	34.673	3.28	1.374	27.757	36.994	45.818	2.986	271.6	-0.27	0.016	-2.08	0.412	2965.4
3250	1.559	34.677	3.38	1.317	27.764	37.004	45.831	3.098	307.1	-0.22	0.014	-1.75	0.375	3210.5
3411	1.547	34.678	3.43	1.289	27.767	37.009	45.837	3.170	331.5	-0.11	0.007	-0.31	0.000	3368.2

XI - 6 - 45 DATE (D/M/Y): 2- 5- 89 TIME: 18 : 45 LAT: 3 : 59.96 LONG: 141 : 30.27

GRAVITY= 9.7805 M/S^2 CORIOLIS= 0.76578E-05 1/S SOUND SPEED = 1492.9 M/S Depth = 2337 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.833	28.488	4.58	27.833	17.561	25.873	33.828	0.000	0.0	-0.23	0.000	-1.81	0.000	0.0
1	27.833	28.488	4.58	27.833	17.562	25.873	33.828	0.010	0.0	-0.46	0.000	-1.81	0.000	1.0
10	29.866	34.436	4.23	29.864	21.352	29.551	37.402	0.074	0.0	-3.41	-1.218	1.18	0.878	10.0
20	29.713	34.398	4.25	29.708	21.377	29.580	37.434	0.138	0.1	-19.12	-1.253	6.81	4.170	20.0
30	29.634	34.441	4.28	29.626	21.436	29.641	37.496	0.202	0.3	-9.38	12.848	-0.32	6.341	30.0
50	29.283	35.082	4.27	29.271	22.037	30.242	38.099	0.325	0.8	-49.11	20.577	-1.07	10.221	50.0
75	28.407	35.227	4.05	28.389	22.440	30.664	38.538	0.464	1.7	-47.19	4.667	-4.43	7.833	75.0
100	27.389	35.306	3.81	27.366	22.833	31.080	38.976	0.593	2.8	-30.54	3.102	-4.20	6.178	100.0
125	26.530	35.312	3.68	26.501	23.114	31.382	39.297	0.716	4.2	-30.30	-1.045	12.12	5.029	125.0
150	25.907	35.306	3.48	25.874	23.305	31.589	39.519	0.833	5.9	-28.70	-6.087	1.94	3.468	150.0
200	19.733	34.776	3.40	19.697	24.671	33.133	41.231	1.039	9.5	-146.37	-6.130	8.25	10.284	199.9
250	12.824	34.565	2.68	12.790	26.098	34.802	43.126	1.167	12.4	-75.57	-1.223	16.17	6.775	249.7
300	9.848	34.568	1.93	9.814	26.646	35.471	43.908	1.253	14.8	-37.99	1.412	-6.01	4.951	299.4
400	8.304	34.585	1.62	8.263	26.908	35.801	44.301	1.382	19.4	-10.49	-0.311	6.87	2.138	398.8
500	7.432	34.564	1.79	7.383	27.022	35.955	44.493	1.498	24.7	-7.40	-0.218	6.58	1.758	498.2
600	6.633	34.544	1.84	6.577	27.117	36.088	44.662	1.606	30.8	-10.84	-0.195	10.38	2.136	597.5
700	5.832	34.536	1.97	5.771	27.215	36.225	44.835	1.704	37.3	-6.56	-0.014	83.49	1.688	696.7
800	5.261	34.540	2.06	5.194	27.288	36.326	44.963	1.795	44.2	-3.86	0.083	-7.90	1.371	795.9
900	4.881	34.547	2.13	4.807	27.338	36.395	45.050	1.881	51.6	-5.51	0.090	-10.31	1.601	895.0
1000	4.347	34.558	2.14	4.268	27.406	36.490	45.170	1.960	59.4	-5.04	0.117	-7.07	1.540	994.1
1100	4.009	34.568	2.22	3.924	27.451	36.552	45.249	2.035	67.3	-2.52	0.077	-5.25	1.100	1093.1
1200	3.683	34.577	2.29	3.593	27.491	36.610	45.322	2.106	75.7	-3.32	0.086	-6.16	1.247	1192.1
1300	3.419	34.585	2.34	3.324	27.523	36.656	45.382	2.173	84.3	-1.90	0.076	-3.92	0.981	1291.0
1400	3.258	34.591	2.41	3.156	27.545	36.686	45.420	2.238	93.2	-2.46	0.084	-4.68	1.096	1389.9
1500	3.023	34.599	2.46	2.914	27.573	36.727	45.472	2.301	102.5	-2.02	0.057	-5.54	0.979	1488.7
1750	2.464	34.623	2.60	2.342	27.642	36.826	45.601	2.446	126.5	-1.68	0.076	-3.43	0.935	1735.6
2000	2.156	34.640	2.75	2.017	27.682	36.884	45.675	2.578	151.8	-1.14	0.060	-2.94	0.790	1982.1
2209	2.001	34.649	2.86	1.846	27.703	36.914	45.714	2.683	174.2	-0.98	0.049	-3.15	0.000	2188.0

XI - 6 - 46 DATE (D/M/Y): 2- 5- 89 TIME: 23 : 33 LAT: 2 : 59.99 LONG: 141 : 30.03

GRAVITY= 9.7804 M/S^2 CORIOLIS= 0.51148E-05 1/S SOUND SPEED = 1493.3 M/S Depth = 2451 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.719	34.578	4.52	29.719	21.508	29.709	37.561	0.000	0.0	-0.25	0.000	-3.15	0.000	0.0
7	29.719	34.578	4.52	29.717	21.508	29.709	37.562	0.044	0.0	-0.49	0.000	-3.15	0.000	7.0
10	29.667	34.593	4.53	29.665	21.537	29.739	37.593	0.063	0.0	-14.58	6.008	-1.08	5.445	10.0
20	29.613	34.650	4.53	29.608	21.599	29.802	37.656	0.125	0.1	-6.17	1.612	-1.66	3.217	20.0
30	29.533	34.655	4.53	29.526	21.631	29.835	37.691	0.187	0.3	-7.67	1.700	-1.97	3.484	30.0
50	29.410	34.913	4.53	29.398	21.868	30.072	37.928	0.309	0.8	-7.04	8.867	-0.34	5.221	50.0
75	28.830	35.165	4.51	28.812	22.253	30.468	38.334	0.454	1.7	-35.83	11.084	-1.43	8.016	75.0
100	27.891	35.289	4.41	27.867	22.657	30.893	38.778	0.589	2.9	-31.49	0.375	-36.31	5.773	100.0
125	26.908	35.290	3.96	26.879	22.977	31.236	39.143	0.717	4.4	-34.88	0.614	-24.00	6.221	125.0
150	26.407	35.289	3.76	26.373	23.136	31.408	39.326	0.839	6.1	-20.90	-1.852	4.69	3.760	150.0
200	24.597	35.136	3.60	24.554	23.580	31.900	39.864	1.070	10.2	-281.40	-19.956	5.65	13.800	199.9
250	10.182	34.545	2.47	10.153	26.571	35.382	43.806	1.192	12.9	-73.01	0.301	-54.97	6.503	249.7
300	9.455	34.672	2.70	9.421	26.793	35.633	44.085	1.259	14.8	-0.67	0.639	-0.19	1.387	299.4
400	8.468	34.622	2.77	8.426	26.913	35.797	44.290	1.386	19.4	-6.79	-0.269	5.17	1.693	398.8
500	8.005	34.593	3.09	7.954	26.961	35.867	44.381	1.505	24.8	-7.98	-0.506	3.18	1.648	498.2
600	7.161	34.555	2.58	7.103	27.054	36.000	44.550	1.619	31.2	-9.87	-0.341	5.59	1.967	597.5
700	6.211	34.540	2.30	6.148	27.171	36.162	44.755	1.723	38.1	-8.15	-0.052	28.88	1.892	696.7
800	5.566	34.537	2.29	5.497	27.250	36.272	44.895	1.818	45.3	-4.21	0.016	-45.30	1.378	795.9
900	5.109	34.541	2.30	5.034	27.307	36.353	44.997	1.907	53.1	-6.05	0.077	-13.58	1.670	895.1
1000	4.495	34.555	2.20	4.416	27.388	36.464	45.137	1.990	61.1	-6.03	0.136	-7.41	1.696	994.1
1100	4.078	34.565	2.25	3.993	27.441	36.539	45.232	2.066	69.3	-4.95	0.121	-6.68	1.523	1093.2
1200	3.631	34.578	2.36	3.542	27.497	36.618	45.333	2.137	77.5	-2.42	0.079	-4.84	1.089	1192.1
1300	3.406	34.585	2.39	3.311	27.525	36.658	45.384	2.204	86.1	-2.00	0.071	-4.38	0.989	1291.1
1400	3.203	34.593	2.45	3.101	27.551	36.695	45.432	2.268	95.0	-1.71	0.062	-4.33	0.920	1389.9
1500	2.991	34.601	2.47	2.883	27.577	36.733	45.480	2.331	104.2	-2.07	0.087	-3.72	1.035	1488.8
1750	2.468	34.624	2.62	2.346	27.642	36.826	45.601	2.476	128.1	-1.91	0.087	-3.47	0.996	1735.6
2000	2.160	34.639	2.76	2.021	27.681	36.883	45.673	2.606	153.1	-1.08	0.053	-3.18	0.759	1982.2
2250	1.980	34.649	2.88	1.823	27.704	36.917	45.718	2.730	179.9	-0.65	0.034	-2.89	0.000	2228.5
2359	1.911	34.653	2.92	1.745	27.714	36.931	45.735	2.783	192.4	-0.68	0.035	-3.03	0.000	2335.7

XI - 6 - 47 DATE (D/M/Y): 3- 5- 89 TIME: 4 : 5 LAT: 2 : 30.27 LONG: 141 : 29.95

GRAVITY= 9.7804 M/S^2 CORIOLIS= 0.51025E-05 1/S SOUND SPEED = 1494.3 M/S Depth = 2735 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.419	31.722	4.89	30.419	19.132	27.348	35.214	0.000	0.0	-0.25	0.000	-3.03	0.000	0.0
1	30.419	31.722	4.89	30.418	19.132	27.348	35.214	0.009	0.0	-0.50	0.000	-3.03	0.000	1.0
10	29.701	34.578	4.85	29.699	21.515	29.716	37.569	0.069	0.0	-40.49	-3.579	5.08	5.884	10.0
20	29.468	34.578	4.88	29.463	21.594	29.801	37.659	0.131	0.1	-5.21	3.097	-0.72	3.580	20.0
30	29.436	34.614	4.87	29.429	21.633	29.840	37.698	0.193	0.3	-3.22	3.158	-0.42	3.294	30.0
50	29.043	34.936	4.83	29.031	22.008	30.220	38.084	0.314	0.8	-21.18	14.220	-0.66	7.715	50.0
75	28.688	35.198	4.79	28.670	22.325	30.543	38.411	0.456	1.7	-24.79	7.898	-1.38	6.652	75.0
100	27.927	35.361	4.64	27.903	22.700	30.934	38.817	0.590	2.9	-29.15	3.741	-3.37	6.260	100.0
125	26.778	35.308	4.40	26.749	23.031	31.293	39.203	0.717	4.3	-74.47	-6.271	5.02	7.877	125.0
150	25.644	35.228	3.81	25.611	23.328	31.619	39.557	0.835	6.0	-16.77	3.288	-2.07	5.044	150.0
200	21.293	34.820	3.80	21.254	24.289	32.704	40.757	1.054	9.9	-236.49	-14.614	5.88	12.800	199.9
250	11.687	34.534	3.11	11.655	26.293	35.042	43.408	1.179	12.7	-106.70	-1.300	20.26	7.884	249.7
300	9.662	34.669	2.71	9.628	26.756	35.588	44.031	1.254	14.8	-1.73	2.289	-0.16	2.559	299.4
400	9.316	34.667	2.66	9.271	26.814	35.660	44.118	1.387	19.5	-6.59	-0.403	3.53	1.571	398.8
500	8.480	34.618	2.57	8.427	26.910	35.794	44.287	1.514	25.4	-6.13	-0.335	3.79	1.528	498.2
600	7.730	34.578	2.63	7.669	26.992	35.911	44.437	1.634	32.1	-12.08	-0.515	4.73	2.156	597.5
700	6.363	34.535	2.52	6.299	27.147	36.131	44.717	1.743	39.3	-10.11	-0.195	9.60	2.062	696.8
800	5.717	34.530	2.50	5.648	27.226	36.241	44.857	1.840	46.8	-5.04	-0.006	100.00	1.504	795.9
900	5.285	34.539	2.48	5.209	27.285	36.322	44.958	1.932	54.7	-5.63	0.102	-9.65	1.645	895.1
1000	4.648	34.552	2.29	4.567	27.369	36.438	45.104	2.018	63.0	-6.14	0.129	-8.07	1.708	994.2
1100	4.053	34.564	2.28	3.969	27.443	36.542	45.237	2.095	71.3	-5.14	0.141	-5.97	1.580	1093.2
1200	3.704	34.576	2.36	3.614	27.488	36.605	45.317	2.167	79.7	-3.26	0.100	-5.25	1.256	1192.2
1300	3.455	34.583	2.43	3.359	27.518	36.649	45.373	2.235	88.3	-2.34	0.069	-5.38	1.060	1291.1
1400	3.242	34.591	2.48	3.140	27.545	36.688	45.422	2.300	97.3	-2.43	0.087	-4.43	1.096	1390.0
1500	2.971	34.601	2.50	2.863	27.579	36.736	45.484	2.362	106.5	-1.67	0.073	-3.56	0.927	1488.8
1750	2.527	34.620	2.63	2.404	27.634	36.816	45.587	2.508	130.6	-1.64	0.073	-3.53	0.924	1735.7
2000	2.172	34.638	2.78	2.033	27.679	36.880	45.671	2.641	156.1	-1.31	0.063	-3.30	0.838	1982.2
2250	1.954	34.650	2.91	1.797	27.707	36.921	45.723	2.765	183.0	-0.81	0.042	-3.03	0.671	2228.5
2500	1.759	34.661	3.09	1.583	27.732	36.958	45.771	2.883	211.6	-0.74	0.039	-3.03	0.000	2474.5
2611	1.695	34.665	3.15	1.510	27.740	36.970	45.787	2.934	224.9	-0.60	0.031	-3.01	0.000	2583.6

XI - 6 - 48 DATE (D/M/Y): 3- 5- 89 TIME: 7 : 35 LAT: 1 : 59.97 LONG: 141 : 30.02

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25703E-05 1/S SOUND SPEED = 1493.9 M/S Depth = 2562 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.841	34.588	4.58	29.841	21.474	29.672	37.522	0.000	0.0	-0.25	0.000	-3.01	0.000	0.0
7	29.841	34.588	4.58	29.839	21.475	29.673	37.523	0.044	0.0	-0.49	0.000	-3.01	0.000	7.0
10	29.757	34.578	4.59	29.755	21.496	29.696	37.548	0.063	0.0	-17.36	-0.589	13.14	4.136	10.0
20	29.650	34.580	4.61	29.645	21.534	29.737	37.591	0.126	0.1	-20.04	-4.467	2.00	3.281	20.0
30	29.456	34.542	4.61	29.449	21.572	29.780	37.638	0.188	0.3	-7.52	0.003	-100.00	2.823	30.0
50	29.443	34.591	4.61	29.430	21.615	29.822	37.681	0.313	0.8	-2.77	6.013	-0.19	3.625	50.0
75	28.489	35.249	4.65	28.471	22.429	30.651	38.523	0.462	1.8	-36.75	26.213	-0.61	10.496	75.0
100	28.106	35.343	4.45	28.082	22.628	30.857	38.737	0.595	2.9	-12.69	3.284	-1.66	4.427	100.0
125	27.224	35.373	4.38	27.195	22.939	31.189	39.088	0.724	4.4	-75.66	-0.104	100.00	8.350	125.0
150	25.485	35.286	3.94	25.452	23.421	31.715	39.655	0.841	6.1	-32.91	-3.820	3.51	4.829	150.0
200	19.195	34.732	3.81	19.160	24.777	33.256	41.370	1.049	9.8	-233.67	-11.527	6.88	12.698	199.9
250	11.496	34.522	3.08	11.464	26.319	35.076	43.450	1.163	12.3	-88.67	-0.925	23.41	7.147	249.7
300	10.001	34.706	2.81	9.966	26.729	35.545	43.974	1.237	14.4	-3.63	1.463	-0.54	2.363	299.4
400	9.313	34.665	2.88	9.269	26.813	35.660	44.117	1.372	19.2	-11.38	-0.735	3.37	2.061	398.8
500	8.173	34.599	2.56	8.121	26.941	35.839	44.345	1.497	25.0	-9.47	-0.448	4.32	1.917	498.2
600	7.241	34.560	2.51	7.182	27.047	35.989	44.536	1.613	31.4	-8.94	-0.313	5.55	1.872	597.5
700	6.231	34.530	2.38	6.168	27.160	36.151	44.743	1.718	38.4	-6.99	-0.123	10.39	1.711	696.7
800	5.722	34.531	2.46	5.652	27.226	36.241	44.857	1.815	45.8	-4.56	-0.018	43.72	1.412	795.9
900	5.351	34.531	2.50	5.274	27.272	36.305	44.938	1.907	53.8	-4.59	0.087	-9.24	1.483	895.1
1000	4.848	34.545	2.46	4.766	27.341	36.400	45.057	1.993	62.2	-3.41	0.105	-5.51	1.318	994.1
1100	4.377	34.557	2.37	4.290	27.403	36.486	45.165	2.075	70.9	-6.44	0.171	-6.36	1.773	1093.2
1200	3.847	34.571	2.33	3.756	27.470	36.580	45.285	2.150	79.7	-4.76	0.128	-6.08	1.512	1192.2
1300	3.454	34.583	2.41	3.358	27.518	36.649	45.373	2.218	88.4	-2.08	0.070	-4.70	1.013	1291.1
1400	3.267	34.589	2.45	3.165	27.542	36.683	45.417	2.284	97.5	-2.68	0.087	-4.93	1.140	1390.0
1500	3.079	34.596	2.52	2.971	27.566	36.717	45.460	2.347	106.8	-1.22	0.047	-3.99	0.784	1488.8
1750	2.521	34.620	2.59	2.398	27.635	36.816	45.588	2.496	131.4	-2.22	0.095	-3.70	1.071	1735.7
2000	2.191	34.636	2.77	2.051	27.676	36.876	45.665	2.629	156.8	-1.04	0.051	-3.18	0.747	1982.2
2250	1.987	34.647	2.90	1.830	27.702	36.914	45.715	2.754	184.0	-0.76	0.040	-2.92	0.654	2228.5
2461	1.828	34.657	3.01	1.654	27.723	36.945	45.755	2.856	208.3	-0.91	0.049	-3.00	0.000	2436.1

XI - 6 - 49 DATE (D/M/Y): 3- 5- 89 TIME: 10 : 45 LAT: 1 : 30.32 LONG: 141 : 30.12

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25580E-05 1/S SOUND SPEED = 1494.4 M/S Depth = 2805 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.452	34.508	4.33	30.452	21.205	29.391	37.229	0.000	0.0	-0.25	0.000	-3.00	0.000	0.0
3	30.452	34.508	4.33	30.451	21.205	29.391	37.229	0.020	0.0	-0.50	0.000	-3.00	0.000	3.0
10	29.801	34.534	4.38	29.798	21.448	29.648	37.499	0.065	0.0	-18.15	-0.268	30.23	4.325	10.0
20	29.634	34.523	4.40	29.629	21.497	29.700	37.555	0.128	0.1	-12.78	-0.565	10.01	3.500	20.0
30	29.536	34.522	4.38	29.529	21.530	29.735	37.593	0.191	0.3	-9.10	-0.785	5.08	2.792	30.0
50	29.391	34.505	4.38	29.379	21.568	29.777	37.637	0.316	0.8	-5.49	2.950	-0.80	3.300	50.0
75	28.891	34.888	4.44	28.873	22.024	30.241	38.108	0.469	1.8	-29.50	22.894	-0.57	9.558	75.1
100	28.699	35.183	4.40	28.675	22.312	30.530	38.398	0.611	3.0	-39.03	18.174	-0.95	8.554	100.0
125	26.933	35.448	4.24	26.905	23.088	31.344	39.249	0.740	4.5	-58.87	-0.186	100.00	7.566	125.0
150	24.874	35.316	3.90	24.841	23.630	31.940	39.895	0.854	6.1	-48.10	-5.314	3.64	6.116	150.0
200	17.145	34.902	3.56	17.112	25.413	33.957	42.131	1.042	9.4	-179.28	-5.376	10.51	11.274	199.9
250	11.511	34.545	3.03	11.479	26.334	35.090	43.463	1.149	11.9	-86.45	-0.496	42.64	7.137	249.6
300	10.167	34.696	2.80	10.132	26.692	35.502	43.924	1.223	13.9	-2.86	1.047	-0.60	2.039	299.4
400	9.316	34.661	2.78	9.272	26.809	35.656	44.113	1.360	18.8	-12.32	-0.807	3.32	2.164	398.8
500	8.261	34.611	2.49	8.208	26.937	35.831	44.334	1.485	24.6	-9.09	-0.409	4.57	1.912	498.2
600	7.212	34.561	2.41	7.153	27.052	35.995	44.544	1.601	31.1	-15.05	-0.489	6.00	2.452	597.5
700	5.962	34.535	2.31	5.900	27.198	36.201	44.805	1.703	37.8	-8.90	-0.115	13.94	1.934	696.7
800	5.503	34.532	2.48	5.434	27.253	36.279	44.904	1.796	44.9	-2.84	0.035	-13.98	1.155	795.9
900	5.099	34.535	2.42	5.024	27.304	36.350	44.995	1.885	52.6	-3.93	0.129	-5.20	1.425	895.0
1000	4.789	34.547	2.34	4.707	27.350	36.412	45.071	1.970	60.9	-4.55	0.054	-14.31	1.446	994.1
1100	4.392	34.556	2.32	4.304	27.401	36.483	45.161	2.051	69.6	-4.67	0.117	-6.67	1.511	1093.2
1200	3.952	34.568	2.35	3.860	27.457	36.562	45.261	2.127	78.4	-3.35	0.101	-5.41	1.290	1192.1
1300	3.770	34.574	2.38	3.671	27.481	36.595	45.304	2.199	87.6	-3.40	0.101	-5.54	1.282	1291.1
1400	3.373	34.586	2.40	3.269	27.529	36.665	45.393	2.267	97.0	-2.83	0.091	-5.01	1.179	1390.0
1500	3.071	34.596	2.46	2.963	27.566	36.718	45.461	2.332	106.5	-2.70	0.100	-4.30	1.171	1488.8
1750	2.556	34.618	2.58	2.433	27.630	36.810	45.580	2.481	131.2	-2.48	0.110	-3.60	1.135	1735.7
2000	2.205	34.637	2.76	2.065	27.675	36.875	45.663	2.613	156.5	-0.91	0.045	-3.11	0.699	1982.2
2250	2.017	34.646	2.88	1.859	27.699	36.910	45.709	2.739	183.8	-0.95	0.045	-3.34	0.720	2228.5
2500	1.760	34.661	3.03	1.584	27.732	36.957	45.770	2.858	212.7	-0.75	0.039	-3.00	0.654	2474.5
2713	1.668	34.666	3.16	1.474	27.744	36.976	45.795	2.956	238.5	-0.49	0.022	-3.33	0.000	2683.8

XI - 6 - 50 DATE (D/M/Y): 3- 5- 89 TIME: 14 : 20 LAT: 0 : 59.83 LONG: 141 : 28.69

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25030E-07 1/S SOUND SPEED = 1495.3 M/S Depth = 3177 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.732	34.152	4.54	29.732	21.184	29.389	37.246	0.000	0.0	-0.25	0.000	-3.33	0.000	0.0
1	29.732	34.152	4.54	29.732	21.184	29.389	37.246	0.007	0.0	-0.49	0.000	-3.33	0.000	1.0
10	29.535	34.385	4.55	29.533	21.426	29.633	37.492	0.064	0.0	-38.13	-4.853	3.51	5.380	10.0
20	29.280	34.352	4.57	29.276	21.487	29.701	37.565	0.128	0.1	-10.15	0.949	-4.67	3.595	20.0
30	29.213	34.389	4.51	29.206	21.539	29.753	37.619	0.191	0.3	-3.19	3.152	-0.42	3.285	30.0
50	29.222	34.444	4.46	29.210	21.579	29.793	37.657	0.316	0.8	-0.63	3.311	-0.05	2.724	50.0
75	29.108	34.764	4.40	29.090	21.859	30.072	37.936	0.470	1.8	-15.76	26.823	-0.26	8.905	75.1
100	28.668	35.306	4.40	28.644	22.415	30.632	38.500	0.613	3.1	-69.53	15.523	-1.98	10.012	100.1
125	25.941	35.460	4.14	25.913	23.410	31.690	39.618	0.736	4.5	-46.10	0.358	-53.16	7.149	125.0
150	25.070	35.375	3.82	25.038	23.615	31.919	39.868	0.847	6.0	-60.52	-6.103	4.01	6.672	150.0
200	18.942	35.376	3.51	18.906	25.333	33.813	41.926	1.034	9.3	-127.28	2.629	-16.32	10.452	199.9
250	13.042	34.766	3.38	13.008	26.210	34.903	43.217	1.147	11.9	-105.12	-13.103	2.13	6.024	249.6
300	11.073	34.786	2.84	11.036	26.603	35.374	43.760	1.230	14.2	-12.43	3.071	-0.97	3.828	299.4
400	9.648	34.672	2.88	9.602	26.764	35.596	44.040	1.371	19.2	-11.62	-0.825	3.13	2.069	398.8
500	8.253	34.606	2.53	8.201	26.935	35.829	44.332	1.499	25.1	-12.64	-0.623	4.18	2.222	498.2
600	7.069	34.550	2.62	7.011	27.063	36.013	44.568	1.614	31.6	-15.28	-0.511	5.76	2.434	597.5
700	5.970	34.523	2.69	5.908	27.187	36.190	44.794	1.715	38.2	-4.68	0.027	-30.38	1.464	696.7
800	5.449	34.533	2.42	5.381	27.261	36.289	44.917	1.809	45.4	-5.15	0.022	-40.41	1.519	795.9
900	4.908	34.541	2.41	4.834	27.331	36.386	45.040	1.896	53.0	-5.62	0.127	-7.53	1.652	895.1
1000	4.588	34.551	2.37	4.507	27.375	36.447	45.115	1.978	60.9	-2.27	0.053	-7.01	1.027	994.1
1100	4.197	34.559	2.37	4.111	27.424	36.516	45.203	2.056	69.3	-4.03	0.114	-5.84	1.397	1093.2
1200	3.813	34.570	2.38	3.722	27.473	36.585	45.291	2.130	77.9	-3.41	0.089	-6.19	1.279	1192.1
1300	3.455	34.582	2.41	3.359	27.518	36.649	45.373	2.199	86.7	-3.40	0.116	-4.68	1.302	1291.1
1400	3.251	34.590	2.47	3.148	27.544	36.686	45.420	2.264	95.7	-1.51	0.054	-4.35	0.858	1390.0
1500	3.036	34.598	2.50	2.928	27.570	36.724	45.469	2.327	105.0	-2.36	0.092	-4.05	1.095	1488.8
1750	2.531	34.620	2.64	2.408	27.634	36.815	45.586	2.474	129.3	-1.93	0.085	-3.61	1.000	1735.6
2000	2.213	34.636	2.76	2.073	27.674	36.873	45.661	2.607	154.7	-1.02	0.048	-3.28	0.740	1982.2
2250	1.997	34.647	2.89	1.839	27.702	36.913	45.713	2.733	182.0	-0.77	0.035	-3.39	0.648	2228.5
2500	1.718	34.662	3.07	1.543	27.736	36.964	45.779	2.852	210.8	-0.71	0.038	-2.92	0.639	2474.5
2750	1.635	34.668	3.21	1.439	27.748	36.982	45.802	2.965	241.0	-0.39	0.022	-2.50	0.483	2720.2
3000	1.593	34.672	3.31	1.374	27.756	36.993	45.817	3.077	273.8	-0.29	0.019	-1.99	0.000	2965.6
3011	1.592	34.672	3.31	1.372	27.757	36.994	45.818	3.082	275.3	-0.27	0.017	-1.94	0.000	2976.4

XI - 6 - 51 DATE (D/M/Y): 3- 5- 89 TIME: 18 : 0 LAT: 0 : 29.82 LONG: 141 : 29.83

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.12303E-07 1/S SOUND SPEED = 1496.5 M/S Depth = 3375 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.359	34.108	4.59	29.359	21.277	29.490	37.355	0.000	0.0	-0.24	0.000	-1.94	0.000	0.0
1	29.359	34.108	4.59	29.359	21.277	29.491	37.355	0.007	0.0	-0.49	0.000	-1.94	0.000	1.0
10	29.483	34.356	4.58	29.480	21.422	29.631	37.491	0.064	0.0	-4.50	2.299	-0.83	3.190	10.0
20	29.426	34.391	4.59	29.421	21.468	29.678	37.538	0.128	0.1	-8.45	2.568	-1.43	3.870	20.0
30	29.312	34.380	4.55	29.304	21.499	29.711	37.574	0.191	0.3	-13.59	-3.098	1.93	2.654	30.0
50	29.146	34.359	4.50	29.134	21.540	29.757	37.624	0.317	0.8	1.18	4.359	0.15	2.839	50.0
75	29.073	34.437	4.47	29.055	21.625	29.843	37.710	0.473	1.8	0.10	14.675	0.01	4.880	75.1
100	28.501	35.325	4.44	28.477	22.484	30.705	38.577	0.620	3.1	-150.72	20.570	-3.23	14.218	100.1
125	25.399	35.476	3.90	25.372	23.589	31.883	39.823	0.735	4.4	-25.64	-3.783	2.75	4.144	125.0
150	24.937	35.410	3.70	24.905	23.682	31.989	39.941	0.843	5.9	-50.92	-5.827	3.52	5.854	150.0
200	18.113	35.327	3.46	18.078	25.504	34.011	42.150	1.017	9.0	-90.61	-2.123	13.97	8.174	199.8
250	14.338	34.999	3.44	14.301	26.124	34.765	43.030	1.127	11.5	-84.45	-12.563	1.89	5.091	249.6
300	11.435	34.826	2.84	11.397	26.568	35.323	43.695	1.215	14.0	-19.79	4.721	-1.02	4.816	299.4
400	9.826	34.691	2.92	9.780	26.748	35.573	44.010	1.357	19.0	-11.04	-0.765	3.24	2.036	398.8
500	8.347	34.611	2.61	8.295	26.924	35.815	44.313	1.486	24.9	-11.12	-0.568	4.05	2.095	498.2
600	7.164	34.553	2.83	7.105	27.052	35.998	44.548	1.603	31.5	-21.29	-0.690	6.00	2.924	597.5
700	5.762	34.528	2.64	5.701	27.218	36.231	44.844	1.702	38.0	-4.34	0.021	-36.45	1.421	696.7
800	5.383	34.533	2.55	5.315	27.268	36.300	44.931	1.795	45.2	-6.72	0.113	-10.36	1.809	795.9
900	5.034	34.538	2.40	4.959	27.314	36.364	45.011	1.882	52.7	-2.94	0.034	-14.50	1.141	895.0
1000	4.629	34.547	2.39	4.549	27.367	36.437	45.104	1.966	60.8	-4.31	0.101	-7.17	1.450	994.1
1100	4.249	34.556	2.43	4.162	27.416	36.506	45.191	2.045	69.3	-4.51	0.128	-5.85	1.490	1093.2
1200	3.968	34.564	2.44	3.875	27.452	36.556	45.255	2.120	78.1	-3.68	0.117	-5.17	1.345	1192.1
1300	3.627	34.576	2.45	3.529	27.497	36.619	45.334	2.191	87.1	-2.91	0.078	-6.07	1.178	1291.1
1400	3.349	34.586	2.50	3.245	27.532	36.668	45.398	2.258	96.4	-2.18	0.099	-3.51	1.070	1389.9
1500	3.149	34.594	2.53	3.039	27.557	36.705	45.444	2.323	106.0	-2.23	0.076	-4.68	1.043	1488.8
1750	2.588	34.617	2.67	2.464	27.627	36.805	45.573	2.472	130.5	-1.68	0.072	-3.67	0.933	1735.6
2000	2.240	34.634	2.77	2.100	27.670	36.868	45.655	2.607	156.3	-1.19	0.055	-3.41	0.797	1982.2
2250	1.949	34.649	2.91	1.792	27.707	36.921	45.723	2.733	183.6	-1.13	0.052	-3.49	0.783	2228.5
2500	1.753	34.660	3.06	1.577	27.731	36.957	45.771	2.851	212.2	-0.69	0.036	-3.00	0.626	2474.5
2750	1.636	34.667	3.19	1.439	27.747	36.981	45.802	2.964	242.5	-0.39	0.022	-2.52	0.481	2720.1
3000	1.605	34.670	3.28	1.385	27.754	36.991	45.814	3.076	275.3	-0.26	0.018	-1.74	0.406	2965.6
3250	1.589	34.673	3.35	1.346	27.759	36.998	45.823	3.188	311.1	-0.07	0.003	2.04	0.000	3210.7
3265	1.590	34.674	3.36	1.345	27.759	36.998	45.824	3.195	313.4	-0.06	0.003	2.69	0.000	3225.4

XI - 6 - 52 DATE (D/M/Y): 3- 5- 89 TIME: 21 : 35 LAT: 0 : 0.25 LONG: 141 : 30.25

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1495.7 M/S Depth = 3259 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	29.287	34.048	4.65	29.287	21.256	29.472	37.339	0.000	0.0	-0.24	0.000	2.69	0.000	0.0
1	29.287	34.048	4.65	29.287	21.256	29.472	37.339	0.007	0.0	-0.49	0.000	2.69	0.000	1.0
10	29.255	34.188	4.66	29.252	21.372	29.588	37.454	0.065	0.0	3.10	7.716	0.19	3.861	10.0
20	29.271	34.251	4.67	29.266	21.415	29.629	37.495	0.129	0.1	0.06	5.854	0.02	3.705	20.0
30	29.260	34.306	4.65	29.253	21.461	29.675	37.540	0.192	0.3	-2.88	4.557	-0.26	3.710	30.0
50	29.202	34.365	4.57	29.190	21.526	29.741	37.607	0.318	0.8	-3.34	2.957	-0.47	3.113	50.0
75	29.192	34.506	4.51	29.174	21.637	29.851	37.716	0.475	1.8	3.46	24.120	0.07	6.861	75.1
100	28.023	35.401	4.52	27.999	22.699	30.930	38.811	0.619	3.1	-136.17	12.808	-4.63	12.851	100.1
126	24.619	35.431	3.76	24.592	23.792	32.107	40.067	0.738	4.4	-36.03	-3.696	3.88	5.445	126.0
152	24.547	35.421	3.53	24.514	23.808	32.125	40.087	0.846	6.0	-23.44	-3.103	3.00	3.699	152.0
202	19.958	35.434	3.45	19.921	25.115	33.562	41.645	1.029	9.3	-103.62	1.583	-22.84	9.419	201.8
252	15.055	35.144	3.43	15.017	26.080	34.693	42.932	1.148	12.0	-71.26	-6.555	3.16	5.775	251.6
302	12.017	34.896	3.28	11.977	26.514	35.245	43.594	1.236	14.5	-23.64	-0.422	14.11	3.690	301.4
402	9.912	34.701	2.98	9.866	26.741	35.562	43.995	1.385	19.8	-13.90	-1.229	2.56	2.209	400.8
502	8.310	34.607	2.74	8.258	26.927	35.819	44.319	1.517	25.9	-14.01	-0.776	3.74	2.326	500.2
602	6.997	34.549	2.80	6.939	27.072	36.025	44.583	1.633	32.4	-14.35	-0.437	6.30	2.413	599.5
702	5.905	34.521	2.76	5.843	27.194	36.200	44.807	1.735	39.1	-7.34	0.017	-74.99	1.843	698.7
802	5.362	34.536	2.49	5.294	27.273	36.306	44.938	1.827	46.3	-4.97	0.051	-16.77	1.521	797.9
902	4.937	34.540	2.44	4.863	27.327	36.381	45.033	1.915	53.8	-3.54	0.077	-7.76	1.301	897.1
1002	4.495	34.549	2.43	4.415	27.383	36.460	45.133	1.997	61.8	-4.42	0.132	-5.57	1.478	996.1
1102	4.138	34.560	2.45	4.052	27.431	36.526	45.216	2.074	70.1	-2.55	0.067	-6.14	1.109	1095.2
1202	3.884	34.567	2.47	3.792	27.463	36.571	45.274	2.148	78.8	-4.18	0.118	-5.82	1.421	1194.1
1302	3.586	34.578	2.48	3.488	27.502	36.626	45.344	2.218	87.7	-1.65	0.040	-6.45	0.884	1293.1
1402	3.327	34.587	2.52	3.223	27.535	36.673	45.403	2.285	97.0	-2.53	0.114	-3.55	1.154	1392.0
1502	3.127	34.595	2.55	3.017	27.560	36.709	45.449	2.350	106.6	-2.85	0.099	-4.61	1.188	1490.8
1752	2.623	34.616	2.68	2.499	27.623	36.799	45.566	2.499	131.2	-1.60	0.069	-3.67	0.909	1737.6
2002	2.230	34.634	2.80	2.090	27.672	36.870	45.657	2.634	157.2	-1.34	0.063	-3.40	0.846	1984.2
2252	1.940	34.649	2.93	1.783	27.707	36.922	45.725	2.760	184.5	-1.27	0.057	-3.62	0.829	2230.5
2502	1.768	34.659	3.07	1.592	27.730	36.955	45.768	2.878	213.0	-0.59	0.032	-2.80	0.580	2476.4
2752	1.647	34.667	3.20	1.450	27.746	36.979	45.799	2.992	243.4	-0.37	0.020	-2.51	0.467	2722.1
3002	1.595	34.671	3.30	1.376	27.755	36.993	45.816	3.104	276.2	-0.22	0.014	-1.69	0.000	2967.6
3011	1.594	34.672	3.30	1.374	27.756	36.993	45.817	3.108	277.5	-0.21	0.014	-1.65	0.000	2976.4

XI - 6 - 53 DATE (D/M/Y): 4- 5- 89 TIME: 1 : 5 LAT: 0 : 29.96 LONG: 141 : 30.07

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.12303E-07 1/S SOUND SPEED = 1495.4 M/S Depth = 3106 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.209	34.100	4.73	29.209	21.321	29.539	37.407	0.000	0.0	-0.24	0.000	-1.65	0.000	0.0
5	29.209	34.100	4.73	29.208	21.322	29.539	37.407	0.032	0.0	-0.48	0.000	-1.65	0.000	5.0
10	29.172	34.142	4.74	29.170	21.366	29.584	37.452	0.065	0.0	-1.04	10.992	-0.03	5.195	10.0
20	29.210	34.250	4.75	29.205	21.435	29.651	37.517	0.128	0.1	-1.76	6.277	-0.11	4.079	20.0
30	29.207	34.329	4.73	29.200	21.496	29.711	37.577	0.192	0.3	-5.99	4.907	-0.52	4.226	30.0
50	29.121	34.404	4.60	29.109	21.583	29.799	37.666	0.317	0.8	-4.96	5.432	-0.39	4.317	50.0
75	29.209	34.611	4.51	29.191	21.710	29.923	37.786	0.472	1.8	-2.74	26.654	-0.04	7.793	75.1
100	28.136	35.384	4.48	28.113	22.649	30.877	38.756	0.614	3.1	-150.89	11.126	-5.93	13.149	100.1
125	24.514	35.473	3.88	24.488	23.856	32.173	40.135	0.728	4.4	-60.25	-3.208	7.48	7.361	125.0
150	23.499	35.301	3.53	23.468	24.028	32.374	40.363	0.829	5.8	-62.77	-9.686	2.51	5.631	150.0
200	21.418	35.444	3.31	21.379	24.729	33.133	41.176	1.005	8.9	-91.21	-1.506	22.13	8.512	199.8
250	14.642	35.114	3.40	14.605	26.147	34.775	43.029	1.129	11.7	-80.10	-6.030	3.80	6.414	249.6
300	11.812	34.884	3.46	11.773	26.543	35.282	43.639	1.215	14.1	-35.18	-3.065	2.87	3.741	299.4
400	9.770	34.694	2.83	9.724	26.760	35.587	44.026	1.357	19.2	-11.61	-0.692	3.76	2.127	398.8
500	8.048	34.594	2.81	7.997	26.956	35.860	44.371	1.484	25.0	-12.96	-0.707	3.73	2.214	498.2
600	6.994	34.549	2.76	6.937	27.072	36.026	44.584	1.598	31.4	-16.06	-0.556	5.54	2.483	597.5
700	5.711	34.524	2.81	5.650	27.221	36.236	44.852	1.698	38.0	-7.37	0.137	-9.47	1.903	696.7
800	5.196	34.533	2.46	5.129	27.290	36.331	44.971	1.788	44.8	-4.28	0.027	-27.25	1.387	795.9
900	4.896	34.538	2.49	4.822	27.329	36.385	45.039	1.873	52.2	-3.02	0.056	-9.08	1.188	895.0
1000	4.488	34.548	2.47	4.409	27.383	36.460	45.134	1.955	60.2	-4.51	0.119	-6.33	1.489	994.1
1100	4.153	34.558	2.47	4.068	27.427	36.522	45.211	2.032	68.5	-3.47	0.117	-4.87	1.319	1093.1
1200	3.870	34.567	2.47	3.779	27.465	36.574	45.277	2.106	77.1	-2.92	0.087	-5.43	1.192	1192.1
1300	3.654	34.575	2.48	3.556	27.493	36.614	45.328	2.176	86.1	-2.27	0.072	-5.09	1.057	1291.1
1400	3.421	34.582	2.53	3.317	27.522	36.655	45.381	2.245	95.5	-2.66	0.110	-3.91	1.160	1389.9
1500	3.003	34.598	2.58	2.895	27.574	36.729	45.476	2.309	105.0	-4.01	0.165	-3.91	1.443	1488.8
1750	2.536	34.619	2.69	2.413	27.633	36.813	45.584	2.455	129.1	-1.23	0.053	-3.53	0.796	1735.6
2000	2.231	34.634	2.79	2.091	27.672	36.870	45.657	2.590	155.1	-1.55	0.074	-3.36	0.911	1982.2
2250	1.963	34.647	2.92	1.806	27.704	36.918	45.720	2.716	182.3	-0.82	0.036	-3.56	0.665	2228.5
2500	1.784	34.657	3.05	1.608	27.727	36.952	45.763	2.836	211.2	-0.51	0.032	-2.39	0.551	2474.4
2750	1.677	34.665	3.17	1.480	27.742	36.974	45.792	2.951	242.0	-0.49	0.026	-2.79	0.538	2720.1
3000	1.592	34.671	3.28	1.373	27.755	36.992	45.816	3.064	275.1	-0.43	0.027	-2.35	0.000	2965.6
3011	1.588	34.671	3.28	1.368	27.756	36.994	45.818	3.068	276.6	-0.44	0.028	-2.42	0.000	2976.3

XI - 6 - 54 DATE (D/M/Y): 4- 5- 89 TIME: 4 : 25 LAT: 0 : 59.72 LONG: 141 : 30.19

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25030E-07 1/S SOUND SPEED = 1495.1 M/S Depth = 2924 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	mL/L	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	30.125	33.899	4.70	30.125	20.861	29.060	36.911	0.000	0.0	-0.25	0.000	-2.42	0.000	0.0
1	30.125	33.899	4.70	30.125	20.861	29.060	36.911	0.007	0.0	-0.50	0.000	-2.42	0.000	1.0
10	29.220	34.259	4.77	29.217	21.437	29.653	37.519	0.065	0.0	-9.97	3.369	-1.29	4.293	10.0
20	29.182	34.323	4.77	29.177	21.499	29.714	37.581	0.128	0.1	-2.08	10.970	-0.07	5.294	20.0
30	29.128	34.420	4.72	29.121	21.590	29.806	37.673	0.191	0.3	-4.55	5.731	-0.33	4.275	30.0
50	29.049	34.464	4.66	29.037	21.652	29.869	37.737	0.315	0.8	-5.11	-0.299	7.26	2.063	50.0
75	29.216	34.673	4.58	29.198	21.755	29.966	37.829	0.468	1.8	-0.74	16.444	-0.01	5.380	75.1
100	27.684	35.384	4.54	27.661	22.796	31.036	38.924	0.610	3.0	-77.55	10.132	-3.30	10.358	100.0
125	25.419	35.501	4.16	25.391	23.602	31.896	39.835	0.731	4.4	-131.11	1.240	-43.21	11.730	125.0
150	23.615	35.344	3.58	23.584	24.026	32.369	40.355	0.832	5.8	-40.92	-4.539	3.50	4.999	150.0
200	20.387	35.478	3.39	20.349	25.035	33.468	41.539	1.009	9.0	-141.33	-4.719	10.61	10.205	199.8
250	13.946	35.061	3.44	13.910	26.254	34.909	43.187	1.121	11.5	-46.22	-3.734	3.42	4.695	249.6
300	12.133	34.919	3.44	12.094	26.509	35.235	43.580	1.206	13.9	-47.79	-4.071	2.99	4.391	299.4
400	9.709	34.693	2.89	9.663	26.770	35.599	44.041	1.347	18.9	-8.04	-0.627	2.85	1.649	398.8
500	8.408	34.613	2.70	8.355	26.916	35.804	44.300	1.476	24.8	-16.72	-0.988	3.53	2.463	498.2
600	6.749	34.528	2.79	6.693	27.089	36.054	44.623	1.590	31.2	-16.84	-0.508	6.24	2.574	597.5
700	5.914	34.525	2.75	5.852	27.196	36.202	44.808	1.689	37.8	-3.36	0.014	-41.22	1.217	696.7
800	5.393	34.526	2.61	5.325	27.261	36.293	44.924	1.783	44.9	-4.36	0.042	-17.93	1.417	795.9
900	4.912	34.536	2.52	4.839	27.326	36.382	45.035	1.870	52.5	-3.95	0.139	-4.78	1.436	895.0
1000	4.603	34.546	2.39	4.523	27.369	36.440	45.109	1.953	60.5	-3.75	0.094	-6.68	1.346	994.1
1100	4.282	34.553	2.38	4.196	27.411	36.498	45.182	2.033	69.0	-3.31	0.090	-6.08	1.267	1093.1
1200	4.011	34.563	2.38	3.919	27.447	36.549	45.246	2.108	77.9	-2.72	0.117	-3.79	1.200	1192.1
1300	3.765	34.573	2.38	3.666	27.480	36.595	45.304	2.181	87.1	-3.12	0.086	-5.93	1.227	1291.1
1400	3.443	34.581	2.43	3.339	27.519	36.651	45.376	2.250	96.7	-2.91	0.091	-5.16	1.195	1389.9
1500	3.133	34.594	2.48	3.024	27.559	36.707	45.447	2.316	106.4	-4.38	0.165	-4.33	1.485	1488.8
1750	2.616	34.616	2.61	2.492	27.623	36.800	45.567	2.463	130.8	-1.34	0.062	-3.38	0.840	1735.6
2000	2.299	34.631	2.72	2.158	27.664	36.858	45.642	2.600	157.0	-1.44	0.067	-3.44	0.876	1982.2
2250	1.991	34.647	2.87	1.834	27.702	36.914	45.714	2.727	184.5	-1.04	0.047	-3.51	0.751	2228.5
2500	1.759	34.659	3.04	1.583	27.730	36.956	45.769	2.846	213.3	-0.53	0.028	-2.84	0.550	2474.5
2750	1.676	34.665	3.16	1.479	27.743	36.974	45.792	2.961	244.0	-0.41	0.022	-2.76	0.000	2720.1
2867	1.632	34.667	3.21	1.425	27.748	36.983	45.804	3.014	259.3	-0.49	0.024	-3.07	0.000	2835.0

XI - 6 - 55 DATE (D/M/Y): 4- 5- 89 TIME: 7 : 45 LAT: -1 : 30.02 LONG: 141 : 29.56

GRAVITY= 9.7803 M/S^2 CORIOLIS= -.25580E-05 1/S SOUND SPEED = 1498.0 M/S Depth = 3661 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.471	34.065	4.61	30.471	20.867	29.057	36.899	0.000	0.0	-0.25	0.000	-3.07	0.000	0.0
1	30.471	34.065	4.61	30.471	20.867	29.057	36.899	0.007	0.0	-0.50	0.000	-3.07	0.000	1.0
10	29.260	34.493	4.68	29.258	21.600	29.812	37.675	0.064	0.0	-20.81	1.878	-4.90	5.133	10.0
20	29.135	34.505	4.80	29.130	21.652	29.867	37.732	0.126	0.1	-12.35	-0.724	7.46	3.358	20.0
30	29.025	34.495	4.80	29.018	21.682	29.899	37.767	0.187	0.3	-2.14	1.373	-0.61	2.340	30.0
50	29.043	34.530	4.75	29.031	21.703	29.920	37.788	0.310	0.8	-5.22	-1.278	1.74	1.541	49.9
75	29.071	34.562	4.76	29.053	21.720	29.936	37.803	0.463	1.8	0.46	4.795	0.07	2.673	74.9
100	28.290	35.338	4.44	28.267	22.563	30.789	38.665	0.608	3.1	-57.26	14.811	-1.69	10.024	99.8
125	27.337	35.402	4.04	27.308	22.924	31.171	39.068	0.736	4.5	-50.49	0.377	-57.21	6.934	124.8
150	24.546	35.522	3.48	24.514	23.885	32.201	40.162	0.852	6.1	-115.01	6.217	-7.39	11.694	149.7
200	20.083	35.485	3.18	20.046	25.121	33.564	41.643	1.033	9.3	-137.72	-3.377	14.30	10.324	199.4
250	13.377	35.017	3.46	13.342	26.337	35.014	43.313	1.147	11.9	-79.84	-5.925	3.63	6.347	249.1
300	12.324	34.940	3.47	12.284	26.488	35.207	43.544	1.231	14.3	-51.73	-4.726	2.81	4.500	298.7
400	9.542	34.683	2.76	9.497	26.789	35.626	44.074	1.370	19.2	-5.94	-0.434	3.00	1.441	397.9
500	8.695	34.631	2.86	8.641	26.886	35.761	44.245	1.500	25.2	-10.05	-0.642	3.31	1.889	497.1
600	7.122	34.536	3.32	7.064	27.044	35.992	44.545	1.618	31.8	-14.98	-0.609	4.76	2.386	596.2
700	6.037	34.521	2.97	5.975	27.177	36.177	44.778	1.721	38.6	-6.76	-0.108	11.28	1.665	695.2
800	5.341	34.529	2.69	5.274	27.270	36.304	44.937	1.815	45.8	-5.76	0.189	-5.27	1.722	794.2
900	4.880	34.536	2.53	4.806	27.330	36.387	45.042	1.902	53.3	-3.13	0.110	-4.78	1.274	893.1
1000	4.620	34.545	2.45	4.540	27.367	36.437	45.104	1.984	61.3	-3.44	0.055	-10.46	1.258	992.0
1100	4.354	34.554	2.41	4.267	27.403	36.488	45.168	2.064	69.8	-2.17	0.072	-4.94	1.046	1090.8
1200	4.078	34.562	2.43	3.985	27.440	36.538	45.232	2.140	78.8	-2.20	0.082	-4.37	1.065	1189.6
1300	3.722	34.571	2.44	3.624	27.483	36.600	45.312	2.214	88.2	-5.64	0.145	-6.41	1.649	1288.3
1400	3.391	34.583	2.51	3.288	27.526	36.660	45.388	2.283	97.6	-2.98	0.103	-4.68	1.212	1386.9
1500	3.038	34.597	2.56	2.930	27.570	36.723	45.468	2.347	107.1	-4.03	0.161	-4.05	1.428	1485.6
1750	2.494	34.621	2.69	2.371	27.638	36.821	45.594	2.490	130.8	-1.14	0.052	-3.37	0.769	1731.9
2000	2.260	34.633	2.77	2.120	27.668	36.864	45.650	2.623	156.4	-1.17	0.057	-3.23	0.795	1977.9
2250	1.924	34.649	2.94	1.768	27.709	36.925	45.728	2.749	183.5	-0.91	0.044	-3.27	0.706	2223.6
2500	1.770	34.658	3.06	1.594	27.729	36.954	45.767	2.867	212.1	-0.58	0.030	-2.86	0.574	2469.1
2750	1.677	34.665	3.17	1.480	27.743	36.974	45.792	2.982	242.8	-0.41	0.022	-2.70	0.492	2714.2
3000	1.614	34.670	3.27	1.394	27.753	36.989	45.812	3.095	276.1	-0.32	0.021	-2.05	0.451	2959.1
3250	1.571	34.674	3.36	1.328	27.761	37.000	45.827	3.208	311.9	-0.19	0.009	-2.10	0.339	3203.7
3500	1.580	34.675	3.41	1.312	27.763	37.003	45.831	3.321	351.0	-0.06	0.005	2.19	0.000	3448.1
3565	1.584	34.675	3.43	1.309	27.763	37.004	45.831	3.351	361.7	-0.03	0.004	4.40	0.000	3511.5

XI - 6 - 56 DATE (D/M/Y): 4- 5- 89 TIME: 11 : 20 LAT: -1 : 59.89 LONG: 141 : 29.75

GRAVITY= 9.7803 M/S^2 CORIOLIS= -.25703E-05 1/S SOUND SPEED = 1497.8 M/S Depth = 3622 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.005	33.016	4.59	29.005	20.576	28.810	36.693	0.000	0.0	-0.24	0.000	4.40	0.000	0.0
1	29.005	33.016	4.59	29.005	20.576	28.810	36.693	0.007	0.0	-0.48	0.000	4.40	0.000	1.0
10	29.041	34.341	4.55	29.039	21.559	29.778	37.647	0.065	0.0	-27.44	6.939	-1.74	6.718	10.0
20	29.054	34.485	4.81	29.049	21.664	29.881	37.748	0.127	0.1	13.64	15.535	0.40	4.723	20.0
30	29.092	34.572	4.77	29.084	21.717	29.932	37.798	0.188	0.3	-3.49	2.758	-0.52	3.188	30.0
50	29.079	34.602	4.76	29.067	21.745	29.960	37.826	0.310	0.8	-6.01	-0.780	3.30	2.116	49.9
75	29.022	34.623	4.67	29.004	21.782	29.999	37.866	0.462	1.7	-29.21	30.079	-0.43	9.616	74.9
100	28.009	35.379	4.27	27.986	22.686	30.918	38.799	0.599	3.0	-18.29	2.406	-3.27	5.056	99.8
125	27.410	35.437	4.24	27.381	22.927	31.172	39.066	0.726	4.4	-36.50	3.809	-4.10	6.481	124.7
150	24.571	35.426	3.39	24.539	23.804	32.121	40.082	0.843	6.1	-145.05	1.657	-35.00	12.067	149.7
200	20.348	35.499	3.39	20.310	25.062	33.496	41.568	1.017	9.1	-67.04	-1.449	16.34	7.326	199.4
250	15.303	35.185	3.37	15.264	26.057	34.660	42.891	1.144	12.0	-121.77	-9.276	3.86	8.012	249.1
300	12.517	34.961	3.48	12.477	26.467	35.177	43.508	1.231	14.5	-28.51	-2.689	2.75	3.351	298.7
400	9.761	34.704	3.00	9.715	26.770	35.597	44.036	1.375	19.6	-7.74	-0.630	2.73	1.632	398.0
500	8.625	34.631	3.23	8.571	26.897	35.775	44.262	1.506	25.6	-18.50	-1.185	3.31	2.579	497.1
600	7.235	34.548	3.32	7.177	27.038	35.981	44.528	1.622	32.1	-9.45	-0.451	4.07	1.853	596.2
700	6.213	34.506	3.26	6.149	27.143	36.135	44.728	1.729	39.1	-9.48	-0.264	6.57	1.909	695.2
800	5.416	34.523	2.85	5.348	27.256	36.287	44.916	1.825	46.5	-4.15	0.366	-1.96	1.651	794.2
900	5.054	34.535	2.58	4.979	27.309	36.357	45.004	1.913	54.2	-3.99	0.137	-4.97	1.428	893.1
1000	4.674	34.545	2.39	4.594	27.361	36.429	45.093	1.997	62.3	-2.39	0.053	-7.50	1.072	992.0
1100	4.374	34.553	2.42	4.286	27.401	36.484	45.163	2.077	70.9	-3.55	0.095	-6.22	1.316	1090.8
1200	3.931	34.566	2.45	3.839	27.458	36.564	45.265	2.153	79.8	-6.26	0.177	-5.85	1.742	1189.6
1300	3.443	34.582	2.49	3.347	27.519	36.650	45.375	2.222	88.6	-2.13	0.092	-3.64	1.056	1288.3
1400	3.404	34.584	2.48	3.300	27.525	36.659	45.386	2.289	97.7	-0.75	0.018	-6.17	0.580	1387.0
1500	3.177	34.591	2.54	3.067	27.553	36.699	45.437	2.355	107.5	-3.99	0.134	-4.86	1.389	1485.6
1750	2.443	34.623	2.70	2.321	27.644	36.829	45.605	2.499	131.3	-1.29	0.058	-3.42	0.818	1731.9
2000	2.253	34.633	2.78	2.112	27.669	36.866	45.652	2.632	156.8	-1.27	0.059	-3.38	0.822	1977.9
2250	1.931	34.650	2.94	1.774	27.709	36.924	45.727	2.757	183.9	-1.10	0.054	-3.24	0.776	2223.7
2500	1.755	34.660	3.08	1.580	27.731	36.957	45.771	2.875	212.3	-0.63	0.035	-2.74	0.602	2469.1
2750	1.660	34.666	3.20	1.463	27.745	36.977	45.796	2.988	242.8	-0.31	0.017	-2.28	0.427	2714.3
3000	1.613	34.670	3.28	1.393	27.753	36.989	45.812	3.101	275.8	-0.19	0.011	-1.62	0.344	2959.1
3250	1.588	34.673	3.35	1.345	27.759	36.998	45.823	3.214	311.9	-0.16	0.012	-1.07	0.331	3203.7
3500	1.588	34.675	3.41	1.320	27.762	37.003	45.829	3.328	351.0	-0.08	0.004	1.53	0.000	3448.1
3515	1.588	34.675	3.42	1.318	27.762	37.003	45.829	3.335	353.5	-0.07	0.004	1.89	0.000	3462.7

XI - 6 - 57 DATE (D/M/Y): 4- 5- 89 TIME: 13 : 50 LAT: -2 : 10.35 LONG: 141 : 29.28

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.50941E-05 1/S SOUND SPEED = 1500.6 M/S Depth = 4150 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/L	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.608	33.341	4.69	29.608	20.618	28.835	36.702	0.000	0.0	-0.24	0.000	1.89	0.000	0.0
1	29.608	33.341	4.69	29.607	20.618	28.835	36.702	0.007	0.0	-0.49	0.000	1.89	0.000	1.0
10	29.159	34.373	4.69	29.156	21.544	29.759	37.626	0.065	0.0	-47.95	8.760	-2.43	8.429	10.0
20	29.020	34.499	4.75	29.015	21.685	29.903	37.771	0.127	0.1	2.58	8.453	0.15	4.150	20.0
30	29.032	34.546	4.67	29.025	21.717	29.934	37.801	0.188	0.3	2.06	4.201	0.24	2.783	30.0
50	29.031	34.588	4.67	29.019	21.751	29.967	37.835	0.310	0.8	-0.87	0.960	-0.29	1.817	49.9
75	29.045	34.637	4.66	29.027	21.785	30.001	37.867	0.462	1.7	-34.70	32.990	-0.47	10.291	74.9
100	28.093	35.375	4.38	28.069	22.656	30.886	38.766	0.598	3.0	-16.03	-0.292	23.62	4.114	99.8
125	27.762	35.381	4.22	27.733	22.771	31.008	38.895	0.727	4.4	-34.89	3.981	-3.78	6.182	124.7
150	26.017	35.454	3.72	25.983	23.383	31.662	39.589	0.848	6.1	-113.15	-2.369	19.84	9.893	149.7
200	20.632	35.502	3.40	20.594	24.988	33.414	41.477	1.025	9.3	-65.44	-2.276	10.25	7.024	199.4
250	17.322	35.333	3.32	17.280	25.704	34.237	42.400	1.157	12.3	-99.86	-7.537	4.22	7.529	249.1
300	12.600	34.964	3.49	12.559	26.453	35.161	43.488	1.252	14.9	-35.78	-2.915	3.20	3.971	298.8
400	9.608	34.691	2.82	9.562	26.784	35.618	44.064	1.399	20.2	-11.87	-1.065	2.47	2.030	398.0
500	9.006	34.658	3.23	8.951	26.859	35.720	44.190	1.531	26.2	-16.32	-1.080	3.28	2.420	497.1
600	7.125	34.536	3.41	7.067	27.044	35.992	44.544	1.649	32.8	-10.19	-0.534	3.68	1.908	596.2
700	6.228	34.506	3.26	6.165	27.141	36.132	44.725	1.756	39.9	-10.46	-0.049	39.45	2.151	695.3
800	5.413	34.512	3.00	5.345	27.248	36.279	44.909	1.852	47.2	-3.38	0.354	-1.64	1.530	794.2
900	5.106	34.534	2.54	5.031	27.302	36.348	44.993	1.940	54.9	-2.27	0.055	-6.94	1.027	893.2
1000	4.679	34.545	2.47	4.598	27.360	36.427	45.092	2.025	63.1	-2.95	0.094	-5.21	1.229	992.0
1100	4.452	34.550	2.47	4.364	27.389	36.469	45.144	2.106	71.8	-4.27	0.115	-6.24	1.450	1090.8
1200	3.791	34.571	2.45	3.700	27.475	36.588	45.296	2.182	80.7	-6.76	0.217	-5.11	1.842	1189.6
1300	3.451	34.582	2.48	3.355	27.518	36.649	45.373	2.251	89.4	-2.03	0.088	-3.61	1.031	1288.3
1400	3.335	34.586	2.50	3.231	27.533	36.670	45.400	2.317	98.5	-2.54	0.078	-5.20	1.095	1387.0
1500	3.084	34.595	2.57	2.975	27.564	36.715	45.458	2.381	107.9	-1.86	0.072	-4.06	0.964	1485.6
1750	2.528	34.619	2.69	2.405	27.634	36.815	45.586	2.527	132.2	-1.66	0.072	-3.60	0.926	1731.9
2000	2.305	34.631	2.77	2.164	27.663	36.857	45.640	2.662	158.0	-1.19	0.056	-3.38	0.798	1977.9
2250	1.930	34.649	2.96	1.773	27.708	36.924	45.727	2.788	185.3	-1.26	0.061	-3.36	0.830	2223.7
2500	1.772	34.659	3.08	1.595	27.729	36.954	45.767	2.906	213.8	-0.50	0.030	-2.43	0.544	2469.1
2750	1.674	34.665	3.19	1.477	27.743	36.975	45.794	3.021	244.6	-0.50	0.027	-2.79	0.542	2714.3
3000	1.623	34.669	3.28	1.404	27.752	36.987	45.810	3.134	277.7	-0.15	0.007	-1.48	0.296	2959.2
3250	1.600	34.673	3.35	1.356	27.758	36.996	45.821	3.247	313.9	-0.21	0.014	-1.55	0.374	3203.8
3500	1.579	34.675	3.42	1.311	27.763	37.004	45.831	3.361	353.1	-0.12	0.007	-0.41	0.282	3448.1
3750	1.592	34.676	3.48	1.297	27.765	37.007	45.834	3.476	395.7	-0.04	0.003	4.40	0.172	3692.2
4000	1.615	34.677	3.53	1.293	27.766	37.008	45.836	3.594	442.2	-0.01	0.002	15.52	0.000	3936.0
4015	1.617	34.677	3.53	1.293	27.766	37.007	45.836	3.601	445.1	-0.01	0.002	11.46	0.000	3950.6

XI - 6 - 58 DATE (D/M/Y): 4- 5- 89 TIME: 16 : 40 LAT: -2 : 19.70 LONG: 141 : 30.12

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.50979E-05 1/S SOUND SPEED = 1495.9 M/S Depth = 3118 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.856	33.989	4.59	28.856	21.355	29.582	37.459	0.000	0.0	-0.24	0.000	11.46	0.000	0.0
1	28.856	33.989	4.59	28.856	21.355	29.582	37.459	0.006	0.0	-0.48	0.000	11.46	0.000	1.0
10	29.054	34.367	4.57	29.052	21.574	29.792	37.661	0.063	-0.0	-8.05	29.826	-0.12	8.873	10.0
20	29.062	34.544	4.68	29.057	21.705	29.921	37.788	0.125	0.1	-3.02	3.064	-0.40	3.223	20.0
30	29.019	34.576	4.68	29.012	21.744	29.961	37.828	0.186	0.3	-1.24	1.376	-0.32	2.131	30.0
50	28.982	34.581	4.73	28.970	21.762	29.980	37.848	0.307	0.8	-0.75	0.787	-0.29	1.686	49.9
75	29.016	34.624	4.70	28.997	21.785	30.001	37.869	0.459	1.7	-28.60	31.823	-0.40	9.822	74.9
100	28.138	35.338	4.21	28.114	22.614	30.843	38.722	0.596	3.0	-11.37	2.912	-1.67	4.387	99.8
125	27.749	35.412	4.31	27.719	22.798	31.036	38.923	0.726	4.5	-32.32	3.851	-3.62	6.242	124.7
150	25.214	35.437	3.48	25.181	23.618	31.918	39.863	0.846	6.1	-152.42	0.376	-100.00	12.013	149.7
200	18.739	35.414	3.37	18.704	25.414	33.900	42.019	1.014	9.1	-85.81	-3.607	7.96	7.834	199.4
250	14.800	35.142	3.38	14.762	26.134	34.757	43.004	1.131	11.8	-94.21	-7.379	3.68	6.992	249.1
300	12.246	34.934	3.48	12.207	26.498	35.220	43.561	1.218	14.2	-27.76	-2.328	3.05	3.447	298.7
400	9.912	34.716	3.08	9.865	26.754	35.574	44.007	1.368	19.6	-21.97	-2.043	2.44	2.782	397.9
500	8.986	34.658	3.33	8.931	26.861	35.723	44.195	1.502	25.7	-20.79	-1.414	3.19	2.714	497.1
600	7.056	34.531	3.41	6.998	27.050	36.001	44.556	1.619	32.2	-10.20	-0.456	4.30	1.943	596.2
700	6.051	34.496	3.35	5.989	27.156	36.155	44.756	1.725	39.2	-9.27	0.070	-23.89	2.094	695.2
800	5.413	34.509	3.04	5.345	27.246	36.277	44.907	1.820	46.5	-4.95	0.324	-2.64	1.723	794.2
900	5.138	34.532	2.59	5.063	27.297	36.341	44.984	1.909	54.2	-1.92	0.036	-8.86	0.939	893.1
1000	4.724	34.542	2.51	4.643	27.352	36.418	45.080	1.994	62.5	-3.67	0.101	-6.11	1.351	992.0
1100	4.186	34.557	2.48	4.101	27.423	36.516	45.204	2.074	71.0	-5.57	0.168	-5.50	1.656	1090.8
1200	3.769	34.570	2.48	3.679	27.477	36.591	45.299	2.147	79.6	-2.39	0.078	-4.86	1.085	1189.6
1300	3.500	34.579	2.48	3.404	27.511	36.640	45.362	2.216	88.4	-1.80	0.077	-3.68	0.969	1288.3
1400	3.386	34.584	2.50	3.283	27.526	36.661	45.389	2.283	97.6	-1.45	0.046	-4.99	0.835	1386.9
1500	3.041	34.596	2.57	2.932	27.569	36.722	45.467	2.348	107.2	-3.83	0.155	-3.99	1.404	1485.6
1750	2.476	34.621	2.70	2.354	27.639	36.823	45.597	2.493	131.1	-1.31	0.057	-3.54	0.824	1731.9
2000	2.193	34.635	2.81	2.054	27.675	36.875	45.664	2.626	156.6	-1.20	0.060	-3.11	0.806	1977.9
2250	1.960	34.647	2.94	1.802	27.704	36.918	45.720	2.752	183.9	-1.25	0.061	-3.30	0.830	2223.6
2500	1.761	34.660	3.09	1.585	27.731	36.957	45.770	2.870	212.4	-0.54	0.028	-2.85	0.556	2469.1
2750	1.675	34.665	3.19	1.478	27.743	36.975	45.793	2.984	243.1	-0.34	0.020	-2.36	0.451	2714.2
3000	1.616	34.670	3.29	1.396	27.753	36.989	45.812	3.097	276.3	-0.30	0.019	-2.14	0.000	2959.1
3025	1.617	34.670	3.29	1.396	27.753	36.989	45.812	3.109	279.8	-0.25	0.015	-1.91	0.000	2983.6

XI - 6 - 59 DATE (D/M/Y): 4- 5- 89 TIME: 19 : 10 LAT: -2 : 29.73 LONG: 141 : 30.16

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.51021E-05 1/S SOUND SPEED = 1494.3 M/S Depth = 2423 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.394	33.736	4.48	29.394	20.986	29.204	37.071	0.000	0.0	-0.24	0.000	-1.91	0.000	0.0
3	29.394	33.736	4.48	29.393	20.987	29.204	37.072	0.020	0.0	-0.49	0.000	-1.91	0.000	3.0
10	29.352	33.971	4.48	29.349	21.177	29.393	37.259	0.067	0.0	-43.76	83.750	-0.23	15.598	10.0
20	29.069	34.569	4.56	29.064	21.722	29.938	37.804	0.130	0.1	0.83	8.866	0.05	4.475	20.0
30	29.096	34.607	4.55	29.089	21.741	29.956	37.822	0.191	0.3	0.40	1.228	0.23	1.574	30.0
50	29.082	34.638	4.55	29.070	21.772	29.986	37.852	0.312	0.8	-1.21	3.590	-0.12	3.085	49.9
75	29.026	34.854	4.52	29.008	21.954	30.168	38.033	0.462	1.7	-4.58	13.088	-0.15	5.889	74.9
100	28.314	35.275	4.13	28.290	22.509	30.734	38.610	0.604	3.0	-38.25	11.973	-1.40	8.612	99.8
125	27.910	35.400	4.31	27.880	22.736	30.970	38.854	0.736	4.5	-22.28	4.020	-2.39	5.491	124.8
150	25.466	35.432	3.56	25.433	23.537	31.830	39.770	0.859	6.2	-135.80	-0.087	100.00	11.432	149.7
200	19.772	35.469	3.21	19.735	25.190	33.643	41.731	1.039	9.4	-115.39	-3.848	10.40	9.324	199.4
250	14.995	35.157	3.29	14.957	26.103	34.718	42.959	1.158	12.1	-89.87	-7.160	3.64	6.786	249.1
300	12.282	34.921	3.28	12.243	26.482	35.202	43.542	1.245	14.6	-23.65	-2.106	2.87	3.117	298.8
400	10.147	34.741	3.11	10.099	26.733	35.543	43.967	1.395	19.9	-21.10	-1.852	2.62	2.727	398.0
500	8.286	34.610	3.32	8.233	26.932	35.826	44.327	1.523	25.8	-13.28	-0.917	2.99	2.127	497.1
600	6.937	34.529	3.36	6.880	27.064	36.021	44.582	1.638	32.2	-10.34	-0.522	3.77	1.895	596.2
700	6.016	34.498	3.26	5.954	27.162	36.163	44.766	1.742	39.1	-8.25	-0.048	30.78	1.900	695.2
800	5.378	34.511	2.94	5.311	27.251	36.283	44.915	1.837	46.4	-4.83	0.202	-4.14	1.620	794.2
900	5.137	34.523	2.72	5.061	27.290	36.335	44.978	1.926	54.1	-1.56	0.093	-2.78	0.954	893.1
1000	4.958	34.533	2.58	4.875	27.320	36.373	45.025	2.014	62.6	-6.61	0.220	-5.23	1.840	992.0
1100	4.315	34.553	2.42	4.228	27.407	36.493	45.175	2.095	71.2	-5.05	0.138	-6.13	1.560	1090.8
1200	3.823	34.568	2.44	3.732	27.470	36.582	45.287	2.169	79.9	-2.82	0.093	-4.91	1.177	1189.6
1300	3.552	34.577	2.45	3.455	27.504	36.630	45.350	2.238	88.8	-2.49	0.088	-4.51	1.120	1288.3
1400	3.402	34.583	2.45	3.298	27.525	36.659	45.385	2.305	98.0	-1.38	0.045	-4.78	0.821	1387.0
1500	3.103	34.593	2.52	2.994	27.561	36.711	45.453	2.371	107.7	-4.07	0.164	-4.02	1.445	1485.6
1750	2.571	34.617	2.65	2.447	27.628	36.807	45.576	2.518	132.0	-1.35	0.063	-3.34	0.842	1731.9
2000	2.222	34.634	2.77	2.082	27.672	36.871	45.658	2.653	157.9	-1.51	0.072	-3.35	0.900	1977.9
2250	1.952	34.648	2.91	1.795	27.706	36.920	45.722	2.779	185.0	-1.03	0.050	-3.27	0.000	2223.7
2307	1.916	34.649	2.94	1.754	27.710	36.926	45.730	2.806	191.5	-0.82	0.040	-3.19	0.000	2279.7

XI - 6 - 60 DATE (D/M/Y): 4- 5- 89 TIME: 21 : 6 LAT: -2 : 36.97 LONG: 141 : 30.18

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.51051E-05 1/S SOUND SPEED = 1495.2 M/S Depth = 1829 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	29.172	34.028	4.48	29.172	21.279	29.498	37.368	0.000	0.0	-0.24	0.000	-3.19	0.000	0.0
3	29.172	34.028	4.48	29.171	21.279	29.498	37.368	0.020	0.0	-0.48	0.000	-3.19	0.000	3.0
10	29.280	34.395	4.47	29.278	21.520	29.732	37.596	0.065	0.0	13.89	63.572	0.10	11.625	10.0
20	29.261	34.601	4.53	29.256	21.682	29.893	37.755	0.126	0.1	-10.70	2.581	-1.81	4.167	20.0
30	29.168	34.628	4.52	29.161	21.733	29.946	37.810	0.187	0.3	-6.75	0.714	-4.07	2.964	30.0
50	28.992	34.614	4.53	28.980	21.783	30.000	37.868	0.308	0.8	-1.41	5.179	-0.10	3.486	49.9
75	28.796	34.830	4.42	28.778	22.013	30.232	38.102	0.458	1.7	-15.49	20.916	-0.32	7.789	74.9
100	28.189	35.336	4.14	28.166	22.595	30.823	38.701	0.596	3.0	-28.42	6.965	-1.77	6.983	99.8
125	27.708	35.423	4.20	27.679	22.819	31.058	38.945	0.726	4.5	-34.96	2.500	-6.02	6.195	124.7
150	24.593	35.430	3.38	24.560	23.801	32.117	40.078	0.844	6.1	-145.76	2.728	-21.37	12.232	149.7
200	18.186	35.386	3.21	18.152	25.531	34.035	42.171	1.012	9.1	-111.62	-4.757	7.70	8.911	199.4
250	13.848	35.058	3.35	13.812	26.272	34.931	43.212	1.123	11.6	-78.16	-6.248	3.45	6.244	249.1
300	11.960	34.906	3.22	11.921	26.532	35.265	43.617	1.207	14.0	-22.11	-1.611	3.45	3.144	298.7
400	10.253	34.750	3.21	10.205	26.722	35.527	43.946	1.357	19.3	-22.45	-1.992	2.61	2.806	397.9
500	8.589	34.630	3.35	8.535	26.902	35.781	44.270	1.488	25.3	-12.33	-0.853	3.04	2.075	497.1
600	7.059	34.532	3.37	7.001	27.050	36.001	44.556	1.605	31.9	-12.10	-0.631	3.69	2.075	596.2
700	6.086	34.496	3.32	6.024	27.152	36.149	44.749	1.711	38.8	-6.86	-0.117	10.61	1.682	695.2
800	5.492	34.506	3.05	5.424	27.234	36.261	44.887	1.808	46.3	-5.97	0.217	-4.81	1.778	794.2
900	5.018	34.528	2.68	4.943	27.308	36.358	45.006	1.898	54.0	-3.55	0.136	-4.43	1.363	893.1
1000	4.605	34.541	2.51	4.525	27.365	36.436	45.104	1.982	62.2	-4.85	0.126	-6.47	1.546	992.0
1100	4.285	34.552	2.46	4.199	27.409	36.497	45.180	2.062	70.7	-5.16	0.154	-5.59	1.594	1090.8
1200	3.813	34.568	2.46	3.722	27.471	36.583	45.289	2.136	79.4	-3.89	0.136	-4.65	1.396	1189.6
1300	3.475	34.579	2.46	3.379	27.514	36.643	45.366	2.204	88.2	-2.15	0.086	-3.95	1.045	1288.3
1400	3.306	34.585	2.48	3.203	27.535	36.674	45.406	2.271	97.3	-2.58	0.088	-4.71	1.126	1386.9
1500	2.985	34.599	2.54	2.877	27.576	36.732	45.480	2.334	106.6	-3.03	0.132	-3.65	1.254	1485.6
1667	2.736	34.610	2.60	2.617	27.608	36.778	45.538	2.434	122.8	-1.14	0.046	-3.79	0.000	1650.1

XI - 6 - 61 DATE (D/M/Y): 4- 5- 89 TIME: 22 : 34 LAT: -2 : 41.86 LONG: 141 : 29.87

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.51072E-05 1/S SOUND SPEED = 1505.0 M/S Depth = 858 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.941	33.592	4.57	28.941	21.029	29.258	37.137	0.000	0.0	-0.24	0.000	-3.79	0.000	0.0
1	28.941	33.592	4.57	28.941	21.029	29.258	37.137	0.007	0.0	-0.48	0.000	-3.79	0.000	1.0
10	29.257	34.550	4.52	29.255	21.644	29.855	37.718	0.064	0.0	-4.55	17.501	-0.11	6.784	10.0
20	29.165	34.554	4.52	29.160	21.678	29.892	37.756	0.126	0.1	-4.65	-0.875	2.25	1.683	20.0
30	29.135	34.559	4.47	29.128	21.692	29.907	37.772	0.187	0.3	-7.25	1.387	-2.25	3.300	30.0
50	28.967	34.612	4.49	28.955	21.790	30.008	37.876	0.308	0.8	-8.95	7.092	-0.55	4.879	49.9
75	28.712	34.830	4.31	28.694	22.040	30.262	38.133	0.456	1.7	-7.29	19.358	-0.16	7.108	74.9
100	28.174	35.338	4.12	28.150	22.602	30.830	38.708	0.595	3.0	-33.11	7.187	-2.00	7.372	99.8
125	27.609	35.403	4.01	27.580	22.837	31.078	38.968	0.724	4.4	-14.20	2.160	-2.80	4.500	124.7
150	24.736	35.444	3.38	24.704	23.768	32.080	40.037	0.843	6.1	-133.83	1.521	-35.33	11.698	149.7
200	18.959	35.418	3.26	18.923	25.362	33.840	41.953	1.016	9.1	-104.14	-4.526	7.76	8.625	199.4
250	13.924	35.079	3.36	13.888	26.272	34.928	43.206	1.127	11.7	-45.53	-3.405	3.70	4.756	249.1
300	12.068	34.916	3.42	12.028	26.519	35.248	43.595	1.212	14.1	-22.54	-1.894	3.01	3.069	298.7
400	10.405	34.769	3.27	10.357	26.710	35.509	43.922	1.362	19.4	-26.96	-2.250	2.80	3.108	397.9
500	8.548	34.630	3.34	8.495	26.908	35.790	44.280	1.490	25.3	-12.75	-0.857	3.13	2.118	497.1
600	6.859	34.526	3.32	6.802	27.072	36.033	44.597	1.605	31.7	-13.88	-0.585	4.50	2.283	596.2
700	5.944	34.506	3.16	5.882	27.177	36.182	44.787	1.708	38.5	-6.86	0.008	-100.00	1.745	695.2
800	5.358	34.518	2.89	5.290	27.259	36.292	44.925	1.802	45.7	-4.49	0.193	-4.00	0.000	794.2
811	5.295	34.520	2.92	5.227	27.268	36.304	44.940	1.812	46.5	-4.72	0.237	-3.42	0.000	805.1

XI - 6 - 62 DATE (D/M/Y): 5- 5- 89 TIME: 15 : 15 LAT: 0 : 0.35 LONG: 144 : 59.24

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1497.6 M/S Depth = 3712 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.024	34.487	4.76	30.024	21.336	29.531	37.378	0.000	0.0	-0.25	0.000	-3.42	0.000	0.0
5	30.024	34.487	4.76	30.023	21.336	29.531	37.379	0.032	0.0	-0.50	0.000	-3.42	0.000	5.0
10	29.839	34.472	4.78	29.836	21.388	29.588	37.439	0.064	0.0	-17.38	0.541	-14.35	4.452	10.0
20	29.740	34.492	4.80	29.735	21.438	29.640	37.493	0.128	0.1	-8.72	1.350	-2.84	3.531	20.0
30	29.674	34.497	4.82	29.667	21.465	29.668	37.522	0.192	0.3	-1.22	1.734	-0.25	2.320	30.0
50	29.643	34.518	4.83	29.631	21.493	29.697	37.552	0.318	0.8	-11.46	-0.543	9.34	2.859	50.0
75	29.364	34.577	4.85	29.346	21.633	29.842	37.703	0.475	1.8	-6.39	1.969	-1.40	3.305	75.1
100	29.075	34.743	4.83	29.051	21.856	30.070	37.935	0.628	3.2	-2.66	14.384	-0.08	6.103	100.1
125	27.384	35.486	4.06	27.355	22.972	31.217	39.112	0.769	4.8	-168.45	16.884	-4.29	14.880	125.1
150	24.475	35.300	3.71	24.443	23.738	32.058	40.023	0.881	6.4	-86.98	-8.308	4.17	7.667	150.0
200	19.036	35.338	3.48	19.000	25.280	33.757	41.869	1.055	9.4	-80.37	-4.300	6.32	7.476	199.9
250	14.992	35.146	3.44	14.954	26.096	34.711	42.952	1.175	12.2	-62.75	-3.569	5.10	5.981	249.7
300	12.005	34.872	3.36	11.966	26.497	35.229	43.579	1.266	14.7	-59.78	-5.776	2.62	4.776	299.4
400	9.937	34.708	2.72	9.891	26.743	35.562	43.995	1.410	19.8	-14.68	-0.863	3.85	2.445	398.9
500	8.308	34.610	2.69	8.255	26.930	35.822	44.322	1.538	25.7	-13.40	-0.711	3.90	2.239	498.2
600	6.796	34.541	2.93	6.739	27.093	36.056	44.623	1.651	32.0	-10.53	-0.306	6.48	2.059	597.5
700	5.891	34.522	2.75	5.830	27.197	36.204	44.811	1.752	38.7	-7.13	0.075	-16.93	1.833	696.8
800	5.322	34.536	2.33	5.255	27.278	36.313	44.947	1.844	45.7	-5.80	0.031	-32.31	1.610	796.0
900	4.833	34.543	2.35	4.760	27.340	36.400	45.057	1.930	53.2	-3.87	0.070	-9.25	1.349	895.1
1000	4.507	34.549	2.34	4.427	27.382	36.458	45.131	2.012	61.1	-3.73	0.065	-9.49	1.322	994.2
1100	4.221	34.556	2.40	4.135	27.419	36.509	45.196	2.089	69.4	-1.96	0.057	-5.59	0.986	1093.2
1200	3.930	34.566	2.40	3.838	27.458	36.564	45.264	2.164	78.2	-4.19	0.130	-5.31	1.432	1192.2
1300	3.595	34.575	2.45	3.498	27.499	36.622	45.339	2.234	87.1	-2.69	0.077	-5.59	1.135	1291.1
1400	3.311	34.586	2.50	3.208	27.535	36.674	45.405	2.302	96.4	-3.90	0.142	-4.44	1.396	1390.0
1500	3.061	34.595	2.53	2.952	27.567	36.719	45.463	2.365	105.7	-2.09	0.077	-4.28	1.019	1488.8
1750	2.542	34.619	2.66	2.418	27.632	36.812	45.583	2.512	130.1	-1.58	0.070	-3.54	0.907	1735.7
2000	2.254	34.633	2.77	2.113	27.668	36.865	45.651	2.647	155.9	-1.10	0.051	-3.41	0.766	1982.2
2250	1.946	34.647	2.90	1.789	27.706	36.920	45.723	2.774	183.5	-1.41	0.065	-3.55	0.876	2228.5
2500	1.769	34.658	3.04	1.593	27.729	36.954	45.767	2.893	212.3	-0.78	0.043	-2.83	0.671	2474.5
2750	1.644	34.666	3.18	1.447	27.746	36.979	45.799	3.007	242.8	-0.43	0.024	-2.58	0.508	2720.2
3000	1.606	34.670	3.27	1.387	27.753	36.990	45.813	3.119	275.7	-0.16	0.010	-1.09	0.316	2965.6
3250	1.571	34.674	3.33	1.328	27.761	37.001	45.827	3.232	311.6	-0.22	0.014	-1.73	0.376	3210.7
3500	1.561	34.676	3.41	1.293	27.765	37.007	45.835	3.345	350.5	-0.23	0.016	-1.61	0.000	3455.6
3517	1.555	34.678	3.40	1.286	27.767	37.009	45.837	3.353	353.3	-0.26	0.018	-1.87	0.000	3472.3

XI - 6 - 63 DATE (D/M/Y): 6- 5- 89 TIME: 2 : 10 LAT: 0 : 2.25 LONG: 147 : 33.02

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.84847E-09 1/S SOUND SPEED = 1503.9 M/S Depth = 4734 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.051	33.706	4.47	30.051	20.741	28.944	36.798	0.000	0.0	-0.25	0.000	-1.87	0.000	0.0
1	30.051	33.706	4.47	30.051	20.741	28.944	36.799	0.007	0.0	-0.49	0.000	-1.87	0.000	1.0
10	29.688	34.435	4.47	29.686	21.412	29.615	37.469	0.066	0.0	-33.02	4.994	-2.96	6.846	10.0
20	29.542	34.478	4.44	29.537	21.494	29.701	37.558	0.129	0.1	-3.96	3.706	-0.45	3.595	20.0
30	29.506	34.521	4.37	29.498	21.539	29.746	37.603	0.192	0.3	-13.04	1.146	-5.03	4.064	30.0
50	29.332	34.542	4.36	29.320	21.615	29.825	37.687	0.317	0.8	-11.64	3.926	-1.30	4.507	50.0
75	29.193	34.687	4.29	29.175	21.773	29.985	37.847	0.470	1.8	2.39	3.779	0.31	2.570	75.1
100	29.090	35.100	4.25	29.066	22.120	30.330	38.191	0.620	3.1	-24.11	34.103	-0.31	10.351	100.1
125	27.701	35.499	3.90	27.672	22.880	31.117	39.004	0.754	4.7	-130.08	-1.667	33.79	11.257	125.0
150	24.857	35.354	3.45	24.825	23.664	31.974	39.929	0.869	6.3	-98.30	-9.932	3.98	8.330	150.0
200	21.329	35.409	3.02	21.291	24.727	33.134	41.179	1.056	9.6	-91.05	5.372	-6.18	9.437	199.9
250	14.682	35.106	3.40	14.645	26.132	34.759	43.011	1.181	12.4	-85.02	-6.798	3.58	6.640	249.7
300	11.871	34.869	3.33	11.832	26.520	35.257	43.613	1.268	14.9	-30.49	-2.236	3.42	3.623	299.4
400	9.760	34.697	2.26	9.714	26.764	35.592	44.031	1.414	20.1	-20.56	-1.360	3.39	2.826	398.9
500	8.256	34.608	2.63	8.203	26.935	35.830	44.333	1.541	25.8	-11.02	-0.595	3.82	2.029	498.2
600	6.919	34.541	2.93	6.862	27.076	36.033	44.595	1.655	32.2	-12.52	-0.421	5.66	2.217	597.5
700	6.015	34.534	2.29	5.952	27.191	36.191	44.793	1.757	39.0	-7.19	0.061	-21.19	1.855	696.8
800	5.510	34.534	2.28	5.441	27.254	36.279	44.904	1.851	46.2	-5.95	0.030	-34.78	1.635	796.0
900	5.012	34.537	2.35	4.937	27.316	36.366	45.015	1.939	53.8	-4.73	0.058	-13.86	1.470	895.1
1000	4.631	34.547	2.24	4.550	27.367	36.437	45.104	2.022	61.9	-4.24	0.072	-9.89	1.400	994.2
1100	4.234	34.556	2.33	4.148	27.417	36.507	45.193	2.101	70.3	-3.53	0.110	-5.31	1.312	1093.2
1200	3.864	34.568	2.32	3.773	27.466	36.575	45.279	2.175	79.0	-3.06	0.089	-5.56	1.220	1192.2
1300	3.516	34.579	2.38	3.419	27.509	36.637	45.358	2.245	87.9	-3.95	0.127	-5.04	1.396	1291.1
1400	3.283	34.587	2.41	3.180	27.539	36.679	45.412	2.311	97.0	-3.61	0.127	-4.59	1.338	1390.0
1500	2.953	34.600	2.48	2.845	27.580	36.738	45.487	2.374	106.2	-1.80	0.082	-3.40	0.970	1488.8
1750	2.529	34.619	2.62	2.406	27.634	36.815	45.586	2.520	130.4	-1.39	0.062	-3.50	0.851	1735.7
2000	2.293	34.632	2.72	2.152	27.665	36.859	45.643	2.656	156.5	-1.07	0.050	-3.36	0.757	1982.3
2250	2.022	34.645	2.81	1.864	27.698	36.908	45.707	2.785	184.4	-1.49	0.064	-3.81	0.895	2228.5
2500	1.816	34.656	2.95	1.640	27.724	36.946	45.757	2.905	213.4	-0.57	0.029	-2.93	0.570	2474.5
2750	1.653	34.666	3.10	1.457	27.745	36.978	45.797	3.020	244.3	-0.53	0.031	-2.65	0.565	2720.2
3000	1.616	34.669	3.18	1.396	27.752	36.988	45.811	3.133	277.3	-0.11	0.008	-0.34	0.268	2965.6
3250	1.596	34.672	3.23	1.353	27.758	36.996	45.821	3.246	313.5	-0.25	0.016	-1.81	0.401	3210.8
3500	1.575	34.676	3.31	1.307	27.764	37.005	45.832	3.360	352.7	-0.17	0.013	-1.06	0.343	3455.6
3750	1.561	34.679	3.38	1.267	27.769	37.012	45.841	3.474	395.0	-0.23	0.017	-1.58	0.403	3700.2
4000	1.530	34.683	3.49	1.210	27.776	37.023	45.855	3.589	440.2	-0.16	0.012	-0.89	0.341	3944.5
4250	1.533	34.684	3.55	1.186	27.779	37.027	45.860	3.704	488.7	-0.09	0.004	1.52	0.245	4188.6
4500	1.543	34.685	3.61	1.166	27.781	37.030	45.865	3.821	540.9	-0.09	0.004	1.80	0.000	4432.4
4613	1.551	34.685	3.63	1.161	27.781	37.030	45.865	3.875	565.8	-0.05	0.003	5.26	0.000	4542.5

XI - 6 - 64 DATE (D/M/Y): 6- 5- 89 TIME: 13 : 15 LAT: 0 : 0.47 LONG: 149 : 59.68

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1506.0 M/S Depth = 5262 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.923	34.318	4.51	29.923	21.243	29.443	37.293	0.000	0.0	-0.25	0.000	5.26	0.000	0.0
1	29.923	34.318	4.51	29.923	21.243	29.443	37.294	0.007	0.0	-0.49	0.000	5.26	0.000	1.0
10	29.978	34.468	4.49	29.975	21.338	29.535	37.383	0.065	0.0	-58.81	3.417	-7.79	8.420	10.0
20	29.527	34.481	4.51	29.522	21.502	29.708	37.566	0.129	0.1	-24.51	-2.884	3.79	4.381	20.0
30	29.406	34.485	4.53	29.399	21.546	29.755	37.616	0.192	0.3	-8.65	3.309	-1.14	4.116	30.0
50	29.277	34.548	4.52	29.265	21.638	29.850	37.712	0.316	0.8	7.39	7.612	0.45	3.281	50.0
75	29.460	34.779	4.50	29.442	21.752	29.957	37.814	0.470	1.8	-7.69	11.725	-0.29	5.931	75.1
100	29.182	35.056	4.46	29.157	22.056	30.264	38.124	0.618	3.1	-1.31	9.345	-0.05	4.291	100.1
125	28.523	35.466	4.04	28.493	22.585	30.804	38.674	0.758	4.7	-85.37	9.615	-3.92	10.146	125.0
150	26.136	35.528	3.66	26.102	23.402	31.677	39.600	0.879	6.4	-62.87	1.760	-14.86	7.757	150.0
200	20.657	34.969	3.21	20.620	24.575	33.006	41.075	1.080	10.0	-138.90	-3.128	15.82	10.562	199.9
250	15.159	35.130	3.40	15.121	26.046	34.656	42.892	1.209	12.9	-89.83	-6.187	4.24	6.929	249.7
300	11.349	34.793	2.96	11.312	26.558	35.317	43.693	1.296	15.3	-27.54	-2.085	3.22	3.425	299.5
400	9.658	34.697	2.62	9.612	26.781	35.613	44.056	1.441	20.5	-16.00	-0.996	3.58	2.540	398.9
500	8.134	34.606	3.06	8.082	26.953	35.853	44.361	1.568	26.3	-16.45	-0.955	3.53	2.449	498.3
600	6.684	34.538	2.89	6.628	27.105	36.074	44.645	1.679	32.5	-6.36	-0.151	7.84	1.582	597.6
700	5.956	34.532	2.48	5.894	27.196	36.200	44.805	1.779	39.2	-3.46	0.051	-12.00	1.299	696.8
800	5.391	34.535	2.25	5.323	27.269	36.300	44.931	1.874	46.4	-6.80	0.040	-29.44	1.771	796.0
900	5.028	34.539	2.24	4.954	27.315	36.365	45.013	1.962	54.0	-5.36	0.054	-17.06	1.553	895.1
1000	4.505	34.550	2.23	4.426	27.383	36.459	45.132	2.044	61.9	-2.68	0.086	-5.11	1.165	994.2
1100	4.194	34.557	2.28	4.108	27.423	36.515	45.202	2.122	70.3	-4.64	0.130	-5.91	1.508	1093.2
1200	3.823	34.568	2.31	3.732	27.470	36.582	45.287	2.195	78.9	-2.52	0.086	-4.71	1.116	1192.2
1300	3.540	34.577	2.34	3.443	27.506	36.632	45.352	2.266	87.9	-3.22	0.106	-4.89	1.265	1291.1
1400	3.342	34.585	2.41	3.239	27.531	36.668	45.398	2.332	97.1	-3.00	0.104	-4.66	1.209	1390.0
1500	3.044	34.596	2.45	2.935	27.569	36.722	45.466	2.396	106.5	-1.85	0.077	-3.77	0.974	1488.9
1750	2.632	34.615	2.55	2.507	27.621	36.797	45.563	2.545	131.1	-2.22	0.095	-3.75	1.070	1735.7
2000	2.231	34.635	2.69	2.091	27.672	36.870	45.657	2.679	156.8	-0.95	0.042	-3.45	0.707	1982.3
2250	1.972	34.648	2.83	1.815	27.704	36.917	45.719	2.805	184.1	-0.94	0.046	-3.22	0.718	2228.6
2500	1.815	34.656	2.93	1.638	27.724	36.947	45.757	2.925	213.0	-0.72	0.036	-3.17	0.638	2474.5
2750	1.690	34.664	3.07	1.492	27.741	36.972	45.789	3.040	243.9	-0.36	0.019	-2.65	0.458	2720.2
3000	1.608	34.670	3.19	1.389	27.753	36.990	45.813	3.154	277.2	-0.21	0.013	-1.61	0.364	2965.6
3250	1.603	34.672	3.25	1.359	27.757	36.995	45.820	3.267	313.4	-0.20	0.013	-1.64	0.363	3210.8
3500	1.563	34.676	3.34	1.296	27.765	37.007	45.835	3.381	352.5	-0.21	0.015	-1.48	0.380	3455.6
3750	1.540	34.679	3.44	1.247	27.771	37.015	45.846	3.495	394.6	-0.19	0.013	-1.42	0.367	3700.2
4000	1.527	34.682	3.51	1.207	27.776	37.023	45.855	3.609	439.6	-0.13	0.009	-0.37	0.301	3944.6
4250	1.525	34.684	3.58	1.178	27.779	37.027	45.862	3.724	488.1	-0.12	0.007	-0.21	0.294	4188.6
4500	1.539	34.685	3.64	1.163	27.781	37.030	45.865	3.841	540.2	-0.05	0.002	8.37	0.177	4432.4
4750	1.559	34.686	3.68	1.153	27.783	37.032	45.867	3.960	596.3	-0.02	0.000	100.00	0.112	4675.9
4947	1.579	34.686	3.71	1.148	27.783	37.033	45.868	4.055	643.6	-0.03	0.002	11.44	0.000	4867.7

XI - 6 - 65 DATE (D/M/Y): 7- 5- 89 TIME: 0 : 23 LAT: 0 : 0.20 LONG: 152 : 30.10

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.0000E+00 1/S SOUND SPEED = 1501.8 M/S Depth = 4456 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.891	34.349	4.75	29.891	21.278	29.477	37.328	0.000	0.0	-0.25	0.000	11.44	0.000	0.0
1	29.891	34.349	4.75	29.891	21.278	29.477	37.328	0.007	0.0	-0.49	0.000	11.44	0.000	1.0
10	29.789	34.486	4.75	29.786	21.416	29.617	37.469	0.064	0.0	-3.13	-0.038	34.19	1.800	10.0
20	29.739	34.485	4.76	29.734	21.433	29.634	37.488	0.128	0.1	-12.60	1.029	-5.43	3.979	20.0
30	29.642	34.499	4.79	29.634	21.477	29.681	37.536	0.191	0.3	-4.90	2.853	-0.74	3.453	30.0
50	29.612	34.624	4.74	29.600	21.583	29.786	37.640	0.317	0.8	-10.24	6.288	-0.72	5.118	50.0
75	29.250	34.890	4.74	29.232	21.906	30.115	37.974	0.469	1.8	-2.75	12.235	-0.09	5.804	75.1
100	29.048	35.233	4.61	29.023	22.233	30.443	38.303	0.616	3.1	-27.92	13.460	-0.92	7.985	100.1
125	27.998	35.478	4.25	27.968	22.767	30.998	38.879	0.751	4.6	-28.96	9.987	-1.26	7.579	125.0
150	25.526	35.501	3.73	25.493	23.571	31.862	39.799	0.873	6.3	-144.70	-4.896	12.12	11.633	150.0
200	19.012	35.256	3.22	18.976	25.224	33.702	41.816	1.062	9.7	-190.14	-2.493	25.77	12.215	199.9
250	13.367	34.937	3.21	13.332	26.278	34.956	43.256	1.168	12.1	-64.50	-5.094	3.41	5.487	249.7
300	10.986	34.765	2.98	10.949	26.602	35.377	43.767	1.250	14.4	-27.19	-2.013	3.22	3.343	299.4
400	9.223	34.664	2.48	9.178	26.826	35.677	44.139	1.391	19.4	-19.63	-1.353	3.15	2.693	398.8
500	8.092	34.596	2.72	8.041	26.951	35.853	44.362	1.514	25.0	-11.95	-0.656	3.71	2.078	498.2
600	6.581	34.534	2.95	6.525	27.116	36.089	44.665	1.624	31.2	-12.44	-0.256	9.03	2.273	597.5
700	6.012	34.535	2.36	5.950	27.192	36.192	44.794	1.723	37.8	-2.80	0.002	-100.00	1.094	696.7
800	5.452	34.533	2.26	5.383	27.260	36.288	44.916	1.817	45.0	-7.12	-0.035	35.12	1.746	795.9
900	4.912	34.533	2.43	4.838	27.324	36.379	45.033	1.905	52.6	-4.70	0.054	-14.72	1.462	895.1
1000	4.419	34.543	2.45	4.340	27.387	36.468	45.145	1.987	60.5	-5.44	0.163	-5.54	1.637	994.1
1100	4.117	34.556	2.37	4.032	27.430	36.526	45.218	2.063	68.7	-2.20	0.063	-5.64	1.030	1093.2
1200	3.882	34.563	2.39	3.790	27.460	36.569	45.272	2.137	77.3	-2.94	0.087	-5.46	1.197	1192.2
1300	3.569	34.573	2.37	3.472	27.499	36.624	45.343	2.208	86.3	-3.99	0.130	-4.99	1.400	1291.1
1400	3.275	34.584	2.49	3.172	27.537	36.678	45.411	2.274	95.4	-2.77	0.103	-4.28	1.173	1390.0
1500	3.034	34.594	2.52	2.926	27.568	36.722	45.467	2.337	104.7	-1.12	0.046	-3.69	0.758	1488.8
1750	2.603	34.614	2.61	2.479	27.623	36.800	45.568	2.486	129.5	-1.73	0.075	-3.64	0.948	1735.7
2000	2.221	34.633	2.74	2.081	27.671	36.870	45.658	2.623	155.6	-1.26	0.061	-3.29	0.824	1982.2
2250	1.966	34.646	2.90	1.809	27.703	36.916	45.718	2.750	183.1	-1.34	0.060	-3.63	0.851	2228.5
2500	1.785	34.655	3.06	1.609	27.726	36.950	45.762	2.869	211.9	-0.62	0.031	-3.09	0.593	2474.5
2750	1.670	34.664	3.21	1.474	27.742	36.974	45.793	2.983	242.6	-0.26	0.022	-1.35	0.416	2720.2
3000	1.626	34.668	3.30	1.407	27.751	36.986	45.808	3.097	275.9	-0.29	0.017	-2.16	0.424	2965.6
3250	1.584	34.672	3.39	1.341	27.758	36.998	45.823	3.211	312.1	-0.24	0.016	-1.82	0.397	3210.7
3500	1.565	34.676	3.48	1.297	27.765	37.006	45.834	3.324	351.1	-0.20	0.014	-1.51	0.371	3455.6
3750	1.538	34.679	3.57	1.245	27.771	37.015	45.846	3.437	393.1	-0.16	0.010	-1.12	0.334	3700.2
4000	1.535	34.681	3.63	1.216	27.774	37.020	45.853	3.552	438.2	-0.12	0.007	-0.09	0.283	3944.5
4250	1.530	34.683	3.68	1.183	27.779	37.026	45.860	3.667	486.8	-0.11	0.007	0.34	0.000	4188.6
4313	1.533	34.683	3.68	1.178	27.779	37.027	45.861	3.696	499.6	-0.07	0.005	2.46	0.000	4250.0

XI - 6 - 66 DATE (D/M/Y): 7- 5- 89 TIME: 11 : 4 LAT: 0 : 1.35 LONG: 155 : 2.12

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.42424E-09 1/S SOUND SPEED = 1494.1 M/S Depth = 2470 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	29.935	33.744	4.70	29.935	20.810	29.015	36.871	0.000	0.0	-0.25	0.000	2.46	0.000	0.0
1	29.935	33.744	4.70	29.935	20.810	29.015	36.871	0.007	0.0	-0.49	0.000	2.46	0.000	1.0
10	29.839	34.555	4.68	29.837	21.451	29.650	37.500	0.065	0.0	-10.39	-0.655	7.01	3.089	10.0
20	29.739	34.556	4.62	29.734	21.486	29.687	37.539	0.128	0.1	-28.83	5.163	-2.50	6.544	20.0
30	29.455	34.700	4.68	29.447	21.691	29.897	37.754	0.191	0.3	-3.22	10.163	-0.13	5.230	30.0
50	29.377	34.989	4.69	29.364	21.936	30.140	37.996	0.311	0.8	-11.56	8.276	-0.61	5.647	50.0
75	29.208	35.114	4.66	29.190	22.089	30.296	38.154	0.457	1.7	-8.52	9.963	-0.37	5.529	75.0
100	28.829	35.304	4.55	28.805	22.360	30.574	38.438	0.596	3.0	-27.73	-2.207	5.54	4.165	100.0
125	27.891	35.431	4.34	27.862	22.766	31.000	38.884	0.730	4.5	-15.36	5.156	-1.28	5.554	125.0
150	27.538	35.469	4.32	27.503	22.911	31.153	39.045	0.858	6.3	-132.39	0.274	-100.00	11.351	150.0
200	19.565	34.890	3.50	19.529	24.803	33.268	41.370	1.057	9.8	-143.16	-0.725	67.87	10.852	199.9
250	13.660	35.011	3.50	13.625	26.274	34.940	43.229	1.173	12.4	-61.91	-5.016	3.37	5.431	249.7
300	12.001	34.861	3.27	11.962	26.489	35.221	43.572	1.257	14.8	-23.78	-2.174	2.76	3.031	299.4
400	9.621	34.690	2.44	9.576	26.782	35.615	44.060	1.405	20.0	-17.33	-1.048	3.68	2.685	398.9
500	8.271	34.603	2.53	8.219	26.929	35.823	44.325	1.533	25.9	-14.08	-0.725	4.01	2.341	498.2
600	6.893	34.545	2.89	6.836	27.083	36.042	44.604	1.648	32.3	-12.86	-0.417	5.86	2.263	597.5
700	6.138	34.537	2.48	6.075	27.177	36.172	44.768	1.750	39.1	-6.81	0.011	-100.00	1.756	696.8
800	5.412	34.534	2.30	5.344	27.266	36.296	44.926	1.844	46.3	-7.17	0.029	-43.41	1.798	796.0
900	4.862	34.540	2.32	4.789	27.335	36.393	45.048	1.930	53.7	-5.38	0.095	-9.55	1.587	895.1
1000	4.525	34.549	2.33	4.445	27.380	36.456	45.127	2.011	61.6	-2.03	0.051	-6.53	0.986	994.2
1100	4.059	34.560	2.38	3.974	27.439	36.538	45.232	2.088	69.9	-4.77	0.140	-5.57	1.539	1093.2
1200	3.888	34.566	2.38	3.797	27.462	36.570	45.272	2.161	78.4	-2.73	0.073	-6.03	1.137	1192.2
1300	3.432	34.579	2.40	3.336	27.518	36.650	45.375	2.231	87.4	-3.80	0.124	-4.90	1.370	1291.1
1400	3.178	34.590	2.52	3.077	27.550	36.696	45.434	2.297	96.3	-2.16	0.094	-3.60	1.059	1390.0
1500	3.040	34.596	2.52	2.931	27.569	36.722	45.467	2.359	105.6	-2.08	0.079	-4.14	0.981	1488.8
1750	2.571	34.616	2.65	2.447	27.627	36.806	45.575	2.506	129.9	-1.73	0.074	-3.71	0.945	1735.7
2000	2.236	34.634	2.80	2.096	27.671	36.869	45.656	2.641	155.7	-1.27	0.063	-3.19	0.827	1982.2
2250	2.024	34.645	2.91	1.865	27.698	36.908	45.707	2.768	183.3	-1.40	0.063	-3.66	0.000	2228.5
2311	1.910	34.651	2.97	1.748	27.711	36.928	45.733	2.798	190.2	-1.69	0.078	-3.62	0.000	2288.6

XI - 6 - 67 DATE (D/M/Y): 7- 5- 89 TIME: 21 : 26 LAT: 0 : 0.03 LONG: 157 : 29.45

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1493.7 M/S Depth = 2190 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.662	34.066	4.66	29.662	21.144	29.351	37.210	0.000	0.0	-0.25	0.000	-3.62	0.000	0.0
1	29.662	34.066	4.66	29.662	21.144	29.351	37.210	0.007	0.0	-0.49	0.000	-3.62	0.000	1.0
10	29.692	34.605	4.64	29.690	21.538	29.739	37.592	0.064	0.0	-0.67	0.555	-0.34	1.421	10.0
20	29.677	34.630	4.64	29.672	21.563	29.764	37.617	0.126	0.1	-7.68	10.154	-0.33	5.663	20.0
30	29.605	34.828	4.63	29.598	21.736	29.937	37.790	0.188	0.3	-26.15	27.412	-0.43	9.608	30.0
50	29.467	35.167	4.60	29.455	22.039	30.239	38.091	0.306	0.8	5.59	9.855	0.27	4.145	50.0
75	29.098	35.193	4.56	29.080	22.185	30.393	38.253	0.449	1.7	-18.41	-1.337	6.08	3.930	75.0
100	28.583	35.203	4.43	28.559	22.366	30.586	38.457	0.589	2.9	-42.88	0.245	-76.91	6.596	100.0
125	27.633	35.393	4.12	27.604	22.821	31.062	38.952	0.721	4.4	-8.52	11.528	-0.31	6.153	125.0
150	27.569	35.493	4.13	27.534	22.920	31.161	39.051	0.847	6.2	-119.94	-4.694	11.04	9.016	150.0
200	17.248	35.259	3.36	17.214	25.663	34.198	42.365	1.026	9.3	-143.31	0.042	-100.00	10.446	199.9
250	12.852	34.937	3.39	12.817	26.381	35.079	43.397	1.123	11.6	-42.92	-3.604	3.13	4.394	249.6
300	11.796	34.830	3.09	11.757	26.503	35.244	43.603	1.205	13.9	-21.22	-2.368	2.23	2.695	299.4
400	9.457	34.681	2.45	9.412	26.802	35.642	44.094	1.351	19.0	-14.61	-1.019	3.15	2.319	398.8
500	8.021	34.595	2.72	7.970	26.961	35.866	44.379	1.475	24.7	-14.44	-0.728	4.03	2.319	498.2
600	6.690	34.540	2.77	6.634	27.106	36.074	44.646	1.585	30.9	-9.35	-0.111	15.76	2.024	597.5
700	6.051	34.540	2.23	5.989	27.191	36.189	44.790	1.685	37.5	-5.64	-0.055	18.54	1.545	696.7
800	5.466	34.535	2.30	5.398	27.260	36.288	44.915	1.778	44.6	-5.43	0.019	-49.32	1.563	795.9
900	4.881	34.540	2.35	4.808	27.333	36.390	45.045	1.866	52.2	-6.86	0.104	-11.18	1.792	895.0
1000	4.545	34.546	2.34	4.465	27.375	36.449	45.120	1.947	60.0	-3.18	0.035	-15.06	1.191	994.1
1100	4.191	34.551	2.46	4.106	27.418	36.511	45.199	2.025	68.4	-4.87	0.167	-4.83	1.561	1093.1
1200	3.833	34.567	2.39	3.742	27.468	36.579	45.285	2.097	76.9	-2.07	0.070	-4.70	1.002	1192.1
1300	3.587	34.575	2.41	3.490	27.500	36.624	45.341	2.168	85.9	-3.11	0.095	-5.27	1.233	1291.0
1400	3.310	34.582	2.49	3.207	27.532	36.671	45.402	2.234	95.1	-3.44	0.117	-4.76	1.307	1389.9
1500	3.076	34.594	2.54	2.967	27.564	36.716	45.459	2.298	104.5	-1.35	0.056	-3.72	0.827	1488.8
1750	2.659	34.614	2.63	2.534	27.618	36.793	45.557	2.449	129.4	-2.26	0.095	-3.84	1.078	1735.6
2000	2.134	34.640	2.85	1.996	27.684	36.887	45.679	2.582	154.9	-1.22	0.066	-2.91	0.000	1982.2
2109	2.059	34.645	2.90	1.912	27.694	36.902	45.698	2.637	166.4	-0.73	0.037	-3.03	0.000	2089.6

XI - 6 - 68 DATE (D/M/Y): 8- 5- 89 TIME: 7 : 31 LAT: 0 : 0.12 LONG: 159 : 59.35

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1494.5 M/S Depth = 2821 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.245	33.556	4.77	29.245	20.901	29.123	36.996	0.000	0.0	-0.24	0.000	-3.03	0.000	0.0
1	29.245	33.556	4.77	29.244	20.901	29.123	36.996	0.007	0.0	-0.48	0.000	-3.03	0.000	1.0
10	29.391	34.951	4.72	29.388	21.899	30.103	37.959	0.062	0.0	-19.73	1.163	-7.53	4.860	10.0
20	29.147	35.017	4.78	29.142	22.031	30.241	38.101	0.120	0.1	-27.01	13.987	-0.86	7.837	20.0
30	28.957	35.141	4.84	28.949	22.189	30.401	38.264	0.178	0.3	-11.78	7.742	-0.66	5.533	30.0
50	28.868	35.262	4.87	28.856	22.311	30.524	38.388	0.289	0.7	-7.54	3.862	-0.84	4.236	50.0
75	28.749	35.290	4.77	28.731	22.374	30.589	38.455	0.427	1.6	-5.18	-0.079	27.77	2.242	75.0
100	28.561	35.335	4.60	28.537	22.472	30.692	38.562	0.564	2.8	-18.92	2.307	-3.58	4.688	100.0
125	28.074	35.386	4.38	28.044	22.672	30.903	38.783	0.696	4.3	-21.82	-0.839	11.26	4.121	125.0
150	27.505	35.442	4.31	27.470	22.902	31.145	39.037	0.824	6.1	-1.22	2.371	-0.18	2.589	150.0
200	17.555	35.206	3.51	17.521	25.548	34.074	42.232	1.017	9.5	-168.34	-4.039	13.36	10.928	199.8
250	13.286	34.987	3.48	13.251	26.333	35.013	43.316	1.114	11.7	-25.17	-2.427	2.77	3.235	249.6
300	12.115	34.842	3.11	12.076	26.452	35.181	43.527	1.198	14.1	-15.67	-1.950	2.03	2.237	299.4
400	9.711	34.699	2.42	9.665	26.774	35.603	44.044	1.352	19.5	-26.64	-1.621	3.68	3.317	398.8
500	7.741	34.581	2.75	7.691	26.990	35.909	44.433	1.477	25.3	-17.02	-0.819	4.14	2.547	498.2
600	6.532	34.542	2.57	6.476	27.129	36.105	44.683	1.586	31.4	-8.92	-0.091	18.15	1.999	597.5
700	5.843	34.537	2.20	5.781	27.215	36.223	44.833	1.684	37.9	-8.32	-0.062	23.67	1.900	696.7
800	5.363	34.536	2.21	5.295	27.273	36.306	44.938	1.775	44.9	-5.61	0.018	-52.63	1.577	795.9
900	4.868	34.539	2.27	4.794	27.333	36.391	45.046	1.862	52.3	-6.62	0.122	-9.22	1.758	895.0
1000	4.418	34.551	2.23	4.339	27.393	36.474	45.150	1.942	60.1	-2.29	0.039	-9.46	1.018	994.1
1100	4.123	34.559	2.29	4.038	27.432	36.528	45.219	2.018	68.3	-4.45	0.117	-6.24	1.455	1093.1
1200	3.835	34.567	2.29	3.744	27.468	36.579	45.284	2.091	76.8	-1.16	0.045	-4.00	0.768	1192.1
1300	3.499	34.579	2.30	3.402	27.511	36.640	45.362	2.161	85.7	-3.52	0.111	-5.09	1.323	1291.0
1400	3.298	34.584	2.40	3.195	27.535	36.675	45.407	2.227	94.9	-2.52	0.096	-4.19	1.123	1389.9
1500	3.068	34.595	2.43	2.959	27.565	36.717	45.461	2.291	104.3	-1.67	0.072	-3.62	0.926	1488.7
1750	2.626	34.615	2.50	2.501	27.622	36.798	45.564	2.440	129.0	-1.81	0.074	-3.89	0.963	1735.6
2000	2.149	34.640	2.67	2.010	27.682	36.885	45.676	2.575	154.7	-1.63	0.085	-3.07	0.944	1982.2
2250	1.947	34.650	2.82	1.790	27.708	36.922	45.725	2.698	181.3	-0.72	0.038	-2.89	0.633	2228.4
2500	1.842	34.658	2.92	1.665	27.724	36.945	45.754	2.817	210.3	-0.44	0.021	-3.09	0.498	2474.4
2717	1.754	34.662	3.05	1.558	27.735	36.962	45.776	2.920	237.6	-0.59	0.021	-4.27	0.000	2687.7

XI - 6 - 71 DATE (D/M/Y): 14- 5- 89 TIME: 12 : 25 LAT: 9 : 58.23 LONG: 164 : 58.93

GRAVITY= 9.7816 M/S² CORIOLIS= 0.22839E-04 1/S SOUND SPEED = 1502.2 M/S Depth = 4951 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.229	34.409	4.67	28.229	21.878	30.114	38.000	0.000	0.0	-0.24	0.000	-3.09	0.000	0.0
1	28.229	34.409	4.67	28.228	21.878	30.115	38.001	0.006	0.0	-0.47	0.000	-3.09	0.000	1.0
10	28.268	34.431	4.68	28.265	21.882	30.118	38.003	0.059	0.0	0.51	-0.095	-3.44	-0.866	10.0
20	28.269	34.431	4.71	28.264	21.883	30.118	38.003	0.119	0.1	0.33	-0.027	-8.98	-0.636	20.0
30	28.274	34.430	4.75	28.267	21.881	30.117	38.002	0.178	0.3	0.34	-0.015	-17.00	-0.623	30.0
50	28.281	34.431	4.77	28.269	21.881	30.116	38.001	0.297	0.8	-0.42	0.078	-1.02	0.661	50.0
75	28.103	34.488	4.81	28.085	21.984	30.223	38.111	0.445	1.7	-45.00	10.493	-1.86	7.896	75.0
100	26.446	34.800	4.73	26.424	22.752	31.027	38.950	0.582	2.9	-92.84	4.918	-7.89	9.743	100.0
125	23.242	34.888	4.14	23.216	23.788	32.146	40.146	0.698	4.2	-123.75	1.606	-29.58	10.851	125.0
150	20.920	34.951	3.76	20.891	24.487	32.911	40.973	0.791	5.6	-122.49	-9.455	4.64	8.755	149.9
200	13.303	34.441	3.25	13.275	25.905	34.592	42.901	0.928	8.0	-89.90	-5.515	4.34	6.780	199.7
250	10.540	34.452	1.95	10.510	26.437	35.234	43.645	1.022	10.1	-20.67	2.115	-2.25	4.115	249.5
300	10.077	34.524	1.58	10.042	26.574	35.389	43.818	1.100	12.3	-7.84	1.528	-1.15	2.842	299.2
400	9.226	34.613	1.34	9.182	26.786	35.638	44.100	1.241	17.3	-12.23	-0.562	4.71	2.260	398.6
500	7.864	34.550	1.48	7.813	26.948	35.861	44.381	1.367	23.1	-10.81	-0.213	10.19	2.208	498.0
600	6.831	34.527	1.46	6.775	27.077	36.039	44.604	1.480	29.4	-9.79	-0.187	9.91	2.039	597.3
700	5.997	34.521	1.53	5.935	27.182	36.184	44.787	1.582	36.2	-8.38	-0.020	74.18	1.928	696.5
800	5.356	34.520	1.66	5.289	27.261	36.294	44.927	1.676	43.3	-5.06	0.043	-20.28	1.513	795.7
900	4.865	34.529	1.72	4.792	27.326	36.383	45.039	1.763	50.9	-3.54	0.067	-8.79	1.291	894.8
1000	4.457	34.534	1.77	4.378	27.376	36.454	45.130	1.846	58.9	-5.67	0.141	-6.68	1.644	993.9
1100	4.012	34.553	1.85	3.927	27.438	36.539	45.236	1.922	67.1	-3.59	0.080	-7.26	1.297	1092.9
1200	3.652	34.561	1.96	3.563	27.481	36.602	45.316	1.994	75.5	-3.53	0.115	-4.88	1.316	1191.9
1300	3.360	34.572	2.02	3.265	27.519	36.655	45.383	2.062	84.2	-2.77	0.087	-5.04	1.154	1290.8
1400	3.109	34.579	2.08	3.009	27.548	36.698	45.439	2.127	93.1	-2.58	0.097	-4.18	1.132	1389.6
1500	2.888	34.589	2.13	2.782	27.577	36.738	45.491	2.189	102.2	-2.16	0.071	-4.75	1.024	1488.5
1750	2.499	34.608	2.27	2.377	27.627	36.810	45.583	2.334	126.4	-1.43	0.069	-3.23	0.869	1735.3
2000	2.219	34.623	2.42	2.079	27.664	36.862	45.650	2.470	152.2	-1.01	0.055	-2.86	0.746	1981.8
2250	2.027	34.636	2.59	1.869	27.691	36.901	45.699	2.598	180.0	-0.69	0.039	-2.66	0.626	2228.1
2500	1.885	34.645	2.78	1.706	27.710	36.929	45.736	2.722	210.1	-0.62	0.034	-2.77	0.599	2474.0
2750	1.767	34.652	2.93	1.568	27.726	36.953	45.767	2.843	242.4	-0.55	0.029	-2.94	0.569	2719.7
3000	1.670	34.659	3.09	1.450	27.740	36.974	45.794	2.961	276.9	-0.48	0.027	-2.78	0.544	2965.1
3250	1.589	34.664	3.21	1.346	27.752	36.991	45.817	3.076	313.7	-0.33	0.017	-2.80	0.453	3210.2
3500	1.531	34.669	3.41	1.264	27.762	37.005	45.835	3.190	353.0	-0.32	0.019	-2.44	0.459	3455.0
3750	1.480	34.674	3.56	1.188	27.771	37.019	45.852	3.303	394.8	-0.30	0.019	-2.15	0.452	3699.6
4000	1.433	34.679	3.79	1.116	27.779	37.031	45.869	3.415	439.0	-0.25	0.019	-1.60	0.426	3943.9
4250	1.412	34.683	4.00	1.068	27.786	37.040	45.880	3.526	485.8	-0.18	0.014	-1.09	0.370	4187.9
4500	1.412	34.685	4.11	1.039	27.790	37.046	45.887	3.638	535.8	-0.14	0.011	-0.48	0.000	4431.6
4509	1.411	34.686	4.12	1.037	27.790	37.047	45.888	3.642	537.6	-0.15	0.012	-0.65	0.000	4440.4

XI - 6 - 72 DATE (D/M/Y): 14- 5- 89 TIME: 19 : 15 LAT: 8 : 59.89 LONG: 164 : 59.94

GRAVITY= 9.7813 M/S² CORIOLIS= 0.20322E-04 1/S SOUND SPEED = 1501.3 M/S Depth = 5224 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.922	32.267	3.67	27.922	20.368	28.636	36.550	0.000	0.0	-0.23	0.000	-0.65	0.000	0.0
1	27.922	32.267	3.67	27.922	20.368	28.636	36.550	0.007	0.0	-0.47	0.000	-0.65	0.000	1.0
10	28.391	34.288	3.76	28.388	21.735	29.969	37.852	0.064	0.0	0.15	-0.190	-0.90	-0.777	10.0
20	28.396	34.287	3.76	28.391	21.733	29.967	37.850	0.125	0.1	-0.10	-0.101	-0.60	-0.367	20.0
30	28.397	34.286	3.81	28.390	21.732	29.967	37.850	0.186	0.3	0.31	-0.118	-2.04	-0.774	30.0
50	28.400	34.301	3.82	28.389	21.744	29.978	37.862	0.307	0.8	-17.15	12.870	-0.58	6.626	50.0
75	27.738	34.560	3.96	27.721	22.157	30.403	38.299	0.454	1.7	-45.59	6.396	-3.06	7.293	75.0
100	24.985	34.771	4.32	24.963	23.181	31.494	39.452	0.586	2.9	-139.72	8.505	-6.61	12.533	100.0
125	21.626	34.847	4.50	21.601	24.214	32.618	40.661	0.691	4.1	-194.63	-4.549	15.65	12.759	125.0
150	17.359	34.702	4.73	17.334	25.207	33.745	41.915	0.771	5.2	-125.75	-6.058	6.56	9.111	149.9
200	12.189	34.441	4.81	12.162	26.124	34.855	43.203	0.890	7.3	-94.61	-2.147	11.10	7.379	199.7
250	10.433	34.601	3.77	10.403	26.571	35.371	43.784	0.974	9.2	-12.26	2.524	-1.11	3.618	249.4
300	9.896	34.638	3.04	9.861	26.693	35.515	43.949	1.046	11.3	-7.89	0.241	-7.24	2.223	299.2
400	9.152	34.636	2.64	9.108	26.816	35.670	44.135	1.182	16.1	-8.48	-0.338	5.38	1.908	398.6
500	8.136	34.591	2.49	8.085	26.940	35.840	44.348	1.307	21.8	-9.58	-0.454	4.30	1.935	497.9
600	7.018	34.536	2.53	6.960	27.059	36.012	44.569	1.422	28.3	-9.51	-0.255	7.14	1.977	597.2
700	6.244	34.531	2.44	6.181	27.159	36.148	44.740	1.526	35.2	-7.04	-0.045	28.44	1.760	696.5
800	5.679	34.535	2.36	5.610	27.234	36.251	44.869	1.623	42.5	-4.87	0.066	-13.08	1.518	795.6
900	5.093	34.541	2.35	5.018	27.309	36.356	45.001	1.713	50.3	-5.68	0.101	-9.70	1.647	894.8
1000	4.549	34.550	2.40	4.469	27.378	36.452	45.123	1.796	58.4	-5.08	0.085	-10.07	1.531	993.8
1100	4.083	34.560	2.46	3.998	27.437	36.534	45.227	1.873	66.6	-3.39	0.115	-4.81	1.300	1092.9
1200	3.760	34.569	2.46	3.670	27.477	36.592	45.301	1.945	75.1	-3.07	0.127	-3.89	1.255	1191.8
1300	3.451	34.581	2.47	3.355	27.518	36.648	45.373	2.014	83.9	-3.40	0.110	-4.95	1.286	1290.8
1400	3.181	34.592	2.49	3.079	27.552	36.697	45.435	2.079	92.8	-2.33	0.055	-6.69	1.036	1389.6
1500	2.952	34.598	2.53	2.845	27.578	36.736	45.485	2.141	102.0	-2.40	0.093	-4.09	1.093	1488.4
1750	2.511	34.618	2.61	2.388	27.634	36.816	45.588	2.285	125.9	-1.66	0.076	-3.41	0.931	1735.3
2000	2.180	34.636	2.72	2.041	27.677	36.878	45.668	2.418	151.3	-0.97	0.056	-2.66	0.735	1981.8
2250	1.985	34.649	2.82	1.827	27.704	36.916	45.717	2.543	178.4	-0.82	0.042	-3.03	0.675	2228.1
2500	1.844	34.657	2.92	1.667	27.723	36.944	45.753	2.663	207.5	-0.53	0.029	-2.69	0.553	2474.0
2750	1.745	34.664	3.04	1.547	27.738	36.965	45.780	2.781	238.9	-0.47	0.028	-2.50	0.535	2719.7
3000	1.665	34.669	3.16	1.445	27.749	36.982	45.802	2.896	272.7	-0.36	0.020	-2.65	0.470	2965.1
3250	1.598	34.674	3.26	1.355	27.759	36.997	45.822	3.010	309.1	-0.43	0.024	-2.73	0.519	3210.2
3500	1.523	34.680	3.39	1.256	27.771	37.014	45.845	3.122	347.7	-0.40	0.022	-2.76	0.508	3455.0
3750	1.465	34.684	3.53	1.173	27.780	37.028	45.863	3.233	388.6	-0.31	0.020	-2.20	0.463	3699.6
4000	1.427	34.689	3.67	1.110	27.788	37.040	45.878	3.342	431.8	-0.25	0.017	-1.82	0.422	3943.9
4250	1.399	34.694	3.81	1.055	27.796	37.051	45.891	3.451	477.7	-0.16	0.014	-0.77	0.000	4187.9
4363	1.396	34.695	3.91	1.039	27.798	37.053	45.895	3.501	499.3	-0.14	0.013	-0.51	0.000	4298.1

XI - 6 - 73 DATE (D/M/Y): 15- 5- 89 TIME: 1 : 22 LAT: 8 : 0.10 LONG: 164 : 59.38

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1499.5 M/S Depth = 5208 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.376	32.841	4.83	28.376	20.651	28.902	36.800	0.000	0.0	-0.24	0.000	-0.51	0.000	0.0
1	28.376	32.841	4.83	28.376	20.652	28.902	36.800	0.007	0.0	-0.47	0.000	-0.51	0.000	1.0
10	28.535	34.294	4.77	28.532	21.692	29.923	37.803	0.064	0.0	-0.93	2.079	-0.15	2.423	10.0
20	28.532	34.295	4.80	28.527	21.694	29.925	37.805	0.126	0.1	-0.49	0.026	-4.26	0.751	20.0
30	28.523	34.295	4.80	28.516	21.698	29.929	37.810	0.187	0.3	-1.03	0.120	-2.89	1.160	30.0
50	28.511	34.299	4.81	28.499	21.706	29.938	37.819	0.309	0.8	-0.45	0.269	-0.35	1.021	50.0
75	28.284	34.415	4.88	28.267	21.870	30.105	37.990	0.462	1.8	-35.89	11.024	-1.42	7.944	75.0
100	26.539	34.680	4.90	26.517	22.632	30.907	38.828	0.604	3.0	-114.26	9.840	-4.87	11.931	100.0
125	23.615	34.811	4.42	23.589	23.621	31.970	39.961	0.724	4.4	-174.12	2.682	-25.20	12.623	125.0
150	18.240	34.709	3.72	18.214	24.997	33.507	41.649	0.814	5.6	-134.86	-4.582	9.61	9.875	149.9
200	12.406	34.463	2.77	12.379	26.100	34.821	43.162	0.938	7.8	-89.56	-0.985	23.16	7.405	199.7
250	10.723	34.591	1.63	10.692	26.513	35.300	43.703	1.023	9.8	-22.44	2.268	-2.31	4.289	249.5
300	9.933	34.648	1.40	9.899	26.695	35.515	43.948	1.097	11.9	-10.40	0.372	-6.24	2.579	299.2
400	9.012	34.632	1.45	8.968	26.835	35.696	44.166	1.231	16.6	-8.71	-0.356	5.21	1.932	398.6
500	8.182	34.594	1.50	8.130	26.936	35.834	44.340	1.355	22.3	-9.21	-0.445	4.23	1.891	498.0
600	7.360	34.558	1.56	7.301	27.028	35.965	44.507	1.472	28.9	-9.33	-0.249	7.36	1.975	597.3
700	6.348	34.537	1.62	6.284	27.150	36.135	44.722	1.578	35.9	-9.79	-0.188	9.66	2.013	696.5
800	5.494	34.537	1.78	5.425	27.258	36.284	44.910	1.674	43.2	-6.54	0.136	-8.40	1.795	795.7
900	4.994	34.544	1.91	4.920	27.323	36.374	45.023	1.762	50.8	-4.85	0.061	-13.62	1.491	894.8
1000	4.541	34.552	1.99	4.461	27.381	36.455	45.126	1.844	58.8	-3.72	0.083	-7.49	1.330	993.9
1100	4.176	34.561	2.08	4.091	27.428	36.521	45.209	1.922	67.1	-4.52	0.116	-6.41	1.467	1092.9
1200	3.758	34.573	2.14	3.668	27.480	36.595	45.304	1.994	75.6	-2.97	0.088	-5.43	1.198	1191.9
1300	3.487	34.582	2.17	3.391	27.514	36.644	45.366	2.063	84.4	-3.16	0.101	-5.00	1.239	1290.8
1400	3.223	34.590	2.20	3.121	27.547	36.690	45.425	2.128	93.4	-2.49	0.082	-4.82	1.102	1389.7
1500	2.983	34.599	2.27	2.876	27.576	36.732	45.480	2.191	102.6	-2.48	0.096	-4.08	1.113	1488.5
1750	2.500	34.621	2.41	2.378	27.637	36.820	45.592	2.335	126.5	-1.51	0.075	-3.15	0.894	1735.3
2000	2.206	34.636	2.53	2.067	27.675	36.875	45.663	2.468	151.8	-0.86	0.046	-2.85	0.689	1981.9
2250	2.042	34.646	2.63	1.883	27.698	36.907	45.705	2.594	179.3	-0.74	0.043	-2.67	0.651	2228.1
2500	1.897	34.656	2.74	1.719	27.718	36.936	45.742	2.717	209.0	-0.66	0.034	-3.02	0.617	2474.1
2750	1.766	34.664	2.86	1.567	27.736	36.962	45.776	2.836	240.8	-0.57	0.029	-3.07	0.579	2719.7
3000	1.661	34.670	2.98	1.441	27.750	36.983	45.804	2.951	274.7	-0.49	0.024	-3.19	0.539	2965.1
3250	1.579	34.676	3.10	1.336	27.762	37.001	45.827	3.064	310.7	-0.38	0.020	-2.90	0.487	3210.2
3500	1.506	34.681	3.23	1.240	27.773	37.018	45.848	3.176	349.0	-0.33	0.020	-2.37	0.464	3455.1
3750	1.462	34.686	3.36	1.171	27.781	37.030	45.864	3.285	389.6	-0.24	0.016	-1.71	0.404	3699.6
4000	1.431	34.689	3.53	1.114	27.788	37.040	45.877	3.395	432.9	-0.23	0.015	-1.67	0.000	3943.9
4041	1.427	34.690	3.55	1.105	27.789	37.041	45.879	3.413	440.3	-0.21	0.016	-1.39	0.000	3984.0

XI - 6 - 74 DATE (D/M/Y): 15- 5- 89 TIME: 8 : 5 LAT: 7 : 0.32 LONG: 165 : 0.30

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17774E-04 1/S SOUND SPEED = 1503.7 M/S Depth = 5158 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.837	34.041	4.38	28.837	21.401	29.627	37.504	0.000	0.0	-0.24	0.000	-1.39	0.000	0.0
3	28.837	34.041	4.38	28.837	21.401	29.627	37.504	0.019	0.0	-0.48	0.000	-1.39	0.000	3.0
10	28.907	34.322	4.37	28.904	21.589	29.811	37.684	0.063	0.0	0.32	-0.351	-0.70	-1.076	10.0
20	28.909	34.322	4.39	28.904	21.589	29.811	37.683	0.125	0.1	0.47	0.066	4.79	-0.582	20.0
30	28.916	34.322	4.39	28.909	21.588	29.810	37.682	0.187	0.3	-0.02	0.044	2.24	0.352	30.0
50	28.919	34.321	4.43	28.907	21.588	29.810	37.682	0.312	0.8	0.16	0.447	0.40	0.726	50.0
75	28.765	34.483	4.42	28.747	21.762	29.986	37.860	0.467	1.8	-33.22	12.302	-1.19	7.838	75.0
100	25.777	34.691	4.14	25.755	22.878	31.172	39.111	0.609	3.0	-156.41	7.162	-8.98	13.378	100.0
125	22.843	34.790	3.56	22.818	23.829	32.199	40.210	0.722	4.3	-111.09	1.531	-27.51	10.245	125.0
150	19.763	34.763	3.28	19.736	24.651	33.112	41.209	0.817	5.7	-131.64	-1.222	37.13	10.436	149.9
200	13.616	34.502	2.76	13.587	25.889	34.563	42.860	0.954	8.1	-102.43	-3.416	8.11	7.753	199.8
250	10.832	34.554	1.75	10.801	26.465	35.248	43.647	1.046	10.2	-27.36	2.822	-2.28	4.769	249.5
300	9.958	34.647	1.38	9.923	26.690	35.509	43.941	1.120	12.3	-12.76	0.301	-9.47	2.788	299.3
400	8.914	34.627	1.42	8.870	26.847	35.711	44.186	1.254	17.0	-9.55	-0.375	5.39	2.028	398.7
500	8.044	34.586	1.46	7.993	26.950	35.855	44.367	1.377	22.7	-10.24	-0.467	4.45	1.987	498.0
600	6.897	34.547	1.56	6.840	27.085	36.043	44.605	1.490	29.0	-10.62	-0.195	10.35	2.128	597.3
700	5.855	34.537	1.66	5.794	27.213	36.221	44.830	1.590	35.6	-7.10	0.016	-77.61	1.798	696.5
800	5.215	34.539	1.89	5.148	27.293	36.333	44.972	1.681	42.6	-6.08	0.067	-15.42	1.673	795.7
900	4.740	34.547	1.98	4.667	27.354	36.418	45.079	1.765	49.9	-4.62	0.084	-9.20	1.467	894.8
1000	4.270	34.557	2.08	4.193	27.414	36.501	45.185	1.844	57.5	-4.43	0.114	-6.36	1.454	993.9
1100	3.943	34.566	2.17	3.859	27.456	36.561	45.260	1.918	65.4	-3.06	0.085	-5.81	1.207	1092.9
1200	3.607	34.580	2.15	3.518	27.500	36.623	45.339	1.988	73.6	-3.21	0.119	-4.28	1.269	1191.9
1300	3.387	34.584	2.26	3.292	27.526	36.660	45.388	2.055	82.2	-2.23	0.054	-6.50	1.015	1290.8
1400	3.185	34.591	2.34	3.083	27.551	36.697	45.434	2.119	91.0	-2.18	0.080	-4.30	1.038	1389.7
1500	2.956	34.600	2.40	2.849	27.580	36.737	45.486	2.181	100.2	-1.92	0.076	-3.95	0.987	1488.5
1750	2.489	34.620	2.56	2.367	27.637	36.820	45.594	2.327	124.3	-1.82	0.087	-3.29	0.980	1735.4
2000	2.175	34.637	2.69	2.035	27.678	36.879	45.669	2.459	149.6	-1.03	0.058	-2.73	0.757	1981.9
2250	1.986	34.649	2.79	1.829	27.704	36.917	45.717	2.584	176.6	-0.73	0.040	-2.77	0.644	2228.2
2500	1.852	34.658	2.90	1.674	27.723	36.943	45.752	2.704	205.8	-0.52	0.027	-2.83	0.546	2474.1
2750	1.756	34.664	3.01	1.558	27.736	36.963	45.778	2.822	237.3	-0.52	0.024	-3.36	0.544	2719.8
3000	1.670	34.669	3.11	1.450	27.748	36.981	45.801	2.938	271.2	-0.41	0.023	-2.64	0.504	2965.2
3250	1.586	34.674	3.22	1.343	27.760	36.999	45.825	3.052	307.5	-0.43	0.022	-2.93	0.514	3210.3
3500	1.511	34.680	3.34	1.244	27.772	37.016	45.847	3.163	345.9	-0.36	0.021	-2.50	0.484	3455.2
3750	1.462	34.685	3.47	1.171	27.781	37.029	45.864	3.273	386.6	-0.25	0.018	-1.67	0.415	3699.7
4000	1.432	34.689	3.59	1.115	27.788	37.039	45.877	3.383	429.9	-0.20	0.015	-1.34	0.379	3944.0
4250	1.421	34.692	3.70	1.076	27.793	37.047	45.886	3.493	476.1	-0.17	0.012	-1.00	0.349	4188.1
4500	1.411	34.695	3.83	1.039	27.797	37.053	45.895	3.603	525.3	-0.15	0.010	-0.77	0.332	4431.8
4750	1.410	34.697	3.94	1.009	27.801	37.059	45.902	3.714	577.8	-0.08	0.001	7.59	0.000	4675.3
4759	1.410	34.697	3.94	1.007	27.801	37.059	45.902	3.718	579.7	-0.08	0.001	7.05	0.000	4684.1

XI - 6 - 75 DATE (D/M/Y): 15- 5- 89 TIME: 14 : 30 LAT: 6 : 0.28 LONG: 164 : 59.94

GRAVITY= 9.7809 M/S^2 CORIOLIS= 0.15245E-04 1/S SOUND SPEED = 1504.0 M/S Depth = 4999 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.738	34.270	4.61	28.738	21.605	29.832	37.708	0.000	0.0	-0.24	0.000	7.05	0.000	0.0
3	28.738	34.270	4.61	28.737	21.605	29.832	37.708	0.019	0.0	-0.48	0.000	7.05	0.000	3.0
10	28.747	34.262	4.61	28.745	21.597	29.823	37.700	0.062	0.0	0.35	-0.011	-23.60	-0.626	10.0
20	28.751	34.261	4.68	28.746	21.596	29.823	37.699	0.124	0.1	-0.18	-0.055	-0.48	0.240	20.0
30	28.752	34.261	4.67	28.745	21.596	29.823	37.699	0.186	0.3	-0.10	0.027	2.30	0.407	30.0
50	28.773	34.269	4.68	28.761	21.597	29.823	37.699	0.310	0.8	0.27	1.253	0.18	1.050	50.0
75	28.564	34.456	4.78	28.546	21.809	30.038	37.916	0.464	1.8	-35.66	4.661	-3.35	6.555	75.0
100	26.645	34.655	4.64	26.622	22.580	30.852	38.772	0.607	3.0	-76.82	6.884	-4.68	9.669	100.0
125	23.143	34.753	4.09	23.118	23.714	32.077	40.081	0.729	4.4	-217.78	1.977	-42.18	14.375	125.0
150	18.324	34.709	3.68	18.298	24.977	33.484	41.624	0.819	5.7	-229.24	-9.562	7.86	12.471	149.9
200	11.278	34.506	2.45	11.253	26.345	35.111	43.493	0.928	7.6	-54.61	3.430	-3.82	6.404	199.7
250	10.052	34.661	1.70	10.022	26.684	35.498	43.926	1.004	9.4	-10.17	0.746	-3.04	2.732	249.5
300	9.722	34.660	1.66	9.688	26.739	35.568	44.009	1.073	11.3	-4.78	-0.086	12.10	1.548	299.2
400	8.699	34.613	2.25	8.656	26.870	35.744	44.228	1.205	16.0	-11.15	-0.355	6.56	2.233	398.6
500	7.832	34.584	2.05	7.782	26.980	35.894	44.415	1.326	21.5	-10.06	-0.380	5.30	2.019	498.0
600	6.912	34.548	2.00	6.855	27.083	36.040	44.602	1.437	27.7	-10.84	-0.358	5.76	2.057	597.3
700	5.926	34.540	2.06	5.864	27.207	36.211	44.817	1.537	34.4	-8.22	0.047	-31.22	1.951	696.5
800	5.284	34.541	2.21	5.216	27.286	36.322	44.958	1.629	41.4	-5.38	0.029	-31.94	1.548	795.7
900	4.803	34.547	2.27	4.730	27.347	36.408	45.066	1.714	48.7	-4.45	0.083	-9.01	1.442	894.8
1000	4.385	34.555	2.33	4.306	27.400	36.482	45.160	1.793	56.5	-3.88	0.100	-6.40	1.369	993.9
1100	4.093	34.564	2.34	4.008	27.439	36.536	45.228	1.869	64.6	-3.12	0.069	-7.40	1.204	1092.9
1200	3.763	34.572	2.41	3.672	27.479	36.594	45.302	1.941	73.0	-3.00	0.101	-4.78	1.212	1191.9
1300	3.473	34.581	2.42	3.377	27.516	36.645	45.368	2.010	81.8	-2.89	0.072	-6.41	1.163	1290.8
1400	3.242	34.591	2.46	3.140	27.546	36.688	45.423	2.075	90.8	-2.03	0.097	-3.27	1.028	1389.7
1500	3.050	34.598	2.47	2.942	27.570	36.722	45.467	2.138	100.1	-2.05	0.053	-6.07	0.980	1488.5
1750	2.574	34.616	2.60	2.451	27.627	36.806	45.575	2.285	124.4	-1.82	0.074	-3.88	0.965	1735.4
2000	2.220	34.635	2.71	2.080	27.673	36.872	45.659	2.420	150.1	-1.14	0.063	-2.84	0.795	1981.9
2250	1.989	34.649	2.83	1.831	27.704	36.916	45.717	2.545	177.4	-0.80	0.042	-2.98	0.669	2228.2
2500	1.853	34.657	2.96	1.675	27.722	36.943	45.751	2.666	206.5	-0.54	0.026	-3.09	0.552	2474.1
2750	1.750	34.664	3.06	1.551	27.737	36.964	45.779	2.783	238.0	-0.42	0.021	-2.92	0.497	2719.8
3000	1.667	34.669	3.17	1.446	27.749	36.982	45.802	2.899	271.9	-0.45	0.022	-3.17	0.516	2965.2
3250	1.574	34.675	3.30	1.331	27.762	37.001	45.827	3.013	308.2	-0.49	0.025	-3.06	0.549	3210.3
3500	1.496	34.681	3.44	1.230	27.773	37.019	45.850	3.124	346.4	-0.27	0.018	-1.95	0.424	3455.2
3750	1.464	34.685	3.56	1.173	27.780	37.029	45.863	3.234	387.1	-0.26	0.018	-1.84	0.426	3699.8
4000	1.434	34.689	3.70	1.117	27.788	37.039	45.876	3.344	430.5	-0.18	0.014	-1.15	0.366	3944.1
4250	1.411	34.692	3.84	1.067	27.794	37.048	45.888	3.453	476.7	-0.19	0.013	-1.34	0.369	4188.1
4500	1.401	34.695	3.97	1.029	27.798	37.054	45.896	3.563	525.7	-0.15	0.012	-0.67	0.344	4431.9
4750	1.385	34.698	4.11	0.984	27.803	37.062	45.907	3.674	577.8	-0.22	0.013	-1.94	0.000	4675.4
4811	1.379	34.699	4.14	0.971	27.806	37.065	45.910	3.701	590.9	-0.23	0.014	-1.86	0.000	4734.8

XI - 6 - 76 DATE (D/M/Y): 15- 5- 89 TIME: 20 : 55 LAT: 5 : 0.53 LONG: 164 : 59.08

GRAVITY= 9.7807 M/S^2 CORIOLIS= 0.12711E-04 1/S SOUND SPEED = 1502.2 M/S Depth = 4772 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.010	34.298	4.78	29.010	21.536	29.755	37.626	0.000	0.0	-0.24	0.000	-1.86	0.000	0.0
5	29.010	34.298	4.78	29.009	21.536	29.756	37.626	0.031	0.0	-0.48	0.000	-1.86	0.000	5.0
10	29.007	34.288	4.78	29.004	21.531	29.751	37.621	0.063	0.0	0.69	-0.076	-5.44	-0.951	10.0
20	29.012	34.288	4.78	29.007	21.530	29.750	37.620	0.125	0.1	-0.37	-0.204	0.29	-0.299	20.0
30	29.021	34.289	4.72	29.014	21.528	29.748	37.618	0.188	0.3	3.18	0.932	1.63	-1.065	30.0
50	29.053	34.299	4.73	29.041	21.527	29.746	37.615	0.314	0.8	4.74	2.510	0.88	0.933	50.0
75	29.104	34.364	4.75	29.086	21.560	29.777	37.645	0.471	1.8	-23.08	13.395	-0.76	6.978	75.1
100	28.556	34.985	4.58	28.532	22.211	30.434	38.308	0.618	3.1	-6.54	13.860	-0.20	6.021	100.1
125	25.686	34.801	4.09	25.659	22.991	31.286	39.226	0.753	4.7	-209.78	-10.609	8.12	12.805	125.0
150	19.891	34.756	3.78	19.864	24.613	33.070	41.163	0.856	6.1	-242.65	-5.510	15.25	13.727	150.0
200	11.873	34.533	2.52	11.848	26.256	34.997	43.356	0.973	8.2	-59.55	1.333	-11.07	6.288	199.8
250	9.995	34.635	2.05	9.966	26.673	35.490	43.921	1.052	10.0	-19.60	0.762	-5.75	3.564	249.5
300	9.319	34.643	1.84	9.286	26.793	35.639	44.097	1.120	11.9	-10.71	-0.131	17.58	2.322	299.3
400	8.399	34.608	2.20	8.357	26.912	35.800	44.296	1.246	16.3	-9.96	-0.378	5.39	2.043	398.7
500	7.651	34.584	2.24	7.601	27.006	35.929	44.457	1.363	21.7	-8.11	-0.288	5.54	1.805	498.0
600	6.782	34.556	2.03	6.725	27.106	36.070	44.637	1.471	27.8	-6.37	-0.083	14.27	1.680	597.3
700	6.292	34.548	2.19	6.228	27.167	36.154	44.743	1.574	34.6	-7.60	-0.147	9.48	1.763	696.6
800	5.576	34.540	2.19	5.507	27.250	36.273	44.895	1.669	41.9	-5.31	-0.015	61.37	1.521	795.7
900	5.096	34.543	2.25	5.021	27.311	36.357	45.001	1.758	49.6	-5.27	0.076	-11.97	1.567	894.9
1000	4.629	34.551	2.27	4.549	27.370	36.440	45.107	1.842	57.7	-3.82	0.069	-9.22	1.324	994.0
1100	4.037	34.565	2.37	3.952	27.445	36.545	45.240	1.919	66.0	-4.34	0.132	-5.37	1.467	1093.0
1200	3.757	34.573	2.44	3.666	27.480	36.595	45.304	1.991	74.4	-3.53	0.121	-4.69	1.318	1192.0
1300	3.423	34.584	2.46	3.328	27.522	36.655	45.380	2.059	83.1	-2.71	0.096	-4.49	1.157	1290.9
1400	3.165	34.594	2.51	3.063	27.555	36.701	45.440	2.124	92.0	-2.46	0.094	-4.11	1.112	1389.8
1500	2.944	34.602	2.56	2.837	27.582	36.740	45.490	2.186	101.1	-2.50	0.121	-3.25	1.147	1488.6
1750	2.517	34.621	2.72	2.395	27.636	36.818	45.590	2.329	124.9	-1.44	0.070	-3.21	0.871	1735.4
2000	2.211	34.637	2.84	2.072	27.675	36.874	45.662	2.463	150.4	-1.18	0.056	-3.29	0.796	1982.0
2250	1.981	34.649	2.96	1.823	27.705	36.917	45.718	2.588	177.5	-0.77	0.040	-3.00	0.654	2228.2
2500	1.843	34.658	3.09	1.666	27.724	36.945	45.754	2.708	206.6	-0.53	0.028	-2.87	0.551	2474.2
2750	1.739	34.664	3.22	1.541	27.737	36.965	45.781	2.825	238.0	-0.47	0.022	-3.28	0.520	2719.9
3000	1.648	34.670	3.35	1.428	27.750	36.985	45.806	2.940	271.7	-0.41	0.020	-3.05	0.494	2965.3
3250	1.577	34.674	3.50	1.334	27.760	37.000	45.826	3.054	307.9	-0.39	0.021	-2.81	0.496	3210.4
3500	1.514	34.680	3.64	1.247	27.771	37.015	45.846	3.165	346.3	-0.34	0.021	-2.30	0.473	3455.3
3750	1.478	34.684	3.79	1.186	27.779	37.026	45.860	3.276	387.2	-0.20	0.013	-1.48	0.369	3699.9
4000	1.458	34.687	3.94	1.140	27.784	37.035	45.871	3.387	431.0	-0.17	0.012	-1.02	0.346	3944.2
4250	1.426	34.691	4.09	1.082	27.792	37.045	45.884	3.498	477.7	-0.30	0.022	-1.97	0.473	4188.2
4500	1.391	34.696	4.24	1.020	27.800	37.057	45.899	3.608	526.7	-0.23	0.019	-1.39	0.000	4432.0
4513	1.390	34.696	4.25	1.017	27.800	37.057	45.900	3.613	529.3	-0.22	0.018	-1.34	0.000	4444.7

XI - 6 - 77 DATE (D/M/Y): 16- 5- 89 TIME: 4 : 25 LAT: 4 : 0.15 LONG: 164 : 59.96

GRAVITY= 9.7806 M/S^2 CORIOLIS= 0.10173E-04 1/S SOUND SPEED = 1501.2 M/S Depth = 4492 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.852	33.439	4.99	28.852	20.944	29.176	37.059	0.000	0.0	-0.24	0.000	-1.34	0.000	0.0
1	28.852	33.439	4.99	28.852	20.944	29.176	37.059	0.007	0.0	-0.48	0.000	-1.34	0.000	1.0
10	29.176	34.439	4.94	29.174	21.587	29.802	37.667	0.064	0.0	-0.99	-0.069	4.83	0.935	10.0
20	29.160	34.438	4.93	29.155	21.593	29.808	37.674	0.126	0.1	-1.38	-0.079	6.48	1.127	20.0
30	29.140	34.437	4.93	29.132	21.600	29.815	37.681	0.188	0.3	-4.00	-0.184	9.13	1.943	30.0
50	29.115	34.438	4.93	29.103	21.610	29.826	37.693	0.312	0.8	-0.27	0.022	-0.49	0.580	50.0
75	29.117	34.438	4.88	29.098	21.612	29.828	37.695	0.467	1.8	-0.14	0.092	0.48	0.602	75.0
100	29.115	34.444	4.83	29.091	21.619	29.835	37.702	0.623	3.2	-28.20	8.673	-1.44	6.031	100.1
125	26.987	34.707	4.38	26.958	22.513	30.776	38.687	0.769	4.8	-87.19	1.973	-18.74	9.722	125.1
150	24.334	34.844	3.96	24.302	23.435	31.764	39.738	0.894	6.6	-123.91	4.196	-11.70	11.188	150.0
200	14.506	34.598	3.25	14.477	25.776	34.416	42.680	1.062	9.5	-143.15	-3.565	11.32	9.521	199.9
250	10.708	34.593	2.38	10.677	26.517	35.305	43.708	1.153	11.6	-36.69	1.571	-5.45	4.989	249.6
300	9.528	34.641	2.18	9.494	26.757	35.594	44.043	1.225	13.6	-13.50	0.414	-7.11	2.881	299.4
400	8.312	34.609	2.49	8.270	26.926	35.818	44.318	1.352	18.1	-12.23	-0.544	4.59	2.221	398.8
500	7.417	34.574	2.27	7.368	27.032	35.965	44.504	1.467	23.4	-8.65	-0.290	5.78	1.864	498.1
600	6.670	34.557	2.36	6.614	27.122	36.091	44.663	1.573	29.4	-8.14	-0.178	8.54	1.826	597.4
700	5.953	34.543	2.45	5.891	27.205	36.209	44.813	1.672	35.9	-5.81	-0.046	22.40	1.576	696.7
800	5.370	34.541	2.39	5.302	27.276	36.308	44.940	1.764	43.0	-5.48	0.010	-95.79	1.555	795.9
900	4.947	34.544	2.52	4.873	27.329	36.382	45.034	1.851	50.5	-4.36	0.076	-9.78	1.427	895.0
1000	4.520	34.552	2.54	4.440	27.383	36.458	45.130	1.932	58.4	-4.19	0.081	-8.56	1.401	994.1
1100	4.144	34.561	2.57	4.058	27.431	36.526	45.216	2.010	66.6	-4.24	0.116	-6.00	1.429	1093.1
1200	3.768	34.573	2.62	3.678	27.479	36.594	45.302	2.082	75.1	-2.95	0.079	-6.02	1.180	1192.1
1300	3.476	34.582	2.69	3.380	27.516	36.645	45.368	2.151	83.9	-3.06	0.099	-4.93	1.221	1291.0
1400	3.240	34.591	2.71	3.137	27.546	36.688	45.423	2.216	92.9	-3.02	0.106	-4.56	1.216	1389.9
1500	2.933	34.602	2.78	2.826	27.583	36.742	45.492	2.278	102.1	-2.55	0.096	-4.18	1.127	1488.7
1750	2.483	34.622	2.92	2.361	27.640	36.823	45.597	2.421	125.8	-1.66	0.079	-3.31	0.933	1735.5
2000	2.171	34.638	3.03	2.032	27.679	36.881	45.671	2.553	151.0	-1.10	0.058	-2.93	0.775	1982.1
2250	1.974	34.650	3.15	1.816	27.705	36.918	45.720	2.677	177.9	-0.63	0.034	-2.77	0.594	2228.4
2500	1.862	34.657	3.23	1.684	27.721	36.941	45.749	2.798	207.2	-0.62	0.030	-3.16	0.592	2474.3
2750	1.741	34.663	3.33	1.543	27.737	36.965	45.780	2.916	238.7	-0.51	0.024	-3.24	0.539	2720.0
3000	1.660	34.668	3.44	1.440	27.748	36.982	45.802	3.031	272.5	-0.30	0.013	-2.99	0.422	2965.4
3250	1.592	34.673	3.54	1.348	27.759	36.997	45.823	3.146	308.9	-0.44	0.026	-2.70	0.531	3210.6
3500	1.527	34.678	3.66	1.260	27.769	37.013	45.842	3.258	347.6	-0.27	0.017	-2.02	0.427	3455.4
3750	1.492	34.683	3.77	1.200	27.777	37.024	45.857	3.369	388.8	-0.20	0.012	-1.57	0.367	3700.0
4000	1.480	34.685	3.89	1.162	27.782	37.031	45.866	3.481	432.9	-0.13	0.010	-0.40	0.308	3944.3
4250	1.459	34.689	4.02	1.114	27.788	37.039	45.877	3.594	480.3	-0.33	0.024	-2.06	0.000	4188.4
4311	1.443	34.691	4.06	1.092	27.791	37.044	45.882	3.621	492.2	-0.38	0.031	-1.97	0.000	4247.9

XI - 6 - 78 DATE (D/M/Y): 16- 5- 89 TIME: 10 : 21 LAT: 3 : 0.02 LONG: 165 : 1.17

GRAVITY= 9.7805 M/S^2 CORIOLIS= 0.76328E-05 1/S SOUND SPEED = 1499.2 M/S Depth = 4241 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.802	34.935	4.67	28.802	22.084	30.301	38.170	0.000	0.0	-0.24	0.000	-1.97	0.000	0.0
3	28.802	34.935	4.67	28.801	22.084	30.301	38.170	0.017	0.0	-0.48	0.000	-1.97	0.000	3.0
10	28.802	34.929	4.67	28.800	22.079	30.297	38.166	0.057	0.0	0.24	-0.052	-4.04	-0.608	10.0
20	28.798	34.927	4.63	28.793	22.081	30.299	38.167	0.115	0.1	-0.41	-0.028	2.61	0.598	20.0
30	28.794	34.928	4.63	28.787	22.083	30.301	38.170	0.172	0.3	-5.56	0.127	-18.62	2.472	30.0
50	28.677	34.978	4.44	28.665	22.161	30.382	38.252	0.287	0.7	-8.76	4.459	-0.85	4.383	50.0
75	28.578	35.111	4.19	28.560	22.296	30.517	38.389	0.427	1.6	5.18	5.683	0.42	2.931	75.0
100	28.512	35.109	4.43	28.489	22.318	30.541	38.415	0.566	2.9	-15.96	-3.588	1.93	2.300	100.0
125	26.962	34.977	3.91	26.934	22.724	30.985	38.894	0.702	4.4	-79.08	-3.322	10.09	8.727	125.0
150	25.177	34.864	3.73	25.144	23.196	31.503	39.456	0.826	6.2	-212.06	-11.120	7.74	12.626	150.0
200	14.155	34.597	3.14	14.126	25.850	34.503	42.779	0.990	9.0	-177.58	-4.117	11.98	10.583	199.8
250	10.176	34.583	2.38	10.147	26.602	35.412	43.836	1.076	11.0	-30.49	1.378	-5.01	4.523	249.6
300	9.212	34.608	2.17	9.179	26.783	35.634	44.097	1.146	12.9	-12.34	0.270	-9.76	2.686	299.3
400	8.401	34.609	2.15	8.359	26.912	35.800	44.296	1.271	17.4	-9.47	-0.398	4.87	1.948	398.7
500	7.405	34.567	2.41	7.356	27.028	35.962	44.501	1.386	22.7	-8.53	-0.241	6.86	1.884	498.1
600	6.638	34.552	2.32	6.583	27.123	36.093	44.666	1.493	28.7	-6.95	-0.135	9.56	1.705	597.4
700	5.959	34.541	2.44	5.897	27.203	36.207	44.811	1.592	35.3	-5.41	-0.070	13.76	1.500	696.6
800	5.458	34.535	2.53	5.390	27.261	36.289	44.916	1.686	42.4	-5.08	0.019	-45.90	1.507	795.8
900	4.917	34.542	2.54	4.843	27.330	36.385	45.038	1.773	50.0	-6.13	0.124	-8.38	1.713	894.9
1000	4.439	34.554	2.61	4.360	27.394	36.473	45.149	1.854	57.8	-2.69	0.060	-7.29	1.129	994.0
1100	4.152	34.560	2.61	4.066	27.430	36.524	45.214	1.931	66.0	-3.52	0.094	-6.15	1.296	1093.0
1200	3.776	34.571	2.65	3.685	27.477	36.591	45.299	2.003	74.5	-2.86	0.090	-5.09	1.181	1192.0
1300	3.503	34.580	2.67	3.406	27.512	36.640	45.361	2.073	83.3	-2.86	0.097	-4.73	1.188	1290.9
1400	3.221	34.590	2.69	3.119	27.547	36.690	45.426	2.138	92.4	-3.04	0.123	-3.95	1.239	1389.8
1500	2.966	34.600	2.76	2.858	27.579	36.736	45.485	2.200	101.6	-2.42	0.094	-4.07	1.100	1488.6
1750	2.435	34.624	2.88	2.313	27.645	36.831	45.607	2.344	125.3	-1.78	0.085	-3.30	0.967	1735.5
2000	2.115	34.640	3.00	1.977	27.685	36.890	45.683	2.473	150.1	-1.01	0.053	-2.90	0.741	1982.0
2250	1.915	34.652	3.08	1.758	27.712	36.928	45.732	2.596	176.6	-0.57	0.032	-2.61	0.569	2228.3
2500	1.831	34.659	3.14	1.654	27.725	36.947	45.756	2.714	205.3	-0.47	0.019	-3.61	0.508	2474.3
2750	1.735	34.664	3.25	1.537	27.738	36.966	45.781	2.831	236.7	-0.45	0.020	-3.30	0.504	2720.0
3000	1.653	34.669	3.36	1.433	27.749	36.983	45.804	2.947	270.4	-0.38	0.017	-3.17	0.474	2965.4
3250	1.583	34.673	3.47	1.340	27.759	36.999	45.824	3.060	306.7	-0.48	0.028	-2.68	0.550	3210.5
3500	1.486	34.681	3.61	1.220	27.774	37.020	45.852	3.171	344.9	-0.37	0.025	-2.23	0.502	3455.4
3750	1.443	34.686	3.73	1.152	27.783	37.032	45.868	3.281	385.3	-0.25	0.018	-1.74	0.422	3700.0
4000	1.418	34.690	3.87	1.101	27.789	37.042	45.880	3.389	428.3	-0.16	0.012	-0.90	0.000	3944.3
4011	1.419	34.690	3.87	1.101	27.790	37.042	45.880	3.394	430.2	-0.14	0.010	-0.62	0.000	3955.0

xī - 6 - 79 DATE (D/M/Y): 16- 5- 89 TIME: 14 : 50 LAT: 2 : 30.00 LONG: 165 : 0.60

GRAVITY= 9.7804 M/S^2 CORIOLIS= 0.51025E-05 1/S SOUND SPEED = 1499.4 M/S Depth = 4118 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.205	33.982	4.24	28.205	21.564	29.806	37.697	0.000	0.0	-0.24	0.000	0.00	0.000	0.0
1	28.205	33.982	4.24	28.205	21.565	29.806	37.697	0.006	0.0	-0.47	0.000	0.00	0.000	1.0
10	28.443	35.206	4.49	28.440	22.407	30.630	38.504	0.056	0.0	0.98	-0.293	-1.82	-1.306	10.0
20	28.449	35.205	4.54	28.444	22.405	30.628	38.501	0.111	0.1	-0.31	0.051	-0.65	0.668	20.0
30	28.448	35.204	4.57	28.441	22.406	30.629	38.502	0.165	0.3	-0.39	0.066	-1.01	0.747	30.0
50	28.418	35.203	4.52	28.406	22.416	30.640	38.514	0.274	0.7	-1.98	-0.148	5.18	1.370	50.0
75	28.404	35.200	4.49	28.386	22.421	30.645	38.520	0.410	1.6	-0.39	-0.036	1.83	0.572	75.0
100	28.398	35.201	4.45	28.374	22.425	30.649	38.524	0.546	2.8	-1.58	0.001	-100.00	1.194	100.0
125	28.133	35.149	4.22	28.103	22.475	30.707	38.588	0.682	4.3	-70.26	-9.285	3.30	6.695	125.0
150	26.641	35.191	3.71	26.607	22.989	31.255	39.170	0.810	6.1	-53.65	-4.763	4.74	6.136	149.9
200	16.324	34.667	3.15	16.292	25.426	34.000	42.203	1.006	9.6	-212.90	-6.337	10.24	12.015	199.8
250	10.704	34.546	2.48	10.673	26.481	35.270	43.673	1.104	11.8	-45.95	0.382	-28.08	5.253	249.6
300	9.347	34.585	2.32	9.313	26.743	35.589	44.046	1.178	13.9	-18.70	0.595	-6.79	3.387	299.3
400	8.561	34.619	2.49	8.518	26.896	35.776	44.265	1.306	18.4	-10.67	-0.417	5.31	2.089	398.7
500	7.338	34.563	2.30	7.289	27.035	35.972	44.514	1.423	23.8	-9.38	-0.269	6.72	1.971	498.1
600	6.572	34.544	2.31	6.517	27.125	36.098	44.675	1.530	29.8	-8.95	-0.176	9.40	1.911	597.4
700	5.826	34.536	2.36	5.764	27.216	36.226	44.836	1.627	36.2	-5.83	-0.031	32.98	1.568	696.6
800	5.235	34.537	2.46	5.169	27.289	36.328	44.966	1.718	43.1	-3.93	0.036	-18.33	1.331	795.8
900	4.879	34.543	2.42	4.805	27.335	36.392	45.047	1.804	50.6	-4.55	0.087	-8.84	1.458	895.0
1000	4.442	34.552	2.48	4.363	27.392	36.471	45.147	1.885	58.4	-3.46	0.083	-6.83	1.280	994.0
1100	4.110	34.562	2.50	4.025	27.435	36.531	45.223	1.961	66.6	-3.68	0.098	-6.15	1.327	1093.1
1200	3.753	34.573	2.52	3.663	27.481	36.596	45.305	2.033	75.1	-3.07	0.094	-5.23	1.219	1192.0
1300	3.410	34.583	2.54	3.315	27.523	36.656	45.382	2.102	83.8	-4.56	0.152	-4.81	1.492	1291.0
1400	3.092	34.596	2.58	2.992	27.563	36.713	45.455	2.165	92.5	-1.98	0.067	-4.58	0.977	1389.8
1500	2.917	34.602	2.65	2.810	27.585	36.744	45.495	2.226	101.5	-1.64	0.065	-3.92	0.902	1488.7
1750	2.523	34.619	2.76	2.400	27.634	36.816	45.587	2.370	125.4	-1.51	0.068	-3.45	0.885	1735.5
2000	2.187	34.636	2.88	2.048	27.677	36.877	45.666	2.504	150.9	-1.27	0.068	-2.96	0.836	1982.1
2250	1.944	34.652	2.95	1.787	27.709	36.924	45.726	2.628	177.8	-0.86	0.044	-3.04	0.690	2228.4
2500	1.816	34.658	3.05	1.639	27.726	36.948	45.759	2.747	206.6	-0.54	0.029	-2.79	0.555	2474.3
2750	1.729	34.663	3.16	1.531	27.738	36.966	45.782	2.863	237.8	-0.36	0.015	-3.29	0.450	2720.0
3000	1.630	34.670	3.26	1.410	27.751	36.987	45.809	2.978	271.6	-0.47	0.021	-3.33	0.524	2965.4
3250	1.596	34.673	3.36	1.353	27.758	36.997	45.822	3.092	307.7	-0.26	0.013	-2.60	0.401	3210.6
3500	1.529	34.679	3.48	1.262	27.769	37.013	45.842	3.205	346.5	-0.40	0.026	-2.44	0.517	3455.4
3750	1.464	34.685	3.61	1.173	27.780	37.029	45.863	3.316	387.6	-0.40	0.028	-2.26	0.527	3700.0
4000	1.405	34.691	3.77	1.088	27.791	37.044	45.883	3.425	430.7	-0.31	0.025	-1.79	0.000	3944.4
4013	1.404	34.691	3.78	1.086	27.791	37.044	45.883	3.430	432.9	-0.33	0.026	-1.87	0.000	3957.0

XI - 6 - 80 DATE (D/M/Y): 16- 5- 89 TIME: 19 : 40 LAT: 2 : 0.44 LONG: 164 : 59.98

GRAVITY= 9.7804 M/S^2 CORIOLIS= 0.50898E-05 1/S SOUND SPEED = 1499.7 M/S Depth = 4167 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.338	35.236	4.45	28.338	22.463	30.688	38.564	0.000	0.0	-0.24	0.000	8.76	0.000	0.0
5	28.338	35.236	4.45	28.337	22.464	30.689	38.564	0.027	0.0	-0.48	0.000	8.76	0.000	5.0
10	28.343	35.235	4.46	28.341	22.462	30.687	38.562	0.054	0.0	0.55	-0.142	-2.44	-0.951	10.0
20	28.347	35.234	4.45	28.342	22.461	30.686	38.561	0.107	0.1	0.02	-0.008	-15.01	-0.205	20.0
30	28.350	35.234	4.48	28.343	22.460	30.685	38.560	0.161	0.3	0.01	0.017	6.46	0.161	30.0
50	28.354	35.235	4.48	28.342	22.461	30.686	38.561	0.269	0.7	-0.26	0.036	-0.29	0.579	50.0
75	28.329	35.236	4.43	28.311	22.472	30.698	38.573	0.404	1.6	-3.86	-0.159	9.97	1.861	75.0
100	28.061	35.204	4.21	28.037	22.538	30.770	38.652	0.539	2.8	-43.22	-3.622	5.18	5.711	100.0
125	27.084	35.310	3.82	27.055	22.936	31.190	39.093	0.667	4.2	4.62	15.573	0.13	5.782	125.0
150	26.797	35.433	3.96	26.763	23.121	31.382	39.290	0.789	5.9	-43.77	-6.616	2.79	5.163	149.9
200	19.245	34.773	3.33	19.209	24.795	33.272	41.384	1.000	9.7	-286.54	-14.875	6.55	13.697	199.8
250	10.862	34.728	2.82	10.831	26.594	35.374	43.769	1.098	11.9	-27.81	2.486	-2.64	4.724	249.6
300	10.297	34.716	2.64	10.262	26.685	35.489	43.906	1.170	13.9	-12.25	-0.802	3.48	2.218	299.3
400	8.884	34.632	2.49	8.841	26.855	35.721	44.197	1.304	18.7	-12.43	-0.916	2.87	2.067	398.7
500	7.709	34.573	2.33	7.659	26.989	35.909	44.435	1.425	24.2	-13.13	-0.362	7.21	2.340	498.1
600	6.416	34.542	2.41	6.361	27.144	36.125	44.708	1.531	30.2	-7.58	-0.127	10.87	1.779	597.4
700	5.910	34.538	2.40	5.848	27.207	36.213	44.819	1.628	36.6	-3.76	-0.021	31.52	1.279	696.6
800	5.419	34.535	2.44	5.351	27.265	36.295	44.925	1.722	43.7	-5.53	0.008	-100.00	1.569	795.8
900	4.944	34.540	2.48	4.870	27.326	36.380	45.032	1.809	51.3	-4.20	0.093	-7.66	1.428	895.0
1000	4.597	34.548	2.49	4.516	27.372	36.443	45.112	1.892	59.3	-3.75	0.092	-6.78	1.346	994.0
1100	4.223	34.559	2.51	4.137	27.421	36.512	45.198	1.970	67.7	-3.66	0.096	-6.27	1.334	1093.1
1200	3.893	34.568	2.54	3.801	27.463	36.571	45.273	2.045	76.5	-3.65	0.100	-5.96	1.325	1192.1
1300	3.547	34.579	2.54	3.450	27.507	36.633	45.352	2.115	85.4	-4.36	0.140	-5.04	1.455	1291.0
1400	3.096	34.595	2.58	2.995	27.562	36.712	45.454	2.180	94.4	-3.34	0.116	-4.58	1.279	1389.9
1500	2.857	34.604	2.66	2.751	27.592	36.754	45.508	2.241	103.3	-1.65	0.077	-3.29	0.932	1488.7
1750	2.597	34.616	2.74	2.473	27.625	36.802	45.570	2.387	127.5	-1.77	0.072	-3.89	0.950	1735.5
2000	2.225	34.634	2.85	2.085	27.672	36.870	45.658	2.522	153.3	-1.18	0.059	-3.12	0.799	1982.1
2250	1.972	34.649	2.94	1.815	27.705	36.918	45.719	2.648	180.6	-0.95	0.057	-2.66	0.740	2228.4
2500	1.818	34.659	3.03	1.641	27.726	36.948	45.758	2.767	209.5	-0.55	0.026	-3.14	0.553	2474.4
2750	1.732	34.664	3.13	1.534	27.738	36.966	45.782	2.884	240.7	-0.43	0.018	-3.47	0.490	2720.1
3000	1.657	34.669	3.23	1.436	27.749	36.983	45.803	2.999	274.6	-0.48	0.025	-2.97	0.536	2965.5
3250	1.581	34.674	3.35	1.338	27.760	36.999	45.825	3.112	310.7	-0.29	0.016	-2.37	0.430	3210.6
3500	1.532	34.678	3.46	1.265	27.769	37.012	45.842	3.225	349.4	-0.27	0.017	-2.02	0.423	3455.5
3750	1.475	34.684	3.59	1.184	27.779	37.026	45.860	3.336	390.6	-0.37	0.025	-2.24	0.507	3700.1
4000	1.418	34.690	3.74	1.101	27.789	37.042	45.880	3.446	433.9	-0.36	0.025	-2.28	0.000	3944.4
4009	1.411	34.690	3.75	1.094	27.790	37.043	45.881	3.450	435.5	-0.36	0.025	-2.22	0.000	3953.2

XI - 6 - 81 DATE (D/M/Y): 16- 5- 89 TIME: 23 : 42 LAT: 1 : 29.50 LONG: 164 : 59.25

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25576E-05 1/S SOUND SPEED = 1499.6 M/S Depth = 4242 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.352	35.247	4.67	28.352	22.467	30.692	38.567	0.000	0.0	-0.24	0.000	-2.22	0.000	0.0
7	28.352	35.247	4.67	28.351	22.468	30.692	38.567	0.038	0.0	-0.48	0.000	-2.22	0.000	7.0
10	28.337	35.248	4.67	28.334	22.474	30.699	38.574	0.054	0.0	-3.27	0.187	-7.12	1.955	10.0
20	28.321	35.249	4.66	28.316	22.480	30.705	38.581	0.107	0.1	-1.32	-0.051	9.38	1.117	20.0
30	28.312	35.249	4.64	28.305	22.484	30.710	38.586	0.161	0.3	-0.30	0.186	-0.16	0.869	30.0
50	28.310	35.253	4.55	28.298	22.489	30.715	38.591	0.268	0.7	-0.67	0.255	-0.75	1.118	50.0
75	28.260	35.261	4.44	28.243	22.514	30.741	38.618	0.402	1.6	-8.93	0.061	-62.18	2.870	75.0
100	27.274	35.252	3.98	27.251	22.829	31.080	38.979	0.533	2.7	-20.31	6.655	-1.29	6.157	100.0
125	27.178	35.457	4.04	27.149	23.016	31.267	39.166	0.658	4.1	-37.94	0.276	-58.53	5.607	124.9
150	25.495	35.418	3.83	25.462	23.517	31.810	39.749	0.774	5.8	-63.08	-4.881	5.29	6.793	149.9
200	15.461	34.622	3.32	15.430	25.586	34.191	42.423	0.955	8.9	-212.06	-6.373	9.78	11.796	199.8
250	11.482	34.783	2.89	11.450	26.524	35.278	43.649	1.045	11.0	-19.60	-0.021	100.00	3.402	249.5
300	10.426	34.731	2.68	10.390	26.675	35.473	43.886	1.119	13.1	-7.21	-0.083	19.77	1.974	299.3
400	9.410	34.671	2.47	9.365	26.801	35.644	44.098	1.257	18.0	-18.36	-1.240	3.25	2.617	398.7
500	7.731	34.579	2.47	7.681	26.991	35.909	44.435	1.381	23.6	-17.65	-0.624	5.64	2.662	498.1
600	6.317	34.543	2.42	6.263	27.158	36.143	44.731	1.486	29.5	-6.40	-0.001	100.00	1.709	597.4
700	5.929	34.542	2.32	5.868	27.208	36.213	44.818	1.582	35.9	-5.00	-0.036	24.58	1.455	696.6
800	5.325	34.536	2.42	5.258	27.277	36.312	44.945	1.674	43.0	-5.46	-0.018	51.29	1.531	795.8
900	4.878	34.543	2.40	4.804	27.335	36.392	45.047	1.761	50.5	-4.57	0.094	-8.18	1.485	894.9
1000	4.628	34.548	2.40	4.548	27.368	36.438	45.105	1.843	58.4	-3.38	0.060	-9.47	1.235	994.0
1100	4.244	34.557	2.47	4.158	27.418	36.507	45.193	1.921	66.8	-3.80	0.103	-6.09	1.348	1093.0
1200	3.812	34.569	2.50	3.721	27.472	36.584	45.291	1.995	75.4	-3.23	0.099	-5.27	1.252	1192.0
1300	3.503	34.579	2.51	3.407	27.511	36.639	45.361	2.064	84.3	-2.31	0.069	-5.34	1.060	1290.9
1400	3.268	34.588	2.55	3.166	27.541	36.682	45.415	2.130	93.4	-4.49	0.163	-4.45	1.492	1389.8
1500	2.930	34.602	2.60	2.823	27.583	36.742	45.493	2.192	102.5	-1.94	0.085	-3.55	1.000	1488.6
1750	2.588	34.617	2.69	2.464	27.627	36.805	45.573	2.338	126.7	-1.71	0.069	-3.94	0.932	1735.5
2000	2.232	34.635	2.81	2.092	27.672	36.870	45.657	2.473	152.4	-1.22	0.060	-3.17	0.811	1982.1
2250	1.930	34.650	2.90	1.773	27.709	36.924	45.728	2.598	179.7	-1.04	0.053	-3.11	0.759	2228.3
2500	1.822	34.658	2.98	1.645	27.725	36.947	45.757	2.718	208.5	-0.65	0.031	-3.24	0.605	2474.3
2750	1.721	34.664	3.08	1.523	27.739	36.968	45.784	2.834	239.6	-0.25	0.012	-2.36	0.380	2720.0
3000	1.691	34.666	3.17	1.470	27.745	36.976	45.795	2.950	273.6	-0.40	0.020	-2.94	0.492	2965.4
3250	1.588	34.673	3.29	1.345	27.759	36.998	45.823	3.064	310.0	-0.39	0.021	-2.79	0.495	3210.6
3500	1.530	34.678	3.42	1.263	27.769	37.012	45.842	3.176	348.7	-0.25	0.016	-1.90	0.406	3455.4
3750	1.498	34.682	3.53	1.206	27.776	37.022	45.855	3.288	390.2	-0.39	0.027	-2.20	0.521	3700.0
4000	1.399	34.691	3.71	1.083	27.792	37.045	45.884	3.398	433.6	-0.55	0.037	-2.61	0.000	3944.3
4013	1.390	34.692	3.72	1.073	27.793	37.047	45.886	3.404	435.9	-0.57	0.039	-2.61	0.000	3957.0

XI - 6 - 82 DATE (D/M/Y): 17- 5- 89 TIME: 3 : 40 LAT: 1 : 0.13 LONG: 164 : 59.98

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25453E-05 1/S SOUND SPEED = 1500.3 M/S Depth = 4327 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.551	35.261	4.71	28.551	22.411	30.631	38.502	0.000	0.0	-0.24	0.000	-2.61	0.000	0.0
5	28.551	35.261	4.71	28.550	22.412	30.632	38.502	0.027	0.0	-0.48	0.000	-2.61	0.000	5.0
10	28.391	35.257	4.72	28.388	22.463	30.686	38.560	0.054	0.0	-23.62	-0.233	44.12	4.892	10.0
20	28.295	35.258	4.68	28.290	22.495	30.721	38.597	0.108	0.1	-2.04	0.022	-36.28	1.469	20.0
30	28.281	35.257	4.64	28.273	22.501	30.727	38.603	0.161	0.3	-1.80	-0.054	12.68	1.319	30.0
50	28.227	35.254	4.54	28.215	22.518	30.745	38.623	0.268	0.7	-13.43	-0.879	6.57	3.002	50.0
75	27.578	35.336	4.09	27.561	22.792	31.034	38.926	0.399	1.5	0.63	6.715	0.06	4.170	75.0
100	27.712	35.440	4.13	27.689	22.829	31.067	38.955	0.526	2.7	-15.38	4.180	-1.57	4.916	100.0
125	27.038	35.449	4.08	27.009	23.055	31.309	39.212	0.649	4.1	-9.70	0.716	-5.64	3.479	124.9
150	25.604	35.405	3.89	25.571	23.474	31.764	39.701	0.769	5.7	-99.74	-4.682	8.75	9.161	149.9
200	16.729	34.755	3.31	16.697	25.399	33.959	42.147	0.949	8.9	-165.52	-12.716	4.03	9.766	199.8
250	11.957	34.809	2.91	11.924	26.456	35.190	43.543	1.053	11.3	-31.41	3.954	-1.99	5.383	249.6
300	10.562	34.725	2.70	10.526	26.647	35.439	43.846	1.131	13.5	-23.12	-1.520	3.54	3.111	299.3
400	9.065	34.650	2.45	9.021	26.841	35.699	44.167	1.269	18.4	-19.47	-1.201	3.49	2.732	398.7
500	7.510	34.570	2.49	7.460	27.016	35.944	44.479	1.389	23.9	-13.04	-0.546	4.68	2.230	498.1
600	6.542	34.548	2.42	6.486	27.132	36.107	44.685	1.496	29.8	-5.67	-0.087	11.92	1.544	597.4
700	6.112	34.543	2.32	6.049	27.186	36.182	44.779	1.595	36.4	-6.60	-0.040	29.79	1.683	696.6
800	5.391	34.537	2.34	5.323	27.270	36.302	44.932	1.687	43.5	-3.97	-0.033	20.86	1.275	795.8
900	4.976	34.538	2.39	4.902	27.321	36.373	45.023	1.775	51.1	-4.97	0.088	-9.57	1.538	894.9
1000	4.620	34.548	2.43	4.539	27.369	36.439	45.107	1.858	59.1	-3.19	0.066	-8.04	1.229	994.0
1100	4.291	34.556	2.45	4.204	27.412	36.499	45.182	1.937	67.6	-4.40	0.117	-6.26	1.452	1093.0
1200	3.823	34.570	2.48	3.732	27.472	36.583	45.289	2.011	76.3	-3.62	0.091	-6.44	1.306	1192.0
1300	3.559	34.579	2.47	3.462	27.505	36.631	45.350	2.081	85.1	-2.39	0.075	-5.11	1.080	1291.0
1400	3.367	34.584	2.52	3.263	27.529	36.665	45.393	2.148	94.4	-3.07	0.086	-5.76	1.189	1389.8
1500	3.024	34.598	2.57	2.916	27.572	36.726	45.472	2.211	103.7	-1.82	0.077	-3.68	0.959	1488.7
1750	2.562	34.618	2.68	2.439	27.630	36.809	45.579	2.358	128.1	-1.90	0.076	-3.98	0.983	1735.5
2000	2.245	34.635	2.77	2.104	27.671	36.868	45.655	2.493	153.8	-1.16	0.055	-3.32	0.789	1982.1
2250	1.993	34.648	2.88	1.835	27.703	36.915	45.715	2.619	181.2	-1.13	0.055	-3.33	0.787	2228.4
2500	1.826	34.659	2.96	1.649	27.726	36.948	45.757	2.739	210.1	-0.37	0.018	-2.82	0.455	2474.3
2750	1.742	34.663	3.06	1.544	27.737	36.965	45.780	2.856	241.4	-0.41	0.019	-3.16	0.485	2720.0
3000	1.665	34.668	3.16	1.445	27.748	36.981	45.801	2.971	275.3	-0.38	0.019	-2.86	0.479	2965.5
3250	1.577	34.674	3.28	1.334	27.760	37.000	45.826	3.085	311.4	-0.36	0.020	-2.61	0.475	3210.6
3500	1.519	34.679	3.40	1.252	27.770	37.014	45.845	3.196	349.9	-0.17	0.011	-1.20	0.336	3455.5
3750	1.481	34.683	3.52	1.189	27.778	37.025	45.859	3.308	391.2	-0.43	0.031	-2.26	0.550	3700.0
4000	1.378	34.692	3.70	1.063	27.794	37.049	45.889	3.417	434.3	-0.59	0.042	-2.55	0.000	3944.4
4113	1.336	34.697	3.79	1.009	27.801	37.059	45.902	3.465	454.1	-0.47	0.038	-2.13	0.000	4054.7

XI - 6 - 83 DATE (D/M/Y): 17- 5- 89 TIME: 8 : 5 LAT: 0 : 30.08 LONG: 165 : 0.14

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.12727E-07 1/S SOUND SPEED = 1501.1 M/S Depth = 4363 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.291	34.068	4.38	28.291	21.601	29.840	37.728	0.000	0.0	-0.24	0.000	-2.13	0.000	0.0
1	28.291	34.068	4.38	28.290	21.602	29.840	37.728	0.006	0.0	-0.47	0.000	-2.13	0.000	1.0
10	28.502	35.319	4.33	28.500	22.472	30.692	38.563	0.056	0.0	0.42	-0.311	-0.94	-1.083	10.0
20	28.500	35.316	4.37	28.495	22.471	30.692	38.563	0.109	0.1	-7.75	-0.660	5.01	2.549	20.0
30	28.387	35.308	4.39	28.380	22.504	30.727	38.601	0.163	0.2	-4.43	0.181	-10.19	2.241	30.0
50	28.376	35.328	4.34	28.364	22.524	30.747	38.621	0.270	0.7	-1.39	1.750	-0.29	2.245	50.0
75	28.126	35.420	4.20	28.108	22.677	30.905	38.784	0.402	1.5	-21.81	4.391	-2.15	5.837	75.0
100	27.626	35.435	4.05	27.603	22.853	31.093	38.983	0.530	2.7	-22.83	-4.062	2.41	3.730	100.0
125	27.090	35.395	4.01	27.061	22.998	31.252	39.153	0.655	4.1	-25.89	4.276	-2.56	6.021	124.9
150	25.938	35.415	3.69	25.905	23.378	31.660	39.588	0.773	5.8	-69.90	-2.658	10.89	7.106	149.9
200	17.564	35.049	3.16	17.530	25.426	33.954	42.113	0.949	8.9	-174.19	-13.747	4.06	9.954	199.8
250	12.387	34.824	2.84	12.354	26.385	35.102	43.439	1.050	11.1	-24.35	0.628	-9.91	4.080	249.5
300	10.933	34.750	2.60	10.896	26.600	35.377	43.770	1.130	13.4	-16.55	-0.684	5.74	2.842	299.3
400	9.324	34.669	2.35	9.279	26.814	35.661	44.118	1.270	18.4	-17.30	-1.004	3.76	2.604	398.7
500	7.693	34.580	2.47	7.642	26.997	35.917	44.444	1.392	23.9	-11.20	-0.508	4.37	2.074	498.1
600	6.648	34.551	2.34	6.592	27.121	36.091	44.664	1.501	30.0	-6.39	-0.074	16.06	1.662	597.4
700	6.097	34.543	2.27	6.035	27.188	36.184	44.782	1.601	36.7	-5.66	-0.041	25.14	1.530	696.6
800	5.335	34.538	2.28	5.268	27.278	36.312	44.945	1.693	43.7	-3.71	0.006	-100.00	1.265	795.8
900	4.944	34.542	2.33	4.870	27.328	36.381	45.033	1.780	51.2	-3.72	0.049	-12.73	1.317	894.9
1000	4.666	34.547	2.34	4.585	27.363	36.431	45.096	1.863	59.3	-4.59	0.086	-9.00	1.469	994.0
1100	4.279	34.556	2.40	4.193	27.413	36.501	45.184	1.942	67.7	-2.78	0.086	-5.34	1.174	1093.1
1200	3.915	34.567	2.43	3.823	27.460	36.567	45.268	2.017	76.6	-3.81	0.106	-5.89	1.368	1192.0
1300	3.643	34.575	2.45	3.545	27.494	36.615	45.330	2.088	85.6	-4.25	0.129	-5.38	1.431	1291.0
1400	3.339	34.585	2.51	3.236	27.532	36.669	45.399	2.155	94.8	-1.12	0.035	-4.92	0.723	1389.8
1500	3.095	34.595	2.54	2.986	27.563	36.713	45.456	2.219	104.3	-1.82	0.084	-3.42	0.977	1488.7
1750	2.560	34.619	2.64	2.436	27.630	36.810	45.580	2.368	129.0	-2.05	0.084	-3.88	1.023	1735.5
2000	2.255	34.635	2.75	2.115	27.670	36.867	45.653	2.503	154.7	-1.24	0.067	-2.92	0.827	1982.1
2250	1.993	34.649	2.86	1.835	27.703	36.915	45.715	2.629	182.1	-0.93	0.043	-3.44	0.711	2228.4
2500	1.822	34.659	2.95	1.645	27.726	36.948	45.758	2.750	211.2	-0.58	0.029	-3.03	0.576	2474.4
2750	1.748	34.663	3.04	1.550	27.736	36.964	45.779	2.866	242.5	-0.41	0.018	-3.21	0.483	2720.1
3000	1.650	34.669	3.15	1.430	27.749	36.983	45.804	2.982	276.3	-0.28	0.016	-2.22	0.412	2965.5
3250	1.586	34.673	3.26	1.343	27.759	36.998	45.824	3.095	312.6	-0.37	0.020	-2.72	0.480	3210.6
3500	1.537	34.678	3.38	1.270	27.768	37.011	45.840	3.208	351.4	-0.26	0.017	-1.92	0.417	3455.5
3750	1.489	34.683	3.50	1.197	27.777	37.024	45.857	3.320	392.9	-0.45	0.032	-2.33	0.562	3700.1
4000	1.425	34.689	3.66	1.108	27.788	37.040	45.878	3.430	436.3	-0.61	0.040	-2.74	0.652	3944.4
4215	1.349	34.696	3.82	1.011	27.801	37.058	45.901	3.522	474.6	-0.09	0.007	0.68	0.000	4154.3

XI - 6 - 84 DATE (D/M/Y): 18- 5- 89 TIME: 23 : 10 LAT: 0 : 0.14 LONG: 165 : 0.04

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.0000E+00 1/S SOUND SPEED = 1501.0 M/S Depth = 4403 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	28.187	34.562	4.96	28.187	22.006	30.242	38.127	0.000	0.0	-0.24	0.000	0.68	0.000	0.0
1	28.187	34.562	4.96	28.187	22.006	30.242	38.127	0.006	0.0	-0.47	0.000	0.68	0.000	1.0
10	28.302	35.299	4.93	28.300	22.523	30.749	38.624	0.054	0.0	-2.04	-0.016	49.16	1.438	10.0
20	28.292	35.299	4.91	28.287	22.528	30.753	38.629	0.108	0.1	-0.80	0.065	-3.80	0.990	20.0
30	28.287	35.301	4.88	28.280	22.531	30.757	38.633	0.161	0.2	-0.15	0.091	0.43	0.606	30.0
50	28.287	35.303	4.80	28.275	22.535	30.760	38.636	0.267	0.7	-1.43	0.443	-1.18	1.482	50.0
75	28.188	35.330	4.72	28.170	22.589	30.817	38.695	0.400	1.5	-18.77	5.420	-1.50	5.358	75.0
100	27.482	35.373	4.58	27.459	22.853	31.098	38.991	0.528	2.7	-20.03	-3.658	2.33	3.465	100.0
125	26.904	35.356	4.47	26.876	23.027	31.286	39.192	0.653	4.1	-17.28	4.161	-1.74	5.328	124.9
150	26.047	35.382	4.16	26.013	23.319	31.599	39.525	0.773	5.8	-124.46	-4.814	10.74	9.771	149.9
200	16.719	35.039	3.37	16.686	25.619	34.176	42.361	0.940	8.7	-140.93	-9.387	4.66	9.117	199.8
250	12.972	34.931	3.12	12.937	26.353	35.046	43.360	1.037	10.9	-18.59	-0.862	5.67	3.143	249.5
300	11.813	34.824	2.87	11.774	26.496	35.236	43.594	1.121	13.3	-31.38	-1.942	4.04	3.793	299.3
400	9.644	34.701	2.62	9.598	26.786	35.618	44.062	1.265	18.4	-17.46	-1.083	3.59	2.609	398.7
500	7.693	34.579	2.72	7.643	26.996	35.917	44.444	1.388	24.0	-13.46	-0.634	4.21	2.269	498.1
600	6.529	34.547	2.47	6.473	27.133	36.109	44.687	1.497	30.1	-9.36	-0.147	11.73	1.999	597.4
700	5.761	34.537	2.39	5.700	27.225	36.238	44.851	1.595	36.6	-8.57	-0.040	37.59	1.941	696.6
800	5.268	34.540	2.38	5.201	27.287	36.325	44.961	1.686	43.6	-4.14	0.007	-99.64	1.356	795.8
900	4.863	34.542	2.45	4.789	27.336	36.394	45.050	1.772	51.1	-4.84	0.061	-13.45	1.499	894.9
1000	4.525	34.549	2.49	4.445	27.380	36.455	45.127	1.854	59.0	-5.05	0.092	-9.12	1.535	994.0
1100	4.164	34.558	2.57	4.078	27.426	36.520	45.209	1.931	67.2	-3.39	0.090	-6.17	1.266	1093.0
1200	3.841	34.568	2.59	3.750	27.468	36.579	45.284	2.004	75.8	-3.80	0.121	-5.13	1.360	1192.0
1300	3.551	34.578	2.65	3.454	27.505	36.631	45.351	2.074	84.6	-2.77	0.086	-5.19	1.153	1290.9
1400	3.248	34.586	2.75	3.146	27.541	36.683	45.417	2.140	93.7	-2.95	0.105	-4.49	1.214	1389.8
1500	3.012	34.599	2.77	2.904	27.573	36.728	45.474	2.203	103.0	-2.10	0.096	-3.43	1.042	1488.7
1750	2.509	34.621	2.87	2.386	27.636	36.818	45.591	2.348	127.1	-1.65	0.073	-3.55	0.925	1735.5
2000	2.244	34.636	2.96	2.104	27.672	36.869	45.655	2.481	152.5	-1.10	0.060	-2.85	0.779	1982.1
2250	2.002	34.648	3.05	1.844	27.702	36.913	45.713	2.607	179.9	-0.98	0.045	-3.50	0.729	2228.3
2500	1.860	34.656	3.14	1.683	27.721	36.941	45.749	2.728	209.1	-0.69	0.034	-3.16	0.625	2474.3
2750	1.744	34.663	3.24	1.546	27.736	36.964	45.779	2.845	240.5	-0.40	0.019	-2.94	0.479	2720.0
3000	1.651	34.669	3.35	1.431	27.749	36.984	45.804	2.960	274.3	-0.32	0.018	-2.41	0.439	2965.4
3250	1.611	34.672	3.45	1.367	27.757	36.994	45.819	3.074	310.6	-0.28	0.014	-2.65	0.414	3210.6
3500	1.549	34.677	3.56	1.281	27.767	37.009	45.838	3.188	349.6	-0.24	0.015	-1.89	0.401	3455.5
3750	1.498	34.682	3.68	1.206	27.776	37.023	45.855	3.300	391.2	-0.43	0.029	-2.37	0.547	3700.0
4000	1.427	34.689	3.85	1.110	27.788	37.040	45.878	3.410	434.8	-0.33	0.023	-2.12	0.487	3944.4
4215	1.364	34.695	3.99	1.025	27.799	37.056	45.898	3.503	473.7	-0.43	0.030	-2.46	0.000	4154.3

XI - 6 - 85 DATE (D/M/Y): 20- 5- 89 TIME: 8 : 5 LAT: 0 : 29.81 LONG: 165 : 0.09

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.12303E-07 1/S SOUND SPEED = 1501.6 M/S Depth = 4429 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.485	35.298	4.71	28.485	22.461	30.682	38.554	0.000	0.0	-0.24	0.000	-2.46	0.000	0.0
5	28.485	35.298	4.71	28.484	22.462	30.683	38.554	0.027	0.0	-0.48	0.000	-2.46	0.000	5.0
10	28.338	35.296	4.72	28.336	22.509	30.734	38.608	0.054	0.0	-16.76	-0.246	29.41	4.096	10.0
20	28.277	35.296	4.70	28.272	22.530	30.756	38.632	0.107	0.1	-3.30	0.013	-100.00	1.856	20.0
30	28.239	35.296	4.68	28.232	22.544	30.770	38.647	0.160	0.3	-4.01	0.135	-12.23	2.113	30.0
50	28.148	35.317	4.60	28.136	22.591	30.819	38.698	0.266	0.7	-19.24	2.323	-3.58	4.652	50.0
75	27.507	35.372	4.53	27.489	22.843	31.087	38.979	0.395	1.5	-11.43	2.656	-1.82	4.364	75.0
100	27.532	35.529	4.37	27.509	22.955	31.196	39.087	0.520	2.6	-19.53	-3.478	2.39	3.555	100.0
125	27.061	35.452	4.25	27.033	23.050	31.303	39.205	0.643	4.0	-16.20	-1.302	5.23	3.668	124.9
150	26.182	35.419	4.01	26.148	23.305	31.581	39.503	0.762	5.7	-108.36	-3.898	11.59	9.440	149.9
200	17.995	35.269	3.17	17.961	25.489	34.000	42.143	0.940	8.8	-141.07	-9.799	4.69	9.481	199.8
250	13.090	34.955	3.10	13.055	26.347	35.036	43.345	1.047	11.3	-56.49	-4.727	3.18	5.103	249.5
300	12.166	34.846	2.79	12.126	26.446	35.172	43.516	1.132	13.6	-26.35	-1.776	3.77	3.437	299.3
400	9.964	34.716	2.54	9.918	26.745	35.563	43.994	1.280	18.9	-17.62	-1.127	3.55	2.656	398.7
500	7.873	34.591	2.70	7.822	26.979	35.891	44.410	1.407	24.7	-16.49	-0.893	3.72	2.483	498.1
600	6.805	34.553	2.43	6.748	27.102	36.064	44.630	1.518	30.9	-9.89	-0.178	10.46	2.040	597.4
700	5.811	34.542	2.33	5.750	27.222	36.233	44.844	1.616	37.5	-7.81	-0.052	26.37	1.842	696.6
800	5.285	34.539	2.36	5.217	27.284	36.321	44.956	1.707	44.4	-4.66	0.011	-70.65	1.434	795.8
900	4.753	34.545	2.44	4.680	27.351	36.415	45.075	1.793	51.8	-4.26	0.066	-10.72	1.418	894.9
1000	4.613	34.548	2.50	4.533	27.370	36.441	45.108	1.874	59.7	-5.22	0.088	-9.99	1.544	994.0
1100	4.089	34.557	2.62	4.004	27.434	36.531	45.224	1.951	67.9	-4.12	0.116	-5.80	1.416	1093.1
1200	3.869	34.567	2.65	3.778	27.465	36.574	45.278	2.023	76.4	-1.55	0.054	-4.55	0.853	1192.0
1300	3.630	34.576	2.69	3.532	27.496	36.618	45.334	2.094	85.4	-1.64	0.046	-5.67	0.866	1291.0
1400	3.356	34.584	2.76	3.252	27.529	36.666	45.395	2.161	94.7	-3.75	0.100	-6.06	1.332	1389.8
1500	3.017	34.598	2.83	2.909	27.573	36.727	45.473	2.225	104.0	-2.05	0.109	-2.96	1.057	1488.7
1750	2.537	34.620	2.89	2.414	27.633	36.814	45.585	2.370	128.2	-1.79	0.077	-3.70	0.960	1735.5
2000	2.142	34.640	2.98	2.004	27.683	36.886	45.678	2.503	153.5	-1.22	0.065	-2.96	0.818	1982.1
2250	1.955	34.650	3.07	1.798	27.707	36.921	45.723	2.626	180.2	-0.82	0.041	-3.11	0.673	2228.4
2500	1.812	34.659	3.14	1.635	27.727	36.949	45.760	2.745	208.9	-0.54	0.023	-3.50	0.543	2474.3
2750	1.699	34.665	3.25	1.502	27.741	36.972	45.789	2.860	239.8	-0.35	0.016	-2.90	0.446	2720.0
3000	1.638	34.669	3.35	1.419	27.751	36.985	45.807	2.974	273.2	-0.16	0.009	-1.28	0.309	2965.5
3250	1.575	34.674	3.46	1.332	27.761	37.000	45.826	3.088	309.4	-0.41	0.021	-2.96	0.506	3210.6
3500	1.524	34.679	3.57	1.257	27.770	37.014	45.844	3.200	347.9	-0.23	0.015	-1.80	0.390	3455.5
3750	1.473	34.684	3.70	1.182	27.779	37.027	45.861	3.311	389.1	-0.31	0.023	-1.91	0.466	3700.1
4000	1.407	34.690	3.85	1.091	27.790	37.043	45.882	3.421	432.5	-0.51	0.035	-2.58	0.602	3944.4
4250	1.352	34.696	4.02	1.009	27.801	37.058	45.901	3.528	477.5	-0.19	0.015	-1.17	0.000	4188.4
4307	1.339	34.698	4.05	0.990	27.803	37.062	45.906	3.552	488.1	-0.27	0.020	-1.78	0.000	4244.0

XI - 6 - 86 DATE (D/M/Y): 20- 5- 89 TIME: 12 : 20 LAT: 0 : 59.68 LONG: 165 : 0.19

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25030E-07 1/S SOUND SPEED = 1501.6 M/S Depth = 4417 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.507	35.344	4.54	28.507	22.489	30.709	38.579	0.000	0.0	-0.24	0.000	-1.78	0.000	0.0
3	28.507	35.344	4.54	28.507	22.489	30.709	38.579	0.016	0.0	-0.48	0.000	-1.78	0.000	3.0
10	28.384	35.302	4.55	28.382	22.499	30.722	38.596	0.053	0.0	-2.75	0.069	-15.89	1.737	10.0
20	28.346	35.303	4.61	28.341	22.513	30.737	38.612	0.107	0.1	-9.48	0.183	-22.19	3.201	20.0
30	28.267	35.306	4.62	28.260	22.542	30.768	38.644	0.160	0.2	-7.29	1.031	-2.99	3.157	30.0
50	27.982	35.364	4.61	27.970	22.680	30.912	38.794	0.265	0.7	-10.28	5.722	-0.76	4.842	50.0
75	27.933	35.488	4.52	27.915	22.792	31.024	38.906	0.393	1.5	-17.16	-1.997	3.69	3.182	75.0
100	27.520	35.484	4.36	27.496	22.925	31.167	39.058	0.518	2.6	-11.93	-2.986	1.69	2.151	100.0
125	27.192	35.486	4.28	27.163	23.034	31.284	39.183	0.642	4.0	-3.38	3.475	-0.39	3.523	124.9
150	25.546	35.423	3.98	25.513	23.506	31.797	39.735	0.762	5.7	-151.11	-6.247	9.93	11.535	149.9
200	16.072	35.143	3.26	16.040	25.849	34.426	42.631	0.922	8.5	-120.79	-8.437	4.33	8.369	199.7
250	12.392	34.870	3.04	12.358	26.419	35.136	43.472	1.015	10.6	-30.07	-3.232	2.38	3.346	249.5
300	11.480	34.801	2.73	11.442	26.540	35.294	43.665	1.096	12.9	-24.64	-1.432	4.22	3.357	299.3
400	9.848	34.708	2.60	9.802	26.758	35.582	44.017	1.242	18.1	-21.22	-1.307	3.67	2.906	398.7
500	7.659	34.578	2.74	7.609	27.000	35.922	44.451	1.366	23.8	-16.34	-0.779	4.16	2.476	498.0
600	6.653	34.550	2.43	6.597	27.119	36.089	44.662	1.473	29.8	-5.78	-0.026	41.33	1.627	597.3
700	6.116	34.543	2.33	6.053	27.185	36.181	44.778	1.573	36.4	-9.29	-0.060	27.97	2.011	696.6
800	5.412	34.540	2.34	5.344	27.270	36.301	44.930	1.665	43.4	-3.83	-0.004	100.00	1.301	795.8
900	5.080	34.542	2.37	5.005	27.312	36.359	45.004	1.753	51.1	-6.48	0.058	-19.24	1.720	894.9
1000	4.704	34.546	2.42	4.623	27.358	36.424	45.087	1.837	59.2	-4.93	0.055	-15.10	1.477	994.0
1100	4.227	34.556	2.49	4.141	27.418	36.509	45.195	1.915	67.6	-3.35	0.052	-10.68	1.215	1093.0
1200	3.805	34.569	2.51	3.714	27.473	36.585	45.292	1.989	76.2	-3.27	0.150	-3.53	1.315	1192.0
1300	3.596	34.577	2.53	3.499	27.500	36.624	45.341	2.058	85.0	-1.54	0.044	-5.51	0.842	1290.9
1400	3.328	34.583	2.59	3.225	27.532	36.670	45.400	2.125	94.3	-3.84	0.119	-5.22	1.362	1389.8
1500	3.008	34.598	2.65	2.900	27.574	36.728	45.475	2.188	103.6	-1.72	0.067	-4.04	0.931	1488.6
1750	2.564	34.617	2.78	2.441	27.629	36.808	45.578	2.336	128.0	-1.89	0.081	-3.70	0.990	1735.5
2000	2.213	34.637	2.85	2.074	27.675	36.874	45.662	2.471	153.8	-1.17	0.070	-2.62	0.814	1982.1
2250	1.957	34.650	2.98	1.800	27.707	36.921	45.723	2.597	181.2	-1.20	0.057	-3.37	0.810	2228.3
2500	1.842	34.658	3.04	1.665	27.723	36.945	45.753	2.717	210.1	-0.46	0.020	-3.27	0.503	2474.3
2750	1.724	34.664	3.15	1.526	27.738	36.967	45.783	2.834	241.5	-0.46	0.021	-3.24	0.513	2720.0
3000	1.660	34.668	3.25	1.439	27.748	36.982	45.803	2.949	275.2	-0.35	0.019	-2.51	0.460	2965.4
3250	1.605	34.673	3.35	1.361	27.758	36.996	45.820	3.063	311.7	-0.31	0.016	-2.58	0.440	3210.6
3500	1.519	34.679	3.48	1.252	27.770	37.014	45.844	3.176	350.5	-0.40	0.027	-2.29	0.522	3455.4
3750	1.469	34.684	3.61	1.178	27.780	37.028	45.862	3.287	391.5	-0.29	0.021	-1.91	0.451	3700.0
4000	1.410	34.690	3.76	1.093	27.790	37.043	45.882	3.397	434.9	-0.45	0.031	-2.43	0.566	3944.3
4250	1.342	34.697	3.93	1.000	27.802	37.060	45.903	3.503	479.8	-0.21	0.015	-1.52	0.000	4188.4
4311	1.334	34.698	3.96	0.986	27.804	37.062	45.907	3.529	491.1	-0.18	0.010	-1.63	0.000	4247.9

XI - 6 - 87 DATE (D/M/Y): 20- 5- 89 TIME: 17 : 10 LAT: -1 : 29.71 LONG: 165 : 0.25

GRAVITY= 9.7803 M/S^2 CORIOLIS= -.25576E-05 1/S SOUND SPEED = 1501.6 M/S Depth = 4451 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.063	32.238	4.76	28.063	20.301	28.565	36.477	0.000	0.0	-0.23	0.000	-1.63	0.000	0.0
3	28.063	32.238	4.76	28.062	20.301	28.566	36.477	0.022	0.0	-0.47	0.000	-1.63	0.000	3.0
10	28.347	35.300	4.62	28.345	22.509	30.733	38.608	0.063	0.0	0.08	3.094	0.05	2.687	10.0
20	28.351	35.299	4.60	28.347	22.508	30.732	38.607	0.116	0.1	0.55	-0.041	-8.36	-0.815	20.0
30	28.358	35.299	4.58	28.351	22.506	30.730	38.605	0.170	0.3	-0.92	-0.100	3.00	0.848	29.9
50	28.215	35.311	4.55	28.203	22.564	30.792	38.669	0.276	0.7	-12.94	3.492	-1.59	4.479	49.9
75	27.717	35.392	4.45	27.700	22.790	31.028	38.915	0.406	1.5	-3.45	3.439	-0.41	3.532	74.8
100	27.366	35.420	4.30	27.342	22.927	31.173	39.068	0.532	2.6	-24.39	-4.353	2.39	3.936	99.8
125	27.216	35.443	4.22	27.187	22.994	31.244	39.142	0.656	4.1	-4.52	2.117	-0.87	3.170	124.7
150	26.815	35.500	4.14	26.781	23.166	31.425	39.332	0.778	5.8	-83.46	7.130	-4.96	9.817	149.6
200	17.455	35.371	2.81	17.422	25.699	34.226	42.385	0.964	9.0	-211.70	-12.089	5.60	11.875	199.4
250	11.850	34.825	2.92	11.818	26.488	35.227	43.583	1.058	11.2	-30.23	-2.347	3.21	3.610	249.0
300	11.206	34.797	2.49	11.168	26.587	35.352	43.733	1.136	13.4	-14.61	-0.809	4.35	2.575	298.6
400	9.608	34.699	2.64	9.563	26.791	35.624	44.070	1.277	18.4	-14.75	-0.938	3.49	2.379	397.9
500	7.424	34.566	2.71	7.375	27.024	35.957	44.496	1.400	24.0	-18.91	-0.893	4.13	2.665	497.0
600	6.389	34.544	2.42	6.334	27.149	36.131	44.716	1.505	29.9	-5.22	0.035	-27.18	1.583	596.1
700	5.873	34.536	2.36	5.812	27.210	36.217	44.826	1.602	36.3	-6.63	-0.023	50.29	1.706	695.1
800	5.418	34.536	2.30	5.349	27.267	36.297	44.926	1.694	43.4	-5.79	-0.006	100.00	1.583	794.1
900	5.016	34.542	2.34	4.941	27.319	36.369	45.017	1.781	50.9	-2.49	0.034	-12.26	1.065	893.0
1000	4.540	34.545	2.43	4.460	27.375	36.450	45.121	1.864	58.9	-3.42	0.056	-10.15	1.267	991.9
1100	4.339	34.553	2.44	4.252	27.404	36.489	45.170	1.943	67.4	-2.60	0.038	-11.29	1.084	1090.7
1200	3.828	34.563	2.53	3.737	27.466	36.577	45.283	2.019	76.3	-5.50	0.210	-4.28	1.684	1189.4
1300	3.582	34.576	2.54	3.485	27.501	36.625	45.343	2.089	85.2	-1.63	0.073	-3.50	0.917	1288.2
1400	3.410	34.582	2.53	3.306	27.523	36.656	45.383	2.157	94.6	-2.69	0.060	-7.27	1.098	1386.8
1500	3.020	34.596	2.62	2.912	27.571	36.725	45.471	2.221	104.1	-2.84	0.131	-3.44	1.222	1485.4
1750	2.662	34.613	2.70	2.537	27.618	36.792	45.556	2.369	128.5	-1.16	0.043	-4.22	0.764	1731.8
2000	2.238	34.634	2.83	2.098	27.671	36.868	45.655	2.506	154.8	-1.65	0.091	-2.93	0.957	1977.8
2250	1.981	34.649	2.94	1.823	27.704	36.917	45.717	2.632	181.9	-0.90	0.045	-3.13	0.707	2223.5
2500	1.816	34.658	3.03	1.639	27.726	36.948	45.759	2.751	210.9	-0.54	0.025	-3.27	0.549	2469.0
2750	1.708	34.664	3.12	1.510	27.740	36.970	45.787	2.867	241.9	-0.47	0.022	-3.13	0.520	2714.1
3000	1.641	34.669	3.22	1.422	27.750	36.985	45.807	2.982	275.4	-0.30	0.018	-2.25	0.431	2959.0
3250	1.588	34.673	3.32	1.345	27.759	36.998	45.823	3.095	311.7	-0.40	0.020	-2.98	0.496	3203.6
3500	1.519	34.679	3.45	1.252	27.770	37.014	45.844	3.208	350.4	-0.32	0.021	-2.17	0.463	3447.9
3750	1.471	34.684	3.58	1.180	27.779	37.027	45.861	3.319	391.4	-0.39	0.026	-2.34	0.516	3692.0
4000	1.440	34.688	3.70	1.122	27.787	37.038	45.875	3.428	434.8	-0.35	0.024	-2.20	0.495	3935.8
4250	1.351	34.696	3.89	1.009	27.800	37.058	45.901	3.536	480.2	-0.36	0.023	-2.37	0.000	4179.3
4317	1.339	34.697	3.93	0.990	27.803	37.061	45.905	3.565	492.6	-0.29	0.018	-2.27	0.000	4244.5

XI - 6 - 88 DATE (D/M/Y): 20- 5- 89 TIME: 21 : 45 LAT: -2 : 0.01 LONG: 164 : 59.54

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.50898E-05 1/S SOUND SPEED = 1501.3 M/S Depth = 4461 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	mL/L	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	27.451	34.367	4.79	27.451	22.099	30.354	38.258	0.000	0.0	-0.23	0.000	-2.27	0.000	0.0
1	27.451	34.367	4.79	27.450	22.099	30.355	38.258	0.006	0.0	-0.46	0.000	-2.27	0.000	1.0
10	28.548	35.294	4.68	28.545	22.438	30.658	38.528	0.055	0.0	-1.07	-0.074	4.97	0.971	10.0
20	28.531	35.294	4.70	28.526	22.445	30.665	38.536	0.109	0.1	-2.72	-0.234	4.68	1.510	20.0
30	28.497	35.295	4.71	28.490	22.457	30.678	38.550	0.163	0.2	-5.35	0.056	-39.91	2.387	29.9
50	28.422	35.289	4.68	28.411	22.479	30.702	38.575	0.270	0.7	-3.03	0.067	-18.32	1.850	49.9
75	28.396	35.297	4.63	28.379	22.496	30.720	38.593	0.405	1.5	-0.22	0.393	0.02	1.082	74.8
100	28.448	35.372	4.54	28.424	22.537	30.758	38.630	0.539	2.7	-5.50	9.556	-0.24	5.033	99.8
125	27.573	35.390	4.46	27.543	22.838	31.080	38.972	0.669	4.2	-29.22	-3.103	4.04	4.822	124.7
150	27.307	35.388	4.30	27.272	22.924	31.173	39.070	0.794	6.0	-7.49	2.589	-1.21	3.506	149.6
200	18.830	35.491	2.94	18.795	25.450	33.931	42.047	1.004	9.7	-217.60	-10.022	7.30	12.662	199.4
250	12.760	34.950	2.91	12.726	26.409	35.111	43.432	1.108	12.0	-56.51	-4.481	3.30	5.110	249.1
300	11.398	34.840	2.88	11.360	26.586	35.343	43.716	1.189	14.3	-37.11	-3.157	2.87	3.814	298.7
400	9.003	34.661	2.73	8.959	26.860	35.720	44.191	1.326	19.2	-13.88	-0.860	3.45	2.305	397.9
500	7.501	34.574	2.63	7.452	27.020	35.949	44.484	1.446	24.7	-17.13	-0.858	3.91	2.482	497.0
600	6.253	34.541	2.45	6.199	27.165	36.154	44.744	1.549	30.5	-5.37	0.110	-8.79	1.650	596.1
700	5.811	34.536	2.34	5.750	27.218	36.228	44.839	1.645	36.8	-5.07	-0.046	19.46	1.462	695.1
800	5.379	34.539	2.29	5.311	27.273	36.305	44.936	1.736	43.8	-3.76	0.027	-23.91	1.314	794.1
900	4.825	34.539	2.40	4.752	27.338	36.398	45.056	1.824	51.4	-7.19	0.104	-11.74	1.839	893.0
1000	4.605	34.547	2.37	4.524	27.370	36.441	45.109	1.905	59.2	-1.79	0.020	-14.75	0.899	991.9
1100	4.269	34.548	2.49	4.182	27.408	36.496	45.180	1.985	67.8	-4.08	0.105	-6.46	1.410	1090.7
1200	3.889	34.561	2.49	3.797	27.458	36.566	45.269	2.060	76.6	-4.34	0.137	-5.20	1.458	1189.5
1300	3.501	34.572	2.58	3.404	27.505	36.634	45.356	2.130	85.5	-3.14	0.132	-3.81	1.269	1288.2
1400	3.205	34.584	2.62	3.104	27.544	36.688	45.425	2.196	94.6	-3.25	0.159	-3.26	1.302	1386.9
1500	2.903	34.601	2.61	2.796	27.585	36.745	45.497	2.258	103.8	-1.60	0.094	-2.62	0.945	1485.5
1750	2.683	34.611	2.67	2.558	27.614	36.787	45.551	2.406	128.3	-1.68	0.063	-4.28	0.921	1731.8
2000	2.231	34.634	2.82	2.091	27.671	36.869	45.656	2.543	154.4	-1.27	0.070	-2.87	0.840	1977.8
2250	2.020	34.646	2.91	1.862	27.699	36.910	45.708	2.669	181.8	-0.86	0.041	-3.28	0.688	2223.6
2500	1.870	34.655	3.00	1.693	27.719	36.939	45.746	2.790	211.1	-0.66	0.032	-3.27	0.610	2469.0
2750	1.708	34.664	3.11	1.511	27.740	36.970	45.786	2.908	242.5	-0.54	0.025	-3.30	0.558	2714.2
3000	1.622	34.669	3.21	1.403	27.752	36.987	45.810	3.022	275.9	-0.28	0.015	-2.41	0.413	2959.1
3250	1.582	34.673	3.31	1.339	27.759	36.999	45.824	3.135	312.0	-0.30	0.016	-2.44	0.430	3203.7
3500	1.533	34.677	3.42	1.266	27.768	37.011	45.841	3.247	350.8	-0.46	0.031	-2.38	0.557	3448.0
3750	1.457	34.684	3.58	1.166	27.781	37.029	45.864	3.358	391.6	-0.22	0.015	-1.61	0.393	3692.0
4000	1.400	34.690	3.72	1.084	27.791	37.044	45.883	3.467	434.9	-0.45	0.031	-2.45	0.564	3935.8
4250	1.353	34.696	3.87	1.010	27.800	37.058	45.901	3.574	479.9	-0.21	0.011	-1.82	0.000	4179.3

XI - 6 - 89 DATE (D/M/Y): 21- 5- 89 TIME: 2 : 0 LAT: -2 : 29.63 LONG: 165 : 0.00

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.51021E-05 1/S SOUND SPEED = 1493.3 M/S Depth = 2434 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.561	34.879	5.01	28.561	22.121	30.345	38.219	0.000	0.0	-0.24	0.000	-1.82	0.000	0.0
1	28.561	34.879	5.01	28.561	22.121	30.345	38.219	0.006	0.0	-0.48	0.000	-1.82	0.000	1.0
10	28.793	35.329	4.97	28.791	22.384	30.597	38.462	0.055	0.0	-5.21	0.165	-13.37	2.416	10.0
20	28.746	35.333	4.94	28.741	22.403	30.617	38.483	0.110	0.1	-4.29	0.905	-1.98	2.573	20.0
30	28.683	35.342	4.90	28.676	22.431	30.647	38.514	0.164	0.3	-8.39	0.023	-100.00	2.968	29.9
50	28.595	35.340	4.82	28.583	22.460	30.678	38.547	0.272	0.7	-1.32	1.079	-0.44	1.906	49.9
75	28.619	35.403	4.69	28.601	22.501	30.719	38.587	0.406	1.5	0.08	2.354	0.06	2.297	74.8
100	28.064	35.519	4.55	28.040	22.774	31.003	38.882	0.539	2.7	-64.08	-2.322	12.02	7.962	99.8
125	27.074	35.437	4.37	27.045	23.034	31.288	39.189	0.663	4.2	-20.28	2.425	-3.53	5.157	124.7
150	26.734	35.546	4.23	26.700	23.227	31.487	39.396	0.783	5.8	-13.22	1.276	-4.31	4.026	149.6
200	23.605	35.797	3.44	23.563	24.376	32.714	40.695	1.003	9.7	-225.14	-8.405	10.47	13.317	199.4
250	13.890	35.059	2.69	13.854	26.264	34.921	43.201	1.123	12.4	-82.05	-7.354	3.08	6.048	249.1
300	10.391	34.763	2.62	10.356	26.706	35.505	43.918	1.201	14.6	-38.71	-3.010	2.97	3.829	298.7
400	8.439	34.626	2.65	8.397	26.921	35.806	44.300	1.329	19.2	-12.58	-0.746	3.47	2.149	397.9
500	6.950	34.553	2.57	6.902	27.080	36.035	44.595	1.443	24.4	-16.05	-0.635	4.76	2.445	497.0
600	5.977	34.527	2.54	5.924	27.189	36.191	44.794	1.542	29.9	-3.95	0.136	-5.09	1.453	596.1
700	5.639	34.534	2.39	5.578	27.237	36.256	44.875	1.635	36.1	-3.72	-0.005	100.00	1.276	695.1
800	5.275	34.522	2.50	5.208	27.272	36.310	44.946	1.726	43.0	-5.36	-0.126	7.27	1.411	794.1
900	4.767	34.529	2.59	4.694	27.337	36.399	45.060	1.812	50.5	-4.76	0.140	-5.67	1.537	893.0
1000	4.364	34.545	2.46	4.286	27.394	36.478	45.157	1.892	58.3	-3.46	0.135	-4.20	1.330	991.9
1100	4.039	34.556	2.49	3.955	27.438	36.538	45.233	1.968	66.5	-3.31	0.117	-4.57	1.287	1090.7
1200	3.792	34.563	2.51	3.701	27.469	36.582	45.290	2.041	74.9	-1.91	0.064	-4.71	0.971	1189.5
1300	3.576	34.571	2.55	3.479	27.497	36.622	45.340	2.111	83.9	-2.87	0.081	-5.70	1.175	1288.2
1400	3.194	34.584	2.65	3.093	27.545	36.689	45.426	2.178	93.1	-3.41	0.153	-3.54	1.331	1386.8
1500	2.991	34.595	2.66	2.883	27.573	36.728	45.476	2.240	102.3	-1.05	0.068	-2.33	0.774	1485.5
1750	2.677	34.611	2.73	2.552	27.614	36.788	45.552	2.391	127.3	-2.51	0.113	-3.59	1.147	1731.8
2000	2.173	34.638	2.83	2.034	27.679	36.880	45.670	2.526	153.0	-1.05	0.058	-2.80	0.761	1977.8
2250	2.035	34.646	2.92	1.876	27.698	36.907	45.705	2.652	180.4	-0.70	0.032	-3.33	0.000	2223.5
2309	1.994	34.648	2.94	1.831	27.703	36.915	45.716	2.681	187.2	-0.70	0.034	-3.21	0.000	2281.5

XI - 6 - 90 DATE (D/M/Y): 21- 5- 89 TIME: 5 : 20 LAT: -2 : 59.69 LONG: 164 : 59.91

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.51148E-05 1/S SOUND SPEED = 1500.0 M/S Depth = 4110 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	28.972	35.242	4.83	28.972	22.257	30.468	38.329	0.000	0.0	-0.24	0.000	-3.21	0.000	0.0
3	28.972	35.242	4.83	28.971	22.257	30.468	38.330	0.017	0.0	-0.48	0.000	-3.21	0.000	3.0
10	29.001	35.233	4.83	28.999	22.242	30.452	38.313	0.056	0.0	-0.76	0.152	-1.50	1.074	10.0
20	28.963	35.242	4.78	28.958	22.262	30.473	38.335	0.112	0.1	-5.52	2.868	-0.82	3.544	20.0
30	28.920	35.271	4.77	28.913	22.299	30.510	38.373	0.167	0.3	-3.23	1.472	-0.90	2.619	29.9
50	28.759	35.330	4.69	28.747	22.398	30.613	38.479	0.277	0.7	-4.93	0.979	-2.13	2.883	49.9
75	28.722	35.354	4.64	28.703	22.431	30.646	38.512	0.413	1.6	-1.51	2.401	-0.24	2.577	74.8
100	28.359	35.521	4.52	28.335	22.678	30.900	38.773	0.548	2.8	-46.17	6.662	-3.04	8.136	99.8
125	27.648	35.619	4.12	27.619	22.987	31.224	39.111	0.673	4.2	-12.95	1.210	-4.55	3.988	124.7
150	27.024	35.567	4.14	26.989	23.151	31.404	39.306	0.795	5.9	-21.71	-0.491	18.68	4.547	149.6
200	23.930	35.830	2.70	23.888	24.305	32.634	40.607	1.017	9.9	-148.27	-0.862	67.79	11.590	199.4
250	15.383	35.191	2.24	15.345	26.043	34.644	42.872	1.154	13.0	-143.11	-12.875	3.28	8.556	249.1
300	11.203	34.830	2.76	11.166	26.613	35.378	43.759	1.240	15.4	-47.20	-3.734	3.06	4.336	298.8
400	8.704	34.643	2.89	8.662	26.893	35.766	44.249	1.372	20.1	-12.60	-0.791	3.34	2.148	398.0
500	7.429	34.571	2.81	7.380	27.028	35.960	44.498	1.489	25.4	-11.57	-0.527	4.27	2.079	497.1
600	6.479	34.535	2.72	6.424	27.131	36.109	44.690	1.595	31.4	-9.43	-0.180	9.64	1.965	596.2
700	5.694	34.523	2.90	5.633	27.222	36.238	44.855	1.692	37.8	-6.93	-0.212	5.72	1.586	695.2
800	5.102	34.518	2.98	5.036	27.289	36.335	44.979	1.782	44.7	-4.24	0.291	-2.45	1.591	794.2
900	4.771	34.539	2.42	4.698	27.344	36.407	45.067	1.866	52.0	-3.53	0.043	-13.79	1.255	893.1
1000	4.354	34.547	2.55	4.275	27.397	36.481	45.161	1.946	59.7	-3.48	0.088	-6.44	1.293	991.9
1100	4.057	34.555	2.53	3.972	27.436	36.535	45.229	2.022	67.8	-3.16	0.086	-5.98	1.230	1090.8
1200	3.791	34.562	2.75	3.701	27.468	36.581	45.289	2.095	76.4	-2.62	0.073	-5.76	1.119	1189.5
1300	3.508	34.574	2.64	3.411	27.506	36.634	45.356	2.165	85.3	-2.90	0.119	-3.90	1.220	1288.2
1400	3.255	34.584	2.73	3.153	27.539	36.681	45.415	2.231	94.4	-2.79	0.112	-3.97	1.189	1386.9
1500	2.997	34.594	2.82	2.889	27.571	36.727	45.474	2.294	103.8	-2.53	0.092	-4.38	1.122	1485.5
1750	2.459	34.621	2.96	2.337	27.640	36.825	45.600	2.439	127.7	-1.84	0.092	-3.12	0.988	1731.8
2000	2.156	34.639	2.91	2.017	27.681	36.883	45.674	2.570	152.7	-0.63	0.038	-2.41	0.598	1977.9
2250	2.042	34.646	2.98	1.883	27.697	36.907	45.704	2.696	180.0	-0.63	0.031	-3.05	0.590	2223.6
2500	1.920	34.652	3.08	1.741	27.713	36.930	45.735	2.819	209.8	-0.51	0.026	-2.92	0.541	2469.0
2750	1.792	34.661	3.18	1.593	27.731	36.956	45.769	2.939	241.9	-0.62	0.030	-3.31	0.599	2714.2
3000	1.651	34.668	3.28	1.431	27.749	36.983	45.804	3.055	276.0	-0.49	0.023	-3.33	0.536	2959.1
3250	1.532	34.676	3.45	1.291	27.765	37.007	45.835	3.168	312.0	-0.52	0.031	-2.72	0.575	3203.7
3500	1.456	34.683	3.64	1.191	27.778	37.025	45.858	3.278	349.7	-0.41	0.028	-2.27	0.523	3448.0
3750	1.409	34.688	3.81	1.120	27.786	37.038	45.875	3.385	389.5	-0.25	0.018	-1.75	0.420	3692.1
4000	1.379	34.691	3.95	1.064	27.793	37.048	45.888	3.492	431.8	-0.21	0.009	-2.63	0.000	3935.9
4009	1.378	34.692	3.95	1.061	27.794	37.049	45.889	3.496	433.3	-0.22	0.008	-2.90	0.000	3944.6

XI - 6 - 91 DATE (D/M/Y): 21- 5- 89 TIME: 11 : 35 LAT: -3 : 59.77 LONG: 164 : 59.75

GRAVITY= 9.7805 M/S^2 CORIOLIS= -.76578E-05 1/S SOUND SPEED = 1496.0 M/S Depth = 3333 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.907	34.626	4.94	28.907	21.817	30.036	37.905	0.000	0.0	-0.24	0.000	-2.90	0.000	0.0
1	28.907	34.626	4.94	28.907	21.817	30.036	37.905	0.006	0.0	-0.48	0.000	-2.90	0.000	1.0
10	29.055	34.864	4.89	29.052	21.947	30.160	38.023	0.059	0.0	1.50	1.485	0.52	1.388	10.0
20	29.073	34.890	4.88	29.069	21.961	30.173	38.036	0.118	0.1	2.92	6.947	0.20	3.647	20.0
30	29.087	34.959	4.78	29.080	22.009	30.221	38.083	0.176	0.3	-4.75	4.504	-0.45	3.951	29.9
50	28.827	35.278	4.92	28.815	22.337	30.551	38.416	0.291	0.7	-17.95	20.384	-0.39	8.516	49.9
75	28.538	35.597	4.69	28.520	22.674	30.891	38.759	0.425	1.6	-29.70	2.053	-6.34	6.028	74.8
100	27.755	35.466	4.78	27.731	22.835	31.071	38.958	0.552	2.7	-5.20	-0.126	17.05	2.185	99.8
125	27.581	35.471	4.58	27.552	22.897	31.137	39.028	0.678	4.2	-5.32	2.409	-0.91	3.292	124.7
150	27.318	35.506	4.34	27.284	23.010	31.257	39.152	0.803	5.9	-32.76	1.180	-11.86	5.907	149.6
200	23.941	35.808	3.09	23.899	24.285	32.614	40.587	1.022	9.8	-144.16	-0.518	100.00	11.375	199.4
250	13.912	35.032	1.70	13.876	26.239	34.895	43.175	1.155	12.8	-126.87	-12.014	2.92	7.818	249.1
300	11.293	34.833	2.19	11.255	26.599	35.360	43.738	1.239	15.2	-38.43	-2.676	3.49	4.066	298.7
400	9.037	34.673	2.32	8.993	26.863	35.722	44.191	1.375	20.0	-18.90	-1.259	3.22	2.637	398.0
500	7.677	34.588	2.69	7.626	27.005	35.926	44.454	1.494	25.4	-10.10	-0.543	3.68	1.898	497.1
600	6.639	34.551	2.32	6.583	27.122	36.092	44.665	1.602	31.5	-9.64	-0.249	7.21	1.962	596.2
700	5.748	34.517	3.11	5.687	27.210	36.224	44.838	1.700	38.0	-8.75	-0.129	11.94	1.874	695.2
800	4.910	34.523	2.92	4.845	27.315	36.370	45.023	1.789	44.8	-6.77	0.137	-8.24	1.790	794.2
900	4.439	34.536	2.92	4.369	27.378	36.457	45.133	1.870	51.8	-4.70	0.075	-10.21	1.456	893.1
1000	4.122	34.546	2.95	4.045	27.420	36.516	45.207	1.947	59.2	-2.92	0.136	-3.42	1.234	991.9
1100	3.863	34.558	2.82	3.780	27.457	36.566	45.270	2.020	67.1	-2.94	0.145	-3.24	1.243	1090.8
1200	3.622	34.569	2.82	3.533	27.490	36.612	45.328	2.090	75.3	-2.47	0.038	-10.35	1.043	1189.5
1300	3.321	34.577	2.95	3.226	27.526	36.664	45.395	2.157	83.9	-3.50	0.132	-4.19	1.316	1288.2
1400	3.051	34.591	2.89	2.951	27.563	36.715	45.459	2.221	92.6	-2.60	0.042	-9.71	1.059	1386.9
1500	2.864	34.601	2.89	2.758	27.589	36.751	45.505	2.281	101.6	-1.43	0.064	-3.43	0.848	1485.5
1750	2.446	34.620	3.05	2.324	27.641	36.827	45.602	2.424	125.2	-1.63	0.090	-2.81	0.941	1731.8
2000	2.225	34.636	2.96	2.085	27.673	36.871	45.659	2.556	150.4	-0.64	0.032	-2.90	0.587	1977.8
2250	2.071	34.644	3.02	1.912	27.694	36.901	45.698	2.684	178.1	-0.63	0.030	-3.17	0.587	2223.6
2500	1.907	34.654	3.17	1.729	27.715	36.933	45.739	2.808	208.2	-0.95	0.049	-3.16	0.737	2469.0
2750	1.731	34.663	3.28	1.533	27.738	36.966	45.782	2.926	239.8	-0.70	0.033	-3.50	0.635	2714.2
3000	1.618	34.671	3.39	1.399	27.753	36.989	45.812	3.040	273.2	-0.31	0.018	-2.33	0.436	2959.1
3213	1.536	34.677	3.52	1.298	27.765	37.007	45.834	3.135	303.4	-0.69	0.036	-3.25	0.000	3167.5

XI - 6 - 92 DATE (D/M/Y): 21- 5- 89 TIME: 17 : 15 LAT: 5 : 1.46 LONG: 165 : 0.03

GRAVITY= 9.7807 M/S^2 CORIOLIS= 0.12711E-04 1/S SOUND SPEED = 1493.9 M/S Depth = 2387 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	28.879	32.030	5.13	28.879	19.878	28.125	36.021	0.000	0.0	-0.24	0.000	-3.25	0.000	0.0
3	28.879	32.030	5.13	28.878	19.878	28.126	36.021	0.024	0.0	-0.48	0.000	-3.25	0.000	3.0
10	29.061	34.341	4.91	29.059	21.552	29.770	37.639	0.070	0.0	5.03	13.895	0.17	5.242	10.0
20	29.101	34.461	4.77	29.096	21.629	29.845	37.712	0.132	0.1	7.04	13.461	0.24	4.932	20.0
30	29.115	34.548	4.93	29.107	21.691	29.906	37.771	0.193	0.3	-9.09	3.024	-1.30	4.083	30.0
50	28.922	35.007	4.75	28.910	22.102	30.316	38.181	0.312	0.8	-6.78	25.844	-0.11	7.809	50.0
75	28.325	35.553	4.54	28.307	22.712	30.934	38.807	0.448	1.6	-18.58	5.350	-1.51	5.846	75.0
100	28.028	35.596	4.67	28.005	22.844	31.072	38.951	0.575	2.8	-12.15	1.050	-4.96	3.794	100.0
125	27.610	35.583	4.53	27.581	22.972	31.211	39.100	0.700	4.2	-17.48	-0.242	30.83	4.074	125.0
150	27.140	35.616	4.37	27.105	23.150	31.400	39.299	0.822	5.9	-17.37	-0.318	23.10	4.097	150.0
200	24.287	35.803	2.78	24.245	24.178	32.498	40.462	1.046	9.9	-148.82	0.925	-64.02	11.793	199.9
250	15.512	35.181	2.21	15.473	26.008	34.604	42.828	1.184	13.0	-95.72	-9.243	3.07	6.867	249.7
300	11.819	34.875	2.11	11.781	26.534	35.273	43.631	1.274	15.5	-42.91	-3.149	3.41	4.346	299.4
400	9.294	34.693	2.14	9.249	26.838	35.685	44.144	1.415	20.5	-16.80	-1.127	3.25	2.520	398.8
500	8.193	34.620	2.45	8.141	26.955	35.852	44.357	1.538	26.2	-10.16	-0.620	3.36	1.902	498.2
600	7.026	34.559	2.70	6.969	27.076	36.028	44.584	1.651	32.5	-11.80	-0.457	4.96	2.133	597.5
700	6.021	34.534	2.39	5.958	27.190	36.190	44.792	1.753	39.3	-10.78	-0.180	10.84	2.110	696.7
800	5.229	34.525	2.68	5.162	27.280	36.319	44.957	1.845	46.3	-6.49	0.035	-31.92	1.707	795.9
900	4.740	34.533	2.61	4.668	27.343	36.407	45.068	1.931	53.7	-4.78	0.080	-9.91	1.483	895.1
1000	4.239	34.542	2.74	4.161	27.405	36.495	45.181	2.010	61.4	-4.57	0.118	-6.32	1.473	994.1
1100	3.907	34.555	2.73	3.824	27.450	36.557	45.258	2.085	69.4	-2.51	0.092	-4.36	1.115	1093.2
1200	3.634	34.564	2.77	3.544	27.486	36.607	45.322	2.156	77.8	-3.31	0.122	-4.31	1.280	1192.1
1300	3.361	34.576	2.86	3.266	27.522	36.657	45.386	2.224	86.3	-2.18	0.092	-3.73	1.053	1291.0
1400	3.150	34.584	2.94	3.049	27.549	36.696	45.435	2.288	95.3	-2.57	0.111	-3.64	1.143	1389.9
1500	2.895	34.594	3.10	2.789	27.580	36.741	45.493	2.350	104.4	-2.29	0.097	-3.71	1.084	1488.7
1750	2.406	34.624	3.09	2.284	27.647	36.835	45.612	2.492	127.9	-1.53	0.089	-2.67	0.915	1735.6
2000	2.210	34.636	3.11	2.071	27.675	36.874	45.662	2.622	152.8	-0.44	0.026	-2.33	0.499	1982.1
2213	2.098	34.643	3.16	1.941	27.690	36.896	45.691	2.732	176.3	-0.70	0.037	-2.83	0.000	2192.0

XI - 6 - 93 DATE (D/M/Y): 21- 5- 89 TIME: 22 : 5 LAT: -5 : 59.61 LONG: 164 : 59.93

GRAVITY= 9.7807 M/S^2 CORIOLIS= -.12736E-04 1/S SOUND SPEED = 1497.6 M/S Depth = 3595 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.898	34.146	4.66	28.898	21.460	29.684	37.558	0.000	0.0	-0.24	0.000	-2.83	0.000	0.0
5	28.898	34.146	4.66	28.896	21.460	29.684	37.558	0.032	0.0	-0.48	0.000	-2.83	0.000	5.0
10	28.896	34.146	4.67	28.894	21.461	29.685	37.559	0.063	0.0	1.98	1.965	0.50	1.600	10.0
20	28.944	34.185	4.59	28.939	21.475	29.698	37.571	0.127	0.1	7.53	7.961	0.43	3.299	20.0
30	29.007	34.255	4.61	29.000	21.507	29.728	37.599	0.190	0.3	2.21	4.031	0.27	2.681	30.0
50	29.198	34.772	4.52	29.186	21.833	30.044	37.906	0.314	0.8	-1.63	27.272	-0.02	8.296	49.9
75	28.948	35.109	4.27	28.930	22.172	30.385	38.249	0.459	1.7	-16.08	7.802	-0.90	5.905	74.9
100	28.459	35.274	3.83	28.435	22.460	30.682	38.555	0.598	3.0	-28.13	4.640	-2.65	6.274	99.8
125	27.230	35.322	3.47	27.201	22.898	31.149	39.048	0.729	4.5	-46.48	7.413	-2.67	8.102	124.7
150	25.982	35.583	3.08	25.949	23.491	31.770	39.696	0.848	6.1	-77.12	13.286	-2.41	10.453	149.7
200	21.035	35.750	2.60	20.997	25.067	33.478	41.528	1.035	9.4	-126.42	-7.969	5.74	9.515	199.4
250	15.139	35.151	2.10	15.101	26.067	34.677	42.914	1.158	12.2	-92.95	-9.122	2.98	6.716	249.1
300	11.629	34.854	1.61	11.590	26.553	35.301	43.665	1.247	14.7	-50.52	-3.750	3.34	4.694	298.8
400	9.195	34.685	2.13	9.151	26.847	35.699	44.161	1.386	19.7	-14.60	-0.992	3.19	2.335	398.0
500	7.952	34.607	2.34	7.901	26.980	35.889	44.404	1.508	25.3	-13.36	-0.761	3.55	2.206	497.1
600	6.847	34.555	2.36	6.790	27.097	36.057	44.621	1.619	31.5	-10.96	-0.403	5.15	2.045	596.2
700	5.976	34.529	2.52	5.914	27.191	36.194	44.798	1.720	38.1	-7.38	-0.068	19.34	1.768	695.2
800	5.342	34.527	2.49	5.275	27.268	36.302	44.935	1.812	45.2	-4.95	-0.003	100.00	1.458	794.2
900	4.879	34.528	2.56	4.805	27.324	36.381	45.036	1.899	52.8	-4.91	0.073	-11.43	1.496	893.1
1000	4.316	34.540	2.63	4.238	27.395	36.481	45.163	1.981	60.6	-3.79	0.111	-5.60	1.362	992.0
1100	3.965	34.552	2.62	3.881	27.442	36.546	45.245	2.057	68.8	-3.82	0.129	-4.79	1.369	1090.8
1200	3.687	34.562	2.66	3.598	27.479	36.597	45.310	2.128	77.2	-2.93	0.107	-4.35	1.199	1189.6
1300	3.379	34.573	2.77	3.284	27.518	36.653	45.381	2.196	85.8	-2.74	0.064	-6.78	1.128	1288.3
1400	3.146	34.580	2.96	3.045	27.546	36.693	45.433	2.261	94.8	-2.41	0.132	-2.87	1.140	1386.9
1500	2.929	34.595	2.85	2.822	27.578	36.737	45.487	2.324	104.0	-2.21	0.100	-3.47	1.064	1485.5
1750	2.518	34.616	2.93	2.395	27.632	36.813	45.585	2.468	128.0	-1.34	0.092	-2.26	0.882	1731.9
2000	2.236	34.633	3.08	2.096	27.670	36.868	45.655	2.603	153.7	-1.07	0.055	-3.03	0.763	1977.9
2250	2.038	34.646	3.16	1.880	27.698	36.907	45.705	2.730	181.3	-0.73	0.036	-3.08	0.635	2223.6
2500	1.908	34.654	3.09	1.729	27.716	36.933	45.739	2.853	211.1	-0.66	0.036	-2.87	0.616	2469.1
2750	1.797	34.661	3.13	1.597	27.731	36.956	45.768	2.973	243.2	-0.55	0.029	-2.94	0.568	2714.2
3000	1.689	34.668	3.29	1.469	27.746	36.978	45.797	3.091	277.6	-0.46	0.025	-2.80	0.531	2959.1
3250	1.621	34.674	3.42	1.378	27.757	36.994	45.818	3.206	314.3	-0.44	0.025	-2.75	0.529	3203.7
3500	1.514	34.682	3.62	1.247	27.773	37.017	45.848	3.318	352.9	-0.44	0.028	-2.55	0.000	3448.1
3511	1.510	34.683	3.63	1.242	27.774	37.019	45.849	3.323	354.7	-0.42	0.026	-2.60	0.000	3458.8

XI - 6 - 94 DATE (D/M/Y): 22- 5- 89 TIME: 4 : 30 LAT: -6 : 59.41 LONG: 164 : 30.00

GRAVITY= 9.7809 M/S^2 CORIOLIS= -.15270E-04 1/S SOUND SPEED = 1497.5 M/S Depth = 3645 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.129	34.281	4.92	29.129	21.483	29.701	37.568	0.000	0.0	-0.24	0.000	-2.60	0.000	0.0
5	29.129	34.281	4.92	29.128	21.484	29.701	37.569	0.032	0.0	-0.48	0.000	-2.60	0.000	5.0
10	29.099	34.287	4.93	29.097	21.499	29.717	37.585	0.063	0.0	-2.80	0.926	-1.23	2.262	10.0
20	29.094	34.298	4.82	29.089	21.510	29.728	37.596	0.126	0.1	2.27	2.576	0.44	1.919	20.0
30	29.112	34.323	4.89	29.105	21.523	29.741	37.609	0.189	0.3	-6.35	0.738	-3.69	2.900	30.0
50	29.033	34.376	4.76	29.021	21.591	29.809	37.679	0.314	0.8	-1.43	4.999	-0.11	3.501	49.9
75	29.062	34.818	4.62	29.044	21.915	30.128	37.992	0.468	1.8	-13.46	27.068	-0.22	8.870	74.9
100	28.333	35.176	3.85	28.309	22.428	30.654	38.531	0.610	3.0	-38.56	10.634	-1.58	7.973	99.8
125	27.066	35.388	3.46	27.037	23.001	31.255	39.157	0.739	4.5	-53.72	8.826	-2.59	8.561	124.8
150	25.080	35.548	3.11	25.047	23.743	32.044	39.992	0.854	6.1	-94.48	8.350	-4.58	10.617	149.7
200	21.623	35.815	3.03	21.583	24.955	33.349	41.382	1.033	9.3	-97.38	-6.567	5.46	8.279	199.4
250	16.786	35.313	2.48	16.745	25.816	34.367	42.547	1.163	12.3	-68.95	-6.387	3.37	6.012	249.1
300	13.212	34.982	2.86	13.170	26.345	35.029	43.334	1.262	15.1	-66.08	-5.841	3.04	5.390	298.8
400	9.258	34.680	3.04	9.213	26.833	35.682	44.142	1.410	20.3	-25.10	-1.720	3.18	3.067	398.0
500	7.390	34.566	3.18	7.341	27.029	35.963	44.503	1.529	25.7	-15.51	-0.734	4.11	2.411	497.1
600	6.451	34.532	3.11	6.397	27.132	36.111	44.693	1.635	31.7	-7.90	-0.209	6.90	1.772	596.2
700	5.809	34.526	2.52	5.748	27.210	36.221	44.832	1.733	38.2	-8.19	-0.042	34.83	1.874	695.2
800	5.099	34.524	2.80	5.033	27.295	36.340	44.985	1.824	45.1	-5.08	0.105	-8.15	1.561	794.2
900	4.671	34.533	2.71	4.598	27.351	36.418	45.083	1.908	52.4	-4.24	0.084	-8.30	1.409	893.1
1000	4.269	34.542	2.71	4.191	27.402	36.490	45.174	1.987	60.1	-4.38	0.120	-5.95	1.451	992.0
1100	3.908	34.553	2.81	3.825	27.449	36.555	45.257	2.062	68.1	-3.13	0.095	-5.26	1.231	1090.8
1200	3.629	34.562	2.93	3.540	27.484	36.606	45.321	2.133	76.4	-2.53	0.085	-4.68	1.112	1189.6
1300	3.430	34.570	2.97	3.334	27.511	36.643	45.369	2.202	85.1	-1.83	0.113	-2.53	1.015	1288.3
1400	3.230	34.579	3.01	3.128	27.537	36.680	45.416	2.268	94.2	-2.77	0.025	-17.78	1.085	1386.9
1500	2.975	34.585	3.26	2.868	27.566	36.723	45.471	2.331	103.6	-2.02	0.119	-2.65	1.057	1485.5
1750	2.575	34.613	3.09	2.452	27.625	36.804	45.573	2.478	128.0	-1.28	0.089	-2.24	0.863	1731.9
2000	2.242	34.630	3.36	2.102	27.667	36.865	45.652	2.614	154.0	-1.24	0.067	-2.94	0.827	1977.9
2250	1.988	34.649	3.25	1.830	27.703	36.916	45.716	2.741	181.4	-0.94	0.058	-2.57	0.738	2223.6
2500	1.821	34.659	3.31	1.644	27.726	36.948	45.758	2.861	210.5	-0.58	0.032	-2.77	0.579	2469.1
2750	1.736	34.665	3.32	1.538	27.738	36.966	45.782	2.978	241.7	-0.40	0.021	-2.74	0.482	2714.2
3000	1.682	34.669	3.37	1.461	27.747	36.980	45.799	3.093	275.6	-0.35	0.019	-2.58	0.459	2959.1
3250	1.617	34.674	3.48	1.374	27.758	36.995	45.819	3.208	312.2	-0.39	0.023	-2.58	0.498	3203.7
3500	1.510	34.682	3.67	1.243	27.773	37.018	45.848	3.321	350.9	-0.58	0.035	-2.80	0.000	3448.1
3515	1.502	34.682	3.69	1.234	27.774	37.019	45.850	3.327	353.3	-0.59	0.035	-2.83	0.000	3462.7

XI - 6 - 95 DATE (D/M/Y): 22- 5- 89 TIME: 8 : 25 LAT: -7 : 29.73 LONG: 164 : 15.40

GRAVITY= 9.7811 M/S^2 CORIOLIS= -.17786E-04 1/S SOUND SPEED = 1497.3 M/S Depth = 3659 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	28.811	32.916	4.79	28.811	20.565	28.805	36.693	0.000	0.0	-0.24	0.000	-2.83	0.000	0.0
1	28.811	32.916	4.79	28.810	20.565	28.805	36.693	0.007	0.0	-0.48	0.000	-2.83	0.000	1.0
10	29.215	34.200	4.63	29.212	21.395	29.611	37.478	0.066	0.0	-9.07	-0.905	4.35	2.720	10.0
20	29.071	34.195	4.79	29.066	21.440	29.660	37.530	0.130	0.1	-23.93	0.553	-19.05	5.137	20.0
30	28.964	34.211	4.82	28.957	21.488	29.710	37.582	0.193	0.3	1.55	2.774	0.29	2.218	30.0
50	28.918	34.246	4.60	28.905	21.531	29.754	37.627	0.319	0.8	0.77	12.003	0.04	4.529	49.9
75	28.602	34.626	4.03	28.584	21.924	30.150	38.026	0.472	1.8	-41.97	14.771	-1.25	8.648	74.9
100	27.751	35.038	3.81	27.728	22.514	30.755	38.646	0.612	3.0	-22.66	8.180	-1.19	6.588	99.8
125	26.913	35.218	3.47	26.885	22.921	31.180	39.088	0.742	4.5	-78.47	12.650	-2.63	10.254	124.8
150	24.811	35.538	3.10	24.779	23.817	32.126	40.080	0.854	6.1	-67.34	5.880	-4.60	8.906	149.7
200	21.496	35.733	2.81	21.457	24.928	33.326	41.363	1.034	9.3	-66.96	-2.046	11.99	7.327	199.4
250	16.561	35.289	2.23	16.520	25.851	34.409	42.597	1.169	12.4	-109.71	-10.990	3.09	7.489	249.1
300	12.458	34.924	2.41	12.418	26.450	35.164	43.496	1.265	15.0	-52.63	-4.144	3.29	4.853	298.8
400	9.157	34.671	2.85	9.113	26.843	35.697	44.161	1.410	20.2	-25.92	-1.769	3.18	3.098	398.0
500	7.195	34.555	3.17	7.147	27.048	35.992	44.541	1.528	25.6	-12.01	-0.575	4.00	2.088	497.1
600	6.329	34.527	2.99	6.274	27.144	36.129	44.716	1.633	31.4	-8.09	-0.117	12.56	1.841	596.2
700	5.609	34.520	2.85	5.549	27.229	36.250	44.870	1.729	37.8	-5.53	-0.016	58.49	1.542	695.2
800	5.157	34.526	2.51	5.090	27.289	36.332	44.974	1.819	44.7	-4.39	0.013	-57.39	1.379	794.2
900	4.728	34.531	2.61	4.655	27.342	36.407	45.069	1.904	52.1	-4.37	0.055	-13.11	1.408	893.1
1000	4.376	34.539	2.60	4.298	27.388	36.471	45.150	1.985	59.9	-4.04	0.107	-6.19	1.390	992.0
1100	3.938	34.551	2.73	3.854	27.444	36.549	45.249	2.060	68.0	-3.59	0.116	-4.97	1.328	1090.8
1200	3.620	34.560	2.85	3.531	27.484	36.606	45.322	2.132	76.4	-3.61	0.013	-44.69	1.223	1189.6
1300	3.296	34.564	3.24	3.201	27.518	36.658	45.390	2.200	85.0	-2.64	0.127	-3.25	1.175	1288.3
1400	3.100	34.580	3.03	2.999	27.550	36.700	45.442	2.264	93.9	-2.18	0.164	-2.07	1.130	1386.9
1500	2.902	34.589	3.18	2.795	27.576	36.736	45.488	2.326	103.0	-1.63	0.070	-3.60	0.909	1485.5
1750	2.415	34.620	3.14	2.293	27.644	36.831	45.608	2.469	126.6	-1.07	0.061	-2.63	0.766	1731.9
2000	2.193	34.635	3.16	2.054	27.675	36.875	45.664	2.601	152.0	-1.16	0.066	-2.75	0.802	1977.9
2250	1.951	34.650	3.23	1.794	27.707	36.921	45.724	2.725	178.9	-0.64	0.039	-2.45	0.607	2223.6
2500	1.830	34.658	3.23	1.652	27.724	36.946	45.756	2.845	207.8	-0.57	0.029	-2.96	0.568	2469.1
2750	1.725	34.664	3.27	1.527	27.739	36.968	45.784	2.961	239.0	-0.42	0.021	-2.93	0.495	2714.2
3000	1.660	34.669	3.33	1.440	27.749	36.983	45.803	3.076	272.7	-0.32	0.021	-2.07	0.452	2959.1
3250	1.602	34.675	3.44	1.359	27.759	36.997	45.822	3.190	309.0	-0.37	0.023	-2.30	0.489	3203.7
3500	1.519	34.681	3.61	1.252	27.772	37.016	45.846	3.303	347.7	-0.50	0.032	-2.56	0.000	3448.0
3513	1.510	34.682	3.61	1.242	27.773	37.018	45.848	3.308	349.8	-0.49	0.032	-2.56	0.000	3460.7

XI - 6 - 96 DATE (D/M/Y): 22- 5- 89 TIME: 12 : 30 LAT: -7 : 59.99 LONG: 164 : 0.20

GRAVITY= 9.7811 M/S^2 CORIOLIS= -.17799E-04 1/S SOUND SPEED = 1495.9 M/S Depth = 3385 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.026	34.204	4.61	29.026	21.460	29.681	37.551	0.000	0.0	-0.24	0.000	-2.56	0.000	0.0
1	29.026	34.204	4.61	29.025	21.460	29.681	37.552	0.006	0.0	-0.48	0.000	-2.56	0.000	1.0
10	28.988	34.230	4.62	28.986	21.493	29.714	37.586	0.063	0.0	-2.87	1.122	-1.04	2.376	10.0
20	28.965	34.236	4.59	28.960	21.506	29.728	37.600	0.126	0.1	-2.60	1.041	-1.00	2.274	20.0
30	28.953	34.275	4.47	28.946	21.540	29.761	37.633	0.189	0.3	-2.50	3.997	-0.25	3.470	30.0
50	28.856	34.424	4.22	28.844	21.686	29.908	37.780	0.313	0.8	-7.64	26.506	-0.12	8.133	49.9
75	28.035	34.998	3.80	28.018	22.390	30.625	38.509	0.458	1.7	-44.97	7.700	-2.53	8.110	74.9
100	27.053	35.185	3.62	27.030	22.849	31.106	39.011	0.590	2.9	-47.93	6.500	-3.13	7.931	99.8
125	25.799	35.378	3.32	25.772	23.392	31.677	39.609	0.709	4.3	-47.74	7.707	-2.55	7.980	124.7
150	24.826	35.548	3.21	24.793	23.820	32.128	40.082	0.817	5.8	-31.80	2.072	-6.15	5.530	149.6
200	20.825	35.643	2.75	20.787	25.043	33.461	41.518	0.995	8.9	-73.79	-3.458	7.66	7.415	199.4
250	16.993	35.337	2.46	16.952	25.785	34.329	42.502	1.126	11.9	-88.61	-8.911	3.13	6.719	249.1
300	12.897	34.947	2.35	12.856	26.381	35.077	43.394	1.225	14.7	-58.43	-4.788	3.23	5.158	298.7
400	9.155	34.671	2.81	9.111	26.843	35.697	44.161	1.372	19.9	-22.84	-1.482	3.34	2.972	398.0
500	7.611	34.582	2.84	7.561	27.011	35.935	44.465	1.492	25.4	-15.73	-0.823	3.78	2.380	497.1
600	6.445	34.531	3.11	6.390	27.132	36.112	44.694	1.598	31.3	-7.90	-0.230	6.30	1.741	596.2
700	5.720	34.516	3.09	5.660	27.213	36.228	44.843	1.696	37.8	-5.61	-0.050	19.50	1.533	695.2
800	5.184	34.514	3.13	5.118	27.277	36.318	44.959	1.787	44.8	-5.08	0.111	-7.78	1.567	794.2
900	4.863	34.531	2.68	4.789	27.328	36.386	45.041	1.873	52.2	-2.87	0.154	-3.09	1.255	893.1
1000	4.414	34.538	2.65	4.335	27.384	36.464	45.142	1.955	60.1	-6.10	-0.011	90.24	1.582	991.9
1100	3.934	34.541	3.17	3.850	27.437	36.542	45.243	2.030	68.2	-3.12	0.114	-4.37	1.242	1090.8
1200	3.739	34.559	2.88	3.648	27.471	36.587	45.297	2.102	76.7	-2.50	-0.018	21.59	0.969	1189.5
1300	3.386	34.571	2.92	3.291	27.516	36.650	45.378	2.172	85.5	-3.70	0.150	-3.93	1.369	1288.2
1400	3.047	34.586	3.03	2.947	27.560	36.712	45.456	2.236	94.3	-3.43	0.197	-2.75	1.365	1386.9
1500	2.804	34.600	3.06	2.699	27.593	36.758	45.515	2.296	103.2	-2.15	0.100	-3.35	1.053	1485.5
1750	2.384	34.625	3.19	2.263	27.650	36.839	45.617	2.436	126.3	-1.38	0.082	-2.59	0.873	1731.8
2000	2.148	34.642	3.12	2.009	27.685	36.887	45.678	2.564	150.9	-0.88	0.055	-2.41	0.708	1977.8
2250	1.950	34.655	3.11	1.793	27.712	36.926	45.728	2.687	177.5	-0.68	0.038	-2.68	0.621	2223.6
2500	1.825	34.663	3.17	1.648	27.729	36.951	45.761	2.805	206.1	-0.56	0.028	-2.98	0.562	2469.0
2750	1.718	34.670	3.22	1.520	27.744	36.973	45.789	2.921	237.1	-0.37	0.020	-2.60	0.469	2714.2
3000	1.629	34.676	3.32	1.410	27.757	36.992	45.814	3.035	270.4	-0.58	0.034	-2.79	0.598	2959.1
3199	1.579	34.680	3.44	1.341	27.765	37.004	45.829	3.123	298.4	-0.27	0.016	-2.03	0.000	3153.8

XI - 6 - 97 DATE (D/M/Y): 22- 5- 89 TIME: 16 : 17 LAT: -8 : 29.62 LONG: 163 : 44.89

GRAVITY= 9.7813 M/S^2 CORIOLIS= -.20309E-04 1/S SOUND SPEED = 1493.5 M/S Depth = 2611 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.814	34.182	4.73	28.814	21.514	29.740	37.615	0.000	0.0	-0.24	0.000	-2.03	0.000	0.0
1	28.814	34.182	4.73	28.814	21.514	29.740	37.615	0.006	0.0	-0.48	0.000	-2.03	0.000	1.0
10	28.806	34.271	4.74	28.804	21.584	29.809	37.684	0.063	0.0	3.61	17.701	0.10	6.162	10.0
20	28.822	34.346	4.62	28.817	21.637	29.860	37.734	0.124	0.1	-4.69	0.430	-4.58	2.430	20.0
30	28.773	34.346	4.61	28.766	21.654	29.878	37.753	0.186	0.3	-2.90	0.248	-4.75	1.901	30.0
50	28.739	34.348	4.35	28.727	21.668	29.893	37.769	0.309	0.8	-4.43	1.473	-1.26	2.410	49.9
75	28.438	34.638	4.04	28.420	21.987	30.216	38.096	0.461	1.8	-26.30	31.983	-0.36	10.115	74.9
100	27.305	35.155	3.54	27.282	22.746	30.997	38.896	0.598	3.0	-74.86	11.085	-2.89	10.185	99.8
125	25.042	35.416	3.29	25.015	23.653	31.957	39.907	0.717	4.3	-108.56	13.381	-3.28	11.774	124.7
150	22.478	35.634	2.79	22.447	24.575	32.945	40.957	0.813	5.7	-67.26	1.456	-17.39	8.388	149.6
200	20.365	35.602	2.82	20.327	25.135	33.568	41.638	0.968	8.4	-57.28	-4.375	4.63	6.091	199.4
252	16.805	35.314	2.41	16.763	25.812	34.363	42.543	1.100	11.5	-74.73	-6.791	3.44	6.257	251.0
302	12.642	34.920	2.62	12.601	26.411	35.117	43.444	1.198	14.2	-70.87	-5.784	3.20	5.565	300.7
404	8.850	34.653	2.87	8.806	26.878	35.745	44.222	1.342	19.4	-17.58	-1.038	3.59	2.582	401.9
504	7.483	34.575	2.94	7.433	27.023	35.953	44.489	1.459	24.8	-12.58	-0.610	4.03	2.130	501.0
604	6.439	34.531	2.80	6.384	27.133	36.113	44.695	1.564	30.7	-6.63	-0.162	7.47	1.609	600.1
704	5.791	34.518	2.86	5.730	27.206	36.217	44.830	1.662	37.2	-4.75	-0.079	10.59	1.374	699.1
804	5.187	34.514	2.88	5.120	27.276	36.318	44.958	1.754	44.3	-6.74	0.008	-100.00	1.704	798.1
904	4.640	34.515	3.18	4.567	27.340	36.409	45.076	1.840	51.7	-5.10	0.084	-10.04	1.528	897.0
1004	4.226	34.528	3.10	4.148	27.395	36.486	45.172	1.919	59.5	-3.08	0.199	-2.49	1.321	995.9
1104	3.887	34.543	3.07	3.803	27.443	36.551	45.253	1.995	67.6	-3.26	0.101	-5.18	1.255	1094.7
1204	3.627	34.555	3.12	3.537	27.479	36.601	45.316	2.066	76.0	-2.68	0.108	-3.94	1.163	1193.4
1304	3.330	34.567	3.14	3.235	27.517	36.655	45.385	2.134	84.7	-3.29	0.165	-3.15	1.311	1292.1
1404	3.065	34.579	3.17	2.965	27.553	36.704	45.448	2.198	93.6	-2.54	0.080	-4.96	1.096	1390.8
1504	2.812	34.593	3.25	2.706	27.586	36.752	45.508	2.260	102.6	-2.17	0.153	-2.21	1.116	1489.4
1754	2.396	34.624	3.19	2.275	27.648	36.836	45.614	2.400	126.0	-1.46	0.094	-2.39	0.909	1735.7
2004	2.139	34.643	3.15	2.001	27.685	36.888	45.680	2.530	150.8	-0.94	0.061	-2.37	0.735	1981.7
2254	1.938	34.656	3.16	1.781	27.713	36.928	45.731	2.652	177.4	-0.63	0.039	-2.44	0.605	2227.5
2500	1.831	34.663	3.17	1.654	27.728	36.950	45.759	2.769	205.7	-0.66	0.032	-3.20	0.000	2469.0

XI - 6 - 98 DATE (D/M/Y): 22- 5- 89 TIME: 19 : 50 LAT: -9 : 0.12 LONG: 163 : 29.83

GRAVITY= 9.7816 M/S^2 CORIOLIS= -.22815E-04 1/S SOUND SPEED = 1494.8 M/S Depth = 2945 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.797	34.205	4.59	28.797	21.537	29.762	37.638	0.000	0.0	-0.24	0.000	-3.20	0.000	0.0
3	28.797	34.205	4.59	28.797	21.537	29.763	37.638	0.019	0.0	-0.48	0.000	-3.20	0.000	3.0
10	28.735	34.216	4.61	28.732	21.567	29.794	37.671	0.062	0.0	0.09	0.098	1.47	0.377	10.0
20	28.741	34.218	4.50	28.737	21.567	29.793	37.670	0.125	0.1	-0.62	0.281	-0.60	1.144	20.0
30	28.742	34.233	4.46	28.735	21.579	29.805	37.682	0.187	0.3	2.62	6.686	0.19	3.611	30.0
50	28.812	34.403	4.24	28.800	21.685	29.908	37.782	0.311	0.8	4.11	18.353	0.11	6.056	49.9
75	28.100	34.827	3.87	28.083	22.239	30.475	38.360	0.459	1.7	-58.95	11.398	-2.25	9.446	74.9
100	26.967	35.101	3.65	26.944	22.814	31.073	38.981	0.592	2.9	-41.83	11.789	-1.50	8.241	99.8
125	25.818	35.328	3.21	25.790	23.348	31.633	39.565	0.712	4.3	-51.93	6.608	-3.24	7.880	124.7
150	23.993	35.521	3.21	23.961	24.049	32.380	40.354	0.819	5.8	-105.14	6.602	-6.27	10.824	149.6
200	20.015	35.549	2.65	19.978	25.188	33.632	41.712	0.984	8.7	-73.05	-3.459	7.38	7.303	199.4
250	16.317	35.255	2.63	16.277	25.881	34.448	42.645	1.110	11.6	-75.21	-6.497	3.55	6.311	249.1
300	13.287	34.985	2.53	13.245	26.332	35.013	43.315	1.207	14.3	-40.24	-3.390	3.20	4.238	298.7
400	9.139	34.664	2.83	9.094	26.841	35.695	44.160	1.358	19.6	-28.58	-1.912	3.24	3.299	397.9
500	7.403	34.560	3.06	7.354	27.022	35.956	44.496	1.477	25.1	-11.64	-0.669	3.38	2.006	497.1
600	6.642	34.523	3.15	6.586	27.099	36.070	44.643	1.584	31.1	-4.27	0.005	-100.00	1.415	596.2
700	6.101	34.521	2.75	6.039	27.170	36.166	44.765	1.686	37.9	-6.88	-0.196	6.36	1.624	695.2
800	5.610	34.507	3.02	5.541	27.221	36.242	44.863	1.783	45.3	-4.19	-0.047	15.67	1.313	794.2
900	5.097	34.505	3.11	5.022	27.280	36.327	44.972	1.875	53.2	-6.22	0.022	-49.41	1.655	893.1
1000	4.451	34.519	2.92	4.372	27.364	36.443	45.119	1.960	61.4	-4.69	0.168	-4.62	1.547	992.0
1100	4.039	34.529	3.09	3.955	27.416	36.517	45.212	2.039	69.9	-5.50	0.108	-8.32	1.587	1090.8
1200	3.675	34.538	3.29	3.585	27.461	36.581	45.294	2.112	78.5	-3.00	0.137	-3.49	1.238	1189.5
1300	3.265	34.561	3.29	3.171	27.519	36.660	45.394	2.181	87.2	-3.14	0.190	-2.60	1.328	1288.2
1400	3.147	34.568	3.26	3.046	27.536	36.683	45.423	2.245	96.2	-2.33	0.138	-2.65	1.127	1386.9
1500	2.926	34.582	3.28	2.819	27.568	36.727	45.478	2.308	105.4	-0.94	0.058	-2.40	0.722	1485.5
1750	2.541	34.609	3.16	2.418	27.624	36.805	45.576	2.456	129.9	-1.63	0.104	-2.46	0.962	1731.8
2000	2.180	34.633	3.19	2.041	27.675	36.875	45.665	2.590	155.6	-1.07	0.075	-2.23	0.795	1977.9
2250	2.030	34.646	3.16	1.871	27.698	36.908	45.706	2.717	182.9	-0.69	0.046	-2.27	0.640	2223.6
2500	1.869	34.657	3.18	1.691	27.721	36.941	45.748	2.838	212.4	-0.54	0.027	-3.03	0.555	2469.1
2750	1.757	34.662	3.20	1.558	27.735	36.962	45.776	2.957	244.2	-0.64	0.026	-3.92	0.000	2714.2
2819	1.713	34.665	3.21	1.509	27.740	36.970	45.787	2.989	253.3	-0.68	0.025	-4.37	0.000	2781.8

X1 - 6 - 99 DATE (D/M/Y): 22- 5- 89 TIME: 23 : 20 LAT: -9 : 29.82 LONG: 163 : 15.26

GRAVITY= 9.7816 M/S^2 CORIOLIS= -.22827E-04 1/S SOUND SPEED = 1496.2 M/S Depth = 3392 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.981	34.104	4.61	28.981	21.400	29.622	37.495	0.000	0.0	-0.24	0.000	-4.37	0.000	0.0
3	28.981	34.104	4.61	28.980	21.400	29.623	37.496	0.019	0.0	-0.48	0.000	-4.37	0.000	3.0
10	28.957	34.270	4.60	28.954	21.534	29.755	37.627	0.063	0.0	-2.08	0.014	-57.73	1.485	10.0
20	28.947	34.271	4.61	28.943	21.538	29.760	37.632	0.126	0.1	-1.02	0.040	-8.73	1.078	20.0
30	28.919	34.272	4.48	28.911	21.550	29.772	37.644	0.188	0.3	-7.47	1.567	-2.05	3.392	30.0
50	28.898	34.319	4.31	28.886	21.593	29.815	37.688	0.313	0.8	0.04	1.190	0.11	1.692	49.9
75	28.786	34.561	3.95	28.768	21.814	30.037	37.909	0.468	1.8	-23.76	30.761	-0.34	9.814	74.9
100	27.902	35.041	3.69	27.878	22.467	30.705	38.592	0.609	3.0	-68.63	4.219	-7.05	8.370	99.8
125	25.529	35.346	3.37	25.501	23.451	31.744	39.682	0.733	4.5	-66.91	10.107	-2.71	9.434	124.8
150	23.808	35.544	2.95	23.776	24.121	32.457	40.435	0.836	5.9	-49.66	3.866	-5.02	7.576	149.7
200	20.816	35.575	2.85	20.778	24.994	33.413	41.471	1.009	9.0	-64.00	-2.462	9.32	7.001	199.4
250	16.618	35.271	2.58	16.577	25.823	34.380	42.566	1.143	12.0	-78.18	-6.316	3.84	6.620	249.1
300	13.861	35.038	2.58	13.817	26.255	34.914	43.195	1.243	14.8	-49.78	-4.263	3.23	4.795	298.8
400	9.171	34.663	2.69	9.127	26.835	35.687	44.151	1.397	20.3	-29.46	-1.938	3.30	3.402	398.0
500	7.721	34.585	2.60	7.671	26.997	35.916	44.441	1.517	25.8	-10.49	-0.556	3.75	1.964	497.1
600	6.812	34.543	2.71	6.756	27.092	36.054	44.620	1.628	32.0	-8.76	-0.342	4.83	1.821	596.2
700	6.111	34.514	3.02	6.048	27.163	36.159	44.757	1.730	38.7	-7.97	-0.189	7.64	1.765	695.2
800	5.392	34.507	2.94	5.325	27.246	36.278	44.909	1.825	46.0	-7.70	-0.069	19.52	1.777	794.2
900	4.771	34.507	3.14	4.698	27.319	36.382	45.042	1.913	53.6	-5.74	0.051	-19.02	1.590	893.1
1000	4.166	34.521	3.17	4.089	27.396	36.489	45.179	1.994	61.5	-4.69	0.166	-4.56	1.538	992.0
1100	3.800	34.540	3.17	3.718	27.449	36.562	45.269	2.069	69.5	-3.59	0.171	-3.33	1.375	1090.8
1200	3.520	34.551	3.19	3.432	27.486	36.614	45.334	2.140	77.9	-3.53	0.166	-3.36	1.355	1189.6
1300	3.247	34.565	3.20	3.153	27.524	36.666	45.400	2.207	86.4	-2.66	0.108	-3.84	1.156	1288.3
1400	2.980	34.578	3.18	2.881	27.559	36.715	45.463	2.271	95.1	-2.58	0.147	-2.72	1.175	1386.9
1500	2.745	34.593	3.18	2.640	27.592	36.761	45.521	2.331	104.0	-1.58	0.077	-3.13	0.909	1485.5
1750	2.455	34.613	3.21	2.333	27.635	36.820	45.595	2.473	127.5	-0.85	0.059	-2.14	0.702	1731.9
2000	2.306	34.625	3.16	2.165	27.658	36.852	45.636	2.609	153.5	-0.97	0.064	-2.37	0.753	1977.9
2250	2.046	34.644	3.13	1.888	27.695	36.905	45.702	2.738	181.6	-1.10	0.077	-2.32	0.815	2223.6
2500	1.849	34.655	3.06	1.672	27.721	36.942	45.750	2.860	211.0	-0.77	0.033	-3.66	0.650	2469.1
2750	1.733	34.663	3.14	1.535	27.737	36.965	45.781	2.977	242.4	-0.34	0.027	-1.73	0.472	2714.2
3000	1.653	34.668	3.22	1.432	27.749	36.983	45.804	3.093	276.3	-0.41	0.014	-4.16	0.478	2959.1
3217	1.578	34.674	3.33	1.339	27.760	36.999	45.825	3.192	307.7	-0.68	0.045	-2.60	0.000	3171.5

XI - 6 - 100 DATE (D/M/Y): 23- 5- 89 TIME: 3 : 0 LAT: -9 : 58.73 LONG: 162 : 59.47

GRAVITY= 9.7816 M/S² CORIOLIS= -.22839E-04 1/S SOUND SPEED = 1496.8 M/S Depth = 3433 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	mL/L	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.406	32.795	5.24	29.406	20.277	28.504	36.381	0.000	0.0	-0.24	0.000	-2.60	0.000	0.0
1	29.406	32.795	5.24	29.405	20.277	28.504	36.381	0.007	0.0	-0.49	0.000	-2.60	0.000	1.0
10	28.940	34.223	5.19	28.937	21.504	29.726	37.599	0.066	0.0	-7.59	1.035	-3.15	3.222	10.0
20	28.900	34.229	5.14	28.895	21.522	29.745	37.619	0.129	0.1	-3.05	0.127	-9.83	1.867	20.0
30	28.881	34.231	4.94	28.874	21.531	29.754	37.628	0.192	0.3	-1.20	0.364	-1.17	1.452	30.0
50	28.859	34.245	4.83	28.847	21.551	29.775	37.649	0.317	0.8	-3.60	0.133	-11.23	1.930	49.9
75	28.630	34.381	4.46	28.612	21.730	29.958	37.836	0.473	1.8	-18.90	34.026	-0.24	9.930	74.9
100	28.217	35.072	3.80	28.193	22.388	30.618	38.498	0.615	3.1	-30.90	4.662	-2.88	6.373	99.8
125	26.954	35.201	3.77	26.925	22.895	31.154	39.061	0.747	4.6	-95.88	7.702	-5.28	9.876	124.8
150	23.892	35.516	3.38	23.861	24.075	32.408	40.385	0.858	6.1	-104.63	6.883	-5.96	10.551	149.7
200	19.515	35.519	3.03	19.478	25.296	33.756	41.851	1.017	8.9	-77.85	-5.361	4.99	7.116	199.4
250	15.586	35.196	2.84	15.547	26.002	34.596	42.817	1.134	11.6	-50.94	-4.409	3.43	5.066	249.1
300	13.643	35.025	2.87	13.600	26.291	34.958	43.247	1.229	14.3	-18.67	-1.581	3.22	2.916	298.7
400	9.961	34.720	3.07	9.914	26.749	35.567	43.998	1.388	19.9	-30.13	-2.218	3.09	3.392	398.0
500	7.682	34.563	3.67	7.632	26.985	35.906	44.434	1.512	25.6	-14.03	-0.747	3.73	2.270	497.1
600	6.656	34.528	3.43	6.601	27.102	36.071	44.644	1.622	31.7	-7.89	-0.297	4.93	1.727	596.2
700	5.852	34.501	3.51	5.791	27.185	36.194	44.804	1.724	38.5	-9.02	-0.094	17.02	1.955	695.2
800	5.241	34.499	3.57	5.174	27.258	36.297	44.935	1.817	45.6	-4.15	0.033	-21.66	1.375	794.2
900	4.901	34.504	3.43	4.827	27.302	36.359	45.013	1.906	53.3	-5.34	0.116	-7.83	1.598	893.1
1000	4.348	34.517	3.40	4.270	27.374	36.459	45.139	1.989	61.3	-4.83	0.123	-6.49	1.512	992.0
1100	4.019	34.534	3.22	3.934	27.422	36.524	45.220	2.066	69.6	-2.11	0.112	-3.01	1.060	1090.8
1200	3.789	34.544	3.17	3.698	27.454	36.568	45.276	2.140	78.3	-2.83	0.100	-4.54	1.186	1189.6
1300	3.453	34.555	3.24	3.357	27.497	36.628	45.352	2.211	87.3	-3.29	0.132	-3.98	1.291	1288.3
1400	3.224	34.565	3.40	3.122	27.527	36.670	45.406	2.278	96.5	-2.09	0.106	-3.11	1.045	1386.9
1500	2.978	34.580	3.36	2.870	27.561	36.718	45.466	2.342	106.0	-2.46	0.154	-2.52	1.172	1485.6
1750	2.527	34.607	3.38	2.404	27.624	36.806	45.577	2.490	130.4	-1.10	0.068	-2.49	0.787	1731.9
2000	2.322	34.625	3.26	2.181	27.656	36.850	45.632	2.628	156.9	-1.24	0.093	-2.12	0.868	1977.9
2250	2.102	34.645	3.31	1.943	27.691	36.898	45.692	2.758	185.0	-0.69	0.043	-2.47	0.638	2223.7
2500	1.929	34.654	3.24	1.750	27.714	36.930	45.735	2.883	215.2	-0.70	0.044	-2.51	0.651	2469.1
2750	1.770	34.662	3.35	1.571	27.734	36.960	45.774	3.002	247.3	-0.82	0.017	-7.87	0.649	2714.3
3000	1.611	34.670	3.35	1.391	27.753	36.989	45.812	3.118	281.0	-0.58	0.037	-2.52	0.605	2959.1
3250	1.530	34.677	3.53	1.288	27.766	37.008	45.837	3.229	316.5	-0.23	0.018	-1.46	0.000	3203.8
3315	1.528	34.678	3.54	1.279	27.768	37.010	45.839	3.258	326.1	-0.16	0.013	-0.88	0.000	3267.3

XI - 6 - 101 DATE (D/M/Y): 23- 5- 89 TIME: 5 : 55 LAT: -10 : 9.05 LONG: 162 : 44.95

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25329E-04 1/S SOUND SPEED = 1494.6 M/S Depth = 2602 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.594	33.589	4.55	29.594	20.809	29.023	36.888	0.000	0.0	-0.24	0.000	-0.88	0.000	0.0
1	29.594	33.589	4.55	29.594	20.809	29.023	36.888	0.007	0.0	-0.49	0.000	-0.88	0.000	1.0
10	28.727	34.116	4.64	28.725	21.494	29.723	37.601	0.065	0.0	-14.77	-0.821	7.81	3.665	10.0
20	28.702	34.148	4.78	28.697	21.527	29.756	37.634	0.128	0.1	3.59	5.304	0.32	2.961	20.0
30	28.824	34.230	4.65	28.816	21.549	29.774	37.649	0.190	0.3	1.94	3.027	0.32	2.261	30.0
50	29.083	34.702	4.30	29.071	21.819	30.033	37.898	0.314	0.8	3.84	38.222	0.05	9.304	49.9
75	28.519	35.028	3.83	28.502	22.253	30.477	38.350	0.458	1.7	-32.41	5.189	-2.73	6.319	74.9
100	27.674	35.191	3.68	27.650	22.654	30.896	38.787	0.594	2.9	-19.77	4.326	-1.95	5.216	99.8
125	26.715	35.317	3.56	26.686	23.059	31.322	39.233	0.721	4.4	-60.55	5.284	-4.83	8.425	124.7
150	25.114	35.379	3.30	25.081	23.605	31.908	39.856	0.835	6.0	-51.55	4.687	-4.45	7.610	149.6
200	18.975	35.467	2.70	18.939	25.395	33.872	41.984	1.007	9.0	-83.45	-4.069	6.92	7.670	199.4
250	15.848	35.207	2.56	15.809	25.952	34.536	42.748	1.127	11.7	-87.54	-7.801	3.38	6.663	249.1
300	13.280	34.992	2.50	13.238	26.339	35.020	43.323	1.220	14.4	-16.57	-1.334	3.33	2.771	298.7
400	10.749	34.784	2.86	10.700	26.662	35.446	43.846	1.384	20.2	-26.70	-2.031	3.13	3.286	398.0
500	8.254	34.607	3.10	8.202	26.935	35.830	44.332	1.518	26.3	-22.24	-1.361	3.38	2.862	497.1
600	6.771	34.532	3.27	6.715	27.089	36.053	44.621	1.631	32.6	-10.25	-0.467	4.13	1.925	596.2
700	5.967	34.500	3.50	5.905	27.170	36.174	44.778	1.733	39.4	-7.01	-0.197	6.37	1.640	695.2
800	5.471	34.495	3.43	5.403	27.227	36.256	44.883	1.829	46.8	-5.11	0.100	-8.86	1.581	794.2
900	4.916	34.507	3.26	4.842	27.302	36.358	45.012	1.920	54.6	-6.67	0.160	-7.10	1.807	893.1
1000	4.391	34.518	3.21	4.313	27.370	36.452	45.131	2.003	62.6	-4.24	0.111	-6.26	1.433	992.0
1100	4.047	34.528	3.23	3.962	27.415	36.515	45.210	2.081	71.0	-3.30	0.105	-5.08	1.278	1090.8
1200	3.750	34.541	3.19	3.660	27.456	36.571	45.281	2.156	79.7	-3.05	0.167	-2.93	1.286	1189.6
1300	3.419	34.554	3.26	3.324	27.499	36.632	45.358	2.226	88.7	-3.17	0.112	-4.51	1.252	1288.3
1400	3.166	34.569	3.22	3.065	27.535	36.681	45.420	2.293	97.9	-2.78	0.147	-2.99	1.221	1387.0
1500	2.973	34.579	3.20	2.865	27.562	36.719	45.467	2.356	107.3	-1.86	0.095	-3.05	0.990	1485.6
1750	2.619	34.603	3.24	2.495	27.613	36.789	45.556	2.505	132.0	-1.30	0.092	-2.20	0.874	1731.9
2000	2.306	34.626	3.19	2.165	27.659	36.853	45.636	2.644	158.5	-1.07	0.079	-2.12	0.803	1977.9
2250	2.117	34.641	3.17	1.957	27.688	36.893	45.687	2.774	186.7	-0.57	0.041	-2.08	0.591	2223.7
2500	1.903	34.655	3.17	1.724	27.716	36.934	45.740	2.901	217.3	-1.71	0.087	-3.38	0.000	2469.1
2513	1.903	34.654	3.18	1.724	27.716	36.934	45.740	2.907	218.9	-1.88	0.095	-3.43	0.000	2481.9

XI - 6 - 102 DATE (D/M/Y): 23- 5- 89 TIME: 8 : 25 LAT: -10 : 17.95 LONG: 162 : 30.41

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25332E-04 1/S SOUND SPEED = 1495.8 M/S Depth = 3232 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	mL/L	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	28.927	33.723	4.56	28.927	21.132	29.360	37.238	0.000	0.0	-0.24	0.000	-3.43	0.000	0.0
1	28.927	33.723	4.56	28.926	21.132	29.360	37.238	0.007	0.0	-0.48	0.000	-3.43	0.000	1.0
10	28.838	34.210	4.54	28.836	21.528	29.752	37.627	0.064	0.0	-5.47	-0.166	13.96	2.305	10.0
20	28.808	34.212	4.46	28.803	21.540	29.766	37.641	0.126	0.1	-0.89	8.079	-0.04	4.469	20.0
30	28.801	34.278	4.75	28.793	21.593	29.818	37.693	0.189	0.3	-1.42	3.181	-0.16	2.997	30.0
50	28.930	34.743	3.95	28.918	21.900	30.118	37.985	0.311	0.8	4.22	19.802	0.10	6.783	49.9
75	28.673	35.019	3.65	28.655	22.195	30.415	38.286	0.457	1.7	-32.27	12.434	-1.14	7.878	74.9
100	27.883	35.271	3.82	27.860	22.647	30.883	38.768	0.593	2.9	-29.55	7.000	-1.82	6.904	99.8
125	26.654	35.313	3.51	26.626	23.074	31.339	39.252	0.720	4.4	-80.64	-2.246	15.13	8.654	124.7
150	25.196	35.379	3.50	25.163	23.580	31.881	39.827	0.835	6.0	-34.68	3.720	-3.77	6.435	149.6
200	21.234	35.567	2.71	21.195	24.873	33.281	41.327	1.024	9.3	-109.11	-3.247	12.22	9.214	199.4
250	17.214	35.332	2.66	17.172	25.729	34.265	42.432	1.154	12.3	-49.76	-4.308	3.66	5.250	249.1
300	14.346	35.077	2.58	14.302	26.184	34.824	43.088	1.261	15.3	-65.12	-5.756	3.20	5.569	298.8
400	9.527	34.693	2.71	9.482	26.800	35.637	44.086	1.416	20.8	-25.90	-1.721	3.34	3.196	398.0
500	7.722	34.582	2.79	7.672	26.994	35.914	44.439	1.539	26.4	-14.89	-0.790	3.75	2.355	497.1
600	6.882	34.541	3.08	6.825	27.081	36.040	44.603	1.649	32.6	-5.69	-0.266	4.03	1.429	596.2
700	6.256	34.514	3.18	6.193	27.144	36.134	44.725	1.754	39.5	-8.44	-0.268	5.77	1.778	695.3
800	5.528	34.505	3.18	5.460	27.228	36.253	44.878	1.851	46.9	-5.71	-0.017	60.38	1.572	794.2
900	4.941	34.507	3.20	4.867	27.300	36.355	45.007	1.941	54.7	-4.78	0.063	-12.87	1.485	893.2
1000	4.486	34.515	3.24	4.407	27.357	36.435	45.109	2.025	62.9	-6.06	0.095	-10.68	1.655	992.0
1100	3.985	34.531	3.17	3.901	27.423	36.526	45.225	2.103	71.2	-3.23	0.162	-3.20	1.313	1090.8
1200	3.656	34.546	3.07	3.566	27.469	36.589	45.304	2.176	79.8	-3.96	0.157	-4.05	1.415	1189.6
1300	3.256	34.560	3.31	3.162	27.519	36.660	45.394	2.245	88.6	-4.16	0.198	-3.32	1.472	1288.3
1400	2.982	34.576	3.25	2.883	27.557	36.713	45.461	2.309	97.3	-1.94	0.063	-4.76	0.971	1387.0
1500	2.833	34.587	3.25	2.727	27.580	36.744	45.500	2.370	106.4	-1.63	0.119	-2.11	0.976	1485.6
1750	2.516	34.610	3.17	2.393	27.627	36.809	45.581	2.517	130.7	-1.91	0.137	-2.21	1.058	1731.9
2000	2.164	34.635	3.15	2.025	27.678	36.879	45.670	2.650	156.2	-1.05	0.070	-2.30	0.782	1977.9
2250	2.042	34.645	3.13	1.883	27.696	36.906	45.703	2.776	183.5	-0.40	0.029	-1.89	0.494	2223.7
2500	1.895	34.658	3.26	1.717	27.720	36.938	45.744	2.899	213.4	-0.54	0.046	-1.74	0.595	2469.1
2750	1.837	34.664	3.31	1.637	27.730	36.953	45.763	3.019	245.5	-0.59	0.009	-10.34	0.543	2714.3
3000	1.729	34.667	3.35	1.507	27.743	36.973	45.790	3.137	280.1	-0.31	0.017	-2.43	0.000	2959.2
3011	1.725	34.668	3.36	1.502	27.743	36.973	45.791	3.143	281.7	-0.29	0.015	-2.43	0.000	2969.9

XI - 6 - 103 DATE (D/M/Y): 23- 5- 89 TIME: 11 : 0 LAT: -10 : 23.92 LONG: 162 : 20.24

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25335E-04 1/S SOUND SPEED = 1494.3 M/S Depth = 1896 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.031	33.776	4.70	29.031	21.138	29.362	37.237	0.000	0.0	-0.24	0.000	-2.43	0.000	0.0
1	29.031	33.776	4.70	29.031	21.138	29.363	37.238	0.007	0.0	-0.48	0.000	-2.43	0.000	1.0
10	28.887	34.205	4.69	28.884	21.508	29.732	37.605	0.064	0.0	-17.49	-0.357	21.37	4.175	10.0
20	28.812	34.214	4.65	28.807	21.541	29.766	37.641	0.127	0.1	-7.45	11.719	-0.27	5.950	20.0
30	28.760	34.342	4.41	28.752	21.655	29.880	37.755	0.189	0.3	-1.74	6.430	-0.10	4.120	30.0
50	28.535	34.657	3.97	28.523	21.967	30.194	38.072	0.309	0.8	-16.68	22.029	-0.33	7.861	49.9
75	27.913	35.271	3.79	27.895	22.635	30.870	38.754	0.448	1.7	-29.30	12.265	-1.03	7.952	74.9
100	27.166	35.336	3.63	27.143	22.927	31.179	39.080	0.575	2.8	-40.80	-1.058	16.40	6.172	99.8
125	26.079	35.322	3.52	26.051	23.262	31.541	39.467	0.696	4.2	-61.93	1.840	-13.96	7.581	124.7
150	23.974	35.498	3.16	23.943	24.037	32.369	40.344	0.804	5.7	-56.94	3.458	-6.46	7.900	149.6
200	19.996	35.521	2.57	19.959	25.171	33.616	41.697	0.978	8.8	-116.85	-4.957	8.24	9.261	199.4
250	14.973	35.133	2.73	14.935	26.090	34.706	42.948	1.097	11.5	-53.29	-4.384	3.52	5.214	249.1
300	13.129	34.977	2.41	13.088	26.358	35.045	43.353	1.189	14.1	-39.93	-3.518	3.03	4.160	298.7
400	9.531	34.693	2.78	9.486	26.799	35.636	44.085	1.342	19.5	-28.74	-1.974	3.23	3.328	397.9
500	7.892	34.592	2.89	7.841	26.977	35.889	44.407	1.465	25.1	-11.19	-0.584	3.85	2.042	497.1
600	6.848	34.540	2.92	6.791	27.086	36.046	44.610	1.576	31.3	-10.12	-0.446	4.29	1.921	596.1
700	6.148	34.516	3.06	6.085	27.159	36.154	44.750	1.679	38.1	-8.04	-0.206	7.11	1.759	695.2
800	5.292	34.504	3.25	5.225	27.256	36.292	44.928	1.773	45.4	-6.26	0.039	-27.48	1.677	794.2
900	4.726	34.506	3.21	4.654	27.323	36.388	45.051	1.861	53.0	-5.16	0.121	-7.10	1.578	893.1
1000	4.350	34.523	2.99	4.272	27.379	36.463	45.143	1.943	60.9	-3.78	0.089	-6.97	1.338	991.9
1100	4.042	34.533	3.02	3.957	27.419	36.520	45.215	2.020	69.2	-4.33	0.122	-5.78	1.440	1090.8
1200	3.577	34.541	3.31	3.489	27.473	36.597	45.316	2.093	77.7	-4.26	0.127	-5.33	1.422	1189.5
1300	3.129	34.567	3.29	3.036	27.536	36.684	45.424	2.160	86.3	-3.02	0.162	-2.89	1.273	1288.2
1400	3.001	34.575	3.24	2.901	27.555	36.710	45.457	2.223	95.0	-1.48	0.083	-2.71	0.890	1386.9
1500	2.806	34.589	3.22	2.700	27.584	36.750	45.506	2.285	104.0	-1.64	0.115	-2.17	0.975	1485.5
1707	2.568	34.606	3.20	2.448	27.619	36.798	45.567	2.406	123.8	-1.40	0.097	-2.24	0.000	1689.5

XI - 6 - 104 DATE (D/M/Y): 23- 5- 89 TIME: 12 : 25 LAT: -10 : 27.00 LONG: 162 : 15.28

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25336E-04 1/S SOUND SPEED = 1494.1 M/S Depth = 2694 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.961	34.139	4.50	28.961	21.433	29.656	37.529	0.000	0.0	-0.24	0.000	-2.24	0.000	0.0
3	28.961	34.139	4.50	28.960	21.434	29.656	37.529	0.019	0.0	-0.48	0.000	-2.24	0.000	3.0
10	28.842	34.113	4.52	28.840	21.453	29.679	37.555	0.064	0.0	-13.32	1.415	-4.09	4.152	10.0
20	28.847	34.175	4.46	28.842	21.500	29.725	37.600	0.127	0.1	2.80	5.994	0.22	3.347	20.0
30	28.882	34.267	4.47	28.875	21.558	29.781	37.655	0.190	0.3	-14.72	25.743	-0.25	8.721	30.0
50	28.641	34.588	4.06	28.629	21.880	30.105	37.981	0.311	0.8	-6.96	8.488	-0.35	4.746	49.9
75	28.191	35.227	3.67	28.173	22.511	30.740	38.619	0.454	1.7	-25.22	23.441	-0.47	9.243	74.9
100	26.715	35.317	3.39	26.692	23.057	31.320	39.231	0.583	2.8	-96.00	1.116	-36.29	10.065	99.8
125	24.817	35.417	3.37	24.790	23.722	32.032	39.987	0.695	4.1	-31.93	3.005	-4.25	6.453	124.7
150	24.273	35.468	3.15	24.241	23.926	32.250	40.218	0.799	5.6	-32.61	2.404	-5.35	5.955	149.6
200	20.981	35.487	2.90	20.942	24.881	33.297	41.352	0.976	8.7	-70.19	-0.934	27.08	7.557	199.4
250	16.687	35.253	2.74	16.647	25.793	34.348	42.533	1.107	11.7	-52.49	-3.229	5.05	5.625	249.1
300	13.353	34.989	2.41	13.311	26.322	35.000	43.300	1.209	14.6	-69.61	-5.720	3.29	5.677	298.7
400	9.644	34.696	2.68	9.598	26.783	35.615	44.059	1.357	19.8	-18.70	-1.294	3.22	2.652	397.9
500	8.071	34.603	2.69	8.020	26.959	35.862	44.372	1.482	25.5	-13.37	-0.783	3.48	2.168	497.1
600	6.635	34.530	3.06	6.579	27.106	36.077	44.651	1.592	31.7	-7.63	-0.258	5.49	1.711	596.2
700	6.038	34.512	3.01	5.976	27.171	36.170	44.772	1.693	38.4	-5.99	-0.117	9.19	1.545	695.2
800	5.539	34.509	2.92	5.470	27.230	36.255	44.879	1.789	45.7	-5.75	0.047	-21.40	1.607	794.2
900	4.747	34.501	3.21	4.675	27.317	36.381	45.043	1.878	53.4	-6.23	0.039	-26.82	1.653	893.1
1000	4.347	34.514	3.21	4.269	27.371	36.456	45.136	1.960	61.4	-2.91	0.084	-5.60	1.186	992.0
1100	4.009	34.523	3.18	3.925	27.415	36.517	45.214	2.038	69.7	-3.82	0.175	-3.52	1.416	1090.8
1200	3.575	34.542	3.24	3.486	27.474	36.598	45.317	2.112	78.4	-4.05	0.225	-2.86	1.497	1189.5
1300	3.415	34.556	3.13	3.320	27.501	36.634	45.360	2.181	87.1	-2.57	0.104	-3.92	1.136	1288.2
1400	3.220	34.564	3.17	3.118	27.526	36.670	45.406	2.247	96.3	-1.12	0.050	-3.38	0.752	1386.9
1500	2.963	34.578	3.22	2.855	27.562	36.719	45.468	2.312	105.8	-3.29	0.231	-2.27	1.381	1485.5
1750	2.443	34.614	3.15	2.321	27.637	36.822	45.598	2.456	129.7	-1.22	0.087	-2.14	0.843	1731.8
2000	2.166	34.636	3.16	2.027	27.678	36.879	45.670	2.588	155.0	-0.89	0.065	-2.08	0.728	1977.9
2250	2.010	34.649	3.21	1.852	27.702	36.913	45.712	2.713	182.1	-0.63	0.041	-2.26	0.609	2223.6
2500	1.880	34.658	3.27	1.702	27.721	36.940	45.747	2.835	211.5	-0.67	0.041	-2.56	0.000	2469.1
2511	1.878	34.659	3.28	1.699	27.721	36.941	45.748	2.840	212.8	-0.69	0.042	-2.58	0.000	2479.8

XI - 6 - 105 DATE (D/M/Y): 23- 5- 89 TIME: 14 : 27 LAT: -10 : 29.85 LONG: 162 : 9.77

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25337E-04 1/S SOUND SPEED = 1507.2 M/S Depth = 869 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.165	34.119	4.56	29.165	21.350	29.568	37.437	0.000	0.0	-0.24	0.000	-2.58	0.000	0.0
7	29.165	34.119	4.56	29.163	21.351	29.569	37.438	0.045	0.0	-0.48	0.000	-2.58	0.000	7.0
10	29.109	34.129	4.57	29.107	21.377	29.596	37.466	0.064	0.0	-33.88	7.440	-2.01	7.282	10.0
20	28.835	34.191	4.63	28.830	21.516	29.741	37.616	0.128	0.1	-10.56	7.841	-0.58	5.432	20.0
30	28.794	34.277	4.46	28.787	21.595	29.820	37.695	0.190	0.3	-3.51	10.667	-0.14	5.368	30.0
50	28.713	34.704	4.02	28.701	21.943	30.166	38.039	0.312	0.8	-11.21	18.163	-0.27	7.541	49.9
75	28.361	35.056	3.67	28.343	22.326	30.553	38.430	0.455	1.7	-11.83	14.633	-0.35	6.883	74.9
100	27.901	35.237	3.70	27.877	22.615	30.851	38.736	0.590	2.9	-33.06	2.278	-6.27	6.214	99.8
125	26.084	35.316	3.22	26.057	23.256	31.535	39.461	0.717	4.4	-120.04	5.317	-9.38	11.422	124.7
150	24.098	35.454	3.23	24.066	23.967	32.296	40.268	0.823	5.8	-5.94	1.202	-1.88	3.106	149.6
200	21.582	35.472	3.00	21.543	24.706	33.104	41.142	1.010	9.2	-80.17	-1.652	17.82	8.090	199.4
250	17.457	35.298	2.74	17.415	25.644	34.173	42.332	1.150	12.4	-50.32	-2.365	6.81	5.792	249.1
300	14.816	35.113	2.92	14.771	26.110	34.732	42.980	1.261	15.5	-41.46	-3.368	3.55	4.609	298.8
400	10.233	34.748	2.56	10.185	26.724	35.530	43.950	1.431	21.5	-25.89	-1.866	3.21	3.284	398.0
500	8.592	34.647	2.86	8.538	26.915	35.794	44.282	1.563	27.5	-13.54	-0.919	3.11	2.200	497.2
600	7.423	34.569	2.90	7.364	27.029	35.962	44.501	1.680	34.1	-8.18	-0.428	3.75	1.692	596.3
700	6.387	34.524	2.95	6.323	27.135	36.118	44.704	1.788	41.2	-6.14	-0.169	6.69	1.556	695.3
800	5.689	34.513	3.00	5.619	27.215	36.232	44.850	1.888	48.8	-8.60	-0.137	11.24	0.000	794.3
813	5.638	34.510	3.03	5.567	27.220	36.240	44.859	1.900	49.9	-6.92	-0.076	16.21	0.000	807.1

XI - 6 - 106 DATE (D/M/Y): 25- 5- 89 TIME: 10 : 15 LAT: 0 : 0.36 LONG: 155 : 55.71

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1494.2 M/S Depth = 1936 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.251	34.555	4.36	29.251	21.649	29.860	37.723	0.000	0.0	-0.24	0.000	16.21	0.000	0.0
1	29.251	34.555	4.36	29.251	21.649	29.860	37.723	0.006	0.0	-0.49	0.000	16.21	0.000	1.0
10	29.319	34.743	4.34	29.316	21.767	29.975	37.835	0.061	0.0	1.10	4.195	0.14	2.953	10.0
20	29.319	34.788	4.33	29.314	21.802	30.010	37.869	0.121	0.1	-2.73	5.530	-0.20	3.989	20.0
30	29.296	34.828	4.31	29.288	21.841	30.049	37.908	0.181	0.3	-0.51	3.747	-0.03	3.060	30.0
50	29.266	34.937	4.16	29.254	21.934	30.141	38.000	0.300	0.8	-7.97	14.208	-0.24	5.960	50.0
75	29.034	35.283	4.16	29.016	22.273	30.483	38.343	0.442	1.7	-7.96	0.906	-3.81	3.131	75.0
100	28.712	35.305	4.06	28.688	22.400	30.616	38.483	0.580	2.9	-8.32	3.072	-1.17	3.584	100.0
125	27.878	35.478	3.79	27.849	22.806	31.039	38.923	0.714	4.4	-44.75	2.265	-8.56	7.426	125.0
150	25.067	35.392	3.29	25.034	23.629	31.933	39.882	0.836	6.1	-137.38	-3.807	14.62	11.775	150.0
200	17.524	35.134	3.16	17.490	25.500	34.029	42.188	1.009	9.2	-99.04	-2.755	11.50	8.410	199.8
250	13.586	35.019	3.28	13.550	26.296	34.965	43.256	1.116	11.6	-67.43	-5.649	3.25	5.625	249.6
300	11.599	34.806	2.98	11.561	26.522	35.271	43.637	1.199	14.0	-23.43	-2.071	2.79	3.016	299.4
400	9.326	34.672	2.58	9.281	26.816	35.663	44.120	1.344	19.1	-16.60	-0.901	4.03	2.658	398.8
500	8.152	34.601	2.83	8.100	26.946	35.845	44.352	1.469	24.8	-13.09	-0.741	3.62	2.191	498.2
600	6.662	34.536	2.96	6.606	27.107	36.077	44.649	1.581	31.1	-11.57	-0.281	7.68	2.191	597.5
700	5.999	34.538	2.50	5.937	27.196	36.197	44.800	1.681	37.7	-6.40	0.045	-25.69	1.724	696.7
800	5.346	34.537	2.50	5.278	27.275	36.309	44.942	1.774	44.8	-4.31	0.028	-26.10	1.396	795.9
900	4.938	34.540	2.53	4.864	27.326	36.380	45.032	1.861	52.4	-5.04	0.076	-11.24	1.542	895.0
1000	4.577	34.545	2.52	4.497	27.371	36.444	45.113	1.943	60.3	-4.10	0.104	-6.61	1.414	994.1
1100	4.109	34.558	2.58	4.024	27.432	36.529	45.221	2.022	68.7	-4.27	0.111	-6.30	1.447	1093.1
1200	3.906	34.565	2.55	3.814	27.459	36.566	45.268	2.095	77.4	-2.45	0.084	-4.72	1.106	1192.1
1300	3.588	34.575	2.55	3.491	27.499	36.623	45.341	2.167	86.4	-4.20	0.139	-4.93	1.434	1291.0
1400	3.177	34.589	2.65	3.075	27.550	36.696	45.434	2.233	95.5	-2.86	0.120	-3.80	1.213	1389.9
1500	3.032	34.596	2.62	2.924	27.570	36.723	45.469	2.295	104.7	-0.58	0.031	-2.66	0.559	1488.8
1750	2.656	34.614	2.67	2.532	27.618	36.793	45.558	2.445	129.5	-1.82	0.074	-3.94	0.000	1735.6
1819	2.513	34.620	2.73	2.385	27.636	36.818	45.590	2.484	136.6	-1.96	0.077	-4.10	0.000	1803.7

XI - 7 - 1 DATE (D/M/Y): 16- 10- 89 TIME: 3 : 5 LAT: 18 : 20.31 LONG: 122 : 23.96

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1523.7 M/S Depth = 312 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.892	34.080	4.54	28.892	21.412	29.637	37.512	0.000	0.0	-0.24	0.000	0.00	0.000	0.0
5	28.892	34.080	4.54	28.891	21.412	29.637	37.512	0.032	0.0	-0.48	0.000	0.00	0.000	5.0
10	28.889	34.079	4.55	28.887	21.413	29.638	37.513	0.064	0.0	-4.13	-0.483	3.56	1.780	10.0
20	28.857	34.077	4.41	28.852	21.423	29.648	37.524	0.128	0.1	-0.76	0.084	-2.72	0.994	20.0
30	28.853	34.080	4.33	28.845	21.427	29.653	37.529	0.191	0.3	-1.15	0.340	-1.19	1.415	30.0
50	28.832	34.085	4.31	28.820	21.440	29.666	37.543	0.319	0.8	-12.78	3.138	-1.77	3.348	50.0
75	27.528	34.393	4.37	27.511	22.099	30.353	38.255	0.472	1.8	-80.43	14.880	-2.32	10.344	75.0
100	25.104	34.687	4.00	25.082	23.082	31.393	39.348	0.603	3.0	-40.23	3.255	-4.97	7.181	100.0
125	24.366	34.745	3.96	24.340	23.349	31.679	39.652	0.721	4.3	-34.94	2.813	-4.90	6.385	124.9
150	22.184	34.802	3.78	22.154	24.026	32.415	40.444	0.831	5.8	-199.80	0.419	-100.00	13.402	149.9
200	13.953	34.537	3.69	13.925	25.846	34.507	42.791	0.975	8.4	-62.89	-3.001	5.75	6.109	199.7
250	12.477	34.439	3.45	12.444	26.068	34.788	43.126	1.083	10.9	-52.18	-2.937	4.56	5.069	249.5
289	10.971	34.381	3.43	10.936	26.305	35.086	43.482	1.156	12.9	-36.09	-1.228	6.98	0.000	288.2

XI - 7 - 2 DATE (D/M/Y): 16- 10- 89 TIME: 5 : 5 LAT: 18 : 20.03 LONG: 122 : 29.87

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1506.1 M/S Depth = 800 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	28.880	34.091	4.41	28.880	21.424	29.649	37.524	0.000	0.0	-0.24	0.000	6.98	0.000	0.0
1	28.880	34.091	4.41	28.880	21.424	29.649	37.524	0.006	0.0	-0.48	0.000	6.98	0.000	1.0
10	28.875	34.076	4.41	28.873	21.415	29.640	37.515	0.064	0.0	-12.63	-0.662	8.28	3.409	10.0
20	28.805	34.073	4.36	28.800	21.437	29.664	37.541	0.127	0.1	-1.20	0.003	-100.00	1.123	20.0
30	28.799	34.073	4.33	28.792	21.440	29.667	37.544	0.191	0.3	-0.37	0.009	-6.60	0.639	30.0
50	28.793	34.070	4.37	28.781	21.441	29.669	37.546	0.318	0.8	-0.36	-0.032	1.66	0.513	50.0
75	28.519	34.216	4.37	28.501	21.643	29.875	37.757	0.477	1.8	-99.41	23.789	-1.83	12.265	75.0
100	25.053	34.755	4.49	25.031	23.149	31.460	39.416	0.611	3.0	-100.29	9.146	-4.42	11.075	100.0
125	23.383	34.944	3.71	23.357	23.789	32.143	40.139	0.721	4.3	-61.53	5.203	-4.55	8.209	124.9
150	21.293	34.950	3.86	21.264	24.386	32.798	40.850	0.818	5.6	-83.39	-1.322	22.86	8.511	149.9
200	18.240	34.842	4.13	18.206	25.101	33.610	41.751	0.978	8.5	-38.15	-2.084	5.98	5.018	199.7
250	16.554	34.729	3.99	16.514	25.422	33.988	42.183	1.118	11.7	-52.75	-4.273	3.80	5.335	249.5
300	12.712	34.440	3.54	12.672	26.024	34.735	43.065	1.235	14.9	-47.21	-2.896	4.25	4.844	299.2
400	9.843	34.330	3.04	9.797	26.464	35.292	43.733	1.422	21.6	-31.28	-0.739	9.53	3.974	398.7
500	8.381	34.335	2.68	8.329	26.702	35.595	44.096	1.572	28.4	-12.90	-0.474	5.64	2.303	498.0
600	6.569	34.233	2.18	6.514	26.880	35.859	44.440	1.706	36.0	-16.88	-0.345	9.06	2.652	597.3
700	5.843	34.323	2.12	5.782	27.045	36.057	44.670	1.822	43.7	-4.86	1.432	-0.60	0.000	696.5
717	5.695	34.344	2.19	5.633	27.080	36.099	44.718	1.841	45.0	-7.81	1.272	-1.08	0.000	713.3

XI - 7 - 3 DATE (D/M/Y): 16- 10- 89 TIME: 6 : 36 LAT: 18 : 20.09 LONG: 122 : 34.96

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1492.8 M/S Depth = 2500 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.833	34.088	4.44	28.833	21.438	29.664	37.540	0.000	0.0	-0.24	0.000	-1.08	0.000	0.0
1	28.833	34.088	4.44	28.832	21.438	29.664	37.540	0.006	0.0	-0.48	0.000	-1.08	0.000	1.0
10	28.805	34.087	4.45	28.802	21.447	29.674	37.551	0.063	0.0	-2.00	-0.059	13.17	1.396	10.0
20	28.788	34.088	4.40	28.784	21.453	29.681	37.558	0.127	0.1	-1.33	0.024	-20.10	1.203	20.0
30	28.775	34.089	4.43	28.768	21.460	29.687	37.565	0.190	0.3	-1.73	0.079	-8.36	1.409	30.0
50	28.756	34.094	4.45	28.744	21.472	29.700	37.578	0.317	0.8	-16.00	5.211	-1.34	4.418	50.0
75	26.144	34.616	4.81	26.128	22.706	30.991	38.923	0.464	1.7	-100.87	17.427	-2.40	12.305	75.0
100	24.446	34.817	4.37	24.425	23.378	31.704	39.675	0.585	2.8	-66.04	4.487	-5.83	8.659	100.0
125	22.847	34.922	4.01	22.822	23.927	32.296	40.306	0.692	4.0	-74.00	4.795	-5.85	8.955	124.9
150	21.725	34.983	3.97	21.695	24.291	32.691	40.730	0.787	5.4	-15.45	0.170	-32.95	3.572	149.8
200	17.694	34.809	4.07	17.660	25.210	33.736	41.895	0.952	8.3	-51.62	-2.698	6.14	5.858	199.7
250	15.790	34.671	3.92	15.750	25.552	34.146	42.366	1.086	11.4	-40.00	-3.137	3.80	4.636	249.5
300	13.262	34.482	3.61	13.221	25.948	34.636	42.946	1.204	14.6	-54.39	-3.666	3.98	5.153	299.2
400	10.142	34.332	3.08	10.095	26.415	35.231	43.660	1.391	21.3	-24.89	-0.659	8.65	3.519	398.6
500	8.191	34.298	2.65	8.139	26.702	35.604	44.114	1.545	28.3	-20.90	-1.034	4.15	2.799	498.0
600	6.177	34.211	1.96	6.124	26.914	35.911	44.510	1.676	35.7	-10.89	0.353	-5.53	2.410	597.3
700	5.625	34.328	2.06	5.565	27.076	36.099	44.721	1.790	43.3	-2.93	1.312	-0.38	2.131	696.5
800	5.001	34.369	1.89	4.936	27.182	36.235	44.887	1.892	51.1	-6.90	0.746	-1.55	2.185	795.6
900	4.346	34.439	1.88	4.276	27.311	36.396	45.078	1.983	58.9	-4.74	0.441	-1.73	1.757	894.7
1000	4.148	34.490	2.26	4.071	27.373	36.468	45.159	2.065	66.8	-3.91	0.404	-1.56	1.612	993.7
1100	3.712	34.529	2.33	3.630	27.449	36.566	45.278	2.141	74.9	-3.58	0.256	-2.20	1.441	1092.7
1200	3.317	34.551	2.36	3.231	27.506	36.644	45.374	2.210	83.1	-4.17	0.243	-2.68	1.499	1191.6
1300	3.020	34.568	2.40	2.928	27.547	36.701	45.446	2.274	91.2	-0.91	0.079	-1.66	0.745	1290.5
1400	2.939	34.574	2.45	2.840	27.560	36.718	45.468	2.336	99.8	-0.66	0.034	-2.72	0.595	1389.3
1500	2.884	34.577	2.46	2.777	27.568	36.729	45.482	2.398	108.9	-1.21	0.084	-2.19	0.829	1488.1
1750	2.437	34.605	2.61	2.316	27.630	36.816	45.592	2.546	133.4	-2.06	0.127	-2.55	1.073	1734.8
2000	2.159	34.625	2.77	2.020	27.670	36.872	45.663	2.678	158.7	-1.32	0.090	-2.30	0.877	1981.3
2250	1.835	34.649	3.04	1.680	27.715	36.936	45.744	2.800	185.1	-0.73	0.049	-2.27	0.656	2227.4
2399	1.781	34.655	3.11	1.614	27.725	36.949	45.760	2.870	201.6	-0.50	0.041	-1.76	0.000	2374.0

XI - 7 - 4 DATE (D/M/Y): 16- 10- 89 TIME: 8 : 53 LAT: 18 : 20.00 LONG: 122 : 39.56

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1497.0 M/S Depth = 3627 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.845	34.075	4.46	28.845	21.423	29.649	37.525	0.000	0.0	-0.24	0.000	-1.76	0.000	0.0
9	28.845	34.075	4.46	28.843	21.424	29.650	37.526	0.057	0.1	-0.48	0.000	-1.76	0.000	9.0
10	28.844	34.074	4.46	28.842	21.424	29.650	37.526	0.064	0.1	-4.68	-0.813	2.41	2.073	10.0
20	28.784	34.067	4.35	28.779	21.439	29.667	37.544	0.127	0.2	-3.17	0.131	-9.86	1.901	20.0
30	28.760	34.077	4.31	28.753	21.456	29.684	37.562	0.191	0.3	-3.52	2.257	-0.64	2.998	30.0
50	28.641	34.134	4.47	28.629	21.539	29.769	37.650	0.317	0.8	-24.11	7.466	-1.41	6.173	50.0
75	26.510	34.612	4.35	26.493	22.588	30.864	38.787	0.465	1.8	-111.79	21.469	-2.18	13.158	75.0
100	25.168	34.828	4.17	25.146	23.169	31.476	39.429	0.589	2.9	-52.37	1.265	-16.71	6.985	100.0
125	23.512	34.890	4.08	23.486	23.710	32.061	40.054	0.701	4.2	-54.11	3.391	-6.16	7.587	124.9
150	22.104	34.944	3.92	22.074	24.156	32.546	40.575	0.802	5.6	-44.71	1.827	-9.07	6.806	149.9
200	19.711	34.906	4.02	19.674	24.777	33.238	41.335	0.979	8.7	-49.38	-1.670	10.19	6.084	199.7
250	17.805	34.813	4.08	17.763	25.188	33.712	41.866	1.130	12.2	-46.04	-3.087	4.82	5.303	249.5
300	15.350	34.634	3.86	15.303	25.624	34.233	42.469	1.262	15.9	-40.45	-3.165	3.76	4.595	299.3
400	11.745	34.375	3.41	11.694	26.162	34.912	43.279	1.480	23.6	-36.88	-2.390	3.86	4.070	398.7
500	8.560	34.227	2.67	8.507	26.590	35.477	43.972	1.652	31.5	-20.36	-0.501	8.52	3.083	498.1
600	6.778	34.195	2.05	6.722	26.823	35.791	44.364	1.795	39.5	-18.86	0.074	-48.07	3.001	597.4
700	5.185	34.249	1.60	5.128	27.066	36.111	44.755	1.914	47.3	-8.51	0.598	-2.38	2.262	696.6
800	4.488	34.317	1.41	4.426	27.198	36.278	44.954	2.015	55.1	-5.93	0.502	-1.89	1.911	795.7
900	4.095	34.386	1.52	4.027	27.295	36.394	45.088	2.105	62.9	-2.38	0.741	-0.50	1.664	894.8
1000	3.645	34.431	1.53	3.572	27.377	36.499	45.214	2.187	70.8	-2.66	0.483	-0.84	1.505	993.8
1100	3.451	34.473	1.74	3.372	27.429	36.561	45.286	2.263	78.9	-2.20	0.512	-0.65	1.467	1092.8
1200	3.287	34.512	1.99	3.201	27.477	36.617	45.350	2.334	87.3	-3.07	0.406	-1.17	1.489	1191.8
1300	3.103	34.542	2.23	3.010	27.519	36.669	45.411	2.401	95.8	-1.82	0.136	-2.04	1.022	1290.6
1400	2.834	34.567	2.40	2.736	27.563	36.727	45.482	2.464	104.5	-2.44	0.200	-1.87	1.216	1389.5
1500	2.722	34.576	2.43	2.618	27.581	36.751	45.512	2.525	113.4	-1.03	0.093	-1.64	0.800	1488.2
1750	2.461	34.597	2.58	2.339	27.621	36.806	45.581	2.670	137.4	-0.97	0.065	-2.23	0.745	1735.0
2000	2.162	34.618	2.75	2.023	27.664	36.866	45.657	2.807	163.6	-1.63	0.106	-2.45	0.971	1981.4
2250	1.879	34.639	3.02	1.723	27.704	36.922	45.729	2.932	190.7	-0.77	0.053	-2.22	0.676	2227.6
2500	1.728	34.652	3.17	1.552	27.727	36.954	45.769	3.050	219.4	-0.57	0.041	-2.09	0.593	2473.4
2750	1.656	34.659	3.27	1.460	27.739	36.972	45.792	3.165	250.1	-0.21	0.017	-1.26	0.373	2719.0
3000	1.624	34.663	3.39	1.404	27.747	36.982	45.805	3.279	283.6	-0.25	0.019	-1.51	0.406	2964.3
3250	1.598	34.667	3.41	1.355	27.753	36.992	45.817	3.394	320.1	-0.18	0.014	-1.21	0.352	3209.3
3500	1.585	34.670	3.48	1.317	27.759	36.999	45.826	3.508	359.6	-0.09	0.005	0.78	0.000	3454.0
3515	1.587	34.670	3.46	1.317	27.759	36.999	45.826	3.515	362.1	-0.09	0.006	0.43	0.000	3468.7

XI - 7 - 5 DATE (D/M/Y): 16- 10- 89 TIME: 11 : 59 LAT: 18 : 19.91 LONG: 122 : 50.59

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45075E-04 1/S SOUND SPEED = 1497.2 M/S Depth = 4021 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.940	32.376	4.67	28.940	20.118	28.360	36.251	0.000	0.0	-0.24	0.000	0.43	0.000	0.0
1	28.940	32.376	4.67	28.940	20.118	28.360	36.251	0.008	0.0	-0.48	0.000	0.43	0.000	1.0
10	28.967	34.130	4.41	28.965	21.425	29.648	37.521	0.067	0.0	-0.11	0.004	15.46	0.349	10.0
20	28.966	34.131	4.41	28.961	21.427	29.650	37.523	0.130	0.1	-1.14	0.135	-2.95	1.228	20.0
30	28.905	34.136	4.46	28.898	21.452	29.676	37.550	0.194	0.3	-8.33	0.948	-3.78	3.310	30.0
50	28.874	34.146	4.42	28.862	21.471	29.696	37.571	0.321	0.8	-13.37	4.015	-1.45	4.070	50.0
75	26.262	34.613	4.37	26.245	22.667	30.949	38.878	0.470	1.8	-148.69	23.553	-2.62	14.692	75.0
100	24.301	34.867	4.19	24.280	23.459	31.789	39.762	0.588	2.8	-39.88	2.626	-5.98	6.695	100.0
125	23.453	34.941	3.89	23.427	23.767	32.119	40.113	0.696	4.0	-37.44	3.110	-4.63	6.517	124.9
150	22.442	34.966	3.89	22.412	24.077	32.457	40.477	0.797	5.5	-52.66	4.011	-4.92	7.525	149.9
200	19.778	34.940	3.95	19.741	24.785	33.244	41.338	0.973	8.6	-59.78	-3.652	5.66	6.366	199.7
250	17.072	34.774	4.17	17.031	25.334	33.882	42.060	1.119	11.9	-31.47	-2.018	4.89	4.361	249.5
300	15.219	34.627	3.87	15.173	25.647	34.261	42.502	1.248	15.5	-34.33	-2.653	3.78	4.248	299.3
400	11.436	34.358	3.68	11.385	26.206	34.969	43.348	1.465	23.2	-31.49	-2.025	3.83	3.778	398.7
500	8.617	34.221	2.91	8.563	26.577	35.461	43.954	1.638	31.1	-25.31	-0.916	5.83	3.343	498.1
600	6.872	34.287	2.00	6.816	26.882	35.845	44.412	1.779	39.1	-13.13	1.030	-2.41	2.968	597.4
700	5.793	34.285	1.74	5.732	27.021	36.036	44.652	1.898	46.9	-8.42	1.013	-1.47	2.482	696.6
800	4.980	34.385	1.74	4.915	27.198	36.252	44.904	2.001	54.8	-4.29	0.519	-1.38	1.768	795.7
900	4.212	34.362	1.50	4.143	27.264	36.358	45.047	2.093	62.8	-5.94	0.243	-3.90	1.735	894.8
1000	3.681	34.456	1.79	3.608	27.393	36.513	45.226	2.177	70.9	-4.35	0.663	-1.01	1.850	993.8
1100	3.575	34.487	2.00	3.495	27.429	36.554	45.273	2.252	78.9	-1.04	0.275	-0.56	1.030	1092.8
1200	3.319	34.515	2.09	3.233	27.477	36.615	45.346	2.324	87.3	-3.53	0.270	-2.03	1.437	1191.7
1300	3.059	34.544	2.27	2.967	27.524	36.676	45.420	2.390	95.8	-1.90	0.175	-1.65	1.085	1290.6
1400	2.844	34.564	2.39	2.746	27.560	36.723	45.478	2.454	104.5	-2.18	0.191	-1.74	1.159	1389.4
1500	2.659	34.579	2.50	2.555	27.588	36.762	45.526	2.514	113.4	-2.29	0.183	-1.93	1.169	1488.2
1750	2.409	34.601	2.63	2.287	27.629	36.817	45.594	2.655	136.8	-0.86	0.067	-1.91	0.715	1735.0
2000	2.118	34.622	2.83	1.980	27.671	36.875	45.668	2.789	162.5	-1.41	0.089	-2.50	0.898	1981.4
2250	1.860	34.641	3.01	1.705	27.707	36.927	45.734	2.913	189.3	-0.73	0.049	-2.24	0.658	2227.5
2500	1.747	34.651	3.16	1.571	27.725	36.951	45.765	3.032	218.0	-0.56	0.043	-1.96	0.595	2473.4
2750	1.666	34.658	3.28	1.469	27.738	36.970	45.789	3.147	248.9	-0.35	0.026	-1.87	0.475	2719.0
3000	1.628	34.662	3.33	1.409	27.746	36.981	45.803	3.262	282.5	-0.21	0.011	-1.98	0.359	2964.3
3250	1.599	34.666	3.37	1.356	27.752	36.991	45.816	3.377	319.1	-0.22	0.020	-1.17	0.394	3209.3
3500	1.571	34.672	3.43	1.303	27.761	37.002	45.830	3.491	358.6	-0.22	0.026	-0.92	0.000	3454.0
3515	1.569	34.672	3.46	1.300	27.761	37.003	45.831	3.498	361.0	-0.22	0.027	-0.91	0.000	3468.7

XI - 7 - 24 DATE (D/M/Y): 20- 10- 89 TIME: 7 : 35 LAT: 8 : 59.82 LONG: 130 : 0.07

GRAVITY= 9.7813 M/S² CORIOLIS= 0.20322E-04 1/S SOUND SPEED = 1496.8 M/S Depth = 5876 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.342	33.920	4.54	29.342	21.142	29.358	37.225	0.000	0.0	-0.24	0.000	-0.91	0.000	0.0
1	29.342	33.920	4.54	29.341	21.142	29.358	37.225	0.007	0.0	-0.49	0.000	-0.91	0.000	1.0
10	29.297	33.924	4.56	29.295	21.160	29.378	37.245	0.066	0.0	-1.70	0.346	-1.88	1.613	10.0
20	29.297	33.936	4.57	29.293	21.170	29.387	37.255	0.132	0.1	0.83	3.537	0.14	2.731	20.0
30	29.322	34.120	4.69	29.314	21.300	29.515	37.381	0.198	0.3	-13.23	40.614	-0.14	10.469	30.0
50	27.715	34.645	4.60	27.704	22.226	30.472	38.368	0.319	0.8	-84.86	11.625	-3.14	10.843	50.0
75	25.204	34.812	4.17	25.187	23.144	31.451	39.403	0.450	1.6	-163.75	3.114	-21.28	12.747	75.0
100	21.297	34.815	4.12	21.277	24.279	32.693	40.746	0.553	2.5	-134.57	-3.457	14.07	10.267	100.0
125	17.448	34.713	4.08	17.427	25.193	33.728	41.895	0.635	3.5	-106.38	-2.775	12.14	8.842	124.9
150	15.608	34.645	3.96	15.585	25.569	34.169	42.395	0.701	4.4	-82.07	-3.533	6.84	7.131	149.8
200	11.720	34.511	2.69	11.694	26.268	35.015	43.381	0.805	6.2	-48.81	-0.327	36.62	5.352	199.6
250	10.097	34.545	1.88	10.068	26.586	35.400	43.827	0.886	8.1	-21.67	0.870	-5.60	3.761	249.4
300	9.221	34.548	1.85	9.187	26.734	35.586	44.049	0.957	10.1	-16.71	-0.415	8.63	2.794	299.1
400	8.026	34.561	1.77	7.985	26.931	35.837	44.349	1.084	14.6	-9.68	-0.089	21.66	2.144	398.5
500	7.247	34.542	2.08	7.198	27.031	35.972	44.519	1.198	19.8	-5.49	-0.195	5.35	1.457	497.8
600	6.481	34.507	2.16	6.426	27.108	36.087	44.668	1.305	25.8	-4.91	0.106	-8.47	1.595	597.1
700	6.119	34.512	2.17	6.056	27.160	36.156	44.754	1.407	32.6	-5.50	-0.137	7.23	1.455	696.3
800	5.550	34.518	2.17	5.481	27.236	36.260	44.884	1.504	40.0	-4.56	0.217	-3.68	1.597	795.5
900	5.043	34.535	2.20	4.968	27.310	36.359	45.007	1.593	47.7	-5.55	0.101	-9.45	1.627	894.7
1000	4.537	34.546	2.21	4.458	27.377	36.451	45.122	1.677	55.8	-4.62	0.162	-4.75	1.533	993.7
1100	4.055	34.560	2.25	3.970	27.439	36.539	45.233	1.754	64.0	-4.83	0.132	-5.99	1.516	1092.7
1200	3.629	34.574	2.33	3.540	27.494	36.615	45.330	1.825	72.4	-3.42	0.109	-4.99	1.288	1191.7
1300	3.309	34.584	2.39	3.214	27.533	36.672	45.403	1.892	80.9	-3.24	0.081	-6.33	1.226	1290.6
1400	3.070	34.593	2.44	2.970	27.563	36.714	45.457	1.955	89.6	-2.12	0.093	-3.54	1.042	1389.5
1500	2.881	34.601	2.50	2.774	27.587	36.749	45.502	2.016	98.6	-1.96	0.089	-3.44	1.003	1488.3
1750	2.513	34.618	2.62	2.390	27.634	36.816	45.588	2.159	122.3	-1.29	0.055	-3.62	0.813	1735.1
2000	2.217	34.635	2.77	2.077	27.673	36.872	45.660	2.293	148.0	-1.24	0.066	-2.94	0.826	1981.7
2250	1.983	34.647	2.92	1.825	27.703	36.915	45.716	2.418	175.1	-0.81	0.039	-3.21	0.667	2227.9
2500	1.802	34.658	3.06	1.626	27.726	36.950	45.761	2.538	204.1	-0.72	0.042	-2.70	0.647	2473.9
2750	1.674	34.667	3.23	1.477	27.744	36.976	45.794	2.653	234.9	-0.42	0.025	-2.49	0.505	2719.6
3000	1.611	34.672	3.29	1.392	27.754	36.991	45.814	2.766	268.0	-0.32	0.019	-2.24	0.443	2964.9
3250	1.573	34.676	3.35	1.330	27.762	37.002	45.828	2.878	303.7	-0.16	0.011	-1.07	0.325	3210.1
3500	1.555	34.678	3.40	1.287	27.767	37.009	45.838	2.990	342.4	-0.13	0.011	-0.50	0.304	3454.9
3703	1.554	34.681	3.44	1.265	27.771	37.014	45.843	3.082	376.2	-0.13	0.006	-0.73	0.000	3653.5

XI - 7 - 25 DATE (D/M/Y): 18- 10- 89 TIME: 15 : 38 LAT: 7 : 59.67 LONG: 126 : 30.36

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1543.0 M/S Depth = 44 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.499	33.856	4.49	29.499	21.041	29.254	37.118	0.000	0.0	-0.24	0.000	-0.73	0.000	0.0
3	29.499	33.856	4.49	29.499	21.041	29.254	37.119	0.020	0.0	-0.49	0.000	-0.73	0.000	3.0
10	29.196	33.898	4.53	29.194	21.175	29.395	37.265	0.067	0.0	-13.04	10.785	-0.53	6.252	10.0
20	29.113	33.958	4.43	29.108	21.249	29.470	37.341	0.132	0.1	-2.33	1.256	-0.74	2.324	20.0
27	29.096	33.968	4.65	29.090	21.262	29.484	37.355	0.178	0.2	-3.05	1.713	-0.73	0.000	27.0

XI - 7 - 26 DATE (D/M/Y): 18- 10- 89 TIME: 16 : 38 LAT: 7 : 59.77 LONG: 126 : 34.80

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1511.4 M/S Depth = 601 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.201	33.854	4.58	29.201	21.139	29.360	37.230	0.000	0.0	-0.24	0.000	-0.73	0.000	0.0
1	29.201	33.854	4.58	29.200	21.139	29.360	37.230	0.007	0.0	-0.48	0.000	-0.73	0.000	1.0
10	29.211	33.892	4.58	29.208	21.165	29.385	37.255	0.066	0.0	-15.10	23.322	-0.28	8.413	10.0
20	28.791	34.204	4.67	28.787	21.540	29.766	37.642	0.131	0.1	-37.66	23.841	-0.69	9.770	20.0
30	28.526	34.344	4.75	28.519	21.733	29.964	37.844	0.193	0.3	-25.86	9.569	-1.18	7.025	30.0
50	27.748	34.525	4.76	27.736	22.126	30.372	38.268	0.310	0.8	-25.40	4.749	-2.29	6.112	50.0
75	26.935	34.648	4.42	26.918	22.481	30.746	38.659	0.448	1.6	-31.23	3.141	-4.18	5.963	75.0
100	24.737	34.826	4.18	24.716	23.298	31.616	39.579	0.577	2.8	-138.90	12.369	-4.49	13.129	100.0
125	21.712	34.954	4.19	21.688	24.271	32.672	40.712	0.680	4.0	-89.20	0.851	-38.42	9.424	125.0
150	19.369	34.890	4.15	19.341	24.851	33.323	41.429	0.769	5.2	-122.25	-6.267	6.64	9.569	149.9
200	16.261	34.710	4.16	16.229	25.473	34.049	42.254	0.907	7.7	-35.63	-2.607	4.14	4.423	199.7
250	13.441	34.521	3.65	13.406	25.940	34.621	42.924	1.025	10.4	-41.54	-2.209	5.06	4.681	249.5
300	11.535	34.405	3.26	11.497	26.222	34.979	43.353	1.124	13.1	-22.77	-1.148	4.86	3.303	299.3
400	9.141	34.348	2.48	9.097	26.593	35.451	43.921	1.297	19.3	-24.48	-0.251	21.00	3.609	398.7
500	8.046	34.424	2.16	7.995	26.822	35.729	44.243	1.441	25.9	-12.67	1.163	-2.21	0.000	498.1

XI - 7 - 27 DATE (D/M/Y): 18- 10- 89 TIME: 17 : 29 LAT: 7 : 59.27 LONG: 126 : 39.72

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1497.7 M/S Depth = 1182 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.278	33.856	4.49	29.278	21.115	29.333	37.202	0.000	0.0	-0.24	0.000	-2.21	0.000	0.0
1	29.278	33.856	4.49	29.277	21.115	29.333	37.202	0.007	0.0	-0.49	0.000	-2.21	0.000	1.0
10	29.308	33.896	4.49	29.305	21.135	29.353	37.221	0.067	0.0	7.59	11.566	0.30	4.387	10.0
20	29.281	34.067	4.54	29.276	21.274	29.490	37.357	0.133	0.1	-2.50	14.411	-0.07	6.048	20.0
30	29.305	34.175	4.44	29.298	21.347	29.562	37.427	0.197	0.3	-6.39	14.296	-0.19	6.357	30.0
50	28.517	34.636	4.64	28.505	21.957	30.185	38.062	0.322	0.8	-57.28	14.837	-1.69	10.078	50.0
75	26.580	34.711	4.28	26.563	22.641	30.914	38.834	0.462	1.7	-67.30	7.033	-4.01	9.141	75.0
100	24.521	34.969	4.07	24.500	23.471	31.793	39.760	0.585	2.8	-102.79	7.146	-5.72	10.820	100.0
125	22.374	34.939	4.16	22.349	24.074	32.456	40.478	0.689	4.0	-64.06	0.190	-100.00	7.565	125.0
150	19.868	34.939	4.01	19.841	24.758	33.214	41.305	0.780	5.2	-110.43	-5.389	7.09	9.136	149.9
200	16.444	34.716	4.11	16.411	25.435	34.005	42.203	0.925	7.8	-66.81	-5.032	4.06	6.087	199.7
250	13.206	34.483	3.62	13.171	25.958	34.649	42.960	1.043	10.5	-50.98	-3.358	4.04	5.048	249.5
300	12.030	34.429	3.42	11.991	26.148	34.885	43.240	1.143	13.3	-16.71	-0.602	6.96	2.948	299.3
400	9.138	34.348	2.49	9.094	26.593	35.452	43.921	1.314	19.4	-11.52	0.232	-10.62	2.610	398.7
500	7.659	34.361	2.07	7.609	26.830	35.755	44.286	1.457	25.9	-10.39	2.393	-0.85	3.331	498.1
600	7.086	34.548	2.13	7.028	27.059	36.008	44.562	1.573	32.4	-8.90	-0.205	8.33	1.940	597.4
700	6.329	34.528	2.12	6.265	27.146	36.132	44.719	1.679	39.4	-6.42	-0.048	24.79	1.676	696.6
800	5.670	34.525	2.10	5.600	27.228	36.246	44.864	1.776	46.9	-7.19	0.035	-36.24	1.793	795.8
900	5.179	34.537	2.13	5.103	27.296	36.338	44.979	1.866	54.6	-3.77	0.056	-11.65	1.315	895.0
1000	4.361	34.551	2.18	4.283	27.399	36.482	45.162	1.950	62.8	-8.18	0.191	-7.09	1.988	994.0
1099	4.091	34.562	2.23	4.006	27.437	36.534	45.227	2.024	70.7	-1.49	0.068	-3.43	0.000	1092.1

XI - 7 - 28 DATE (D/M/Y): 18- 10- 89 TIME: 19 : 10 LAT: 8 : 0.86 LONG: 126 : 49.75

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1493.8 M/S Depth = 3111 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC METERS	J/M2	C/DB	1/DB	RATIO	CPH	METERS
									10-5	10-3	10-3			
0	29.502	33.635	4.41	29.502	20.874	29.090	36.956	0.000	0.0	-0.24	0.000	-3.43	0.000	0.0
1	29.502	33.635	4.41	29.502	20.874	29.090	36.956	0.007	0.0	-0.49	0.000	-3.43	0.000	1.0
10	29.363	33.864	4.42	29.361	21.093	29.310	37.177	0.068	0.0	-11.12	3.978	-1.22	4.593	10.0
20	29.298	33.911	4.37	29.293	21.151	29.369	37.237	0.134	0.1	-5.84	7.286	-0.34	4.828	20.0
30	29.260	33.954	4.51	29.253	21.197	29.415	37.283	0.200	0.3	-2.86	0.861	-1.36	2.244	30.0
50	29.245	33.994	4.57	29.233	21.234	29.452	37.320	0.332	0.8	-0.27	17.362	0.00	5.335	50.1
75	28.334	34.642	4.50	28.316	22.024	30.256	38.138	0.488	1.8	-68.51	11.655	-2.57	10.018	75.1
100	26.669	34.809	4.24	26.647	22.688	30.958	38.876	0.625	3.1	-48.52	3.421	-5.95	7.562	100.1
125	25.032	34.975	3.84	25.005	23.322	31.632	39.586	0.750	4.5	-118.27	5.321	-8.97	11.209	125.0
150	22.372	35.045	3.99	22.342	24.157	32.538	40.559	0.853	5.9	-72.04	-0.204	100.00	7.936	150.0
200	18.779	34.899	4.08	18.743	25.010	33.501	41.625	1.020	8.9	-76.51	-5.794	4.41	6.783	199.8
250	14.501	34.574	3.12	14.464	25.760	34.401	42.666	1.150	11.9	-48.49	-3.080	4.45	5.115	249.6
300	11.997	34.385	3.64	11.958	26.120	34.859	43.216	1.258	14.9	-52.34	-3.113	4.23	4.974	299.4
400	8.582	34.330	2.32	8.540	26.666	35.549	44.042	1.425	20.8	-18.51	0.043	-89.30	3.135	398.8
500	7.360	34.373	1.98	7.311	26.882	35.821	44.365	1.560	27.0	-3.08	2.224	-0.26	2.659	498.2
600	7.239	34.530	2.09	7.180	27.023	35.966	44.513	1.678	33.6	-8.59	-0.202	8.27	1.907	597.5
700	6.199	34.498	2.08	6.136	27.138	36.131	44.725	1.786	40.7	-7.73	0.313	-4.50	2.080	696.7
800	5.447	34.501	2.06	5.379	27.235	36.264	44.893	1.883	48.2	-5.30	0.146	-6.31	1.642	795.9
900	4.938	34.522	2.12	4.864	27.312	36.367	45.019	1.973	55.9	-4.97	0.219	-3.84	1.637	895.0
1000	4.571	34.539	2.18	4.491	27.367	36.440	45.110	2.056	64.0	-3.32	0.101	-5.48	1.279	994.1
1100	4.158	34.552	2.23	4.073	27.422	36.516	45.206	2.134	72.4	-4.42	0.127	-5.73	1.472	1093.1
1200	3.851	34.559	2.26	3.760	27.460	36.570	45.275	2.208	81.0	-4.07	0.096	-6.91	1.380	1192.1
1300	3.430	34.574	2.33	3.334	27.514	36.646	45.371	2.278	89.9	-3.61	0.141	-4.08	1.339	1291.0
1400	3.074	34.584	2.43	2.974	27.556	36.707	45.450	2.342	98.7	-2.34	0.039	-9.33	1.021	1389.9
1500	2.880	34.589	2.46	2.773	27.577	36.739	45.492	2.404	107.9	-2.32	0.100	-3.65	1.093	1488.7
1750	2.527	34.611	2.61	2.404	27.627	36.808	45.580	2.550	132.1	-2.07	0.116	-2.84	1.063	1735.5
2000	2.174	34.629	2.75	2.035	27.672	36.873	45.663	2.683	157.4	-0.94	0.045	-3.17	0.709	1982.1
2250	1.948	34.643	2.89	1.791	27.702	36.917	45.719	2.808	184.6	-0.82	0.049	-2.60	0.686	2228.3
2500	1.776	34.654	3.06	1.600	27.725	36.950	45.763	2.928	213.5	-0.78	0.047	-2.61	0.000	2474.3
2621	1.693	34.660	3.15	1.508	27.737	36.967	45.784	2.983	228.1	-0.78	0.049	-2.56	0.000	2593.2

XI - 7 - 29 DATE (D/M/Y): 18- 10- 89 TIME: 22 : 9 LAT: 7 : 59.67 LONG: 127 : 0.04

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1497.6 M/S Depth = 5813 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.389	32.579	4.41	29.389	20.121	28.350	36.230	0.000	0.0	-0.24	0.000	-2.56	0.000	0.0
3	29.389	32.579	4.41	29.388	20.121	28.351	36.230	0.023	0.0	-0.49	0.000	-2.56	0.000	3.0
10	29.427	33.934	4.36	29.424	21.124	29.339	37.204	0.071	0.0	-12.78	-0.900	6.24	3.371	10.0
20	29.323	33.928	4.42	29.318	21.156	29.373	37.240	0.137	0.1	-4.86	-0.603	3.43	1.924	20.0
30	29.245	33.940	4.41	29.238	21.191	29.410	37.279	0.203	0.3	-9.92	7.054	-0.61	5.201	30.0
50	29.303	34.172	4.40	29.291	21.347	29.562	37.428	0.334	0.8	-3.05	17.972	-0.07	6.549	50.1
75	28.365	34.720	4.47	28.347	22.072	30.303	38.183	0.489	1.8	-76.50	14.228	-2.35	10.797	75.1
100	26.855	34.817	4.21	26.833	22.636	30.901	38.814	0.625	3.0	-67.79	2.045	-13.99	8.245	100.1
125	24.185	34.924	3.69	24.159	23.539	31.871	39.847	0.748	4.4	-149.05	1.283	-45.83	12.059	125.0
150	21.257	34.913	3.74	21.228	24.367	32.781	40.834	0.846	5.8	-111.70	-1.208	33.48	9.671	150.0
200	16.869	34.741	3.90	16.836	25.355	33.910	42.095	1.001	8.6	-61.98	-4.220	4.57	6.075	199.8
250	14.348	34.567	2.94	14.311	25.788	34.434	42.705	1.125	11.4	-54.41	-3.850	3.97	5.249	249.6
300	11.406	34.400	2.84	11.368	26.242	35.005	43.383	1.228	14.3	-38.96	-0.305	31.11	4.754	299.4
400	8.854	34.332	2.28	8.810	26.625	35.497	43.978	1.392	20.1	-20.31	-0.021	100.00	3.270	398.8
500	7.434	34.375	1.88	7.385	26.873	35.808	44.349	1.528	26.3	-11.06	0.138	-15.58	2.400	498.2
600	6.651	34.396	1.89	6.595	26.998	35.970	44.545	1.648	33.1	-6.85	0.558	-2.27	2.141	597.5
700	6.105	34.456	5.35	6.043	27.117	36.115	44.714	1.757	40.3	-4.75	0.331	-2.58	1.728	696.7
800	5.855	34.500	14.39	5.784	27.185	36.194	44.804	1.858	48.0	-4.16	0.514	-1.44	1.754	795.9
900	4.868	34.533	22.46	4.795	27.329	36.387	45.042	1.951	56.0	-11.67	0.309	-6.44	2.401	895.0
1000	3.951	34.559	21.16	3.875	27.448	36.552	45.251	2.028	63.5	-6.04	0.148	-6.53	1.682	994.1
1100	3.568	34.569	20.42	3.488	27.495	36.619	45.337	2.098	71.0	-3.17	0.112	-4.39	1.234	1093.1
1200	3.266	34.582	21.44	3.180	27.535	36.675	45.408	2.164	78.7	-2.91	0.080	-5.59	1.166	1192.1
1300	3.079	34.588	20.79	2.986	27.558	36.708	45.451	2.226	86.6	-1.30	0.068	-2.82	0.828	1291.0
1400	2.893	34.587	19.85	2.794	27.574	36.735	45.487	2.287	95.1	-2.31	0.080	-4.47	1.058	1389.9
1500	2.809	34.598	21.72	2.703	27.591	36.757	45.513	2.347	103.8	-0.57	0.053	-1.48	0.584	1488.7
1750	2.444	34.616	20.30	2.322	27.638	36.823	45.599	2.489	127.4	-1.33	0.055	-3.69	0.821	1735.5
2000	2.193	34.629	21.28	2.053	27.671	36.871	45.660	2.622	152.9	-0.99	0.060	-2.54	0.747	1982.1
2250	1.949	34.643	21.44	1.791	27.702	36.917	45.719	2.749	180.2	-1.04	0.053	-3.11	0.758	2228.3
2500	1.776	34.653	22.01	1.600	27.725	36.950	45.762	2.868	209.2	-0.53	0.030	-2.66	0.553	2474.3
2750	1.684	34.660	23.61	1.486	27.738	36.970	45.788	2.984	240.3	-0.46	0.029	-2.42	0.532	2720.0
3000	1.615	34.666	25.17	1.396	27.749	36.986	45.808	3.098	273.8	-0.32	0.020	-2.19	0.448	2965.4
3250	1.585	34.669	26.40	1.342	27.756	36.995	45.821	3.212	309.9	-0.16	0.011	-1.16	0.326	3210.5
3500	1.573	34.673	27.55	1.305	27.761	37.003	45.830	3.326	349.2	-0.13	0.009	-0.66	0.299	3455.3
3683	1.566	34.674	28.29	1.279	27.765	37.007	45.836	3.410	380.0	-0.20	0.012	-1.55	0.000	3634.4

XI - 7 - 31 DATE (D/M/Y): 19- 10- 89 TIME: 7 : 56 LAT: 7 : 59.00 LONG: 127 : 59.08

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1497.8 M/S Depth = 4800 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	30.006	34.012	0.00	30.006	20.986	29.187	37.039	0.000	0.0	-0.25	0.000	-1.55	0.000	0.0
3	30.006	34.012	0.00	30.005	20.986	29.187	37.039	0.020	0.0	-0.49	0.000	-1.55	0.000	3.0
10	29.782	33.996	0.00	29.779	21.051	29.257	37.114	0.068	0.0	-68.96	-3.608	8.61	8.046	10.0
20	29.407	33.986	0.00	29.403	21.171	29.385	37.250	0.134	0.1	-2.50	1.146	-0.88	2.310	20.0
30	29.402	34.024	0.00	29.394	21.202	29.416	37.281	0.200	0.3	-1.03	7.518	-0.05	4.334	30.0
50	29.360	34.094	0.00	29.348	21.270	29.485	37.350	0.331	0.8	-5.51	6.871	-0.34	3.727	50.1
75	28.418	34.565	0.00	28.401	21.938	30.169	38.050	0.488	1.8	-95.96	12.338	-3.41	10.852	75.1
100	25.021	34.988	0.00	24.999	23.334	31.643	39.598	0.619	3.0	-113.66	6.141	-7.46	10.995	100.1
125	21.758	34.952	0.00	21.734	24.257	32.656	40.695	0.723	4.2	-140.58	-9.178	5.63	10.063	125.0
150	17.808	34.741	0.00	17.783	25.128	33.652	41.807	0.805	5.3	-104.88	-4.262	7.91	8.796	149.9
200	14.330	34.573	0.00	14.301	25.794	34.441	42.712	0.932	7.6	-55.52	-3.008	5.16	5.493	199.7
250	11.335	34.459	0.00	11.303	26.299	35.064	43.444	1.033	9.9	-42.27	-0.395	25.83	4.924	249.5
300	10.027	34.486	0.00	9.992	26.553	35.371	43.802	1.115	12.2	-37.40	-1.685	5.01	4.032	299.2
400	8.362	34.553	16.81	8.320	26.874	35.765	44.263	1.250	17.0	-10.34	0.048	-43.78	2.322	398.7
500	7.482	34.532	-0.62	7.432	26.990	35.921	44.457	1.370	22.5	-7.56	-0.234	6.28	1.761	498.0
600	6.761	34.529	0.00	6.704	27.089	36.053	44.622	1.480	28.7	-8.59	-0.011	100.00	1.989	597.3
700	6.114	34.520	0.00	6.051	27.167	36.163	44.761	1.582	35.4	-6.30	-0.047	24.45	1.637	696.5
800	5.433	34.519	0.00	5.364	27.251	36.281	44.910	1.677	42.7	-4.86	0.065	-12.89	1.510	795.7
900	4.969	34.531	0.00	4.895	27.316	36.369	45.020	1.766	50.3	-4.43	0.165	-4.55	1.518	894.9
1000	4.466	34.540	0.00	4.387	27.380	36.458	45.132	1.848	58.4	-6.28	0.130	-8.03	1.717	993.9
1100	3.963	34.553	0.00	3.879	27.443	36.547	45.246	1.924	66.5	-4.00	0.101	-6.41	1.375	1092.9
1200	3.583	34.564	0.00	3.494	27.491	36.615	45.332	1.995	74.8	-3.04	0.086	-5.62	1.205	1191.9
1300	3.310	34.574	0.00	3.215	27.525	36.664	45.395	2.063	83.4	-2.58	0.127	-3.19	1.161	1290.8
1400	3.085	34.586	0.00	2.984	27.556	36.706	45.449	2.127	92.2	-1.97	0.093	-3.30	1.013	1389.7
1500	2.941	34.594	0.00	2.834	27.576	36.735	45.485	2.188	101.3	-1.32	0.070	-2.90	0.838	1488.5
1750	2.512	34.615	0.00	2.389	27.632	36.814	45.586	2.335	125.6	-1.67	0.084	-3.14	0.943	1735.4
2000	2.229	34.630	0.00	2.089	27.668	36.866	45.653	2.469	151.2	-1.10	0.057	-3.04	0.775	1981.9
2250	1.983	34.643	0.00	1.825	27.699	36.912	45.713	2.596	178.7	-0.87	0.041	-3.32	0.691	2228.2
2500	1.849	34.652	0.00	1.672	27.718	36.939	45.747	2.718	208.2	-0.61	0.029	-3.24	0.587	2474.1
2750	1.713	34.659	0.00	1.515	27.735	36.965	45.781	2.836	239.8	-0.54	0.025	-3.30	0.556	2719.8
3000	1.632	34.664	54.98	1.413	27.747	36.982	45.804	2.951	273.5	-0.35	0.023	-2.10	0.472	2965.2
3250	1.566	34.671	52.56	1.323	27.759	36.999	45.826	3.064	309.6	-0.29	0.019	-1.97	0.434	3210.3
3500	1.541	34.674	47.61	1.273	27.765	37.008	45.837	3.177	348.4	-0.09	0.007	0.41	0.254	3455.2
3750	1.550	34.676	45.68	1.257	27.767	37.011	45.841	3.291	390.5	-0.06	0.004	2.65	0.000	3699.7
3793	1.552	34.676	45.45	1.254	27.768	37.012	45.842	3.310	398.1	-0.05	0.004	3.07	0.000	3741.8

XI - 7 - 32 DATE (D/M/Y): 19- 10- 89 TIME: 12 : 15 LAT: 7 : 59.90 LONG: 128 : 30.57

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1497.5 M/S Depth = 3914 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.434	33.880	4.56	29.434	21.081	29.296	37.161	0.000	0.0	-0.24	0.000	3.07	0.000	0.0
3	29.434	33.880	4.56	29.433	21.081	29.296	37.161	0.020	0.0	-0.49	0.000	3.07	0.000	3.0
10	29.394	33.883	4.57	29.392	21.097	29.313	37.179	0.067	0.0	-8.62	1.091	-3.44	3.414	10.0
20	29.296	33.902	4.55	29.292	21.145	29.362	37.230	0.133	0.1	-3.59	1.339	-1.12	2.632	20.0
30	29.281	33.913	4.67	29.274	21.159	29.377	37.246	0.200	0.3	-1.27	1.383	-0.33	2.143	30.0
50	29.149	34.262	4.80	29.137	21.467	29.684	37.552	0.331	0.8	-32.08	27.120	-0.52	9.926	50.1
75	27.481	34.638	4.66	27.463	22.299	30.551	38.452	0.480	1.8	-78.70	9.117	-3.70	10.016	75.1
100	24.888	34.815	4.22	24.866	23.243	31.558	39.518	0.608	2.9	-94.87	8.557	-4.45	10.438	100.0
125	22.617	34.967	4.39	22.592	24.027	32.401	40.417	0.715	4.1	-78.77	0.008	-100.00	8.243	125.0
150	18.402	34.713	4.12	18.376	24.960	33.465	41.602	0.805	5.4	-219.33	-10.664	6.76	12.320	149.9
200	13.194	34.516	3.62	13.166	25.985	34.675	42.986	0.925	7.5	-55.78	-2.139	6.91	5.569	199.7
250	10.769	34.461	2.80	10.738	26.403	35.191	43.593	1.019	9.7	-40.96	-0.929	10.32	4.619	249.5
300	9.530	34.505	2.01	9.496	26.650	35.489	43.940	1.097	11.9	-9.85	3.194	-0.67	3.626	299.2
400	8.316	34.573	1.95	8.275	26.897	35.789	44.289	1.229	16.5	-11.49	-0.283	8.27	2.270	398.6
500	7.451	34.552	2.20	7.401	27.010	35.942	44.479	1.346	21.9	-6.68	-0.210	6.16	1.654	498.0
600	6.858	34.537	2.27	6.801	27.082	36.042	44.606	1.456	28.1	-6.59	-0.145	8.55	1.658	597.3
700	6.361	34.529	2.26	6.297	27.143	36.127	44.713	1.560	34.9	-4.15	0.024	-31.52	1.401	696.5
800	5.917	34.532	2.29	5.846	27.202	36.208	44.815	1.659	42.5	-6.28	-0.103	11.06	1.597	795.7
900	5.210	34.529	2.26	5.134	27.287	36.327	44.967	1.752	50.6	-5.55	0.152	-6.35	1.680	894.8
1000	4.643	34.532	2.21	4.562	27.354	36.423	45.089	1.837	58.9	-7.24	0.016	-76.42	1.763	993.9
1100	4.098	34.549	2.29	4.013	27.426	36.523	45.216	1.916	67.3	-3.51	0.188	-3.05	1.389	1092.9
1200	3.738	34.564	2.38	3.647	27.476	36.591	45.301	1.989	75.9	-4.42	0.143	-4.99	1.466	1191.9
1300	3.355	34.573	2.43	3.260	27.520	36.656	45.385	2.057	84.5	-2.35	0.116	-3.17	1.109	1290.8
1400	3.158	34.589	2.53	3.056	27.552	36.698	45.437	2.121	93.4	-2.15	0.078	-4.33	1.032	1389.7
1500	2.957	34.594	2.54	2.850	27.575	36.733	45.482	2.183	102.6	-2.06	0.058	-5.61	0.989	1488.5
1750	2.481	34.617	2.68	2.358	27.636	36.819	45.593	2.329	126.6	-1.57	0.080	-3.05	0.915	1735.4
2000	2.258	34.629	2.75	2.117	27.665	36.862	45.647	2.463	152.3	-0.77	0.038	-3.08	0.646	1981.9
2250	2.056	34.638	2.89	1.897	27.690	36.899	45.696	2.592	180.2	-0.76	0.034	-3.44	0.641	2228.2
2500	1.854	34.650	2.99	1.677	27.716	36.937	45.745	2.715	210.1	-0.82	0.044	-3.00	0.686	2474.1
2750	1.705	34.659	3.15	1.507	27.736	36.966	45.783	2.834	241.7	-0.61	0.031	-3.15	0.597	2719.8
3000	1.617	34.666	3.25	1.398	27.749	36.985	45.808	2.948	275.4	-0.42	0.026	-2.33	0.512	2965.2
3250	1.564	34.671	3.37	1.321	27.759	36.999	45.826	3.061	311.3	-0.21	0.014	-1.64	0.371	3210.3
3500	1.544	34.674	3.39	1.277	27.765	37.007	45.836	3.174	350.1	-0.13	0.011	-0.55	0.311	3455.2
3717	1.533	34.677	3.42	1.244	27.769	37.014	45.845	3.272	386.3	-0.14	0.013	-0.52	0.000	3667.5

XI - 7 - 33 DATE (D/M/Y): 19- 10- 89 TIME: 16 : 36 LAT: 7 : 59.90 LONG: 128 : 59.41

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1497.3 M/S Depth = 4103 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.206	33.852	4.54	29.206	21.136	29.356	37.227	0.000	0.0	-0.24	0.000	-0.52	0.000	0.0
3	29.206	33.852	4.54	29.206	21.136	29.356	37.227	0.020	0.0	-0.48	0.000	-0.52	0.000	3.0
10	29.235	33.856	4.54	29.232	21.130	29.350	37.220	0.066	0.0	-0.59	0.156	-0.98	0.993	10.0
20	29.229	33.859	4.65	29.224	21.135	29.355	37.225	0.133	0.1	-2.88	1.890	-0.62	2.735	20.0
30	29.187	33.895	4.62	29.180	21.177	29.397	37.268	0.199	0.3	-3.02	3.568	-0.35	3.402	30.0
50	29.236	33.979	4.62	29.224	21.225	29.444	37.313	0.331	0.8	-10.20	18.112	-0.25	5.942	50.1
75	27.243	34.645	4.54	27.225	22.380	30.638	38.544	0.483	1.8	-103.90	16.352	-2.71	11.978	75.1
100	24.355	34.934	4.25	24.334	23.494	31.821	39.792	0.606	2.9	-121.62	4.095	-11.76	11.280	100.0
125	21.843	34.976	4.26	21.818	24.252	32.648	40.684	0.707	4.1	-119.33	-3.589	12.25	9.882	125.0
150	18.832	34.806	4.25	18.805	24.923	33.413	41.536	0.791	5.2	-143.75	-8.945	5.37	9.749	149.9
200	12.919	34.496	3.24	12.892	26.024	34.725	43.047	0.914	7.4	-77.26	-1.905	10.60	6.653	199.7
250	10.099	34.469	2.45	10.070	26.526	35.341	43.770	1.001	9.4	-36.30	0.456	-17.93	4.607	249.5
300	9.101	34.519	1.91	9.069	26.730	35.588	44.056	1.074	11.4	-11.31	0.951	-2.52	2.873	299.2
400	8.088	34.561	2.05	8.047	26.922	35.825	44.335	1.201	15.9	-8.39	-0.002	100.00	2.044	398.6
500	7.274	34.522	2.12	7.225	27.011	35.951	44.497	1.316	21.2	-5.21	0.007	-100.00	1.581	498.0
600	6.642	34.513	2.18	6.587	27.091	36.062	44.636	1.426	27.4	-7.36	-0.046	29.90	1.823	597.2
700	6.235	34.532	2.30	6.172	27.161	36.151	44.743	1.528	34.1	-3.28	0.081	-7.28	1.304	696.5
800	5.849	34.527	2.25	5.778	27.207	36.216	44.826	1.626	41.7	-4.91	-0.089	9.94	1.397	795.7
900	5.083	34.529	2.24	5.008	27.301	36.348	44.994	1.719	49.7	-6.06	0.155	-6.72	1.747	894.8
1000	4.642	34.538	2.21	4.561	27.359	36.428	45.094	1.804	57.9	-5.64	0.131	-7.29	1.645	993.9
1100	4.170	34.551	2.28	4.084	27.421	36.514	45.203	1.882	66.3	-4.37	0.077	-9.40	1.412	1092.9
1200	3.705	34.564	2.34	3.615	27.479	36.596	45.308	1.955	74.9	-4.44	0.153	-4.67	1.478	1191.9
1300	3.354	34.577	2.42	3.259	27.524	36.660	45.389	2.023	83.5	-2.88	0.080	-5.69	1.164	1290.8
1400	3.106	34.586	2.48	3.005	27.554	36.704	45.445	2.087	92.4	-2.15	0.073	-4.62	1.024	1389.7
1500	2.906	34.594	2.50	2.799	27.580	36.740	45.492	2.149	101.5	-1.90	0.099	-2.98	1.005	1488.5
1750	2.552	34.611	2.62	2.428	27.625	36.805	45.575	2.295	125.6	-1.41	0.073	-3.00	0.871	1735.3
2000	2.276	34.627	2.74	2.135	27.662	36.858	45.643	2.431	151.7	-1.11	0.056	-3.11	0.777	1981.9
2250	2.015	34.641	2.89	1.856	27.695	36.906	45.705	2.560	179.7	-1.06	0.058	-2.96	0.775	2228.1
2500	1.860	34.650	3.01	1.682	27.716	36.936	45.745	2.682	209.2	-0.73	0.031	-3.76	0.632	2474.1
2750	1.699	34.659	3.15	1.501	27.736	36.967	45.784	2.800	240.8	-0.60	0.034	-2.79	0.600	2719.8
3000	1.607	34.666	3.28	1.388	27.750	36.987	45.810	2.914	274.2	-0.21	0.014	-1.54	0.365	2965.2
3250	1.555	34.671	3.38	1.313	27.759	37.000	45.827	3.028	310.3	-0.30	0.022	-1.82	0.449	3210.3
3500	1.535	34.675	3.41	1.268	27.766	37.009	45.838	3.140	349.1	-0.13	0.011	-0.46	0.304	3455.1
3715	1.540	34.676	3.44	1.250	27.768	37.012	45.843	3.238	385.0	-0.14	0.012	-0.64	0.000	3665.5

XI - 7 - 34 DATE (D/M/Y): 19- 10- 89 TIME: 20 : 43 LAT: 7 : 59.40 LONG: 129 : 29.60

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1497.7 M/S Depth = 4557 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.214	33.929	4.51	29.214	21.191	29.410	37.280	0.000	0.0	-0.24	0.000	-0.64	0.000	0.0
5	29.214	33.929	4.51	29.212	21.191	29.410	37.280	0.033	0.0	-0.48	0.000	-0.64	0.000	5.0
10	29.215	33.923	4.52	29.213	21.187	29.406	37.276	0.066	0.0	1.23	0.145	4.54	-0.976	10.0
20	29.239	33.940	4.62	29.234	21.193	29.411	37.280	0.132	0.1	0.10	5.126	0.03	3.460	20.0
30	29.241	34.005	4.60	29.234	21.241	29.459	37.328	0.198	0.3	1.61	3.864	0.21	2.722	30.0
50	29.293	34.096	4.61	29.281	21.294	29.509	37.376	0.328	0.8	-8.17	17.692	-0.20	6.319	50.1
75	28.231	34.758	4.93	28.213	22.145	30.378	38.261	0.482	1.8	-54.30	9.580	-2.47	8.773	75.1
100	25.224	34.792	4.08	25.203	23.124	31.430	39.382	0.616	3.0	-133.66	0.377	-100.00	11.583	100.0
125	22.455	34.865	4.12	22.429	23.996	32.376	40.397	0.726	4.3	-124.65	3.467	-13.49	10.907	125.0
150	18.450	34.763	4.09	18.424	24.987	33.489	41.624	0.813	5.5	-186.12	-7.827	7.83	11.373	149.9
200	11.895	34.409	3.51	11.870	26.156	34.898	43.258	0.930	7.6	-89.56	-3.832	5.80	6.754	199.7
250	10.146	34.543	1.85	10.117	26.575	35.388	43.813	1.012	9.4	-12.78	2.125	-1.35	3.495	249.5
300	9.364	34.571	1.66	9.331	26.729	35.574	44.031	1.084	11.4	-15.51	-0.073	45.64	2.840	299.2
400	8.351	34.558	1.79	8.309	26.880	35.771	44.270	1.213	16.0	-10.23	-0.369	5.66	2.060	398.6
500	7.331	34.517	2.08	7.282	26.999	35.937	44.480	1.331	21.4	-6.99	-0.139	9.67	1.741	498.0
600	6.742	34.518	2.16	6.686	27.082	36.048	44.617	1.441	27.6	-6.08	-0.133	8.50	1.581	597.3
700	6.178	34.517	2.22	6.115	27.157	36.150	44.745	1.544	34.4	-5.41	0.036	-27.58	1.596	696.5
800	5.628	34.520	2.17	5.559	27.228	36.248	44.868	1.641	41.9	-6.84	0.061	-19.79	1.779	795.7
900	4.897	34.531	2.23	4.823	27.324	36.380	45.035	1.730	49.6	-5.41	0.200	-4.58	1.677	894.8
1000	4.467	34.545	2.27	4.388	27.383	36.461	45.136	1.812	57.5	-4.17	0.096	-7.21	1.407	993.9
1100	4.082	34.552	2.29	3.997	27.430	36.528	45.221	1.889	65.7	-3.73	0.092	-6.61	1.325	1092.9
1200	3.613	34.565	2.36	3.524	27.488	36.611	45.327	1.961	74.2	-4.72	0.147	-5.17	1.515	1191.9
1300	3.311	34.578	2.42	3.216	27.528	36.666	45.398	2.028	82.8	-2.79	0.116	-3.78	1.184	1290.8
1400	3.080	34.587	2.48	2.980	27.557	36.708	45.451	2.092	91.5	-2.31	0.084	-4.28	1.062	1389.7
1500	2.856	34.598	2.54	2.749	27.587	36.749	45.504	2.153	100.6	-2.38	0.099	-3.74	1.097	1488.5
1750	2.476	34.616	2.66	2.354	27.635	36.819	45.593	2.296	124.2	-1.20	0.074	-2.47	0.819	1735.3
2000	2.242	34.628	2.75	2.102	27.666	36.863	45.650	2.430	149.9	-1.09	0.048	-3.52	0.759	1981.9
2250	1.992	34.642	2.91	1.834	27.698	36.910	45.710	2.558	177.5	-0.78	0.043	-2.82	0.665	2228.1
2500	1.862	34.649	3.00	1.684	27.715	36.935	45.743	2.680	207.1	-0.63	0.032	-3.02	0.601	2474.1
2750	1.706	34.659	3.16	1.508	27.736	36.966	45.783	2.798	238.7	-0.59	0.034	-2.73	0.595	2719.8
3000	1.615	34.665	3.28	1.396	27.749	36.985	45.808	2.913	272.4	-0.34	0.020	-2.37	0.459	2965.2
3250	1.572	34.670	3.34	1.330	27.758	36.997	45.824	3.026	308.5	-0.30	0.021	-1.84	0.444	3210.3
3500	1.539	34.674	3.44	1.272	27.765	37.008	45.837	3.139	347.4	-0.16	0.013	-0.85	0.334	3455.1
3750	1.547	34.676	3.42	1.253	27.768	37.012	45.842	3.253	389.4	-0.06	0.004	2.18	0.000	3699.7
3809	1.547	34.676	3.46	1.248	27.769	37.013	45.843	3.280	399.8	-0.07	0.005	1.99	0.000	3757.4

XI - 7 - 35 DATE (D/M/Y): 20- 10- 89 TIME: 1 : 10 LAT: 7 : 59.65 LONG: 130 : 0.33

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1497.1 M/S Depth = 5680 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/L	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.333	33.849	4.54	29.333	21.091	29.308	37.176	0.000	0.0	-0.24	0.000	1.99	0.000	0.0
3	29.333	33.849	4.54	29.333	21.091	29.308	37.176	0.020	0.0	-0.49	0.000	1.99	0.000	3.0
10	29.307	33.842	4.55	29.305	21.095	29.313	37.182	0.067	0.0	-0.60	0.056	-2.80	0.872	10.0
20	29.302	33.843	4.48	29.298	21.099	29.317	37.185	0.134	0.1	-0.33	0.117	-0.33	0.790	20.0
30	29.304	33.845	4.57	29.297	21.100	29.318	37.187	0.201	0.3	0.01	0.253	0.44	0.768	30.0
50	29.320	34.076	4.63	29.308	21.270	29.485	37.351	0.334	0.9	-12.28	24.091	-0.22	8.040	50.1
75	27.847	34.544	4.59	27.830	22.110	30.354	38.247	0.488	1.8	-82.93	12.159	-2.95	10.688	75.1
100	24.496	34.766	4.12	24.475	23.325	31.650	39.620	0.620	3.0	-225.62	4.813	-18.63	15.059	100.1
125	19.080	34.791	4.30	19.058	24.847	33.329	41.445	0.715	4.1	-201.81	-5.779	11.75	12.427	125.0
150	15.157	34.591	4.01	15.134	25.628	34.244	42.486	0.783	5.0	-117.99	-5.856	5.82	8.532	149.9
200	11.876	34.482	2.91	11.850	26.216	34.958	43.317	0.887	6.9	-34.89	0.177	-48.76	4.658	199.7
250	10.519	34.522	2.03	10.489	26.494	35.291	43.702	0.973	8.8	-25.07	0.853	-6.78	4.033	249.4
300	9.479	34.565	1.68	9.445	26.705	35.546	43.998	1.047	10.9	-12.29	0.788	-3.38	2.923	299.2
400	8.346	34.560	1.68	8.304	26.882	35.773	44.272	1.178	15.6	-10.44	-0.208	10.26	2.203	398.6
500	7.571	34.541	2.03	7.522	26.984	35.910	44.443	1.297	21.0	-7.74	-0.196	7.74	1.812	497.9
600	6.847	34.526	2.14	6.790	27.074	36.035	44.599	1.408	27.2	-6.83	-0.208	6.17	1.640	597.2
700	6.253	34.518	2.22	6.190	27.148	36.137	44.729	1.512	34.2	-5.04	0.029	-31.39	1.540	696.5
800	5.629	34.519	2.19	5.560	27.227	36.247	44.867	1.610	41.7	-6.91	0.008	-100.00	1.760	795.7
900	5.063	34.528	2.16	4.988	27.303	36.351	44.997	1.701	49.5	-6.28	0.094	-11.54	1.714	894.8
1000	4.545	34.537	2.22	4.465	27.368	36.443	45.113	1.784	57.6	-5.80	0.133	-7.28	1.662	993.9
1100	4.086	34.553	2.26	4.001	27.430	36.528	45.221	1.861	65.9	-3.77	0.098	-6.30	1.337	1092.9
1200	3.707	34.562	2.29	3.617	27.477	36.595	45.306	1.934	74.4	-3.66	0.096	-6.15	1.306	1191.9
1300	3.319	34.574	2.36	3.224	27.524	36.662	45.393	2.002	83.0	-3.40	0.100	-5.37	1.272	1290.8
1400	3.015	34.584	2.43	2.915	27.561	36.715	45.461	2.065	91.8	-2.56	0.044	-9.00	1.059	1389.6
1500	2.790	34.592	2.49	2.685	27.588	36.754	45.512	2.126	100.7	-2.16	0.098	-3.43	1.045	1488.5
1750	2.447	34.617	2.65	2.325	27.639	36.824	45.600	2.267	124.2	-1.12	0.055	-3.07	0.768	1735.3
2000	2.218	34.628	2.74	2.078	27.667	36.866	45.654	2.401	149.7	-0.98	0.042	-3.57	0.717	1981.8
2250	1.991	34.642	2.89	1.833	27.698	36.910	45.710	2.529	177.4	-0.96	0.050	-3.08	0.733	2228.1
2500	1.817	34.651	3.04	1.640	27.720	36.942	45.753	2.650	206.7	-0.62	0.029	-3.33	0.588	2474.1
2750	1.714	34.657	3.13	1.516	27.734	36.964	45.780	2.768	238.2	-0.47	0.028	-2.51	0.533	2719.7
3000	1.618	34.665	3.27	1.399	27.749	36.985	45.807	2.883	271.9	-0.40	0.025	-2.39	0.503	2965.1
3250	1.564	34.670	3.34	1.321	27.759	36.999	45.825	2.996	308.0	-0.23	0.017	-1.50	0.389	3210.3
3500	1.545	34.673	3.39	1.277	27.764	37.007	45.836	3.109	346.9	-0.16	0.011	-0.93	0.327	3455.1
3717	1.548	34.675	3.43	1.258	27.767	37.011	45.841	3.208	383.3	-0.05	0.004	3.37	0.000	3667.4

XI - 7 - 71 DATE (D/M/Y): 12- 11- 89 TIME: 7 : 2 LAT: 10 : 0.73 LONG: 164 : 58.33

GRAVITY= 9.7819 M/S^2 CORIOLIS= 0.25325E-04 1/S SOUND SPEED = 1491.7 M/S Depth = 5033 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.059	34.025	4.32	29.059	21.315	29.536	37.408	0.000	0.0	-0.24	0.000	3.37	0.000	0.0
3	29.059	34.025	4.32	29.058	21.315	29.537	37.409	0.019	0.0	-0.48	0.000	3.37	0.000	3.0
10	29.066	34.025	4.32	29.064	21.314	29.535	37.407	0.065	0.0	0.48	-0.063	-5.08	-0.809	10.0
20	29.065	34.032	4.42	29.060	21.320	29.541	37.413	0.129	0.1	-9.18	14.102	-0.28	6.546	20.0
30	28.949	34.289	4.48	28.942	21.552	29.773	37.645	0.193	0.3	-5.49	12.859	-0.18	6.005	30.0
50	28.609	34.541	4.58	28.597	21.856	30.082	37.959	0.315	0.8	-30.59	6.787	-1.97	6.746	50.0
75	27.092	34.714	4.52	27.075	22.480	30.741	38.650	0.458	1.7	-116.00	8.955	-5.50	11.472	75.0
100	23.806	34.952	4.42	23.785	23.670	32.012	39.997	0.577	2.8	-167.18	6.945	-9.39	12.809	100.0
125	18.710	34.867	3.60	18.688	24.999	33.492	41.618	0.667	3.8	-177.48	-12.338	4.78	10.953	124.9
150	16.245	34.707	3.51	16.221	25.472	34.049	42.254	0.735	4.7	-135.55	-7.799	5.26	8.610	149.8
200	11.472	34.488	2.21	11.447	26.295	35.053	43.428	0.837	6.5	-34.42	1.122	-7.43	4.840	199.6
250	10.418	34.553	1.41	10.389	26.536	35.337	43.752	0.919	8.4	-14.44	1.031	-3.20	3.265	249.4
300	9.628	34.607	1.06	9.594	26.714	35.547	43.993	0.992	10.5	-15.64	0.398	-8.63	3.072	299.1
400	8.559	34.616	1.02	8.517	26.894	35.775	44.264	1.122	15.1	-9.06	-0.564	3.32	1.813	398.5
500	7.765	34.571	1.29	7.714	26.979	35.897	44.420	1.241	20.6	-7.77	-0.082	18.76	1.905	497.8
600	6.993	34.553	1.31	6.935	27.075	36.029	44.587	1.352	26.8	-6.99	-0.290	4.59	1.610	597.1
700	6.256	34.537	1.58	6.192	27.163	36.152	44.743	1.456	33.7	-6.12	-0.028	39.96	1.658	696.4
800	5.694	34.544	1.59	5.624	27.239	36.256	44.872	1.553	41.1	-6.44	-0.017	68.19	1.679	795.5
900	5.137	34.547	1.76	5.061	27.309	36.353	44.996	1.643	48.8	-4.76	0.119	-6.87	1.535	894.7
1000	4.719	34.557	1.82	4.638	27.365	36.431	45.093	1.726	56.9	-4.40	-0.026	28.75	1.347	993.7
1100	4.260	34.559	1.94	4.173	27.417	36.506	45.191	1.806	65.4	-4.28	0.133	-5.33	1.462	1092.7
1200	3.844	34.571	2.11	3.753	27.471	36.581	45.286	1.880	74.1	-4.11	0.125	-5.38	1.416	1191.7
1300	3.542	34.581	2.20	3.445	27.509	36.635	45.355	1.949	82.9	-3.21	0.103	-5.00	1.250	1290.6
1400	3.240	34.591	2.28	3.138	27.546	36.688	45.423	2.015	92.0	-2.80	0.095	-4.71	1.173	1389.5
1500	2.995	34.600	2.39	2.888	27.576	36.731	45.478	2.077	101.2	-2.59	0.078	-5.30	1.116	1488.3
1750	2.528	34.620	2.57	2.405	27.634	36.815	45.587	2.222	125.3	-1.61	0.074	-3.41	0.000	1735.1
1843	2.397	34.628	2.66	2.268	27.652	36.840	45.618	2.273	134.6	-1.50	0.075	-3.16	0.000	1826.9

XI - 7 - 72 DATE (D/M/Y): 12- 11- 89 TIME: 13 : 7 LAT: 9 : 0.23 LONG: 164 : 59.53

GRAVITY= 9.7816 M/S^2 CORIOLIS= 0.22815E-04 1/S SOUND SPEED = 1492.7 M/S Depth = 5194 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.125	34.065	4.32	29.125	21.323	29.543	37.413	0.000	0.0	-0.24	0.000	-3.16	0.000	0.0
3	29.125	34.065	4.32	29.124	21.323	29.543	37.413	0.019	0.0	-0.48	0.000	-3.16	0.000	3.0
10	29.217	34.083	4.31	29.214	21.307	29.524	37.392	0.065	0.0	1.17	-0.098	-6.43	-1.206	10.0
20	29.220	34.083	4.38	29.215	21.306	29.524	37.392	0.130	0.1	-0.35	0.161	-0.30	0.865	20.0
30	29.213	34.121	4.44	29.206	21.338	29.555	37.423	0.194	0.3	-0.73	12.596	-0.02	5.517	30.0
50	28.471	34.584	4.66	28.459	21.933	30.163	38.042	0.319	0.8	-68.49	14.391	-2.08	10.178	50.0
75	24.427	34.894	4.31	24.411	23.441	31.767	39.736	0.453	1.7	-243.63	8.974	-10.76	16.213	75.0
100	20.814	34.915	4.02	20.795	24.486	32.913	40.978	0.548	2.5	-107.13	-4.384	8.70	8.934	100.0
125	17.960	34.783	3.65	17.939	25.122	33.640	41.790	0.628	3.4	-163.46	-10.187	5.18	9.884	124.9
150	14.058	34.547	3.05	14.036	25.830	34.487	42.767	0.690	4.3	-99.38	-4.654	5.87	7.517	149.8
200	11.442	34.547	1.75	11.417	26.347	35.106	43.481	0.785	6.0	-32.31	1.956	-3.99	4.877	199.6
250	10.415	34.596	1.19	10.385	26.571	35.371	43.785	0.864	7.8	-5.88	0.884	-1.50	2.339	249.3
300	10.146	34.656	1.00	10.111	26.665	35.476	43.900	0.938	9.8	-12.16	0.380	-7.24	2.770	299.1
400	9.150	34.643	1.02	9.106	26.822	35.676	44.141	1.073	14.7	-8.50	-0.271	6.72	1.957	398.5
500	8.325	34.610	1.15	8.273	26.927	35.818	44.318	1.198	20.4	-7.18	-0.326	4.53	1.689	497.8
600	7.490	34.575	1.21	7.430	27.024	35.954	44.490	1.315	27.0	-8.65	-0.254	6.74	1.903	597.1
700	6.742	34.551	1.26	6.676	27.110	36.075	44.645	1.424	34.2	-7.92	-0.193	7.79	1.794	696.3
800	5.890	34.542	1.50	5.819	27.214	36.220	44.828	1.524	41.8	-6.19	-0.014	80.22	1.671	795.5
900	5.337	34.543	1.55	5.260	27.283	36.317	44.951	1.617	49.8	-5.40	0.093	-10.15	1.617	894.7
1000	4.820	34.553	1.58	4.738	27.351	36.411	45.069	1.703	58.2	-5.98	0.093	-11.05	1.671	993.7
1100	4.251	34.564	1.87	4.165	27.422	36.511	45.196	1.782	66.7	-4.77	0.108	-7.34	1.511	1092.7
1200	3.909	34.572	1.94	3.817	27.465	36.572	45.273	1.856	75.3	-3.55	0.092	-6.27	1.302	1191.7
1300	3.614	34.580	2.05	3.517	27.501	36.623	45.339	1.926	84.3	-2.60	0.065	-6.43	1.109	1290.6
1400	3.297	34.589	2.15	3.194	27.539	36.679	45.411	1.993	93.5	-3.34	0.081	-6.63	1.256	1389.5
1500	3.026	34.598	2.27	2.917	27.572	36.726	45.472	2.057	102.9	-2.96	0.104	-4.57	1.211	1488.3
1750	2.534	34.618	2.48	2.411	27.632	36.813	45.584	2.202	127.0	-1.46	0.064	-3.54	0.869	1735.1
2000	2.268	34.631	2.61	2.128	27.666	36.862	45.647	2.337	152.7	-1.03	0.053	-3.02	0.749	1981.7
2250	2.028	34.646	2.80	1.869	27.698	36.908	45.707	2.465	180.4	-0.94	0.056	-2.68	0.736	2227.9
2500	1.869	34.656	2.95	1.691	27.720	36.940	45.747	2.587	209.9	-0.62	0.034	-2.80	0.000	2473.9
2529	1.853	34.657	2.96	1.673	27.722	36.943	45.751	2.600	213.5	-0.60	0.033	-2.77	0.000	2502.4

XI - 7 - 73 DATE (D/M/Y): 12- 11- 89 TIME: 19 : 36 LAT: 7 : 59.19 LONG: 165 : 0.51

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1494.3 M/S Depth = 5183 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.223	33.696	4.29	29.223	21.013	29.235	37.107	0.000	0.0	-0.24	0.000	-2.77	0.000	0.0
3	29.223	33.696	4.29	29.222	21.014	29.235	37.107	0.020	0.0	-0.48	0.000	-2.77	0.000	3.0
10	29.249	33.701	4.29	29.246	21.009	29.230	37.101	0.068	0.0	-0.05	-0.189	-0.46	-0.630	10.0
20	29.250	33.700	4.29	29.245	21.009	29.230	37.101	0.135	0.1	-0.25	-0.050	0.08	0.382	20.0
30	29.273	33.712	4.29	29.266	21.011	29.231	37.102	0.203	0.3	23.00	14.935	0.70	3.308	30.0
50	29.164	34.293	4.41	29.152	21.485	29.702	37.569	0.335	0.9	-41.68	22.488	-0.82	9.775	50.1
75	27.359	34.673	4.60	27.342	22.364	30.619	38.522	0.484	1.8	-112.46	11.788	-4.08	11.679	75.1
100	23.686	34.920	4.30	23.666	23.681	32.026	40.015	0.606	2.9	-227.71	2.416	-36.65	14.581	100.0
125	17.607	34.723	3.35	17.586	25.162	33.692	41.853	0.691	3.8	-151.17	-6.874	7.01	10.164	125.0
150	14.489	34.582	3.19	14.467	25.766	34.406	42.671	0.754	4.7	-121.53	-6.131	5.56	8.373	149.9
200	11.079	34.569	1.59	11.055	26.430	35.203	43.592	0.849	6.4	-29.24	2.790	-2.48	4.903	199.7
250	10.280	34.675	1.00	10.251	26.656	35.461	43.879	0.926	8.2	-14.87	0.399	-8.47	3.050	249.4
300	9.738	34.668	0.93	9.703	26.743	35.571	44.011	0.995	10.1	-7.26	-0.172	9.24	1.881	299.1
400	9.009	34.644	0.95	8.966	26.845	35.705	44.176	1.127	14.8	-5.94	-0.205	6.11	1.618	398.5
500	8.307	34.609	0.99	8.254	26.928	35.821	44.321	1.252	20.5	-9.27	-0.398	4.80	1.933	497.9
600	7.360	34.570	0.96	7.301	27.038	35.975	44.516	1.368	27.0	-9.24	-0.303	5.98	1.939	597.2
700	6.564	34.554	1.19	6.499	27.135	36.110	44.687	1.475	34.1	-7.12	-0.135	9.92	1.732	696.4
800	5.866	34.544	1.16	5.795	27.218	36.226	44.835	1.574	41.7	-7.04	-0.020	62.94	1.770	795.6
900	5.220	34.547	1.33	5.144	27.300	36.340	44.979	1.665	49.6	-6.43	0.077	-14.52	1.732	894.7
1000	4.689	34.555	1.55	4.608	27.367	36.434	45.098	1.749	57.8	-4.92	0.091	-9.11	1.526	993.8
1100	4.232	34.564	1.77	4.146	27.424	36.514	45.200	1.828	66.2	-4.17	0.103	-6.69	1.418	1092.8
1200	3.873	34.574	1.84	3.782	27.469	36.578	45.282	1.902	74.8	-3.37	0.079	-6.93	1.262	1191.8
1300	3.611	34.580	1.92	3.513	27.502	36.624	45.341	1.972	83.7	-2.77	0.070	-6.42	1.143	1290.7
1400	3.312	34.589	2.01	3.209	27.537	36.676	45.407	2.039	93.0	-2.70	0.089	-4.84	1.151	1389.6
1500	3.056	34.597	2.11	2.948	27.568	36.720	45.465	2.102	102.4	-2.81	0.095	-4.73	1.176	1488.4
1750	2.528	34.618	2.31	2.405	27.632	36.814	45.585	2.249	126.7	-1.87	0.083	-3.54	0.985	1735.3
2000	2.185	34.637	2.51	2.046	27.677	36.877	45.667	2.382	152.1	-1.12	0.064	-2.71	0.790	1981.8
2250	1.993	34.650	2.69	1.835	27.704	36.916	45.716	2.507	179.2	-0.76	0.044	-2.66	0.657	2228.1
2500	1.840	34.658	2.86	1.662	27.724	36.945	45.754	2.627	208.3	-0.54	0.028	-2.90	0.554	2474.0
2750	1.738	34.664	3.00	1.540	27.738	36.966	45.781	2.745	239.7	-0.50	0.023	-3.32	0.534	2719.7
3000	1.644	34.670	3.16	1.424	27.751	36.986	45.807	2.859	273.4	-0.44	0.022	-3.07	0.000	2965.1
3045	1.631	34.671	3.19	1.407	27.753	36.988	45.811	2.880	279.7	-0.44	0.022	-3.01	0.000	3009.3

XI - 7 - 74 DATE (D/M/Y): 13- 11- 89 TIME: 1 : 12 LAT: 7 : 0.03 LONG: 164 : 59.99

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17774E-04 1/S SOUND SPEED = 1494.4 M/S Depth = 5128 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.422	33.488	4.41	29.422	20.790	29.010	36.879	0.000	0.0	-0.24	0.000	-3.01	0.000	0.0
1	29.422	33.488	4.41	29.422	20.791	29.010	36.879	0.007	0.0	-0.49	0.000	-3.01	0.000	1.0
10	29.632	33.706	4.38	29.630	20.884	29.096	36.959	0.069	0.0	3.42	3.516	0.47	2.158	10.0
20	29.637	33.713	4.32	29.633	20.889	29.101	36.964	0.138	0.1	-0.17	0.153	0.22	0.736	20.0
30	29.630	33.711	4.30	29.623	20.891	29.103	36.966	0.207	0.3	-0.33	0.109	-0.36	0.779	30.0
50	29.640	33.717	4.29	29.628	20.893	29.105	36.968	0.345	0.9	0.72	1.692	0.26	1.044	50.1
75	28.866	34.374	4.40	28.848	21.647	29.870	37.743	0.512	1.9	-64.34	27.568	-1.03	11.893	75.1
100	26.512	34.709	4.19	26.489	22.662	30.937	38.859	0.656	3.2	-135.30	8.970	-6.32	12.621	100.1
125	23.396	34.854	3.82	23.370	23.717	32.071	40.068	0.774	4.6	-173.45	3.889	-17.20	12.685	125.1
150	18.010	34.737	3.40	17.984	25.076	33.592	41.741	0.862	5.8	-267.74	-13.537	6.41	13.229	150.0
200	11.916	34.554	1.92	11.890	26.264	35.003	43.361	0.969	7.7	-51.48	1.094	-11.68	5.846	199.8
250	10.424	34.644	1.04	10.394	26.606	35.405	43.818	1.050	9.5	-20.93	1.027	-4.67	3.784	249.5
300	9.691	34.652	1.23	9.657	26.738	35.569	44.011	1.120	11.5	-8.85	-0.112	17.35	2.134	299.3
400	8.949	34.640	1.00	8.905	26.852	35.715	44.188	1.252	16.2	-6.60	-0.202	6.89	1.728	398.7
500	8.252	34.610	1.06	8.200	26.938	35.832	44.335	1.375	21.9	-8.07	-0.434	3.81	1.744	498.0
600	7.398	34.570	1.04	7.339	27.032	35.967	44.507	1.492	28.4	-9.78	-0.298	6.45	2.007	597.3
700	6.400	34.550	1.12	6.336	27.154	36.136	44.720	1.598	35.4	-8.52	-0.099	15.94	1.926	696.6
800	5.684	34.547	1.35	5.615	27.243	36.260	44.877	1.695	42.8	-6.89	0.003	-100.00	1.756	795.7
900	5.070	34.549	1.52	4.995	27.318	36.366	45.012	1.784	50.5	-5.55	0.066	-14.50	1.600	894.9
1000	4.512	34.558	1.62	4.432	27.389	36.464	45.137	1.866	58.5	-4.77	0.091	-8.70	1.499	993.9
1100	4.129	34.567	1.78	4.044	27.438	36.533	45.224	1.943	66.7	-4.25	0.108	-6.44	1.425	1093.0
1200	3.767	34.577	1.88	3.676	27.483	36.597	45.305	2.015	75.1	-3.19	0.088	-5.82	1.234	1191.9
1300	3.493	34.586	1.95	3.397	27.517	36.646	45.368	2.083	83.9	-2.70	0.072	-5.95	1.134	1290.9
1400	3.221	34.593	2.01	3.119	27.550	36.693	45.429	2.149	92.9	-3.06	0.098	-4.99	1.218	1389.7
1500	2.968	34.603	2.14	2.860	27.581	36.738	45.486	2.211	102.0	-2.52	0.082	-4.84	1.107	1488.5
1750	2.458	34.625	2.36	2.336	27.644	36.828	45.603	2.354	125.7	-1.71	0.077	-3.46	0.942	1735.4
2000	2.148	34.642	2.54	2.010	27.684	36.886	45.677	2.484	150.7	-1.14	0.062	-2.86	0.791	1981.9
2250	1.947	34.653	2.73	1.790	27.710	36.925	45.727	2.607	177.3	-0.65	0.035	-2.82	0.604	2228.2
2500	1.831	34.660	2.88	1.654	27.726	36.948	45.758	2.726	206.1	-0.53	0.027	-2.91	0.551	2474.1
2750	1.730	34.666	3.02	1.532	27.740	36.969	45.784	2.843	237.3	-0.44	0.019	-3.45	0.500	2719.8
3000	1.660	34.670	3.17	1.440	27.750	36.984	45.804	2.957	270.9	-0.35	0.018	-2.64	0.000	2965.2
3027	1.651	34.671	3.17	1.429	27.752	36.986	45.807	2.970	274.7	-0.35	0.019	-2.63	0.000	2991.7

XI - 7 - 75 DATE (D/M/Y): 13- 11- 89 TIME: 6 : 48 LAT: 6 : 0.25 LONG: 165 : 0.46

GRAVITY= 9.7809 M/S^2 CORIOLIS= 0.15245E-04 1/S SOUND SPEED = 1494.8 M/S Depth = 4998 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-5 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.762	32.360	4.59	28.762	20.164	28.411	36.306	0.000	0.0	-0.24	0.000	-2.63	0.000	0.0
1	28.762	32.360	4.59	28.762	20.164	28.411	36.306	0.008	0.0	-0.48	0.000	-2.63	0.000	1.0
10	29.698	33.810	4.41	29.696	20.940	29.149	37.010	0.070	0.0	0.22	1.809	0.12	2.005	10.0
20	29.698	33.836	4.42	29.693	20.960	29.169	37.030	0.139	0.1	-1.18	4.793	-0.09	3.539	20.0
30	29.686	33.876	4.44	29.678	20.995	29.204	37.065	0.207	0.3	-1.67	0.158	-4.07	1.463	30.0
50	29.601	33.926	4.47	29.589	21.063	29.274	37.136	0.342	0.9	-0.68	4.533	-0.04	3.349	50.1
75	28.943	34.334	4.54	28.924	21.591	29.813	37.684	0.507	1.9	-74.78	20.417	-1.62	11.469	75.1
100	26.962	34.638	4.05	26.939	22.467	30.732	38.644	0.653	3.2	-109.36	12.480	-3.71	11.810	100.1
125	24.307	34.875	3.56	24.280	23.465	31.795	39.768	0.775	4.6	-79.30	6.205	-5.05	9.514	125.1
150	21.740	34.905	3.33	21.711	24.227	32.628	40.667	0.879	6.1	-229.41	-8.331	10.13	13.385	150.0
200	13.301	34.550	2.68	13.273	25.990	34.675	42.982	1.013	8.4	-81.90	-1.666	13.10	7.036	199.8
250	10.510	34.654	0.92	10.480	26.599	35.394	43.804	1.100	10.4	-23.35	1.644	-3.28	4.162	249.6
300	9.669	34.667	0.95	9.635	26.754	35.585	44.028	1.170	12.4	-11.98	-0.372	7.08	2.366	299.3
400	8.835	34.635	1.07	8.792	26.866	35.734	44.212	1.300	17.0	-7.19	-0.295	5.12	1.742	398.7
500	8.022	34.603	1.34	7.971	26.967	35.872	44.384	1.422	22.6	-9.56	-0.415	4.66	1.950	498.1
600	7.222	34.571	1.29	7.163	27.059	36.001	44.549	1.535	28.9	-7.37	-0.208	6.86	1.741	597.4
700	6.418	34.551	1.35	6.354	27.152	36.133	44.717	1.641	35.9	-8.08	-0.141	10.60	1.842	696.6
800	5.676	34.545	1.57	5.606	27.242	36.260	44.877	1.737	43.3	-7.21	-0.025	52.16	1.777	795.8
900	5.049	34.547	1.81	4.974	27.320	36.368	45.015	1.826	51.0	-5.25	0.061	-14.63	1.560	894.9
1000	4.654	34.554	1.94	4.573	27.370	36.438	45.104	1.910	59.1	-4.43	0.091	-8.21	1.450	994.0
1100	4.217	34.563	2.04	4.131	27.425	36.516	45.202	1.988	67.5	-4.01	0.085	-7.81	1.371	1093.0
1200	3.848	34.572	2.16	3.757	27.471	36.581	45.285	2.061	76.1	-3.03	0.071	-6.93	1.199	1192.0
1300	3.631	34.579	2.15	3.533	27.498	36.620	45.335	2.132	85.0	-3.13	0.092	-5.52	1.229	1290.9
1400	3.298	34.588	2.21	3.195	27.538	36.678	45.410	2.199	94.2	-2.84	0.095	-4.82	1.183	1389.8
1500	3.066	34.596	2.25	2.957	27.567	36.719	45.462	2.262	103.6	-1.96	0.063	-4.90	0.979	1488.6
1750	2.634	34.613	2.33	2.509	27.620	36.796	45.562	2.411	128.3	-1.70	0.070	-3.88	0.934	1735.5
2000	2.233	34.634	2.59	2.093	27.671	36.869	45.656	2.547	154.2	-1.27	0.066	-3.08	0.834	1982.0
2250	2.005	34.647	2.75	1.847	27.701	36.912	45.712	2.673	181.6	-0.79	0.042	-2.90	0.668	2228.3
2500	1.837	34.657	2.89	1.660	27.723	36.945	45.754	2.794	210.8	-0.59	0.031	-2.92	0.582	2474.3
2750	1.737	34.662	3.05	1.539	27.736	36.965	45.780	2.911	242.2	-0.48	0.023	-3.11	0.529	2719.9
3000	1.659	34.667	3.18	1.439	27.747	36.981	45.802	3.026	276.0	-0.42	0.014	-4.44	0.000	2965.3
3025	1.645	34.668	3.21	1.422	27.749	36.984	45.805	3.038	279.5	-0.45	0.015	-4.64	0.000	2989.9

XI - 7 - 76 DATE (D/M/Y): 13- 11- 89 TIME: 12 : 50 LAT: 5 : 0.09 LONG: 165 : 0.41

GRAVITY= 9.7807 M/S^2 CORIOLIS= 0.12711E-04 1/S SOUND SPEED = 1494.9 M/S Depth = 4759 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.794	33.833	4.55	29.794	20.924	29.131	36.990	0.000	0.0	-0.25	0.000	-4.64	0.000	0.0
3	29.794	33.833	4.55	29.793	20.925	29.132	36.990	0.021	0.0	-0.49	0.000	-4.64	0.000	3.0
10	29.801	33.837	4.55	29.798	20.925	29.132	36.990	0.068	0.0	0.41	0.085	3.50	-0.487	10.0
20	29.805	33.840	4.36	29.800	20.927	29.134	36.992	0.137	0.1	-1.07	0.962	-0.39	1.844	20.0
30	29.791	33.850	4.36	29.784	20.940	29.148	37.006	0.205	0.3	-1.73	1.312	-0.51	2.221	30.0
50	29.823	33.896	4.34	29.811	20.966	29.172	37.029	0.342	0.9	1.44	4.000	0.19	2.646	50.1
75	29.296	34.218	4.45	29.278	21.386	29.601	37.466	0.510	1.9	-54.29	23.394	-1.04	10.576	75.1
100	27.942	34.603	4.19	27.919	22.125	30.366	38.257	0.661	3.3	-74.67	9.457	-3.42	9.766	100.1
125	24.824	34.963	3.83	24.797	23.377	31.692	39.651	0.791	4.8	-154.96	6.671	-9.33	13.056	125.1
150	21.940	34.901	3.55	21.911	24.169	32.564	40.598	0.894	6.2	-113.25	-0.854	49.05	9.909	150.0
200	14.266	34.632	2.92	14.237	25.853	34.501	42.773	1.043	8.8	-131.63	-4.470	8.22	8.934	199.9
250	10.659	34.627	1.47	10.629	26.552	35.342	43.746	1.134	10.9	-33.31	2.755	-2.82	5.101	249.6
300	9.630	34.657	1.28	9.596	26.752	35.585	44.030	1.206	12.9	-17.86	-0.892	4.40	2.742	299.4
400	8.488	34.622	1.48	8.446	26.910	35.793	44.285	1.334	17.5	-10.04	-0.306	6.76	2.110	398.8
500	7.732	34.593	1.46	7.682	27.001	35.920	44.445	1.451	22.8	-8.34	-0.351	4.71	1.802	498.1
600	6.930	34.565	1.47	6.873	27.094	36.050	44.611	1.560	29.0	-6.65	-0.117	10.72	1.687	597.4
700	6.245	34.557	1.59	6.182	27.179	36.168	44.760	1.663	35.8	-6.71	-0.126	9.76	1.658	696.6
800	5.594	34.546	1.98	5.525	27.253	36.275	44.896	1.758	43.0	-5.12	-0.009	100.00	1.503	795.8
900	5.198	34.547	2.12	5.122	27.302	36.343	44.983	1.847	50.8	-3.48	0.043	-14.03	1.266	895.0
1000	4.775	34.554	2.16	4.694	27.356	36.419	45.079	1.932	59.0	-4.82	0.084	-9.83	1.508	994.0
1100	4.334	34.563	2.15	4.247	27.412	36.497	45.178	2.012	67.5	-3.47	0.073	-7.91	1.284	1093.1
1200	3.950	34.572	2.09	3.858	27.461	36.565	45.265	2.087	76.3	-4.02	0.106	-6.23	1.399	1192.1
1300	3.653	34.581	2.12	3.555	27.498	36.618	45.332	2.158	85.4	-2.86	0.081	-5.69	1.182	1291.0
1400	3.433	34.588	2.14	3.328	27.525	36.658	45.383	2.226	94.7	-3.56	0.116	-4.98	1.318	1389.9
1500	3.063	34.599	2.19	2.954	27.569	36.721	45.465	2.290	104.2	-2.42	0.068	-5.67	1.080	1488.7
1750	2.592	34.618	2.42	2.468	27.627	36.805	45.573	2.437	128.7	-1.62	0.066	-3.86	0.912	1735.5
2000	2.254	34.635	2.55	2.113	27.670	36.867	45.653	2.573	154.6	-1.30	0.063	-3.27	0.837	1982.1
2250	2.032	34.647	2.68	1.874	27.699	36.908	45.707	2.700	182.1	-0.84	0.041	-3.24	0.680	2228.4
2500	1.866	34.657	2.85	1.688	27.721	36.941	45.749	2.822	211.5	-0.63	0.032	-3.08	0.599	2474.3
2750	1.761	34.662	2.99	1.562	27.735	36.962	45.776	2.940	243.2	-0.56	0.025	-3.51	0.564	2720.0
3000	1.666	34.668	3.15	1.446	27.748	36.981	45.801	3.056	277.2	-0.35	0.018	-2.77	0.000	2965.4
3029	1.664	34.668	3.16	1.441	27.748	36.982	45.802	3.069	281.3	-0.34	0.019	-2.45	0.000	2993.9

XI - 7 - 77 DATE (D/M/Y): 13- 11- 89 TIME: 18 : 41 LAT: 4 : 0.12 LONG: 164 : 59.86

GRAVITY= 9.7806 M/S^2 CORIOLIS= 0.10173E-04 1/S SOUND SPEED = 1495.5 M/S Depth = 4479 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.786	34.029	4.32	29.786	21.073	29.279	37.135	0.000	0.0	-0.25	0.000	-2.45	0.000	0.0
3	29.786	34.029	4.32	29.785	21.073	29.279	37.135	0.020	0.0	-0.49	0.000	-2.45	0.000	3.0
10	29.700	34.068	4.33	29.697	21.133	29.340	37.198	0.067	0.0	7.53	9.983	0.35	3.936	10.0
20	29.791	34.538	4.30	29.786	21.455	29.655	37.506	0.132	0.1	-0.29	55.590	0.00	11.454	20.0
30	29.785	34.733	4.28	29.778	21.604	29.802	37.652	0.195	0.3	0.29	0.989	0.25	1.421	30.0
50	29.662	35.022	4.45	29.650	21.865	30.062	37.912	0.318	0.8	-20.50	26.311	-0.35	9.482	50.0
75	29.162	35.211	4.45	29.144	22.177	30.384	38.242	0.462	1.7	-17.45	0.042	-100.00	4.193	75.0
100	28.765	35.341	4.28	28.741	22.409	30.624	38.489	0.602	3.0	-26.42	5.477	-2.12	6.546	100.0
125	28.151	35.346	3.89	28.122	22.618	30.846	38.725	0.736	4.5	-47.27	-0.949	21.71	6.595	125.0
150	26.442	35.287	3.45	26.408	23.124	31.394	39.312	0.863	6.3	-102.53	-7.256	5.93	9.036	150.0
200	20.444	34.941	3.28	20.407	24.610	33.048	41.124	1.066	9.9	-131.69	-6.629	7.03	9.666	199.9
250	12.400	34.566	2.46	12.367	26.182	34.903	43.242	1.197	12.8	-106.80	-1.797	15.23	8.032	249.7
300	9.896	34.668	1.00	9.862	26.717	35.538	43.972	1.277	15.1	-32.68	0.355	-20.66	4.360	299.4
400	8.534	34.624	1.32	8.492	26.904	35.786	44.276	1.405	19.6	-8.08	-0.275	6.06	1.877	398.8
500	7.753	34.595	1.53	7.702	27.000	35.918	44.442	1.524	25.1	-11.11	-0.410	5.39	2.109	498.2
600	6.721	34.563	1.43	6.665	27.120	36.086	44.656	1.631	31.1	-8.33	-0.232	6.70	1.815	597.5
700	6.107	34.550	2.05	6.044	27.192	36.188	44.785	1.730	37.7	-3.58	-0.040	15.80	1.217	696.7
800	5.497	34.545	2.04	5.428	27.264	36.290	44.916	1.824	44.8	-5.67	0.000	-100.00	1.584	795.9
900	5.082	34.549	1.95	5.007	27.317	36.364	45.009	1.912	52.5	-4.25	0.066	-11.03	1.413	895.0
1000	4.659	34.556	2.13	4.578	27.371	36.439	45.105	1.996	60.5	-3.93	0.076	-8.64	1.367	994.1
1100	4.328	34.563	2.20	4.241	27.413	36.499	45.180	2.075	69.0	-3.58	0.079	-7.50	1.302	1093.2
1200	4.021	34.570	2.08	3.928	27.452	36.553	45.249	2.150	77.8	-2.97	0.076	-6.43	1.193	1192.1
1300	3.705	34.579	2.09	3.607	27.491	36.609	45.320	2.222	87.0	-3.10	0.089	-5.68	1.224	1291.1
1400	3.368	34.589	2.16	3.265	27.532	36.668	45.396	2.290	96.3	-3.81	0.119	-5.22	1.363	1389.9
1500	3.060	34.599	2.27	2.952	27.570	36.722	45.466	2.353	105.7	-2.20	0.076	-4.61	1.039	1488.8
1750	2.599	34.618	2.45	2.475	27.627	36.804	45.572	2.501	130.2	-1.80	0.077	-3.73	0.965	1735.6
2000	2.249	34.635	2.64	2.109	27.671	36.868	45.654	2.636	156.0	-1.25	0.059	-3.33	0.819	1982.2
2250	2.018	34.648	2.77	1.860	27.701	36.911	45.710	2.763	183.4	-0.76	0.033	-3.53	0.639	2228.5
2500	1.884	34.655	2.86	1.706	27.718	36.937	45.744	2.884	212.9	-0.51	0.029	-2.65	0.546	2474.4
2750	1.788	34.661	3.00	1.589	27.731	36.957	45.769	3.004	244.9	-0.51	0.025	-3.22	0.545	2720.1
3000	1.699	34.666	3.12	1.478	27.744	36.975	45.794	3.121	279.3	-0.38	0.017	-3.12	0.000	2965.5
3025	1.693	34.667	3.13	1.470	27.745	36.977	45.796	3.133	282.9	-0.35	0.015	-3.16	0.000	2990.1

XI - 7 - 78 DATE (D/M/Y): 14- 11- 89 TIME: 0 : 19 LAT: 2 : 59.96 LONG: 165 : 0.08

GRAVITY= 9.7804 M/S^2 CORIOLIS= 0.51148E-05 1/S SOUND SPEED = 1493.7 M/S Depth = 4184 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.805	19.128	6.12	27.805	10.570	18.987	27.041	0.000	0.0	-0.22	0.000	-3.16	0.000	0.0
3	27.805	19.128	6.12	27.805	10.570	18.987	27.041	0.051	0.0	-0.45	0.000	-3.16	0.000	3.0
10	29.583	34.857	4.33	29.581	21.764	29.965	37.818	0.110	0.1	4.88	37.565	0.06	9.127	10.1
20	29.592	35.044	4.35	29.587	21.902	30.101	37.951	0.170	0.1	-7.02	7.692	-0.40	5.058	20.1
30	29.531	35.086	4.33	29.523	21.955	30.155	38.007	0.229	0.3	-4.13	4.908	-0.36	3.994	30.1
50	29.251	35.174	4.44	29.238	22.117	30.323	38.179	0.345	0.8	-21.40	2.313	-4.10	5.169	50.1
75	28.795	35.261	4.38	28.777	22.337	30.552	38.417	0.486	1.7	-19.62	3.552	-2.42	5.456	75.1
100	28.462	35.293	4.12	28.438	22.473	30.695	38.568	0.622	2.9	-6.53	0.199	-13.97	2.725	100.1
125	28.056	35.297	3.83	28.026	22.612	30.843	38.725	0.756	4.4	-44.67	-0.152	100.00	6.576	125.0
150	26.600	35.297	3.42	26.566	23.081	31.348	39.262	0.883	6.2	-108.92	-3.632	12.63	9.735	150.0
200	19.619	34.900	3.19	19.582	24.796	33.260	41.359	1.081	9.7	-137.14	-7.531	6.27	9.585	199.9
250	12.119	34.574	2.26	12.086	26.242	34.974	43.323	1.203	12.5	-73.69	-1.182	15.75	6.520	249.7
300	9.722	34.576	1.82	9.688	26.674	35.504	43.946	1.282	14.7	-21.25	0.307	-15.31	3.514	299.4
400	8.897	34.635	1.48	8.853	26.856	35.722	44.197	1.414	19.4	-9.12	-0.188	10.26	2.076	398.9
500	7.879	34.590	1.98	7.829	26.978	35.890	44.408	1.535	24.9	-8.28	-0.303	5.47	1.843	498.2
600	7.130	34.566	2.03	7.072	27.067	36.014	44.566	1.648	31.2	-7.82	-0.241	6.26	1.776	597.5
700	6.257	34.547	1.96	6.193	27.170	36.159	44.750	1.752	38.1	-9.11	-0.121	13.80	1.967	696.8
800	5.499	34.541	2.17	5.430	27.261	36.287	44.912	1.846	45.3	-6.11	0.019	-56.22	1.645	796.0
900	4.813	34.550	2.15	4.740	27.348	36.408	45.066	1.933	52.8	-6.27	0.116	-9.11	1.723	895.1
1000	4.397	34.558	2.23	4.318	27.401	36.483	45.160	2.012	60.5	-2.77	0.054	-8.31	1.138	994.2
1100	4.185	34.563	2.16	4.099	27.428	36.521	45.209	2.088	68.7	-2.63	0.065	-6.53	1.115	1093.2
1200	3.879	34.571	2.24	3.787	27.466	36.575	45.278	2.162	77.3	-2.88	0.070	-6.70	1.172	1192.2
1300	3.629	34.579	2.23	3.532	27.498	36.620	45.336	2.232	86.3	-2.74	0.084	-5.26	1.159	1291.1
1400	3.362	34.586	2.25	3.259	27.531	36.667	45.396	2.300	95.6	-3.30	0.111	-4.79	1.277	1390.0
1500	3.079	34.597	2.32	2.970	27.566	36.717	45.460	2.364	105.0	-2.53	0.093	-4.35	1.123	1488.8
1750	2.611	34.617	2.47	2.487	27.625	36.802	45.569	2.512	129.6	-1.68	0.069	-3.85	0.927	1735.7
2000	2.260	34.634	2.65	2.119	27.669	36.865	45.651	2.648	155.6	-1.25	0.057	-3.44	0.816	1982.2
2250	2.013	34.646	2.76	1.855	27.700	36.911	45.710	2.776	183.2	-0.95	0.049	-3.10	0.728	2228.5
2427	1.894	34.654	2.83	1.722	27.716	36.934	45.740	2.862	203.8	-0.75	0.036	-3.28	0.000	2402.7

XI - 7 - 79 DATE (D/M/Y): 14- 11- 89 TIME: 4 : 30 LAT: 2 : 30.19 LONG: 165 : 0.10

GRAVITY= 9.7804 M/S^2 CORIOLIS= 0.51025E-05 1/S SOUND SPEED = 1493.9 M/S Depth = 4110 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.313	34.101	4.52	28.313	21.618	29.856	37.744	0.000	0.0	-0.24	0.000	-3.28	0.000	0.0
1	28.313	34.101	4.52	28.313	21.618	29.856	37.744	0.006	0.0	-0.47	0.000	-3.28	0.000	1.0
10	29.677	34.942	4.33	29.674	21.796	29.994	37.844	0.061	0.0	1.46	8.256	0.09	4.230	10.0
20	29.628	35.033	4.41	29.623	21.882	30.080	37.930	0.120	0.1	-10.87	7.700	-0.62	5.450	20.0
30	29.513	35.102	4.49	29.505	21.973	30.173	38.025	0.179	0.3	-23.03	7.576	-1.36	6.502	30.0
50	29.035	35.207	4.43	29.022	22.214	30.424	38.285	0.294	0.7	-32.03	5.124	-2.77	6.633	50.0
75	28.463	35.315	4.20	28.445	22.487	30.709	38.581	0.431	1.6	-14.91	2.008	-3.22	4.559	75.0
100	27.996	35.308	3.94	27.972	22.638	30.870	38.753	0.565	2.8	-26.47	-0.767	14.91	5.154	100.0
125	26.998	35.289	3.54	26.969	22.947	31.204	39.109	0.693	4.3	-50.04	1.366	-15.54	7.500	125.0
150	25.643	35.260	3.38	25.610	23.353	31.643	39.580	0.813	6.0	-99.20	-7.296	5.59	8.876	150.0
200	18.377	34.819	3.20	18.342	25.050	33.554	41.691	1.004	9.3	-170.96	-8.370	6.73	10.658	199.8
250	11.004	34.754	2.99	10.973	26.589	35.363	43.752	1.111	11.7	-19.68	5.629	-0.83	5.047	249.6
300	10.556	34.726	2.86	10.520	26.648	35.441	43.848	1.185	13.8	-3.55	0.012	-66.90	1.433	299.3
400	8.933	34.620	1.84	8.889	26.839	35.703	44.176	1.323	18.7	-15.93	-0.719	4.72	2.601	398.8
500	8.050	34.600	1.79	7.999	26.960	35.864	44.376	1.445	24.3	-6.81	-0.228	6.02	1.695	498.1
600	7.414	34.581	1.87	7.355	27.039	35.973	44.512	1.560	30.8	-8.10	-0.243	6.55	1.810	597.4
700	6.493	34.552	1.99	6.428	27.143	36.121	44.701	1.666	37.8	-8.36	-0.151	10.33	1.873	696.7
800	5.713	34.542	2.14	5.643	27.235	36.251	44.867	1.763	45.2	-7.44	-0.014	92.52	1.810	795.9
900	5.016	34.548	2.08	4.941	27.324	36.374	45.023	1.852	52.9	-5.85	0.085	-11.84	1.648	895.0
1000	4.478	34.557	2.24	4.398	27.392	36.469	45.143	1.934	60.8	-4.11	0.084	-8.12	1.396	994.1
1100	4.167	34.565	2.28	4.082	27.432	36.525	45.214	2.011	69.1	-3.16	0.077	-6.71	1.226	1093.1
1200	3.875	34.572	2.27	3.783	27.468	36.577	45.280	2.084	77.7	-3.01	0.074	-6.63	1.196	1192.1
1300	3.627	34.579	2.26	3.529	27.499	36.621	45.337	2.154	86.6	-2.62	0.082	-5.16	1.132	1291.0
1400	3.312	34.589	2.27	3.209	27.538	36.676	45.407	2.222	95.9	-3.27	0.105	-5.00	1.266	1389.9
1500	3.023	34.600	2.33	2.915	27.573	36.727	45.473	2.285	105.2	-2.38	0.095	-3.98	1.099	1488.7
1750	2.551	34.620	2.47	2.428	27.632	36.812	45.582	2.431	129.5	-1.60	0.068	-3.73	0.909	1735.6
2000	2.267	34.633	2.63	2.126	27.668	36.864	45.649	2.567	155.3	-1.15	0.055	-3.27	0.787	1982.2
2250	2.067	34.644	2.76	1.908	27.694	36.902	45.698	2.695	183.0	-1.09	0.059	-3.00	0.784	2228.4
2453	1.867	34.656	2.85	1.694	27.720	36.940	45.747	2.793	206.7	-0.67	0.035	-3.03	0.000	2428.2

XI - 7 - 80 DATE (D/M/Y): 14- 11- 89 TIME: 8 : 40 LAT: 2 : 0.34 LONG: 164 : 59.11

GRAVITY= 9.7804 M/S^2 CORIOLIS= 0.50898E-05 1/S SOUND SPEED = 1494.4 M/S Depth = 4166 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	28.788	33.499	4.56	28.788	21.010	29.244	37.127	0.000	0.0	-0.24	0.000	-3.03	0.000	0.0
1	28.788	33.499	4.56	28.788	21.010	29.244	37.127	0.007	0.0	-0.48	0.000	-3.03	0.000	1.0
10	29.716	34.988	4.37	29.714	21.817	30.014	37.862	0.062	0.0	3.42	4.728	0.35	2.736	10.0
20	29.678	35.035	4.40	29.673	21.866	30.063	37.912	0.122	0.1	-9.90	5.177	-0.84	4.769	20.0
30	29.539	35.100	4.41	29.532	21.963	30.162	38.013	0.181	0.3	-24.31	8.898	-1.22	6.839	30.0
50	29.016	35.225	4.37	29.004	22.234	30.444	38.305	0.295	0.7	-24.82	4.645	-2.36	6.178	50.0
75	28.178	35.257	3.99	28.160	22.538	30.767	38.646	0.432	1.6	-32.43	-0.547	25.78	5.815	75.0
100	27.407	35.273	3.69	27.384	22.802	31.049	38.945	0.563	2.8	-30.32	0.655	-19.75	5.879	100.0
125	26.967	35.325	3.47	26.938	22.984	31.241	39.147	0.689	4.2	-37.10	1.257	-12.48	6.155	125.0
150	25.930	35.327	3.36	25.896	23.315	31.597	39.527	0.807	5.9	-38.51	-1.577	10.07	5.560	149.9
200	18.255	34.823	3.18	18.220	25.083	33.591	41.732	1.005	9.4	-250.55	-12.770	6.44	12.726	199.8
250	11.221	34.802	2.89	11.189	26.587	35.351	43.732	1.103	11.6	-2.82	5.341	-0.12	3.834	249.6
300	10.845	34.778	2.53	10.808	26.638	35.418	43.813	1.177	13.7	-10.23	-0.736	3.27	2.038	299.3
400	9.416	34.675	2.37	9.371	26.804	35.646	44.100	1.317	18.6	-14.22	-0.972	3.21	2.322	398.8
500	8.401	34.611	2.37	8.349	26.916	35.804	44.300	1.443	24.4	-11.19	-0.564	4.12	2.079	498.1
600	7.217	34.571	2.08	7.158	27.059	36.002	44.549	1.559	30.9	-10.99	-0.337	6.34	2.113	597.4
700	6.093	34.542	2.30	6.030	27.187	36.184	44.782	1.663	37.8	-8.81	-0.142	11.22	1.916	696.7
800	5.482	34.539	2.38	5.413	27.261	36.288	44.914	1.757	45.0	-5.44	0.021	-45.39	1.556	795.9
900	4.976	34.549	2.24	4.902	27.329	36.381	45.031	1.844	52.5	-3.86	0.087	-7.53	1.365	895.0
1000	4.620	34.555	2.26	4.540	27.375	36.445	45.112	1.926	60.5	-4.03	0.083	-8.14	1.382	994.1
1100	4.257	34.563	2.26	4.170	27.421	36.510	45.195	2.004	68.9	-3.71	0.082	-7.51	1.324	1093.1
1200	3.843	34.573	2.26	3.751	27.472	36.583	45.288	2.078	77.5	-3.86	0.101	-6.20	1.361	1192.1
1300	3.550	34.582	2.24	3.453	27.509	36.635	45.354	2.148	86.4	-2.48	0.075	-5.26	1.101	1291.0
1400	3.296	34.591	2.24	3.193	27.541	36.680	45.412	2.214	95.5	-3.35	0.115	-4.70	1.286	1389.9
1500	3.019	34.601	2.33	2.911	27.575	36.729	45.475	2.277	104.8	-1.80	0.069	-4.08	0.953	1488.7
1750	2.554	34.620	2.50	2.430	27.632	36.812	45.582	2.424	129.2	-1.51	0.069	-3.42	0.889	1735.6
2000	2.292	34.632	2.68	2.151	27.665	36.860	45.644	2.561	155.3	-1.40	0.063	-3.55	0.863	1982.1
2250	1.999	34.648	2.82	1.841	27.702	36.914	45.713	2.688	182.8	-1.10	0.053	-3.29	0.776	2228.4
2500	1.844	34.656	2.96	1.667	27.722	36.943	45.752	2.808	211.9	-0.44	0.021	-2.92	0.496	2474.4
2671	1.776	34.660	3.00	1.584	27.731	36.957	45.770	2.889	233.2	-0.43	0.021	-2.97	0.000	2642.5

XI - 7 - 81 DATE (D/M/Y): 14- 11- 89 TIME: 12 : 40 LAT: 1 : 30.00 LONG: 165 : 0.04

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25580E-05 1/S SOUND SPEED = 1495.6 M/S Depth = 4251 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.447	34.558	4.37	29.447	21.584	29.792	37.650	0.000	0.0	-0.24	0.000	-2.97	0.000	0.0
1	29.447	34.558	4.37	29.447	21.585	29.792	37.650	0.006	0.0	-0.49	0.000	-2.97	0.000	1.0
10	29.697	35.048	4.31	29.695	21.868	30.065	37.913	0.060	0.0	-5.26	8.271	-0.27	5.008	10.0
20	29.566	35.081	4.42	29.561	21.939	30.138	37.989	0.119	0.1	-11.96	3.146	-1.68	4.486	20.0
30	29.291	35.146	4.45	29.284	22.080	30.285	38.141	0.178	0.3	-47.88	12.081	-1.77	8.892	30.0
50	28.650	35.199	4.22	28.638	22.337	30.555	38.424	0.290	0.7	-22.02	-0.135	71.52	4.700	50.0
75	28.096	35.238	3.95	28.078	22.550	30.781	38.662	0.425	1.6	-21.12	1.811	-5.04	5.117	75.0
100	27.643	35.304	3.69	27.619	22.749	30.990	38.881	0.556	2.8	-26.46	-0.809	14.02	4.875	100.0
125	26.770	35.292	3.52	26.741	23.022	31.284	39.194	0.682	4.2	-45.86	0.411	-46.98	6.857	125.0
150	25.902	35.286	3.37	25.868	23.292	31.576	39.507	0.800	5.9	-39.50	-0.721	22.60	5.544	149.9
200	18.510	34.880	3.27	18.475	25.063	33.562	41.695	0.999	9.4	-215.73	-11.333	6.31	11.919	199.8
250	11.399	34.740	2.97	11.367	26.506	35.264	43.639	1.104	11.7	-18.40	5.573	-0.80	4.970	249.6
300	11.074	34.795	2.66	11.037	26.610	35.380	43.767	1.180	13.9	-12.48	-0.962	3.09	2.228	299.3
400	9.375	34.665	2.47	9.330	26.803	35.647	44.102	1.321	18.9	-17.72	-1.219	3.19	2.591	398.8
500	8.316	34.617	2.54	8.263	26.934	35.826	44.326	1.447	24.7	-13.03	-0.635	4.25	2.227	498.1
600	6.960	34.561	2.26	6.903	27.087	36.042	44.601	1.560	31.0	-11.51	-0.203	10.80	2.225	597.4
700	6.170	34.558	1.97	6.107	27.190	36.183	44.777	1.660	37.6	-4.95	-0.052	17.18	1.457	696.7
800	5.548	34.547	2.11	5.480	27.259	36.283	44.906	1.754	44.8	-6.67	-0.007	100.00	1.701	795.9
900	4.913	34.548	2.29	4.839	27.335	36.390	45.044	1.841	52.3	-4.18	0.074	-9.55	1.397	895.0
1000	4.559	34.555	2.27	4.478	27.382	36.455	45.125	1.922	60.2	-2.56	0.053	-7.92	1.105	994.1
1100	4.359	34.561	2.29	4.272	27.408	36.492	45.172	2.001	68.7	-2.78	0.074	-6.24	1.157	1093.1
1200	3.957	34.571	2.27	3.865	27.459	36.563	45.263	2.076	77.5	-4.41	0.111	-6.57	1.457	1192.1
1300	3.665	34.578	2.24	3.566	27.495	36.615	45.328	2.147	86.5	-2.09	0.062	-5.45	1.006	1291.0
1400	3.443	34.585	2.29	3.339	27.522	36.654	45.379	2.215	95.9	-1.79	0.052	-5.46	0.931	1389.9
1500	3.146	34.596	2.41	3.037	27.559	36.707	45.446	2.281	105.6	-4.46	0.165	-4.40	1.504	1488.7
1750	2.627	34.616	2.52	2.503	27.623	36.799	45.565	2.431	130.4	-1.92	0.083	-3.70	0.999	1735.6
2000	2.279	34.634	2.70	2.139	27.667	36.863	45.647	2.568	156.5	-1.25	0.059	-3.34	0.820	1982.2
2250	2.044	34.646	2.85	1.885	27.697	36.906	45.704	2.695	184.2	-0.94	0.043	-3.44	0.714	2228.4
2500	1.874	34.655	2.95	1.697	27.719	36.938	45.745	2.817	213.7	-0.46	0.019	-3.50	0.502	2474.4
2750	1.757	34.662	3.02	1.558	27.735	36.962	45.776	2.936	245.5	-0.66	0.032	-3.33	0.619	2720.1
3000	1.669	34.667	3.15	1.448	27.747	36.980	45.800	3.052	279.4	-0.41	0.020	-3.09	0.000	2965.5
3037	1.653	34.668	3.19	1.429	27.749	36.983	45.804	3.069	284.7	-0.46	0.021	-3.41	0.000	3001.8

XI - 7 - 82 DATE (D/M/Y): 14- 11- 89 TIME: 16 : 45 LAT: 1 : 0.14 LONG: 164 : 59.89

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25453E-05 1/S SOUND SPEED = 1495.5 M/S Depth = 4302 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.252	34.837	4.64	29.252	21.859	30.068	37.928	0.000	0.0	-0.24	0.000	-3.41	0.000	0.0
1	29.252	34.837	4.64	29.252	21.859	30.068	37.928	0.006	0.0	-0.49	0.000	-3.41	0.000	1.0
10	29.379	35.143	4.60	29.377	22.047	30.250	38.104	0.058	0.0	-1.54	-0.068	8.60	1.211	10.0
20	29.314	35.141	4.55	29.309	22.069	30.273	38.129	0.116	0.1	-19.41	-0.735	11.70	4.334	20.0
30	29.039	35.146	4.58	29.032	22.166	30.376	38.237	0.173	0.3	-45.32	5.243	-3.83	7.742	30.0
50	28.557	35.263	4.29	28.545	22.415	30.635	38.506	0.283	0.7	-3.46	4.523	-0.31	3.802	50.0
75	28.448	35.345	4.15	28.430	22.515	30.737	38.609	0.418	1.6	-9.63	4.329	-0.96	4.361	75.0
100	27.972	35.360	3.91	27.948	22.685	30.917	38.800	0.550	2.7	-22.75	-0.405	24.22	4.842	100.0
125	27.678	35.373	3.80	27.649	22.791	31.031	38.920	0.678	4.2	-73.68	-6.178	5.15	6.945	125.0
150	23.419	35.150	3.34	23.388	23.936	32.287	40.280	0.794	5.8	-142.79	-7.253	7.61	11.106	149.9
200	17.760	35.015	3.29	17.726	25.352	33.873	42.027	0.964	8.8	-141.07	-7.684	5.92	9.379	199.8
250	11.793	34.759	3.06	11.760	26.448	35.190	43.549	1.068	11.2	-31.38	3.520	-2.21	5.300	249.6
300	11.267	34.809	2.73	11.230	26.586	35.348	43.727	1.147	13.4	-15.06	-1.007	3.61	2.548	299.3
400	9.296	34.672	2.38	9.251	26.821	35.668	44.127	1.288	18.4	-15.73	-1.015	3.38	2.467	398.7
500	8.030	34.614	2.06	7.979	26.974	35.879	44.391	1.411	24.1	-15.14	-0.781	3.94	2.367	498.1
600	6.664	34.565	2.03	6.608	27.130	36.098	44.670	1.520	30.2	-5.96	-0.054	20.49	1.637	597.4
700	6.364	34.562	1.86	6.300	27.168	36.152	44.738	1.620	36.8	-4.55	-0.028	29.98	1.404	696.6
800	5.582	34.548	2.12	5.513	27.256	36.278	44.900	1.715	44.1	-4.78	0.007	-100.00	1.465	795.8
900	5.117	34.547	2.14	5.042	27.312	36.357	45.000	1.804	51.8	-6.03	0.032	-32.74	1.644	895.0
1000	4.596	34.554	2.19	4.516	27.377	36.448	45.116	1.887	59.8	-4.35	0.072	-10.07	1.417	994.0
1100	4.299	34.559	2.28	4.213	27.413	36.500	45.183	1.966	68.2	-2.84	0.078	-5.98	1.160	1093.1
1200	3.836	34.573	2.30	3.745	27.473	36.583	45.288	2.040	77.0	-3.67	0.099	-6.03	1.335	1192.1
1300	3.534	34.583	2.25	3.437	27.511	36.637	45.358	2.110	85.8	-3.79	0.120	-5.11	1.360	1291.0
1400	3.336	34.589	2.30	3.232	27.536	36.673	45.403	2.176	94.9	-0.91	0.027	-5.00	0.657	1389.9
1500	3.058	34.598	2.42	2.949	27.569	36.721	45.465	2.240	104.4	-3.42	0.128	-4.29	1.316	1488.7
1750	2.706	34.613	2.53	2.581	27.614	36.786	45.548	2.390	129.2	-1.75	0.069	-4.06	0.947	1735.6
2000	2.263	34.634	2.69	2.123	27.669	36.865	45.651	2.527	155.5	-1.31	0.063	-3.30	0.839	1982.1
2250	2.027	34.646	2.83	1.869	27.699	36.909	45.707	2.655	183.1	-0.80	0.036	-3.44	0.660	2228.4
2500	1.868	34.656	2.93	1.690	27.720	36.940	45.747	2.776	212.5	-0.51	0.024	-3.13	0.538	2474.4
2750	1.733	34.663	3.04	1.535	27.737	36.965	45.781	2.895	244.2	-0.56	0.028	-3.08	0.573	2720.1
3000	1.676	34.667	3.15	1.456	27.746	36.979	45.798	3.011	278.2	-0.35	0.017	-2.91	0.000	2965.5
3023	1.670	34.667	3.18	1.448	27.747	36.980	45.800	3.021	281.5	-0.36	0.017	-2.97	0.000	2988.1

XI - 7 - 83 DATE (D/M/Y): 14- 11- 89 TIME: 20 : 29 LAT: 0 : 30.10 LONG: 165 : 0.03

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.12727E-07 1/S SOUND SPEED = 1496.7 M/S Depth = 4359 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.224	34.902	4.28	29.224	21.918	30.126	37.986	0.000	0.0	-0.24	0.000	-2.97	0.000	0.0
1	29.224	34.902	4.28	29.223	21.918	30.127	37.986	0.006	0.0	-0.49	0.000	-2.97	0.000	1.0
10	29.243	35.143	4.26	29.241	22.093	30.299	38.156	0.058	0.0	-0.44	0.790	-0.11	1.526	10.0
20	29.229	35.156	4.28	29.224	22.108	30.314	38.171	0.115	0.1	-5.67	2.781	-0.87	3.540	20.0
30	29.138	35.192	4.19	29.130	22.167	30.375	38.233	0.172	0.3	-14.71	3.365	-1.92	4.840	30.0
50	28.859	35.285	4.21	28.847	22.332	30.545	38.409	0.284	0.7	-15.39	8.287	-0.81	5.915	50.0
75	28.472	35.470	4.07	28.454	22.601	30.821	38.691	0.418	1.6	-13.36	1.721	-3.36	4.435	75.0
100	28.051	35.381	3.74	28.027	22.675	30.905	38.786	0.550	2.7	-8.34	2.843	-1.25	3.906	100.0
125	27.691	35.471	3.69	27.661	22.862	31.100	38.988	0.678	4.2	-45.41	-6.793	2.88	5.482	125.0
150	26.587	35.310	3.34	26.553	23.095	31.362	39.276	0.802	6.0	-177.23	-2.876	25.98	12.522	149.9
200	16.903	35.059	3.18	16.870	25.592	34.141	42.321	0.970	8.9	-94.54	-7.070	4.18	7.499	199.8
250	14.622	34.938	2.98	14.585	26.015	34.647	42.903	1.083	11.5	-58.66	-3.339	5.01	5.658	249.6
300	12.294	34.849	3.00	12.254	26.424	35.144	43.484	1.175	14.1	-28.81	-1.918	3.84	3.641	299.3
400	9.582	34.687	2.39	9.536	26.786	35.621	44.068	1.324	19.4	-20.10	-1.119	3.99	2.916	398.8
500	8.206	34.625	2.00	8.154	26.956	35.853	44.357	1.450	25.1	-9.87	-0.422	4.79	2.015	498.1
600	6.811	34.573	1.84	6.754	27.117	36.078	44.644	1.562	31.4	-10.71	-0.297	6.81	2.118	597.4
700	6.529	34.569	1.73	6.464	27.152	36.128	44.706	1.663	38.1	-5.77	-0.119	9.01	1.495	696.7
800	5.609	34.550	1.99	5.540	27.255	36.275	44.896	1.759	45.4	-6.36	-0.040	28.06	1.648	795.9
900	4.963	34.550	2.12	4.889	27.332	36.384	45.035	1.847	53.1	-5.34	0.042	-21.79	1.554	895.0
1000	4.649	34.555	2.19	4.568	27.371	36.440	45.106	1.930	61.0	-4.09	0.075	-9.20	1.372	994.1
1100	4.345	34.560	2.22	4.258	27.409	36.494	45.174	2.008	69.4	-2.57	0.045	-9.36	1.081	1093.1
1200	3.969	34.570	2.31	3.876	27.457	36.561	45.260	2.083	78.3	-2.59	0.078	-5.41	1.134	1192.1
1300	3.728	34.578	2.24	3.630	27.488	36.605	45.315	2.155	87.4	-5.91	0.190	-5.15	1.703	1291.0
1400	3.249	34.593	2.33	3.147	27.547	36.689	45.423	2.221	96.5	-2.85	0.088	-5.19	1.169	1389.9
1500	3.026	34.601	2.44	2.918	27.574	36.728	45.474	2.283	105.7	-1.32	0.055	-3.68	0.818	1488.7
1750	2.636	34.618	2.53	2.512	27.624	36.799	45.565	2.432	130.3	-1.85	0.075	-3.91	0.974	1735.6
2000	2.230	34.638	2.72	2.090	27.674	36.872	45.659	2.567	156.2	-1.18	0.062	-2.98	0.806	1982.2
2250	2.044	34.648	2.83	1.885	27.698	36.908	45.705	2.694	183.6	-0.55	0.027	-2.94	0.552	2228.4
2500	1.882	34.657	2.93	1.704	27.720	36.939	45.746	2.816	213.2	-0.52	0.028	-2.74	0.547	2474.4
2750	1.762	34.663	3.02	1.563	27.735	36.962	45.776	2.935	245.0	-0.52	0.024	-3.29	0.549	2720.1
3000	1.681	34.668	3.15	1.460	27.747	36.979	45.799	3.052	279.2	-0.54	0.026	-3.32	0.565	2965.5
3235	1.603	34.673	3.29	1.361	27.758	36.996	45.821	3.159	313.3	-0.38	0.021	-2.63	0.000	3196.0

XI - 7 - 84 DATE (D/M/Y): 15- 11- 89 TIME: 0 : 0 LAT: 0 : 0.81 LONG: 164 : 59.82

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1496.6 M/S Depth = 4390 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.365	35.114	4.59	29.365	22.029	30.233	38.087	0.000	0.0	-0.24	0.000	-2.63	0.000	0.0
3	29.365	35.114	4.59	29.364	22.030	30.233	38.087	0.017	0.0	-0.49	0.000	-2.63	0.000	3.0
10	29.273	35.164	4.60	29.271	22.099	30.303	38.160	0.058	0.0	-6.08	2.398	-1.09	3.475	10.0
20	29.201	35.194	4.60	29.196	22.146	30.352	38.209	0.115	0.1	-12.57	4.006	-1.38	4.764	20.0
30	29.073	35.234	4.52	29.066	22.220	30.428	38.288	0.171	0.3	-16.59	5.048	-1.45	5.418	30.0
50	28.891	35.313	4.51	28.879	22.342	30.554	38.417	0.282	0.7	-19.95	2.902	-0.26	3.126	50.0
75	28.633	35.435	4.36	28.615	22.522	30.738	38.605	0.419	1.6	-19.58	8.429	-1.02	6.544	75.0
100	28.296	35.506	4.16	28.272	22.688	30.912	38.786	0.550	2.8	-17.22	0.784	-9.53	4.325	100.0
125	27.707	35.486	3.89	27.678	22.868	31.105	38.993	0.678	4.2	-26.94	-2.883	4.02	4.458	125.0
150	26.497	35.408	3.46	26.463	23.198	31.466	39.381	0.801	5.9	-63.88	-5.143	5.21	6.719	149.9
200	17.666	35.292	3.20	17.632	25.587	34.109	42.262	0.983	9.1	-129.81	-5.906	7.08	9.359	199.8
250	14.414	35.065	3.14	14.378	26.158	34.795	43.057	1.090	11.6	-61.32	-5.898	2.94	5.210	249.6
300	11.860	34.798	2.88	11.821	26.467	35.206	43.562	1.177	14.0	-8.54	-0.125	16.93	2.239	299.3
400	9.818	34.714	2.38	9.772	26.768	35.592	44.029	1.326	19.3	-19.23	-1.115	3.89	2.808	398.8
500	8.217	34.622	2.03	8.165	26.952	35.849	44.353	1.453	25.1	-10.96	-0.428	5.25	2.140	498.1
600	6.905	34.573	1.88	6.848	27.103	36.061	44.622	1.566	31.4	-10.50	-0.312	6.40	2.091	597.4
700	6.397	34.568	1.73	6.332	27.169	36.150	44.735	1.669	38.3	-12.87	-0.301	7.95	2.280	696.7
800	5.635	34.551	1.94	5.566	27.252	36.272	44.891	1.762	45.4	-4.79	-0.025	33.58	1.402	795.9
900	5.001	34.550	2.11	4.927	27.327	36.378	45.027	1.850	53.0	-4.56	0.037	-20.86	1.424	895.0
1000	4.614	34.555	2.16	4.533	27.376	36.446	45.114	1.932	60.9	-3.84	0.068	-9.42	1.326	994.1
1100	4.313	34.561	2.22	4.226	27.413	36.499	45.181	2.010	69.3	-3.76	0.075	-8.33	1.323	1093.1
1200	3.938	34.569	2.32	3.846	27.460	36.565	45.266	2.084	78.0	-1.37	0.042	-5.11	0.829	1192.1
1300	3.773	34.576	2.25	3.674	27.482	36.597	45.305	2.157	87.2	-5.86	0.200	-4.86	1.701	1291.0
1400	3.236	34.594	2.34	3.134	27.548	36.691	45.426	2.223	96.4	-2.53	0.066	-6.05	1.094	1389.9
1500	3.062	34.599	2.45	2.954	27.569	36.721	45.465	2.286	105.7	-0.78	0.035	-3.29	0.641	1488.7
1750	2.747	34.614	2.50	2.621	27.611	36.780	45.541	2.437	130.6	-1.74	0.071	-3.91	0.947	1735.6
2000	2.265	34.637	2.68	2.125	27.671	36.867	45.652	2.575	157.0	-1.43	0.074	-3.08	0.886	1982.2
2250	2.047	34.648	2.81	1.888	27.698	36.907	45.705	2.702	184.5	-0.78	0.033	-3.66	0.645	2228.4
2500	1.850	34.658	2.93	1.672	27.723	36.944	45.752	2.823	213.9	-0.55	0.028	-3.00	0.559	2474.4
2750	1.731	34.664	3.06	1.533	27.738	36.967	45.782	2.940	245.3	-0.41	0.020	-2.99	0.487	2720.1
3000	1.651	34.669	3.17	1.431	27.750	36.984	45.805	3.055	278.9	-0.37	0.020	-2.63	0.474	2965.5
3225	1.582	34.674	3.30	1.342	27.760	36.999	45.824	3.157	311.3	-0.35	0.017	-3.03	0.000	3186.2

XI - 7 - 85 DATE (D/M/Y): 18- 11- 89 TIME: 1 : 58 LAT: 0 : 29.79 LONG: 165 : 0.03

GRAVITY= 9.7803 M/S² CORIOLIS= 0.12303E-07 1/S SOUND SPEED = 1496.2 M/S Depth = 4423 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.352	35.270	4.81	29.352	22.151	30.353	38.206	0.000	0.0	-0.24	0.000	-3.03	0.000	0.0
11	29.352	35.270	4.81	29.349	22.152	30.354	38.207	0.062	0.1	-0.49	0.000	-3.03	0.000	11.0
5	14.676	17.635	2.40	14.675	12.691	21.554	30.028	0.031	0.0	-1.03	0.406	-0.53	1.507	5.5
20	29.343	35.273	4.79	29.338	22.158	30.360	38.213	0.113	0.2	-0.96	0.163	-1.98	1.182	20.0
30	29.340	35.274	4.77	29.333	22.160	30.362	38.216	0.170	0.3	-0.45	0.101	-0.93	0.849	30.0
50	29.326	35.280	4.77	29.314	22.171	30.374	38.228	0.284	0.8	-2.40	0.937	-1.04	2.009	50.0
75	29.080	35.392	4.66	29.062	22.340	30.547	38.405	0.424	1.7	-20.79	3.161	-2.91	5.474	75.0
100	28.544	35.362	4.53	28.520	22.498	30.717	38.588	0.560	2.9	-15.20	0.820	-8.06	4.189	100.0
125	28.482	35.502	4.43	28.452	22.626	30.845	38.715	0.694	4.4	-3.64	6.582	-0.23	4.189	125.0
150	27.589	35.537	3.95	27.554	22.946	31.186	39.075	0.822	6.2	-113.89	-4.873	10.10	9.903	150.0
200	18.846	35.328	3.26	18.811	25.321	33.804	41.921	1.014	9.6	-134.95	-3.958	11.46	10.053	199.8
250	14.271	35.051	3.48	14.234	26.178	34.821	43.088	1.127	12.1	-59.92	-2.986	5.64	5.840	249.6
300	11.961	34.818	3.10	11.922	26.463	35.198	43.550	1.215	14.6	-17.85	-1.217	3.68	2.861	299.4
400	9.878	34.732	2.93	9.832	26.772	35.593	44.027	1.363	19.9	-23.65	-1.567	3.42	3.034	398.8
500	8.186	34.618	2.13	8.134	26.954	35.852	44.357	1.488	25.6	-9.08	-0.293	6.33	1.956	498.2
600	7.193	34.587	1.82	7.135	27.075	36.019	44.567	1.600	31.9	-6.23	-0.203	5.92	1.573	597.5
700	6.545	34.567	1.84	6.480	27.149	36.124	44.701	1.705	38.8	-8.67	-0.199	8.18	1.844	696.7
800	5.683	34.551	2.05	5.613	27.246	36.263	44.880	1.800	46.1	-2.05	-0.016	21.75	0.919	795.9
900	5.103	34.547	2.23	5.028	27.313	36.359	45.003	1.890	53.9	-4.15	-0.010	70.77	1.351	895.0
1000	4.730	34.551	2.30	4.648	27.360	36.424	45.087	1.976	62.2	-5.54	0.064	-14.75	1.596	994.1
1100	4.406	34.557	2.31	4.318	27.401	36.482	45.160	2.056	70.7	-2.87	0.045	-10.50	1.151	1093.2
1200	3.987	34.565	2.49	3.895	27.451	36.554	45.252	2.132	79.7	-3.13	0.088	-5.83	1.248	1192.1
1300	3.861	34.571	2.38	3.761	27.470	36.580	45.284	2.205	89.0	-3.26	0.115	-4.68	1.273	1291.1
1400	3.331	34.589	2.43	3.228	27.536	36.673	45.404	2.274	98.4	-4.38	0.123	-5.77	1.461	1390.0
1500	3.108	34.595	2.60	2.999	27.562	36.712	45.453	2.338	107.9	-1.16	0.046	-3.85	0.774	1488.8
1750	2.731	34.612	2.67	2.606	27.611	36.781	45.542	2.490	133.1	-1.94	0.086	-3.62	1.008	1735.7
2000	2.291	34.634	2.82	2.150	27.666	36.861	45.645	2.628	159.4	-1.32	0.069	-3.05	0.852	1982.2
2250	2.101	34.644	2.91	1.941	27.691	36.897	45.692	2.756	187.2	-0.55	0.024	-3.34	0.547	2228.5
2500	1.869	34.656	3.04	1.691	27.720	36.940	45.747	2.880	217.3	-0.93	0.047	-3.20	0.727	2474.5
2750	1.737	34.663	3.17	1.539	27.737	36.965	45.780	2.999	249.1	-0.62	0.027	-3.67	0.591	2720.2
3000	1.672	34.667	3.28	1.452	27.746	36.979	45.799	3.115	283.1	-0.44	0.019	-3.41	0.000	2965.6
3043	1.646	34.668	3.30	1.422	27.750	36.984	45.806	3.135	289.2	-0.55	0.023	-3.85	0.000	3007.8

XI - 7 - 86 DATE (D/M/Y): 18- 11- 89 TIME: 5 : 25 LAT: 0 : 59.97 LONG: 165 : 0.24

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25030E-07 1/S SOUND SPEED = 1496.8 M/S Depth = 4423 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.496	35.275	4.64	29.496	22.106	30.305	38.155	0.000	0.0	-0.24	0.000	-3.85	0.000	0.0
5	29.496	35.275	4.64	29.495	22.107	30.305	38.155	0.029	0.0	-0.49	0.000	-3.85	0.000	5.0
10	29.499	35.275	4.65	29.496	22.106	30.304	38.155	0.057	0.0	-0.66	-0.084	2.25	0.712	10.0
20	29.491	35.273	4.72	29.486	22.108	30.307	38.157	0.114	0.1	-0.79	0.161	-1.51	1.101	20.0
30	29.488	35.276	4.67	29.480	22.112	30.311	38.161	0.171	0.3	-0.31	-0.044	0.61	0.469	30.0
50	29.485	35.276	4.68	29.473	22.115	30.314	38.164	0.286	0.7	-0.06	0.142	0.59	0.633	50.0
75	29.492	35.300	4.76	29.473	22.133	30.331	38.182	0.429	1.6	-19.51	5.285	-1.65	5.024	75.0
100	28.429	35.341	4.42	28.405	22.520	30.742	38.615	0.567	2.9	-20.96	-1.328	6.88	4.278	100.0
125	28.191	35.416	4.23	28.161	22.657	30.884	38.761	0.699	4.4	-3.16	5.317	-0.24	3.789	125.0
150	27.664	35.535	4.06	27.629	22.920	31.158	39.046	0.828	6.2	-78.08	2.038	-16.56	8.718	150.0
200	17.160	35.366	3.39	17.127	25.766	34.303	42.471	1.018	9.5	-158.79	-8.790	5.71	10.374	199.8
250	14.031	35.086	3.44	13.995	26.255	34.906	43.181	1.121	11.9	-76.97	-8.413	2.54	5.547	249.6
300	12.015	34.840	3.19	11.975	26.470	35.202	43.552	1.205	14.2	-0.73	0.798	-0.19	1.547	299.4
400	9.798	34.721	2.88	9.752	26.777	35.602	44.040	1.355	19.6	-24.54	-1.567	3.53	3.122	398.8
500	8.143	34.620	2.13	8.091	26.962	35.861	44.368	1.479	25.2	-9.06	-0.311	5.95	1.924	498.2
600	7.155	34.582	1.99	7.097	27.076	36.022	44.572	1.590	31.5	-6.98	-0.202	6.66	1.678	597.5
700	6.343	34.565	1.86	6.279	27.173	36.158	44.745	1.694	38.3	-9.41	-0.229	7.59	1.946	696.7
800	5.728	34.550	2.09	5.658	27.240	36.255	44.870	1.788	45.6	-3.76	-0.035	18.74	1.270	795.9
900	5.231	34.547	2.20	5.155	27.298	36.338	44.976	1.879	53.4	-3.36	0.025	-22.97	1.242	895.0
1000	4.872	34.548	2.31	4.789	27.341	36.399	45.054	1.965	61.8	-6.33	0.066	-16.61	1.695	994.1
1100	4.378	34.558	2.34	4.290	27.404	36.487	45.166	2.046	70.4	-2.84	0.049	-9.59	1.142	1093.2
1200	3.995	34.564	2.50	3.903	27.450	36.552	45.250	2.122	79.4	-4.63	0.146	-5.27	1.525	1192.1
1300	3.744	34.575	2.38	3.645	27.484	36.600	45.310	2.194	88.5	-4.30	0.152	-4.68	1.458	1291.1
1400	3.392	34.587	2.45	3.288	27.528	36.663	45.390	2.262	97.8	-1.88	0.066	-4.56	0.959	1390.0
1500	3.121	34.595	2.58	3.012	27.561	36.710	45.451	2.326	107.4	-1.90	0.070	-4.26	0.981	1488.8
1750	2.637	34.616	2.67	2.512	27.622	36.797	45.563	2.477	132.3	-2.18	0.099	-3.55	1.069	1735.6
2000	2.252	34.636	2.80	2.112	27.671	36.868	45.654	2.611	158.0	-1.06	0.055	-2.99	0.761	1982.2
2250	2.048	34.646	2.97	1.889	27.697	36.906	45.703	2.738	185.5	-0.76	0.035	-3.34	0.645	2228.5
2500	1.859	34.656	3.06	1.681	27.721	36.941	45.749	2.861	215.1	-0.57	0.030	-2.84	0.574	2474.5
2750	1.733	34.663	3.18	1.535	27.737	36.965	45.781	2.979	246.9	-0.70	0.031	-3.67	0.631	2720.2
3000	1.656	34.668	3.29	1.436	27.748	36.982	45.803	3.095	280.8	-0.41	0.021	-2.86	0.498	2965.6
3229	1.609	34.672	3.40	1.367	27.756	36.994	45.818	3.199	314.0	-0.22	0.013	-1.88	0.000	3190.1

XI - 7 - 87 DATE (D/M/Y): 18- 11- 89 TIME: 8 : 50 LAT: -1 : 29.96 LONG: 165 : 0.17

GRAVITY= 9.7803 M/S^2 CORIOLIS= -.25576E-05 1/S SOUND SPEED = 1496.4 M/S Depth = 4443 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.556	35.236	4.71	29.556	22.057	30.255	38.104	0.000	0.0	-0.25	0.000	-1.88	0.000	0.0
5	29.556	35.236	4.71	29.554	22.057	30.255	38.104	0.029	0.0	-0.49	0.000	-1.88	0.000	5.0
10	29.571	35.246	4.72	29.569	22.060	30.257	38.106	0.058	0.0	0.45	0.386	0.81	0.655	10.0
20	29.583	35.256	4.70	29.578	22.064	30.261	38.109	0.115	0.1	1.54	1.879	0.43	1.670	20.0
30	29.587	35.266	4.71	29.580	22.071	30.268	38.116	0.173	0.3	-0.56	-0.041	3.46	0.707	29.9
50	29.586	35.266	4.73	29.574	22.073	30.270	38.119	0.288	0.7	0.05	2.391	0.06	1.888	49.9
75	28.893	35.330	4.73	28.875	22.356	30.568	38.431	0.430	1.6	-42.01	-1.806	10.30	6.598	74.9
100	28.458	35.339	4.50	28.434	22.509	30.731	38.603	0.566	2.9	-18.16	2.769	-2.85	5.120	99.8
125	28.062	35.416	4.24	28.033	22.699	30.929	38.810	0.698	4.4	-16.06	6.510	-1.06	5.632	124.7
150	27.346	35.564	3.99	27.311	23.045	31.290	39.185	0.825	6.1	-70.75	5.724	-5.30	8.948	149.6
200	17.067	35.394	3.02	17.033	25.810	34.350	42.520	1.004	9.3	-176.42	-13.683	4.06	10.125	199.4
250	12.041	34.861	3.28	12.009	26.480	35.211	43.560	1.094	11.3	-19.31	-2.260	2.14	2.567	249.1
300	11.488	34.826	2.88	11.450	26.558	35.311	43.681	1.173	13.6	-20.81	-1.534	3.32	2.961	298.7
400	9.947	34.729	2.69	9.901	26.758	35.577	44.008	1.318	18.7	-19.75	-1.199	3.74	2.833	397.9
500	8.022	34.616	2.09	7.970	26.977	35.882	44.394	1.443	24.4	-11.24	-0.494	4.61	2.117	497.0
600	7.086	34.582	1.88	7.028	27.086	36.035	44.588	1.555	30.7	-8.53	-0.273	6.00	1.859	596.1
700	6.559	34.569	1.85	6.494	27.148	36.122	44.699	1.658	37.5	-4.50	-0.123	6.81	1.333	695.2
800	5.958	34.552	2.01	5.886	27.214	36.217	44.822	1.757	45.1	-6.06	-0.119	9.24	1.578	794.1
900	5.253	34.537	2.65	5.176	27.288	36.326	44.964	1.850	53.2	-10.77	-0.002	100.00	2.177	893.1
1000	4.644	34.550	2.38	4.563	27.368	36.437	45.103	1.934	61.3	-3.11	0.082	-6.32	1.233	991.9
1100	4.265	34.557	2.50	4.179	27.415	36.503	45.188	2.013	69.8	-3.92	0.103	-6.33	1.378	1090.7
1200	3.884	34.569	2.46	3.793	27.465	36.573	45.276	2.088	78.5	-4.05	0.168	-3.93	1.456	1189.5
1300	3.685	34.578	2.35	3.587	27.492	36.611	45.324	2.158	87.5	-2.15	0.078	-4.40	1.037	1288.2
1400	3.439	34.585	2.41	3.335	27.523	36.655	45.380	2.226	96.9	-2.16	0.062	-5.57	1.023	1386.9
1500	3.130	34.594	2.64	3.020	27.559	36.707	45.448	2.292	106.5	-3.49	0.110	-5.14	1.310	1485.5
1750	2.643	34.615	2.73	2.519	27.621	36.796	45.561	2.441	131.3	-2.02	0.087	-3.73	1.023	1731.8
2000	2.212	34.637	2.87	2.072	27.675	36.874	45.662	2.576	157.1	-1.02	0.053	-2.97	0.747	1977.9
2250	2.007	34.648	2.99	1.849	27.701	36.912	45.712	2.703	184.6	-0.99	0.045	-3.49	0.734	2223.6
2500	1.855	34.656	3.08	1.677	27.721	36.942	45.750	2.825	214.0	-0.81	0.038	-3.42	0.673	2469.0
2750	1.701	34.664	3.21	1.503	27.740	36.971	45.788	2.941	245.1	-0.50	0.024	-3.11	0.538	2714.2
3000	1.612	34.670	3.33	1.393	27.753	36.989	45.812	3.055	278.4	-0.29	0.014	-2.70	0.415	2959.1
3191	1.590	34.672	3.42	1.353	27.758	36.996	45.821	3.141	305.6	-0.18	0.011	-1.42	0.000	3146.0

XI - 7 - 88 DATE (D/M/Y): 18- 11- 89 TIME: 12 : 57 LAT: -1 : 59.86 LONG: 165 : 0.30

GRAVITY= 9.7803 M/S^2 CORIOLIS= -.25703E-05 1/S SOUND SPEED = 1496.3 M/S Depth = 4354 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
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XI - 7 - 87 DATE (D/M/Y): 18- 11- 89 TI

GRAVITY= 9.7803 M/S^2 CORIOLIS= -.25576E-05 1/S SOUND SPEED = 1496.4 M/S Depth = 4443 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
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0	29.556	35.236	4.71	29.556	22.057	30.255	38.104	0.000	0.0	-0.25	0.000	-1.88	0.000	0.0
5	29.556	35.236	4.71	29.554	22.057	30.255	38.104	0.029	0.0	-0.49	0.000	-1.88	0.000	5.0
10	29.571	35.246	4.72	29.569	22.060	30.257	38.106	0.058	0.0	0.45	0.386	0.81	0.655	10.0
20	29.583	35.256	4.70	29.578	22.064	30.261	38.109	0.115	0.1	1.54	1.879	0.43	1.670	20.0
30	29.587	35.266	4.71	29.580	22.071	30.268	38.116	0.173	0.3	-0.56	-0.041	3.46	0.707	29.9
50	29.586	35.266	4.73	29.574	22.073	30.270	38.119	0.288	0.7	0.05	2.391	0.06	1.888	49.9
75	28.893	35.330	4.73	28.875	22.356	30.568	38.431	0.430	1.6	-42.01	-1.806	10.30	6.598	74.9
100	28.458	35.339	4.50	28.434	22.509	30.731	38.603	0.566	2.9	-18.16	2.769	-2.85	5.120	99.8
125	28.062	35.416	4.24	28.033	22.699	30.929	38.810	0.698	4.4	-16.06	6.510	-1.06	5.632	124.7
150	27.346	35.564	3.99	27.311	23.045	31.290	39.185	0.825	6.1	-70.75	5.724	-5.30	8.948	149.6
200	17.067	35.394	3.02	17.033	25.810	34.350	42.520	1.004	9.3	-176.42	-13.683	4.06	10.125	199.4
250	12.041	34.861	3.28	12.009	26.480	35.211	43.560	1.094	11.3	-19.31	-2.260	2.14	2.567	249.1
300	11.488	34.826	2.88	11.450	26.558	35.311	43.681	1.173	13.6	-20.81	-1.534	3.32	2.961	298.7
400	9.947	34.729	2.69	9.901	26.758	35.577	44.008	1.318	18.7	-19.75	-1.199	3.74	2.833	397.9
500	8.022	34.616	2.09	7.970	26.977	35.882	44.394	1.443	24.4	-11.24	-0.494	4.61	2.117	497.0
600	7.086	34.582	1.88	7.028	27.086	36.035	44.588	1.555	30.7	-8.53	-0.273	6.00	1.859	596.1
700	6.559	34.569	1.85	6.494	27.148	36.122	44.699	1.658	37.5	-4.50	-0.123	6.81	1.333	695.2
800	5.958	34.552	2.01	5.886	27.214	36.217	44.822	1.757	45.1	-6.06	-0.119	9.24	1.578	794.1
900	5.253	34.537	2.65	5.176	27.288	36.326	44.964	1.850	53.2	-10.77	-0.002	100.00	2.177	893.1
1000	4.644	34.550	2.38	4.563	27.368	36.437	45.103	1.934	61.3	-3.11	0.082	-6.32	1.233	991.9
1100	4.265	34.557	2.50	4.179	27.415	36.503	45.188	2.013	69.8	-3.92	0.103	-6.33	1.378	1090.7
1200	3.884	34.569	2.46	3.793	27.465	36.573	45.276	2.088	78.5	-4.05	0.168	-3.93	1.456	1189.5
1300	3.685	34.578	2.35	3.587	27.492	36.611	45.324	2.158	87.5	-2.15	0.078	-4.40	1.037	1288.2
1400	3.439	34.585	2.41	3.335	27.523	36.655	45.380	2.226	96.9	-2.16	0.062	-5.57	1.023	1386.9
1500	3.130	34.594	2.64	3.020	27.559	36.707	45.448	2.292	106.5	-3.49	0.110	-5.14	1.310	1485.5
1750	2.643	34.615	2.73	2.519	27.621	36.796	45.561	2.441	131.3	-2.02	0.087	-3.73	1.023	1731.8
2000	2.212	34.637	2.87	2.072	27.675	36.874	45.662	2.576	157.1	-1.02	0.053	-2.97	0.747	1977.9
2250	2.007	34.648	2.99	1.849	27.701	36.912	45.712	2.703	184.6	-0.99	0.045	-3.49	0.734	2223.6
2500	1.855	34.656	3.08	1.677	27.721	36.942	45.750	2.825	214.0	-0.81	0.038	-3.42	0.673	2469.0
2750	1.701	34.664	3.21	1.503	27.740	36.971	45.788	2.941	245.1	-0.50	0.024	-3.11	0.538	2714.2
3000	1.612	34.670	3.33	1.393	27.753	36.989	45.812	3.055	278.4	-0.29	0.014	-2.70	0.415	2959.1
3191	1.590	34.672	3.42	1.353	27.758	36.996	45.821	3.141	305.6	-0.18	0.011	-1.42	0.000	3146.0

XI - 7 - 89 DATE (D/M/Y): 18- 11- 89 TIME: 16 : 29 LAT: -2 : 30.08 LONG: 165 : 0.11

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.51025E-05 1/S SOUND SPEED = 1494.2 M/S Depth = 2373 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.493	35.282	4.58	29.493	22.113	30.311	38.161	0.000	0.0	-0.24	0.000	-2.88	0.000	0.0
5	29.493	35.282	4.58	29.491	22.113	30.311	38.162	0.029	0.0	-0.49	0.000	-2.88	0.000	5.0
10	29.496	35.281	4.59	29.493	22.112	30.310	38.160	0.057	0.0	0.41	0.005	59.31	-0.649	10.0
20	29.502	35.284	4.66	29.497	22.113	30.311	38.161	0.114	0.1	0.37	1.667	0.17	1.879	20.0
30	29.472	35.311	4.71	29.465	22.144	30.343	38.193	0.171	0.3	-18.67	0.486	-17.09	4.578	29.9
50	29.195	35.356	4.75	29.183	22.272	30.477	38.333	0.284	0.7	-6.11	2.104	-1.25	3.542	49.9
75	29.045	35.368	4.86	29.027	22.334	30.542	38.401	0.423	1.6	-10.05	0.660	-6.64	3.479	74.8
100	28.647	35.332	4.75	28.623	22.441	30.659	38.527	0.560	2.8	-27.28	-2.104	5.69	4.858	99.8
125	28.234	35.352	4.49	28.205	22.595	30.822	38.699	0.694	4.4	-12.13	2.272	-2.30	4.172	124.7
150	28.131	35.521	4.37	28.095	22.758	30.985	38.863	0.825	6.2	-28.83	5.771	-2.17	6.250	149.6
200	21.300	35.729	2.94	21.261	24.979	33.382	41.425	1.043	10.1	-214.93	-9.179	8.55	12.836	199.4
250	12.166	34.922	3.46	12.133	26.504	35.228	43.572	1.151	12.5	-82.23	-8.140	2.57	5.738	249.1
300	10.673	34.776	2.85	10.637	26.667	35.454	43.856	1.225	14.6	-14.17	-0.699	4.74	2.538	298.7
400	9.447	34.703	2.92	9.402	26.821	35.661	44.113	1.363	19.5	-14.31	-0.907	3.47	2.343	397.9
500	7.814	34.599	3.05	7.763	26.995	35.909	44.431	1.485	25.1	-15.80	-0.880	3.60	2.378	497.1
600	6.647	34.549	2.87	6.592	27.120	36.089	44.662	1.593	31.1	-4.60	0.008	-100.00	1.480	596.2
700	6.460	34.565	1.95	6.395	27.158	36.137	44.719	1.695	37.9	-4.66	-0.235	3.66	1.259	695.2
800	5.999	34.548	2.42	5.927	27.205	36.207	44.809	1.794	45.4	-8.07	-0.273	5.40	1.732	794.2
900	5.300	34.529	2.84	5.223	27.276	36.312	44.948	1.886	53.5	-6.74	0.060	-19.64	1.756	893.1
1000	4.683	34.544	2.58	4.602	27.359	36.426	45.090	1.972	61.7	-3.47	0.142	-4.10	1.350	992.0
1100	4.293	34.552	2.54	4.207	27.408	36.495	45.179	2.052	70.3	-2.94	0.070	-6.89	1.195	1090.8
1200	4.134	34.559	2.50	4.040	27.431	36.527	45.218	2.129	79.3	-2.03	0.059	-5.64	1.000	1189.6
1300	3.892	34.565	2.53	3.792	27.462	36.570	45.273	2.203	88.8	-5.20	0.150	-5.81	1.595	1288.3
1400	3.420	34.581	2.65	3.316	27.521	36.654	45.380	2.273	98.4	-4.26	0.156	-4.48	1.469	1386.9
1500	3.120	34.593	2.72	3.010	27.559	36.708	45.449	2.337	107.9	-2.74	0.117	-3.78	1.185	1485.6
1750	2.582	34.616	2.84	2.458	27.627	36.805	45.574	2.486	132.5	-1.76	0.082	-3.38	0.962	1731.9
2000	2.194	34.637	2.93	2.054	27.677	36.877	45.666	2.620	158.2	-1.16	0.069	-2.64	0.810	1977.9
2127	2.108	34.644	2.93	1.959	27.690	36.895	45.689	2.684	171.7	-0.81	0.061	-2.02	0.000	2102.8

XI - 7 - 90 DATE (D/M/Y): 18- 11- 89 TIME: 19 : 21 LAT: -3 : 0.01 LONG: 165 : 0.12

GRAVITY= 9.7805 M/S^2 CORIOLIS= -.76328E-05 1/S SOUND SPEED = 1496.6 M/S Depth = 4118 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.487	35.116	4.68	29.487	21.990	30.190	38.042	0.000	0.0	-0.24	0.000	-2.02	0.000	0.0
1	29.487	35.116	4.68	29.487	21.990	30.190	38.042	0.006	0.0	-0.49	0.000	-2.02	0.000	1.0
10	29.502	35.136	4.68	29.500	22.001	30.200	38.052	0.058	0.0	0.50	0.971	0.34	1.327	10.0
20	29.580	35.200	4.67	29.575	22.023	30.221	38.070	0.116	0.1	4.41	7.051	0.30	3.453	20.0
30	29.571	35.237	4.68	29.564	22.055	30.252	38.101	0.174	0.3	-0.65	2.219	-0.08	2.433	29.9
50	29.569	35.335	4.80	29.557	22.131	30.327	38.175	0.289	0.7	-9.56	3.421	-1.23	3.872	49.9
75	28.955	35.329	4.69	28.937	22.335	30.545	38.407	0.429	1.6	-15.65	-1.313	5.23	3.558	74.8
100	28.580	35.298	4.68	28.556	22.438	30.658	38.528	0.566	2.9	-14.85	1.541	-4.19	4.157	99.8
125	28.343	35.434	4.39	28.313	22.620	30.844	38.718	0.700	4.4	4.33	5.761	0.35	3.083	124.7
150	28.103	35.514	4.23	28.068	22.761	30.990	38.868	0.831	6.2	-26.71	2.258	-5.14	5.524	149.6
200	21.415	35.819	2.90	21.376	25.016	33.415	41.453	1.046	10.0	-214.30	-10.444	7.52	12.602	199.4
250	12.694	34.978	2.49	12.660	26.444	35.147	43.471	1.153	12.4	-88.15	-8.372	2.75	6.065	249.1
300	10.830	34.809	3.00	10.793	26.664	35.444	43.840	1.228	14.5	-18.43	-1.686	2.58	2.560	298.7
400	9.152	34.687	2.82	9.108	26.856	35.710	44.174	1.362	19.3	-13.53	-0.917	3.18	2.224	397.9
500	7.993	34.611	2.81	7.942	26.978	35.884	44.398	1.483	24.9	-10.31	-0.539	3.87	1.965	497.1
600	6.989	34.557	2.90	6.932	27.079	36.033	44.591	1.595	31.1	-8.97	-0.426	4.01	1.797	596.2
700	6.179	34.530	2.99	6.116	27.167	36.160	44.754	1.699	38.0	-6.35	-0.144	8.03	1.598	695.2
800	5.713	34.534	2.76	5.643	27.229	36.245	44.861	1.796	45.4	-3.70	0.203	-3.20	1.466	794.2
900	5.210	34.531	2.70	5.134	27.288	36.329	44.969	1.887	53.3	-4.86	0.126	-6.70	1.563	893.1
1000	4.840	34.543	2.40	4.757	27.341	36.401	45.058	1.973	61.6	-3.54	0.039	-15.38	1.271	992.0
1100	4.466	34.551	2.45	4.378	27.389	36.467	45.142	2.055	70.4	-4.37	0.025	-29.56	1.387	1090.8
1200	4.089	34.556	2.61	3.996	27.433	36.531	45.224	2.133	79.5	-3.55	0.141	-4.17	1.353	1189.6
1300	3.760	34.565	2.75	3.661	27.475	36.590	45.299	2.206	88.9	-2.78	0.092	-4.94	1.176	1288.3
1400	3.419	34.578	2.75	3.315	27.519	36.652	45.378	2.276	98.5	-4.36	0.156	-4.58	1.482	1386.9
1500	3.088	34.592	2.80	2.979	27.561	36.712	45.454	2.340	108.0	-3.20	0.143	-3.60	1.288	1485.6
1750	2.544	34.618	2.91	2.421	27.631	36.811	45.582	2.487	132.4	-1.73	0.084	-3.27	0.958	1731.9
2000	2.176	34.639	2.99	2.037	27.679	36.880	45.670	2.621	157.8	-1.22	0.066	-2.88	0.819	1977.9
2250	1.963	34.650	3.06	1.806	27.707	36.920	45.722	2.745	184.8	-0.74	0.036	-3.13	0.638	2223.6
2500	1.852	34.656	3.15	1.674	27.721	36.942	45.751	2.865	213.9	-0.57	0.027	-3.18	0.564	2469.1
2750	1.746	34.662	3.23	1.548	27.736	36.963	45.778	2.983	245.4	-0.44	0.020	-3.29	0.501	2714.2
3000	1.637	34.669	3.33	1.417	27.750	36.985	45.807	3.098	279.2	-0.44	0.022	-2.98	0.511	2959.1
3227	1.584	34.673	3.45	1.343	27.759	36.998	45.824	3.201	311.9	-0.31	0.020	-2.19	0.000	3181.2

XI - 7 - 91 DATE (D/M/Y): 19- 11- 89 TIME: 2 : 25 LAT: -3 : 59.89 LONG: 165 : 0.01

GRAVITY= 9.7805 M/S^2 CORIOLIS= -.76578E-05 1/S SOUND SPEED = 1496.6 M/S Depth = 3341 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.386	34.449	4.63	29.386	21.523	29.733	37.594	0.000	0.0	-0.24	0.000	-2.19	0.000	0.0
1	29.386	34.449	4.63	29.386	21.523	29.733	37.594	0.006	0.0	-0.49	0.000	-2.19	0.000	1.0
10	29.786	35.081	4.56	29.784	21.863	30.057	37.904	0.060	0.0	-2.73	0.325	-3.47	1.919	10.0
20	29.775	35.084	4.54	29.770	21.870	30.064	37.911	0.120	0.1	-0.98	0.212	-1.56	1.243	20.0
30	29.765	35.084	4.50	29.758	21.874	30.069	37.916	0.179	0.3	-0.85	0.362	-0.75	1.325	30.0
50	29.665	35.143	4.58	29.653	21.954	30.150	37.998	0.298	0.8	-5.32	5.248	-0.44	4.126	49.9
75	29.687	35.375	4.58	29.668	22.123	30.316	38.162	0.443	1.7	-10.21	9.064	-0.50	5.484	74.9
100	28.717	35.457	4.48	28.693	22.512	30.727	38.592	0.582	2.9	-26.52	2.844	-4.10	5.911	99.8
125	28.027	35.508	4.30	27.998	22.780	31.010	38.890	0.713	4.4	-43.68	3.134	-6.06	7.069	124.7
150	26.813	35.605	3.78	26.778	23.246	31.504	39.410	0.836	6.1	-61.71	2.735	-9.55	8.007	149.6
200	21.232	35.779	3.02	21.193	25.035	33.440	41.485	1.027	9.5	-156.35	-10.633	5.36	10.347	199.4
250	13.795	35.076	2.38	13.759	26.297	34.957	43.240	1.140	12.1	-95.76	-9.111	2.89	6.525	249.1
300	10.720	34.808	2.37	10.683	26.683	35.468	43.868	1.219	14.3	-38.98	-3.208	2.86	3.871	298.7
400	8.673	34.647	3.21	8.630	26.900	35.776	44.260	1.350	19.0	-12.00	-0.862	2.91	2.057	397.9
500	7.932	34.600	3.00	7.881	26.978	35.887	44.404	1.470	24.4	-8.40	-0.450	3.75	1.765	497.1
600	7.109	34.563	2.76	7.051	27.068	36.016	44.568	1.582	30.7	-10.02	-0.424	4.55	1.933	596.2
700	6.315	34.542	2.60	6.251	27.159	36.145	44.733	1.686	37.6	-6.27	-0.167	6.89	1.567	695.2
800	5.764	34.536	2.45	5.694	27.224	36.237	44.851	1.783	45.1	-6.60	0.010	-100.00	1.717	794.2
900	5.108	34.534	2.50	5.033	27.302	36.348	44.992	1.874	52.9	-6.18	-0.008	100.00	1.629	893.1
1000	4.649	34.527	2.76	4.568	27.349	36.419	45.085	1.959	61.1	-2.92	-0.009	52.97	1.101	992.0
1100	4.405	34.544	2.56	4.317	27.390	36.472	45.149	2.040	69.8	-3.70	0.072	-8.59	1.315	1090.8
1200	4.035	34.549	2.75	3.942	27.433	36.534	45.230	2.117	78.8	-3.32	0.057	-9.66	1.239	1189.5
1300	3.749	34.563	2.62	3.650	27.474	36.590	45.300	2.190	88.2	-2.81	0.119	-3.85	1.203	1288.3
1400	3.323	34.579	2.73	3.220	27.528	36.666	45.397	2.259	97.7	-4.74	0.183	-4.22	1.553	1386.9
1500	3.030	34.590	2.81	2.922	27.565	36.719	45.465	2.323	107.1	-2.53	0.111	-3.63	1.143	1485.5
1750	2.481	34.618	2.83	2.358	27.636	36.820	45.594	2.469	131.3	-1.87	0.093	-3.17	0.996	1731.9
2000	2.171	34.636	2.88	2.032	27.677	36.878	45.669	2.601	156.5	-0.74	0.040	-2.78	0.637	1977.9
2250	2.042	34.643	2.98	1.884	27.695	36.904	45.702	2.727	183.9	-0.60	0.029	-3.09	0.575	2223.6
2500	1.900	34.651	3.09	1.721	27.714	36.932	45.738	2.850	213.7	-0.42	0.020	-2.92	0.487	2469.1
2750	1.795	34.657	3.18	1.596	27.728	36.953	45.766	2.971	246.0	-0.58	0.027	-3.46	0.578	2714.2
3000	1.703	34.663	3.27	1.482	27.741	36.972	45.791	3.089	280.6	-0.51	0.026	-3.15	0.555	2959.1
3227	1.568	34.671	3.45	1.328	27.759	36.998	45.825	3.194	313.8	-0.72	0.038	-3.24	0.000	3181.2

XI - 7 - 92 DATE (D/M/Y): 19- 11- 89 TIME: 7 : 50 LAT: -4 : 59.96 LONG: 164 : 59.91

GRAVITY= 9.7806 M/S^2 CORIOLIS= -.10198E-04 1/S SOUND SPEED = 1494.4 M/S Depth = 2334 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	29.912	34.553	4.46	29.912	21.423	29.620	37.469	0.000	0.0	-0.25	0.000	-3.24	0.000	0.0
1	29.912	34.553	4.46	29.912	21.423	29.620	37.469	0.006	0.0	-0.49	0.000	-3.24	0.000	1.0
10	29.969	35.006	4.44	29.967	21.744	29.935	37.779	0.062	0.0	-1.92	9.055	-0.08	4.835	10.0
20	29.976	35.049	4.46	29.972	21.775	29.966	37.808	0.122	0.1	-5.84	0.006	-100.00	2.505	20.0
30	29.937	35.057	4.61	29.929	21.796	29.987	37.830	0.183	0.3	2.27	5.424	0.21	3.214	30.0
50	29.375	35.009	4.58	29.363	21.951	30.155	38.011	0.302	0.8	-25.39	0.599	-18.87	5.346	49.9
75	29.282	35.259	4.55	29.263	22.172	30.376	38.231	0.447	1.7	-16.60	12.290	-0.60	6.719	74.9
100	28.192	35.321	3.87	28.168	22.583	30.811	38.689	0.584	2.9	-51.09	6.723	-3.32	7.990	99.8
125	26.707	35.541	3.62	26.678	23.230	31.491	39.400	0.708	4.3	-41.33	4.186	-4.16	7.115	124.7
150	25.478	35.673	3.40	25.445	23.716	32.006	39.943	0.821	5.9	-49.61	4.878	-4.16	7.623	149.6
200	22.329	35.839	3.04	22.289	24.776	33.148	41.162	1.011	9.3	-161.40	-8.693	6.99	10.882	199.4
250	13.390	35.032	2.25	13.355	26.346	35.022	43.320	1.127	11.9	-85.91	-7.921	2.93	6.184	249.1
300	10.753	34.814	2.39	10.716	26.682	35.465	43.864	1.205	14.1	-31.38	-2.445	3.03	3.489	298.7
400	9.026	34.678	2.55	8.982	26.869	35.728	44.198	1.337	18.8	-12.36	-0.892	2.96	2.092	397.9
500	8.042	34.618	2.35	7.991	26.976	35.880	44.391	1.458	24.3	-7.42	-0.391	3.83	1.674	497.1
600	7.345	34.584	2.31	7.286	27.051	35.988	44.530	1.571	30.7	-8.78	-0.374	4.60	1.827	596.1
700	6.453	34.551	2.35	6.388	27.148	36.128	44.710	1.677	37.7	-6.32	-0.127	9.23	1.624	695.2
800	6.026	34.543	2.36	5.954	27.197	36.198	44.800	1.777	45.3	-4.91	-0.122	7.33	1.395	794.2
900	5.496	34.524	2.88	5.418	27.249	36.276	44.902	1.872	53.6	-5.41	-0.180	5.34	1.406	893.1
1000	5.012	34.520	3.03	4.929	27.303	36.354	45.003	1.962	62.3	-6.47	0.056	-20.30	1.713	992.0
1100	4.451	34.530	3.03	4.363	27.374	36.453	45.129	2.046	71.3	-4.01	0.083	-8.08	1.384	1090.8
1200	4.097	34.544	2.90	4.003	27.423	36.521	45.214	2.125	80.6	-4.77	0.195	-4.10	1.576	1189.5
1300	3.646	34.562	2.90	3.548	27.484	36.605	45.320	2.198	89.9	-4.52	0.279	-2.65	1.598	1288.3
1400	3.271	34.580	2.80	3.168	27.534	36.675	45.408	2.266	99.1	-2.77	0.066	-6.67	1.138	1386.9
1500	3.016	34.591	2.87	2.907	27.567	36.721	45.468	2.329	108.6	-2.64	0.105	-3.99	1.151	1485.5
1750	2.483	34.618	3.01	2.361	27.636	36.820	45.594	2.475	132.6	-1.20	0.070	-2.62	0.813	1731.9
2000	2.215	34.634	3.03	2.075	27.673	36.872	45.660	2.609	158.3	-1.40	0.078	-2.84	0.882	1977.9
2129	2.077	34.643	3.07	1.928	27.691	36.898	45.694	2.674	172.1	-1.12	0.067	-2.67	0.000	2104.7

XI - 7 - 93 DATE (D/M/Y): 19- 11- 89 TIME: 12 : 50 LAT: -6 : 0.02 LONG: 165 : 0.69

GRAVITY= 9.7809 M/S^2 CORIOLIS= -.15245E-04 1/S SOUND SPEED = 1497.1 M/S Depth = 3593 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.681	33.998	4.50	29.681	21.086	29.294	37.153	0.000	0.0	-0.25	0.000	-2.67	0.000	0.0
1	29.681	33.998	4.50	29.681	21.086	29.294	37.153	0.007	0.0	-0.49	0.000	-2.67	0.000	1.0
10	29.945	34.827	4.45	29.942	21.619	29.812	37.657	0.063	0.0	-20.00	22.480	-0.40	8.621	10.0
20	29.754	34.928	4.59	29.749	21.760	29.957	37.805	0.124	0.1	-10.44	1.768	-2.61	3.912	20.0
30	29.714	34.968	4.55	29.707	21.804	30.001	37.850	0.185	0.3	-0.75	6.366	-0.04	3.974	30.0
50	29.713	35.103	4.57	29.701	21.908	30.104	37.952	0.304	0.8	-1.95	4.476	-0.17	3.672	49.9
75	29.065	35.023	4.53	29.047	22.068	30.279	38.141	0.451	1.7	-35.43	6.087	-2.58	7.253	74.9
100	28.276	35.193	4.21	28.253	22.459	30.687	38.565	0.591	2.9	-52.94	12.588	-1.84	8.854	99.8
125	26.924	35.521	3.66	26.896	23.146	31.401	39.306	0.716	4.4	-31.41	3.626	-3.66	6.172	124.7
150	25.834	35.674	3.53	25.801	23.606	31.887	39.815	0.830	6.0	-46.96	5.530	-3.50	7.432	149.6
200	20.916	35.721	2.89	20.877	25.078	33.493	41.546	1.015	9.2	-131.17	-7.997	5.91	9.639	199.4
250	14.597	35.140	2.41	14.560	26.177	34.806	43.061	1.134	11.9	-99.05	-9.513	2.97	6.761	249.1
300	11.106	34.838	2.30	11.068	26.637	35.406	43.791	1.216	14.2	-40.67	-3.224	3.04	4.033	298.7
400	9.258	34.700	2.44	9.213	26.849	35.698	44.157	1.351	19.0	-13.63	-0.969	3.05	2.228	397.9
500	8.270	34.628	2.79	8.218	26.949	35.843	44.345	1.473	24.7	-6.87	-0.461	3.06	1.529	497.1
600	7.497	34.582	2.95	7.437	27.028	35.958	44.494	1.589	31.2	-7.36	-0.408	3.56	1.609	596.2
700	6.513	34.539	3.00	6.448	27.131	36.107	44.687	1.698	38.3	-9.20	-0.347	4.97	1.865	695.2
800	5.851	34.528	2.88	5.780	27.207	36.216	44.826	1.797	46.0	-6.60	-0.097	12.31	1.650	794.2
900	5.189	34.521	2.99	5.113	27.282	36.324	44.965	1.890	54.0	-5.35	0.038	-24.67	1.559	893.1
1000	4.620	34.527	2.97	4.539	27.352	36.423	45.091	1.977	62.4	-5.78	0.138	-7.07	1.673	992.0
1100	4.171	34.543	2.83	4.086	27.414	36.507	45.196	2.056	70.8	-2.88	0.185	-2.54	1.281	1090.8
1200	3.829	34.559	2.69	3.737	27.462	36.573	45.279	2.130	79.5	-3.72	0.118	-5.13	1.349	1189.6
1300	3.548	34.570	2.69	3.451	27.499	36.625	45.345	2.200	88.5	-2.45	0.085	-4.61	1.099	1288.3
1400	3.300	34.577	2.87	3.197	27.529	36.669	45.401	2.267	97.7	-2.54	0.070	-5.79	1.103	1386.9
1500	3.096	34.585	2.97	2.987	27.555	36.705	45.447	2.332	107.3	-2.23	0.106	-3.34	1.087	1485.5
1750	2.691	34.606	2.92	2.566	27.610	36.782	45.545	2.484	132.4	-1.77	0.066	-4.29	0.946	1731.9
2000	2.392	34.624	3.02	2.249	27.651	36.840	45.619	2.624	159.2	-0.93	0.059	-2.44	0.733	1977.9
2250	2.166	34.637	3.23	2.006	27.680	36.883	45.674	2.758	188.2	-0.99	0.059	-2.69	0.758	2223.7
2500	1.974	34.649	3.15	1.794	27.707	36.921	45.723	2.885	219.0	-0.81	0.043	-3.03	0.684	2469.1
2750	1.811	34.659	3.23	1.611	27.728	36.952	45.764	3.006	251.5	-0.67	0.032	-3.40	0.622	2714.3
3000	1.698	34.666	3.33	1.477	27.744	36.975	45.794	3.124	286.0	-0.40	0.021	-2.72	0.492	2959.2
3250	1.632	34.671	3.46	1.387	27.754	36.991	45.814	3.240	322.9	-0.44	0.025	-2.69	0.000	3203.8
3255	1.631	34.671	3.47	1.386	27.754	36.991	45.814	3.242	323.7	-0.44	0.026	-2.69	0.000	3208.7

XI - 7 - 94 DATE (D/M/Y): 19- 11- 89 TIME: 18 : 50 LAT: -7 : 0.03 LONG: 164 : 30.28

GRAVITY= 9.7811 M/S^2 CORIOLIS= -.17774E-04 1/S SOUND SPEED = 1496.5 M/S Depth = 3696 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.481	34.343	4.53	29.481	21.412	29.621	37.481	0.000	0.0	-0.24	0.000	-2.69	0.000	0.0
1	29.481	34.343	4.53	29.481	21.412	29.621	37.481	0.006	0.0	-0.49	0.000	-2.69	0.000	1.0
10	29.705	34.656	4.47	29.703	21.572	29.772	37.624	0.063	0.0	-5.46	-0.237	9.97	2.293	10.0
20	29.592	34.647	4.56	29.588	21.604	29.807	37.662	0.125	0.1	0.56	4.646	0.08	3.217	20.0
30	29.754	34.837	4.57	29.746	21.693	29.890	37.740	0.187	0.3	17.59	22.299	0.36	5.808	30.0
50	29.755	35.171	4.61	29.742	21.944	30.138	37.985	0.307	0.8	-10.62	4.049	-1.16	4.465	49.9
75	28.428	35.205	4.42	28.410	22.416	30.640	38.514	0.451	1.7	-60.21	12.194	-2.17	9.881	74.9
100	27.786	35.340	3.91	27.762	22.730	30.968	38.855	0.583	2.9	-13.32	2.813	-2.02	4.548	99.8
125	27.005	35.530	3.75	26.976	23.127	31.381	39.283	0.709	4.3	-44.45	9.127	-2.07	8.338	124.7
150	26.155	35.552	3.49	26.122	23.413	31.688	39.610	0.826	6.0	-56.78	3.923	-6.02	7.851	149.6
200	22.423	35.788	3.05	22.382	24.710	33.081	41.093	1.023	9.4	-106.65	-2.614	15.40	9.405	199.4
250	16.562	35.329	2.93	16.521	25.881	34.439	42.627	1.158	12.5	-110.44	-10.638	3.22	7.504	249.1
300	12.774	34.972	2.51	12.733	26.425	35.126	43.447	1.252	15.1	-60.26	-4.956	3.20	5.107	298.8
400	9.386	34.699	2.58	9.341	26.828	35.671	44.125	1.394	20.2	-17.01	-1.172	3.18	2.516	398.0
500	7.767	34.596	2.87	7.717	26.999	35.915	44.439	1.515	25.7	-15.48	-0.884	3.50	2.341	497.1
600	6.573	34.539	2.95	6.518	27.121	36.095	44.671	1.623	31.8	-8.10	-0.292	5.13	1.741	596.2
700	5.872	34.521	3.00	5.811	27.198	36.206	44.814	1.722	38.3	-7.54	-0.113	11.87	1.761	695.2
800	5.282	34.518	2.92	5.215	27.268	36.305	44.941	1.815	45.4	-4.71	0.028	-29.07	1.451	794.2
900	4.829	34.521	2.97	4.755	27.323	36.383	45.041	1.902	53.0	-5.63	0.117	-8.13	1.631	893.1
1000	4.409	34.540	2.68	4.330	27.385	36.466	45.144	1.983	60.8	-3.94	0.063	-10.34	1.326	992.0
1100	3.896	34.546	2.95	3.813	27.444	36.552	45.254	2.059	68.9	-4.59	0.107	-6.88	1.460	1090.8
1200	3.538	34.561	2.95	3.449	27.493	36.619	45.339	2.129	77.2	-2.61	0.105	-3.89	1.145	1189.6
1300	3.351	34.569	3.01	3.256	27.517	36.654	45.383	2.197	85.8	-2.19	0.086	-4.00	1.046	1288.3
1400	3.128	34.581	3.00	3.027	27.549	36.697	45.437	2.262	94.7	-2.07	0.115	-2.81	1.062	1386.9
1500	2.936	34.589	3.09	2.829	27.573	36.732	45.482	2.324	103.9	-2.12	0.088	-3.76	1.035	1485.5
1750	2.463	34.616	3.18	2.340	27.636	36.821	45.596	2.468	127.8	-1.29	0.083	-2.40	0.855	1731.9
2000	2.269	34.630	3.04	2.129	27.665	36.861	45.647	2.603	153.6	-0.92	0.053	-2.66	0.720	1977.9
2250	2.071	34.642	3.14	1.912	27.692	36.900	45.696	2.732	181.5	-0.92	0.054	-2.68	0.728	2223.6
2500	1.900	34.653	3.12	1.721	27.715	36.933	45.739	2.855	211.4	-0.70	0.033	-3.33	0.625	2469.1
2750	1.767	34.660	3.22	1.568	27.732	36.959	45.773	2.975	243.4	-0.43	0.023	-2.76	0.507	2714.2
3000	1.716	34.664	3.32	1.494	27.741	36.972	45.789	3.093	277.9	-0.39	0.019	-2.93	0.484	2959.1
3229	1.638	34.670	3.44	1.396	27.753	36.989	45.812	3.199	311.9	-0.56	0.031	-2.99	0.000	3183.2

XI - 7 - 95 DATE (D/M/Y): 19- 11- 89 TIME: 22 : 45 LAT: -7 : 30.05 LONG: 164 : 15.24

GRAVITY= 9.7811 M/S^2 CORIOLIS= -.17786E-04 1/S SOUND SPEED = 1496.3 M/S Depth = 3677 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.660	34.087	4.61	29.660	21.159	29.367	37.225	0.000	0.0	-0.25	0.000	-2.99	0.000	0.0
1	29.660	34.087	4.61	29.660	21.159	29.367	37.225	0.007	0.0	-0.49	0.000	-2.99	0.000	1.0
10	29.748	34.601	4.58	29.746	21.516	29.716	37.568	0.064	0.0	-0.43	0.050	-1.67	0.761	10.0
20	29.747	34.607	4.52	29.742	21.521	29.722	37.573	0.126	0.1	-0.83	1.685	-0.16	2.203	20.0
30	29.737	34.621	4.53	29.730	21.536	29.736	37.588	0.189	0.3	-1.29	1.010	-0.47	1.938	30.0
50	29.698	34.658	4.55	29.686	21.579	29.780	37.632	0.314	0.8	-6.68	5.173	-0.56	3.867	49.9
75	29.443	34.902	4.63	29.424	21.850	30.054	37.910	0.467	1.8	-37.10	12.028	-1.38	7.562	74.9
100	27.992	35.268	4.16	27.969	22.609	30.842	38.725	0.607	3.0	-50.91	11.248	-1.96	8.969	99.8
125	26.828	35.501	3.62	26.799	23.162	31.420	39.327	0.731	4.4	-37.02	6.134	-2.55	7.139	124.8
150	25.387	35.635	3.32	25.354	23.715	32.008	39.947	0.845	6.0	-69.55	5.226	-5.43	8.989	149.7
200	21.663	35.757	3.03	21.624	24.900	33.293	41.325	1.030	9.3	-94.39	-3.789	9.19	8.614	199.4
250	16.856	35.347	2.90	16.815	25.826	34.374	42.552	1.164	12.4	-88.16	-8.677	3.18	6.796	249.1
300	13.394	35.015	2.57	13.352	26.334	35.010	43.308	1.263	15.1	-59.82	-5.219	3.11	5.140	298.8
400	9.441	34.705	2.67	9.396	26.823	35.664	44.116	1.410	20.3	-17.96	-1.254	3.15	2.619	398.0
500	8.087	34.615	2.72	8.035	26.967	35.869	44.378	1.534	26.0	-13.23	-0.803	3.36	2.155	497.1
600	6.667	34.542	2.98	6.611	27.111	36.080	44.653	1.644	32.2	-10.60	-0.425	4.65	1.982	596.2
700	5.896	34.522	2.99	5.835	27.196	36.202	44.810	1.744	38.8	-6.72	-0.131	9.15	1.638	695.2
800	5.386	34.515	3.00	5.318	27.253	36.285	44.917	1.838	46.0	-4.51	0.001	-100.00	1.401	794.2
900	4.926	34.519	3.00	4.852	27.311	36.366	45.019	1.926	53.7	-5.49	0.081	-11.54	1.592	893.1
1000	4.412	34.528	3.00	4.333	27.375	36.456	45.134	2.009	61.7	-4.04	0.089	-7.46	1.379	992.0
1100	4.060	34.539	2.99	3.975	27.422	36.521	45.216	2.087	70.0	-3.15	0.066	-7.68	1.211	1090.8
1200	3.739	34.549	3.06	3.649	27.463	36.579	45.290	2.161	78.6	-2.80	0.113	-3.98	1.193	1189.6
1300	3.422	34.562	3.09	3.326	27.505	36.638	45.364	2.231	87.6	-3.65	0.156	-3.74	1.362	1288.3
1400	3.071	34.579	3.14	2.971	27.551	36.703	45.446	2.296	96.5	-2.35	0.114	-3.22	1.109	1387.0
1500	2.857	34.590	3.17	2.751	27.581	36.743	45.498	2.357	105.6	-2.23	0.132	-2.64	1.104	1485.6
1750	2.453	34.615	3.19	2.331	27.637	36.822	45.597	2.500	129.2	-1.10	0.057	-2.92	0.768	1731.9
2000	2.183	34.634	3.21	2.044	27.675	36.875	45.665	2.634	154.8	-1.10	0.068	-2.52	0.793	1977.9
2250	1.979	34.647	3.24	1.822	27.703	36.915	45.716	2.759	182.0	-0.88	0.052	-2.64	0.712	2223.7
2500	1.844	34.655	3.22	1.667	27.721	36.943	45.751	2.880	211.2	-0.59	0.029	-3.08	0.576	2469.1
2750	1.753	34.661	3.27	1.554	27.734	36.961	45.776	2.998	242.8	-0.29	0.015	-2.50	0.413	2714.3
3000	1.695	34.665	3.35	1.474	27.743	36.975	45.794	3.114	277.0	-0.30	0.014	-2.72	0.421	2959.1
3175	1.648	34.669	3.42	1.411	27.751	36.986	45.808	3.196	302.6	-0.39	0.016	-3.52	0.000	3130.4

XI - 7 - 96 DATE (D/M/Y): 20- 11- 89 TIME: 2 : 35 LAT: -8 : 0.32 LONG: 164 : 0.04

GRAVITY= 9.7813 M/S^2 CORIOLIS= -.20297E-04 1/S SOUND SPEED = 1496.6 M/S Depth = 3367 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.686	34.106	4.52	29.686	21.165	29.372	37.230	0.000	0.0	-0.25	0.000	-3.52	0.000	0.0
1	29.686	34.106	4.52	29.686	21.166	29.372	37.230	0.007	0.0	-0.49	0.000	-3.52	0.000	1.0
10	29.668	34.505	4.52	29.666	21.471	29.674	37.528	0.064	0.0	-13.97	1.086	-5.70	4.173	10.0
20	29.599	34.519	4.57	29.594	21.506	29.710	37.566	0.127	0.1	-3.50	2.207	-0.66	2.986	20.0
30	29.540	34.533	4.65	29.533	21.537	29.743	37.600	0.190	0.3	-10.33	2.062	-2.20	3.976	30.0
50	29.313	34.707	4.70	29.301	21.745	29.954	37.814	0.313	0.8	-7.80	10.814	-0.31	5.811	49.9
75	28.962	35.077	4.53	28.944	22.143	30.356	38.219	0.462	1.7	-35.70	12.180	-1.30	8.047	74.9
100	27.773	35.320	4.07	27.750	22.719	30.957	38.844	0.598	2.9	-49.92	14.051	-1.53	9.242	99.8
125	26.790	35.535	3.63	26.762	23.199	31.458	39.365	0.720	4.3	-50.65	4.110	-5.20	7.518	124.7
150	25.403	35.630	3.31	25.370	23.706	31.999	39.938	0.831	5.9	-48.78	2.508	-7.93	6.831	149.6
200	21.730	35.758	2.89	21.691	24.882	33.273	41.304	1.014	9.1	-99.13	-4.816	7.61	8.642	199.4
250	16.100	35.273	2.72	16.060	25.945	34.519	42.722	1.143	12.1	-81.60	-8.093	3.06	6.410	249.1
300	13.536	35.026	2.51	13.493	26.313	34.984	43.277	1.240	14.8	-45.73	-4.178	2.98	4.494	298.8
400	10.688	34.792	2.54	10.639	26.678	35.465	43.867	1.400	20.5	-27.19	-2.015	3.20	3.316	398.0
500	8.470	34.640	2.67	8.417	26.928	35.812	44.306	1.532	26.5	-16.10	-1.018	3.31	2.426	497.1
600	6.983	34.554	2.91	6.926	27.078	36.032	44.590	1.647	33.0	-11.15	-0.525	4.06	2.016	596.2
700	6.121	34.523	3.07	6.058	27.169	36.164	44.762	1.750	39.8	-8.74	-0.237	6.69	1.839	695.3
800	5.494	34.514	3.04	5.425	27.240	36.266	44.893	1.846	47.1	-4.43	0.017	-44.12	1.416	794.2
900	4.974	34.516	3.07	4.899	27.303	36.356	45.007	1.936	54.9	-6.74	0.009	-100.00	1.709	893.1
1000	4.443	34.526	3.00	4.364	27.370	36.450	45.126	2.019	63.0	-3.71	0.099	-6.20	1.336	992.0
1100	4.069	34.539	2.99	3.984	27.421	36.520	45.214	2.098	71.4	-3.47	0.143	-3.95	1.339	1090.8
1200	3.749	34.549	3.05	3.659	27.462	36.577	45.287	2.172	80.1	-3.26	0.105	-4.98	1.263	1189.6
1300	3.466	34.562	3.05	3.370	27.501	36.632	45.355	2.242	89.0	-3.12	0.137	-3.64	1.265	1288.3
1400	3.141	34.574	3.15	3.040	27.542	36.690	45.429	2.308	98.1	-3.09	0.142	-3.46	1.266	1387.0
1500	2.842	34.591	3.17	2.736	27.582	36.746	45.501	2.370	107.3	-3.20	0.177	-2.86	1.316	1485.6
1750	2.457	34.615	3.18	2.335	27.636	36.821	45.596	2.512	130.8	-1.22	0.078	-2.39	0.829	1731.9
2000	2.191	34.633	3.19	2.052	27.673	36.874	45.663	2.645	156.2	-0.87	0.057	-2.34	0.710	1977.9
2250	2.030	34.644	3.24	1.872	27.697	36.907	45.705	2.772	183.7	-0.82	0.046	-2.82	0.684	2223.7
2500	1.817	34.657	3.28	1.640	27.724	36.947	45.757	2.893	213.0	-0.61	0.023	-4.09	0.570	2469.1
2750	1.754	34.661	3.31	1.555	27.734	36.961	45.776	3.010	244.5	-0.39	0.021	-2.72	0.481	2714.3
3000	1.684	34.666	3.37	1.463	27.745	36.977	45.796	3.127	278.6	-0.38	0.023	-2.34	0.488	2959.2
3177	1.623	34.671	3.48	1.387	27.754	36.991	45.814	3.208	304.3	-0.40	0.025	-2.39	0.000	3132.4

XI - 7 - 97 DATE (D/M/Y): 20- 11- 89 TIME: 6 : 10 LAT: -8 : 30.01 LONG: 163 : 45.14

GRAVITY= 9.7813 M/S^2 CORIOLIS= -.20310E-04 1/S SOUND SPEED = 1494.8 M/S Depth = 2612 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.650	34.491	4.55	29.650	21.466	29.670	37.524	0.000	0.0	-0.25	0.000	-2.39	0.000	0.0
1	29.650	34.491	4.55	29.649	21.466	29.670	37.525	0.006	0.0	-0.49	0.000	-2.39	0.000	1.0
10	29.822	34.542	4.52	29.820	21.447	29.646	37.497	0.063	0.0	-0.54	0.018	-7.55	0.786	10.0
20	29.696	34.537	4.43	29.691	21.487	29.689	37.542	0.127	0.1	-23.08	-0.939	10.99	4.728	20.0
30	29.585	34.530	4.54	29.578	21.520	29.724	37.580	0.190	0.3	-5.33	0.441	-5.20	2.589	30.0
50	29.351	34.806	4.64	29.338	21.808	30.015	37.873	0.314	0.8	-39.37	28.972	-0.61	10.443	49.9
75	28.264	35.287	4.30	28.246	22.532	30.759	38.636	0.455	1.7	-57.01	10.939	-2.28	9.322	74.9
100	26.900	35.441	3.57	26.877	23.092	31.349	39.255	0.580	2.8	-40.32	6.000	-2.84	7.416	99.8
125	26.268	35.595	3.50	26.240	23.409	31.680	39.599	0.696	4.1	-28.76	1.604	-7.45	5.327	124.7
150	25.295	35.636	3.28	25.262	23.744	32.039	39.980	0.806	5.7	-41.80	3.830	-4.44	6.873	149.6
200	22.406	35.810	3.01	22.366	24.732	33.103	41.115	0.991	9.0	-66.23	-2.236	11.16	7.335	199.4
250	18.357	35.484	2.92	18.313	25.566	34.063	42.193	1.135	12.2	-83.49	-8.188	3.38	6.792	249.1
300	14.758	35.134	2.49	14.713	26.139	34.763	43.012	1.243	15.3	-45.41	-4.424	2.96	4.552	298.8
400	10.167	34.752	2.40	10.119	26.738	35.547	43.970	1.406	21.0	-26.29	-1.903	3.18	3.196	398.0
500	7.975	34.608	2.93	7.924	26.978	35.885	44.400	1.531	26.8	-16.23	-0.956	3.44	2.416	497.1
600	6.818	34.548	2.94	6.761	27.096	36.058	44.623	1.641	32.9	-8.32	-0.365	4.29	1.743	596.2
700	6.088	34.525	3.00	6.026	27.174	36.171	44.770	1.743	39.7	-9.09	-0.174	9.47	1.910	695.2
800	5.367	34.517	2.98	5.299	27.258	36.291	44.923	1.837	46.8	-4.05	0.110	-6.31	1.424	794.2
900	4.914	34.526	2.81	4.841	27.318	36.374	45.027	1.925	54.5	-5.07	-0.030	28.50	1.447	893.1
1000	4.488	34.524	3.01	4.408	27.365	36.442	45.116	2.008	62.5	-4.32	0.029	-24.41	1.371	992.0
1100	4.144	34.532	3.10	4.059	27.408	36.503	45.194	2.087	70.9	-4.09	0.116	-5.78	1.405	1090.8
1200	3.761	34.544	3.19	3.670	27.457	36.572	45.282	2.161	79.6	-3.73	0.157	-3.84	1.380	1189.6
1300	3.483	34.556	3.21	3.387	27.495	36.624	45.347	2.231	88.6	-2.08	0.106	-3.10	1.046	1288.3
1400	3.229	34.570	3.13	3.127	27.531	36.674	45.409	2.298	97.8	-3.25	0.159	-3.27	1.303	1387.0
1500	2.928	34.586	3.15	2.821	27.571	36.730	45.481	2.361	107.2	-2.42	0.131	-2.91	1.137	1485.6
1750	2.439	34.616	3.21	2.317	27.638	36.824	45.600	2.506	131.2	-1.54	0.106	-2.26	0.942	1731.9
2000	2.192	34.632	3.22	2.053	27.673	36.873	45.662	2.639	156.6	-0.85	0.057	-2.25	0.703	1977.9
2250	1.976	34.648	3.26	1.818	27.704	36.917	45.718	2.766	183.9	-0.81	0.046	-2.73	0.677	2223.7
2500	1.866	34.654	3.28	1.688	27.719	36.939	45.747	2.886	213.2	-0.43	0.023	-2.63	0.000	2469.1
2527	1.852	34.655	3.28	1.672	27.721	36.942	45.750	2.899	216.5	-0.41	0.022	-2.64	0.000	2495.6

XI - 7 - 98 DATE (D/M/Y): 20- 11- 89 TIME: 9 : 30 LAT: -8 : 59.78 LONG: 163 : 29.82

GRAVITY= 9.7813 M/S^2 CORIOLIS= -.20322E-04 1/S SOUND SPEED = 1495.3 M/S Depth = 3000 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.751	34.221	4.55	29.751	21.230	29.434	37.289	0.000	0.0	-0.25	0.000	-2.64	0.000	0.0
1	29.751	34.221	4.55	29.751	21.230	29.434	37.289	0.007	0.0	-0.49	0.000	-2.64	0.000	1.0
10	30.029	34.790	4.49	30.026	21.563	29.754	37.599	0.063	0.0	-0.64	-0.373	0.48	-0.441	10.0
20	30.000	34.791	4.50	29.995	21.574	29.766	37.611	0.126	0.1	-17.85	8.398	-0.95	6.236	20.0
30	29.837	34.921	4.57	29.830	21.728	29.922	37.769	0.187	0.3	-0.74	10.024	-0.02	4.939	30.0
50	29.744	35.040	4.56	29.732	21.850	30.046	37.893	0.308	0.8	-31.52	6.035	-2.35	6.754	49.9
75	27.959	35.274	4.19	27.941	22.622	30.856	38.740	0.450	1.7	-79.54	14.657	-2.36	10.969	74.9
100	26.883	35.458	3.65	26.860	23.109	31.367	39.273	0.574	2.8	-25.00	6.527	-1.61	6.405	99.8
125	26.091	35.570	3.46	26.063	23.446	31.722	39.645	0.690	4.1	-34.64	2.415	-5.94	6.196	124.7
150	24.750	35.737	3.23	24.717	23.986	32.294	40.248	0.797	5.6	-57.01	6.505	-3.52	8.396	149.6
200	21.777	35.799	3.14	21.738	24.900	33.289	41.318	0.974	8.8	-87.65	-4.613	7.03	8.083	199.4
250	17.416	35.403	3.13	17.373	25.735	34.263	42.423	1.107	11.8	-61.06	-6.113	3.19	5.706	249.1
300	14.057	35.070	2.98	14.014	26.239	34.890	43.164	1.212	14.7	-63.16	-6.077	2.90	5.323	298.7
400	10.184	34.749	2.57	10.136	26.733	35.542	43.964	1.370	20.3	-18.13	-1.274	3.28	2.682	397.9
500	8.243	34.624	2.68	8.191	26.950	35.845	44.348	1.500	26.3	-14.81	-0.902	3.38	2.328	497.1
600	6.901	34.556	2.75	6.844	27.090	36.048	44.610	1.613	32.6	-9.67	-0.408	4.49	1.910	596.2
700	6.044	34.523	3.02	5.981	27.179	36.178	44.779	1.716	39.4	-9.77	-0.253	6.98	1.945	695.2
800	5.254	34.513	3.08	5.187	27.267	36.306	44.943	1.810	46.6	-6.38	-0.021	52.37	1.639	794.2
900	4.786	34.524	2.89	4.713	27.330	36.392	45.052	1.896	54.1	-4.99	0.025	-33.77	1.468	893.1
1000	4.212	34.530	3.12	4.135	27.399	36.490	45.177	1.977	61.9	-5.26	0.126	-6.80	1.576	992.0
1100	3.775	34.545	3.14	3.692	27.456	36.570	45.278	2.052	69.9	-2.86	0.120	-3.76	1.218	1090.8
1200	3.556	34.555	3.15	3.467	27.486	36.611	45.331	2.123	78.2	-2.35	0.110	-3.35	1.108	1189.5
1300	3.350	34.561	3.21	3.255	27.511	36.648	45.377	2.191	86.9	-2.11	0.089	-3.70	1.028	1288.3
1400	3.185	34.570	3.20	3.083	27.535	36.680	45.418	2.256	95.9	-1.38	0.079	-2.68	0.864	1386.9
1500	2.905	34.585	3.22	2.799	27.572	36.732	45.484	2.320	105.3	-3.71	0.184	-3.21	1.404	1485.5
1750	2.466	34.612	3.24	2.344	27.633	36.818	45.592	2.463	129.0	-1.22	0.081	-2.32	0.833	1731.9
2000	2.188	34.633	3.27	2.049	27.674	36.874	45.663	2.597	154.5	-0.93	0.069	-2.08	0.746	1977.9
2250	2.024	34.646	3.28	1.865	27.698	36.909	45.707	2.723	181.9	-0.61	0.038	-2.43	0.598	2223.6
2500	1.904	34.655	3.32	1.725	27.716	36.934	45.740	2.846	211.6	-0.53	0.035	-2.27	0.566	2469.1
2750	1.797	34.660	3.34	1.597	27.730	36.955	45.767	2.965	243.7	-0.45	0.008	-8.23	0.000	2714.2
2841	1.759	34.661	3.35	1.551	27.734	36.962	45.776	3.009	256.0	-0.43	0.009	-6.80	0.000	2803.4

XI - 7 - 99 DATE (D/M/Y): 20- 11- 89 TIME: 13 : 0 LAT: -9 : 29.72 LONG: 163 : 14.89

GRAVITY= 9.7816 M/S^2 CORIOLIS= -.22827E-04 1/S SOUND SPEED = 1496.5 M/S Depth = 3453 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	26.271	0.384	5.93	26.271	-2.995	5.686	13.985	0.000	0.0	-0.20	0.000	-6.80	0.000	0.0
1	26.271	0.384	5.93	26.271	-2.995	5.686	13.985	0.030	0.0	-0.40	0.000	-6.80	0.000	1.0
10	29.659	34.586	4.42	29.657	21.535	29.737	37.591	0.125	0.0	-1.57	1.307	-0.46	2.178	10.1
20	29.631	34.609	4.49	29.626	21.562	29.765	37.619	0.188	0.1	-6.43	4.594	-0.61	4.201	20.0
30	29.589	34.681	4.50	29.581	21.632	29.835	37.689	0.250	0.3	0.94	8.232	0.06	4.289	30.0
50	29.440	34.864	4.55	29.428	21.821	30.025	37.881	0.372	0.8	-47.73	7.787	-2.74	8.276	50.0
75	28.217	35.034	4.51	28.200	22.357	30.588	38.468	0.515	1.7	-31.48	16.898	-0.81	8.322	74.9
100	26.795	35.641	3.79	26.772	23.275	31.533	39.439	0.642	2.8	-55.37	9.041	-2.59	9.015	99.9
125	25.643	35.720	3.46	25.615	23.699	31.984	39.916	0.754	4.1	-54.29	4.113	-5.42	8.116	124.8
150	24.711	35.812	3.34	24.678	24.054	32.363	40.316	0.855	5.5	-27.72	3.779	-2.93	5.884	149.7
200	21.412	35.752	3.29	21.373	24.965	33.365	41.405	1.034	8.7	-113.88	-7.399	5.63	9.017	199.4
250	17.286	35.399	3.27	17.244	25.763	34.296	42.460	1.164	11.7	-78.14	-7.728	3.22	6.387	249.1
300	14.644	35.146	3.52	14.599	26.173	34.801	43.055	1.268	14.6	-48.70	-4.457	3.13	4.763	298.8
400	10.404	34.769	2.81	10.356	26.711	35.510	43.923	1.431	20.4	-30.48	-2.302	3.10	3.465	398.0
500	8.080	34.612	2.95	8.028	26.965	35.867	44.377	1.559	26.2	-14.77	-0.872	3.45	2.303	497.2
600	6.844	34.547	3.09	6.787	27.091	36.052	44.616	1.670	32.4	-8.64	-0.287	5.69	1.851	596.2
700	6.229	34.530	3.21	6.166	27.160	36.150	44.743	1.772	39.2	-11.18	-0.503	4.08	1.947	695.3
800	5.285	34.500	3.43	5.218	27.254	36.291	44.927	1.866	46.4	-3.63	-0.049	12.61	1.212	794.2
900	4.993	34.499	3.39	4.918	27.288	36.340	44.990	1.956	54.2	-5.20	0.166	-5.34	1.615	893.2
1000	4.317	34.518	3.35	4.239	27.378	36.464	45.146	2.040	62.3	-5.66	0.191	-4.87	1.682	992.0
1100	3.949	34.536	3.25	3.865	27.431	36.536	45.236	2.116	70.5	-3.57	0.138	-4.16	1.326	1090.8
1200	3.596	34.548	3.29	3.507	27.477	36.600	45.317	2.188	78.9	-2.24	0.084	-4.21	1.051	1189.6
1300	3.339	34.559	3.25	3.245	27.510	36.648	45.378	2.256	87.6	-2.77	0.093	-4.68	1.164	1288.3
1400	3.052	34.577	3.22	2.952	27.552	36.704	45.448	2.322	96.6	-2.58	0.179	-2.26	1.220	1387.0
1500	2.836	34.587	3.27	2.730	27.580	36.744	45.499	2.383	105.7	-2.26	0.120	-2.93	1.095	1485.6
1750	2.526	34.607	3.33	2.403	27.624	36.805	45.577	2.528	129.6	-1.29	0.086	-2.32	0.860	1731.9
2000	2.226	34.630	3.28	2.086	27.669	36.867	45.655	2.663	155.4	-0.90	0.062	-2.24	0.728	1977.9
2250	2.035	34.645	3.27	1.877	27.697	36.906	45.704	2.790	183.0	-0.87	0.059	-2.33	0.720	2223.7
2500	1.879	34.655	3.33	1.701	27.719	36.938	45.745	2.912	212.6	-0.55	0.031	-2.69	0.566	2469.1
2750	1.763	34.661	3.33	1.564	27.733	36.960	45.774	3.031	244.5	-0.54	0.008	-10.02	0.519	2714.3
3000	1.655	34.666	3.40	1.435	27.746	36.980	45.801	3.148	278.7	-0.48	0.019	-3.89	0.526	2959.2
3175	1.630	34.668	3.45	1.394	27.751	36.987	45.810	3.228	304.0	-0.28	0.021	-1.70	0.000	3130.4

XI - 7 - 100 DATE (D/M/Y): 20- 11- 89 TIME: 17 : 0 LAT: -9 : 59.95 LONG: 163 : 0.15

GRAVITY= 9.7816 M/S^2 CORIOLIS= -.22839E-04 1/S SOUND SPEED = 1496.9 M/S Depth = 3863 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/L	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.420	34.825	4.63	29.420	21.794	29.999	37.855	0.000	0.0	-0.24	0.000	-1.70	0.000	0.0
3	29.420	34.825	4.63	29.419	21.794	29.999	37.856	0.018	0.0	-0.49	0.000	-1.70	0.000	3.0
10	29.408	34.638	4.65	29.406	21.659	29.866	37.724	0.061	0.0	0.50	1.013	0.33	1.363	10.0
20	29.410	34.641	4.70	29.405	21.661	29.869	37.727	0.122	0.1	-1.03	0.715	-0.49	1.666	20.0
30	29.347	34.667	4.87	29.339	21.703	29.911	37.771	0.184	0.3	-21.90	7.660	-1.27	6.417	30.0
50	28.770	34.944	4.99	28.758	22.105	30.324	38.193	0.302	0.8	-23.81	10.283	-1.02	7.103	49.9
75	28.188	35.170	4.88	28.171	22.469	30.699	38.578	0.441	1.7	-27.31	4.950	-2.39	5.935	74.9
100	27.087	35.463	4.31	27.064	23.048	31.300	39.202	0.571	2.8	-72.43	19.524	-1.58	10.843	99.8
125	25.234	35.741	3.57	25.207	23.840	32.136	40.077	0.681	4.1	-44.65	3.202	-5.66	7.354	124.7
150	24.216	35.801	3.48	24.184	24.195	32.517	40.482	0.780	5.5	-42.92	2.209	-7.68	6.806	149.6
200	22.277	35.810	3.42	22.237	24.768	33.142	41.158	0.958	8.6	-86.25	-4.532	7.15	8.066	199.3
250	18.604	35.524	3.81	18.560	25.535	34.023	42.145	1.097	11.8	-52.31	-4.840	3.61	5.464	249.1
300	14.361	35.109	3.31	14.317	26.205	34.844	43.107	1.207	14.9	-46.14	-4.840	2.70	4.550	298.7
400	11.613	34.864	3.26	11.562	26.567	35.315	43.681	1.381	21.1	-30.24	-2.644	2.86	3.455	398.0
500	8.528	34.614	3.52	8.475	26.899	35.781	44.272	1.521	27.4	-22.05	-1.618	2.87	2.758	497.1
600	7.029	34.513	3.87	6.971	27.039	35.992	44.549	1.638	34.0	-12.60	-0.605	4.00	2.107	596.2
700	5.633	34.476	3.76	5.573	27.192	36.212	44.832	1.741	40.8	-9.08	-0.063	25.25	1.975	695.2
800	5.053	34.488	3.57	4.988	27.271	36.320	44.967	1.834	47.9	-5.78	0.180	-5.42	1.701	794.2
900	4.474	34.511	3.40	4.403	27.355	36.432	45.107	1.919	55.2	-4.85	0.188	-4.20	1.573	893.1
1000	4.084	34.526	3.36	4.008	27.409	36.507	45.200	1.997	62.8	-2.39	0.083	-4.55	1.077	992.0
1100	3.802	34.538	3.33	3.720	27.447	36.560	45.267	2.071	70.8	-3.00	0.077	-6.16	1.185	1090.8
1200	3.478	34.551	3.33	3.390	27.490	36.620	45.343	2.142	79.1	-3.19	0.152	-3.29	1.286	1189.6
1300	3.187	34.565	3.36	3.093	27.530	36.675	45.412	2.209	87.6	-3.52	0.208	-2.65	1.384	1288.3
1400	2.946	34.583	3.35	2.847	27.566	36.724	45.474	2.271	96.1	-2.65	0.100	-4.09	1.135	1386.9
1500	2.687	34.593	3.37	2.583	27.597	36.769	45.532	2.330	104.9	-1.27	0.070	-2.72	0.826	1485.5
1750	2.530	34.605	3.38	2.407	27.622	36.803	45.575	2.474	128.7	-0.82	0.054	-2.25	0.686	1731.9
2000	2.309	34.620	3.35	2.168	27.654	36.848	45.632	2.613	155.2	-1.18	0.086	-2.17	0.840	1977.9
2250	2.122	34.635	3.34	1.962	27.683	36.888	45.681	2.744	183.7	-0.62	0.040	-2.31	0.606	2223.6
2500	1.946	34.648	3.37	1.767	27.708	36.924	45.728	2.870	214.3	-0.69	0.040	-2.70	0.639	2469.1
2750	1.808	34.658	3.43	1.609	27.728	36.952	45.764	2.992	246.8	-0.64	0.025	-4.05	0.596	2714.3
3000	1.682	34.664	3.53	1.462	27.743	36.976	45.795	3.110	281.4	-0.63	0.026	-4.02	0.602	2959.1
3250	1.548	34.672	3.65	1.306	27.761	37.002	45.829	3.224	317.7	-0.47	0.032	-2.32	0.000	3203.7
3255	1.543	34.672	3.67	1.301	27.762	37.003	45.831	3.226	318.4	-0.47	0.032	-2.30	0.000	3208.6

XI - 7 - 101 DATE (D/M/Y): 20- 11- 89 TIME: 19 : 45 LAT: -10 : 8.72 LONG: 162 : 45.00

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25329E-04 1/S SOUND SPEED = 1493.9 M/S Depth = 2555 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.307	34.420	4.65	29.307	21.528	29.740	37.603	0.000	0.0	-0.24	0.000	-2.30	0.000	0.0
1	29.307	34.420	4.65	29.307	21.528	29.740	37.603	0.006	0.0	-0.49	0.000	-2.30	0.000	1.0
10	29.372	34.632	4.62	29.369	21.666	29.874	37.733	0.062	0.0	0.12	0.029	5.52	-0.235	10.0
20	29.373	34.633	4.56	29.368	21.667	29.875	37.735	0.123	0.1	-1.27	0.970	-0.47	1.905	20.0
30	29.273	34.682	4.67	29.266	21.739	29.949	37.810	0.184	0.3	-22.23	12.032	-0.82	7.198	30.0
50	28.791	34.928	4.83	28.779	22.086	30.305	38.173	0.302	0.8	-23.12	7.669	-1.32	6.462	49.9
75	28.132	35.202	4.71	28.115	22.511	30.742	38.622	0.442	1.6	-41.69	17.525	-1.03	9.069	74.9
100	26.909	35.582	4.01	26.886	23.195	31.450	39.354	0.567	2.8	-54.14	10.270	-2.23	8.957	99.8
125	25.712	35.722	3.59	25.685	23.678	31.962	39.892	0.678	4.0	-46.07	6.263	-3.02	7.558	124.7
150	24.257	35.855	3.39	24.225	24.224	32.543	40.508	0.778	5.4	-43.84	-0.133	100.00	6.517	149.6
200	21.735	35.775	3.37	21.696	24.893	33.284	41.314	0.951	8.5	-52.75	-2.579	7.55	6.358	199.3
250	18.494	35.514	3.71	18.450	25.554	34.047	42.172	1.093	11.8	-57.00	-5.527	3.43	5.729	249.0
300	14.743	35.162	3.53	14.698	26.164	34.789	43.038	1.208	14.9	-90.35	-8.979	2.90	6.502	298.7
400	10.052	34.728	3.37	10.005	26.739	35.553	43.981	1.370	20.7	-33.70	-3.046	2.53	3.441	397.9
500	7.911	34.536	3.99	7.860	26.931	35.842	44.360	1.498	26.6	-12.63	-0.878	2.89	2.061	497.1
600	6.372	34.495	3.71	6.317	27.113	36.096	44.682	1.613	33.0	-14.75	-0.380	7.10	2.451	596.2
700	5.645	34.488	3.59	5.584	27.200	36.219	44.839	1.712	39.6	-8.07	0.059	-24.09	1.915	695.2
800	5.110	34.495	3.50	5.043	27.270	36.316	44.961	1.803	46.6	-5.34	0.134	-6.74	1.604	794.2
900	4.444	34.517	3.32	4.374	27.362	36.442	45.117	1.888	53.9	-7.64	0.189	-6.63	1.895	893.1
1000	3.920	34.529	3.42	3.845	27.427	36.534	45.235	1.964	61.3	-2.41	0.166	-2.26	1.167	992.0
1100	3.658	34.551	3.35	3.577	27.472	36.592	45.305	2.036	69.0	-2.29	0.115	-3.08	1.094	1090.8
1200	3.430	34.561	3.33	3.343	27.503	36.635	45.360	2.105	77.0	-3.05	0.135	-3.52	1.238	1189.5
1300	3.085	34.577	3.33	2.993	27.548	36.698	45.440	2.170	85.3	-3.74	0.160	-3.62	1.372	1288.2
1400	2.786	34.588	3.36	2.688	27.585	36.751	45.508	2.230	93.6	-2.47	0.108	-3.48	1.114	1386.9
1500	2.676	34.595	3.36	2.572	27.600	36.773	45.536	2.289	102.2	-0.69	0.044	-2.21	0.615	1485.5
1750	2.503	34.608	3.36	2.381	27.627	36.809	45.582	2.431	125.8	-0.83	0.054	-2.30	0.687	1731.8
2000	2.281	34.624	3.34	2.140	27.659	36.855	45.639	2.568	152.0	-0.88	0.063	-2.17	0.725	1977.9
2250	2.091	34.641	3.33	1.932	27.689	36.896	45.691	2.698	180.3	-0.81	0.071	-1.77	0.000	2223.6
2325	2.045	34.647	3.35	1.879	27.698	36.908	45.706	2.736	189.2	-0.69	0.052	-2.07	0.000	2297.3

XI - 7 - 102 DATE (D/M/Y): 20- 11- 89 TIME: 22 : 0 LAT: -10 : 17.72 LONG: 162 : 29.93

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25332E-04 1/S SOUND SPEED = 1496.3 M/S Depth = 3306 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.437	34.384	4.60	29.437	21.457	29.667	37.527	0.000	0.0	-0.24	0.000	-2.07	0.000	0.0
1	29.437	34.384	4.60	29.437	21.458	29.667	37.527	0.006	0.0	-0.49	0.000	-2.07	0.000	1.0
10	29.449	34.631	4.57	29.447	21.640	29.846	37.704	0.062	0.0	-1.84	-0.104	6.92	1.306	10.0
20	29.439	34.631	4.65	29.434	21.644	29.850	37.708	0.124	0.1	-1.73	0.113	-5.90	1.447	20.0
30	29.338	34.642	4.63	29.331	21.687	29.896	37.756	0.185	0.3	-35.59	4.798	-3.30	6.991	30.0
50	28.898	34.737	4.69	28.886	21.907	30.125	37.994	0.305	0.8	-20.08	6.349	-1.39	5.726	49.9
75	28.410	34.940	4.74	28.392	22.223	30.450	38.327	0.450	1.7	-19.78	10.148	-0.85	6.611	74.9
100	27.699	35.326	4.45	27.676	22.748	30.987	38.876	0.585	2.9	-38.48	18.511	-0.89	9.079	99.8
125	25.922	35.614	3.60	25.894	23.532	31.811	39.738	0.704	4.3	-66.49	3.952	-6.96	8.857	124.7
150	24.562	35.810	3.34	24.530	24.098	32.410	40.368	0.809	5.7	-90.21	7.523	-4.80	10.168	149.6
200	20.673	35.718	3.40	20.635	25.141	33.563	41.624	0.972	8.6	-60.72	-5.737	3.78	6.153	199.4
250	17.216	35.396	3.69	17.175	25.777	34.312	42.479	1.100	11.5	-66.69	-6.491	3.26	5.928	249.1
300	14.461	35.119	3.40	14.417	26.191	34.826	43.086	1.203	14.4	-39.21	-3.701	3.01	4.243	298.7
400	10.065	34.759	3.20	10.018	26.761	35.575	44.001	1.366	20.2	-34.79	-3.054	2.61	3.508	397.9
500	7.601	34.554	3.70	7.552	26.990	35.915	44.446	1.492	25.9	-15.43	-0.911	3.34	2.326	497.1
600	6.622	34.510	3.63	6.566	27.092	36.064	44.639	1.602	32.1	-8.97	-0.396	4.21	1.784	596.2
700	5.996	34.499	3.52	5.934	27.165	36.168	44.771	1.703	38.8	-6.55	-0.118	9.90	1.610	695.2
800	5.216	34.491	3.48	5.149	27.255	36.295	44.935	1.798	46.1	-6.16	0.150	-7.04	1.730	794.2
900	4.754	34.513	3.43	4.682	27.325	36.389	45.050	1.886	53.6	-4.27	0.129	-5.53	1.451	893.1
1000	4.368	34.523	3.40	4.289	27.376	36.460	45.139	1.967	61.5	-3.47	0.099	-5.70	1.287	992.0
1100	3.945	34.537	3.37	3.862	27.432	36.537	45.237	2.044	69.8	-4.88	0.171	-4.61	1.550	1090.8
1200	3.626	34.549	3.31	3.537	27.474	36.596	45.312	2.116	78.2	-2.03	0.089	-3.56	1.018	1189.5
1300	3.404	34.557	3.31	3.308	27.503	36.637	45.364	2.185	87.0	-2.64	0.096	-4.34	1.140	1288.3
1400	3.156	34.570	3.32	3.055	27.537	36.684	45.423	2.251	96.1	-2.99	0.128	-3.70	1.237	1386.9
1500	2.963	34.579	3.31	2.856	27.562	36.719	45.468	2.314	105.5	-2.10	0.091	-3.65	1.036	1485.5
1750	2.629	34.595	3.32	2.504	27.606	36.782	45.548	2.464	130.3	-1.39	0.089	-2.45	0.890	1731.9
2000	2.304	34.619	3.28	2.163	27.653	36.848	45.631	2.604	157.1	-0.99	0.067	-2.30	0.764	1977.9
2250	2.093	34.636	3.30	1.933	27.686	36.892	45.688	2.736	185.5	-0.53	0.065	-1.19	0.622	2223.6
2500	1.927	34.648	3.35	1.748	27.709	36.926	45.731	2.862	216.0	-0.70	0.052	-2.13	0.663	2469.1
2750	1.823	34.659	3.49	1.623	27.727	36.951	45.762	2.983	248.5	-0.85	0.029	-4.95	0.680	2714.2
3000	1.685	34.665	3.56	1.465	27.744	36.976	45.795	3.100	282.9	-0.69	0.031	-3.72	0.634	2959.1
3129	1.619	34.668	3.65	1.387	27.752	36.989	45.812	3.159	301.4	-0.62	0.029	-3.57	0.000	3085.4

XI - 7 - 103 DATE (D/M/Y): 21- 11- 89 TIME: 1 : 0 LAT: -10 : 23.77 LONG: 162 : 20.19

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25335E-04 1/S SOUND SPEED = 1495.0 M/S Depth = 1762 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	27.904	34.204	4.96	27.904	21.830	30.076	37.971	0.000	0.0	-0.23	0.000	-3.57	0.000	0.0
1	27.904	34.204	4.96	27.903	21.830	30.076	37.971	0.006	0.0	-0.47	0.000	-3.57	0.000	1.0
10	29.409	34.640	4.75	29.407	21.660	29.867	37.725	0.061	0.0	-3.51	0.069	-21.26	1.970	10.0
20	29.396	34.641	4.68	29.391	21.666	29.874	37.732	0.122	0.1	-5.64	2.147	-1.13	3.320	20.0
30	29.185	34.709	4.65	29.178	21.788	30.000	37.862	0.183	0.3	-14.72	3.134	-2.06	4.785	30.0
50	29.046	34.723	4.65	29.034	21.847	30.062	37.928	0.304	0.8	-17.37	4.410	-1.73	4.835	49.9
75	28.408	34.948	4.76	28.390	22.230	30.456	38.334	0.449	1.7	-23.51	7.859	-1.30	6.568	74.9
100	27.693	35.185	4.55	27.670	22.643	30.885	38.775	0.585	2.9	-43.47	14.866	-1.26	8.795	99.8
125	26.322	35.574	3.84	26.294	23.376	31.646	39.564	0.708	4.3	-81.75	10.470	-3.26	10.211	124.7
150	23.818	35.811	3.38	23.787	24.320	32.652	40.628	0.810	5.7	-81.32	0.190	-100.00	8.944	149.6
200	20.542	35.690	3.54	20.504	25.155	33.582	41.646	0.973	8.6	-63.24	-4.224	5.32	6.623	199.4
250	18.004	35.477	3.68	17.961	25.648	34.156	42.297	1.105	11.6	-52.91	-5.119	3.38	5.396	249.1
300	14.280	35.102	3.07	14.236	26.217	34.859	43.125	1.213	14.7	-68.88	-6.502	2.99	5.637	298.7
400	10.358	34.770	2.99	10.311	26.719	35.520	43.935	1.372	20.3	-29.00	-2.462	2.75	3.230	398.0
500	7.870	34.550	3.73	7.820	26.947	35.860	44.380	1.499	26.1	-15.08	-1.262	2.40	2.104	497.1
600	6.384	34.504	3.57	6.330	27.118	36.101	44.686	1.611	32.4	-12.80	-0.031	76.46	2.422	596.2
700	5.618	34.497	3.51	5.558	27.211	36.231	44.852	1.709	38.9	-3.53	0.059	-10.32	1.288	695.2
800	4.973	34.498	3.45	4.908	27.288	36.341	44.991	1.800	45.9	-6.94	0.087	-13.41	1.784	794.2
900	4.576	34.515	3.31	4.504	27.347	36.420	45.089	1.885	53.2	-3.94	0.092	-7.00	1.367	893.1
1000	4.146	34.531	3.37	4.069	27.406	36.500	45.190	1.964	60.9	-4.75	0.180	-4.26	1.540	992.0
1100	3.846	34.542	3.34	3.763	27.446	36.557	45.261	2.039	68.8	-1.27	0.037	-5.25	0.775	1090.8
1200	3.573	34.553	3.32	3.484	27.482	36.607	45.325	2.110	77.3	-3.68	0.162	-3.61	1.373	1189.5
1300	3.308	34.564	3.32	3.213	27.518	36.656	45.388	2.178	85.9	-2.37	0.091	-4.05	1.084	1288.2
1400	3.136	34.575	3.29	3.035	27.543	36.691	45.431	2.243	94.9	-1.68	0.084	-3.08	0.936	1386.9
1500	2.971	34.582	3.28	2.863	27.564	36.721	45.469	2.307	104.2	-2.25	0.121	-2.92	1.093	1485.5
1625	2.757	34.594	3.31	2.641	27.593	36.762	45.522	2.382	116.2	-1.83	0.102	-2.81	0.000	1608.7

XI - 7 - 104 DATE (D/M/Y): 21- 11- 89 TIME: 2 : 25 LAT: -10 : 26.81 LONG: 162 : 15.26

GRAVITY= 9.7819 M/S² CORIOLIS= -.25336E-04 1/S SOUND SPEED = 1493.7 M/S Depth = 2279 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/L	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.814	34.628	4.50	29.814	21.513	29.711	37.561	0.000	0.0	-0.25	0.000	-2.81	0.000	0.0
1	29.814	34.628	4.50	29.814	21.513	29.711	37.562	0.006	0.0	-0.49	0.000	-2.81	0.000	1.0
10	29.481	34.634	4.54	29.478	21.632	29.837	37.694	0.062	0.0	-7.60	0.611	-5.41	3.081	10.0
20	29.333	34.662	4.58	29.328	21.703	29.912	37.772	0.124	0.1	-21.18	4.287	-2.19	5.699	20.0
30	29.165	34.689	4.60	29.158	21.780	29.992	37.856	0.184	0.3	-27.40	0.040	-100.00	5.378	30.0
50	28.757	34.671	4.68	28.745	21.904	30.126	37.998	0.304	0.8	-13.97	4.206	-1.44	4.972	49.9
75	28.276	34.801	4.72	28.258	22.163	30.395	38.276	0.449	1.7	-14.79	8.190	-0.78	5.682	74.9
100	27.570	35.241	4.49	27.546	22.725	30.969	38.861	0.587	2.9	-50.82	22.216	-0.98	10.400	99.8
125	25.701	35.563	3.76	25.673	23.562	31.847	39.780	0.708	4.3	-129.64	17.731	-3.01	13.134	124.7
150	23.806	35.756	3.53	23.775	24.282	32.615	40.592	0.805	5.7	-42.62	3.682	-4.52	6.848	149.6
200	20.498	35.704	3.69	20.460	25.178	33.605	41.670	0.965	8.5	-45.92	-3.572	4.56	5.538	199.4
250	17.528	35.424	3.68	17.486	25.724	34.249	42.405	1.097	11.5	-96.30	-9.516	3.25	7.098	249.1
300	13.272	35.016	3.17	13.230	26.360	35.041	43.343	1.196	14.3	-34.39	-2.931	3.15	3.962	298.7
400	9.847	34.746	3.14	9.801	26.788	35.611	44.046	1.351	19.8	-32.09	-2.303	3.15	3.527	397.9
500	7.867	34.577	3.57	7.816	26.969	35.882	44.401	1.473	25.4	-16.14	-1.313	2.47	2.173	497.1
600	6.314	34.494	3.62	6.260	27.120	36.106	44.695	1.583	31.5	-10.21	-0.374	4.96	1.942	596.2
700	5.543	34.486	3.63	5.484	27.211	36.235	44.859	1.681	38.0	-8.69	-0.017	88.92	1.935	695.2
800	4.941	34.500	3.45	4.876	27.293	36.347	44.999	1.771	44.9	-3.92	0.178	-3.66	1.446	794.1
900	4.581	34.514	3.39	4.509	27.345	36.418	45.087	1.855	52.2	-3.51	0.111	-5.16	1.319	893.1
1000	4.199	34.527	3.36	4.122	27.397	36.489	45.177	1.935	59.9	-3.54	0.120	-4.77	1.330	991.9
1100	3.909	34.537	3.33	3.825	27.436	36.543	45.245	2.011	68.0	-3.82	0.145	-4.22	1.379	1090.7
1200	3.556	34.550	3.30	3.468	27.481	36.607	45.326	2.082	76.4	-2.62	0.128	-3.22	1.172	1189.5
1300	3.362	34.563	3.31	3.267	27.512	36.648	45.376	2.151	85.1	-2.18	0.111	-3.07	1.074	1288.2
1400	3.139	34.575	3.31	3.038	27.542	36.690	45.430	2.216	94.1	-1.91	0.091	-3.27	1.000	1386.9
1500	2.953	34.583	3.30	2.846	27.566	36.724	45.474	2.279	103.5	-2.16	0.091	-3.72	1.040	1485.5
1750	2.526	34.608	3.30	2.403	27.624	36.806	45.577	2.426	127.8	-1.33	0.076	-2.70	0.854	1731.8
2000	2.345	34.620	3.31	2.203	27.651	36.843	45.625	2.563	154.0	-1.05	0.082	-2.00	0.801	1977.8
2227	2.110	34.641	3.39	1.953	27.688	36.893	45.687	2.682	179.5	-0.70	0.058	-1.86	0.000	2201.0

XI - 7 - 105 DATE (D/M/Y): 21- 11- 89 TIME: 4 : 5 LAT: -10 : 29.63 LONG: 162 : 10.07

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25337E-04 1/S SOUND SPEED = 1508.8 M/S Depth = 790 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.515	34.306	4.73	29.515	21.373	29.582	37.441	0.000	0.0	-0.24	0.000	-1.86	0.000	0.0
1	29.515	34.306	4.73	29.514	21.373	29.582	37.441	0.006	0.0	-0.49	0.000	-1.86	0.000	1.0
10	29.478	34.623	4.72	29.475	21.624	29.830	37.687	0.063	0.0	-14.93	3.653	-1.81	4.943	10.0
20	29.437	34.658	4.70	29.432	21.665	29.871	37.729	0.124	0.1	-4.43	3.012	-0.62	3.433	20.0
30	29.371	34.673	4.69	29.364	21.699	29.907	37.766	0.186	0.3	-10.89	0.004	-100.00	3.395	30.0
50	29.098	34.667	4.73	29.086	21.788	30.002	37.867	0.307	0.8	-30.22	3.827	-3.50	5.885	49.9
75	28.037	34.835	4.68	28.020	22.266	30.503	38.389	0.453	1.7	-33.01	4.873	-2.93	6.816	74.9
100	27.328	35.034	4.52	27.305	22.647	30.899	38.799	0.589	2.9	-54.41	9.759	-2.38	8.552	99.8
125	25.553	35.431	4.00	25.525	23.508	31.799	39.736	0.709	4.3	-46.68	16.048	-1.19	9.027	124.7
150	23.834	35.757	3.69	23.802	24.275	32.607	40.583	0.812	5.7	-79.85	5.608	-5.58	9.463	149.6
200	18.981	35.565	3.70	18.945	25.468	33.944	42.055	0.970	8.5	-96.94	-8.557	3.83	7.697	199.4
250	15.387	35.209	3.28	15.348	26.057	34.657	42.885	1.085	11.1	-58.58	-5.630	3.07	5.341	249.0
300	12.983	34.992	3.15	12.941	26.399	35.091	43.404	1.178	13.8	-49.69	-4.515	2.92	4.627	298.7
400	10.078	34.759	3.04	10.031	26.759	35.572	43.998	1.332	19.2	-30.93	-2.192	3.24	3.504	397.9
500	8.071	34.630	3.17	8.020	26.980	35.883	44.393	1.457	24.9	-16.74	-1.214	2.81	2.363	497.1
600	6.643	34.535	3.39	6.588	27.109	36.079	44.652	1.567	31.1	-14.17	-0.646	4.10	2.231	596.1
679	5.808	34.513	3.53	5.749	27.200	36.210	44.822	1.645	36.2	-6.78	0.140	-8.53	0.000	674.4

XI - 8 - 1 DATE (D/M/Y): 1- 6- 90 TIME: 13 : 13 LAT: 18 : 20.65 LONG: 122 : 25.20

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1516.1 M/S Depth = 362 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.979	34.154	4.62	28.979	21.438	29.660	37.533	0.000	0.0	-0.24	0.000	0.00	0.000	0.0
1	28.979	34.154	4.62	28.979	21.438	29.660	37.533	0.006	0.0	-0.48	0.000	0.00	0.000	1.0
10	28.534	34.444	4.69	28.531	21.805	30.034	37.913	0.062	0.0	-127.76	10.991	-5.10	12.582	10.0
20	27.743	34.488	4.96	27.739	22.097	30.344	38.240	0.120	0.1	-24.17	3.540	-2.92	5.747	20.0
30	27.549	34.532	5.09	27.542	22.193	30.445	38.344	0.177	0.3	-19.99	2.516	-3.37	5.124	30.0
50	26.629	34.626	4.88	26.617	22.560	30.832	38.752	0.287	0.7	-53.02	5.362	-4.14	7.979	50.0
75	25.851	34.697	4.99	25.834	22.858	31.150	39.087	0.414	1.5	-39.15	3.313	-4.84	5.890	75.0
100	23.928	34.848	4.47	23.907	23.555	31.895	39.878	0.531	2.6	-60.10	2.513	-9.33	7.712	99.9
125	22.200	34.957	3.85	22.175	24.137	32.524	40.550	0.634	3.7	-42.24	1.755	-8.94	6.754	124.9
150	18.616	34.882	4.31	18.590	25.036	33.531	41.660	0.725	5.0	-226.78	-10.887	6.91	13.214	149.8
200	14.197	34.568	4.46	14.168	25.819	34.470	42.746	0.851	7.3	-48.26	-3.474	3.86	4.925	199.6
250	12.222	34.444	4.20	12.189	26.122	34.851	43.198	0.954	9.6	-23.22	-1.417	4.14	3.302	249.3
300	11.104	34.377	3.96	11.067	26.279	35.054	43.445	1.048	12.2	-14.99	-0.527	6.78	2.738	299.1
361	9.436	34.369	3.91	9.395	26.560	35.406	43.862	1.151	15.7	-32.21	-0.114	61.82	0.000	359.7

XI - 8 - 2 DATE (D/M/Y): 1- 6- 90 TIME: 14 : 36 LAT: 18 : 20.12 LONG: 122 : 29.73

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1495.2 M/S Depth = 1711 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.954	28.436	7.28	28.954	17.162	25.447	33.377	0.000	0.0	-0.24	0.000	61.82	0.000	0.0
11	28.954	28.436	7.28	28.952	17.163	25.448	33.378	0.115	0.1	-0.47	0.000	61.82	0.000	11.1
5	14.477	14.218	3.64	14.476	10.107	19.025	27.551	0.058	0.1	35.95	*****	0.01	37.497	5.5
20	29.105	33.721	7.04	29.100	21.073	29.297	37.171	0.183	0.2	-24.11	45.894	-0.23	11.553	20.1
30	28.632	34.145	-0.13	28.625	21.549	29.779	37.659	0.248	0.4	-41.57	60.610	-0.30	13.647	30.1
50	27.280	34.509	2.11	27.268	22.264	30.522	38.429	0.365	0.9	-52.76	3.907	-5.74	7.804	50.1
75	26.518	34.631	3.46	26.501	22.600	30.875	38.798	0.499	1.7	-24.50	2.591	-3.93	5.456	75.0
100	25.306	34.819	3.67	25.284	23.119	31.423	39.373	0.626	2.9	-49.55	5.030	-3.99	8.063	100.0
125	23.927	34.900	4.28	23.900	23.597	31.936	39.919	0.742	4.2	-137.12	8.842	-6.07	12.142	125.0
153	20.514	34.953	4.65	20.485	24.598	33.034	41.107	0.848	5.7	-70.63	-2.410	10.35	7.352	153.6
208	17.217	34.830	4.53	17.182	25.341	33.883	42.056	1.010	8.7	-52.31	-3.965	4.16	5.488	207.7
258	13.931	34.573	4.23	13.893	25.880	34.542	42.827	1.132	11.6	-48.88	-4.742	2.84	4.667	257.4
308	12.229	34.457	3.73	12.189	26.132	34.861	43.208	1.236	14.6	-28.44	-1.745	4.15	3.676	307.2
412	9.425	34.354	3.12	9.379	26.552	35.398	43.856	1.425	21.4	-27.44	-0.344	17.53	3.831	410.6
516	7.703	34.364	2.68	7.651	26.826	35.749	44.279	1.576	28.6	-18.81	-0.590	6.34	2.825	513.9
618	6.661	34.329	2.48	6.603	26.944	35.917	44.493	1.702	35.9	-5.06	0.644	-1.45	1.982	615.1
718	6.125	34.372	2.29	6.060	27.049	36.047	44.647	1.818	43.7	-7.46	0.167	-8.09	1.931	714.3
818	5.318	34.409	2.17	5.249	27.178	36.215	44.851	1.923	51.9	-7.97	0.371	-3.73	2.082	813.5
918	4.328	34.466	2.14	4.257	27.334	36.420	45.102	2.013	60.0	-8.63	0.640	-2.19	2.266	912.5
1018	3.815	34.503	2.26	3.740	27.418	36.530	45.236	2.091	67.6	-2.90	0.134	-3.37	1.226	1011.6
1118	3.623	34.510	2.28	3.540	27.443	36.565	45.281	2.165	75.7	-2.50	0.185	-2.10	1.206	1110.5
1218	3.419	34.532	2.30	3.330	27.481	36.614	45.340	2.236	84.1	-2.52	0.165	-2.38	1.195	1209.4
1304	3.259	34.543	2.40	3.165	27.505	36.647	45.381	2.294	91.6	-1.36	0.069	-2.98	0.000	1294.5

XI - 8 - 3 DATE (D/M/Y): 1- 6- 90 TIME: 16 : 26 LAT: 18 : 20.15 LONG: 122 : 35.48

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1493.5 M/S Depth = 2491 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.632	33.280	4.59	28.632	20.897	29.137	37.025	0.000	0.0	-0.24	0.000	-2.98	0.000	0.0
1	28.632	33.280	4.59	28.632	20.897	29.137	37.025	0.007	0.0	-0.48	0.000	-2.98	0.000	1.0
10	28.766	34.432	4.55	28.764	21.719	29.943	37.817	0.063	0.0	-1.76	0.344	-1.95	1.627	10.0
20	28.731	34.436	4.91	28.726	21.734	29.959	37.834	0.124	0.1	-7.56	0.704	-4.59	3.088	20.0
30	28.598	34.445	5.08	28.591	21.785	30.013	37.891	0.184	0.3	-26.87	1.373	-8.55	5.581	30.0
50	27.453	34.466	5.05	27.441	22.176	30.431	38.334	0.302	0.8	-45.54	0.934	-20.79	7.130	50.0
75	26.582	34.658	4.73	26.565	22.600	30.873	38.794	0.439	1.6	-43.66	12.454	-1.46	8.679	75.0
100	25.248	34.702	4.40	25.226	23.049	31.356	39.308	0.565	2.8	-59.50	-3.569	6.74	6.846	100.0
125	23.959	34.855	4.47	23.933	23.553	31.892	39.875	0.681	4.1	-86.51	10.139	-3.34	10.094	124.9
150	21.770	34.984	4.04	21.740	24.280	32.678	40.716	0.780	5.5	-84.47	-0.917	33.87	8.254	149.8
200	18.552	34.874	4.84	18.517	25.048	33.546	41.677	0.944	8.4	-50.02	-2.355	7.03	5.863	199.7
250	16.167	34.717	4.60	16.127	25.502	34.081	42.289	1.083	11.6	-43.60	-3.336	3.96	4.901	249.5
300	13.897	34.540	4.30	13.854	25.863	34.527	42.813	1.202	14.9	-56.97	-4.248	3.70	5.261	299.2
400	9.896	34.302	3.11	9.850	26.433	35.260	43.699	1.392	21.6	-24.57	-0.831	6.67	3.427	398.6
500	8.394	34.328	3.09	8.342	26.695	35.587	44.088	1.546	28.7	-10.39	0.504	-4.26	2.570	498.0
600	6.854	34.309	2.49	6.797	26.903	35.866	44.434	1.679	36.1	-14.21	-0.554	4.85	2.328	597.3
700	5.892	34.346	2.12	5.831	27.057	36.066	44.677	1.797	44.0	-7.94	0.825	-1.71	2.379	696.5
800	5.359	34.397	2.02	5.292	27.163	36.198	44.832	1.902	51.9	-6.92	0.627	-1.91	2.115	795.6
900	4.504	34.443	1.99	4.433	27.297	36.374	45.048	1.994	59.9	-6.14	0.418	-2.40	1.893	894.7
1000	4.107	34.505	2.16	4.031	27.389	36.486	45.178	2.075	67.8	-5.45	0.060	-14.62	1.536	993.7
1100	3.615	34.505	2.17	3.534	27.439	36.562	45.279	2.150	75.8	-2.87	0.241	-1.84	1.327	1092.7
1200	3.488	34.530	2.31	3.400	27.473	36.602	45.325	2.222	84.2	-2.97	0.061	-7.60	1.151	1191.6
1300	3.223	34.545	2.34	3.129	27.510	36.653	45.389	2.290	92.8	-1.26	0.078	-2.45	0.832	1290.5
1400	3.111	34.553	2.35	3.010	27.528	36.677	45.419	2.356	101.9	-1.39	0.128	-1.66	0.930	1389.3
1500	2.899	34.570	2.44	2.792	27.561	36.722	45.474	2.419	111.4	-2.12	0.135	-2.45	1.091	1488.1
1750	2.538	34.595	2.58	2.415	27.613	36.794	45.565	2.568	135.9	-1.08	0.072	-2.28	0.788	1734.9
2000	2.199	34.620	2.78	2.060	27.662	36.862	45.651	2.706	162.4	-1.50	0.104	-2.30	0.939	1981.3
2250	1.886	34.642	3.00	1.730	27.706	36.923	45.729	2.832	189.7	-0.99	0.065	-2.40	0.765	2227.5
2500	1.718	34.655	3.24	1.543	27.730	36.958	45.773	2.950	218.2	-0.52	0.036	-2.11	0.000	2473.3
2507	1.713	34.655	3.26	1.538	27.730	36.959	45.774	2.953	219.0	-0.52	0.036	-2.14	0.000	2480.2

XI - 8 - 4 DATE (D/M/Y): 1- 6- 90 TIME: 18 : 39 LAT: 18 : 20.30 LONG: 122 : 40.13

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1496.2 M/S Depth = 3724 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.864	34.257	4.72	28.864	21.554	29.777	37.651	0.000	0.0	-0.24	0.000	-2.14	0.000	0.0
1	28.864	34.257	4.72	28.864	21.554	29.777	37.651	0.006	0.0	-0.48	0.000	-2.14	0.000	1.0
10	28.881	34.403	4.72	28.879	21.658	29.880	37.752	0.062	0.0	-1.39	-0.093	5.45	1.110	10.0
20	28.871	34.403	4.78	28.866	21.663	29.885	37.757	0.123	0.1	-2.32	0.234	-3.95	1.727	20.0
30	28.841	34.408	4.74	28.833	21.677	29.900	37.773	0.185	0.3	-11.11	2.265	-2.13	4.117	30.0
50	27.976	34.516	5.07	27.965	22.044	30.286	38.177	0.304	0.8	-32.11	0.918	-15.07	6.082	50.0
75	27.479	34.556	4.93	27.461	22.238	30.491	38.392	0.447	1.7	-22.68	1.279	-7.54	5.102	75.0
100	26.657	34.619	4.93	26.634	22.549	30.822	38.741	0.584	2.9	-36.79	7.385	-2.08	7.299	100.0
125	25.727	34.851	4.54	25.699	23.016	31.309	39.249	0.712	4.4	-73.42	13.051	-2.31	9.835	124.9
150	23.399	35.089	3.96	23.368	23.896	32.248	40.242	0.823	5.9	-90.89	0.651	-53.91	9.212	149.9
200	19.802	34.908	4.20	19.765	24.755	33.213	41.307	1.002	9.1	-63.80	-2.400	9.19	6.847	199.7
250	16.728	34.763	4.57	16.688	25.407	33.967	42.156	1.148	12.4	-49.43	-3.614	4.24	5.324	249.5
300	14.421	34.584	4.35	14.377	25.787	34.431	42.698	1.271	15.9	-41.23	-3.297	3.53	4.498	299.3
400	10.763	34.333	3.61	10.714	26.308	35.098	43.503	1.475	23.1	-36.13	-1.900	4.52	4.081	398.7
500	8.269	34.268	2.60	8.217	26.666	35.565	44.072	1.636	30.5	-17.52	0.043	-83.37	3.019	498.1
600	6.881	34.280	2.56	6.824	26.876	35.839	44.405	1.771	38.0	-10.33	0.240	-8.11	2.345	597.3
700	6.011	34.354	2.18	5.949	27.049	36.053	44.657	1.889	45.8	-9.71	0.502	-3.47	2.361	696.6
800	5.296	34.415	2.06	5.229	27.185	36.223	44.859	1.991	53.7	-4.78	0.425	-1.93	1.765	795.7
900	4.709	34.444	2.01	4.637	27.276	36.343	45.007	2.084	61.7	-5.23	0.299	-2.91	1.710	894.8
1000	4.395	34.500	2.13	4.316	27.355	36.438	45.116	2.169	69.9	-4.11	0.275	-2.45	1.541	993.8
1100	3.932	34.511	2.14	3.848	27.413	36.519	45.220	2.247	78.3	-4.49	0.092	-7.90	1.432	1092.8
1200	3.456	34.524	2.26	3.368	27.471	36.602	45.327	2.321	86.9	-2.51	0.362	-1.08	1.388	1191.7
1300	3.347	34.550	2.26	3.252	27.503	36.640	45.369	2.389	95.6	-2.84	0.001	-100.00	1.070	1290.6
1400	3.045	34.559	2.36	2.945	27.538	36.691	45.436	2.455	104.7	-2.61	0.177	-2.30	1.223	1389.4
1500	2.849	34.573	2.39	2.743	27.567	36.731	45.486	2.518	114.0	-1.80	0.130	-2.15	1.028	1488.2
1750	2.496	34.599	2.58	2.374	27.620	36.803	45.576	2.665	138.4	-1.10	0.072	-2.32	0.791	1735.0
2000	2.235	34.618	2.72	2.095	27.658	36.856	45.644	2.803	164.6	-1.55	0.105	-2.36	0.951	1981.4
2250	1.897	34.642	2.96	1.741	27.705	36.922	45.727	2.929	191.9	-0.94	0.057	-2.58	0.738	2227.6
2500	1.753	34.652	3.13	1.577	27.725	36.952	45.765	3.047	220.7	-0.67	0.045	-2.27	0.637	2473.4
2750	1.632	34.663	3.29	1.436	27.744	36.978	45.799	3.162	251.3	-0.35	0.027	-1.78	0.479	2719.0
3000	1.590	34.668	3.43	1.371	27.753	36.990	45.815	3.274	284.2	-0.22	0.019	-1.24	0.385	2964.3
3207	1.569	34.671	3.51	1.331	27.758	36.998	45.824	3.367	313.7	-0.21	0.018	-1.27	0.000	3167.2

XI - 8 - 5 DATE (D/M/Y): 1- 6- 90 TIME: 22 : 44 LAT: 18 : 20.12 LONG: 122 : 50.57

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1497.4 M/S Depth = 3862 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.294	34.260	4.71	29.294	21.412	29.626	37.491	0.000	0.0	-0.24	0.000	-1.27	0.000	0.0
1	29.294	34.260	4.71	29.294	21.412	29.626	37.491	0.006	0.0	-0.49	0.000	-1.27	0.000	1.0
10	29.323	34.488	4.71	29.321	21.575	29.786	37.647	0.063	0.0	0.16	0.092	1.95	0.222	10.0
20	29.317	34.499	4.81	29.313	21.585	29.796	37.658	0.125	0.1	-2.42	4.961	-0.20	3.775	20.0
30	29.086	34.574	4.89	29.078	21.720	29.936	37.802	0.187	0.3	-123.45	-2.555	21.49	11.090	30.0
50	27.718	34.523	5.07	27.706	22.134	30.381	38.278	0.303	0.8	-30.71	5.391	-2.44	6.202	50.0
75	26.691	34.660	5.03	26.674	22.567	30.838	38.756	0.441	1.6	-31.18	2.886	-4.52	6.295	75.0
100	26.222	34.716	5.09	26.199	22.759	31.041	38.970	0.571	2.8	-20.45	2.521	-3.34	5.043	100.0
125	25.225	34.827	4.63	25.197	23.152	31.458	39.410	0.696	4.2	-57.65	6.315	-3.69	8.360	124.9
150	24.118	35.056	4.31	24.086	23.660	31.993	39.969	0.808	5.8	-58.92	4.689	-4.94	7.816	149.9
200	19.821	34.942	4.31	19.784	24.775	33.233	41.326	0.991	9.0	-67.76	-4.090	5.73	6.792	199.7
250	16.285	34.720	5.01	16.245	25.477	34.052	42.256	1.135	12.3	-59.40	-4.102	4.41	5.811	249.5
300	13.704	34.532	4.00	13.662	25.896	34.567	42.861	1.253	15.6	-24.89	-1.555	4.37	3.586	299.3
400	10.691	34.346	3.67	10.643	26.330	35.123	43.531	1.452	22.7	-31.55	-1.189	6.28	3.931	398.7
500	8.552	34.270	3.13	8.499	26.625	35.511	44.006	1.613	30.0	-10.66	0.048	-46.42	2.362	498.0
600	6.897	34.302	2.46	6.840	26.891	35.853	44.419	1.754	37.9	-16.53	0.624	-5.03	3.105	597.3
700	6.147	34.360	2.41	6.084	27.036	36.033	44.632	1.871	45.7	-10.10	0.635	-2.89	2.460	696.5
800	5.190	34.412	2.37	5.123	27.195	36.238	44.880	1.973	53.5	-7.07	0.371	-3.26	1.979	795.7
900	4.667	34.442	2.40	4.595	27.279	36.348	45.014	2.065	61.4	-0.49	0.729	-0.09	1.410	894.8
1000	4.370	34.475	2.35	4.292	27.338	36.422	45.102	2.150	69.7	-6.28	-0.105	9.90	1.525	993.8
1100	3.807	34.485	2.39	3.724	27.405	36.518	45.225	2.230	78.2	-4.40	0.192	-3.66	1.500	1092.8
1200	3.538	34.534	2.50	3.450	27.471	36.598	45.318	2.303	86.8	-2.46	0.327	-1.18	1.340	1191.7
1300	3.311	34.555	2.51	3.216	27.510	36.648	45.380	2.372	95.6	-2.50	0.125	-3.14	1.146	1290.6
1400	3.100	34.567	2.53	2.999	27.540	36.690	45.432	2.437	104.6	-1.97	0.084	-3.62	0.998	1389.4
1500	2.913	34.575	2.59	2.806	27.563	36.723	45.475	2.500	113.9	-2.00	0.098	-3.20	1.021	1488.2
1750	2.468	34.602	2.68	2.346	27.624	36.809	45.584	2.647	138.3	-1.59	0.097	-2.54	0.941	1734.9
2000	2.181	34.622	2.82	2.042	27.665	36.866	45.656	2.782	164.1	-0.99	0.076	-2.01	0.777	1981.4
2250	1.950	34.638	2.98	1.793	27.698	36.912	45.715	2.910	191.6	-1.01	0.064	-2.49	0.767	2227.5
2500	1.783	34.650	3.09	1.607	27.722	36.946	45.758	3.030	220.7	-0.57	0.036	-2.37	0.582	2473.4
2750	1.680	34.659	3.23	1.483	27.737	36.969	45.787	3.146	251.9	-0.52	0.036	-2.20	0.574	2719.0
3000	1.601	34.666	3.34	1.382	27.751	36.988	45.811	3.260	285.3	-0.25	0.021	-1.40	0.411	2964.3
3250	1.575	34.670	3.43	1.332	27.757	36.997	45.823	3.373	321.4	-0.25	0.021	-1.42	0.415	3209.3
3500	1.553	34.674	3.49	1.285	27.764	37.007	45.835	3.486	360.3	-0.14	0.013	-0.64	0.000	3454.0
3503	1.553	34.674	3.49	1.285	27.764	37.006	45.835	3.488	360.8	-0.14	0.013	-0.61	0.000	3457.0

XI - 8 - 6 DATE (D/M/Y): 2- 6- 90 TIME: 2 : 28 LAT: 18 : 19.33 LONG: 122 : 59.73

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45075E-04 1/S SOUND SPEED = 1497.7 M/S Depth = 3932 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-5	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.325	34.496	4.68	29.325	21.580	29.790	37.652	0.000	0.0	-0.24	0.000	-0.61	0.000	0.0
5	29.325	34.496	4.68	29.324	21.580	29.791	37.652	0.031	0.0	-0.49	0.000	-0.61	0.000	5.0
10	29.279	34.562	4.69	29.276	21.645	29.856	37.718	0.062	0.0	-0.88	1.616	-0.18	2.176	10.0
20	29.280	34.562	4.68	29.275	21.645	29.856	37.718	0.124	0.1	-0.16	-0.050	-0.71	0.233	20.0
30	29.281	34.561	4.69	29.274	21.645	29.856	37.719	0.185	0.3	-0.50	-0.097	1.18	0.546	30.0
50	29.323	34.551	4.73	29.111	21.692	29.907	37.773	0.308	0.8	-70.17	-4.319	7.23	7.797	50.0
75	27.344	34.469	4.99	27.327	22.215	30.472	38.378	0.454	1.7	-32.75	1.947	-7.15	6.234	75.0
100	26.723	34.590	4.91	26.700	22.506	30.777	38.696	0.592	3.0	-26.48	7.008	-1.58	6.533	100.0
125	26.084	34.733	4.97	26.056	22.816	31.102	39.034	0.723	4.4	-34.07	8.200	-1.72	6.523	125.0
150	24.438	35.046	4.29	24.406	23.557	31.882	39.850	0.842	6.1	-84.30	5.212	-6.43	9.542	149.9
200	19.664	34.911	3.77	19.627	24.793	33.255	41.353	1.031	9.5	-112.38	-6.612	5.86	8.796	199.8
250	16.465	34.748	4.86	16.425	25.457	34.026	42.224	1.171	12.7	-29.62	-2.358	3.85	4.041	249.5
300	15.191	34.635	4.21	15.146	25.660	34.275	42.516	1.297	16.2	-35.08	-2.814	3.64	4.240	299.3
400	11.259	34.357	4.16	11.209	26.238	35.007	43.393	1.507	23.7	-24.16	-1.403	4.20	3.327	398.8
500	8.771	34.338	2.77	8.717	26.645	35.520	44.005	1.676	31.4	-27.08	-0.958	6.03	3.446	498.1
600	6.894	34.319	2.37	6.838	26.904	35.866	44.432	1.811	38.9	-11.88	0.528	-4.26	2.623	597.4
700	5.906	34.398	2.27	5.845	27.097	36.105	44.714	1.926	46.5	-9.98	0.298	-5.98	2.276	696.6
800	5.036	34.402	2.32	4.970	27.204	36.255	44.904	2.026	54.1	-6.08	0.446	-2.29	1.909	795.7
900	4.494	34.465	2.35	4.423	27.316	36.393	45.067	2.115	61.9	-6.38	0.185	-5.67	1.757	894.8
1000	4.174	34.520	2.36	4.097	27.394	36.488	45.176	2.196	69.7	-2.02	0.647	-0.49	1.562	993.9
1100	3.834	34.539	2.38	3.751	27.445	36.556	45.261	2.271	77.7	-3.89	0.042	-14.88	1.300	1092.8
1200	3.496	34.551	2.44	3.408	27.488	36.617	45.339	2.342	86.0	-3.49	0.183	-3.02	1.358	1191.8
1300	3.185	34.560	2.52	3.092	27.525	36.670	45.408	2.408	94.5	-1.92	0.104	-2.82	1.013	1290.6
1400	3.022	34.570	2.54	2.922	27.549	36.703	45.449	2.472	103.3	-1.61	0.085	-2.90	0.923	1389.5
1500	2.882	34.577	2.55	2.776	27.568	36.730	45.483	2.534	112.5	-1.75	0.094	-2.87	0.965	1488.2
1750	2.502	34.600	2.65	2.380	27.620	36.803	45.576	2.682	136.9	-1.33	0.079	-2.61	0.860	1735.0
2000	2.237	34.620	2.79	2.097	27.659	36.857	45.644	2.819	163.2	-1.05	0.079	-2.08	0.797	1981.4
2250	2.047	34.633	2.90	1.888	27.686	36.895	45.693	2.948	191.2	-0.69	0.046	-2.26	0.642	2227.6
2500	1.861	34.646	3.04	1.683	27.713	36.933	45.741	3.073	221.3	-0.75	0.046	-2.58	0.667	2473.4
2750	1.738	34.655	3.17	1.540	27.731	36.959	45.774	3.192	253.2	-0.47	0.029	-2.38	0.536	2719.0
3000	1.638	34.664	3.30	1.418	27.746	36.981	45.803	3.308	287.3	-0.43	0.031	-2.06	0.530	2964.3
3250	1.598	34.669	3.39	1.354	27.755	36.993	45.818	3.423	323.8	-0.33	0.026	-1.79	0.479	3209.3
3500	1.570	34.674	3.48	1.302	27.762	37.004	45.831	3.537	363.1	-0.17	0.015	-0.89	0.000	3454.1
3511	1.569	34.674	3.49	1.300	27.763	37.004	45.832	3.542	364.9	-0.18	0.016	-0.93	0.000	3464.8

XI - 8 - 7 DATE (D/M/Y): 2- 6- 90 TIME: 6 : 19 LAT: 18 : 20.07 LONG: 123 : 29.52

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1503.8 M/S Depth = 5223 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.504	34.353	4.44	29.504	21.412	29.620	37.479	0.000	0.0	-0.24	0.000	-0.93	0.000	0.0
1	29.504	34.353	4.44	29.504	21.412	29.620	37.479	0.006	0.0	-0.49	0.000	-0.93	0.000	1.0
10	29.521	34.524	4.44	29.519	21.535	29.741	37.598	0.063	0.0	0.58	-0.135	-2.75	-0.967	10.0
20	29.526	34.523	4.66	29.521	21.534	29.740	37.597	0.126	0.1	0.46	-0.058	-5.48	-0.791	20.0
30	29.531	34.523	4.63	29.523	21.533	29.739	37.596	0.188	0.3	-0.99	-0.275	1.23	0.639	30.0
50	29.349	34.523	4.65	29.337	21.595	29.805	37.666	0.314	0.8	-89.90	-1.425	28.23	9.553	50.0
75	27.413	34.519	4.95	27.395	22.231	30.486	38.389	0.460	1.7	-44.99	5.077	-3.78	7.556	75.0
100	26.483	34.691	4.82	26.460	22.658	30.934	38.857	0.595	2.9	-37.07	3.466	-4.46	6.761	100.0
125	25.476	34.772	4.76	25.449	23.034	31.334	39.280	0.721	4.4	-59.11	6.120	-3.93	8.152	124.9
150	24.012	35.025	4.30	23.981	23.667	32.003	39.982	0.836	6.0	-68.35	7.655	-3.50	9.088	149.9
200	20.102	34.987	4.52	20.065	24.736	33.184	41.269	1.025	9.3	-80.12	-4.545	6.16	7.523	199.8
250	17.261	34.798	4.91	17.219	25.308	33.850	42.021	1.173	12.7	-36.60	-2.768	4.18	4.626	249.5
300	15.618	34.678	4.67	15.571	25.598	34.198	42.424	1.304	16.4	-37.15	-2.925	3.78	4.419	299.3
400	11.099	34.360	3.75	11.050	26.269	35.045	43.436	1.520	24.0	-42.41	-2.041	5.03	4.528	398.8
500	8.668	34.305	3.31	8.615	26.635	35.515	44.005	1.682	31.5	-15.04	0.152	-20.86	2.854	498.1
600	7.112	34.328	2.89	7.054	26.882	35.834	44.390	1.819	39.1	-12.98	-0.058	43.23	2.481	597.4
700	6.091	34.337	2.60	6.028	27.025	36.025	44.626	1.939	47.1	-9.91	0.366	-4.89	2.335	696.6
800	5.454	34.389	2.52	5.386	27.146	36.176	44.806	2.045	55.2	-5.94	0.321	-3.22	1.815	795.8
900	4.734	34.443	2.27	4.662	27.272	36.338	45.001	2.140	63.4	-7.37	0.552	-2.24	2.107	894.9
1000	4.236	34.512	2.36	4.158	27.381	36.471	45.158	2.224	71.5	-3.32	0.514	-1.04	1.621	993.9
1100	3.713	34.530	2.44	3.632	27.450	36.567	45.279	2.299	79.6	-6.14	0.223	-4.37	1.734	1092.9
1200	3.255	34.541	2.51	3.169	27.503	36.645	45.379	2.367	87.6	-2.54	0.003	-100.00	1.002	1191.8
1300	3.099	34.554	2.55	3.007	27.529	36.679	45.420	2.433	95.9	-1.18	0.136	-1.28	0.893	1290.7
1400	3.036	34.566	2.54	2.936	27.545	36.698	45.443	2.497	104.7	-1.03	0.098	-1.56	0.805	1389.5
1500	2.846	34.578	2.55	2.740	27.572	36.736	45.491	2.559	113.9	-2.29	0.102	-3.51	1.084	1488.3
1750	2.456	34.601	2.70	2.334	27.625	36.810	45.586	2.704	138.0	-1.28	0.081	-2.43	0.849	1735.0
2000	2.234	34.617	2.80	2.094	27.657	36.856	45.643	2.840	164.0	-0.90	0.063	-2.19	0.728	1981.4
2250	2.006	34.633	2.90	1.848	27.689	36.901	45.701	2.970	192.0	-1.05	0.069	-2.44	0.788	2227.6
2500	1.798	34.649	3.06	1.622	27.720	36.943	45.755	3.092	221.5	-0.70	0.050	-2.18	0.658	2473.5
2750	1.711	34.657	3.18	1.513	27.734	36.964	45.780	3.209	252.9	-0.35	0.025	-1.98	0.472	2719.0
3000	1.646	34.663	3.28	1.426	27.745	36.980	45.801	3.325	286.9	-0.35	0.026	-1.86	0.479	2964.3
3250	1.595	34.669	3.36	1.352	27.755	36.994	45.819	3.439	323.3	-0.27	0.023	-1.53	0.437	3209.3
3500	1.561	34.674	3.45	1.293	27.764	37.005	45.834	3.553	362.6	-0.17	0.016	-0.91	0.358	3454.1
3750	1.555	34.677	3.52	1.261	27.768	37.012	45.842	3.667	404.8	-0.17	0.016	-0.78	0.356	3698.6
4000	1.556	34.681	3.60	1.235	27.773	37.018	45.849	3.782	450.3	-0.06	0.006	2.03	0.218	3942.8
4250	1.571	34.682	3.67	1.223	27.774	37.020	45.852	3.899	499.6	-0.04	0.010	1.91	0.211	4186.7
4500	1.595	34.683	3.66	1.217	27.776	37.021	45.853	4.019	552.8	-0.01	0.002	13.81	0.000	4430.4
4585	1.605	34.681	3.69	1.217	27.775	37.021	45.853	4.060	571.8	-0.01	0.001	21.95	0.000	4513.1

XI - 8 - 8 DATE (D/M/Y): 2- 6- 90 TIME: 12 : 45 LAT: 18 : 19.50 LONG: 124 : 0.10

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45075E-04 1/S SOUND SPEED = 1503.2 M/S Depth = 4871 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/L	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	28.437	32.739	4.50	28.437	20.555	28.805	36.703	0.000	0.0	-0.24	0.000	21.95	0.000	0.0
1	28.437	32.739	4.50	28.437	20.555	28.805	36.703	0.007	0.0	-0.47	0.000	21.95	0.000	1.0
10	28.686	34.298	4.43	28.683	21.644	29.872	37.749	0.064	0.0	0.19	-0.014	-13.80	-0.481	10.0
20	28.685	34.299	4.51	28.680	21.646	29.874	37.751	0.126	0.1	-0.84	0.373	-0.71	1.327	20.0
30	28.607	34.334	4.45	28.600	21.699	29.928	37.807	0.187	0.3	-31.10	13.165	-1.03	7.961	30.0
50	27.493	34.553	4.71	27.481	22.229	30.481	38.383	0.305	0.8	-60.55	6.555	-3.95	8.822	50.0
75	26.268	34.693	4.78	26.252	22.725	31.006	38.934	0.439	1.6	-50.22	5.883	-3.54	8.047	75.0
100	25.003	34.785	4.64	24.981	23.186	31.498	39.455	0.562	2.7	-50.67	2.932	-6.94	7.655	99.9
125	23.703	34.841	4.48	23.677	23.618	31.964	39.953	0.675	4.0	-60.69	0.373	-63.20	7.545	124.9
150	22.005	34.847	5.00	21.976	24.110	32.503	40.536	0.777	5.4	-49.30	0.598	-30.48	6.986	149.8
200	19.978	34.898	4.46	19.941	24.701	33.154	41.243	0.959	8.7	-50.70	-0.184	95.96	6.488	199.7
250	18.176	34.847	4.61	18.133	25.123	33.634	41.777	1.114	12.2	-33.98	-1.540	7.22	4.801	249.5
300	16.356	34.719	3.92	16.308	25.461	34.035	42.237	1.252	16.1	-43.58	-3.115	4.29	4.972	299.3
400	12.594	34.437	4.10	12.540	26.048	34.763	43.098	1.482	24.3	-29.02	-1.928	3.93	3.744	398.7
500	9.890	34.286	3.68	9.832	26.423	35.251	43.691	1.671	32.9	-29.74	-1.484	4.58	3.595	498.1
600	7.156	34.201	2.79	7.098	26.776	35.727	44.283	1.823	41.4	-19.76	0.304	-12.59	3.206	597.4
700	5.661	34.280	2.23	5.601	27.034	36.055	44.677	1.946	49.5	-10.47	1.188	-1.54	2.751	696.6
800	4.863	34.375	2.11	4.798	27.203	36.263	44.920	2.048	57.3	-5.49	0.553	-1.64	1.916	795.8
900	4.330	34.434	2.14	4.260	27.309	36.395	45.077	2.138	65.2	-5.98	0.635	-1.52	2.008	894.9
1000	3.912	34.477	2.22	3.837	27.387	36.495	45.197	2.219	73.0	-4.87	0.388	-1.99	1.700	993.9
1100	3.550	34.518	2.33	3.470	27.456	36.582	45.301	2.293	80.9	-2.43	0.328	-1.14	1.332	1092.9
1200	3.320	34.542	2.41	3.234	27.497	36.635	45.366	2.362	89.0	-2.28	0.205	-1.70	1.182	1191.8
1300	3.102	34.559	2.45	3.009	27.532	36.682	45.423	2.428	97.3	-2.03	0.141	-2.20	1.068	1290.7
1400	2.886	34.574	2.51	2.787	27.564	36.725	45.478	2.490	106.0	-2.08	0.136	-2.33	1.078	1389.5
1500	2.727	34.584	2.53	2.623	27.587	36.757	45.518	2.550	114.8	-1.51	0.096	-2.37	0.915	1488.3
1750	2.406	34.606	2.61	2.284	27.633	36.821	45.599	2.693	138.4	-1.24	0.080	-2.37	0.836	1735.0
2000	2.137	34.625	2.72	1.998	27.671	36.875	45.667	2.826	163.8	-0.94	0.060	-2.39	0.734	1981.4
2250	1.964	34.638	2.84	1.806	27.696	36.910	45.712	2.952	191.1	-0.81	0.051	-2.47	0.686	2227.6
2500	1.807	34.649	2.98	1.630	27.719	36.942	45.753	3.072	220.4	-0.49	0.029	-2.47	0.535	2473.4
2750	1.710	34.657	3.09	1.512	27.734	36.964	45.781	3.190	251.8	-0.46	0.033	-2.05	0.542	2719.0
3000	1.640	34.664	3.20	1.420	27.746	36.981	45.803	3.305	285.7	-0.34	0.026	-1.77	0.476	2964.3
3250	1.601	34.670	3.28	1.357	27.755	36.994	45.818	3.420	322.0	-0.20	0.017	-1.16	0.371	3209.3
3500	1.572	34.674	3.36	1.304	27.762	37.004	45.831	3.534	361.3	-0.21	0.018	-1.24	0.390	3454.1
3750	1.556	34.678	3.45	1.262	27.769	37.012	45.842	3.648	403.6	-0.12	0.012	-0.16	0.302	3698.5
4000	1.560	34.680	3.51	1.240	27.772	37.017	45.848	3.763	449.2	-0.07	0.007	1.49	0.231	3942.7
4250	1.572	34.682	3.59	1.223	27.775	37.020	45.852	3.880	498.5	-0.05	0.006	2.30	0.215	4186.7
4500	1.594	34.683	3.66	1.216	27.776	37.022	45.854	4.000	551.6	-0.02	0.004	5.25	0.000	4430.3
4507	1.594	34.684	3.67	1.216	27.777	37.023	45.855	4.003	553.2	-0.02	0.004	5.68	0.000	4437.2

XI - 8 - 9 DATE (D/M/Y): 2- 6- 90 TIME: 17 : 13 LAT: 18 : 20.02 LONG: 124 : 30.00

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1503.2 M/S Depth = 5500 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.534	34.443	4.73	28.534	21.803	30.032	37.911	0.000	0.0	-0.24	0.000	5.68	0.000	0.0
1	28.534	34.443	4.73	28.534	21.803	30.032	37.911	0.006	0.0	-0.48	0.000	5.68	0.000	1.0
10	28.534	34.505	4.74	28.531	21.850	30.079	37.957	0.060	0.0	-1.75	-0.121	5.47	1.236	10.0
20	28.403	34.501	4.79	28.399	21.891	30.123	38.004	0.119	0.1	-58.53	7.140	-3.58	8.793	20.0
30	27.983	34.577	4.86	27.976	22.087	30.327	38.217	0.177	0.3	-19.77	3.059	-2.77	5.244	30.0
50	27.004	34.684	4.91	26.993	22.484	30.747	38.658	0.290	0.7	-79.20	7.573	-4.42	10.190	50.0
75	25.219	34.771	5.03	25.202	23.108	31.415	39.367	0.417	1.5	-64.31	1.539	-16.88	8.356	75.0
100	24.017	34.786	5.01	23.996	23.482	31.820	39.802	0.532	2.6	-49.77	-1.576	12.35	6.633	99.9
125	22.712	34.846	4.84	22.687	23.908	32.282	40.296	0.639	3.8	-32.86	7.777	-1.59	7.079	124.9
150	21.760	34.949	4.39	21.731	24.255	32.655	40.693	0.736	5.1	-55.27	-0.421	48.20	7.009	149.8
200	19.595	34.888	4.41	19.559	24.793	33.258	41.358	0.911	8.3	-60.33	-1.489	13.91	6.796	199.6
250	17.788	34.823	4.59	17.745	25.200	33.723	41.879	1.060	11.7	-28.29	-1.538	5.92	4.261	249.4
300	16.325	34.741	4.58	16.277	25.486	34.060	42.262	1.195	15.4	-32.21	-2.272	4.33	4.262	299.2
400	12.414	34.428	4.17	12.361	26.077	34.799	43.141	1.423	23.6	-29.55	-2.130	3.59	3.692	398.7
500	9.827	34.275	3.63	9.770	26.425	35.256	43.699	1.610	32.1	-29.40	-1.370	4.88	3.586	498.0
600	6.895	34.196	2.62	6.839	26.808	35.771	44.338	1.760	40.5	-15.62	0.102	-28.96	2.809	597.3
700	6.118	34.246	2.12	6.055	26.950	35.950	44.551	1.887	48.9	-11.01	0.831	-2.40	2.649	696.6
800	5.299	34.331	1.80	5.232	27.118	36.157	44.795	1.998	57.3	-7.99	0.721	-1.91	2.288	795.7
900	4.481	34.378	1.86	4.410	27.248	36.328	45.004	2.094	65.7	-5.55	0.768	-1.18	2.052	894.8
1000	4.052	34.435	2.00	3.976	27.339	36.440	45.136	2.180	74.1	-3.42	0.436	-1.25	1.572	993.8
1100	3.743	34.469	2.09	3.661	27.398	36.515	45.226	2.260	82.6	-3.56	0.413	-1.36	1.560	1092.8
1200	3.367	34.510	2.27	3.280	27.468	36.604	45.333	2.333	91.2	-3.54	0.327	-1.69	1.487	1191.8
1300	3.079	34.533	2.39	2.987	27.513	36.665	45.408	2.401	99.8	-2.17	0.143	-2.31	1.100	1290.6
1400	2.896	34.547	2.47	2.797	27.541	36.703	45.455	2.466	108.7	-1.82	0.121	-2.28	1.011	1389.5
1500	2.737	34.556	2.53	2.633	27.563	36.733	45.494	2.528	117.9	-1.43	0.223	-0.97	1.053	1488.2
1750	2.414	34.604	2.66	2.292	27.631	36.818	45.596	2.672	141.8	-1.28	0.083	-2.35	0.850	1735.0
2000	2.153	34.622	2.81	2.014	27.668	36.870	45.662	2.806	167.3	-1.04	0.067	-2.38	0.774	1981.4
2250	1.929	34.638	2.96	1.772	27.699	36.915	45.719	2.932	194.6	-0.86	0.054	-2.49	0.708	2227.6
2500	1.797	34.648	3.11	1.620	27.719	36.943	45.754	3.052	223.7	-0.49	0.034	-2.13	0.548	2473.4
2750	1.693	34.657	3.27	1.496	27.735	36.966	45.783	3.169	255.1	-0.44	0.031	-2.10	0.525	2719.0
3000	1.626	34.663	3.41	1.407	27.747	36.982	45.804	3.284	288.9	-0.29	0.022	-1.70	0.437	2964.3
3250	1.582	34.669	3.49	1.339	27.756	36.995	45.821	3.398	325.2	-0.23	0.018	-1.39	0.394	3209.3
3500	1.557	34.673	3.59	1.289	27.763	37.005	45.833	3.512	364.4	-0.21	0.019	-1.19	0.391	3454.0
3750	1.550	34.677	3.66	1.256	27.768	37.012	45.842	3.626	406.6	-0.09	0.009	0.36	0.269	3698.5
4000	1.556	34.679	3.71	1.235	27.771	37.016	45.847	3.742	452.2	-0.08	0.007	1.24	0.240	3942.7
4250	1.571	34.680	3.75	1.222	27.773	37.019	45.851	3.859	501.6	-0.04	0.005	3.81	0.181	4186.6
4500	1.594	34.681	3.79	1.216	27.774	37.020	45.853	3.979	554.9	-0.02	0.002	14.20	0.000	4430.3
4511	1.595	34.681	3.82	1.216	27.775	37.021	45.853	3.984	557.3	-0.02	0.002	14.64	0.000	4441.0

XI - 8 - 10 DATE (D/M/Y): 3- 6- 90 TIME: 7 : 1 LAT: 18 : 19.80 LONG: 124 : 59.70

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45075E-04 1/S SOUND SPEED = 1497.5 M/S Depth = 5435 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	28.725	34.602	4.45	28.725	21.859	30.082	37.955	0.000	0.0	-0.24	0.000	14.64	0.000	0.0
1	28.725	34.602	4.45	28.725	21.859	30.082	37.955	0.006	0.0	-0.48	0.000	14.64	0.000	1.0
10	28.718	34.610	4.45	28.716	21.868	30.091	37.965	0.059	0.0	-9.81	-0.117	35.97	3.154	10.0
20	28.477	34.617	4.46	28.472	21.954	30.183	38.061	0.119	0.1	-152.28	10.156	-6.58	13.435	20.0
30	26.695	34.734	4.85	26.688	22.619	30.888	38.806	0.174	0.3	-87.88	3.469	-10.63	9.782	30.0
50	25.944	34.756	5.01	25.933	22.873	31.161	39.095	0.276	0.7	-54.16	0.714	-31.17	7.130	50.0
75	24.436	34.763	5.13	24.420	23.338	31.665	39.637	0.394	1.4	-48.94	1.288	-15.01	6.925	74.9
100	23.166	34.827	4.92	23.146	23.762	32.123	40.125	0.503	2.4	-37.68	-0.669	21.46	5.759	99.9
125	22.145	34.863	4.80	22.120	24.082	32.471	40.500	0.604	3.6	-38.12	4.713	-2.99	6.727	124.8
150	20.532	34.931	4.32	20.504	24.576	33.012	41.085	0.696	4.8	-78.35	-0.792	34.95	8.177	149.8
200	18.422	34.854	4.58	18.387	25.065	33.567	41.703	0.852	7.6	-27.34	-1.315	6.83	4.304	199.6
250	17.188	34.795	4.56	17.146	25.323	33.867	42.041	0.994	10.9	-26.53	-1.605	5.20	4.041	249.4
300	15.755	34.695	4.47	15.708	25.580	34.175	42.396	1.125	14.5	-31.80	-2.469	3.85	4.133	299.1
400	12.219	34.437	3.64	12.166	26.121	34.851	43.200	1.351	22.6	-37.39	-2.422	3.96	4.211	398.6
500	9.295	34.248	3.42	9.239	26.491	35.345	43.810	1.531	30.8	-21.12	-1.022	4.55	3.002	498.0
600	7.482	34.191	2.79	7.423	26.723	35.659	44.201	1.683	39.3	-18.90	0.272	-13.75	3.130	597.3
700	5.891	34.268	1.98	5.830	26.996	36.006	44.618	1.809	47.6	-8.36	0.845	-1.76	2.415	696.5
800	5.214	34.340	1.79	5.148	27.135	36.178	44.820	1.917	55.9	-7.21	0.717	-1.72	2.207	795.6
900	4.531	34.412	1.74	4.460	27.269	36.346	45.019	2.012	64.1	-6.34	0.619	-1.68	2.045	894.7
1000	4.067	34.461	1.85	3.991	27.359	36.458	45.153	2.097	72.3	-4.56	0.408	-1.79	1.698	993.8
1100	3.663	34.502	2.04	3.582	27.432	36.552	45.267	2.174	80.6	-3.68	0.466	-1.24	1.622	1092.7
1200	3.366	34.536	2.22	3.279	27.488	36.624	45.353	2.245	88.9	-2.93	0.184	-2.48	1.273	1191.7
1300	3.108	34.554	2.33	3.015	27.528	36.677	45.419	2.311	97.3	-2.13	0.206	-1.58	1.162	1290.5
1400	2.886	34.571	2.41	2.787	27.562	36.723	45.476	2.374	106.0	-2.15	0.136	-2.43	1.091	1389.4
1500	2.715	34.581	2.51	2.610	27.586	36.756	45.518	2.434	114.9	-1.15	0.104	-1.64	0.848	1488.1
1750	2.446	34.602	2.61	2.324	27.627	36.813	45.588	2.577	138.6	-1.08	0.067	-2.45	0.777	1734.9
2000	2.181	34.619	2.75	2.042	27.663	36.864	45.654	2.713	164.5	-1.18	0.078	-2.36	0.827	1981.3
2250	1.953	34.637	2.91	1.796	27.697	36.911	45.713	2.840	192.0	-0.65	0.048	-2.05	0.629	2227.5
2500	1.875	34.645	3.04	1.697	27.711	36.930	45.738	2.963	221.7	-0.40	0.029	-1.93	0.502	2473.3
2750	1.797	34.652	3.16	1.598	27.724	36.949	45.761	3.084	254.2	-0.41	0.029	-2.03	0.509	2718.9
3000	1.720	34.659	3.29	1.498	27.737	36.967	45.785	3.203	289.2	-0.41	0.029	-2.11	0.517	2964.2
3250	1.642	34.666	3.41	1.397	27.750	36.986	45.808	3.320	326.6	-0.41	0.029	-2.15	0.525	3209.2
3500	1.564	34.674	3.54	1.296	27.763	37.005	45.833	3.436	366.2	-0.42	0.030	-2.19	0.000	3454.0
3511	1.560	34.674	3.54	1.292	27.763	37.005	45.834	3.441	368.0	-0.42	0.029	-2.24	0.000	3464.7

XI - 8 - 11 DATE (D/M/Y): 3- 6- 90 TIME: 12 : 21 LAT: 18 : 19.85 LONG: 126 : 0.27

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45075E-04 1/S SOUND SPEED = 1507.8 M/S Depth = 5406 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.879	33.582	4.51	28.879	21.042	29.273	37.153	0.000	0.0	-0.24	0.000	-2.24	0.000	0.0
1	28.879	33.582	4.51	28.879	21.042	29.273	37.153	0.007	0.0	-0.48	0.000	-2.24	0.000	1.0
10	28.955	34.514	4.48	28.953	21.718	29.936	37.806	0.063	0.0	0.67	0.088	4.59	-0.701	10.0
20	28.883	34.534	4.51	28.878	21.757	29.977	37.848	0.123	0.1	-61.19	8.896	-3.04	9.209	20.0
30	27.904	34.658	4.92	27.896	22.173	30.415	38.306	0.182	0.3	-134.43	13.106	-4.44	12.970	30.0
50	25.866	34.751	5.05	25.855	22.892	31.183	39.119	0.289	0.7	-111.77	2.646	-17.37	11.001	50.0
75	24.518	34.784	4.91	24.502	23.330	31.654	39.623	0.406	1.5	-29.10	5.005	-2.30	6.205	75.0
100	22.998	34.798	4.94	22.977	23.788	32.154	40.162	0.516	2.4	-56.33	-2.208	9.69	6.691	99.9
125	21.939	34.826	4.73	21.914	24.111	32.506	40.542	0.616	3.6	-30.35	1.322	-8.43	5.535	124.8
150	21.309	34.902	4.41	21.280	24.344	32.757	40.809	0.710	4.9	-42.51	3.274	-4.69	6.482	149.8
200	18.554	34.879	4.05	18.519	25.052	33.549	41.681	0.873	7.8	-53.55	-2.877	6.16	5.976	199.6
250	16.496	34.748	4.48	16.455	25.450	34.018	42.215	1.011	10.9	-24.11	-1.801	4.10	3.692	249.4
300	15.398	34.659	4.40	15.352	25.632	34.239	42.473	1.137	14.5	-31.02	-2.451	3.72	4.011	299.1
400	11.732	34.368	4.17	11.681	26.159	34.909	43.277	1.353	22.2	-30.37	-2.062	3.68	3.681	398.6
500	8.910	34.225	3.26	8.856	26.534	35.406	43.886	1.529	30.2	-21.93	-0.100	47.21	3.383	498.0
600	7.131	34.291	2.04	7.073	26.851	35.802	44.357	1.672	38.2	-10.70	0.993	-2.07	2.762	597.2
700	6.231	34.384	1.85	6.168	27.045	36.037	44.632	1.792	46.1	-8.17	0.588	-2.54	2.282	696.5
800	5.496	34.446	1.86	5.428	27.186	36.214	44.841	1.896	54.1	-7.12	0.611	-2.04	2.158	795.6
900	4.888	34.489	1.96	4.815	27.291	36.349	45.004	1.988	62.1	-5.02	0.270	-3.14	1.673	894.7
1000	4.448	34.512	2.03	4.368	27.359	36.439	45.115	2.073	70.2	-3.85	0.190	-3.33	1.443	993.7
1100	4.141	34.527	2.05	4.055	27.404	36.499	45.190	2.152	78.7	-3.41	0.150	-3.70	1.329	1092.7
1200	3.720	34.542	2.12	3.630	27.460	36.577	45.288	2.227	87.5	-4.29	0.145	-4.77	1.451	1191.6
1300	3.348	34.560	2.23	3.253	27.510	36.647	45.376	2.296	96.3	-3.00	0.155	-3.06	1.259	1290.5
1400	3.092	34.569	2.28	2.991	27.542	36.692	45.435	2.361	105.3	-2.33	0.078	-4.64	1.064	1389.4
1500	2.888	34.577	2.34	2.782	27.567	36.728	45.481	2.424	114.5	-1.85	0.078	-3.69	0.964	1488.1
1750	2.494	34.599	2.55	2.371	27.620	36.804	45.577	2.571	138.9	-1.41	0.085	-2.56	0.887	1734.9
2000	2.197	34.620	2.67	2.057	27.663	36.863	45.652	2.708	165.0	-1.22	0.074	-2.59	0.832	1981.3
2250	1.978	34.636	2.84	1.820	27.694	36.907	45.708	2.835	192.7	-0.83	0.054	-2.39	0.701	2227.5
2500	1.811	34.648	3.01	1.634	27.718	36.941	45.752	2.957	222.2	-0.62	0.042	-2.28	0.614	2473.3
2750	1.716	34.656	3.16	1.518	27.733	36.963	45.779	3.075	253.8	-0.44	0.031	-2.10	0.530	2718.9
3000	1.643	34.663	3.29	1.423	27.746	36.980	45.802	3.191	287.7	-0.30	0.022	-1.76	0.442	2964.2
3250	1.602	34.669	3.40	1.358	27.755	36.993	45.818	3.305	324.3	-0.24	0.020	-1.43	0.410	3209.2
3500	1.571	34.673	3.50	1.303	27.762	37.003	45.831	3.420	363.7	-0.22	0.019	-1.25	0.396	3453.9
3750	1.556	34.677	3.58	1.262	27.768	37.011	45.841	3.534	406.0	-0.13	0.012	-0.39	0.311	3698.4
4000	1.560	34.679	3.64	1.239	27.771	37.016	45.847	3.650	451.6	-0.07	0.006	1.59	0.229	3942.6
4250	1.572	34.681	3.69	1.223	27.774	37.019	45.851	3.767	501.0	-0.06	0.007	2.10	0.218	4186.6
4500	1.594	34.682	3.72	1.216	27.775	37.021	45.853	3.887	554.3	-0.01	0.003	8.53	0.124	4430.2
4750	1.621	34.683	3.76	1.213	27.776	37.022	45.854	4.009	611.8	-0.01	0.001	33.26	0.071	4673.6
5000	1.653	34.682	3.80	1.213	27.776	37.022	45.854	4.133	673.9	0.00	0.001	57.59	0.039	4916.8
5211	1.679	34.682	3.79	1.213	27.776	37.022	45.854	4.241	730.1	0.00	0.000	100.00	0.000	5121.8

XI - 8 - 12 DATE (D/M/Y): 3- 6- 90 TIME: 18 : 21 LAT: 18 : 20.98 LONG: 126 : 58.40

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1495.7 M/S Depth = 4879 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.470	34.502	4.42	29.470	21.535	29.743	37.601	0.000	0.0	-0.24	0.000	100.00	0.000	0.0
3	29.470	34.502	4.42	29.469	21.536	29.743	37.601	0.019	0.0	-0.49	0.000	100.00	0.000	3.0
10	29.477	34.502	4.43	29.474	21.533	29.741	37.599	0.063	0.0	0.14	0.013	12.87	-0.339	10.0
20	29.475	34.502	4.54	29.470	21.535	29.742	37.601	0.125	0.1	-11.49	-0.145	34.87	3.438	20.0
30	29.184	34.490	4.59	29.177	21.624	29.838	37.703	0.188	0.3	-18.84	-0.669	12.41	4.273	30.0
50	28.316	34.500	4.73	28.304	21.921	30.155	38.038	0.309	0.8	-51.72	-2.532	8.90	6.929	50.0
75	27.227	34.595	4.81	27.209	22.348	30.606	38.513	0.452	1.7	-40.60	7.373	-2.34	7.688	75.0
100	26.358	34.694	4.77	26.335	22.699	30.978	38.904	0.585	2.9	-40.35	3.571	-4.70	6.983	100.0
125	24.830	34.824	4.57	24.803	23.269	31.586	39.547	0.709	4.3	-74.80	5.823	-5.15	9.353	124.9
150	22.847	34.857	4.62	22.816	23.879	32.249	40.260	0.819	5.8	-81.75	-1.125	27.59	8.602	149.9
200	20.563	34.879	4.51	20.525	24.531	32.967	41.039	1.008	9.2	-59.77	0.767	-27.62	7.234	199.7
250	18.259	34.853	4.33	18.215	25.108	33.616	41.756	1.165	12.8	-33.18	-1.382	7.87	4.784	249.5
300	16.492	34.750	4.43	16.444	25.454	34.022	42.219	1.304	16.7	-34.65	-2.455	4.34	4.469	299.3
400	13.140	34.478	4.13	13.084	25.972	34.666	42.980	1.541	25.1	-37.63	-2.708	3.73	4.212	398.8
500	9.733	34.264	3.55	9.675	26.432	35.267	43.714	1.730	33.7	-26.47	-1.060	5.64	3.471	498.2
600	7.103	34.189	2.61	7.045	26.774	35.728	44.286	1.882	42.3	-22.20	-0.159	26.98	3.224	597.5
700	5.808	34.232	1.93	5.748	26.977	35.992	44.608	2.007	50.5	-7.31	0.870	-1.48	2.323	696.7
800	5.101	34.331	1.69	5.035	27.141	36.190	44.837	2.116	58.8	-7.38	0.708	-1.77	2.209	795.8
900	4.501	34.398	1.71	4.430	27.262	36.340	45.015	2.211	67.0	-4.61	0.641	-1.17	1.869	894.9
1000	3.940	34.434	1.74	3.865	27.350	36.456	45.158	2.296	75.3	-5.60	0.528	-1.68	1.885	994.0
1100	3.492	34.486	1.89	3.413	27.436	36.566	45.289	2.372	83.5	-3.67	0.303	-1.87	1.481	1092.9
1200	3.192	34.527	2.10	3.106	27.498	36.643	45.380	2.442	91.7	-2.78	0.304	-1.39	1.366	1191.9
1300	2.986	34.546	2.21	2.895	27.533	36.689	45.436	2.508	100.0	-2.55	0.213	-1.82	1.242	1290.7
1400	2.805	34.563	2.31	2.708	27.563	36.728	45.485	2.570	108.6	-1.71	0.287	-0.90	1.181	1389.6
1500	2.669	34.583	2.44	2.565	27.591	36.764	45.528	2.630	117.4	-1.12	0.084	-1.97	0.808	1488.3
1750	2.357	34.604	2.56	2.237	27.635	36.826	45.606	2.771	140.8	-1.25	0.080	-2.37	0.838	1735.1
2000	2.090	34.627	2.71	1.952	27.677	36.883	45.677	2.903	166.0	-1.02	0.083	-1.87	0.792	1981.5
2250	1.921	34.639	2.87	1.764	27.701	36.917	45.721	3.027	192.9	-0.54	0.035	-2.22	0.564	2227.7
2500	1.804	34.649	2.99	1.628	27.719	36.942	45.753	3.148	222.2	-0.59	0.039	-2.29	0.599	2473.5
2750	1.706	34.657	3.13	1.508	27.734	36.964	45.781	3.265	253.6	-0.40	0.031	-1.87	0.509	2719.1
3000	1.664	34.662	3.22	1.444	27.743	36.976	45.797	3.381	287.6	-0.27	0.020	-1.65	0.000	2964.4
3023	1.653	34.663	3.23	1.431	27.745	36.979	45.800	3.392	290.9	-0.26	0.020	-1.62	0.000	2986.9

XI - 8 - 13 DATE (D/M/Y): 3- 6- 90 TIME: 23 : 51 LAT: 18 : 19.90 LONG: 127 : 58.83

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45075E-04 1/S SOUND SPEED = 1502.1 M/S Depth = 4601 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.370	33.903	4.73	29.370	21.119	29.335	37.202	0.000	0.0	-0.24	0.000	-1.62	0.000	0.0
1	29.370	33.903	4.73	29.369	21.119	29.335	37.202	0.007	0.0	-0.49	0.000	-1.62	0.000	1.0
10	29.361	34.385	4.73	29.358	21.485	29.696	37.558	0.064	0.0	-0.70	0.188	-1.09	1.087	10.0
20	29.356	34.394	4.84	29.351	21.494	29.705	37.567	0.127	0.1	-1.14	3.829	-0.10	3.198	20.0
30	29.339	34.432	4.80	29.332	21.529	29.740	37.602	0.190	0.3	-2.45	2.327	-0.42	2.842	30.0
50	28.226	34.556	5.08	28.214	21.993	30.228	38.113	0.312	0.8	-60.05	1.801	-14.51	8.297	50.0
75	27.048	34.652	4.99	27.031	22.448	30.710	38.620	0.453	1.7	-59.89	5.394	-4.70	8.590	75.0
100	25.480	34.787	4.87	25.458	23.042	31.342	39.288	0.582	2.8	-76.77	4.529	-6.91	9.222	100.0
125	23.715	34.841	4.77	23.689	23.614	31.960	39.948	0.696	4.1	-57.03	2.396	-9.24	7.649	124.9
150	22.156	34.879	4.91	22.126	24.092	32.480	40.509	0.799	5.6	-54.33	-0.739	27.31	7.067	149.9
200	20.097	34.939	4.20	20.060	24.701	33.150	41.235	0.979	8.8	-41.00	-0.497	28.77	5.763	199.7
250	18.149	34.859	4.36	18.106	25.139	33.650	41.794	1.134	12.3	-37.30	-2.082	5.86	4.943	249.5
300	16.618	34.755	4.34	16.569	25.429	33.992	42.185	1.272	16.2	-29.78	-2.175	4.23	4.123	299.3
400	13.548	34.515	4.15	13.492	25.918	34.596	42.896	1.514	24.8	-34.57	-2.671	3.54	4.060	398.8
500	10.693	34.411	2.76	10.632	26.383	35.175	43.582	1.710	33.7	-23.65	-0.339	16.65	3.586	498.1
600	7.937	34.258	2.42	7.876	26.709	35.624	44.145	1.869	42.6	-19.52	-0.293	13.59	3.050	597.4
700	6.575	34.336	1.78	6.510	26.962	35.939	44.518	2.000	51.3	-10.78	0.931	-2.18	2.722	696.7
800	5.849	34.412	1.79	5.778	27.116	36.127	44.738	2.110	59.8	-5.84	0.542	-1.93	1.992	795.8
900	5.215	34.444	1.84	5.139	27.218	36.260	44.901	2.210	68.4	-10.99	-0.326	5.91	1.982	894.9
1000	4.253	34.447	1.88	4.175	27.328	36.419	45.105	2.300	77.1	-5.68	0.738	-1.26	2.041	994.0
1100	3.800	34.492	1.98	3.718	27.411	36.524	45.232	2.379	85.5	-3.72	0.343	-1.73	1.530	1092.9
1200	3.446	34.532	2.17	3.358	27.478	36.610	45.334	2.451	94.0	-3.41	0.235	-2.28	1.387	1191.9
1300	3.143	34.554	2.26	3.051	27.525	36.672	45.412	2.518	102.6	-2.03	0.139	-2.23	1.071	1290.8
1400	2.968	34.568	2.34	2.869	27.553	36.709	45.458	2.582	111.3	-1.93	0.130	-2.28	1.038	1389.6
1500	2.774	34.583	2.39	2.669	27.582	36.749	45.508	2.643	120.3	-1.68	0.121	-2.12	0.985	1488.4
1750	2.414	34.606	2.53	2.293	27.632	36.819	45.597	2.786	144.1	-1.17	0.073	-2.44	0.810	1735.1
2000	2.129	34.622	2.62	1.990	27.670	36.874	45.666	2.921	169.8	-1.27	0.072	-2.77	0.842	1981.5
2250	1.932	34.636	2.78	1.775	27.698	36.913	45.717	3.047	197.0	-0.75	0.051	-2.26	0.670	2227.7
2500	1.811	34.647	2.91	1.634	27.717	36.940	45.751	3.168	226.4	-0.56	0.041	-2.03	0.591	2473.5
2750	1.727	34.655	3.05	1.529	27.731	36.960	45.776	3.286	258.0	-0.36	0.029	-1.69	0.488	2719.1
3000	1.655	34.663	3.18	1.435	27.744	36.978	45.799	3.402	292.1	-0.34	0.026	-1.87	0.476	2964.4
3250	1.614	34.668	3.29	1.370	27.753	36.990	45.814	3.517	328.8	-0.22	0.017	-1.45	0.390	3209.4
3500	1.581	34.672	3.38	1.313	27.761	37.001	45.829	3.632	368.4	-0.21	0.018	-1.25	0.391	3454.2
3750	1.569	34.676	3.46	1.275	27.766	37.009	45.838	3.748	411.0	-0.14	0.013	-0.50	0.326	3698.6
4000	1.563	34.679	3.53	1.242	27.771	37.016	45.846	3.863	456.8	-0.10	0.009	0.45	0.270	3942.8
4213	1.573	34.681	3.59	1.229	27.773	37.018	45.850	3.963	498.7	-0.07	0.008	1.35	0.000	4150.7

XI - 8 - 14 DATE (D/M/Y): 4- 6- 90 TIME: 5 : 16 LAT: 18 : 19.93 LONG: 128 : 59.32

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45075E-04 1/S SOUND SPEED = 1496.4 M/S Depth = 5283 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.522	34.475	4.44	29.522	21.497	29.704	37.562	0.000	0.0	-0.24	0.000	1.35	0.000	0.0
1	29.522	34.475	4.44	29.521	21.498	29.704	37.562	0.006	0.0	-0.49	0.000	1.35	0.000	1.0
10	29.229	34.504	4.49	29.226	21.618	29.831	37.694	0.062	0.0	-11.33	0.391	-12.67	3.587	10.0
20	29.167	34.504	4.53	29.162	21.640	29.854	37.719	0.124	0.1	-5.79	0.205	-12.09	2.565	20.0
30	29.079	34.562	4.57	29.072	21.714	29.929	37.796	0.186	0.3	-40.39	14.466	-1.24	8.747	30.0
50	27.738	34.492	4.85	27.726	22.104	30.352	38.248	0.303	0.8	-45.74	-2.702	7.27	6.430	50.0
75	27.285	34.590	4.86	27.268	22.325	30.582	38.488	0.444	1.7	-5.51	6.734	-0.33	4.472	75.0
100	26.508	34.707	4.75	26.485	22.662	30.937	38.860	0.579	2.9	-56.99	7.907	-3.01	8.462	100.0
125	24.952	34.815	4.69	24.925	23.226	31.539	39.497	0.702	4.3	-40.96	0.153	-100.00	6.284	124.9
150	23.840	34.867	4.56	23.809	23.599	31.941	39.926	0.815	5.9	-38.82	2.904	-5.21	6.565	149.9
200	20.625	34.866	4.74	20.587	24.505	32.938	41.010	1.010	9.3	-40.72	0.440	-32.78	5.984	199.7
250	18.412	34.847	4.53	18.369	25.064	33.567	41.703	1.173	13.0	-34.70	-1.470	7.78	4.924	249.5
300	17.230	34.799	4.42	17.180	25.318	33.861	42.034	1.316	17.0	-28.84	-1.564	5.84	4.272	299.3
400	13.948	34.541	4.19	13.890	25.856	34.519	42.804	1.565	25.9	-39.63	-3.126	3.53	4.344	398.8
500	10.032	34.275	3.52	9.974	26.390	35.213	43.647	1.763	34.9	-29.09	-1.411	4.74	3.629	498.2
600	7.814	34.205	2.74	7.753	26.686	35.607	44.135	1.921	43.8	-19.80	-0.176	22.83	3.066	597.5
700	6.026	34.266	1.93	5.964	26.978	35.982	44.587	2.052	52.4	-12.31	0.936	-2.37	2.814	696.7
800	5.251	34.351	1.71	5.184	27.139	36.180	44.820	2.160	60.7	-5.93	0.786	-1.29	2.113	795.9
900	4.658	34.423	1.78	4.586	27.264	36.334	45.001	2.256	69.0	-5.33	0.598	-1.47	1.925	895.0
1000	4.114	34.463	1.84	4.038	27.355	36.452	45.145	2.341	77.3	-5.44	0.437	-2.01	1.818	994.0
1100	3.715	34.511	2.01	3.633	27.434	36.552	45.263	2.418	85.5	-4.27	0.376	-1.80	1.624	1093.0
1200	3.347	34.536	2.12	3.261	27.491	36.627	45.357	2.489	93.8	-2.65	0.179	-2.30	1.224	1191.9
1300	3.136	34.557	2.23	3.044	27.527	36.675	45.415	2.555	102.2	-2.41	0.151	-2.46	1.147	1290.8
1400	2.894	34.573	2.31	2.796	27.563	36.724	45.476	2.618	110.9	-1.78	0.136	-1.99	1.022	1389.6
1500	2.759	34.582	2.35	2.654	27.582	36.751	45.510	2.679	119.8	-1.43	0.090	-2.40	0.889	1488.4
1750	2.404	34.605	2.46	2.283	27.632	36.820	45.598	2.822	143.5	-1.19	0.067	-2.70	0.805	1735.1
2000	2.153	34.621	2.55	2.014	27.667	36.870	45.661	2.956	169.1	-1.04	0.066	-2.45	0.771	1981.6
2250	1.953	34.635	2.71	1.796	27.695	36.910	45.712	3.082	196.6	-0.74	0.053	-2.13	0.668	2227.7
2500	1.841	34.645	2.83	1.664	27.713	36.935	45.744	3.204	226.1	-0.50	0.039	-1.87	0.562	2473.6
2750	1.750	34.654	2.95	1.551	27.729	36.957	45.772	3.324	258.0	-0.38	0.029	-1.80	0.495	2719.1
3000	1.688	34.661	3.07	1.467	27.740	36.973	45.792	3.441	292.5	-0.35	0.027	-1.78	0.000	2964.4
3025	1.681	34.662	3.10	1.458	27.742	36.975	45.794	3.453	296.1	-0.37	0.029	-1.84	0.000	2989.0

XI - 8 - 15 DATE (D/M/Y): 4- 6- 90 TIME: 9 : 52 LAT: 18 : 20.33 LONG: 130 : 0.72

GRAVITY= 9.7853 M/S^2 CORIOLIS= 0.45076E-04 1/S SOUND SPEED = 1506.7 M/S Depth = 5605 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.319	34.536	4.35	29.319	21.611	29.821	37.682	0.000	0.0	-0.24	0.000	-1.84	0.000	0.0
3	29.319	34.536	4.35	29.319	21.611	29.821	37.683	0.019	0.0	-0.49	0.000	-1.84	0.000	3.0
10	29.018	34.539	4.40	29.016	21.715	29.932	37.800	0.062	0.0	-39.60	-0.748	23.38	6.307	10.0
20	28.792	34.526	4.61	28.787	21.782	30.004	37.877	0.122	0.1	-9.93	0.190	-22.61	3.288	20.0
30	28.722	34.569	4.61	28.714	21.837	30.061	37.935	0.182	0.3	-12.11	14.714	-0.36	6.881	30.0
50	27.991	34.660	4.81	27.980	22.148	30.388	38.276	0.299	0.8	-72.90	0.659	-47.95	8.781	50.0
75	26.873	34.679	4.91	26.856	22.524	30.790	38.704	0.436	1.6	-36.31	0.473	-32.30	5.931	75.0
100	26.053	34.736	4.83	26.031	22.826	31.112	39.045	0.565	2.8	-12.44	1.510	-3.36	4.082	100.0
125	25.544	34.763	4.72	25.516	23.006	31.305	39.250	0.691	4.2	-34.89	3.408	-4.17	6.511	124.9
150	24.460	34.892	4.52	24.428	23.434	31.759	39.729	0.809	5.9	-92.99	3.762	-9.82	9.818	149.9
200	21.399	34.895	4.56	21.360	24.317	32.728	40.777	1.007	9.4	-36.48	2.247	-5.90	6.081	199.7
250	19.038	34.924	4.30	18.993	24.966	33.448	41.564	1.175	13.2	-44.86	-1.945	7.78	5.636	249.5
300	17.316	34.808	4.40	17.266	25.305	33.844	42.015	1.319	17.3	-32.28	-2.256	4.55	4.388	299.3
400	13.750	34.522	4.17	13.693	25.882	34.552	42.845	1.568	26.1	-36.67	-2.881	3.52	4.201	398.8
500	10.096	34.278	3.50	10.038	26.382	35.201	43.633	1.766	35.2	-34.64	-1.807	4.43	3.923	498.2
600	7.490	34.200	2.60	7.430	26.728	35.664	44.205	1.922	43.9	-18.33	0.343	-10.58	3.153	597.5
700	6.044	34.283	1.82	5.981	26.989	35.992	44.596	2.049	52.3	-12.00	0.854	-2.53	2.748	696.7
800	5.019	34.360	1.63	4.954	27.173	36.226	44.876	2.156	60.4	-8.36	0.830	-1.70	2.371	795.9
900	4.470	34.431	1.72	4.400	27.291	36.371	45.046	2.248	68.4	-4.78	0.469	-1.66	1.769	895.0
1000	3.946	34.471	1.74	3.870	27.379	36.485	45.185	2.330	76.4	-5.26	0.377	-2.22	1.746	994.0
1100	3.493	34.505	1.85	3.414	27.451	36.580	45.303	2.405	84.4	-3.73	0.298	-1.94	1.487	1093.0
1200	3.257	34.542	2.10	3.172	27.504	36.645	45.379	2.473	92.4	-2.77	0.276	-1.54	1.331	1191.9
1300	3.021	34.563	2.21	2.929	27.543	36.697	45.442	2.538	100.6	-1.84	0.139	-2.00	1.029	1290.8
1400	2.832	34.575	2.27	2.735	27.570	36.734	45.489	2.599	109.1	-1.59	0.113	-2.11	0.956	1389.6
1500	2.711	34.586	2.31	2.606	27.589	36.760	45.522	2.659	117.9	-1.42	0.092	-2.32	0.895	1488.4
1750	2.372	34.606	2.41	2.251	27.636	36.826	45.605	2.801	141.4	-1.28	0.078	-2.50	0.844	1735.1
2000	2.134	34.622	2.54	1.996	27.669	36.873	45.665	2.933	166.8	-0.85	0.054	-2.38	0.699	1981.5
2250	1.942	34.636	2.69	1.785	27.697	36.912	45.715	3.060	194.2	-0.82	0.047	-2.69	0.682	2227.7
2500	1.827	34.646	2.81	1.650	27.715	36.937	45.747	3.181	223.6	-0.45	0.043	-1.53	0.554	2473.5
2750	1.740	34.656	2.95	1.542	27.731	36.959	45.774	3.300	255.4	-0.41	0.033	-1.77	0.519	2719.1
3000	1.681	34.663	3.06	1.460	27.742	36.975	45.794	3.417	289.6	-0.26	0.020	-1.57	0.414	2964.4
3250	1.635	34.667	3.17	1.391	27.751	36.988	45.811	3.533	326.6	-0.26	0.019	-1.72	0.420	3209.4
3500	1.597	34.672	3.26	1.329	27.759	36.999	45.825	3.649	366.5	-0.23	0.018	-1.49	0.404	3454.2
3750	1.583	34.676	3.34	1.289	27.765	37.007	45.835	3.765	409.3	-0.16	0.015	-0.77	0.350	3698.7
4000	1.574	34.679	3.39	1.253	27.770	37.014	45.844	3.881	455.3	-0.11	0.010	0.04	0.290	3942.9
4250	1.581	34.681	3.45	1.232	27.773	37.018	45.850	3.999	504.8	-0.09	0.009	0.73	0.267	4186.8
4500	1.596	34.683	3.48	1.218	27.775	37.021	45.853	4.118	558.1	-0.05	0.005	3.31	0.199	4430.5
4750	1.620	34.684	3.50	1.212	27.777	37.023	45.855	4.240	615.6	-0.03	0.004	6.20	0.164	4673.9
5000	1.642	34.685	3.53	1.203	27.778	37.025	45.858	4.364	677.5	-0.03	0.005	5.05	0.000	4917.0

XI - 8 - 17 DATE (D/M/Y): 4- 6- 90 TIME: 17 : 31 LAT: 17 : 0.22 LONG: 129 : 59.93

GRAVITY= 9.7847 M/S^2 CORIOLIS= 0.42640E-04 1/S SOUND SPEED = 1496.0 M/S Depth = 5213 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	29.222	34.568	4.26	29.222	21.668	29.880	37.743	0.000	0.0	-0.24	0.000	5.05	0.000	0.0
1	29.222	34.568	4.26	29.222	21.668	29.880	37.743	0.006	0.0	-0.49	0.000	5.05	0.000	1.0
10	29.243	34.575	4.26	29.240	21.667	29.878	37.741	0.061	0.0	0.12	0.097	1.70	0.313	10.0
20	29.197	34.576	4.35	29.192	21.684	29.897	37.760	0.123	0.1	-26.99	-1.210	9.87	5.054	20.0
30	28.901	34.581	4.37	28.894	21.787	30.007	37.876	0.183	0.3	-11.13	4.740	-1.02	4.779	30.0
50	28.449	34.619	4.70	28.437	21.967	30.196	38.076	0.303	0.8	-57.62	-3.633	6.94	7.088	50.0
75	27.171	34.612	4.93	27.153	22.378	30.638	38.546	0.444	1.7	-36.40	1.813	-8.51	6.417	75.0
100	26.382	34.680	5.06	26.359	22.682	30.960	38.886	0.578	2.9	-27.67	1.814	-6.33	5.645	100.0
125	25.498	34.759	4.93	25.470	23.017	31.317	39.262	0.705	4.3	-44.81	7.499	-2.43	7.740	124.9
150	24.206	34.900	4.75	24.174	23.516	31.848	39.823	0.822	5.9	-65.17	6.026	-4.26	8.511	149.9
200	20.980	35.023	4.56	20.942	24.529	32.950	41.009	1.016	9.4	-64.51	-1.981	11.71	7.121	199.8
250	18.008	34.870	4.87	17.965	25.182	33.698	41.846	1.174	13.0	-46.52	-2.993	5.06	5.453	249.6
300	16.438	34.747	4.98	16.390	25.464	34.034	42.233	1.312	16.9	-42.22	-3.455	3.76	4.800	299.3
400	13.108	34.471	4.69	13.053	25.973	34.668	42.984	1.546	25.2	-35.88	-2.662	3.61	4.090	398.8
500	9.933	34.280	3.76	9.875	26.412	35.238	43.677	1.735	33.8	-28.93	-1.182	5.60	3.623	498.2
600	7.230	34.260	2.41	7.172	26.813	35.760	44.311	1.887	42.3	-15.36	0.793	-3.76	3.089	597.5
700	6.148	34.287	2.01	6.085	26.978	35.976	44.576	2.011	50.5	-11.62	0.423	-4.99	2.504	696.7
800	5.270	34.385	1.88	5.203	27.164	36.204	44.842	2.118	58.7	-7.23	0.860	-1.45	2.288	795.9
900	4.544	34.449	1.94	4.473	27.298	36.373	45.045	2.210	66.7	-5.51	0.530	-1.71	1.899	895.0
1000	4.023	34.491	2.09	3.947	27.387	36.488	45.185	2.292	74.6	-4.95	0.324	-2.45	1.677	994.0
1100	3.619	34.521	2.18	3.538	27.452	36.574	45.290	2.367	82.6	-3.48	0.278	-1.95	1.441	1093.0
1200	3.315	34.540	2.25	3.228	27.497	36.635	45.366	2.436	90.7	-2.52	0.227	-1.71	1.248	1191.9
1300	3.080	34.563	2.35	2.987	27.537	36.688	45.431	2.502	99.1	-2.08	0.196	-1.61	1.144	1290.8
1400	2.888	34.574	2.42	2.789	27.564	36.725	45.477	2.564	107.7	-1.64	0.091	-2.72	0.936	1389.6
1500	2.766	34.583	2.46	2.661	27.582	36.750	45.509	2.624	116.6	-1.48	0.078	-2.88	0.879	1488.4
1750	2.412	34.606	2.59	2.290	27.632	36.820	45.597	2.767	140.2	-1.35	0.082	-2.53	0.866	1735.2
2000	2.113	34.624	2.70	1.975	27.672	36.877	45.670	2.900	165.6	-1.22	0.072	-2.65	0.825	1981.6
2250	1.914	34.639	2.87	1.757	27.701	36.918	45.722	3.024	192.6	-0.66	0.051	-1.92	0.639	2227.8
2500	1.801	34.651	3.00	1.625	27.721	36.944	45.755	3.144	221.7	-0.49	0.037	-1.94	0.554	2473.6
2750	1.706	34.658	3.16	1.508	27.735	36.965	45.782	3.262	253.0	-0.38	0.026	-2.12	0.489	2719.2
3000	1.650	34.664	3.28	1.430	27.746	36.980	45.801	3.377	286.9	-0.30	0.022	-1.73	0.000	2964.5
3015	1.644	34.665	3.29	1.423	27.747	36.982	45.803	3.384	289.0	-0.29	0.022	-1.72	0.000	2979.2

XI - 8 - 18 DATE (D/M/Y): 4- 6- 90 TIME: 22 : 53 LAT: 16 : 0.12 LONG: 130 : 0.35

GRAVITY= 9.7842 M/S^2 CORIOLIS= 0.40200E-04 1/S SOUND SPEED = 1506.6 M/S Depth = 5243 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.256	34.336	3.74	29.256	21.482	29.696	37.561	0.000	0.0	-0.24	0.000	-1.72	0.000	0.0
5	29.256	34.336	3.74	29.255	21.483	29.697	37.561	0.032	0.0	-0.49	0.000	-1.72	0.000	5.0
10	29.226	34.353	3.75	29.224	21.506	29.720	37.586	0.063	0.0	-1.45	0.390	-1.38	1.564	10.0
20	29.223	34.353	3.77	29.218	21.508	29.723	37.588	0.126	0.1	-0.26	0.089	-0.11	0.698	20.0
30	29.208	34.389	3.76	29.201	21.540	29.755	37.620	0.189	0.3	-2.56	19.958	-0.05	7.053	30.0
50	29.126	34.560	3.85	29.114	21.698	29.912	37.778	0.312	0.8	-12.32	1.826	-2.95	3.254	50.0
75	27.588	34.613	4.18	27.571	22.245	30.495	38.394	0.460	1.7	-55.10	1.880	-12.57	7.928	75.0
100	26.568	34.694	4.10	26.545	22.633	30.907	38.828	0.595	2.9	-36.57	2.531	-6.04	6.672	100.0
125	25.919	34.742	4.02	25.891	22.875	31.164	39.100	0.724	4.4	-27.77	2.307	-4.94	5.580	125.0
150	25.211	34.917	3.59	25.178	23.226	31.532	39.483	0.846	6.1	-55.28	6.491	-3.45	8.147	149.9
200	21.443	35.072	3.51	21.404	24.440	32.847	40.893	1.053	9.8	-85.13	-2.047	15.18	8.327	199.8
250	18.230	34.871	3.98	18.186	25.128	33.637	41.778	1.212	13.4	-38.40	-2.546	4.94	4.928	249.6
300	16.317	34.740	3.99	16.269	25.487	34.061	42.264	1.350	17.3	-41.97	-3.419	3.76	4.762	299.4
402	11.785	34.388	3.40	11.733	26.165	34.912	43.278	1.580	25.5	-39.72	-2.458	4.06	4.293	400.9
502	8.162	34.244	2.37	8.110	26.664	35.568	44.080	1.749	33.2	-24.13	-0.080	62.05	3.499	500.2
602	6.593	34.311	1.79	6.537	26.939	35.915	44.494	1.881	40.7	-11.29	1.012	-2.07	2.780	599.5
702	5.772	34.411	1.89	5.711	27.124	36.138	44.753	1.992	48.0	-6.93	0.713	-1.71	2.194	698.7
802	5.175	34.460	1.88	5.108	27.235	36.278	44.920	2.088	55.4	-4.92	0.428	-1.95	1.778	797.9
902	4.691	34.499	1.99	4.618	27.321	36.388	45.053	2.176	63.0	-4.67	0.260	-2.98	1.612	897.0
1002	4.301	34.520	2.09	4.222	27.381	36.468	45.151	2.258	70.9	-3.01	0.154	-3.18	1.267	996.0
1102	3.954	34.535	2.19	3.871	27.430	36.534	45.234	2.335	79.2	-3.61	0.150	-3.87	1.361	1095.0
1202	3.614	34.550	2.25	3.525	27.476	36.599	45.315	2.407	87.7	-3.37	0.131	-4.11	1.296	1193.9
1302	3.320	34.561	2.33	3.226	27.514	36.652	45.383	2.475	96.4	-2.91	0.119	-3.84	1.212	1292.8
1402	3.071	34.572	2.40	2.970	27.547	36.698	45.441	2.540	105.3	-2.45	0.107	-3.59	1.118	1391.7
1502	2.861	34.582	2.47	2.754	27.574	36.737	45.491	2.602	114.5	-2.18	0.080	-4.24	1.033	1490.4
1752	2.405	34.603	2.60	2.283	27.631	36.819	45.596	2.747	138.5	-1.56	0.100	-2.43	0.938	1737.2
2002	2.112	34.625	2.78	1.974	27.673	36.878	45.671	2.880	163.9	-1.14	0.071	-2.49	0.805	1983.7
2252	1.910	34.640	2.95	1.753	27.702	36.919	45.723	3.004	190.9	-0.68	0.050	-2.04	0.643	2229.8
2502	1.800	34.650	3.09	1.623	27.720	36.944	45.755	3.124	220.0	-0.44	0.035	-1.78	0.531	2475.7
2752	1.712	34.659	3.23	1.514	27.735	36.965	45.781	3.242	251.5	-0.38	0.030	-1.84	0.499	2721.3
3002	1.658	34.664	3.35	1.437	27.745	36.979	45.800	3.357	285.4	-0.29	0.022	-1.74	0.439	2966.6
3252	1.613	34.669	3.45	1.369	27.754	36.992	45.816	3.473	322.1	-0.25	0.018	-1.60	0.408	3211.7
3502	1.588	34.673	3.55	1.319	27.761	37.001	45.828	3.587	361.7	-0.22	0.016	-1.54	0.390	3456.4
3752	1.567	34.677	3.61	1.273	27.767	37.010	45.839	3.702	404.2	-0.15	0.013	-0.67	0.334	3700.9
4002	1.567	34.680	3.68	1.246	27.771	37.016	45.846	3.818	450.0	-0.07	0.006	1.60	0.228	3945.1
4252	1.585	34.681	3.70	1.236	27.773	37.018	45.849	3.936	499.5	-0.03	0.005	4.56	0.164	4189.1
4502	1.608	34.682	3.70	1.229	27.774	37.019	45.851	4.056	553.0	-0.02	0.003	6.61	0.151	4432.8
4752	1.632	34.683	3.74	1.223	27.775	37.021	45.853	4.178	610.9	-0.02	0.002	14.56	0.126	4676.2
5002	1.658	34.683	3.76	1.219	27.776	37.022	45.854	4.303	673.2	-0.01	0.003	9.29	0.000	4919.4
5007	1.659	34.684	3.76	1.218	27.776	37.022	45.854	4.306	674.4	-0.02	0.003	8.53	0.000	4924.3

XI - 8 - 19 DATE (D/M/Y): 5- 6- 90 TIME: 5 : 14 LAT: 15 : 1.47 LONG: 130 : 1.12

GRAVITY= 9.7838 M/S^2 CORIOLIS= 0.37747E-04 1/S SOUND SPEED = 1494.8 M/S Depth = 5492 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.901	34.538	4.70	28.901	21.753	29.973	37.843	0.000	0.0	-0.24	0.000	8.53	0.000	0.0
51	28.901	34.538	4.70	28.889	21.757	29.977	37.847	0.310	1.6	-0.48	0.000	8.53	0.000	51.0
25	14.450	17.269	2.35	14.447	12.452	21.329	29.816	0.155	0.8	-90.95	-3.454	6.21	8.345	25.5
75	27.506	34.487	4.89	27.489	22.177	30.430	38.332	0.449	2.5	-16.38	2.733	-2.54	4.659	75.0
100	27.185	34.632	4.86	27.162	22.391	30.650	38.558	0.588	3.7	-30.97	3.037	-4.32	6.016	100.0
125	26.161	34.712	4.77	26.133	22.776	31.060	38.990	0.721	5.3	-22.02	3.236	-2.80	5.621	125.0
150	25.786	34.760	4.65	25.753	22.931	31.224	39.163	0.847	7.0	-26.50	3.071	-3.53	5.290	149.9
200	21.678	35.040	3.81	21.639	24.350	32.751	40.791	1.068	10.9	-100.67	-1.866	19.84	9.200	199.8
250	17.527	34.814	3.97	17.485	25.256	33.789	41.952	1.229	14.6	-77.15	-5.327	4.64	6.878	249.6
300	14.962	34.617	4.13	14.916	25.696	34.320	42.569	1.357	18.2	-50.38	-3.995	3.65	5.057	299.4
400	10.679	34.313	3.63	10.631	26.307	35.101	43.509	1.563	25.5	-30.25	-1.455	4.91	3.774	398.9
500	8.050	34.249	2.50	7.999	26.684	35.593	44.110	1.725	32.9	-20.63	-0.020	100.00	3.244	498.2
600	6.731	34.312	1.74	6.675	26.921	35.890	44.463	1.857	40.3	-12.45	0.885	-2.63	2.828	597.5
700	5.815	34.400	1.73	5.753	27.109	36.122	44.735	1.969	47.7	-6.37	0.737	-1.52	2.158	696.7
800	5.276	34.459	1.86	5.208	27.222	36.260	44.898	2.067	55.3	-5.23	0.431	-2.08	1.822	795.9
900	4.744	34.503	2.06	4.671	27.319	36.383	45.045	2.157	63.0	-4.98	0.375	-2.21	1.745	895.0
1000	4.340	34.522	2.09	4.262	27.379	36.463	45.144	2.239	71.0	-3.26	0.226	-2.35	1.379	994.1
1100	3.927	34.539	2.13	3.844	27.436	36.542	45.243	2.316	79.2	-4.89	0.120	-6.58	1.516	1093.0
1200	3.578	34.551	2.19	3.489	27.480	36.605	45.323	2.387	87.6	-3.30	0.072	-7.26	1.221	1192.0
1300	3.260	34.563	2.25	3.166	27.521	36.662	45.396	2.455	96.2	-3.11	0.119	-4.09	1.241	1290.9
1400	2.989	34.575	2.31	2.889	27.556	36.712	45.460	2.519	105.0	-2.32	0.102	-3.54	1.088	1389.7
1500	2.815	34.583	2.38	2.709	27.578	36.744	45.500	2.580	114.0	-1.88	0.088	-3.29	0.985	1488.5
1750	2.403	34.606	2.51	2.282	27.633	36.822	45.599	2.723	137.8	-1.48	0.088	-2.61	0.904	1735.3
2000	2.104	34.629	2.72	1.966	27.677	36.882	45.676	2.855	162.9	-1.01	0.073	-2.14	0.774	1981.8
2250	1.906	34.643	2.91	1.749	27.705	36.922	45.727	2.979	189.7	-0.73	0.045	-2.46	0.652	2227.9
2500	1.787	34.653	3.02	1.611	27.723	36.948	45.759	3.098	218.5	-0.51	0.034	-2.18	0.555	2473.8
2750	1.693	34.660	3.16	1.496	27.738	36.968	45.786	3.214	249.7	-0.35	0.025	-1.97	0.471	2719.4
3000	1.633	34.667	3.25	1.413	27.749	36.984	45.806	3.329	283.3	-0.35	0.026	-1.89	0.000	2964.8
3007	1.631	34.668	3.26	1.411	27.750	36.985	45.807	3.332	284.3	-0.35	0.027	-1.87	0.000	2971.6

XI - 8 - 20 DATE (D/M/Y): 5- 6- 90 TIME: 10 : 31 LAT: 14 : 1.97 LONG: 129 : 59.75

GRAVITY= 9.7833 M/S^2 CORIOLIS= 0.35283E-04 1/S SOUND SPEED = 1510.5 M/S Depth = 5774 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.643	34.439	4.41	29.643	21.429	29.634	37.489	0.000	0.0	-0.25	0.000	-1.87	0.000	0.0
1	29.643	34.439	4.41	29.642	21.430	29.634	37.489	0.006	0.0	-0.49	0.000	-1.87	0.000	1.0
10	29.614	34.440	4.42	29.612	21.441	29.646	37.502	0.064	0.0	-20.97	0.545	-17.14	4.851	10.0
20	29.368	34.441	4.50	29.363	21.525	29.735	37.597	0.127	0.1	-54.97	-3.822	6.42	6.996	20.0
30	28.982	34.406	4.60	28.975	21.629	29.848	37.718	0.189	0.3	-14.09	0.198	-31.08	3.901	30.0
50	28.618	34.372	4.63	28.606	21.725	29.954	37.832	0.312	0.8	-19.66	1.432	-5.98	4.682	50.0
75	27.768	34.507	4.85	27.750	22.107	30.354	38.249	0.460	1.7	-39.97	1.498	-11.47	6.883	75.0
100	27.192	34.516	4.75	27.169	22.302	30.562	38.471	0.602	3.0	-25.85	2.051	-5.33	5.558	100.0
125	26.675	34.570	4.59	26.647	22.508	30.780	38.700	0.738	4.6	-15.95	2.037	-3.25	4.503	125.0
150	25.883	34.772	4.37	25.849	22.910	31.200	39.137	0.870	6.4	-67.50	13.204	-2.11	9.757	150.0
200	21.523	35.069	4.05	21.484	24.415	32.820	40.864	1.084	10.2	-101.86	-2.153	17.32	9.156	199.8
250	16.789	34.780	4.38	16.748	25.406	33.963	42.150	1.239	13.7	-88.57	-6.620	4.17	7.132	249.7
300	13.484	34.512	4.05	13.442	25.926	34.606	42.907	1.358	17.1	-60.75	-4.336	3.80	5.401	299.4
400	9.467	34.403	2.32	9.422	26.583	35.427	43.882	1.539	23.5	-24.68	0.337	-16.11	3.827	398.9
500	7.799	34.454	1.73	7.749	26.883	35.800	44.324	1.678	29.8	-16.38	0.412	-7.95	3.038	498.2
600	6.580	34.467	2.00	6.525	27.064	36.038	44.615	1.794	36.3	-8.34	0.267	-5.77	2.132	597.5
700	5.970	34.492	2.05	5.908	27.163	36.167	44.771	1.897	43.2	-6.06	0.225	-4.82	1.805	696.7
800	5.403	34.506	2.14	5.335	27.245	36.276	44.906	1.993	50.5	-5.18	0.096	-9.33	1.578	795.9
900	4.896	34.523	2.14	4.822	27.318	36.374	45.028	2.081	58.1	-4.65	0.180	-4.36	1.561	895.0
1000	4.467	34.540	2.23	4.387	27.380	36.458	45.132	2.164	66.1	-4.74	0.088	-8.98	1.488	994.0
1100	4.111	34.552	2.20	4.026	27.427	36.524	45.216	2.241	74.4	-3.62	0.079	-7.50	1.298	1093.0
1200	3.715	34.551	2.28	3.625	27.467	36.585	45.296	2.314	83.0	-4.09	0.021	-31.43	1.313	1192.0
1300	3.444	34.565	2.32	3.348	27.505	36.637	45.361	2.383	91.8	-2.42	0.130	-2.94	1.139	1290.9
1400	3.169	34.574	2.37	3.068	27.538	36.685	45.423	2.450	100.9	-3.00	0.041	-11.52	1.148	1389.7
1500	2.968	34.583	2.42	2.860	27.565	36.722	45.471	2.513	110.3	-2.27	0.128	-2.80	1.114	1488.5
1750	2.522	34.604	2.51	2.400	27.622	36.804	45.576	2.660	134.7	-1.69	0.085	-3.14	0.950	1735.3
2000	2.170	34.626	2.66	2.031	27.670	36.871	45.662	2.795	160.5	-1.29	0.079	-2.56	0.855	1981.8
2250	1.932	34.642	2.82	1.775	27.702	36.918	45.721	2.921	187.7	-0.80	0.050	-2.50	0.683	2228.0
2500	1.790	34.652	2.95	1.613	27.723	36.947	45.759	3.041	216.7	-0.58	0.039	-2.26	0.596	2473.9
2750	1.686	34.661	3.10	1.489	27.739	36.970	45.788	3.157	247.8	-0.40	0.027	-2.09	0.502	2719.5
3000	1.635	34.667	3.19	1.415	27.749	36.984	45.806	3.271	281.3	-0.24	0.018	-1.58	0.400	2964.8
3250	1.600	34.671	3.30	1.357	27.757	36.995	45.820	3.385	317.6	-0.23	0.016	-1.66	0.389	3209.9
3500	1.568	34.676	3.40	1.300	27.764	37.005	45.833	3.499	356.8	-0.18	0.013	-1.12	0.350	3454.7
3750	1.561	34.679	3.45	1.267	27.769	37.012	45.842	3.613	399.0	-0.10	0.010	0.14	0.280	3699.2
4000	1.570	34.680	3.50	1.249	27.772	37.016	45.846	3.729	444.7	-0.05	0.005	2.93	0.199	3943.5
4250	1.588	34.682	3.53	1.238	27.773	37.018	45.849	3.846	494.2	-0.03	0.004	4.41	0.170	4187.5
4500	1.609	34.682	3.55	1.231	27.774	37.019	45.851	3.966	547.8	-0.02	0.003	8.08	0.144	4431.2
4750	1.637	34.683	3.57	1.228	27.775	37.020	45.852	4.089	605.6	-0.01	0.002	14.65	0.104	4674.6
5000	1.666	34.683	3.58	1.226	27.776	37.021	45.853	4.214	668.0	-0.01	0.002	18.23	0.090	4917.8
5500	1.728	34.684	3.63	1.223	27.776	37.022	45.854	4.474	807.2	-0.01	0.002	22.32	0.000	5403.4
5607	1.742	34.685	3.65	1.223	27.777	37.022	45.854	4.531	839.6	0.00	0.001	26.68	0.000	5507.2

XI - 8 - 21 DATE (D/M/Y): 5- 6- 90 TIME: 17 : 20 LAT: 13 : 0.28 LONG: 130 : 0.03

GRAVITY= 9.7829 M/S^2 CORIOLIS= 0.32807E-04 1/S SOUND SPEED = 1494.7 M/S Depth = 5877 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.463	34.275	4.16	29.463	21.367	29.577	37.438	0.000	0.0	-0.24	0.000	26.68	0.000	0.0
1	29.463	34.275	4.16	29.463	21.367	29.577	37.438	0.006	0.0	-0.49	0.000	26.68	0.000	1.0
10	29.480	34.284	4.16	29.478	21.368	29.578	37.438	0.064	0.0	-0.14	0.068	0.72	0.549	10.0
20	29.402	34.286	4.21	29.397	21.398	29.609	37.471	0.128	0.1	-16.77	4.371	-1.70	5.294	20.0
30	29.173	34.372	4.26	29.166	21.539	29.755	37.621	0.192	0.3	-33.95	7.429	-2.03	7.295	30.0
50	28:672	34.464	4.51	28.660	21.777	30.003	37.879	0.315	0.8	-64.19	4.683	-6.03	8.826	50.0
75	27.516	34.536	4.70	27.499	22.211	30.463	38.364	0.460	1.7	-27.81	5.979	-1.98	6.329	75.0
100	26.885	34.656	4.61	26.862	22.504	30.771	38.685	0.597	2.9	-13.40	3.194	-1.75	4.455	100.0
125	25.922	34.900	4.32	25.894	22.993	31.281	39.215	0.728	4.4	-94.52	14.409	-2.71	11.255	125.0
150	23.963	35.101	4.09	23.932	23.739	32.076	40.055	0.840	6.0	-105.86	-3.759	11.05	8.940	149.9
200	18.296	34.876	4.03	18.261	25.113	33.619	41.758	1.014	9.1	-93.09	-4.793	6.38	7.854	199.8
250	14.336	34.566	4.18	14.299	25.789	34.436	42.707	1.141	12.0	-59.44	-4.523	3.69	5.426	249.6
300	11.533	34.375	3.90	11.495	26.199	34.956	43.331	1.245	14.9	-42.92	-2.424	4.34	4.467	299.3
400	8.914	34.377	2.16	8.870	26.652	35.520	43.998	1.409	20.7	-19.05	0.821	-4.92	3.462	398.8
500	7.430	34.433	1.76	7.381	26.919	35.854	44.394	1.541	26.7	-6.47	1.119	-1.11	2.421	498.1
600	6.467	34.457	1.97	6.412	27.070	36.050	44.633	1.655	33.1	-9.06	0.149	-11.16	2.135	597.4
700	5.896	34.497	2.02	5.834	27.176	36.183	44.791	1.758	39.9	-6.97	0.180	-6.89	1.884	696.6
800	5.339	34.518	2.12	5.271	27.262	36.296	44.929	1.851	47.1	-4.96	0.040	-21.29	1.499	795.7
900	4.769	34.508	2.14	4.696	27.320	36.383	45.043	1.939	54.7	-4.30	0.165	-4.36	1.491	894.9
1000	4.508	34.537	2.16	4.428	27.372	36.449	45.121	2.021	62.7	-4.57	0.043	-17.50	1.420	993.9
1100	4.054	34.537	2.17	3.969	27.421	36.521	45.216	2.099	71.0	-3.60	0.125	-4.69	1.341	1092.9
1200	3.760	34.553	2.22	3.670	27.464	36.579	45.288	2.172	79.6	-2.75	0.141	-3.12	1.213	1191.9
1300	3.456	34.564	2.27	3.360	27.503	36.634	45.358	2.242	88.5	-2.91	0.098	-4.75	1.195	1290.8
1400	3.176	34.571	2.31	3.075	27.536	36.682	45.420	2.309	97.6	-2.68	0.083	-5.11	1.137	1389.6
1500	2.982	34.580	2.35	2.875	27.561	36.718	45.466	2.372	107.0	-1.94	0.070	-4.35	0.976	1488.4
1750	2.458	34.605	2.49	2.336	27.628	36.813	45.588	2.520	131.5	-1.77	0.099	-2.82	0.984	1735.2
2000	2.147	34.626	2.65	2.008	27.672	36.875	45.666	2.653	157.0	-1.10	0.073	-2.35	0.799	1981.7
2250	1.922	34.641	2.79	1.765	27.702	36.918	45.722	2.778	184.0	-0.73	0.045	-2.48	0.651	2227.9
2500	1.786	34.650	2.91	1.609	27.722	36.946	45.758	2.898	213.0	-0.56	0.038	-2.25	0.585	2473.8
2750	1.693	34.658	3.03	1.495	27.736	36.967	45.785	3.015	244.3	-0.40	0.026	-2.17	0.499	2719.5
3000	1.637	34.664	3.14	1.418	27.747	36.982	45.803	3.130	278.0	-0.28	0.020	-1.77	0.000	2964.8
3003	1.635	34.664	3.15	1.415	27.747	36.982	45.804	3.131	278.4	-0.28	0.020	-1.76	0.000	2967.8

XI - 8 - 22 DATE (D/M/Y): 5- 6- 90 TIME: 23 : 13 LAT: 12 : 0.30 LONG: 130 : 0.27

GRAVITY= 9.7826 M/S^2 CORIOLIS= 0.30322E-04 1/S SOUND SPEED = 1506.9 M/S Depth = 5691 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.591	33.887	4.26	29.591	21.033	29.244	37.106	0.000	0.0	-0.24	0.000	-1.76	0.000	0.0
1	29.591	33.887	4.26	29.591	21.033	29.244	37.106	0.007	0.0	-0.49	0.000	-1.76	0.000	1.0
10	29.630	34.242	4.25	29.628	21.287	29.494	37.351	0.066	0.0	-0.47	0.149	-0.69	0.924	10.0
20	29.605	34.253	4.27	29.600	21.304	29.511	37.370	0.131	0.1	-23.65	4.473	-2.36	5.966	20.0
30	29.296	34.288	4.37	29.288	21.435	29.649	37.513	0.195	0.3	-6.22	1.150	-2.32	3.044	30.0
50	28.831	34.350	4.43	28.819	21.638	29.862	37.736	0.321	0.8	-63.92	5.395	-5.23	8.996	50.0
75	27.816	34.541	4.66	27.798	22.117	30.362	38.257	0.469	1.7	-28.85	8.905	-1.39	6.817	75.0
100	25.456	34.846	4.22	25.434	23.094	31.394	39.339	0.603	2.9	-107.79	15.020	-2.93	12.159	100.0
125	23.298	34.949	3.81	23.273	23.818	32.174	40.172	0.714	4.2	-107.50	-2.829	14.61	9.504	125.0
150	21.236	35.019	3.93	21.207	24.453	32.867	40.919	0.809	5.5	-97.02	0.301	-100.00	8.954	149.9
200	16.172	34.717	4.16	16.140	25.499	34.078	42.285	0.956	8.2	-60.35	-4.957	3.68	5.709	199.7
250	13.949	34.537	3.86	13.913	25.848	34.510	42.794	1.075	10.9	-54.48	-3.797	3.95	5.202	249.5
300	11.417	34.384	3.53	11.379	26.227	34.989	43.368	1.176	13.7	-34.71	-0.881	9.59	4.303	299.3
400	8.827	34.413	1.89	8.784	26.693	35.565	44.046	1.339	19.5	-20.31	0.344	-12.48	3.416	398.7
500	6.965	34.398	2.10	6.918	26.956	35.913	44.474	1.468	25.4	-15.58	-0.175	16.74	2.644	498.0
600	6.141	34.474	1.91	6.088	27.126	36.121	44.718	1.577	31.5	-6.27	0.583	-1.91	2.068	597.3
700	5.562	34.500	2.07	5.502	27.220	36.243	44.866	1.675	38.0	-5.30	0.173	-5.27	1.656	696.5
800	5.124	34.519	1.99	5.058	27.287	36.332	44.975	1.765	44.9	-4.67	0.164	-4.82	1.542	795.7
900	4.691	34.532	2.07	4.618	27.348	36.414	45.078	1.850	52.2	-4.23	0.090	-7.83	1.410	894.8
1000	4.272	34.541	2.11	4.194	27.401	36.489	45.173	1.929	59.9	-4.27	0.109	-6.38	1.418	993.9
1100	3.921	34.552	2.16	3.837	27.446	36.553	45.254	2.004	67.9	-2.94	0.072	-6.50	1.162	1092.9
1200	3.604	34.562	2.20	3.515	27.487	36.610	45.326	2.075	76.2	-3.37	0.115	-4.66	1.279	1191.8
1300	3.230	34.574	2.25	3.136	27.532	36.675	45.410	2.142	84.7	-2.88	0.080	-5.61	1.165	1290.7
1400	3.038	34.583	2.30	2.938	27.558	36.711	45.456	2.205	93.5	-2.06	0.105	-3.05	1.044	1389.6
1500	2.824	34.593	2.37	2.718	27.586	36.750	45.506	2.266	102.5	-2.29	0.113	-3.17	1.096	1488.4
1750	2.416	34.614	2.52	2.294	27.639	36.826	45.603	2.409	126.1	-1.39	0.069	-3.10	0.856	1735.2
2000	2.162	34.629	2.65	2.023	27.672	36.874	45.665	2.541	151.4	-1.02	0.051	-3.09	0.742	1981.7
2250	1.932	34.642	2.79	1.776	27.702	36.917	45.721	2.666	178.5	-0.87	0.048	-2.86	0.702	2227.9
2500	1.775	34.652	2.91	1.599	27.724	36.949	45.761	2.786	207.5	-0.61	0.037	-2.53	0.602	2473.8
2750	1.672	34.660	3.05	1.475	27.739	36.971	45.790	2.902	238.5	-0.42	0.029	-2.11	0.516	2719.5
3000	1.602	34.667	3.19	1.382	27.752	36.988	45.812	3.015	271.8	-0.26	0.019	-1.64	0.412	2964.8
3250	1.570	34.671	3.27	1.327	27.759	36.998	45.825	3.128	307.8	-0.21	0.014	-1.48	0.371	3209.9
3500	1.554	34.674	3.34	1.287	27.764	37.006	45.834	3.241	346.7	-0.15	0.012	-0.74	0.322	3454.7
3750	1.550	34.677	3.38	1.256	27.768	37.012	45.842	3.355	388.8	-0.08	0.009	0.76	0.250	3699.3
4000	1.564	34.678	3.42	1.244	27.770	37.015	45.846	3.471	434.5	-0.03	0.003	5.33	0.160	3943.5
4250	1.587	34.679	3.44	1.238	27.771	37.016	45.847	3.589	484.1	-0.01	0.003	7.59	0.124	4187.5
4500	1.615	34.680	3.47	1.236	27.772	37.017	45.848	3.709	537.9	-0.01	0.002	11.27	0.104	4431.3
4750	1.643	34.680	3.46	1.234	27.772	37.017	45.849	3.833	596.1	0.00	0.001	32.43	0.068	4674.7
5000	1.673	34.681	3.49	1.233	27.773	37.018	45.849	3.959	658.9	-0.01	0.002	18.73	0.085	4918.0
5201	1.698	34.681	3.50	1.232	27.773	37.018	45.849	4.062	712.8	-0.01	0.001	21.79	0.000	5113.3

XI - 8 - 23 DATE (D/M/Y): 6- 6- 90 TIME: 11 : 2 LAT: 11 : 1.08 LONG: 129 : 59.88

GRAVITY= 9.7822 M/S^2 CORIOLIS= 0.27828E-04 1/S SOUND SPEED = 1493.9 M/S Depth = 5763 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.897	34.202	4.27	29.897	21.166	29.367	37.219	0.000	0.0	-0.25	0.000	21.79	0.000	0.0
1	29.897	34.202	4.27	29.897	21.166	29.367	37.219	0.007	0.0	-0.49	0.000	21.79	0.000	1.0
10	29.792	34.234	4.29	29.790	21.226	29.429	37.283	0.066	0.0	-10.04	2.621	-1.69	4.107	10.0
20	29.691	34.244	4.32	29.686	21.269	29.474	37.330	0.131	0.1	-6.42	0.864	-3.23	2.976	20.0
30	29.557	34.260	4.37	29.550	21.327	29.535	37.394	0.196	0.3	-28.37	4.179	-3.03	6.316	30.0
50	29.244	34.337	4.39	29.232	21.491	29.705	37.571	0.324	0.8	-12.20	1.888	-2.83	3.880	50.0
75	28.193	34.285	4.59	28.175	21.802	30.041	37.930	0.479	1.8	-56.66	4.952	-4.97	8.219	75.0
100	26.188	34.653	4.27	26.165	22.722	31.006	38.936	0.621	3.1	-126.88	18.054	-2.92	12.757	100.0
125	22.305	35.055	3.87	22.280	24.182	32.564	40.587	0.734	4.4	-185.70	-2.865	24.24	12.904	125.0
150	19.122	34.819	3.62	19.095	24.860	33.340	41.455	0.819	5.5	-109.10	-3.308	11.12	8.868	149.9
200	14.789	34.615	3.76	14.759	25.728	34.358	42.612	0.952	7.9	-72.02	-4.237	4.85	6.301	199.7
250	11.754	34.451	3.11	11.722	26.216	34.964	43.328	1.056	10.3	-52.38	-1.410	9.18	5.334	249.5
300	10.288	34.471	2.31	10.253	26.496	35.303	43.724	1.141	12.7	-24.86	-0.407	13.97	3.568	299.2
400	8.134	34.454	1.89	8.093	26.831	35.733	44.243	1.284	17.7	-16.19	0.110	-29.80	2.882	398.7
500	7.234	34.518	2.02	7.185	27.014	35.956	44.504	1.403	23.2	-12.56	-0.743	3.24	2.017	498.0
600	6.196	34.509	2.21	6.142	27.146	36.138	44.732	1.509	29.1	-5.92	0.401	-2.64	1.917	597.3
700	5.526	34.483	2.10	5.467	27.210	36.235	44.860	1.606	35.5	-4.05	0.308	-2.25	1.583	696.5
800	5.193	34.519	2.01	5.127	27.280	36.321	44.961	1.696	42.5	-3.80	0.097	-6.63	1.367	795.7
900	4.840	34.531	2.07	4.767	27.330	36.389	45.046	1.783	49.9	-3.63	0.116	-5.23	1.350	894.8
1000	4.486	34.542	2.11	4.406	27.379	36.456	45.129	1.864	57.9	-3.63	0.108	-5.57	1.336	993.8
1100	4.132	34.552	2.16	4.047	27.425	36.521	45.211	1.942	66.2	-3.62	0.100	-5.94	1.322	1092.8
1200	3.778	34.562	2.22	3.688	27.469	36.583	45.291	2.015	74.8	-3.62	0.091	-6.46	1.307	1191.8
1300	3.424	34.570	2.27	3.328	27.511	36.644	45.369	2.085	83.6	-3.70	0.067	-8.78	1.291	1290.7
1400	3.114	34.580	2.32	3.013	27.549	36.698	45.439	2.150	92.6	-2.60	0.101	-4.06	1.143	1389.6
1500	2.891	34.589	2.36	2.784	27.576	36.737	45.490	2.212	101.7	-2.07	0.074	-4.36	1.008	1488.4
1750	2.449	34.611	2.49	2.327	27.634	36.819	45.595	2.357	125.8	-1.60	0.091	-2.76	0.935	1735.2
2000	2.152	34.632	2.66	2.013	27.676	36.878	45.669	2.489	151.1	-0.96	0.058	-2.53	0.736	1981.7
2250	1.958	34.642	2.76	1.801	27.700	36.914	45.716	2.615	178.3	-0.91	0.043	-3.27	0.704	2227.9
2500	1.810	34.652	2.90	1.634	27.721	36.944	45.755	2.735	207.4	-0.54	0.035	-2.32	0.569	2473.9
2750	1.694	34.659	3.01	1.497	27.737	36.968	45.785	2.852	238.7	-0.46	0.027	-2.48	0.527	2719.5
3000	1.619	34.666	3.14	1.400	27.749	36.985	45.808	2.967	272.3	-0.39	0.025	-2.23	0.000	2964.9
3005	1.618	34.666	3.15	1.398	27.750	36.986	45.808	2.969	273.0	-0.39	0.026	-2.21	0.000	2969.8

XI - 8 - 24 DATE (D/M/Y): 8- 6- 90 TIME: 21 : 28 LAT: 10 : 0.02 LONG: 130 : 0.00

GRAVITY= 9.7819 M/S^2 CORIOLIS= 0.25325E-04 1/S SOUND SPEED = 1509.0 M/S Depth = 5912 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.122	10.680	5.17	30.122	3.562	12.017	20.103	0.000	0.0	-0.23	0.000	-2.21	0.000	0.0
3	30.122	10.680	5.17	30.121	3.562	12.017	20.103	0.071	0.0	-0.47	0.000	-2.21	0.000	3.1
10	30.122	32.631	4.58	30.120	19.913	28.126	35.990	0.175	0.1	-0.15	956.485	0.00	47.448	10.1
20	30.119	33.889	4.68	30.114	20.857	29.057	36.908	0.245	0.2	-10.32	7.718	-0.59	5.404	20.1
30	29.747	34.037	4.79	29.740	21.096	29.302	37.159	0.313	0.4	-39.01	20.917	-0.84	9.526	30.1
50	28.552	34.266	4.84	28.540	21.668	29.899	37.779	0.441	0.9	-32.97	6.868	-2.10	7.269	50.2
75	27.164	34.565	4.74	27.147	22.346	30.606	38.514	0.590	1.8	-120.19	21.942	-2.33	12.980	75.2
100	23.678	34.875	4.39	23.657	23.649	31.995	39.985	0.710	2.9	-111.69	1.496	-28.97	10.033	100.1
125	20.353	34.854	4.05	20.329	24.564	33.006	41.084	0.805	4.0	-83.59	-2.845	10.31	7.988	125.1
150	18.114	34.769	3.91	18.088	25.075	33.588	41.733	0.885	5.1	-102.22	-3.123	10.64	8.474	150.0
200	14.077	34.577	3.92	14.048	25.851	34.507	42.786	1.011	7.3	-59.43	-3.099	5.30	5.679	199.8
250	11.409	34.462	3.41	11.378	26.288	35.049	43.427	1.109	9.6	-46.54	-1.632	6.92	4.833	249.6
300	9.585	34.428	2.73	9.552	26.581	35.419	43.869	1.190	11.8	-20.20	0.498	-8.88	3.484	299.3
400	7.705	34.425	2.53	7.665	26.872	35.794	44.322	1.325	16.6	-13.74	-0.273	9.84	2.441	398.7
500	6.507	34.407	2.51	6.462	27.024	36.003	44.583	1.442	22.0	-3.00	1.172	-0.45	2.068	498.0
600	5.969	34.453	2.63	5.916	27.131	36.135	44.739	1.547	27.9	-5.27	0.337	-2.74	1.783	597.3
700	5.581	34.487	2.60	5.521	27.207	36.230	44.852	1.645	34.3	-4.27	0.124	-5.94	1.472	696.5
800	5.184	34.499	2.52	5.118	27.265	36.307	44.948	1.737	41.4	-3.44	0.109	-5.33	1.321	795.7
900	4.971	34.526	2.50	4.897	27.312	36.365	45.015	1.825	49.0	-3.20	0.282	-1.91	1.436	894.8
1000	4.591	34.541	2.53	4.511	27.367	36.439	45.108	1.909	57.1	-3.65	0.140	-4.34	1.368	993.9
1100	4.254	34.554	2.60	4.168	27.414	36.503	45.188	1.988	65.6	-4.17	0.030	-23.33	1.339	1092.9
1200	3.808	34.558	2.56	3.717	27.464	36.576	45.283	2.062	74.3	-3.18	0.077	-6.66	1.229	1191.9
1300	3.496	34.566	2.55	3.400	27.502	36.630	45.353	2.132	83.2	-3.47	0.077	-7.21	1.270	1290.8
1400	3.219	34.577	2.60	3.117	27.537	36.680	45.416	2.199	92.4	-2.51	0.141	-2.82	1.171	1389.7
1500	2.959	34.595	2.71	2.851	27.575	36.733	45.482	2.262	101.7	-2.68	0.196	-2.17	1.256	1488.5
1750	2.516	34.612	2.74	2.393	27.629	36.811	45.583	2.408	126.0	-1.65	0.083	-3.12	0.937	1735.3
2000	2.192	34.628	2.86	2.053	27.670	36.870	45.659	2.543	151.7	-1.25	0.062	-3.19	0.820	1981.8
2250	1.952	34.642	2.99	1.795	27.701	36.915	45.717	2.669	179.0	-0.81	0.047	-2.70	0.681	2228.1
2500	1.808	34.651	3.07	1.632	27.720	36.944	45.754	2.789	208.2	-0.64	0.032	-3.08	0.604	2474.0
2750	1.684	34.660	3.19	1.487	27.738	36.969	45.788	2.906	239.4	-0.45	0.031	-2.18	0.531	2719.7
3000	1.624	34.666	3.27	1.404	27.749	36.985	45.807	3.020	273.0	-0.35	0.022	-2.16	0.468	2965.0
3250	1.569	34.671	3.35	1.327	27.759	36.999	45.825	3.134	309.0	-0.23	0.017	-1.50	0.395	3210.1
3500	1.552	34.675	3.41	1.285	27.765	37.007	45.835	3.246	347.9	-0.12	0.010	-0.29	0.292	3455.0
3750	1.553	34.677	3.44	1.259	27.768	37.012	45.842	3.360	390.0	-0.07	0.007	1.12	0.235	3699.5
4000	1.568	34.678	3.48	1.247	27.770	37.014	45.845	3.476	435.8	-0.04	0.004	4.71	0.170	3943.8
4250	1.591	34.679	3.47	1.241	27.771	37.016	45.846	3.594	485.5	-0.02	0.003	7.02	0.137	4187.8
4500	1.618	34.679	3.47	1.239	27.772	37.016	45.847	3.715	539.3	-0.01	0.002	13.51	0.095	4431.6
4750	1.647	34.680	3.46	1.238	27.772	37.017	45.848	3.838	597.6	0.00	0.001	24.99	0.075	4675.1
5000	1.677	34.680	3.48	1.237	27.772	37.017	45.848	3.965	660.5	0.00	0.001	32.60	0.056	4918.3
5500	1.742	34.681	3.51	1.236	27.773	37.017	45.849	4.227	800.9	0.00	0.001	34.53	0.000	5404.0
5551	1.748	34.681	3.50	1.236	27.773	37.018	45.849	4.255	816.4	0.00	0.001	36.40	0.000	5453.5

XI - 8 - 25 DATE (D/M/Y): 8- 6- 90 TIME: 15 : 50 LAT: 8 : 59.32 LONG: 130 : 0.00

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20322E-04 1/S SOUND SPEED = 1493.2 M/S Depth = 5921 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.120	33.829	4.27	30.120	20.810	29.010	36.862	0.000	0.0	-0.25	0.000	36.40	0.000	0.0
1	30.120	33.829	4.27	30.120	20.810	29.011	36.862	0.007	0.0	-0.50	0.000	36.40	0.000	1.0
10	30.118	33.850	4.28	30.115	20.828	29.028	36.879	0.070	0.0	-22.52	13.880	-0.73	7.534	10.0
20	29.930	33.977	4.37	29.925	20.987	29.190	37.044	0.138	0.1	-10.68	1.736	-2.73	3.935	20.0
30	29.753	33.994	4.46	29.745	21.061	29.267	37.125	0.206	0.3	-33.83	7.652	-1.98	7.346	30.0
50	28.645	34.313	4.67	28.633	21.673	29.901	37.779	0.334	0.8	-69.97	12.528	-2.45	9.807	50.1
75	26.288	34.673	4.29	26.271	22.704	30.985	38.912	0.477	1.7	-165.05	16.440	-4.18	14.091	75.1
100	22.264	34.864	3.74	22.244	24.047	32.433	40.459	0.587	2.7	-123.48	0.208	-100.00	10.370	100.0
125	19.215	34.836	3.72	19.192	24.848	33.325	41.437	0.675	3.7	-106.75	-3.311	10.89	8.876	125.0
150	16.916	34.734	3.74	16.892	25.337	33.890	42.073	0.747	4.7	-88.15	-4.523	6.05	7.284	149.9
200	12.452	34.470	3.46	12.425	26.096	34.816	43.154	0.861	6.7	-61.41	-2.988	5.25	5.555	199.7
250	10.347	34.454	2.59	10.317	26.472	35.277	43.696	0.949	8.8	-36.53	-1.145	7.29	4.198	249.4
300	8.879	34.413	2.24	8.847	26.683	35.552	44.030	1.024	10.9	-25.51	0.228	-23.45	3.704	299.1
400	7.162	34.393	2.18	7.124	26.923	35.871	44.422	1.151	15.4	-9.45	0.142	-12.49	2.186	398.6
500	6.432	34.454	2.25	6.387	27.071	36.052	44.636	1.263	20.5	-4.26	0.819	-0.92	1.995	497.9
600	6.097	34.499	2.36	6.044	27.152	36.148	44.747	1.365	26.2	-3.10	0.525	-1.03	1.634	597.2
700	5.803	34.538	2.47	5.742	27.220	36.231	44.842	1.461	32.6	-3.92	0.052	-13.28	1.362	696.4
800	5.365	34.545	2.45	5.297	27.279	36.312	44.944	1.553	39.6	-4.07	0.042	-16.78	1.369	795.6
900	4.952	34.541	2.39	4.877	27.326	36.379	45.030	1.639	47.1	-3.89	-0.016	41.21	1.274	894.7
1000	4.548	34.542	2.25	4.468	27.372	36.447	45.117	1.722	55.1	-4.77	0.005	-100.00	1.422	993.8
1100	4.218	34.559	2.38	4.132	27.422	36.512	45.199	1.800	63.5	-3.57	0.081	-7.26	1.295	1092.8
1200	3.794	34.559	2.30	3.703	27.466	36.579	45.286	1.874	72.1	-3.67	0.132	-4.52	1.349	1191.8
1300	3.458	34.577	2.42	3.362	27.513	36.644	45.368	1.943	80.9	-3.10	0.070	-7.04	1.196	1290.7
1400	3.179	34.584	2.47	3.077	27.546	36.691	45.429	2.008	89.9	-2.98	0.104	-4.57	1.204	1389.6
1500	2.838	34.598	2.54	2.732	27.588	36.752	45.507	2.070	99.0	-2.78	0.106	-4.12	1.180	1488.4
1750	2.425	34.620	2.64	2.303	27.642	36.829	45.605	2.212	122.5	-1.35	0.068	-3.05	0.845	1735.2
2000	2.190	34.631	2.75	2.051	27.672	36.873	45.662	2.345	147.9	-0.93	0.041	-3.50	0.697	1981.7
2250	1.989	34.641	2.87	1.832	27.697	36.909	45.710	2.471	175.3	-0.78	0.040	-3.00	0.660	2228.0
2500	1.828	34.652	3.01	1.651	27.719	36.942	45.751	2.593	204.7	-0.61	0.034	-2.74	0.598	2473.9
2750	1.709	34.660	3.14	1.511	27.736	36.966	45.783	2.710	236.2	-0.49	0.028	-2.66	0.542	2719.6
3000	1.628	34.666	3.26	1.408	27.749	36.984	45.806	2.825	269.9	-0.44	0.027	-2.48	0.000	2965.0
3009	1.625	34.666	3.26	1.404	27.749	36.985	45.807	2.829	271.2	-0.45	0.027	-2.49	0.000	2973.8

XI - 8 - 26 DATE (D/M/Y): 7- 6- 90 TIME: 4 : 6 LAT: 7 : 58.40 LONG: 126 : 31.07

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17798E-04 1/S SOUND SPEED = 1543.2 M/S Depth = 66 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.953	34.256	4.71	29.953	21.187	29.386	37.237	0.000	0.0	-0.25	0.000	-2.49	0.000	0.0
3	29.953	34.256	4.71	29.953	21.187	29.386	37.237	0.020	0.0	-0.49	0.000	-2.49	0.000	3.0
10	29.660	34.285	4.77	29.658	21.309	29.514	37.371	0.065	0.0	-15.29	0.888	-7.65	4.281	10.0
20	29.316	34.308	4.84	29.311	21.442	29.655	37.519	0.130	0.1	-55.17	3.504	-7.02	8.147	20.0
30	28.834	34.351	4.87	28.827	21.636	29.860	37.733	0.192	0.3	-19.15	1.862	-4.50	4.939	30.0
50	28.401	34.403	4.85	28.389	21.821	30.054	37.936	0.314	0.8	-34.61	4.196	-3.59	0.000	50.0
59	28.051	34.445	5.42	28.037	21.967	30.208	38.098	0.368	1.1	-40.12	4.854	-3.58	0.000	59.0

XI - 8 - 27 DATE (D/M/Y): 7- 6- 90 TIME: 4 : 33 LAT: 8 : 0.07 LONG: 126 : 34.53

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1507.1 M/S Depth = 649 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.882	34.281	4.63	29.882	21.230	29.431	37.283	0.000	0.0	-0.25	0.000	-3.58	0.000	0.0
1	29.882	34.281	4.63	29.881	21.230	29.431	37.283	0.007	0.0	-0.49	0.000	-3.58	0.000	1.0
10	29.365	34.320	4.70	29.363	21.435	29.646	37.509	0.064	0.0	-54.32	1.995	-12.15	7.868	10.0
20	28.731	34.329	4.82	28.726	21.654	29.880	37.756	0.127	0.1	-48.72	0.410	-52.25	7.188	20.0
30	28.335	34.335	4.88	28.328	21.790	30.025	37.909	0.188	0.3	-29.42	4.716	-2.71	6.440	30.0
50	27.502	34.526	4.99	27.490	22.206	30.458	38.360	0.305	0.8	-52.59	8.696	-2.58	8.948	50.0
75	26.588	34.675	4.76	26.571	22.612	30.885	38.805	0.441	1.6	-40.56	7.995	-2.12	7.658	75.0
100	25.722	34.829	4.70	25.700	22.999	31.292	39.232	0.567	2.8	-44.86	3.676	-4.99	6.795	100.0
125	23.970	34.971	4.32	23.944	23.637	31.975	39.956	0.683	4.1	-68.51	3.213	-8.35	8.325	125.0
150	22.155	35.007	4.11	22.126	24.189	32.576	40.604	0.785	5.5	-94.29	-0.316	100.00	8.972	149.9
200	17.580	34.785	4.23	17.546	25.219	33.750	41.911	0.946	8.4	-92.10	-5.642	5.22	7.483	199.7
250	13.793	34.538	4.29	13.758	25.881	34.548	42.838	1.066	11.1	-38.29	-2.588	4.04	4.414	249.5
300	11.247	34.398	3.79	11.209	26.269	35.038	43.423	1.168	14.0	-53.88	-3.477	3.75	4.882	299.3
400	8.799	34.308	3.18	8.756	26.615	35.489	43.973	1.332	19.8	-24.64	0.099	-52.26	3.569	398.7
500	7.280	34.336	2.56	7.231	26.864	35.807	44.355	1.463	25.8	-2.51	0.507	-0.92	1.507	498.1
600	6.546	34.384	2.37	6.491	27.002	35.980	44.559	1.583	32.5	-6.71	0.342	-3.60	0.000	597.4
603	6.549	34.390	2.45	6.494	27.007	35.984	44.563	1.587	32.7	-7.03	0.363	-3.56	0.000	600.4

XI - 8 - 28 DATE (D/M/Y): 7- 6- 90 TIME: 5 : 29 LAT: 7 : 57.48 LONG: 126 : 38.80

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17798E-04 1/S SOUND SPEED = 1493.0 M/S Depth = 1500 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.457	34.282	4.75	30.457	21.034	29.222	37.062	0.000	0.0	-0.25	0.000	-3.56	0.000	0.0
1	30.457	34.282	4.75	30.457	21.034	29.222	37.062	0.007	0.0	-0.50	0.000	-3.56	0.000	1.0
10	29.740	34.271	4.84	29.737	21.272	29.476	37.331	0.066	0.0	-23.92	-0.100	100.00	5.019	10.0
20	29.320	34.302	4.90	29.315	21.437	29.650	37.513	0.130	0.1	-57.27	4.484	-5.69	8.419	20.0
30	28.758	34.322	4.99	28.751	21.640	29.865	37.741	0.193	0.3	-83.46	2.517	-14.61	9.625	30.0
50	27.758	34.486	5.12	27.746	22.093	30.340	38.236	0.311	0.8	-26.61	6.053	-1.88	6.552	50.0
75	27.056	34.573	5.00	27.039	22.386	30.649	38.560	0.452	1.7	-27.02	2.748	-4.14	5.850	75.0
100	26.016	34.829	4.47	25.993	22.909	31.194	39.127	0.585	2.9	-102.60	12.922	-3.28	11.602	100.0
125	23.728	34.995	4.02	23.702	23.727	32.070	40.057	0.698	4.1	-73.64	2.190	-13.08	8.690	125.0
150	21.220	34.994	3.96	21.191	24.438	32.853	40.906	0.796	5.5	-118.53	-3.410	12.57	9.788	149.9
200	16.531	34.686	3.85	16.499	25.392	33.959	42.155	0.945	8.2	-40.57	-2.450	5.07	4.915	199.8
250	14.195	34.549	3.60	14.158	25.806	34.458	42.734	1.068	11.0	-61.13	-3.986	4.28	5.622	249.5
300	11.201	34.336	3.44	11.164	26.229	35.001	43.389	1.170	13.8	-53.83	-3.684	3.52	4.753	299.3
400	8.027	34.260	2.42	7.987	26.695	35.604	44.121	1.328	19.4	-16.44	0.579	-5.67	3.063	398.7
500	6.658	34.338	1.93	6.612	26.950	35.922	44.497	1.456	25.3	-5.92	0.714	-1.51	2.107	498.1
600	6.213	34.413	1.98	6.159	27.069	36.061	44.655	1.567	31.5	-4.29	0.484	-1.57	1.769	597.4
700	5.414	34.441	2.03	5.355	27.191	36.222	44.853	1.670	38.3	-6.36	0.195	-5.57	1.828	696.6
800	5.285	34.466	2.11	5.218	27.227	36.265	44.901	1.764	45.5	-3.65	0.418	-1.49	1.593	795.8
900	4.693	34.498	2.21	4.621	27.320	36.387	45.051	1.853	53.2	-5.88	0.164	-5.97	1.691	894.9
1000	4.337	34.525	2.31	4.259	27.381	36.466	45.147	1.935	61.1	-1.13	0.173	-1.00	0.955	994.0
1100	4.122	34.534	2.35	4.037	27.412	36.508	45.199	2.013	69.5	-4.19	0.177	-3.88	1.464	1093.0
1200	3.703	34.550	2.46	3.614	27.467	36.585	45.297	2.087	78.1	-2.92	0.034	-13.51	1.126	1192.0
1300	3.382	34.558	2.48	3.287	27.505	36.640	45.368	2.156	87.0	-3.32	0.103	-5.11	1.272	1290.9
1400	3.193	34.564	2.51	3.091	27.529	36.674	45.412	2.223	96.1	-2.21	0.073	-4.77	1.031	1389.8
1500	2.904	34.574	2.59	2.797	27.564	36.724	45.476	2.286	105.6	-2.70	0.200	-2.13	0.000	1488.6
1505	2.885	34.598	2.61	2.778	27.585	36.746	45.499	2.290	106.0	-2.88	0.118	-3.87	0.000	1493.6

XI - 8 - 29 DATE (D/M/Y): 7- 6- 90 TIME: 7 : 26 LAT: 7 : 59.98 LONG: 126 : 49.78

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1492.6 M/S Depth = 2840 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	30.949	34.289	4.51	30.949	20.869	29.047	36.877	0.000	0.0	-0.25	0.000	-3.87	0.000	0.0
1	30.949	34.289	4.51	30.949	20.870	29.047	36.877	0.007	0.0	-0.51	0.000	-3.87	0.000	1.0
10	29.815	34.244	4.64	29.813	21.226	29.428	37.282	0.067	0.0	-11.60	-0.201	25.56	3.448	10.0
20	29.662	34.293	4.88	29.657	21.315	29.520	37.377	0.132	0.1	-34.40	12.491	-1.23	8.120	20.0
30	29.266	34.378	5.02	29.259	21.513	29.726	37.590	0.196	0.3	-31.94	3.921	-3.62	6.549	30.0
50	28.368	34.361	5.16	28.356	21.799	30.034	37.917	0.319	0.8	-38.58	0.291	-57.81	6.412	50.0
75	27.583	34.465	5.19	27.565	22.136	30.388	38.288	0.466	1.7	-47.38	11.597	-1.75	8.516	75.0
100	26.016	34.814	4.99	25.994	22.897	31.183	39.116	0.600	2.9	-83.26	15.207	-2.26	10.653	100.0
125	23.170	35.067	4.47	23.145	23.944	32.302	40.302	0.711	4.2	-124.32	2.730	-17.46	10.844	125.0
150	19.819	34.975	4.18	19.791	24.799	33.256	41.348	0.801	5.4	-124.80	-7.269	5.93	9.406	149.9
200	15.382	34.654	3.95	15.351	25.628	34.236	42.470	0.938	7.9	-65.97	-4.780	4.04	5.949	199.7
250	12.676	34.485	3.44	12.642	26.066	34.776	43.107	1.049	10.4	-49.49	-3.201	4.01	4.869	249.5
300	10.443	34.316	3.21	10.407	26.348	35.151	43.568	1.143	13.0	-45.08	-3.458	3.01	4.164	299.3
400	7.663	34.301	2.14	7.623	26.780	35.706	44.237	1.295	18.5	-19.09	0.832	-4.47	3.378	398.7
500	6.461	34.356	1.85	6.415	26.990	35.972	44.555	1.416	24.0	-3.06	1.142	-0.47	2.054	498.1
600	6.320	34.482	1.93	6.266	27.109	36.096	44.684	1.524	30.0	-6.26	-0.060	18.81	1.623	597.3
702	5.570	34.478	2.01	5.510	27.201	36.225	44.847	1.626	36.8	-6.50	0.203	-5.56	1.835	698.6
802	5.195	34.500	2.08	5.128	27.264	36.306	44.946	1.718	43.8	-3.01	0.127	-3.99	1.259	797.7
902	4.833	34.521	2.12	4.759	27.323	36.382	45.040	1.806	51.5	-3.71	0.317	-1.96	1.544	896.9
1002	4.545	34.549	2.31	4.465	27.378	36.452	45.123	1.888	59.5	-5.12	0.208	-4.12	1.626	995.9
1102	4.073	34.567	2.39	3.988	27.443	36.541	45.234	1.964	67.6	-2.35	0.058	-6.55	1.058	1095.0
1202	3.851	34.572	2.41	3.759	27.471	36.581	45.285	2.037	76.1	-3.00	0.056	-8.70	1.171	1193.9
1302	3.429	34.582	2.42	3.333	27.521	36.653	45.378	2.106	85.0	-4.82	0.131	-5.90	1.522	1292.9
1402	3.145	34.590	2.46	3.043	27.554	36.701	45.441	2.170	93.9	-2.46	0.069	-5.61	1.074	1391.7
1502	2.937	34.597	2.49	2.830	27.579	36.737	45.487	2.232	103.0	-1.75	0.028	-9.59	0.879	1490.5
1752	2.490	34.616	2.60	2.367	27.634	36.817	45.590	2.377	127.0	-1.37	0.061	-3.46	0.845	1737.4
2002	2.167	34.632	2.74	2.027	27.675	36.876	45.667	2.510	152.5	-1.02	0.047	-3.33	0.737	1983.9
2252	1.944	34.642	2.86	1.787	27.702	36.917	45.719	2.636	179.7	-0.89	0.045	-3.07	0.702	2230.2
2502	1.767	34.652	3.02	1.591	27.724	36.949	45.762	2.755	208.7	-0.74	0.033	-3.54	0.000	2476.1
2603	1.718	34.654	3.09	1.533	27.730	36.959	45.775	2.802	220.9	-0.65	0.034	-3.03	0.000	2575.4

XI - 8 - 30 DATE (D/M/Y): 7- 6- 90 TIME: 9 : 11 LAT: 8 : 0.82 LONG: 127 : 1.05

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1509.5 M/S Depth = 5807 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	30.770	34.308	4.93	30.770	20.946	29.127	36.960	0.000	0.0	-0.25	0.000	-3.03	0.000	0.0
1	30.770	34.308	4.93	30.770	20.946	29.127	36.960	0.007	0.0	-0.50	0.000	-3.03	0.000	1.0
10	30.015	34.319	4.78	30.013	21.214	29.411	37.260	0.066	0.0	-10.70	0.004	-100.00	3.386	10.0
20	29.886	34.295	4.75	29.881	21.240	29.441	37.293	0.132	0.1	-33.55	-7.101	2.13	4.363	20.0
30	29.370	34.172	4.81	29.363	21.323	29.536	37.401	0.197	0.3	-26.90	-5.938	2.01	3.799	30.0
50	29.091	34.306	4.81	29.079	21.519	29.737	37.606	0.325	0.8	-45.93	5.717	-3.56	7.844	50.0
75	28.007	34.360	4.87	27.990	21.919	30.162	38.053	0.478	1.8	-47.69	10.546	-1.96	8.363	75.1
100	25.953	34.878	4.45	25.931	22.964	31.251	39.185	0.615	3.0	-102.27	20.058	-2.11	12.395	100.0
125	23.282	35.100	3.87	23.256	23.937	32.291	40.288	0.728	4.3	-127.10	1.595	-30.66	11.246	125.0
150	20.167	34.995	3.71	20.139	24.723	33.168	41.251	0.819	5.6	-120.37	-6.278	6.70	9.497	149.9
200	15.631	34.668	3.75	15.600	25.584	34.182	42.408	0.960	8.1	-63.51	-5.006	3.75	5.831	199.8
250	12.746	34.457	3.37	12.712	26.030	34.739	43.067	1.073	10.7	-60.40	-3.401	4.62	5.470	249.5
300	9.889	34.333	2.59	9.854	26.456	35.283	43.721	1.165	13.2	-53.26	-3.922	3.04	4.431	299.3
400	7.990	34.487	1.75	7.949	26.879	35.787	44.302	1.309	18.3	-7.73	2.439	-0.63	3.152	398.7
500	6.873	34.458	1.47	6.826	27.016	35.976	44.540	1.426	23.7	-10.18	-0.298	6.36	2.022	498.1
600	6.073	34.486	1.89	6.020	27.144	36.143	44.742	1.532	29.7	-7.56	0.164	-8.18	1.947	597.3
700	5.396	34.487	2.06	5.337	27.229	36.260	44.891	1.628	36.0	-5.26	0.280	-3.19	1.720	696.6
800	4.968	34.514	2.11	4.902	27.301	36.354	45.005	1.716	42.7	-2.87	0.307	-1.54	1.397	795.7
900	4.669	34.551	2.42	4.597	27.365	36.432	45.097	1.799	49.9	-3.62	0.177	-3.37	1.396	894.9
1000	4.289	34.563	2.41	4.211	27.416	36.503	45.186	1.877	57.4	-4.19	0.125	-5.45	1.430	993.9
1100	3.967	34.572	2.45	3.883	27.457	36.561	45.259	1.950	65.3	-2.37	0.042	-8.98	1.038	1092.9
1200	3.748	34.575	2.47	3.658	27.483	36.598	45.308	2.021	73.6	-2.76	0.015	-28.75	1.078	1191.9
1300	3.449	34.579	2.44	3.353	27.516	36.647	45.371	2.090	82.4	-2.34	0.056	-6.65	1.046	1290.8
1400	3.250	34.586	2.49	3.148	27.541	36.683	45.417	2.155	91.4	-2.35	0.028	-13.46	1.013	1389.7
1500	3.009	34.594	2.55	2.901	27.570	36.725	45.471	2.219	100.8	-2.25	0.128	-2.77	1.110	1488.5
1750	2.530	34.611	2.65	2.407	27.627	36.808	45.579	2.366	125.1	-1.76	0.088	-3.13	0.968	1735.4
2000	2.167	34.630	2.80	2.028	27.673	36.875	45.665	2.500	150.9	-1.35	0.078	-2.75	0.869	1981.9
2250	1.972	34.641	2.93	1.814	27.699	36.912	45.713	2.626	178.1	-0.77	0.034	-3.49	0.643	2228.1
2500	1.781	34.651	3.09	1.605	27.723	36.947	45.759	2.747	207.4	-0.76	0.038	-3.12	0.654	2474.1
2750	1.676	34.659	3.24	1.479	27.738	36.969	45.788	2.863	238.5	-0.49	0.029	-2.53	0.544	2719.8
3000	1.604	34.666	3.33	1.385	27.751	36.987	45.811	2.977	271.8	-0.33	0.027	-1.67	0.472	2965.2
3250	1.558	34.671	3.45	1.316	27.759	37.000	45.827	3.090	307.8	-0.21	0.016	-1.38	0.379	3210.3
3500	1.547	34.674	3.48	1.279	27.765	37.007	45.836	3.203	346.6	-0.13	0.011	-0.42	0.302	3455.1
3750	1.552	34.676	3.49	1.259	27.768	37.011	45.841	3.317	388.8	-0.07	0.007	1.25	0.230	3699.7
4000	1.566	34.678	3.51	1.245	27.770	37.014	45.845	3.432	434.5	-0.03	0.003	5.80	0.149	3944.0
4250	1.589	34.679	3.50	1.240	27.771	37.016	45.847	3.550	484.2	-0.02	0.004	6.14	0.145	4188.0
4500	1.614	34.679	3.51	1.235	27.772	37.017	45.848	3.671	538.0	-0.01	0.002	12.49	0.107	4431.8
4750	1.642	34.680	3.49	1.234	27.772	37.017	45.849	3.794	596.2	0.00	0.001	20.93	0.077	4675.3
5000	1.673	34.680	3.47	1.233	27.772	37.018	45.849	3.921	659.0	0.00	0.001	43.87	0.061	4918.5
5500	1.736	34.681	3.46	1.231	27.773	37.018	45.849	4.182	799.3	-0.01	0.001	24.02	0.000	5404.3
5591	1.748	34.681	3.49	1.231	27.773	37.018	45.850	4.231	827.0	-0.01	0.001	36.64	0.000	5492.6

XI - 8 - 31 DATE (D/M/Y): 7- 6- 90 TIME: 14 : 33 LAT: 8 : 0.05 LONG: 127 : 30.00

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1496.2 M/S Depth = 6647 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.206	34.096	4.64	30.206	20.981	29.176	37.023	0.000	0.0	-0.25	0.000	36.64	0.000	0.0
1	30.206	34.096	4.64	30.206	20.981	29.176	37.024	0.007	0.0	-0.50	0.000	36.64	0.000	1.0
10	29.878	34.065	4.68	29.876	21.070	29.273	37.128	0.067	0.0	-18.39	-4.794	1.71	2.885	10.0
20	29.777	34.042	4.74	29.773	21.088	29.293	37.150	0.134	0.1	-11.66	0.479	-10.78	3.678	20.0
30	29.481	34.069	4.84	29.474	21.209	29.421	37.284	0.201	0.3	-23.42	5.801	-1.80	6.201	30.0
50	28.832	34.272	4.86	28.820	21.580	29.804	37.679	0.330	0.8	-57.11	13.581	-1.85	9.592	50.1
75	25.710	34.763	4.43	25.693	22.951	31.245	39.186	0.473	1.7	-178.13	17.549	-4.16	15.042	75.0
100	22.873	34.874	3.85	22.853	23.882	32.250	40.260	0.583	2.7	-83.36	-0.589	53.67	8.442	100.0
125	20.119	34.858	3.38	20.096	24.629	33.078	41.163	0.676	3.8	-115.12	-1.238	32.40	9.831	125.0
150	17.793	34.787	3.38	17.768	25.167	33.690	41.845	0.753	4.9	-99.92	-4.878	6.58	8.220	149.9
200	13.517	34.534	3.18	13.489	25.933	34.611	42.910	0.874	7.0	-57.93	-2.549	6.11	5.648	199.7
250	10.965	34.437	2.38	10.934	26.350	35.129	43.524	0.970	9.2	-50.38	-1.666	7.16	5.016	249.4
300	8.928	34.407	1.79	8.895	26.670	35.537	44.014	1.048	11.4	-34.98	-0.346	21.27	4.151	299.2
400	7.098	34.445	1.57	7.060	26.974	35.923	44.477	1.174	15.8	-12.73	-0.118	20.14	2.392	398.6
500	6.638	34.540	2.12	6.592	27.112	36.082	44.656	1.282	20.8	-4.57	0.660	-1.25	1.933	497.9
600	6.141	34.538	2.40	6.087	27.176	36.170	44.766	1.381	26.3	-4.42	0.000	-100.00	1.399	597.2
700	5.692	34.533	2.45	5.632	27.230	36.246	44.863	1.475	32.6	-2.93	-0.041	12.37	1.087	696.4
800	5.319	34.540	2.30	5.252	27.282	36.316	44.950	1.566	39.5	-4.90	0.109	-7.70	1.546	795.6
900	4.975	34.551	2.44	4.900	27.331	36.383	45.033	1.652	47.0	-3.56	0.054	-11.21	1.280	894.7
1000	4.633	34.557	2.42	4.552	27.374	36.444	45.111	1.734	54.9	-2.69	0.020	-22.43	1.086	993.8
1100	4.231	34.553	2.25	4.144	27.415	36.506	45.192	1.813	63.4	-4.72	-0.055	14.21	1.345	1092.8
1200	3.855	34.567	2.34	3.764	27.466	36.576	45.280	1.887	72.1	-3.67	0.208	-2.87	1.422	1191.8
1300	3.548	34.581	2.46	3.451	27.508	36.634	45.354	1.956	80.9	-3.09	0.055	-8.99	1.176	1290.7
1400	3.201	34.589	2.48	3.100	27.548	36.692	45.429	2.022	90.0	-2.54	0.067	-5.99	1.100	1389.6
1500	3.019	34.596	2.52	2.911	27.571	36.725	45.471	2.085	99.3	-2.21	0.097	-3.62	1.071	1488.4
1750	2.612	34.609	2.59	2.488	27.619	36.795	45.563	2.234	123.9	-1.64	0.053	-4.86	0.900	1735.2
2000	2.269	34.629	2.73	2.129	27.665	36.861	45.646	2.371	150.1	-1.32	0.054	-3.87	0.828	1981.8
2250	2.005	34.642	2.88	1.847	27.697	36.908	45.708	2.499	177.9	-0.85	0.045	-2.99	0.690	2228.0
2500	1.816	34.653	3.06	1.639	27.721	36.944	45.754	2.621	207.4	-0.89	0.049	-2.96	0.717	2474.0
2750	1.686	34.661	3.20	1.488	27.739	36.970	45.788	2.738	238.6	-0.53	0.029	-2.75	0.559	2719.6
3000	1.590	34.668	3.34	1.371	27.753	36.991	45.815	2.851	271.9	-0.35	0.025	-1.97	0.475	2965.0
3250	1.546	34.673	3.42	1.304	27.762	37.003	45.831	2.963	307.6	-0.20	0.015	-1.37	0.370	3210.1
3500	1.539	34.676	3.47	1.272	27.766	37.009	45.838	3.076	346.2	-0.11	0.011	-0.13	0.000	3455.0
3575	1.541	34.678	3.48	1.266	27.768	37.012	45.841	3.109	358.4	-0.09	0.011	0.26	0.000	3528.4

XI - 8 - 32 DATE (D/M/Y): 7- 6- 90 TIME: 18 : 31 LAT: 8 : 0.12 LONG: 127 : 59.85

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1501.7 M/S Depth = 4777 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.937	34.080	4.60	29.937	21.060	29.262	37.115	0.000	0.0	-0.25	0.000	0.26	0.000	0.0
3	29.937	34.080	4.60	29.936	21.061	29.262	37.115	0.020	0.0	-0.49	0.000	0.26	0.000	3.0
10	29.934	34.080	4.60	29.931	21.063	29.264	37.117	0.067	0.0	-13.29	3.407	-1.74	4.712	10.0
20	29.807	34.137	4.75	29.802	21.149	29.353	37.208	0.134	0.1	-26.43	5.432	-2.18	6.395	20.0
30	29.325	34.192	4.90	29.318	21.354	29.568	37.433	0.200	0.3	-48.63	10.318	-2.10	8.693	30.0
50	26.769	34.633	4.77	26.757	22.521	30.790	38.707	0.320	0.8	-198.99	25.071	-3.34	16.069	50.0
75	23.471	34.937	4.41	23.456	23.755	32.106	40.100	0.435	1.5	-77.07	10.398	-2.86	9.533	75.0
100	20.626	34.922	3.79	20.607	24.542	32.975	41.045	0.529	2.4	-99.90	-6.114	5.78	8.326	100.0
125	17.797	34.782	3.64	17.776	25.161	33.685	41.839	0.607	3.2	-121.08	-6.414	6.06	8.815	124.9
150	15.816	34.663	3.35	15.792	25.536	34.128	42.348	0.672	4.2	-48.43	-2.290	6.27	5.302	149.8
200	11.744	34.442	2.92	11.718	26.209	34.957	43.322	0.780	6.1	-71.21	-3.563	4.92	5.837	199.6
250	9.404	34.420	1.83	9.377	26.603	35.449	43.906	0.863	8.0	-32.65	1.872	-3.76	4.686	249.3
300	8.532	34.530	2.05	8.500	26.829	35.711	44.202	0.930	9.9	-2.83	3.230	-0.17	3.060	299.1
400	7.756	34.574	1.84	7.716	26.981	35.898	44.422	1.049	14.1	-6.66	-0.136	9.57	1.710	398.4
500	7.017	34.556	2.12	6.970	27.073	36.025	44.582	1.159	19.1	-8.08	-0.164	9.29	1.837	497.8
600	6.337	34.537	2.57	6.282	27.151	36.136	44.723	1.262	24.9	-5.31	-0.111	8.66	1.461	597.1
700	5.888	34.537	2.37	5.826	27.209	36.216	44.823	1.359	31.3	-5.42	-0.010	93.79	1.548	696.3
800	5.439	34.545	2.48	5.370	27.271	36.300	44.928	1.451	38.4	-5.13	0.125	-7.12	1.592	795.5
900	4.932	34.550	2.45	4.858	27.335	36.389	45.042	1.537	45.8	-4.20	0.071	-10.07	1.394	894.6
1000	4.507	34.557	2.48	4.428	27.388	36.464	45.136	1.618	53.7	-2.65	0.049	-8.95	1.112	993.7
1100	4.292	34.562	2.45	4.206	27.416	36.503	45.186	1.696	62.0	-2.36	0.058	-6.64	1.064	1092.7
1200	4.077	34.568	2.47	3.983	27.444	36.543	45.236	1.772	70.9	-2.86	0.080	-5.89	1.172	1191.7
1300	3.684	34.578	2.47	3.585	27.492	36.611	45.324	1.844	80.1	-3.08	0.075	-6.68	1.214	1290.6
1400	3.418	34.583	2.48	3.314	27.523	36.656	45.382	1.912	89.5	-2.98	0.083	-5.82	1.200	1389.5
1500	3.184	34.593	2.53	3.074	27.553	36.699	45.437	1.977	99.1	-2.36	0.046	-8.32	1.036	1488.3
1750	2.666	34.606	2.61	2.541	27.612	36.786	45.550	2.130	124.4	-2.01	0.089	-3.62	1.025	1735.1
2000	2.235	34.629	2.78	2.095	27.667	36.864	45.651	2.268	150.8	-1.47	0.076	-3.09	0.896	1981.7
2250	1.997	34.640	2.92	1.839	27.696	36.908	45.708	2.395	178.3	-0.87	0.046	-2.97	0.697	2227.9
2500	1.788	34.653	3.11	1.611	27.724	36.948	45.760	2.516	207.6	-0.73	0.048	-2.41	0.664	2473.9
2750	1.656	34.661	3.28	1.460	27.741	36.974	45.794	2.632	238.5	-0.49	0.028	-2.58	0.540	2719.5
3000	1.584	34.669	3.39	1.365	27.754	36.992	45.817	2.744	271.6	-0.31	0.022	-1.92	0.449	2964.9
3250	1.543	34.674	3.48	1.301	27.763	37.004	45.832	2.856	307.1	-0.22	0.019	-1.29	0.397	3210.0
3500	1.531	34.677	3.53	1.264	27.768	37.011	45.841	2.967	345.5	-0.09	0.008	0.34	0.259	3454.9
3750	1.541	34.679	3.54	1.247	27.770	37.015	45.845	3.080	387.3	-0.03	0.004	4.47	0.158	3699.4
4000	1.564	34.680	3.54	1.243	27.771	37.016	45.847	3.195	432.8	-0.01	0.002	14.55	0.102	3943.7
4250	1.589	34.680	3.53	1.240	27.772	37.017	45.848	3.313	482.4	0.00	0.002	14.71	0.082	4187.8
4500	1.618	34.680	3.53	1.240	27.772	37.017	45.848	3.434	536.1	0.00	0.002	16.00	0.000	4431.5
4511	1.619	34.681	3.50	1.239	27.773	37.017	45.848	3.439	538.6	0.00	0.002	15.90	0.000	4442.3

XI - 8 - 33 DATE (D/M/Y): 7- 6- 90 TIME: 22 : 38 LAT: 7 : 59.63 LONG: 128 : 30.37

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17799E-04 1/S SOUND SPEED = 1493.5 M/S Depth = 3927 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.869	34.168	4.45	29.869	21.150	29.352	37.205	0.000	0.0	-0.25	0.000	15.90	0.000	0.0
3	29.869	34.168	4.45	29.869	21.150	29.352	37.205	0.020	0.0	-0.49	0.000	15.90	0.000	3.0
10	29.877	34.171	4.45	29.874	21.150	29.352	37.205	0.066	0.0	-3.33	-0.217	6.43	1.744	10.0
20	29.831	34.168	4.67	29.826	21.164	29.367	37.221	0.133	0.1	-14.80	2.264	-2.91	4.593	20.0
30	29.520	34.204	4.71	29.512	21.297	29.506	37.367	0.198	0.3	-16.52	0.956	-7.66	4.444	30.0
50	28.083	34.492	4.58	28.071	21.992	30.231	38.120	0.325	0.8	-183.09	25.676	-3.10	15.892	50.0
75	23.584	34.868	3.53	23.568	23.670	32.019	40.011	0.449	1.6	-142.94	5.696	-9.71	12.261	75.0
100	21.097	34.878	3.48	21.078	24.381	32.800	40.858	0.545	2.5	-58.39	4.639	-4.51	7.473	100.0
125	17.763	34.835	3.68	17.742	25.210	33.733	41.888	0.627	3.4	-195.17	-12.700	4.93	11.271	124.9
150	13.709	34.563	2.48	13.688	25.915	34.585	42.877	0.687	4.2	-105.56	-4.688	6.09	7.744	149.8
200	10.495	34.470	2.37	10.471	26.457	35.256	43.668	0.779	5.9	-45.75	-0.852	12.31	4.889	199.6
250	9.213	34.501	2.53	9.185	26.698	35.551	44.014	0.853	7.6	-16.92	1.306	-2.75	3.474	249.3
300	8.602	34.566	1.91	8.570	26.846	35.725	44.213	0.918	9.4	-10.29	0.142	-14.84	2.357	299.0
400	7.644	34.563	2.21	7.604	26.989	35.911	44.440	1.037	13.6	-7.37	-0.179	7.99	1.772	398.4
500	7.074	34.554	2.45	7.026	27.064	36.013	44.567	1.147	18.6	-6.11	-0.151	7.62	1.587	497.8
600	6.492	34.541	2.31	6.436	27.133	36.111	44.691	1.251	24.5	-5.19	-0.102	9.31	1.463	597.1
700	5.986	34.536	2.45	5.924	27.196	36.198	44.801	1.350	31.0	-6.14	-0.022	49.85	1.641	696.3
800	5.498	34.539	2.34	5.430	27.259	36.285	44.911	1.443	38.2	-4.69	0.055	-14.81	1.471	795.5
900	4.977	34.550	2.38	4.903	27.330	36.382	45.032	1.531	45.8	-5.49	0.067	-13.95	1.591	894.6
1000	4.635	34.552	2.45	4.554	27.371	36.440	45.107	1.613	53.7	-1.51	0.036	-6.85	0.854	993.7
1100	4.478	34.556	2.42	4.390	27.392	36.470	45.144	1.693	62.3	-1.79	0.042	-6.90	0.927	1092.7
1200	4.249	34.562	2.41	4.154	27.422	36.512	45.197	1.771	71.5	-2.14	0.061	-5.79	1.038	1191.7
1300	4.081	34.568	2.42	3.979	27.445	36.543	45.237	1.848	81.2	-3.45	0.078	-7.45	1.277	1290.6
1400	3.556	34.580	2.46	3.451	27.507	36.633	45.352	1.920	91.2	-4.29	0.019	-37.83	1.361	1389.5
1500	3.243	34.577	2.42	3.132	27.535	36.678	45.414	1.987	101.1	-2.84	0.095	-4.85	1.183	1488.3
1750	2.681	34.606	2.66	2.556	27.610	36.783	45.547	2.141	126.6	-1.99	0.124	-2.58	1.063	1735.2
2000	2.266	34.627	2.78	2.126	27.663	36.859	45.645	2.280	153.0	-1.29	0.064	-3.22	0.837	1981.7
2250	1.956	34.643	2.94	1.799	27.701	36.915	45.718	2.407	180.6	-1.11	0.050	-3.57	0.774	2228.0
2500	1.790	34.654	3.07	1.613	27.724	36.948	45.760	2.527	209.6	-0.69	0.038	-2.85	0.629	2473.9
2750	1.651	34.663	3.27	1.455	27.743	36.976	45.796	2.642	240.5	-0.53	0.029	-2.79	0.559	2719.6
3000	1.585	34.668	3.39	1.366	27.754	36.991	45.816	2.755	273.6	-0.28	0.019	-1.82	0.000	2965.0
3017	1.578	34.669	3.43	1.358	27.755	36.993	45.818	2.762	275.9	-0.29	0.020	-1.91	0.000	2981.7

XI - 8 - 34 DATE (D/M/Y): 8- 6- 90 TIME: 1 : 33 LAT: 8 : 0.02 LONG: 128 : 59.67

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1498.5 M/S Depth = 4223 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	29.972	34.193	4.35	29.972	21.133	29.333	37.184	0.000	0.0	-0.25	0.000	-1.91	0.000	0.0
1	29.972	34.193	4.35	29.972	21.133	29.333	37.184	0.007	0.0	-0.49	0.000	-1.91	0.000	1.0
10	29.914	34.205	4.36	29.911	21.163	29.364	37.216	0.066	0.0	-36.67	7.100	-2.33	7.471	10.0
20	29.499	34.232	4.87	29.494	21.324	29.534	37.394	0.132	0.1	-37.97	3.217	-5.27	6.910	20.0
30	29.162	34.277	4.65	29.155	21.472	29.689	37.556	0.196	0.3	-47.80	9.841	-2.16	8.564	30.0
50	26.883	34.598	4.14	26.872	22.458	30.725	38.639	0.315	0.8	-178.48	22.836	-3.30	14.989	50.0
75	22.401	35.050	3.53	22.386	24.148	32.528	40.548	0.427	1.5	-152.42	4.928	-11.57	12.276	75.0
100	19.150	34.900	3.69	19.133	24.912	33.390	41.503	0.512	2.2	-107.04	-3.624	9.94	9.026	99.9
125	16.804	34.756	3.22	16.784	25.379	33.936	42.122	0.583	3.1	-115.38	-7.732	4.61	8.021	124.9
150	13.718	34.570	2.33	13.697	25.919	34.588	42.880	0.642	3.9	-73.85	-2.591	7.71	6.481	149.8
200	10.196	34.463	2.01	10.173	26.503	35.315	43.739	0.732	5.5	-43.66	-0.258	38.12	4.861	199.5
250	8.974	34.526	2.50	8.947	26.756	35.619	44.091	0.804	7.1	-9.03	1.803	-1.04	3.015	249.3
300	8.486	34.569	1.93	8.455	26.867	35.751	44.244	0.867	8.9	-6.97	0.522	-2.70	2.190	299.0
400	7.748	34.572	2.01	7.708	26.981	35.898	44.422	0.985	13.1	-5.18	-0.062	16.28	1.548	398.4
500	7.301	34.563	2.13	7.252	27.039	35.978	44.522	1.096	18.2	-4.75	-0.178	5.07	1.353	497.7
600	6.741	34.542	2.27	6.685	27.101	36.067	44.636	1.204	24.2	-6.90	-0.319	4.04	1.559	597.0
700	6.230	34.535	2.35	6.166	27.164	36.154	44.747	1.306	31.0	-5.02	0.016	-55.78	1.518	696.2
800	5.614	34.532	2.30	5.545	27.240	36.260	44.881	1.402	38.3	-5.15	0.130	-6.99	1.620	795.4
900	5.218	34.545	2.36	5.143	27.298	36.339	44.978	1.492	46.1	-4.16	0.041	-17.53	1.380	894.5
1000	4.758	34.550	2.47	4.676	27.356	36.419	45.080	1.577	54.4	-3.73	0.005	-100.00	1.279	993.6
1100	4.546	34.554	2.39	4.457	27.383	36.458	45.129	1.659	63.1	-2.00	0.058	-5.76	0.994	1092.6
1200	4.261	34.562	2.39	4.165	27.421	36.510	45.195	1.738	72.4	-3.91	0.020	-32.18	1.308	1191.6
1300	3.848	34.572	2.37	3.749	27.471	36.582	45.287	1.813	81.9	-4.43	0.100	-7.35	1.458	1290.6
1400	3.381	34.580	2.40	3.278	27.524	36.659	45.387	1.883	91.5	-4.81	0.156	-5.03	1.547	1389.4
1500	3.098	34.593	2.48	2.989	27.561	36.711	45.453	1.947	101.1	-2.67	0.048	-8.93	1.097	1488.2
1750	2.592	34.611	2.60	2.469	27.622	36.800	45.568	2.096	125.8	-1.53	0.075	-3.20	0.902	1735.1
2000	2.258	34.629	2.75	2.118	27.665	36.862	45.648	2.233	152.0	-1.35	0.066	-3.25	0.855	1981.6
2250	2.021	34.642	2.90	1.863	27.696	36.906	45.705	2.361	179.7	-0.91	0.045	-3.19	0.709	2227.9
2500	1.836	34.652	3.04	1.658	27.719	36.941	45.750	2.483	209.1	-0.72	0.033	-3.43	0.632	2473.8
2750	1.677	34.661	3.21	1.480	27.740	36.971	45.790	2.600	240.4	-0.58	0.031	-2.87	0.583	2719.5
3000	1.595	34.668	3.36	1.376	27.753	36.990	45.814	2.713	273.6	-0.33	0.023	-1.92	0.460	2964.9
3250	1.554	34.673	3.49	1.311	27.761	37.002	45.829	2.825	309.3	-0.21	0.016	-1.37	0.379	3210.0
3500	1.530	34.677	3.59	1.263	27.768	37.011	45.841	2.937	347.8	-0.12	0.011	-0.32	0.299	3454.8
3750	1.539	34.679	3.65	1.246	27.771	37.015	45.846	3.050	389.5	-0.02	0.004	4.78	0.147	3699.4
4000	1.563	34.680	3.74	1.242	27.772	37.016	45.847	3.165	435.0	-0.01	0.002	10.38	0.000	3943.7

XI - 8 - 35 DATE (D/M/Y): 8- 6- 90 TIME: 5 : 3 LAT: 8 : 1.27 LONG: 129 : 28.98

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20298E-04 1/S SOUND SPEED = 1493.3 M/S Depth = 4419 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.860	34.131	4.26	29.860	21.125	29.328	37.182	0.000	0.0	-0.25	0.000	10.38	0.000	0.0
3	29.860	34.131	4.26	29.859	21.125	29.328	37.182	0.020	0.0	-0.49	0.000	10.38	0.000	3.0
10	29.873	34.132	4.26	29.871	21.122	29.324	37.178	0.067	0.0	-1.96	-0.485	1.60	0.972	10.0
20	29.839	34.124	4.58	29.834	21.129	29.332	37.187	0.133	0.1	-19.15	-1.167	7.34	4.201	20.0
30	29.526	34.143	4.56	29.519	21.249	29.459	37.320	0.199	0.3	-38.63	6.504	-2.65	7.496	30.0
50	27.312	34.571	4.19	27.301	22.300	30.557	38.462	0.323	0.8	-241.88	34.517	-2.99	17.722	50.0
75	22.907	35.070	3.81	22.892	24.019	32.384	40.391	0.436	1.5	-143.92	0.464	-100.00	11.299	75.0
100	19.165	34.836	3.14	19.147	24.860	33.338	41.451	0.522	2.3	-92.58	-6.095	5.11	7.848	99.9
125	16.524	34.707	3.44	16.504	25.407	33.973	42.169	0.594	3.1	-145.23	-7.417	5.98	9.514	124.9
150	13.671	34.516	3.39	13.650	25.887	34.559	42.852	0.651	3.9	-58.45	-1.169	13.49	5.785	149.8
200	10.853	34.478	2.23	10.829	26.400	35.184	43.582	0.745	5.6	-49.24	-0.703	16.39	5.131	199.5
250	9.406	34.570	1.19	9.378	26.720	35.564	44.018	0.819	7.3	-22.26	0.201	-23.89	3.490	249.3
300	8.360	34.559	2.14	8.329	26.878	35.768	44.266	0.884	9.1	-10.13	0.924	-2.21	2.709	299.0
400	7.702	34.571	1.94	7.662	26.987	35.907	44.433	1.000	13.2	-5.94	-0.154	7.49	1.578	398.4
500	7.127	34.559	2.09	7.079	27.061	36.007	44.559	1.111	18.3	-4.93	-0.071	13.05	1.474	497.7
600	6.674	34.548	2.11	6.618	27.115	36.084	44.656	1.216	24.2	-5.27	-0.152	6.43	1.441	597.0
700	6.182	34.537	2.39	6.119	27.172	36.164	44.758	1.317	30.9	-3.48	-0.077	8.10	1.181	696.3
800	5.831	34.537	2.29	5.761	27.217	36.227	44.838	1.414	38.3	-5.09	0.046	-20.05	1.551	795.4
900	5.305	34.544	2.26	5.229	27.287	36.323	44.958	1.506	46.3	-4.50	0.047	-16.75	1.447	894.6
1000	4.757	34.535	2.12	4.675	27.344	36.407	45.068	1.593	54.7	-5.22	-0.019	46.04	1.480	993.6
1100	4.420	34.555	2.25	4.332	27.397	36.478	45.155	1.674	63.3	-4.86	0.049	-16.67	1.466	1092.7
1200	3.947	34.562	2.24	3.855	27.453	36.558	45.258	1.749	72.2	-2.99	0.176	-2.77	1.293	1191.6
1300	3.496	34.564	2.27	3.400	27.499	36.628	45.350	1.820	81.3	-3.79	0.150	-4.08	1.393	1290.6
1400	3.251	34.581	2.31	3.148	27.537	36.678	45.413	1.887	90.4	-3.81	-0.022	27.62	1.220	1389.4
1500	2.973	34.589	2.38	2.865	27.569	36.726	45.474	1.950	99.8	-2.29	0.125	-2.90	1.107	1488.2
1750	2.529	34.613	2.53	2.406	27.628	36.810	45.581	2.096	123.9	-1.44	0.066	-3.41	0.868	1735.1
2000	2.241	34.630	2.69	2.100	27.667	36.865	45.652	2.231	149.7	-0.96	0.048	-3.11	0.721	1981.6
2250	2.047	34.640	2.79	1.888	27.692	36.901	45.699	2.359	177.5	-0.85	0.037	-3.61	0.678	2227.9
2500	1.853	34.651	2.95	1.676	27.717	36.938	45.746	2.482	207.3	-0.80	0.043	-2.99	0.677	2473.8
2750	1.711	34.659	3.10	1.513	27.736	36.965	45.782	2.600	238.9	-0.57	0.031	-2.88	0.580	2719.5
3000	1.626	34.666	3.24	1.406	27.749	36.985	45.807	2.715	272.5	-0.36	0.020	-2.52	0.000	2964.9
3005	1.624	34.666	3.26	1.404	27.749	36.985	45.807	2.717	273.2	-0.35	0.019	-2.54	0.000	2969.8

XI - 8 - 36 DATE (D/M/Y): 8- 6- 90 TIME: 8 : 35 LAT: 8 : 1.08 LONG: 130 : 0.70

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20298E-04 1/S SOUND SPEED = 1507.8 M/S Depth = 5643 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.825	34.206	5.12	29.825	21.193	29.396	37.250	0.000	0.0	-0.25	0.000	-2.54	0.000	0.0
1	29.825	34.206	5.12	29.825	21.193	29.396	37.250	0.007	0.0	-0.49	0.000	-2.54	0.000	1.0
10	29.807	34.206	5.12	29.805	21.200	29.403	37.257	0.066	0.0	-6.14	0.390	-6.85	2.732	10.0
20	29.684	34.217	5.19	29.679	21.250	29.456	37.313	0.132	0.1	-32.15	-0.745	19.33	5.690	20.0
30	29.304	34.197	5.22	29.296	21.365	29.579	37.444	0.196	0.3	-17.08	2.220	-3.40	4.821	30.0
50	28.271	34.371	5.34	28.259	21.839	30.075	37.961	0.322	0.8	-159.22	26.019	-2.67	14.209	50.0
75	22.895	35.062	4.23	22.880	24.017	32.382	40.389	0.444	1.6	-161.70	3.435	-17.87	12.659	75.0
100	19.060	34.819	3.60	19.042	24.874	33.356	41.472	0.531	2.3	-128.14	-6.122	7.02	9.374	100.0
125	15.663	34.677	3.42	15.643	25.581	34.178	42.402	0.600	3.1	-133.58	-8.062	4.89	8.927	124.9
150	13.224	34.514	3.28	13.203	25.976	34.665	42.975	0.656	3.9	-96.43	-7.504	3.40	6.831	149.8
200	10.748	34.507	1.86	10.724	26.442	35.229	43.631	0.747	5.5	-25.83	1.500	-4.00	4.295	199.5
250	9.401	34.484	1.75	9.373	26.654	35.499	43.955	0.824	7.3	-20.84	0.494	-9.09	3.507	249.3
300	8.577	34.536	2.13	8.546	26.827	35.707	44.196	0.891	9.2	-12.72	0.749	-3.48	2.881	299.0
400	7.820	34.574	1.78	7.779	26.972	35.886	44.407	1.010	13.4	-4.50	0.318	-2.75	1.727	398.4
500	7.224	34.556	2.00	7.175	27.045	35.987	44.534	1.122	18.6	-7.08	-0.244	5.53	1.664	497.7
600	6.594	34.546	1.97	6.538	27.124	36.096	44.672	1.228	24.5	-5.74	-0.076	14.00	1.568	597.0
700	6.145	34.538	2.42	6.082	27.177	36.172	44.768	1.327	31.1	-3.26	-0.011	54.92	1.199	696.3
800	5.753	34.533	2.17	5.683	27.223	36.237	44.851	1.424	38.4	-4.21	0.110	-6.77	1.466	795.4
900	5.291	34.543	2.25	5.215	27.288	36.325	44.960	1.515	46.4	-5.45	-0.143	6.67	1.428	894.6
1000	4.791	34.547	2.24	4.709	27.349	36.411	45.070	1.602	54.8	-5.45	0.082	-11.36	1.594	993.7
1100	4.283	34.554	2.15	4.197	27.411	36.498	45.182	1.682	63.3	-3.66	0.100	-6.05	1.343	1092.7
1200	3.902	34.551	2.11	3.810	27.449	36.556	45.259	1.758	72.2	-4.29	0.052	-13.45	1.381	1191.6
1300	3.576	34.572	2.24	3.479	27.498	36.623	45.341	1.829	81.3	-3.33	0.238	-2.27	1.396	1290.6
1400	3.231	34.585	2.30	3.129	27.542	36.685	45.420	1.895	90.4	-3.85	0.071	-8.69	1.321	1389.4
1500	2.930	34.592	2.35	2.823	27.575	36.734	45.485	1.958	99.7	-2.21	0.122	-2.84	1.093	1488.3
1750	2.470	34.615	2.54	2.348	27.635	36.819	45.593	2.103	123.6	-1.55	0.069	-3.51	0.895	1735.1
2000	2.201	34.633	2.68	2.061	27.673	36.872	45.661	2.236	149.2	-1.16	0.057	-3.18	0.791	1981.6
2250	1.960	34.645	2.89	1.803	27.703	36.917	45.719	2.362	176.5	-0.89	0.042	-3.32	0.698	2227.9
2500	1.788	34.656	3.08	1.612	27.726	36.950	45.761	2.482	205.5	-0.63	0.035	-2.74	0.603	2473.8
2750	1.688	34.662	3.22	1.491	27.740	36.971	45.789	2.598	236.5	-0.45	0.026	-2.57	0.521	2719.5
3000	1.608	34.669	3.37	1.388	27.753	36.989	45.812	2.712	270.0	-0.38	0.026	-2.14	0.496	2964.9
3250	1.569	34.674	3.48	1.326	27.761	37.001	45.827	2.825	305.8	-0.23	0.017	-1.62	0.395	3210.0
3500	1.543	34.677	3.58	1.275	27.767	37.010	45.839	2.937	344.5	-0.11	0.009	-0.10	0.278	3454.8
3750	1.548	34.679	3.64	1.255	27.770	37.014	45.844	3.050	386.4	-0.04	0.005	2.83	0.187	3699.4
4000	1.570	34.680	3.63	1.249	27.771	37.015	45.846	3.166	432.0	-0.04	0.003	5.48	0.171	3943.7
4250	1.592	34.681	3.61	1.242	27.772	37.017	45.848	3.283	481.5	-0.01	0.002	12.02	0.103	4187.7
4500	1.618	34.681	3.60	1.239	27.773	37.017	45.848	3.404	535.3	-0.01	0.001	18.43	0.087	4431.5
4750	1.647	34.681	3.57	1.238	27.773	37.018	45.849	3.527	593.4	0.00	0.001	37.59	0.052	4675.0
5000	1.678	34.682	3.58	1.238	27.773	37.018	45.849	3.653	656.2	-0.01	0.001	29.72	0.078	4918.3
5405	1.729	34.681	3.56	1.236	27.773	37.018	45.849	3.864	768.2	0.00	0.001	69.42	0.000	5311.8

XI - 8 - 37 DATE (D/M/Y): 9- 6- 90 TIME: 12 : 17 LAT: 8 : 0.22 LONG: 132 : 29.72

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1493.7 M/S Depth = 3000 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.538	33.912	4.88	30.538	20.729	28.919	36.761	0.000	0.0	-0.25	0.000	69.42	0.000	0.0
1	30.538	33.912	4.88	30.538	20.729	28.919	36.761	0.007	0.0	-0.50	0.000	69.42	0.000	1.0
10	30.327	33.960	4.91	30.325	20.838	29.032	36.878	0.070	0.0	-32.76	2.137	-6.96	6.349	10.0
20	30.127	33.982	5.03	30.122	20.924	29.122	36.972	0.139	0.1	-21.35	1.897	-5.07	5.229	20.0
30	29.824	34.009	5.08	29.817	21.048	29.253	37.109	0.207	0.3	-40.60	6.009	-3.04	7.574	30.0
50	28.698	34.299	5.21	28.686	21.645	29.872	37.749	0.336	0.8	-65.33	9.556	-3.01	9.385	50.1
75	26.294	34.656	4.74	26.277	22.689	30.970	38.897	0.480	1.8	-151.44	20.282	-3.11	13.980	75.1
100	22.434	34.870	3.79	22.414	24.004	32.384	40.406	0.591	2.7	-153.31	-2.099	27.36	11.669	100.0
125	18.660	34.788	3.40	18.638	24.952	33.447	41.576	0.678	3.7	-122.99	-4.216	9.66	9.296	125.0
150	15.791	34.668	3.42	15.767	25.546	34.139	42.359	0.747	4.7	-112.51	-5.646	5.92	8.120	149.9
200	12.358	34.533	2.45	12.332	26.163	34.886	43.227	0.851	6.5	-49.64	-1.313	9.60	5.202	199.7
250	10.304	34.480	1.99	10.275	26.499	35.306	43.726	0.936	8.5	-32.25	-1.095	6.71	3.902	249.4
300	9.310	34.542	1.58	9.277	26.715	35.563	44.023	1.010	10.5	-11.37	2.037	-1.20	3.316	299.1
400	8.456	34.569	1.49	8.414	26.873	35.759	44.253	1.139	15.1	-5.14	0.048	-21.84	1.646	398.5
500	7.628	34.527	1.82	7.578	26.965	35.889	44.419	1.260	20.7	-7.44	-0.317	4.60	1.695	497.9
600	7.005	34.527	1.63	6.947	27.054	36.007	44.565	1.373	27.1	-8.26	-0.154	10.22	1.883	597.2
700	6.195	34.507	2.04	6.131	27.147	36.139	44.733	1.479	34.0	-6.73	0.020	-62.75	1.767	696.4
800	5.674	34.523	1.84	5.605	27.225	36.243	44.861	1.576	41.5	-5.70	0.152	-6.64	1.701	795.6
900	5.043	34.532	1.90	4.969	27.308	36.357	45.004	1.667	49.3	-5.14	0.090	-9.80	1.566	894.7
1000	4.622	34.548	2.11	4.542	27.369	36.439	45.106	1.751	57.4	-4.78	0.143	-5.60	1.543	993.8
1100	4.144	34.555	1.98	4.059	27.426	36.521	45.211	1.829	65.8	-4.27	0.066	-10.63	1.397	1092.8
1200	3.776	34.564	2.01	3.686	27.472	36.586	45.294	1.902	74.4	-3.34	0.080	-6.73	1.255	1191.8
1300	3.488	34.572	2.04	3.391	27.507	36.636	45.358	1.972	83.3	-3.05	0.102	-4.78	1.224	1290.7
1400	3.191	34.587	2.22	3.089	27.547	36.692	45.429	2.037	92.3	-2.73	0.073	-5.95	1.134	1389.6
1500	2.909	34.592	2.20	2.803	27.577	36.737	45.489	2.100	101.6	-2.56	0.084	-4.82	1.117	1488.4
1750	2.483	34.614	2.37	2.361	27.633	36.817	45.590	2.245	125.6	-1.51	0.074	-3.17	0.894	1735.2
2000	2.184	34.630	2.66	2.045	27.672	36.873	45.662	2.378	151.1	-1.16	0.059	-3.10	0.794	1981.8
2250	1.940	34.644	2.70	1.783	27.703	36.918	45.721	2.504	178.2	-0.91	0.050	-2.85	0.715	2228.0
2500	1.775	34.654	2.91	1.599	27.725	36.950	45.763	2.623	207.1	-0.59	0.034	-2.64	0.586	2474.0
2750	1.670	34.661	3.12	1.473	27.740	36.972	45.791	2.738	238.0	-0.45	0.025	-2.63	0.515	2719.6
3000	1.600	34.667	3.27	1.381	27.751	36.988	45.812	2.852	271.3	-0.35	0.023	-2.11	0.000	2965.0

XI - 8 - 38 DATE (D/M/Y): 9- 6- 90 TIME: 23 : 11 LAT: 8 : 0.10 LONG: 135 : 0.02

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1505.2 M/S Depth = 6183 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/L	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	30.146	9.804	4.61	30.146	2.904	11.368	19.463	0.000	0.0	-0.23	0.000	-2.11	0.000	0.0
.1	30.146	9.804	4.61	30.146	2.904	11.368	19.463	0.024	0.0	-0.47	0.000	-2.11	0.000	1.0
10	30.165	25.953	4.21	30.162	14.909	23.193	31.122	0.192	0.1	1.91	*****	0.00	62.805	10.1
20	30.160	34.129	4.17	30.155	21.023	29.219	37.067	0.275	0.2	-36.53	10.889	-1.52	8.045	20.2
30	29.285	34.232	4.40	29.278	21.397	29.611	37.477	0.341	0.4	-64.63	3.229	-8.92	8.705	30.2
50	27.258	34.308	4.40	27.546	22.024	30.278	38.180	0.464	0.9	-86.04	2.869	-12.85	9.694	50.2
75	24.659	34.567	3.74	24.643	23.123	31.447	39.415	0.598	1.7	-99.44	16.403	-2.41	11.711	75.2
100	22.841	34.818	3.68	22.821	23.849	32.219	40.230	0.708	2.7	-58.89	2.219	-10.04	7.668	100.1
125	21.020	34.839	3.51	20.996	24.374	32.796	40.856	0.806	3.8	-132.68	-0.830	57.39	10.419	125.1
150	16.164	34.712	3.32	16.140	25.495	34.074	42.281	0.883	4.9	-165.28	-8.856	5.63	10.271	150.0
200	11.665	34.520	2.36	11.640	26.285	35.035	43.402	0.986	6.7	-46.62	-0.292	39.05	5.211	199.8
250	9.920	34.533	1.93	9.891	26.606	35.428	43.862	1.067	8.6	-15.32	0.963	-3.53	3.273	249.5
300	9.178	34.558	1.51	9.145	26.749	35.603	44.067	1.137	10.5	-11.25	0.212	-11.31	2.537	299.3
400	8.280	34.577	1.53	8.239	26.906	35.800	44.301	1.264	15.1	-8.72	-0.035	50.80	2.075	398.7
500	7.401	34.548	1.71	7.352	27.014	35.948	44.488	1.381	20.4	-7.80	-0.202	7.46	1.816	498.0
600	6.799	34.536	1.85	6.743	27.089	36.052	44.618	1.489	26.5	-5.96	-0.067	16.61	1.622	597.3
700	6.326	34.530	1.91	6.263	27.148	36.133	44.721	1.593	33.3	-6.00	-0.031	35.01	1.628	696.5
800	5.729	34.528	1.85	5.659	27.223	36.238	44.853	1.690	40.8	-4.85	0.009	-99.02	1.468	795.7
900	5.145	34.535	1.85	5.069	27.299	36.343	44.985	1.781	48.7	-5.28	0.093	-9.83	1.597	894.8
1000	4.597	34.549	1.91	4.517	27.373	36.444	45.112	1.866	56.9	-8.05	0.238	-5.73	1.998	993.9
1100	3.947	34.566	2.04	3.863	27.455	36.560	45.259	1.942	65.1	-5.67	0.133	-6.93	1.634	1092.9
1200	3.573	34.575	2.07	3.484	27.500	36.624	45.342	2.012	73.2	-2.81	0.072	-6.15	1.147	1191.9
1300	3.365	34.581	2.08	3.270	27.525	36.661	45.389	2.079	81.7	-2.26	0.061	-5.85	1.025	1290.8
1400	3.097	34.588	2.10	2.997	27.557	36.707	45.448	2.143	90.5	-2.66	0.095	-4.41	1.146	1389.7
1500	2.877	34.598	2.15	2.770	27.585	36.747	45.500	2.204	99.6	-2.31	0.093	-3.88	1.078	1488.5
1750	2.520	34.616	2.25	2.397	27.632	36.813	45.585	2.347	123.3	-1.07	0.050	-3.29	0.748	1735.3
2000	2.307	34.627	2.35	2.166	27.659	36.854	45.637	2.483	149.3	-0.89	0.045	-3.05	0.698	1981.9
2250	2.071	34.639	2.48	1.912	27.689	36.897	45.693	2.614	177.6	-1.03	0.054	-3.07	0.759	2228.1
2500	1.872	34.650	2.64	1.694	27.715	36.935	45.742	2.738	207.6	-0.81	0.040	-3.21	0.677	2474.1
2750	1.712	34.660	2.83	1.514	27.736	36.966	45.783	2.856	239.4	-0.74	0.038	-3.15	0.658	2719.8
3000	1.618	34.667	2.96	1.399	27.750	36.986	45.809	2.971	272.9	-0.30	0.020	-1.98	0.439	2965.2
3250	1.594	34.670	3.06	1.351	27.756	36.995	45.820	3.084	309.1	-0.16	0.011	-0.96	0.323	3210.3
3500	1.574	34.673	3.16	1.306	27.762	37.003	45.830	3.198	348.4	-0.16	0.012	-0.96	0.336	3455.1
3750	1.553	34.677	3.27	1.259	27.768	37.012	45.842	3.313	390.8	-0.21	0.016	-1.38	0.384	3699.7
4000	1.523	34.681	3.41	1.203	27.775	37.022	45.855	3.428	436.2	-0.25	0.018	-1.75	0.425	3944.0
4250	1.495	34.685	3.54	1.149	27.782	37.032	45.868	3.542	484.3	-0.15	0.011	-0.69	0.329	4188.0
4500	1.489	34.688	3.67	1.115	27.787	37.038	45.876	3.657	535.5	-0.13	0.009	-0.32	0.315	4431.8
4750	1.507	34.689	3.78	1.102	27.789	37.041	45.879	3.773	590.3	-0.02	0.002	16.02	0.118	4675.3
5000	1.535	34.689	3.84	1.099	27.789	37.041	45.880	3.892	649.4	-0.01	0.002	19.59	0.000	4918.5
5007	1.536	34.690	3.84	1.099	27.789	37.042	45.880	3.895	651.1	-0.01	0.002	16.65	0.000	4925.3

XI - 8 - 39 DATE (D/M/Y): 10- 6- 90 TIME: 10 : 57 LAT: 8 : 0.28 LONG: 137 : 29.50

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1494.1 M/S Depth = 6183 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.589	34.146	4.30	30.589	20.887	29.073	36.912	0.000	0.0	-0.25	0.000	16.65	0.000	0.0
.1	30.589	34.146	4.30	30.589	20.887	29.073	36.912	0.007	0.0	-0.50	0.000	16.65	0.000	1.0
10	29.990	34.139	4.36	29.987	21.087	29.287	37.139	0.068	0.0	-11.42	0.077	-65.54	3.520	10.0
20	29.929	34.136	4.38	29.924	21.107	29.308	37.161	0.135	0.1	-3.03	0.033	-38.46	1.820	20.0
30	29.821	34.138	4.43	29.813	21.146	29.350	37.204	0.201	0.3	-56.68	9.003	-2.84	9.025	30.0
50	28.621	34.360	4.56	28.609	21.716	29.944	37.822	0.329	0.8	-59.38	4.436	-5.88	8.711	50.0
75	26.686	34.527	4.42	26.669	22.468	30.741	38.661	0.474	1.7	-86.76	7.697	-4.73	10.555	75.1
100	23.307	34.800	4.10	23.287	23.701	32.058	40.057	0.600	2.9	-199.63	9.715	-7.90	14.873	100.0
125	20.998	34.833	3.62	20.974	24.375	32.798	40.859	0.695	4.0	-64.46	0.318	-72.47	7.511	125.0
150	17.534	34.751	3.47	17.508	25.203	33.735	41.898	0.777	5.1	-166.33	-7.177	7.38	10.833	149.9
200	14.274	34.602	2.96	14.245	25.829	34.477	42.749	0.899	7.3	-63.91	-2.153	8.28	6.115	199.7
250	11.046	34.551	2.34	11.015	26.423	35.198	43.589	0.996	9.5	-59.29	0.120	-100.00	5.909	249.5
300	9.266	34.557	1.72	9.232	26.734	35.584	44.045	1.070	11.5	-18.71	0.290	-13.83	3.266	299.2
400	8.318	34.576	1.71	8.276	26.899	35.791	44.291	1.197	16.1	-7.21	0.037	-39.87	1.936	398.6
500	7.636	34.562	1.86	7.586	26.991	35.914	44.444	1.316	21.5	-7.13	-0.235	5.95	1.702	497.9
600	6.958	34.540	1.99	6.900	27.071	36.026	44.585	1.427	27.7	-7.14	-0.240	5.65	1.668	597.2
700	6.330	34.530	2.01	6.266	27.147	36.133	44.721	1.531	34.6	-5.96	0.013	-81.72	1.668	696.5
800	5.772	34.530	2.03	5.702	27.219	36.232	44.845	1.629	42.1	-6.47	0.045	-25.81	1.728	795.7
900	5.197	34.536	2.00	5.122	27.294	36.335	44.975	1.721	50.1	-5.77	0.080	-12.47	1.643	894.8
1000	4.675	34.546	2.05	4.594	27.361	36.429	45.094	1.805	58.3	-5.94	0.143	-7.04	1.691	993.9
1100	4.072	34.561	2.16	3.987	27.438	36.537	45.230	1.883	66.6	-3.56	0.096	-6.03	1.312	1092.9
1200	3.711	34.570	2.20	3.621	27.483	36.600	45.311	1.955	75.1	-4.41	0.120	-5.93	1.451	1191.8
1300	3.420	34.579	2.26	3.324	27.519	36.651	45.377	2.023	83.7	-3.08	0.102	-4.79	1.220	1290.8
1400	3.121	34.589	2.32	3.020	27.556	36.704	45.445	2.088	92.6	-2.20	0.086	-3.98	1.037	1389.6
1500	2.857	34.600	2.38	2.750	27.588	36.751	45.505	2.149	101.6	-2.07	0.083	-3.90	1.023	1488.5
1750	2.507	34.617	2.49	2.384	27.634	36.816	45.588	2.292	125.4	-1.41	0.065	-3.37	0.860	1735.3
2000	2.219	34.631	2.64	2.079	27.670	36.869	45.657	2.426	151.0	-1.17	0.060	-3.06	0.798	1981.8
2250	1.989	34.644	2.81	1.831	27.700	36.912	45.712	2.552	178.3	-0.97	0.047	-3.27	0.729	2228.1
2500	1.806	34.654	3.00	1.629	27.723	36.946	45.757	2.673	207.4	-0.54	0.028	-2.82	0.554	2474.0
2750	1.703	34.661	3.13	1.505	27.737	36.967	45.785	2.789	238.6	-0.51	0.029	-2.66	0.551	2719.7
3000	1.606	34.667	3.29	1.387	27.751	36.988	45.811	2.903	272.0	-0.40	0.023	-2.56	0.000	2965.1
3005	1.603	34.668	3.30	1.383	27.752	36.989	45.812	2.905	272.7	-0.39	0.022	-2.58	0.000	2970.0

XI - 8 - 40 DATE (D/M/Y): 10- 6- 90 TIME: 20 : 0 LAT: 8 : 0.53 LONG: 139 : 29.75

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1492.1 M/S Depth = 2786 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.005	34.334	5.02	30.005	21.228	29.425	37.274	0.000	0.0	-0.25	0.000	-2.58	0.000	0.0
1	30.005	34.334	5.02	30.005	21.228	29.425	37.274	0.007	0.0	-0.50	0.000	-2.58	0.000	1.0
10	30.051	34.363	5.02	30.048	21.235	29.431	37.279	0.065	0.0	1.57	0.018	47.12	-1.280	10.0
20	30.054	34.375	5.31	30.049	21.243	29.439	37.287	0.131	0.1	-2.56	4.177	-0.25	3.545	20.0
30	30.069	34.426	5.37	30.062	21.278	29.473	37.320	0.196	0.3	-1.97	5.560	-0.14	3.898	30.0
50	29.572	34.464	5.42	29.560	21.477	29.682	37.539	0.325	0.8	-74.02	-7.123	4.67	7.517	50.0
75	26.561	34.507	5.04	26.545	22.493	30.769	38.692	0.474	1.8	-191.39	21.093	-3.80	15.171	75.1
100	22.060	34.834	4.04	22.041	24.082	32.474	40.505	0.585	2.8	-107.43	1.252	-31.75	9.952	100.0
125	19.725	34.851	3.74	19.702	24.728	33.189	41.285	0.674	3.8	-127.66	-2.625	16.73	9.941	125.0
150	16.668	34.717	3.54	16.644	25.382	33.944	42.135	0.746	4.8	-116.15	-4.741	7.54	8.629	149.9
200	11.548	34.476	2.48	11.523	26.272	35.028	43.400	0.853	6.7	-53.19	-0.156	82.91	5.612	199.7
250	9.966	34.536	1.48	9.937	26.600	35.420	43.853	0.933	8.5	-20.05	1.255	-3.56	3.758	249.4
300	9.431	34.568	1.37	9.397	26.716	35.558	44.012	1.004	10.5	-7.05	0.288	-5.26	2.115	299.1
400	8.537	34.584	1.32	8.495	26.872	35.754	44.245	1.135	15.2	-6.88	0.001	-100.00	1.881	398.5
500	7.764	34.566	1.50	7.714	26.976	35.893	44.417	1.256	20.7	-8.64	-0.265	6.47	1.904	497.9
600	6.992	34.544	1.70	6.935	27.069	36.023	44.581	1.368	27.0	-7.24	-0.150	9.17	1.749	597.2
700	6.170	34.531	1.90	6.107	27.169	36.162	44.757	1.472	33.9	-9.27	-0.053	32.16	2.019	696.4
800	5.459	34.539	1.91	5.390	27.264	36.292	44.919	1.566	41.1	-6.79	0.109	-10.93	1.792	795.6
900	4.859	34.547	2.06	4.786	27.341	36.398	45.054	1.652	48.5	-4.65	0.091	-8.60	1.475	894.7
1000	4.371	34.556	2.15	4.293	27.402	36.485	45.164	1.732	56.3	-4.00	0.096	-6.87	1.371	993.8
1100	3.985	34.568	2.18	3.901	27.453	36.555	45.253	1.807	64.2	-3.80	0.109	-5.66	1.348	1092.8
1200	3.655	34.577	2.27	3.565	27.494	36.614	45.328	1.877	72.5	-2.95	0.087	-5.40	1.180	1191.8
1300	3.342	34.586	2.30	3.247	27.531	36.668	45.397	1.944	81.0	-2.76	0.083	-5.24	1.142	1290.7
1400	3.101	34.594	2.37	3.001	27.561	36.711	45.452	2.007	89.7	-1.83	0.069	-4.10	0.954	1389.6
1500	2.909	34.603	2.43	2.802	27.586	36.746	45.497	2.068	98.7	-2.27	0.091	-3.92	1.075	1488.4
1750	2.609	34.616	2.52	2.484	27.624	36.801	45.568	2.213	122.8	-1.18	0.053	-3.44	0.787	1735.2
2000	2.221	34.636	2.70	2.081	27.674	36.872	45.660	2.350	148.9	-1.53	0.077	-3.20	0.912	1981.7
2250	2.017	34.648	2.85	1.859	27.700	36.911	45.710	2.477	176.3	-0.78	0.041	-2.94	0.660	2228.0
2500	1.834	34.659	3.05	1.656	27.725	36.946	45.756	2.597	205.6	-0.90	0.049	-3.00	0.000	2473.9
2507	1.829	34.659	3.06	1.651	27.725	36.947	45.757	2.601	206.4	-0.91	0.050	-2.99	0.000	2480.8

XI - 8 - 41 DATE (D/M/Y): 11- 6- 90 TIME: 5 : 34 LAT: 8 : 59.98 LONG: 141 : 29.75

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20322E-04 1/S SOUND SPEED = 1493.2 M/S Depth = 1644 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/OB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.698	34.289	4.56	29.698	21.298	29.503	37.358	0.000	0.0	-0.25	0.000	-2.99	0.000	0.0
1	29.698	34.289	4.56	29.697	21.298	29.503	37.359	0.006	0.0	-0.49	0.000	-2.99	0.000	1.0
10	29.738	34.316	4.55	29.735	21.306	29.509	37.364	0.065	0.0	0.35	-0.024	-11.26	-0.657	10.0
20	29.742	34.316	4.58	29.737	21.305	29.509	37.363	0.130	0.1	-0.03	-0.008	-12.52	0.139	20.0
30	29.740	34.317	4.61	29.733	21.307	29.511	37.366	0.195	0.3	-1.09	0.266	-1.43	1.336	30.0
50	29.7156	34.431	4.65	29.144	21.591	29.806	37.672	0.323	0.8	-115.89	8.947	-5.77	11.775	50.0
75	26.527	34.573	4.50	26.510	22.553	30.829	38.752	0.466	1.7	-74.05	5.882	-5.26	9.163	75.0
100	23.318	34.764	4.03	23.298	23.670	32.028	40.027	0.587	2.8	-78.51	2.879	-10.46	9.280	100.0
125	21.926	34.830	3.75	21.901	24.118	32.514	40.549	0.690	4.0	-156.64	1.766	-32.75	11.736	125.0
150	18.710	34.772	3.19	18.683	24.929	33.422	41.550	0.773	5.1	-112.55	-2.461	15.20	8.679	149.9
200	12.818	34.529	2.98	12.790	26.071	34.775	43.099	0.894	7.3	-80.90	-1.905	11.05	6.841	199.7
250	9.910	34.520	1.83	9.881	26.598	35.421	43.856	0.979	9.2	-21.81	0.698	-6.94	3.710	249.4
300	9.369	34.560	1.58	9.335	26.720	35.565	44.022	1.050	11.2	-11.48	0.038	-65.62	2.483	299.2
400	8.514	34.581	1.48	8.472	26.873	35.756	44.248	1.180	15.8	-6.58	-0.095	14.19	1.774	398.6
500	7.868	34.560	1.65	7.817	26.956	35.869	44.388	1.302	21.4	-6.65	-0.259	5.12	1.634	497.9
600	7.215	34.543	1.83	7.157	27.037	35.980	44.529	1.416	27.8	-6.78	-0.147	8.90	1.705	597.2
700	6.473	34.534	1.92	6.408	27.132	36.111	44.692	1.524	35.0	-7.06	0.005	-100.00	1.818	696.5
800	5.810	34.537	1.95	5.739	27.220	36.231	44.842	1.623	42.5	-6.26	0.019	-60.55	1.677	795.6
900	5.203	34.540	2.04	5.127	27.296	36.337	44.976	1.714	50.4	-3.22	0.045	-12.18	1.228	894.8
1000	4.843	34.547	2.12	4.761	27.344	36.403	45.060	1.800	58.8	-5.54	0.098	-9.71	1.611	993.9
1100	4.185	34.562	2.22	4.100	27.427	36.520	45.208	1.880	67.3	-4.22	0.118	-5.89	1.442	1092.9
1200	3.924	34.569	2.27	3.832	27.461	36.567	45.268	1.953	75.9	-3.31	0.081	-6.66	1.253	1191.8
1300	3.685	34.575	2.30	3.587	27.490	36.609	45.322	2.024	84.9	-2.99	0.085	-5.73	1.187	1290.8
1400	3.280	34.587	2.35	3.177	27.539	36.680	45.413	2.091	94.2	-3.65	0.119	-4.95	1.332	1389.6
1500	2.993	34.597	2.38	2.885	27.574	36.729	45.477	2.154	103.5	-2.17	0.067	-5.13	0.000	1488.5
1507	2.968	34.596	2.39	2.859	27.576	36.733	45.481	2.158	104.1	-3.09	0.095	-5.22	0.000	1495.4

XI - 8 - 42 DATE (D/M/Y): 11- 6- 90 TIME: 10 : 16 LAT: 8 : 0.15 LONG: 141 : 31.28

GRAVITY= 9.7813 M/S^2 CORIOLIS= 0.20297E-04 1/S SOUND SPEED = 1493.7 M/S Depth = 3096 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.292	33.715	4.32	29.292	21.004	29.224	37.094	0.000	0.0	-0.24	0.000	-5.22	0.000	0.0
1	29.292	33.715	4.32	29.292	21.004	29.224	37.094	0.007	0.0	-0.49	0.000	-5.22	0.000	1.0
10	29.601	34.137	4.29	29.598	21.218	29.426	37.286	0.066	0.0	-0.38	-0.048	1.30	0.541	10.0
20	29.599	34.138	4.25	29.594	21.220	29.429	37.288	0.132	0.1	-3.63	6.805	-0.22	4.458	20.0
30	29.516	34.290	4.34	29.509	21.363	29.572	37.431	0.197	0.3	-10.59	10.723	-0.43	6.039	30.0
50	28.996	34.400	4.45	28.984	21.621	29.840	37.710	0.324	0.8	-81.23	6.202	-5.81	9.534	50.0
75	26.324	34.710	4.49	26.308	22.721	31.000	38.926	0.467	1.7	-85.77	12.772	-2.79	10.658	75.0
100	23.807	34.934	4.26	23.786	23.656	31.998	39.983	0.586	2.8	-131.79	4.998	-10.28	11.597	100.0
125	19.741	34.843	3.75	19.718	24.717	33.178	41.274	0.681	3.9	-155.38	-6.495	8.23	11.053	125.0
150	16.586	34.713	3.51	16.562	25.398	33.963	42.156	0.755	4.9	-132.69	-8.245	4.94	9.294	149.9
200	13.286	34.577	2.78	13.258	26.014	34.700	43.007	0.871	7.0	-66.09	-1.619	10.87	6.250	199.7
250	10.620	34.554	2.12	10.590	26.502	35.294	43.701	0.960	9.0	-23.95	0.336	-16.52	3.804	249.4
300	9.643	34.580	1.79	9.609	26.690	35.524	43.969	1.035	11.1	-11.38	0.807	-3.09	2.858	299.2
400	8.784	34.608	1.65	8.741	26.852	35.723	44.203	1.168	15.8	-9.80	-0.182	11.27	2.162	398.6
500	7.932	34.576	1.72	7.881	26.959	35.868	44.385	1.290	21.4	-6.95	-0.210	6.64	1.722	497.9
600	7.252	34.553	1.87	7.194	27.040	35.981	44.528	1.405	27.9	-6.24	-0.203	5.94	1.600	597.2
700	6.593	34.538	1.88	6.528	27.119	36.092	44.668	1.513	35.0	-8.78	-0.113	14.58	1.961	696.5
800	5.845	34.536	1.92	5.775	27.215	36.224	44.834	1.613	42.7	-7.24	0.046	-28.45	1.835	795.6
900	5.024	34.545	2.03	4.950	27.321	36.370	45.018	1.704	50.5	-5.47	0.066	-14.11	1.599	894.8
1000	4.550	34.553	2.07	4.470	27.380	36.454	45.125	1.787	58.5	-5.73	0.120	-8.03	1.640	993.8
1100	4.056	34.566	2.15	3.972	27.444	36.543	45.237	1.863	66.7	-4.04	0.117	-5.64	1.402	1092.9
1200	3.729	34.575	2.22	3.639	27.485	36.601	45.311	1.934	75.1	-2.48	0.072	-5.48	1.091	1191.8
1300	3.498	34.582	2.27	3.401	27.514	36.642	45.364	2.003	83.8	-3.38	0.108	-5.03	1.275	1290.7
1400	3.236	34.590	2.32	3.134	27.545	36.688	45.423	2.068	92.7	-1.53	0.036	-6.57	0.830	1389.6
1500	3.038	34.596	2.36	2.930	27.569	36.722	45.467	2.131	102.0	-1.68	0.071	-3.70	0.926	1488.4
1750	2.585	34.617	2.51	2.461	27.627	36.805	45.573	2.278	126.5	-1.28	0.054	-3.67	0.814	1735.3
2000	2.342	34.629	2.65	2.200	27.658	36.850	45.632	2.417	153.1	-1.42	0.067	-3.40	0.876	1981.8
2250	2.055	34.644	2.83	1.896	27.695	36.903	45.700	2.548	181.3	-1.09	0.056	-3.10	0.780	2228.1
2500	1.811	34.658	3.04	1.634	27.726	36.949	45.759	2.670	210.9	-1.32	0.070	-3.17	0.871	2474.0
2750	1.633	34.669	3.25	1.436	27.749	36.983	45.804	2.783	241.3	-0.57	0.034	-2.58	0.000	2719.7
2809	1.608	34.671	3.28	1.407	27.753	36.988	45.810	2.810	248.7	-0.55	0.033	-2.60	0.000	2777.6

XI - 8 - 43 DATE (D/M/Y): 11- 6- 90 TIME: 15 : 16 LAT: 7 : 2.50 LONG: 141 : 29.50

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17775E-04 1/S SOUND SPEED = 1492.8 M/S Depth = 2876 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.727	34.061	4.28	29.727	21.117	29.324	37.181	0.000	0.0	-0.25	0.000	-2.60	0.000	0.0
1	29.727	34.061	4.28	29.727	21.118	29.324	37.181	0.007	0.0	-0.49	0.000	-2.60	0.000	1.0
10	29.896	34.093	4.27	29.893	21.085	29.287	37.141	0.067	0.0	-0.84	-0.191	1.40	0.666	10.0
20	29.904	34.094	4.33	29.899	21.084	29.286	37.140	0.134	0.1	-2.34	2.730	-0.35	2.987	20.0
30	29.819	34.139	4.39	29.812	21.147	29.350	37.205	0.201	0.3	-18.92	5.356	-1.58	5.723	30.0
50	28.914	34.240	4.51	28.902	21.528	29.751	37.624	0.330	0.8	-49.82	7.484	-2.94	8.245	50.1
75	27.155	34.475	4.41	27.138	22.280	30.542	38.452	0.480	1.8	-166.23	19.156	-3.69	13.589	75.1
100	21.728	34.838	3.56	21.708	24.177	32.578	40.619	0.594	2.8	-131.34	-1.525	31.56	10.563	100.0
125	18.936	34.809	3.50	18.914	24.898	33.384	41.505	0.679	3.8	-81.93	-2.276	12.03	8.008	125.0
150	17.760	34.760	3.41	17.734	25.155	33.679	41.836	0.753	4.8	-48.24	-1.730	8.93	5.437	149.9
200	13.278	34.575	2.92	13.250	26.014	34.700	43.008	0.874	6.9	-60.67	-1.637	9.86	5.964	199.7
250	11.377	34.553	2.21	11.346	26.365	35.126	43.504	0.966	9.0	-32.09	0.114	-68.33	4.378	249.4
300	9.899	34.578	1.81	9.865	26.645	35.468	43.903	1.044	11.2	-18.75	0.866	-4.84	3.529	299.2
400	8.526	34.594	1.64	8.484	26.882	35.764	44.255	1.177	15.9	-9.71	-0.160	12.53	2.142	398.6
500	7.547	34.561	1.81	7.498	27.003	35.931	44.464	1.295	21.4	-10.65	-0.369	5.66	2.077	497.9
600	6.846	34.542	1.98	6.789	27.087	36.048	44.612	1.404	27.5	-6.60	-0.081	15.38	1.695	597.2
700	6.187	34.536	1.99	6.124	27.170	36.162	44.756	1.506	34.2	-6.34	-0.008	100.00	1.694	696.5
800	5.614	34.535	2.05	5.545	27.242	36.262	44.883	1.602	41.6	-6.08	0.036	-29.57	1.672	795.6
900	5.095	34.542	2.05	5.020	27.310	36.356	45.001	1.691	49.3	-4.52	0.067	-11.64	1.457	894.8
1000	4.655	34.550	2.09	4.574	27.367	36.436	45.101	1.775	57.4	-5.11	0.121	-7.15	1.560	993.9
1100	4.130	34.563	2.15	4.044	27.434	36.530	45.220	1.852	65.7	-3.87	0.100	-6.31	1.365	1092.9
1200	3.790	34.573	2.21	3.699	27.477	36.590	45.298	1.925	74.2	-2.80	0.085	-5.29	1.171	1191.8
1300	3.487	34.582	2.27	3.391	27.515	36.644	45.366	1.994	83.0	-3.77	0.121	-5.02	1.359	1290.8
1400	3.213	34.592	2.31	3.111	27.549	36.693	45.429	2.059	92.0	-2.23	0.079	-4.45	1.046	1389.6
1500	2.932	34.603	2.37	2.825	27.584	36.743	45.493	2.121	101.2	-2.79	0.112	-3.95	1.188	1488.5
1750	2.600	34.617	2.49	2.476	27.626	36.803	45.571	2.267	125.2	-1.31	0.057	-3.58	0.825	1735.3
2000	2.261	34.633	2.66	2.121	27.668	36.864	45.650	2.403	151.2	-1.09	0.047	-3.67	0.758	1981.8
2250	2.056	34.645	2.82	1.897	27.695	36.904	45.701	2.531	179.0	-0.86	0.047	-2.89	0.697	2228.1
2500	1.882	34.655	3.00	1.704	27.718	36.937	45.744	2.653	208.6	-0.80	0.038	-3.37	0.000	2474.1
2601	1.789	34.660	3.08	1.604	27.730	36.954	45.766	2.701	221.1	-0.92	0.044	-3.43	0.000	2573.3

XI - 8 - 44 DATE (D/M/Y): 11- 6- 90 TIME: 20 : 58 LAT: 6 : 0.18 LONG: 141 : 30.27

GRAVITY= 9.7809 M/S^2 CORIOLIS= 0.15245E-04 1/S SOUND SPEED = 1496.8 M/S Depth = 3862 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.772	34.080	4.33	29.772	21.117	29.322	37.178	0.000	0.0	-0.25	0.000	-3.43	0.000	0.0
1	29.772	34.080	4.33	29.772	21.117	29.322	37.178	0.007	0.0	-0.49	0.000	-3.43	0.000	1.0
10	29.806	34.068	4.33	29.804	21.097	29.302	37.157	0.067	0.0	0.19	0.050	3.95	-0.291	10.0
20	29.833	34.092	4.38	29.828	21.106	29.310	37.165	0.134	0.1	2.36	9.772	0.12	4.526	20.0
30	29.789	34.250	4.43	29.782	21.241	29.444	37.298	0.200	0.3	-17.78	11.998	-0.66	6.869	30.0
50	29.996	34.501	4.47	29.184	21.630	29.844	37.709	0.328	0.8	-41.96	20.484	-0.91	9.637	50.1
75	27.189	34.503	4.34	27.172	22.291	30.551	38.460	0.474	1.8	-98.00	-13.453	3.10	8.394	75.1
100	25.277	34.582	3.79	25.256	22.949	31.257	39.209	0.607	2.9	-108.97	16.477	-2.68	10.944	100.0
125	19.501	34.825	3.59	19.479	24.766	33.234	41.337	0.710	4.1	-234.37	-5.481	14.60	13.680	125.0
150	15.604	34.663	3.03	15.581	25.584	34.184	42.410	0.778	5.1	-76.05	-2.931	7.64	6.932	149.9
200	13.253	34.581	2.59	13.226	26.024	34.711	43.019	0.888	7.0	-31.68	-0.689	12.19	4.300	199.7
250	10.936	34.553	2.17	10.905	26.445	35.224	43.619	0.980	9.1	-45.54	0.574	-18.76	5.273	249.5
300	9.742	34.590	1.70	9.707	26.681	35.510	43.952	1.054	11.2	-12.02	0.431	-6.14	2.755	299.2
400	8.432	34.585	1.74	8.390	26.889	35.776	44.271	1.184	15.8	-9.16	-0.179	10.51	2.048	398.6
500	7.452	34.553	1.94	7.402	27.010	35.942	44.480	1.302	21.2	-8.64	-0.230	7.30	1.901	498.0
600	6.897	34.544	2.03	6.840	27.082	36.040	44.602	1.410	27.3	-4.65	-0.080	10.86	1.388	597.2
700	6.158	34.530	2.01	6.095	27.169	36.163	44.759	1.513	34.1	-6.54	0.034	-34.84	1.745	696.5
800	5.568	34.533	2.07	5.499	27.246	36.269	44.892	1.608	41.4	-5.35	0.058	-16.21	1.580	795.7
900	4.989	34.544	2.08	4.915	27.324	36.376	45.025	1.697	49.0	-4.76	0.081	-10.03	1.497	894.8
1000	4.590	34.551	2.14	4.509	27.375	36.447	45.115	1.780	57.1	-3.52	0.089	-6.61	1.308	993.9
1100	4.189	34.562	2.19	4.103	27.427	36.519	45.207	1.858	65.5	-5.30	0.098	-8.93	1.570	1092.9
1200	3.698	34.574	2.20	3.608	27.487	36.605	45.317	1.931	74.0	-4.23	0.128	-5.35	1.437	1191.9
1300	3.450	34.582	2.27	3.354	27.518	36.649	45.374	1.999	82.6	-2.17	0.046	-7.42	0.997	1290.8
1400	3.167	34.590	2.30	3.065	27.552	36.698	45.436	2.064	91.6	-3.48	0.139	-3.98	1.322	1389.7
1500	2.879	34.601	2.37	2.773	27.587	36.749	45.502	2.125	100.6	-2.06	0.088	-3.63	1.026	1488.5
1750	2.494	34.620	2.50	2.372	27.637	36.820	45.593	2.268	124.3	-1.05	0.049	-3.28	0.741	1735.3
2000	2.238	34.633	2.63	2.098	27.670	36.867	45.654	2.402	149.9	-1.14	0.054	-3.31	0.781	1981.9
2250	2.013	34.645	2.81	1.855	27.698	36.909	45.708	2.529	177.4	-0.66	0.033	-3.02	0.606	2228.1
2500	1.833	34.655	2.99	1.656	27.722	36.944	45.753	2.651	207.0	-1.02	0.051	-3.26	0.762	2474.1
2750	1.677	34.664	3.19	1.480	27.742	36.974	45.792	2.767	238.0	-0.52	0.028	-2.79	0.554	2719.8
3000	1.597	34.670	3.35	1.378	27.754	36.992	45.815	2.879	271.1	-0.27	0.017	-1.96	0.413	2965.2
3250	1.562	34.674	3.50	1.320	27.762	37.002	45.829	2.992	306.8	-0.21	0.014	-1.56	0.367	3210.3
3500	1.542	34.677	3.64	1.275	27.767	37.010	45.839	3.104	345.5	-0.19	0.015	-1.16	0.000	3455.2
3615	1.533	34.680	3.71	1.254	27.771	37.014	45.845	3.156	364.2	-0.20	0.016	-1.27	0.000	3567.7

XI - 8 - 45 DATE (D/M/Y): 12- 6- 90 TIME: 2 : 37 LAT: 5 : 0.93 LONG: 141 : 30.85

GRAVITY= 9.7807 M/S^2 CORIOLIS= 0.12711E-04 1/S SOUND SPEED = 1495.1 M/S Depth = 3696 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.497	34.393	4.54	30.497	21.103	29.289	37.127	0.000	0.0	-0.25	0.000	-1.27	0.000	0.0
1	30.497	34.393	4.54	30.497	21.103	29.289	37.128	0.007	0.0	-0.50	0.000	-1.27	0.000	1.0
10	30.188	34.391	4.58	30.185	21.209	29.402	37.246	0.066	0.0	-3.18	0.142	-9.47	1.938	10.0
20	30.170	34.393	4.62	30.165	21.217	29.410	37.255	0.132	0.1	-1.97	2.361	-0.33	2.770	20.0
30	30.058	34.529	4.67	30.050	21.359	29.553	37.399	0.197	0.3	-32.73	24.745	-0.60	9.659	30.0
50	28.749	34.743	4.73	28.737	21.961	30.182	38.054	0.319	0.8	-84.89	-11.756	3.19	7.363	50.0
75	26.342	34.381	4.37	26.326	22.467	30.750	38.679	0.459	1.7	-59.17	-1.835	13.40	7.221	75.0
100	25.008	34.587	3.90	24.986	23.035	31.349	39.308	0.588	2.8	-33.86	8.481	-1.60	7.274	100.0
125	23.488	34.764	3.60	23.462	23.623	31.975	39.971	0.705	4.2	-103.13	5.639	-7.06	10.528	125.0
150	21.323	34.856	3.70	21.294	24.306	32.719	40.771	0.804	5.6	-113.40	0.404	-100.00	9.807	149.9
200	13.891	34.596	3.08	13.862	25.905	34.567	42.853	0.945	8.0	-91.21	-3.472	7.20	7.317	199.8
250	11.140	34.555	2.18	11.109	26.410	35.181	43.568	1.039	10.2	-31.83	0.480	-15.86	4.452	249.5
300	9.658	34.580	1.78	9.624	26.688	35.520	43.965	1.115	12.3	-25.50	0.133	-42.32	3.768	299.3
400	8.189	34.590	1.78	8.148	26.930	35.828	44.333	1.243	16.9	-10.72	-0.161	13.43	2.238	398.7
500	7.329	34.566	2.09	7.280	27.038	35.975	44.518	1.357	22.1	-6.52	-0.152	8.24	1.658	498.0
600	6.602	34.546	2.15	6.546	27.123	36.095	44.670	1.464	28.1	-6.87	-0.161	7.87	1.671	597.3
700	6.010	34.539	2.16	5.947	27.195	36.196	44.798	1.563	34.6	-5.26	-0.010	92.60	1.533	696.5
800	5.499	34.540	2.06	5.430	27.260	36.286	44.912	1.656	41.8	-4.94	0.038	-22.97	1.500	795.7
900	5.016	34.545	2.03	4.942	27.321	36.371	45.020	1.744	49.4	-5.22	0.068	-13.22	1.547	894.9
1000	4.551	34.554	2.06	4.471	27.382	36.455	45.126	1.827	57.4	-5.05	0.107	-7.93	1.543	993.9
1100	4.099	34.564	2.13	4.014	27.438	36.535	45.227	1.903	65.5	-2.98	0.082	-5.90	1.201	1093.0
1200	3.825	34.571	2.18	3.733	27.472	36.583	45.289	1.976	74.1	-3.56	0.089	-6.46	1.298	1191.9
1300	3.537	34.579	2.23	3.440	27.507	36.634	45.354	2.045	82.9	-2.18	0.068	-5.11	1.032	1290.9
1400	3.276	34.588	2.24	3.173	27.541	36.681	45.414	2.111	92.0	-3.29	0.084	-6.31	1.243	1389.7
1500	3.026	34.596	2.33	2.918	27.570	36.724	45.470	2.175	101.4	-2.03	0.094	-3.39	1.023	1488.6
1750	2.571	34.616	2.47	2.448	27.628	36.807	45.576	2.321	125.6	-1.51	0.067	-3.52	0.886	1735.4
2000	2.294	34.630	2.61	2.153	27.663	36.858	45.642	2.457	151.6	-1.11	0.053	-3.27	0.771	1982.0
2250	2.040	34.643	2.76	1.881	27.695	36.905	45.703	2.586	179.5	-0.77	0.039	-3.05	0.653	2228.2
2500	1.859	34.654	2.93	1.681	27.719	36.940	45.748	2.709	209.3	-1.02	0.051	-3.33	0.761	2474.2
2750	1.691	34.664	3.14	1.494	27.741	36.972	45.789	2.825	240.5	-0.61	0.034	-2.83	0.602	2719.9
3000	1.583	34.671	3.32	1.364	27.756	36.994	45.818	2.938	273.5	-0.28	0.018	-2.04	0.422	2965.3
3209	1.556	34.675	3.40	1.318	27.762	37.003	45.830	3.031	303.0	-0.22	0.015	-1.67	0.000	3170.2

XI - 8 - 46 DATE (D/M/Y): 12- 6- 90 TIME: 6 : 46 LAT: 4 : 0.40 LONG: 141 : 30.43

GRAVITY= 9.7806 M/S^2 CORIOLIS= 0.10173E-04 1/S SOUND SPEED = 1492.5 M/S Depth = 2307 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.250	34.304	4.41	30.250	21.121	29.313	37.158	0.000	0.0	-0.25	0.000	-1.67	0.000	0.0
1	30.250	34.304	4.41	30.250	21.121	29.313	37.158	0.007	0.0	-0.50	0.000	-1.67	0.000	1.0
10	29.984	34.383	4.43	29.981	21.272	29.470	37.319	0.066	0.0	-2.69	0.597	-1.86	2.070	10.0
20	29.943	34.406	4.44	29.938	21.304	29.502	37.352	0.131	0.1	-52.91	15.864	-1.51	9.680	20.0
30	28.870	34.581	4.59	28.863	21.798	30.018	37.888	0.193	0.3	-77.31	47.710	-0.72	13.908	30.0
50	27.999	35.277	3.97	27.987	22.609	30.842	38.725	0.305	0.7	-50.22	9.184	-2.37	8.702	50.0
75	26.933	35.276	3.49	26.916	22.955	31.213	39.120	0.432	1.6	-22.09	0.200	-46.31	4.789	75.0
100	26.242	35.269	3.41	26.219	23.169	31.445	39.367	0.553	2.6	-37.43	0.524	-29.67	6.033	100.0
125	24.577	35.005	3.38	24.550	23.482	31.803	39.769	0.668	3.9	-59.47	-15.831	1.50	4.393	125.0
150	23.641	34.915	3.37	23.610	23.694	32.041	40.031	0.777	5.5	-89.08	-8.704	3.98	7.290	149.9
200	17.944	34.834	3.58	17.909	25.169	33.687	41.837	0.957	8.7	-153.32	-4.349	11.44	10.359	199.8
250	12.680	34.556	3.16	12.646	26.120	34.829	43.159	1.068	11.2	-53.31	-1.080	12.81	5.508	249.6
300	9.654	34.598	1.91	9.620	26.703	35.535	43.980	1.149	13.5	-30.58	0.494	-13.67	4.235	299.3
400	8.253	34.600	1.90	8.211	26.928	35.822	44.325	1.277	18.0	-12.22	-0.417	5.96	2.286	398.7
500	7.431	34.568	2.17	7.382	27.025	35.958	44.496	1.392	23.3	-8.49	-0.260	6.32	1.849	498.1
600	6.442	34.544	2.31	6.387	27.142	36.122	44.704	1.498	29.2	-7.92	-0.114	12.66	1.837	597.4
700	5.906	34.538	2.10	5.844	27.208	36.213	44.820	1.595	35.7	-5.52	-0.018	54.80	1.543	696.6
800	5.299	34.542	2.13	5.232	27.286	36.321	44.956	1.687	42.6	-4.58	0.038	-20.57	1.442	795.8
900	4.891	34.549	2.15	4.818	27.339	36.395	45.049	1.773	50.1	-5.75	0.100	-9.72	1.641	894.9
1000	4.404	34.558	2.21	4.325	27.400	36.481	45.159	1.853	57.8	-5.24	0.121	-7.16	1.569	994.0
1100	3.948	34.570	2.25	3.864	27.458	36.562	45.262	1.927	65.7	-2.90	0.068	-6.87	1.160	1093.0
1200	3.684	34.577	2.34	3.594	27.491	36.609	45.322	1.997	74.0	-2.21	0.065	-5.36	1.028	1192.0
1300	3.447	34.583	2.39	3.351	27.519	36.650	45.375	2.065	82.6	-2.33	0.070	-5.30	1.061	1290.9
1400	3.213	34.591	2.44	3.112	27.548	36.692	45.428	2.130	91.6	-2.75	0.086	-5.11	1.156	1389.8
1500	3.041	34.597	2.48	2.932	27.569	36.723	45.468	2.193	100.9	-1.90	0.071	-4.18	0.973	1488.6
1750	2.559	34.617	2.62	2.436	27.629	36.809	45.578	2.340	125.2	-1.84	0.078	-3.71	0.973	1735.5
2000	2.225	34.634	2.78	2.086	27.671	36.870	45.657	2.474	150.9	-0.98	0.047	-3.23	0.000	1982.0
2119	2.119	34.640	2.84	1.971	27.685	36.890	45.683	2.535	163.8	-0.85	0.042	-3.13	0.000	2099.3

XI - 8 - 47 DATE (D/M/Y): 12- 6- 90 TIME: 11 : 25 LAT: 3 : 0.57 LONG: 141 : 30.02

GRAVITY= 9.7805 M/S^2 CORIOLIS= 0.76328E-05 1/S SOUND SPEED = 1493.2 M/S Depth = 2500 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.282	34.245	4.39	30.282	21.066	29.258	37.103	0.000	0.0	-0.25	0.000	-3.13	0.000	0.0
1	30.282	34.245	4.39	30.281	21.066	29.259	37.103	0.007	0.0	-0.50	0.000	-3.13	0.000	1.0
10	29.904	34.249	4.43	29.902	21.199	29.400	37.252	0.066	0.0	-7.12	0.560	-5.56	2.987	10.0
20	29.899	34.272	4.38	29.894	21.219	29.419	37.271	0.132	0.1	10.56	7.270	0.67	2.414	20.0
30	29.922	34.334	4.43	29.915	21.259	29.458	37.309	0.198	0.3	-5.70	13.876	-0.18	6.225	30.0
50	29.538	34.704	4.64	29.526	21.668	29.872	37.727	0.325	0.8	-34.96	26.554	-0.59	9.737	50.0
75	28.565	35.247	4.41	28.547	22.403	30.623	38.493	0.468	1.7	-25.69	9.428	-1.19	6.861	75.1
100	27.785	35.356	3.68	27.761	22.743	30.980	38.867	0.600	2.9	-39.68	-0.426	40.22	6.223	100.0
125	25.973	35.293	3.45	25.945	23.273	31.555	39.484	0.724	4.3	-79.54	-1.888	17.43	8.816	125.0
150	24.640	35.212	3.34	24.607	23.622	31.939	39.901	0.836	5.9	-85.23	-9.497	3.59	7.517	150.0
200	17.973	34.865	3.60	17.938	25.185	33.702	41.851	1.020	9.1	-150.20	-7.501	6.50	9.986	199.8
250	13.212	34.685	3.36	13.177	26.114	34.801	43.110	1.136	11.8	-61.08	-0.956	17.04	6.023	249.6
300	10.126	34.588	2.07	10.091	26.615	35.428	43.854	1.220	14.1	-29.47	0.970	-6.90	4.337	299.4
400	8.658	34.601	1.96	8.615	26.867	35.743	44.229	1.353	18.9	-10.75	-0.240	9.34	2.245	398.8
500	7.883	34.584	2.22	7.833	26.972	35.884	44.403	1.474	24.4	-8.06	-0.269	6.00	1.827	498.1
600	6.866	34.551	2.42	6.810	27.092	36.051	44.615	1.586	30.7	-10.68	-0.288	7.03	2.089	597.5
700	6.123	34.538	2.42	6.060	27.180	36.176	44.773	1.688	37.4	-6.45	-0.035	33.30	1.683	696.7
800	5.580	34.538	2.41	5.511	27.248	36.270	44.893	1.782	44.7	-6.46	0.054	-20.91	1.723	795.9
900	4.903	34.547	2.36	4.830	27.336	36.392	45.045	1.870	52.2	-5.05	0.093	-9.19	1.546	895.0
1000	4.521	34.556	2.32	4.441	27.386	36.462	45.133	1.951	60.1	-4.29	0.091	-7.81	1.413	994.1
1100	4.028	34.568	2.33	3.944	27.448	36.549	45.244	2.028	68.3	-5.32	0.151	-5.76	1.598	1093.1
1200	3.678	34.577	2.42	3.588	27.491	36.610	45.323	2.098	76.5	-1.51	0.035	-6.74	0.832	1192.1
1300	3.476	34.583	2.43	3.380	27.516	36.646	45.369	2.166	85.2	-2.34	0.068	-5.44	1.060	1291.0
1400	3.280	34.590	2.44	3.177	27.541	36.681	45.414	2.232	94.2	-2.61	0.096	-4.34	1.141	1389.9
1500	3.046	34.598	2.47	2.938	27.570	36.723	45.467	2.295	103.6	-2.39	0.081	-4.72	1.081	1488.7
1750	2.492	34.621	2.67	2.370	27.638	36.821	45.594	2.440	127.6	-1.55	0.070	-3.48	0.897	1735.6
2000	2.206	34.634	2.81	2.067	27.673	36.873	45.661	2.573	153.0	-1.06	0.050	-3.27	0.753	1982.1
2203	2.003	34.646	2.93	1.849	27.700	36.911	45.710	2.675	175.0	-1.32	0.065	-3.26	0.000	2182.1

XI - 8 - 48 DATE (D/M/Y): 12- 6- 90 TIME: 14 : 30 LAT: 2 : 30.12 LONG: 141 : 29.77

GRAVITY= 9.7804 M/S^2 CORIOLIS= 0.51025E-05 1/S SOUND SPEED = 1493.4 M/S Depth = 2810 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.174	34.196	4.27	30.174	21.067	29.262	37.109	0.000	0.0	-0.25	0.000	-3.26	0.000	0.0
5	30.174	34.196	4.27	30.173	21.067	29.262	37.109	0.034	0.0	-0.50	0.000	-3.26	0.000	5.0
10	30.245	34.277	4.26	30.242	21.104	29.297	37.142	0.067	0.0	10.43	18.260	0.27	5.634	10.0
20	30.249	34.392	4.29	30.244	21.190	29.381	37.225	0.133	0.1	-15.84	3.669	-1.94	5.066	20.0
30	30.063	34.480	4.35	30.056	21.320	29.515	37.361	0.199	0.3	-26.12	10.705	-1.10	7.292	30.0
50	29.337	34.681	4.47	29.325	21.718	29.926	37.786	0.325	0.8	-25.61	21.252	-0.54	8.601	50.1
75	27.741	35.250	3.95	27.724	22.675	30.914	38.803	0.468	1.7	-73.74	10.059	-3.16	10.529	75.1
100	27.104	35.301	3.41	27.081	22.920	31.174	39.077	0.595	2.9	-58.45	-1.740	14.28	7.290	100.0
125	25.473	35.263	3.23	25.446	23.405	31.700	39.641	0.713	4.2	-48.13	-2.315	8.48	6.606	125.0
150	24.580	35.190	3.24	24.547	23.624	31.943	39.906	0.824	5.8	-95.31	-3.643	10.45	8.767	150.0
200	18.284	34.861	3.47	18.249	25.105	33.612	41.751	1.007	9.0	-159.06	-4.812	10.86	10.653	199.8
250	11.846	34.585	3.21	11.813	26.303	35.045	43.404	1.119	11.6	-102.88	-6.829	3.75	6.899	249.6
300	9.266	34.548	2.36	9.233	26.727	35.577	44.038	1.196	13.7	-26.34	0.224	-25.27	3.851	299.4
400	8.833	34.641	2.60	8.790	26.871	35.739	44.217	1.326	18.3	-5.07	-0.104	10.12	1.557	398.8
500	8.322	34.608	2.61	8.269	26.925	35.817	44.317	1.449	24.0	-8.11	-0.571	2.92	1.624	498.1
600	7.102	34.555	2.26	7.044	27.063	36.011	44.564	1.565	30.5	-10.45	-0.297	6.79	2.079	597.4
700	6.354	34.539	2.42	6.290	27.151	36.135	44.722	1.670	37.4	-8.19	-0.035	43.43	1.909	696.7
800	5.581	34.538	2.34	5.512	27.249	36.271	44.893	1.765	44.7	-5.62	0.025	-38.93	1.590	795.9
900	4.892	34.548	2.23	4.818	27.338	36.394	45.048	1.853	52.3	-7.28	0.118	-10.51	1.852	895.0
1000	4.352	34.558	2.29	4.273	27.406	36.490	45.170	1.933	60.1	-4.15	0.108	-6.33	1.420	994.1
1100	4.037	34.566	2.27	3.953	27.446	36.546	45.241	2.008	68.1	-3.60	0.079	-7.36	1.295	1093.1
1200	3.720	34.575	2.28	3.630	27.486	36.602	45.313	2.080	76.5	-3.40	0.101	-5.41	1.283	1192.1
1300	3.447	34.583	2.34	3.351	27.519	36.650	45.375	2.148	85.2	-2.28	0.071	-5.07	1.048	1291.0
1400	3.230	34.590	2.40	3.128	27.546	36.689	45.424	2.213	94.1	-2.33	0.076	-4.85	1.065	1389.9
1500	3.004	34.599	2.45	2.896	27.574	36.729	45.476	2.276	103.4	-2.01	0.075	-4.19	1.002	1488.7
1750	2.465	34.621	2.61	2.343	27.640	36.825	45.599	2.421	127.5	-2.06	0.086	-3.78	1.026	1735.6
2000	2.161	34.635	2.77	2.022	27.678	36.880	45.670	2.553	152.6	-1.05	0.053	-3.06	0.754	1982.1
2250	1.940	34.648	2.91	1.783	27.706	36.921	45.724	2.677	179.5	-0.77	0.040	-2.97	0.656	2228.4
2497	1.802	34.657	3.07	1.625	27.726	36.949	45.760	2.794	208.0	-0.59	0.031	-2.90	0.000	2471.4

XI - 8 - 49 DATE (D/M/Y): 12- 6- 90 TIME: 18 : 18 LAT: 2 : 0.13 LONG: 141 : 30.03

GRAVITY= 9.7804 M/S^2 CORIOLIS= 0.50898E-05 1/S SOUND SPEED = 1493.1 M/S Depth = 2498 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.143	34.240	4.07	30.143	21.110	29.306	37.153	0.000	0.0	-0.25	0.000	-2.90	0.000	0.0
1	30.143	34.240	4.07	30.143	21.110	29.306	37.153	0.007	0.0	-0.50	0.000	-2.90	0.000	1.0
10	30.240	34.332	4.07	30.237	21.147	29.339	37.183	0.067	0.0	-1.50	10.718	-0.05	5.179	10.0
20	30.215	34.371	4.10	30.210	21.185	29.378	37.222	0.133	0.1	3.51	4.671	0.37	2.685	20.0
30	30.096	34.467	4.17	30.088	21.299	29.493	37.339	0.199	0.3	-50.46	14.299	-1.60	9.365	30.0
50	29.469	34.588	4.43	29.457	21.604	29.810	37.668	0.325	0.8	-16.15	22.577	-0.32	8.279	50.1
75	29.037	35.191	4.45	29.019	22.203	30.413	38.274	0.473	1.8	-76.06	10.495	-3.23	9.903	75.1
100	26.334	35.268	3.36	26.312	23.140	31.413	39.334	0.602	2.9	-57.09	-0.100	100.00	7.744	100.0
125	25.223	35.250	3.23	25.196	23.472	31.774	39.721	0.717	4.2	-78.68	-4.342	7.35	7.902	125.0
150	23.122	35.136	3.23	23.091	24.012	32.371	40.371	0.821	5.7	-72.15	-1.733	15.94	7.797	150.0
200	17.233	34.821	3.44	17.200	25.330	33.872	42.044	0.990	8.7	-143.26	-3.421	13.23	9.915	199.8
250	11.435	34.678	3.03	11.404	26.452	35.209	43.583	1.092	11.0	-50.65	2.429	-5.08	6.005	249.6
300	9.852	34.695	2.77	9.817	26.745	35.568	44.003	1.164	13.0	-12.09	-0.815	3.30	2.156	299.3
400	9.012	34.657	2.42	8.968	26.855	35.715	44.185	1.296	17.7	-8.66	-0.479	3.85	1.854	398.7
500	8.212	34.609	2.47	8.160	26.943	35.840	44.344	1.419	23.4	-8.98	-0.454	4.05	1.855	498.1
600	7.236	34.564	2.63	7.178	27.051	35.993	44.540	1.535	29.9	-11.13	-0.397	5.46	2.095	597.4
700	6.235	34.542	2.43	6.172	27.169	36.159	44.751	1.640	36.8	-7.56	-0.101	13.76	1.800	696.6
800	5.726	34.539	2.36	5.656	27.232	36.247	44.862	1.736	44.1	-7.42	0.037	-35.92	1.828	795.8
900	4.864	34.547	2.32	4.791	27.340	36.398	45.053	1.824	51.8	-6.24	0.116	-9.15	1.721	895.0
1000	4.378	34.557	2.32	4.300	27.402	36.485	45.163	1.904	59.5	-4.07	0.105	-6.35	1.408	994.1
1100	4.038	34.568	2.32	3.953	27.447	36.547	45.242	1.979	67.6	-3.20	0.100	-5.15	1.249	1093.1
1200	3.669	34.578	2.35	3.579	27.493	36.612	45.326	2.051	75.9	-3.36	0.087	-6.16	1.268	1192.1
1300	3.467	34.584	2.35	3.371	27.518	36.648	45.372	2.119	84.6	-2.17	0.061	-5.58	1.020	1291.0
1400	3.340	34.587	2.38	3.236	27.534	36.671	45.401	2.184	93.6	-2.43	0.085	-4.57	1.082	1389.9
1500	2.949	34.602	2.45	2.842	27.582	36.739	45.489	2.247	102.9	-2.89	0.104	-4.40	1.202	1488.7
1750	2.466	34.622	2.61	2.343	27.641	36.826	45.600	2.392	126.9	-2.26	0.100	-3.58	1.082	1735.6
2000	2.235	34.634	2.75	2.095	27.671	36.869	45.656	2.524	152.1	-0.68	0.027	-3.74	0.592	1982.1
2215	2.021	34.644	2.87	1.866	27.697	36.908	45.706	2.633	175.6	-1.37	0.065	-3.44	0.000	2193.9

XI - 8 - 50 DATE (D/M/Y): 12- 6- 90 TIME: 21 : 3 LAT: 1 : 29.85 LONG: 141 : 30.22

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25576E-05 1/S SOUND SPEED = 1493.1 M/S Depth = 2469 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/L	C	KG/M3	KG/M3	KG/M3	DYNAMIC METERS	J/M2	C/DB	1/DB	RATIO	CPH	METERS
									10-5	10-3	10-3			
0	29.933	34.099	4.10	29.933	21.076	29.277	37.130	0.000	0.0	-0.25	0.000	-3.44	0.000	0.0
1	29.933	34.099	4.10	29.933	21.076	29.277	37.130	0.007	0.0	-0.49	0.000	-3.44	0.000	1.0
10	28.628	35.349	4.20	28.626	22.453	30.670	38.538	0.065	0.0	-2.47	1.776	-0.55	2.612	10.0
20	30.125	34.247	4.12	30.120	21.123	29.319	37.166	0.127	0.1	5.62	5.012	0.53	2.399	20.0
30	30.205	34.379	4.20	30.197	21.196	29.388	37.233	0.193	0.3	-9.65	24.549	-0.17	8.253	30.0
50	29.683	34.622	4.37	29.671	21.557	29.758	37.611	0.321	0.8	-35.91	14.021	-1.15	8.003	50.0
75	27.884	35.023	4.05	27.866	22.458	30.696	38.584	0.468	1.7	-76.98	5.715	-5.83	9.953	75.1
100	26.326	35.185	3.71	26.304	23.080	31.354	39.276	0.597	2.9	-87.01	6.948	-5.22	10.416	100.0
125	25.065	35.235	3.35	25.038	23.509	31.815	39.766	0.711	4.2	-62.08	-2.517	9.96	7.077	125.0
150	23.135	35.112	3.24	23.105	23.990	32.349	40.349	0.815	5.7	-103.63	0.469	-84.71	9.498	150.0
200	15.922	34.762	3.48	15.891	25.591	34.178	42.393	0.973	8.5	-136.62	-6.756	6.06	9.067	199.8
250	11.197	34.618	2.94	11.166	26.449	35.216	43.600	1.071	10.7	-43.24	-0.665	15.61	4.885	249.6
300	10.048	34.702	2.80	10.013	26.717	35.532	43.959	1.144	12.7	-7.46	0.616	-2.71	2.378	299.3
400	9.094	34.656	2.63	9.050	26.841	35.698	44.165	1.278	17.5	-11.47	-0.516	4.77	2.196	398.7
500	8.069	34.600	2.53	8.017	26.957	35.861	44.371	1.401	23.1	-8.68	-0.419	4.21	1.813	498.1
600	6.845	34.553	2.57	6.788	27.096	36.057	44.621	1.514	29.4	-11.78	-0.310	7.19	2.195	597.4
700	6.165	34.541	2.41	6.102	27.177	36.171	44.766	1.615	36.1	-4.97	-0.025	36.00	1.469	696.6
800	5.699	34.541	2.27	5.629	27.237	36.253	44.869	1.710	43.4	-4.74	-0.027	30.83	1.423	795.8
900	5.170	34.541	2.37	5.094	27.301	36.343	44.985	1.800	51.3	-6.42	0.098	-11.33	1.724	895.0
1000	4.582	34.553	2.34	4.501	27.377	36.449	45.118	1.883	59.3	-3.25	0.075	-7.20	1.242	994.0
1100	4.140	34.564	2.34	4.055	27.433	36.528	45.218	1.961	67.6	-3.07	0.068	-7.33	1.209	1093.1
1200	3.856	34.570	2.36	3.765	27.468	36.578	45.282	2.034	76.2	-2.29	0.057	-6.42	1.039	1192.0
1300	3.656	34.577	2.39	3.558	27.495	36.615	45.329	2.105	85.2	-1.60	0.038	-6.69	0.869	1291.0
1400	3.451	34.583	2.43	3.346	27.519	36.651	45.375	2.173	94.6	-2.79	0.093	-4.88	1.174	1389.9
1500	3.172	34.594	2.46	3.063	27.555	36.702	45.440	2.239	104.3	-3.39	0.128	-4.30	1.296	1488.7
1750	2.498	34.620	2.60	2.375	27.637	36.819	45.592	2.387	128.8	-2.11	0.096	-3.47	1.049	1735.6
2000	2.210	34.636	2.76	2.071	27.675	36.874	45.662	2.519	154.0	-0.71	0.030	-3.47	0.609	1982.1
2195	2.091	34.641	2.86	1.936	27.690	36.896	45.691	2.618	175.3	-0.67	0.034	-2.99	0.000	2174.2

XI - 8 - 51 DATE (D/M/Y): 13- 6- 90 TIME: 0 : 6 LAT: 1 : 0.97 LONG: 141 : 30.00

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25453E-05 1/S SOUND SPEED = 1495.2 M/S Depth = 3194 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	30.059	34.219	4.34	30.059	21.123	29.320	37.169	0.000	0.0	-0.25	0.000	-2.99	0.000	0.0
1	30.059	34.219	4.34	30.059	21.123	29.320	37.169	0.007	0.0	-0.50	0.000	-2.99	0.000	1.0
10	30.054	34.269	4.34	30.051	21.163	29.360	37.209	0.066	0.0	0.45	0.236	1.34	0.272	10.0
20	30.065	34.274	4.37	30.060	21.164	29.360	37.209	0.132	0.1	-0.50	-0.204	0.56	0.236	20.0
30	30.080	34.280	4.37	30.072	21.164	29.360	37.209	0.199	0.3	2.85	1.750	0.81	1.032	30.0
50	30.196	34.376	4.40	30.183	21.199	29.392	37.237	0.331	0.8	-13.03	14.106	-0.41	6.402	50.1
75	29.505	34.663	4.44	29.487	21.650	29.855	37.712	0.490	1.9	-20.27	6.205	-1.46	5.183	75.1
100	26.596	35.157	4.02	26.573	22.974	31.242	39.157	0.634	3.1	-130.35	8.592	-6.38	12.766	100.1
125	25.119	35.202	3.31	25.092	23.467	31.772	39.722	0.750	4.5	-28.48	0.787	-14.58	5.627	125.0
150	23.500	35.139	3.27	23.469	23.904	32.252	40.243	0.859	6.0	-168.52	-9.924	6.58	11.262	150.0
200	15.833	34.888	3.40	15.801	25.707	34.296	42.512	1.013	8.7	-64.10	5.185	-3.69	7.760	199.8
250	11.656	34.635	3.12	11.624	26.377	35.126	43.492	1.116	11.1	-68.31	-3.055	5.51	5.996	249.6
300	10.443	34.748	2.87	10.408	26.685	35.482	43.893	1.194	13.2	-19.52	-0.148	30.41	3.294	299.4
400	9.436	34.674	2.43	9.391	26.800	35.641	44.094	1.331	18.1	-11.56	-0.763	3.32	2.109	398.8
500	8.287	34.607	2.66	8.235	26.930	35.823	44.324	1.458	23.9	-10.27	-0.539	3.92	2.004	498.1
600	7.067	34.559	2.38	7.009	27.071	36.021	44.575	1.574	30.4	-13.82	-0.433	6.15	2.388	597.4
700	6.312	34.544	2.35	6.248	27.160	36.147	44.735	1.678	37.3	-7.75	-0.127	11.20	1.803	696.7
800	5.777	34.539	2.26	5.706	27.226	36.238	44.851	1.774	44.6	-5.04	-0.021	43.61	1.477	795.9
900	5.241	34.540	2.28	5.165	27.292	36.331	44.969	1.865	52.5	-6.30	0.041	-26.84	1.694	895.0
1000	4.604	34.550	2.30	4.524	27.372	36.443	45.111	1.948	60.6	-4.84	0.105	-7.71	1.520	994.1
1100	4.131	34.561	2.31	4.046	27.433	36.528	45.219	2.026	69.0	-5.21	0.135	-6.36	1.591	1093.1
1200	3.775	34.571	2.34	3.684	27.477	36.591	45.299	2.099	77.4	-2.48	0.063	-6.31	1.087	1192.1
1300	3.569	34.578	2.37	3.472	27.503	36.628	45.347	2.168	86.3	-2.72	0.093	-4.70	1.136	1291.0
1400	3.309	34.588	2.41	3.206	27.537	36.676	45.407	2.234	95.4	-2.17	0.080	-4.30	1.034	1389.9
1500	3.031	34.598	2.46	2.922	27.571	36.725	45.470	2.297	104.8	-2.93	0.109	-4.30	1.212	1488.8
1750	2.497	34.620	2.60	2.375	27.637	36.819	45.592	2.443	128.9	-2.21	0.095	-3.68	1.066	1735.6
2000	2.223	34.634	2.73	2.083	27.672	36.871	45.658	2.575	154.1	-0.66	0.030	-3.24	0.591	1982.2
2250	2.029	34.644	2.86	1.870	27.697	36.907	45.705	2.703	181.9	-1.15	0.048	-3.86	0.783	2228.4
2500	1.758	34.657	3.08	1.582	27.729	36.955	45.768	2.823	210.9	-0.67	0.036	-2.89	0.622	2474.4
2750	1.653	34.664	3.23	1.456	27.744	36.977	45.796	2.938	241.6	-0.45	0.028	-2.39	0.526	2720.1
3000	1.590	34.670	3.38	1.371	27.754	36.992	45.816	3.051	274.7	-0.45	0.021	-3.13	0.000	2965.5
3013	1.590	34.670	3.39	1.370	27.755	36.992	45.816	3.057	276.5	-0.46	0.022	-3.14	0.000	2978.3

XI - 8 - 52 DATE (D/M/Y): 13- 6- 90 TIME: 3 : 47 LAT: 0 : 29.57 LONG: 141 : 30.47

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.12303E-07 1/S SOUND SPEED = 1496.2 M/S Depth = 3396 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.030	33.961	4.74	30.030	20.940	29.140	36.993	0.000	0.0	-0.25	0.000	-3.14	0.000	0.0
1	30.030	33.961	4.74	30.030	20.940	29.140	36.993	0.007	0.0	-0.49	0.000	-3.14	0.000	1.0
10	29.985	34.047	4.75	29.982	21.020	29.221	37.073	0.068	0.0	4.15	8.544	0.23	3.958	10.0
20	30.032	34.117	4.74	30.027	21.058	29.257	37.108	0.135	0.1	3.81	7.335	0.25	3.630	20.0
30	30.048	34.200	4.73	30.040	21.115	29.313	37.162	0.202	0.3	-9.77	20.099	-0.22	7.599	30.0
50	29.588	34.639	4.71	29.576	21.602	29.806	37.661	0.330	0.8	-11.69	4.450	-1.16	4.823	50.1
75	29.000	34.838	4.54	28.981	21.951	30.166	38.031	0.482	1.8	-47.82	11.453	-1.85	8.138	75.1
100	26.753	35.143	3.91	26.731	22.913	31.177	39.089	0.618	3.0	-74.08	4.497	-6.94	9.105	100.1
125	25.016	35.210	3.36	24.989	23.505	31.812	39.765	0.735	4.3	-47.13	4.060	-4.67	7.583	125.0
150	22.315	35.098	3.33	22.285	24.214	32.595	40.618	0.840	5.8	-208.47	-11.316	6.90	12.921	150.0
200	17.890	35.034	3.49	17.855	25.335	33.852	42.001	0.996	8.6	-78.36	3.125	-8.12	8.260	199.8
250	14.969	35.137	3.46	14.931	26.094	34.710	42.952	1.107	11.1	-39.03	-6.289	1.80	3.468	249.6
300	11.429	34.816	3.24	11.391	26.561	35.317	43.690	1.198	13.6	-45.10	0.202	-54.67	5.268	299.4
400	9.779	34.703	2.46	9.733	26.765	35.592	44.030	1.338	18.7	-9.63	-0.589	3.66	1.935	398.8
500	8.454	34.619	2.60	8.401	26.914	35.800	44.294	1.468	24.6	-11.82	-0.762	3.23	2.048	498.2
600	7.015	34.560	2.63	6.957	27.079	36.031	44.588	1.583	31.0	-11.61	-0.370	6.02	2.174	597.5
700	6.203	34.543	2.43	6.140	27.174	36.165	44.759	1.686	37.8	-5.98	-0.031	34.54	1.636	696.7
800	5.553	34.539	2.34	5.484	27.253	36.276	44.900	1.782	45.2	-7.85	-0.052	26.85	1.842	795.9
900	5.074	34.541	2.44	4.999	27.312	36.359	45.005	1.871	52.9	-5.73	0.067	-14.81	1.622	895.0
1000	4.589	34.550	2.41	4.509	27.374	36.446	45.115	1.954	60.9	-4.69	0.102	-7.74	1.502	994.1
1100	4.274	34.558	2.41	4.187	27.415	36.504	45.187	2.032	69.3	-3.73	0.096	-6.45	1.326	1093.1
1200	3.775	34.572	2.45	3.684	27.478	36.592	45.300	2.105	77.9	-2.93	0.074	-6.38	1.186	1192.1
1300	3.555	34.578	2.43	3.458	27.505	36.631	45.350	2.175	86.8	-2.84	0.084	-5.42	1.176	1291.1
1400	3.309	34.588	2.51	3.206	27.537	36.675	45.407	2.242	95.9	-3.32	0.128	-4.17	1.289	1389.9
1500	3.000	34.599	2.56	2.893	27.575	36.730	45.477	2.304	105.2	-2.66	0.095	-4.46	1.152	1488.8
1750	2.576	34.617	2.69	2.452	27.628	36.807	45.576	2.451	129.4	-1.81	0.077	-3.72	0.966	1735.6
2000	2.234	34.634	2.82	2.094	27.671	36.869	45.656	2.584	154.9	-0.80	0.040	-3.03	0.658	1982.2
2250	1.930	34.648	2.99	1.773	27.707	36.922	45.726	2.710	182.3	-1.29	0.055	-3.83	0.829	2228.5
2500	1.751	34.658	3.17	1.575	27.730	36.956	45.770	2.828	210.8	-0.57	0.031	-2.77	0.572	2474.4
2750	1.659	34.664	3.27	1.463	27.743	36.976	45.795	2.942	241.4	-0.49	0.027	-2.70	0.537	2720.1
3000	1.573	34.671	3.42	1.355	27.756	36.995	45.820	3.054	274.1	-0.19	0.015	-1.19	0.353	2965.5
3207	1.582	34.672	3.45	1.343	27.759	36.998	45.823	3.147	303.5	-0.04	0.003	3.97	0.000	3168.5

XI - 8 - 53 DATE (D/M/Y): 13- 6- 90 TIME: 7 : 18 LAT: 0 : 1.80 LONG: 141 : 31.95

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.42424E-09 1/S SOUND SPEED = 1495.4 M/S Depth = 3072 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.785	33.432	4.47	29.785	20.627	28.838	36.701	0.000	0.0	-0.25	0.000	3.97	0.000	0.0
1	29.785	33.432	4.47	29.784	20.627	28.839	36.701	0.007	0.0	-0.49	0.000	3.97	0.000	1.0
10	29.915	34.088	4.44	29.912	21.075	29.277	37.130	0.068	0.0	-6.64	7.764	-0.37	5.036	10.0
20	29.892	34.110	4.47	29.887	21.100	29.302	37.156	0.135	0.1	-3.46	0.520	-2.81	2.217	20.0
30	29.881	34.136	4.53	29.873	21.124	29.326	37.180	0.202	0.3	3.55	5.518	0.31	3.033	30.0
50	29.772	34.506	4.55	29.760	21.440	29.641	37.493	0.334	0.8	-25.39	23.118	-0.49	9.357	50.1
75	29.473	34.666	4.48	29.454	21.664	29.869	37.727	0.489	1.8	-47.10	8.745	-2.41	7.194	75.1
100	26.458	35.162	3.54	26.435	23.021	31.293	39.211	0.629	3.1	-89.56	7.484	-5.01	10.863	100.1
125	25.673	35.160	3.43	25.645	23.266	31.557	39.494	0.747	4.4	-79.42	4.989	-6.53	9.115	125.0
150	21.998	35.359	3.21	21.968	24.501	32.888	40.916	0.849	5.9	-148.16	0.178	-100.00	11.818	150.0
200	18.223	35.367	3.39	18.188	25.507	34.010	42.145	0.997	8.5	-90.01	-4.382	6.75	7.752	199.8
250	13.430	34.940	3.31	13.395	26.267	34.943	43.240	1.102	10.9	-51.96	-7.347	1.91	4.052	249.6
300	11.741	34.898	3.52	11.702	26.567	35.309	43.668	1.186	13.2	-42.16	-3.929	2.68	3.964	299.3
400	9.643	34.693	2.54	9.597	26.781	35.613	44.057	1.325	18.2	-9.39	-0.536	3.88	1.870	398.8
500	8.102	34.599	2.80	8.051	26.952	35.853	44.362	1.451	23.9	-10.25	-0.520	4.02	1.961	498.1
600	7.147	34.564	2.74	7.089	27.063	36.009	44.560	1.565	30.3	-8.90	-0.188	9.15	1.941	597.4
700	6.252	34.545	2.41	6.188	27.169	36.158	44.749	1.668	37.1	-6.25	-0.067	17.17	1.644	696.7
800	5.612	34.542	2.27	5.542	27.248	36.269	44.889	1.764	44.5	-6.85	-0.047	25.95	1.718	795.9
900	5.218	34.541	2.38	5.142	27.295	36.335	44.974	1.854	52.3	-4.58	0.017	-46.87	1.410	895.0
1000	4.590	34.550	2.39	4.509	27.374	36.446	45.114	1.939	60.5	-5.42	0.121	-7.56	1.620	994.1
1100	4.317	34.556	2.41	4.230	27.409	36.495	45.177	2.017	68.9	-2.65	0.079	-5.51	1.113	1093.1
1200	3.830	34.570	2.40	3.739	27.471	36.582	45.288	2.092	77.6	-2.72	0.068	-6.46	1.145	1192.1
1300	3.586	34.578	2.38	3.489	27.502	36.626	45.344	2.162	86.6	-3.33	0.098	-5.51	1.277	1291.0
1400	3.311	34.587	2.49	3.208	27.536	36.675	45.406	2.229	95.8	-3.47	0.132	-4.25	1.322	1389.9
1500	3.065	34.597	2.55	2.956	27.568	36.719	45.463	2.293	105.2	-3.26	0.117	-4.50	1.274	1488.7
1750	2.549	34.618	2.68	2.426	27.631	36.811	45.581	2.438	129.3	-1.57	0.065	-3.77	0.897	1735.6
2000	2.214	34.635	2.81	2.075	27.673	36.872	45.660	2.573	155.0	-0.88	0.039	-3.43	0.685	1982.2
2250	1.981	34.646	2.94	1.823	27.702	36.914	45.715	2.701	182.7	-1.38	0.061	-3.69	0.863	2228.4
2500	1.751	34.658	3.14	1.575	27.730	36.956	45.770	2.820	211.5	-0.56	0.030	-2.79	0.566	2474.4
2750	1.657	34.664	3.25	1.461	27.744	36.976	45.796	2.934	242.2	-0.61	0.032	-3.02	0.596	2720.1
3000	1.572	34.671	3.38	1.353	27.757	36.995	45.820	3.046	275.0	-0.22	0.018	-1.38	0.000	2965.5
3005	1.571	34.671	3.39	1.352	27.757	36.995	45.820	3.048	275.6	-0.22	0.017	-1.32	0.000	2970.4

XI - 8 - 54 DATE (D/M/Y): 13- 6- 90 TIME: 10 : 48 LAT: 0 : 27.77 LONG: 141 : 30.38

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.11454E-07 1/S SOUND SPEED = 1494.7 M/S Depth = 3000 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.900	33.994	4.49	29.900	21.008	29.212	37.066	0.000	0.0	-0.25	0.000	-1.32	0.000	0.0
5	29.900	33.994	4.49	29.899	21.009	29.212	37.067	0.034	0.0	-0.49	0.000	-1.32	0.000	5.0
10	29.933	34.057	4.49	29.931	21.045	29.247	37.101	0.068	0.0	0.90	10.671	0.05	4.914	10.0
20	29.913	34.119	4.53	29.908	21.099	29.301	37.154	0.135	0.1	-6.01	3.805	-0.69	3.920	20.0
30	29.933	34.234	4.49	29.925	21.180	29.380	37.232	0.201	0.3	9.97	18.770	0.25	5.789	30.0
50	29.859	34.544	4.50	29.847	21.439	29.637	37.488	0.331	0.8	-9.62	10.733	-0.40	6.029	50.1
75	29.050	34.633	4.30	29.032	21.780	29.996	37.862	0.487	1.8	-117.42	26.204	-1.99	12.990	75.1
100	25.965	35.190	3.57	25.943	23.197	31.480	39.410	0.616	3.0	-28.11	0.574	-20.13	5.560	100.1
125	25.199	35.217	3.30	25.171	23.455	31.758	39.705	0.732	4.3	-99.39	4.557	-8.85	10.405	125.0
150	22.144	35.475	3.10	22.114	24.548	32.930	40.953	0.832	5.7	-108.87	12.924	-3.14	11.744	150.0
200	17.497	35.370	3.31	17.463	25.688	34.214	42.372	0.975	8.2	-82.41	-4.675	5.64	7.189	199.8
250	14.040	35.097	3.43	14.004	26.262	34.913	43.187	1.077	10.6	-27.79	-2.422	3.18	3.588	249.6
300	11.496	34.883	3.43	11.458	26.601	35.353	43.722	1.162	12.9	-63.24	-6.157	2.53	4.862	299.3
400	9.822	34.711	2.78	9.776	26.765	35.589	44.026	1.302	17.9	-9.30	-0.496	4.20	1.905	398.7
500	8.212	34.615	2.97	8.160	26.948	35.844	44.349	1.429	23.7	-9.66	-0.527	3.76	1.901	498.1
600	7.283	34.568	2.88	7.225	27.047	35.987	44.532	1.543	30.2	-9.08	-0.264	6.70	1.917	597.4
700	6.160	34.544	2.33	6.097	27.180	36.174	44.769	1.647	37.0	-5.27	-0.061	15.53	1.515	696.7
800	5.819	34.545	2.24	5.748	27.225	36.235	44.846	1.744	44.4	-6.48	-0.066	17.67	1.651	795.9
900	5.251	34.539	2.39	5.175	27.289	36.328	44.966	1.835	52.3	-3.23	0.015	-38.32	1.201	895.0
1000	4.753	34.545	2.44	4.671	27.352	36.415	45.076	1.921	60.6	-6.06	0.112	-9.23	1.700	994.1
1100	4.264	34.558	2.41	4.178	27.416	36.504	45.189	2.001	69.2	-5.72	0.166	-5.75	1.659	1093.1
1200	3.749	34.573	2.41	3.658	27.481	36.596	45.306	2.074	77.7	-2.93	0.098	-4.80	1.199	1192.1
1300	3.535	34.580	2.43	3.439	27.508	36.635	45.355	2.142	86.5	-1.30	0.040	-5.00	0.797	1291.0
1400	3.302	34.587	2.50	3.199	27.537	36.676	45.408	2.209	95.7	-2.50	0.085	-4.70	1.117	1389.9
1500	2.986	34.599	2.56	2.878	27.576	36.732	45.480	2.273	105.1	-3.97	0.148	-4.30	1.411	1488.7
1750	2.511	34.620	2.69	2.388	27.636	36.818	45.590	2.417	129.0	-1.30	0.056	-3.57	0.820	1735.6
2000	2.241	34.633	2.81	2.101	27.670	36.867	45.654	2.551	154.6	-0.84	0.036	-3.56	0.665	1982.2
2250	1.915	34.649	2.98	1.758	27.709	36.925	45.730	2.677	181.9	-0.87	0.040	-3.38	0.685	2228.4
2500	1.786	34.657	3.12	1.610	27.727	36.951	45.763	2.796	210.6	-0.75	0.038	-3.06	0.651	2474.4
2750	1.626	34.667	3.28	1.430	27.748	36.982	45.803	2.910	241.3	-0.70	0.037	-3.07	0.000	2720.1
2807	1.600	34.668	3.34	1.399	27.751	36.987	45.810	2.936	248.5	-0.78	0.039	-3.26	0.000	2776.1

XI - 8 - 55 DATE (D/M/Y): 13- 6- 90 TIME: 13 : 59 LAT: -1 : 0.22 LONG: 141 : 30.20

GRAVITY= 9.7803 M/S^2 CORIOLIS= -.25453E-05 1/S SOUND SPEED = 1494.4 M/S Depth = 3000 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.614	33.998	4.46	29.614	21.108	29.318	37.178	0.000	0.0	-0.24	0.000	-3.26	0.000	0.0
1	29.614	33.998	4.46	29.614	21.108	29.318	37.178	0.007	0.0	-0.49	0.000	-3.26	0.000	1.0
10	29.706	34.026	4.44	29.703	21.099	29.306	37.165	0.067	0.0	13.99	9.481	0.68	2.729	10.0
20	29.863	34.171	4.57	29.858	21.156	29.358	37.211	0.133	0.1	-1.00	4.944	-0.07	3.564	20.0
30	29.830	34.175	4.56	29.822	21.171	29.374	37.228	0.200	0.3	0.55	2.726	0.13	2.414	30.0
50	29.979	34.439	4.60	29.966	21.320	29.517	37.366	0.331	0.8	-0.65	13.351	-0.01	5.701	49.9
75	29.157	34.564	4.48	29.139	21.693	29.907	37.771	0.489	1.8	-64.95	16.290	-1.78	10.014	74.9
100	26.189	35.156	3.45	26.166	23.101	31.379	39.304	0.626	3.1	-63.40	4.642	-5.67	9.073	99.8
125	24.784	35.264	3.23	24.757	23.616	31.929	39.886	0.742	4.4	-92.18	8.879	-4.17	10.624	124.8
150	23.007	35.437	3.17	22.976	24.274	32.632	40.633	0.842	5.8	-53.66	4.500	-4.55	7.901	149.7
200	18.373	35.431	3.46	18.338	25.519	34.016	42.146	0.997	8.5	-84.67	-4.551	6.15	7.526	199.4
250	14.033	35.116	3.61	13.997	26.278	34.929	43.203	1.106	11.0	-75.52	-6.345	3.31	6.076	249.1
300	12.114	34.942	3.66	12.074	26.531	35.257	43.603	1.190	13.4	-26.08	-2.258	2.93	3.278	298.7
400	9.315	34.687	2.68	9.270	26.830	35.676	44.134	1.332	18.4	-16.19	-0.928	3.81	2.535	397.9
500	7.737	34.588	2.91	7.687	26.997	35.915	44.440	1.454	24.0	-11.53	-0.614	3.74	2.062	497.1
600	6.975	34.548	3.28	6.917	27.075	36.029	44.588	1.564	30.2	-8.57	-0.138	11.87	1.901	596.1
700	6.031	34.544	2.33	5.969	27.196	36.196	44.797	1.665	36.9	-7.02	-0.017	73.03	1.761	695.2
800	5.469	34.539	2.38	5.401	27.263	36.290	44.917	1.758	44.0	-4.16	0.003	-100.00	1.358	794.1
900	5.123	34.542	2.45	5.048	27.306	36.351	44.995	1.847	51.6	-6.07	0.032	-32.52	1.642	893.1
1000	4.532	34.551	2.43	4.452	27.381	36.456	45.127	1.929	59.6	-4.36	0.137	-5.29	1.476	991.9
1100	4.093	34.564	2.40	4.008	27.438	36.536	45.228	2.006	67.8	-4.71	0.133	-5.79	1.508	1090.7
1200	3.762	34.573	2.37	3.672	27.480	36.594	45.303	2.077	76.2	-2.31	0.070	-5.25	1.052	1189.5
1300	3.511	34.580	2.41	3.414	27.511	36.639	45.360	2.146	85.0	-2.45	0.076	-5.13	1.084	1288.2
1400	3.296	34.587	2.50	3.193	27.538	36.677	45.409	2.212	94.1	-2.22	0.086	-4.10	1.041	1386.9
1500	2.948	34.602	2.55	2.840	27.582	36.740	45.489	2.275	103.4	-3.24	0.125	-4.14	1.277	1485.5
1750	2.510	34.621	2.68	2.388	27.637	36.819	45.591	2.418	127.1	-1.37	0.061	-3.50	0.841	1731.8
2000	2.335	34.630	2.77	2.193	27.659	36.852	45.634	2.553	152.8	-0.95	0.044	-3.36	0.710	1977.8
2250	1.944	34.648	2.97	1.787	27.706	36.921	45.723	2.680	180.3	-0.90	0.042	-3.32	0.699	2223.6
2500	1.763	34.657	3.13	1.587	27.729	36.954	45.767	2.798	209.0	-0.87	0.042	-3.37	0.697	2469.0
2727	1.634	34.666	3.29	1.440	27.747	36.980	45.801	2.901	236.5	-0.52	0.029	-2.75	0.000	2691.6

XI - 8 - 56 DATE (D/M/Y): 13- 6- 90 TIME: 17 : 10 LAT: -1 : 29.67 LONG: 141 : 29.92

GRAVITY= 9.7803 M/S^2 CORIOLIS= -.25576E-05 1/S SOUND SPEED = 1497.4 M/S Depth = 3668 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.717	34.243	4.39	29.717	21.258	29.462	37.318	0.000	0.0	-0.25	0.000	-2.75	0.000	0.0
1	29.717	34.243	4.39	29.717	21.258	29.462	37.318	0.007	0.0	-0.49	0.000	-2.75	0.000	1.0
10	29.790	34.283	4.38	29.788	21.264	29.466	37.320	0.065	0.0	0.35	0.012	22.06	-0.585	10.0
20	29.793	34.284	4.53	29.788	21.264	29.467	37.321	0.130	0.1	0.08	0.097	1.52	0.381	20.0
30	29.794	34.285	4.52	29.787	21.265	29.468	37.322	0.196	0.3	-0.37	-0.039	1.51	0.555	30.0
50	29.808	34.318	4.51	29.796	21.287	29.489	37.342	0.326	0.8	-27.22	14.305	-0.85	7.351	49.9
75	28.698	34.836	4.15	28.680	22.049	30.271	38.143	0.480	1.8	-60.60	20.327	-1.31	10.379	74.9
100	26.689	35.132	3.59	26.666	22.925	31.191	39.105	0.614	3.0	-67.54	8.813	-3.22	9.354	99.8
125	25.278	35.289	3.28	25.251	23.485	31.785	39.730	0.731	4.3	-59.33	8.277	-2.91	8.195	124.8
150	23.255	35.456	3.40	23.224	24.216	32.567	40.561	0.832	5.8	-63.24	3.160	-7.70	7.760	149.6
200	18.477	35.443	3.44	18.442	25.502	33.996	42.122	0.988	8.5	-116.34	-6.634	5.82	8.691	199.4
250	14.102	35.110	3.58	14.066	26.259	34.907	43.179	1.092	10.9	-43.01	-3.756	3.19	4.482	249.0
300	11.985	34.925	3.56	11.946	26.542	35.274	43.624	1.178	13.3	-43.48	-3.843	2.86	4.223	298.7
400	9.434	34.706	3.63	9.389	26.825	35.666	44.118	1.320	18.3	-18.61	-1.565	2.62	2.524	397.9
500	7.947	34.590	3.72	7.896	26.967	35.876	44.392	1.443	24.0	-11.11	-0.682	3.29	1.979	497.0
600	6.905	34.528	3.77	6.848	27.068	36.026	44.588	1.556	30.3	-10.21	-0.431	4.50	1.932	596.1
700	6.277	34.542	2.52	6.213	27.163	36.151	44.741	1.659	37.1	-2.89	0.338	-1.53	1.457	695.2
800	5.628	34.528	2.95	5.559	27.235	36.255	44.874	1.756	44.5	-4.91	0.076	-11.39	1.535	794.1
900	5.106	34.537	2.54	5.031	27.305	36.351	44.995	1.846	52.3	-5.08	0.106	-8.24	1.564	893.1
1000	4.448	34.551	2.47	4.369	27.390	36.469	45.144	1.929	60.4	-7.29	0.160	-7.61	1.869	991.9
1100	3.977	34.566	2.42	3.893	27.452	36.555	45.253	2.004	68.4	-3.84	0.134	-4.62	1.381	1090.7
1200	3.745	34.573	2.38	3.654	27.481	36.597	45.306	2.075	76.7	-0.94	0.028	-5.01	0.667	1189.5
1300	3.453	34.583	2.45	3.357	27.519	36.649	45.373	2.144	85.5	-3.58	0.102	-5.62	1.321	1288.2
1400	3.316	34.586	2.49	3.213	27.535	36.674	45.405	2.210	94.5	-2.24	0.095	-3.76	1.055	1386.9
1500	3.047	34.598	2.54	2.939	27.570	36.723	45.467	2.273	103.9	-3.35	0.130	-4.12	1.301	1485.5
1750	2.535	34.619	2.68	2.412	27.633	36.814	45.584	2.418	127.9	-1.44	0.061	-3.68	0.861	1731.8
2000	2.277	34.632	2.78	2.136	27.666	36.862	45.646	2.553	153.8	-1.66	0.076	-3.53	0.939	1977.8
2250	1.913	34.650	2.99	1.756	27.710	36.926	45.731	2.678	180.8	-0.91	0.043	-3.31	0.705	2223.6
2500	1.750	34.658	3.13	1.575	27.730	36.957	45.770	2.796	209.4	-0.88	0.046	-3.11	0.708	2469.0
2750	1.650	34.666	3.27	1.454	27.745	36.978	45.798	2.909	239.6	-0.24	0.015	-1.78	0.383	2714.2
3000	1.606	34.670	3.35	1.387	27.753	36.990	45.813	3.022	272.6	-0.26	0.015	-2.11	0.399	2959.1
3250	1.567	34.674	3.43	1.324	27.761	37.001	45.828	3.134	308.4	-0.13	0.008	-0.62	0.287	3203.7
3500	1.578	34.675	3.47	1.309	27.763	37.004	45.831	3.247	347.5	-0.08	0.008	0.76	0.000	3448.0
3509	1.577	34.675	3.49	1.308	27.763	37.004	45.832	3.251	348.9	-0.08	0.009	0.61	0.000	3456.8

XI - 8 - 57 DATE (D/M/Y): 14- 6- 90 TIME: 1 : 12 LAT: -2 : 0.28 LONG: 141 : 29.30

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.50898E-05 1/S SOUND SPEED = 1495.4 M/S Depth = 3000 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.870	33.563	5.09	29.870	20.696	28.904	36.764	0.000	0.0	-0.25	0.000	0.61	0.000	0.0
1	29.870	33.563	5.09	29.870	20.696	28.904	36.764	0.007	0.0	-0.49	0.000	0.61	0.000	1.0
10	29.533	33.661	5.14	29.530	20.884	29.099	36.965	0.069	0.0	3.86	14.875	0.12	5.562	10.0
20	29.628	33.880	5.14	29.623	21.017	29.228	37.089	0.138	0.1	10.55	24.914	0.20	6.889	20.0
30	29.810	34.201	5.07	29.803	21.197	29.400	37.254	0.205	0.3	0.75	29.179	0.02	8.239	30.0
50	29.320	34.550	4.86	29.308	21.625	29.836	37.697	0.332	0.8	-8.81	2.498	-1.54	3.835	49.9
75	28.781	34.768	4.51	28.763	21.971	30.192	38.062	0.484	1.8	-43.19	13.397	-1.42	8.785	74.9
100	26.949	35.023	3.81	26.926	22.761	31.022	38.931	0.623	3.0	-90.18	16.699	-2.29	11.776	99.8
125	25.068	35.344	3.62	25.040	23.591	31.895	39.845	0.741	4.4	-93.05	11.000	-3.42	10.564	124.8
150	22.598	35.499	3.58	22.568	24.438	32.807	40.817	0.839	5.8	-62.88	1.595	-14.89	8.050	149.7
200	18.576	35.441	3.72	18.541	25.476	33.966	42.090	0.994	8.5	-68.75	-3.341	6.85	6.904	199.4
250	14.713	35.159	3.70	14.675	26.166	34.791	43.042	1.108	11.1	-67.69	-5.439	3.57	5.935	249.1
300	12.678	34.972	3.45	12.637	26.444	35.148	43.473	1.198	13.6	-51.77	-4.257	3.18	4.711	298.7
400	9.743	34.731	3.80	9.697	26.793	35.621	44.060	1.341	18.7	-19.02	-1.567	2.72	2.562	397.9
500	7.763	34.577	3.89	7.712	26.984	35.902	44.425	1.464	24.3	-13.66	-0.931	2.93	2.159	497.1
600	6.780	34.522	3.84	6.724	27.080	36.044	44.611	1.577	30.7	-13.42	-0.632	4.00	2.198	596.2
700	6.019	34.512	3.47	5.957	27.173	36.174	44.776	1.679	37.4	-2.21	0.346	-1.11	1.371	695.2
800	5.886	34.538	2.54	5.815	27.211	36.219	44.827	1.777	44.9	-4.91	-0.001	100.00	1.469	794.2
900	5.177	34.538	2.52	5.101	27.298	36.340	44.981	1.868	52.9	-5.85	-0.010	100.00	1.591	893.1
1000	4.646	34.545	2.54	4.565	27.364	36.433	45.099	1.953	61.1	-7.33	0.179	-6.97	1.880	991.9
1100	4.068	34.560	2.56	3.983	27.438	36.536	45.230	2.030	69.3	-4.01	0.109	-6.02	1.385	1090.8
1200	3.725	34.572	2.47	3.635	27.483	36.599	45.310	2.102	77.7	-2.01	0.070	-4.54	0.997	1189.5
1300	3.540	34.579	2.48	3.443	27.507	36.634	45.354	2.171	86.5	-1.98	0.061	-5.13	0.982	1288.2
1400	3.288	34.587	2.52	3.185	27.538	36.678	45.411	2.238	95.7	-3.16	0.108	-4.71	1.246	1386.9
1500	3.009	34.598	2.56	2.901	27.573	36.728	45.475	2.301	105.0	-2.19	0.091	-3.81	1.054	1485.5
1750	2.504	34.620	2.70	2.381	27.636	36.818	45.591	2.445	128.9	-1.14	0.048	-3.65	0.763	1731.8
2000	2.216	34.634	2.80	2.077	27.672	36.871	45.659	2.580	154.6	-1.60	0.074	-3.48	0.922	1977.9
2250	1.946	34.647	2.94	1.789	27.705	36.920	45.723	2.705	181.7	-1.04	0.050	-3.30	0.753	2223.6
2500	1.749	34.658	3.11	1.573	27.730	36.956	45.770	2.822	210.2	-0.41	0.026	-2.25	0.496	2469.0
2750	1.673	34.664	3.18	1.476	27.742	36.974	45.793	2.938	241.1	-0.53	0.029	-2.86	0.559	2714.2
3000	1.618	34.668	3.27	1.399	27.751	36.987	45.810	3.051	274.3	-0.26	0.013	-2.38	0.000	2959.1
3005	1.614	34.669	3.28	1.394	27.752	36.988	45.811	3.053	275.0	-0.26	0.013	-2.40	0.000	2964.0

XI - 8 - 58 DATE (D/M/Y): 14- 6- 90 TIME: 3 : 33 LAT: -2 : 9.85 LONG: 141 : 30.25

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.50936E-05 1/S SOUND SPEED = 1495.2 M/S Depth = 4117 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.975	33.665	4.52	29.975	20.737	28.942	36.798	0.000	0.0	-0.25	0.000	-2.40	0.000	0.0
1	29.975	33.665	4.52	29.974	20.737	28.942	36.798	0.007	0.0	-0.49	0.000	-2.40	0.000	1.0
10	29.535	33.688	4.58	29.533	20.903	29.118	36.983	0.069	0.0	-1.95	11.571	-0.07	5.413	10.0
20	29.554	33.895	4.70	29.549	21.053	29.265	37.128	0.137	0.1	7.62	28.740	0.12	7.719	20.0
30	29.546	34.118	4.73	29.539	21.224	29.434	37.295	0.204	0.3	-30.75	30.561	-0.45	10.222	30.0
50	29.290	34.536	4.52	29.278	21.625	29.837	37.699	0.330	0.8	-4.76	4.086	-0.50	4.028	49.9
75	28.620	34.739	4.07	28.602	22.002	30.227	38.101	0.482	1.8	-56.53	10.408	-2.39	9.368	74.9
100	27.131	34.956	3.62	27.108	22.652	30.909	38.815	0.622	3.0	-84.13	18.053	-1.98	11.178	99.8
125	24.952	35.364	3.41	24.925	23.641	31.948	39.901	0.740	4.4	-124.65	10.742	-4.68	11.645	124.8
150	21.369	35.521	3.43	21.339	24.799	33.203	41.246	0.833	5.7	-90.21	0.658	-49.92	9.232	149.6
200	17.770	35.390	3.48	17.736	25.637	34.154	42.302	0.971	8.1	-67.20	-4.744	4.58	6.360	199.4
250	13.936	35.091	3.48	13.900	26.279	34.934	43.212	1.076	10.5	-54.26	-4.678	3.21	5.049	249.0
300	12.080	34.923	3.41	12.040	26.522	35.251	43.598	1.161	12.9	-47.03	-3.680	3.24	4.464	298.7
400	9.389	34.702	3.79	9.344	26.829	35.672	44.126	1.301	17.9	-18.81	-1.565	2.64	2.558	397.9
500	7.971	34.590	3.86	7.920	26.964	35.872	44.387	1.426	23.6	-14.04	-0.954	2.98	2.193	497.0
600	7.107	34.533	3.92	7.049	27.044	35.993	44.546	1.539	30.0	-10.27	-0.534	3.70	1.889	596.1
700	6.031	34.509	3.52	5.969	27.169	36.169	44.770	1.645	36.9	-7.56	0.137	-9.94	1.962	695.1
800	5.790	34.539	2.46	5.720	27.223	36.235	44.848	1.742	44.4	-6.12	0.159	-6.88	1.760	794.1
900	5.037	34.535	2.67	4.962	27.311	36.360	45.008	1.831	52.1	-5.19	0.096	-9.25	1.576	893.0
1000	4.616	34.546	2.45	4.535	27.368	36.439	45.106	1.915	60.2	-4.05	0.155	-4.39	1.447	991.9
1100	4.179	34.558	2.42	4.093	27.425	36.518	45.206	1.993	68.6	-4.11	0.076	-8.86	1.375	1090.7
1200	3.780	34.570	2.49	3.690	27.476	36.589	45.297	2.066	77.2	-3.58	0.135	-4.29	1.345	1189.5
1300	3.517	34.579	2.42	3.420	27.510	36.637	45.358	2.135	86.0	-2.69	0.089	-4.85	1.149	1288.2
1400	3.217	34.590	2.47	3.115	27.547	36.690	45.426	2.201	95.0	-2.87	0.098	-4.67	1.192	1386.9
1500	2.972	34.600	2.51	2.864	27.578	36.735	45.483	2.264	104.3	-3.23	0.128	-4.01	1.274	1485.5
1750	2.476	34.621	2.64	2.354	27.639	36.823	45.597	2.407	128.0	-1.51	0.064	-3.64	0.879	1731.8
2000	2.184	34.635	2.74	2.045	27.676	36.877	45.666	2.539	153.2	-1.08	0.050	-3.35	0.756	1977.8
2250	1.896	34.650	2.89	1.740	27.711	36.928	45.733	2.663	180.0	-1.02	0.049	-3.32	0.745	2223.6
2500	1.759	34.658	3.01	1.583	27.730	36.955	45.769	2.780	208.3	-0.47	0.027	-2.56	0.524	2469.0
2750	1.681	34.663	3.10	1.483	27.741	36.973	45.791	2.894	239.0	-0.33	0.019	-2.35	0.445	2714.2
3000	1.629	34.668	3.16	1.409	27.750	36.986	45.808	3.008	272.4	-0.22	0.015	-1.61	0.000	2959.0
3009	1.625	34.669	3.18	1.405	27.751	36.987	45.809	3.012	273.6	-0.22	0.015	-1.59	0.000	2967.8

XI - 8 - 59 DATE (D/M/Y): 14- 6- 90 TIME: 6 : 21 LAT: -2 : 19.55 LONG: 141 : 29.12

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.50979E-05 1/S SOUND SPEED = 1495.1 M/S Depth = 3096 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.673	33.480	4.44	29.673	20.700	28.914	36.778	0.000	0.0	-0.24	0.000	-1.59	0.000	0.0
1	29.673	33.480	4.44	29.673	20.700	28.914	36.778	0.007	0.0	-0.49	0.000	-1.59	0.000	1.0
10	29.583	33.489	4.46	29.580	20.738	28.954	36.820	0.070	0.0	-11.48	16.019	-0.32	7.060	10.0
20	29.487	33.773	4.46	29.482	20.984	29.199	37.064	0.140	0.1	-10.92	30.598	-0.16	9.142	20.0
30	29.458	33.993	4.42	29.451	21.159	29.373	37.236	0.207	0.3	-5.95	27.357	-0.09	8.408	30.0
50	29.327	34.458	4.45	29.315	21.555	29.766	37.628	0.335	0.8	-7.45	10.357	-0.31	5.923	50.0
75	29.105	34.607	4.34	29.087	21.742	29.957	37.822	0.489	1.8	-62.70	10.664	-2.62	9.212	74.9
100	26.740	35.079	3.49	26.717	22.870	31.135	39.048	0.629	3.1	-83.70	18.164	-1.94	11.507	99.9
125	24.271	35.412	3.33	24.245	23.882	32.206	40.175	0.744	4.4	-135.30	10.766	-4.98	12.649	124.8
150	22.290	35.481	3.42	22.259	24.512	32.890	40.908	0.836	5.7	-66.10	1.525	-16.22	7.485	149.6
200	17.328	35.362	3.42	17.294	25.722	34.254	42.417	0.977	8.2	-54.39	-3.771	4.58	5.784	199.4
250	15.489	35.216	3.45	15.451	26.039	34.636	42.860	1.089	10.7	-70.75	-5.784	3.63	6.043	249.0
300	12.608	34.964	3.33	12.568	26.452	35.159	43.486	1.180	13.3	-39.30	-3.564	2.87	4.060	298.7
400	10.331	34.781	3.75	10.284	26.733	35.535	43.950	1.331	18.6	-22.15	-1.893	2.72	2.837	397.9
500	8.755	34.645	3.87	8.701	26.888	35.760	44.241	1.462	24.7	-14.87	-1.112	2.85	2.242	497.1
600	7.056	34.532	3.91	6.999	27.050	36.001	44.557	1.580	31.2	-14.49	-0.815	3.42	2.244	596.2
700	6.334	34.501	3.79	6.270	27.124	36.110	44.698	1.686	38.3	-7.46	-0.100	13.71	1.759	695.2
800	5.558	34.505	3.38	5.489	27.225	36.248	44.872	1.784	45.8	-6.24	0.164	-6.68	1.783	794.2
900	5.096	34.527	2.79	5.021	27.298	36.344	44.989	1.874	53.6	-4.48	0.216	-3.55	1.573	893.1
1000	4.654	34.541	2.60	4.573	27.360	36.428	45.094	1.959	61.8	-4.34	0.175	-4.19	1.508	992.0
1100	4.238	34.554	2.42	4.152	27.416	36.506	45.191	2.038	70.3	-4.55	0.107	-7.07	1.475	1090.8
1200	3.805	34.568	2.58	3.714	27.472	36.584	45.291	2.112	79.0	-4.48	0.158	-4.61	1.499	1189.5
1300	3.563	34.577	2.48	3.466	27.504	36.629	45.348	2.182	87.8	-1.90	0.069	-4.35	0.934	1288.2
1400	3.231	34.589	2.51	3.129	27.545	36.688	45.423	2.248	96.9	-1.68	0.055	-4.76	0.905	1386.9
1500	3.072	34.595	2.50	2.963	27.565	36.717	45.460	2.311	106.3	-1.99	0.083	-3.80	1.007	1485.5
1679	2.595	34.615	2.59	2.477	27.624	36.801	45.569	2.417	123.4	-2.86	0.116	-3.92	0.000	1661.9

XI - 8 - 60 DATE (D/M/Y): 14- 6- 90 TIME: 8 : 16 LAT: -2 : 29.20 LONG: 141 : 30.07

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.51021E-05 1/S SOUND SPEED = 1494.1 M/S Depth = 2445 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.475	32.680	4.43	29.475	20.168	28.394	36.271	0.000	0.0	-0.24	0.000	-3.92	0.000	0.0
1	29.475	32.680	4.43	29.474	20.168	28.394	36.271	0.008	0.0	-0.49	0.000	-3.92	0.000	1.0
10	29.514	33.287	4.41	29.512	20.610	28.829	36.699	0.073	0.0	-7.61	5.815	-0.57	4.660	10.0
20	29.499	33.436	4.52	29.494	20.727	28.946	36.814	0.144	0.1	-0.50	52.371	0.00	11.126	20.0
30	29.456	33.897	4.78	29.449	21.088	29.302	37.167	0.212	0.3	-6.41	14.360	-0.19	6.370	30.0
50	29.397	34.236	4.60	29.385	21.364	29.576	37.439	0.345	0.9	-14.37	30.165	-0.21	9.354	50.0
75	28.585	34.610	4.18	28.567	21.917	30.144	38.020	0.500	1.8	-57.15	6.106	-4.11	8.531	74.9
100	26.748	35.075	3.55	26.725	22.864	31.129	39.042	0.638	3.1	-82.92	16.332	-2.14	11.108	99.9
125	23.942	35.402	3.46	23.916	23.972	32.305	40.282	0.753	4.4	-115.65	10.908	-4.16	12.035	124.8
150	21.388	35.496	3.56	21.359	24.774	33.178	41.221	0.844	5.7	-136.34	0.231	-100.00	11.066	149.7
200	17.693	35.377	3.57	17.659	25.645	34.165	42.316	0.979	8.1	-49.82	-3.156	5.08	5.605	199.4
250	15.782	35.240	3.65	15.743	25.992	34.578	42.792	1.091	10.6	-60.80	-4.953	3.68	5.547	249.0
300	13.027	35.000	3.43	12.986	26.397	35.087	43.398	1.182	13.2	-18.35	-1.875	2.59	2.703	298.7
400	9.948	34.745	3.97	9.901	26.770	35.589	44.020	1.338	18.7	-26.50	-2.285	2.64	3.130	397.9
500	8.513	34.628	3.95	8.459	26.912	35.795	44.286	1.468	24.7	-15.57	-1.168	2.80	2.292	497.1
600	7.097	34.535	3.96	7.039	27.047	35.996	44.550	1.586	31.2	-15.15	-0.880	3.32	2.270	596.2
700	6.185	34.498	3.93	6.122	27.141	36.134	44.729	1.691	38.2	-6.66	-0.040	30.30	1.692	695.2
800	5.378	34.510	3.41	5.310	27.251	36.283	44.915	1.787	45.6	-4.98	0.141	-6.10	1.593	794.2
900	4.976	34.527	3.02	4.902	27.311	36.364	45.014	1.876	53.2	-4.04	0.196	-3.49	1.484	893.1
1000	4.585	34.546	2.61	4.505	27.371	36.443	45.112	1.959	61.3	-4.79	0.133	-6.05	1.531	992.0
1100	4.110	34.557	2.70	4.025	27.431	36.528	45.220	2.037	69.6	-4.62	0.154	-4.92	1.513	1090.8
1200	3.727	34.570	2.67	3.637	27.481	36.597	45.308	2.109	78.1	-1.86	0.073	-4.00	0.979	1189.5
1300	3.568	34.576	2.63	3.471	27.503	36.628	45.346	2.178	87.0	-2.63	0.087	-4.88	1.137	1288.2
1400	3.320	34.585	2.67	3.217	27.534	36.672	45.403	2.245	96.2	-3.43	0.131	-4.23	1.314	1386.9
1500	3.037	34.596	2.69	2.928	27.569	36.723	45.468	2.308	105.5	-2.05	0.082	-3.93	1.010	1485.5
1750	2.479	34.620	2.84	2.357	27.638	36.822	45.596	2.454	129.6	-1.43	0.061	-3.63	0.858	1731.8
2000	2.225	34.632	2.95	2.085	27.670	36.869	45.656	2.588	155.2	-1.18	0.053	-3.50	0.000	1977.9
2013	2.204	34.633	2.96	2.064	27.673	36.872	45.661	2.595	156.6	-1.11	0.049	-3.50	0.000	1990.7

XI - 8 - 61 DATE (D/M/Y): 14- 6- 90 TIME: 9 : 41 LAT: -2 : 36.22 LONG: 141 : 29.92

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.51051E-05 1/S SOUND SPEED = 1495.8 M/S Depth = 1775 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.275	33.062	4.79	29.275	20.521	28.748	36.625	0.000	0.0	-0.24	0.000	-3.50	0.000	0.0
1	29.275	33.062	4.79	29.275	20.521	28.748	36.625	0.007	0.0	-0.48	0.000	-3.50	0.000	1.0
10	29.514	33.324	4.76	29.512	20.637	28.856	36.726	0.072	0.0	5.65	25.687	0.10	7.382	10.0
20	29.526	33.549	4.78	29.521	20.803	29.019	36.886	0.143	0.1	-3.95	49.496	-0.03	10.985	20.0
30	29.448	33.897	4.65	29.440	21.091	29.305	37.171	0.211	0.3	-0.40	6.504	-0.01	3.967	30.0
50	29.322	34.278	4.44	29.310	21.420	29.634	37.498	0.342	0.9	-46.52	15.148	-1.37	9.497	50.0
75	28.422	34.534	4.15	28.404	21.914	30.145	38.026	0.496	1.8	-27.91	10.165	-1.20	7.287	74.9
100	27.556	34.794	3.79	27.533	22.394	30.643	38.540	0.639	3.1	-53.59	17.184	-1.34	9.751	99.9
125	24.883	35.297	3.46	24.856	23.611	31.921	39.875	0.765	4.5	-136.63	17.017	-3.23	13.191	124.8
150	21.198	35.513	3.51	21.169	24.840	33.249	41.297	0.861	5.9	-124.00	2.414	-18.62	11.215	149.7
200	17.899	35.385	3.64	17.865	25.601	34.114	42.259	1.000	8.4	-82.57	-5.081	5.28	7.156	199.4
250	14.274	35.115	3.58	14.237	26.226	34.868	43.134	1.105	10.8	-47.14	-3.703	3.58	4.839	249.1
300	12.705	34.987	3.82	12.664	26.450	35.153	43.477	1.193	13.2	-25.65	-2.213	3.03	3.300	298.7
400	9.816	34.737	3.91	9.769	26.786	35.610	44.047	1.343	18.5	-24.27	-2.124	2.58	2.952	397.9
500	8.458	34.624	3.96	8.405	26.917	35.803	44.297	1.471	24.4	-13.64	-0.969	2.94	2.161	497.1
600	6.909	34.526	3.89	6.852	27.066	36.024	44.586	1.587	30.9	-14.06	-0.741	3.61	2.232	596.2
700	6.159	34.509	3.71	6.096	27.152	36.146	44.742	1.691	37.8	-4.59	0.021	-39.82	1.465	695.2
800	5.668	34.512	3.37	5.598	27.218	36.236	44.854	1.790	45.3	-6.24	0.006	-100.00	1.672	794.2
900	5.214	34.527	2.96	5.138	27.284	36.325	44.964	1.882	53.3	-4.90	0.291	-2.92	1.693	893.1
1000	4.773	34.537	2.79	4.691	27.343	36.406	45.066	1.968	61.6	-4.62	0.147	-5.35	1.535	992.0
1100	4.293	34.551	2.64	4.206	27.408	36.495	45.178	2.048	70.2	-4.67	0.125	-6.23	1.511	1090.8
1200	3.824	34.567	2.62	3.733	27.469	36.581	45.286	2.122	78.9	-3.83	0.110	-5.66	1.372	1189.5
1300	3.641	34.574	2.60	3.543	27.494	36.615	45.330	2.193	87.9	-3.22	0.117	-4.47	1.266	1288.3
1400	3.313	34.585	2.65	3.210	27.534	36.673	45.404	2.260	97.1	-1.79	0.063	-4.52	0.948	1386.9
1500	2.989	34.598	2.69	2.881	27.575	36.731	45.478	2.324	106.6	-5.99	0.237	-4.09	0.000	1485.5
1511	2.957	34.600	2.70	2.848	27.579	36.737	45.486	2.331	107.7	-3.11	0.122	-4.06	0.000	1496.4

XI - 8 - 62 DATE (D/M/Y): 14- 6- 90 TIME: 10 : 55 LAT: -2 : 41.30 LONG: 141 : 29.85

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.51072E-05 1/S SOUND SPEED = 1514.4 M/S Depth = 887 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	29.212	32.581	4.70	29.212	20.181	28.415	36.298	0.000	0.0	-0.24	0.000	-4.06	0.000	0.0
3	29.212	32.581	4.70	29.211	20.182	28.415	36.298	0.023	0.0	-0.48	0.000	-4.06	0.000	3.0
10	29.493	33.250	4.65	29.490	20.589	28.809	36.680	0.074	0.0	3.23	34.296	0.05	8.793	10.0
20	29.383	33.504	4.73	29.378	20.818	29.038	36.908	0.144	0.1	-10.26	11.096	-0.40	6.077	20.0
30	29.401	33.617	4.75	29.394	20.897	29.115	36.984	0.213	0.3	18.40	38.898	0.21	8.494	30.0
50	29.272	34.110	4.52	29.260	21.312	29.528	37.395	0.348	0.9	-57.37	28.809	-0.89	11.476	50.0
75	28.364	34.523	4.11	28.346	21.925	30.157	38.040	0.500	1.8	-17.43	6.899	-1.09	5.679	74.9
100	27.245	34.888	3.75	27.222	22.565	30.820	38.723	0.641	3.1	-61.10	16.229	-1.60	9.528	99.9
125	24.284	35.345	3.46	24.258	23.828	32.152	40.121	0.760	4.4	-90.19	9.638	-3.70	10.473	124.8
150	20.552	35.473	3.48	20.523	24.985	33.413	41.479	0.849	5.7	-91.51	-0.042	100.00	9.221	149.7
200	18.339	35.399	3.57	18.305	25.503	34.001	42.132	0.988	8.2	-75.58	-4.368	5.71	6.963	199.4
250	14.717	35.156	3.71	14.680	26.163	34.788	43.039	1.097	10.7	-55.08	-4.219	3.74	5.296	249.1
300	12.721	34.990	3.74	12.680	26.449	35.152	43.474	1.185	13.1	-20.31	-1.697	3.12	2.959	298.7
400	9.934	34.745	3.76	9.887	26.773	35.592	44.024	1.336	18.5	-25.41	-2.218	2.60	3.016	397.9
500	8.511	34.630	3.80	8.458	26.914	35.797	44.289	1.465	24.4	-12.52	-0.922	2.85	0.000	497.1
515	8.334	34.621	4.00	8.280	26.934	35.825	44.324	1.483	25.3	-13.93	-1.005	2.88	0.000	511.9

XI - 8 - 63 DATE (D/M/Y): 15- 6- 90 TIME: 3 : 12 LAT: 0 : 0.00 LONG: 145 : 0.02

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1495.8 M/S Depth = 3699 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.770	33.674	4.55	29.770	20.813	29.023	36.883	0.000	0.0	-0.25	0.000	2.88	0.000	0.0
1	29.770	33.674	4.55	29.770	20.813	29.023	36.883	0.007	0.0	-0.49	0.000	2.88	0.000	1.0
10	29.948	34.230	4.51	29.946	21.170	29.370	37.221	0.067	0.0	2.30	-0.559	-2.07	-1.942	10.0
20	29.962	34.228	4.68	29.957	21.165	29.364	37.215	0.133	0.1	1.02	0.802	0.72	0.891	20.0
30	29.985	34.243	4.67	29.977	21.169	29.368	37.218	0.199	0.3	3.98	2.776	0.69	1.508	30.0
50	30.053	34.342	4.74	30.041	21.221	29.418	37.266	0.331	0.8	-2.75	1.457	-0.78	2.547	50.1
75	29.859	34.553	4.74	29.840	21.448	29.646	37.497	0.495	1.9	-11.69	12.922	-0.40	6.712	75.1
100	29.431	34.814	4.78	29.407	21.790	29.995	37.852	0.651	3.3	-118.33	30.537	-1.74	13.300	100.1
125	25.458	35.217	3.66	25.430	23.376	31.671	39.613	0.778	4.7	-46.65	-3.788	5.02	6.345	125.1
150	24.490	35.218	3.36	24.458	23.672	31.993	39.958	0.890	6.3	-35.65	4.274	-3.31	6.618	150.0
200	19.289	35.311	3.45	19.252	25.195	33.665	41.769	1.068	9.4	-102.66	-3.270	10.71	8.748	199.9
250	15.389	35.209	3.65	15.350	26.057	34.657	42.884	1.187	12.2	-79.29	-5.456	4.29	6.570	249.7
300	12.008	34.902	3.65	11.969	26.520	35.251	43.601	1.275	14.6	-36.87	-3.958	2.35	3.627	299.4
400	9.600	34.687	2.82	9.554	26.783	35.617	44.063	1.421	19.8	-17.67	-1.194	3.29	2.632	398.9
500	8.215	34.620	2.49	8.163	26.951	35.847	44.352	1.548	25.6	-15.87	-0.845	3.87	2.460	498.2
600	7.134	34.566	2.63	7.076	27.067	36.013	44.565	1.660	31.9	-10.44	-0.223	9.06	2.103	597.5
700	6.178	34.541	2.50	6.114	27.176	36.169	44.763	1.762	38.7	-4.16	-0.064	11.66	1.323	696.8
800	5.715	34.540	2.30	5.645	27.234	36.250	44.865	1.859	46.1	-6.76	-0.046	26.31	1.705	796.0
900	5.105	34.538	2.51	5.030	27.305	36.351	44.996	1.949	53.9	-4.77	0.025	-32.44	1.472	895.1
1000	4.616	34.547	2.43	4.536	27.369	36.439	45.107	2.033	62.0	-4.55	0.094	-8.10	1.462	994.2
1100	4.100	34.560	2.51	4.015	27.435	36.531	45.224	2.111	70.3	-3.62	0.112	-5.27	1.334	1093.2
1200	3.799	34.569	2.46	3.708	27.473	36.586	45.293	2.184	78.8	-2.43	0.071	-5.46	1.090	1192.2
1300	3.549	34.576	2.48	3.452	27.504	36.630	45.349	2.253	87.8	-2.49	0.092	-4.32	1.118	1291.1
1400	3.309	34.586	2.51	3.206	27.535	36.674	45.406	2.321	97.0	-2.55	0.091	-4.51	1.126	1390.0
1500	3.046	34.596	2.57	2.938	27.568	36.721	45.466	2.385	106.5	-4.05	0.161	-4.06	1.434	1488.8
1750	2.555	34.617	2.68	2.431	27.630	36.809	45.579	2.531	130.7	-1.65	0.067	-3.86	0.919	1735.7
2000	2.304	34.630	2.75	2.163	27.662	36.856	45.640	2.667	156.8	-1.22	0.059	-3.28	0.811	1982.3
2250	2.010	34.644	2.90	1.852	27.698	36.909	45.709	2.796	184.7	-1.14	0.052	-3.54	0.785	2228.5
2500	1.817	34.654	3.05	1.640	27.722	36.945	45.755	2.917	214.0	-1.00	0.050	-3.28	0.751	2474.5
2750	1.663	34.663	3.22	1.467	27.742	36.974	45.794	3.032	244.8	-0.48	0.027	-2.70	0.535	2720.2
3000	1.600	34.668	3.33	1.381	27.753	36.990	45.813	3.145	277.8	-0.18	0.009	-1.80	0.000	2965.6
3003	1.600	34.669	3.33	1.381	27.753	36.990	45.814	3.146	278.2	-0.18	0.009	-1.79	0.000	2968.6

XI - 8 - 64 DATE (D/M/Y): 15- 6- 90 TIME: 14 : 39 LAT: 0 : 0.12 LONG: 147 : 30.20

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.0000E+00 1/S SOUND SPEED = 1500.2 M/S Depth = 4716 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.928	34.021	4.50	29.928	21.019	29.221	37.075	0.000	0.0	-0.25	0.000	-1.79	0.000	0.0
5	29.928	34.021	4.50	29.927	21.020	29.222	37.076	0.034	0.0	-0.49	0.000	-1.79	0.000	5.0
10	30.041	34.138	4.48	30.038	21.070	29.268	37.119	0.067	0.0	16.26	23.874	0.31	6.227	10.0
20	30.078	34.263	4.47	30.073	21.151	29.348	37.196	0.134	0.1	3.72	8.526	0.21	4.009	20.0
30	30.113	34.338	4.57	30.105	21.196	29.391	37.238	0.200	0.3	1.58	7.709	0.11	4.055	30.0
50	30.029	34.466	4.63	30.016	21.323	29.519	37.366	0.331	0.8	-15.10	12.140	-0.56	6.421	50.1
75	29.009	35.098	4.74	28.991	22.143	30.354	38.217	0.486	1.8	-47.55	28.759	-0.73	11.172	75.1
100	26.903	35.426	4.11	26.880	23.080	31.337	39.243	0.621	3.0	-134.79	0.290	-100.00	11.891	100.1
125	24.526	35.203	3.48	24.500	23.648	31.968	39.932	0.734	4.3	-52.11	-4.835	4.28	6.020	125.0
152	23.519	35.302	3.29	23.487	24.022	32.368	40.357	0.845	5.9	-46.89	7.946	-2.28	6.873	152.0
206	17.690	35.313	3.52	17.655	25.598	34.118	42.271	1.011	8.9	-63.59	-3.425	5.98	6.459	205.8
266	13.324	34.982	3.56	13.286	26.322	35.001	43.302	1.138	11.9	-63.70	-7.637	2.25	4.956	265.5
318	11.568	34.801	3.27	11.528	26.524	35.275	43.642	1.226	14.5	-17.16	0.127	-33.26	3.281	317.3
418	9.581	34.689	2.72	9.534	26.788	35.623	44.070	1.369	19.9	-13.49	-1.025	2.92	2.190	416.7
518	8.248	34.618	2.36	8.194	26.945	35.840	44.343	1.495	25.9	-10.05	-0.373	5.56	2.041	516.0
618	7.157	34.573	2.30	7.097	27.069	36.015	44.565	1.609	32.5	-8.04	-0.222	6.99	1.837	615.3
718	6.190	34.544	2.40	6.125	27.176	36.168	44.762	1.714	39.6	-7.45	-0.110	12.38	1.782	714.6
818	5.666	34.540	2.31	5.594	27.240	36.258	44.876	1.809	47.1	-6.17	-0.043	25.35	1.613	813.8
918	4.942	34.535	2.65	4.866	27.322	36.376	45.028	1.898	55.0	-6.67	0.024	-47.41	1.709	912.9
1018	4.565	34.548	2.47	4.484	27.375	36.448	45.118	1.980	63.1	-1.22	0.041	-4.71	0.770	1012.0
1118	4.063	34.559	2.56	3.976	27.438	36.537	45.231	2.059	71.6	-3.50	0.179	-3.19	1.393	1111.0
1218	3.941	34.561	2.58	3.847	27.452	36.558	45.258	2.132	80.3	-4.07	0.105	-6.41	1.358	1209.9
1318	3.304	34.585	2.54	3.208	27.534	36.673	45.404	2.201	89.2	-1.72	0.072	-3.72	0.946	1308.9
1418	3.155	34.592	2.53	3.052	27.555	36.702	45.441	2.265	98.2	-2.47	0.106	-3.67	1.132	1407.7
1518	2.955	34.600	2.56	2.846	27.580	36.737	45.487	2.327	107.4	-1.86	0.067	-4.35	0.956	1506.6
1768	2.489	34.621	2.71	2.365	27.638	36.822	45.595	2.473	131.8	-1.66	0.072	-3.62	0.927	1753.4
2018	2.195	34.635	2.81	2.054	27.675	36.875	45.664	2.606	157.6	-0.89	0.040	-3.43	0.687	1999.9
2268	1.956	34.647	2.95	1.798	27.705	36.919	45.721	2.732	185.0	-0.96	0.047	-3.25	0.726	2246.2
2518	1.794	34.656	3.10	1.616	27.725	36.949	45.761	2.851	214.2	-0.57	0.029	-2.97	0.571	2492.1
2768	1.646	34.664	3.30	1.448	27.744	36.977	45.798	2.967	245.3	-0.50	0.028	-2.69	0.548	2737.8
3018	1.607	34.669	3.35	1.386	27.753	36.990	45.813	3.080	278.6	-0.23	0.015	-1.67	0.384	2983.2
3268	1.577	34.673	3.43	1.332	27.760	36.999	45.825	3.192	314.7	-0.16	0.011	-1.13	0.325	3228.3
3518	1.564	34.676	3.51	1.294	27.765	37.006	45.834	3.306	354.0	-0.18	0.013	-1.18	0.353	3473.2
3768	1.552	34.679	3.57	1.257	27.770	37.013	45.843	3.420	396.5	-0.19	0.015	-1.13	0.366	3717.8
3993	1.541	34.682	3.64	1.222	27.775	37.020	45.852	3.523	437.3	-0.14	0.011	-0.51	0.000	3937.6

xi - 8 - 65 DATE (D/M/Y): 16- 6- 90 TIME: 3 : 12 LAT: 0 : 0.30 LONG: 150 : 0.08

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1495.1 M/S Depth = 5240 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ML/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG- KG/M	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.212	34.279	4.55	30.212	21.116	29.309	37.155	0.000	0.0	-0.25	0.000	0.00	0.000	0.0
1	30.212	34.279	4.55	30.212	21.116	29.309	37.155	0.007	0.0	-0.50	0.000	0.00	0.000	1.0
10	30.153	34.355	4.56	30.150	21.194	29.388	37.234	0.066	0.0	-19.73	2.076	-4.28	5.105	10.0
20	30.103	34.378	4.44	30.098	21.229	29.424	37.270	0.132	0.1	1.55	2.462	0.33	2.032	20.0
30	30.092	34.385	4.68	30.084	21.239	29.434	37.281	0.198	0.3	-1.38	0.004	-100.00	1.221	30.0
50	29.977	34.539	4.73	29.965	21.395	29.591	37.438	0.328	0.8	-16.80	13.605	-0.55	6.759	50.1
75	29.501	34.825	4.83	29.483	21.773	29.976	37.831	0.483	1.8	-21.42	22.178	-0.43	8.297	75.1
100	28.533	35.414	4.45	28.509	22.541	30.760	38.630	0.625	3.1	-98.40	6.523	-6.65	10.881	100.1
125	25.648	35.470	3.75	25.621	23.508	31.796	39.730	0.746	4.5	-137.21	-5.736	9.83	10.774	125.0
150	22.963	35.367	3.30	22.933	24.233	32.593	40.596	0.847	5.9	-53.58	6.082	-3.36	8.037	150.0
200	16.931	35.257	3.55	16.898	25.737	34.283	42.460	1.001	8.6	-102.06	-6.949	4.60	7.901	199.8
250	12.933	34.860	3.27	12.898	26.305	35.001	43.317	1.103	10.9	-63.64	-4.511	3.72	5.579	249.6
300	11.298	34.825	3.31	11.260	26.592	35.353	43.730	1.184	13.2	-31.72	-3.195	2.41	3.340	299.3
400	9.260	34.670	2.37	9.216	26.825	35.674	44.134	1.323	18.1	-18.95	-1.178	3.50	2.715	398.8
500	7.994	34.604	2.50	7.943	26.972	35.878	44.392	1.445	23.7	-11.27	-0.472	4.83	2.114	498.1
600	6.980	34.568	2.19	6.923	27.089	36.043	44.601	1.556	30.0	-8.89	-0.252	6.73	1.871	597.4
700	5.968	34.545	2.22	5.906	27.205	36.208	44.812	1.656	36.6	-6.51	-0.103	11.33	1.632	696.7
800	5.531	34.539	2.29	5.462	27.255	36.279	44.904	1.749	43.7	-4.98	-0.084	10.41	1.396	795.9
900	5.051	34.537	2.56	4.976	27.311	36.359	45.006	1.837	51.3	-4.02	-0.004	100.00	1.316	895.0
1000	4.266	34.547	2.66	4.188	27.406	36.494	45.178	1.921	59.4	-10.26	0.247	-6.84	2.235	994.1
1100	3.943	34.559	2.58	3.859	27.450	36.555	45.255	1.995	67.3	-2.06	0.077	-4.22	1.021	1093.1
1200	3.740	34.567	2.54	3.649	27.478	36.593	45.303	2.066	75.7	-1.95	0.133	-2.31	1.056	1192.1
1300	3.545	34.576	2.45	3.448	27.505	36.631	45.351	2.136	84.6	-4.06	0.049	-13.51	1.335	1291.0
1400	3.287	34.586	2.63	3.185	27.538	36.677	45.410	2.202	93.7	-1.96	0.110	-2.82	1.036	1389.9
1500	2.894	34.602	2.65	2.787	27.587	36.747	45.499	2.265	103.0	-4.09	0.163	-4.00	1.451	1488.7
1750	2.512	34.621	2.66	2.389	27.636	36.818	45.590	2.409	126.8	-1.26	0.056	-3.47	0.808	1735.6
2000	2.186	34.637	2.84	2.047	27.677	36.878	45.667	2.542	152.3	-1.52	0.067	-3.62	0.892	1982.1
2250	1.951	34.649	2.93	1.794	27.706	36.921	45.723	2.666	179.1	-0.97	0.046	-3.35	0.726	2228.4
2500	1.818	34.655	3.06	1.641	27.723	36.946	45.756	2.784	207.7	-0.66	0.032	-3.19	0.608	2474.4
2750	1.699	34.663	3.20	1.502	27.739	36.970	45.787	2.899	238.6	-0.34	0.020	-2.34	0.454	2720.1
3000	1.622	34.669	3.32	1.402	27.752	36.987	45.810	3.013	272.0	-0.24	0.016	-1.67	0.000	2965.5
3017	1.620	34.669	3.34	1.399	27.752	36.988	45.811	3.021	274.3	-0.25	0.017	-1.76	0.000	2982.2

XI - 8 - 66 DATE (D/M/Y): 16- 6- 90 TIME: 16 : 56 LAT: 0 : 0.03 LONG: 152 : 29.98

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.0000E+00 1/S SOUND SPEED = 1501.3 M/S Depth = 4458 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/L	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.952	34.370	4.64	29.952	21.273	29.471	37.320	0.000	0.0	-0.25	0.000	-0.51	0.000	0.0
1	29.952	34.370	4.64	29.951	21.273	29.471	37.320	0.007	0.0	-0.49	0.000	-0.51	0.000	1.0
10	29.971	34.363	4.64	29.969	21.262	29.460	37.309	0.065	0.0	1.90	0.246	3.97	-1.206	10.0
20	29.988	34.370	4.61	29.983	21.263	29.460	37.309	0.130	0.1	1.61	3.283	0.26	2.449	20.0
30	29.963	34.489	4.62	29.955	21.361	29.558	37.406	0.195	0.3	-25.82	19.545	-0.59	8.579	30.0
50	29.680	34.740	4.72	29.667	21.646	29.847	37.699	0.321	0.8	-31.60	19.860	-0.71	8.894	50.0
75	29.080	35.139	4.70	29.062	22.150	30.360	38.220	0.469	1.8	-87.36	14.758	-2.64	10.961	75.1
100	26.989	35.357	4.02	26.966	22.999	31.255	39.160	0.597	2.9	-75.13	-3.623	8.80	7.232	100.0
125	24.782	35.326	3.53	24.755	23.664	31.976	39.933	0.711	4.2	-64.57	-1.587	16.31	7.584	125.0
150	22.898	35.287	3.34	22.867	24.191	32.554	40.559	0.811	5.6	-53.39	5.058	-4.01	7.717	149.9
200	16.103	35.124	3.67	16.071	25.827	34.403	42.608	0.964	8.3	-127.62	-9.456	4.09	8.710	199.8
250	13.321	35.009	3.66	13.286	26.343	35.021	43.322	1.062	10.5	-46.43	-2.152	5.80	4.988	249.6
300	11.520	34.839	3.36	11.482	26.562	35.314	43.683	1.143	12.8	-18.56	-1.940	2.35	2.550	299.3
400	9.656	34.694	2.22	9.610	26.779	35.611	44.055	1.290	18.0	-20.54	-1.299	3.53	2.896	398.7
500	8.126	34.614	2.19	8.074	26.959	35.860	44.368	1.417	23.9	-15.42	-0.884	3.57	2.412	498.1
600	7.212	34.569	2.55	7.153	27.058	36.002	44.550	1.531	30.3	-9.16	-0.286	6.21	1.929	597.4
700	6.249	34.550	2.15	6.185	27.173	36.163	44.754	1.636	37.2	-7.52	-0.121	11.40	1.780	696.6
800	5.660	34.542	2.24	5.590	27.242	36.260	44.878	1.731	44.5	-6.05	-0.069	15.65	1.594	795.8
900	5.113	34.540	2.42	5.038	27.306	36.351	44.995	1.821	52.2	-5.52	0.024	-40.31	1.556	895.0
1000	4.676	34.549	2.39	4.595	27.363	36.431	45.096	1.904	60.3	-2.27	0.083	-4.52	1.062	994.1
1100	4.237	34.558	2.40	4.150	27.419	36.509	45.194	1.984	68.8	-5.08	0.113	-7.44	1.556	1093.1
1200	3.715	34.574	2.37	3.625	27.486	36.603	45.314	2.057	77.4	-4.17	0.090	-7.50	1.404	1192.1
1300	3.502	34.581	2.37	3.405	27.513	36.641	45.363	2.126	86.2	-2.72	0.093	-4.69	1.163	1291.0
1400	3.281	34.589	2.46	3.179	27.540	36.680	45.413	2.192	95.3	-2.95	0.089	-5.34	1.186	1389.9
1500	2.875	34.604	2.61	2.768	27.590	36.752	45.505	2.254	104.5	-2.14	0.095	-3.50	1.058	1488.7
1750	2.634	34.614	2.65	2.509	27.621	36.796	45.562	2.401	128.7	-1.62	0.069	-3.69	0.914	1735.6
2000	2.245	34.634	2.78	2.105	27.670	36.868	45.654	2.537	154.7	-1.06	0.056	-2.97	0.764	1982.1
2250	1.970	34.648	2.95	1.812	27.704	36.917	45.719	2.664	182.2	-1.11	0.046	-3.85	0.767	2228.4
2500	1.738	34.659	3.16	1.563	27.732	36.959	45.773	2.782	210.9	-0.88	0.043	-3.34	0.704	2474.4
2750	1.656	34.666	3.28	1.460	27.745	36.977	45.797	2.896	241.4	-0.28	0.018	-1.94	0.416	2720.1
3000	1.624	34.669	3.35	1.404	27.752	36.987	45.810	3.009	274.5	-0.15	0.010	-0.93	0.310	2965.5
3250	1.594	34.673	3.42	1.351	27.758	36.997	45.822	3.122	310.7	-0.23	0.015	-1.78	0.387	3210.6
3500	1.566	34.676	3.51	1.298	27.765	37.007	45.834	3.236	349.8	-0.20	0.016	-1.21	0.372	3455.5
3750	1.540	34.681	3.60	1.247	27.772	37.016	45.847	3.350	391.8	-0.24	0.017	-1.67	0.412	3700.1
4000	1.522	34.684	3.69	1.202	27.778	37.024	45.857	3.463	436.7	-0.10	0.007	0.29	0.271	3944.4
4217	1.530	34.685	3.74	1.186	27.780	37.028	45.861	3.563	478.5	-0.08	0.007	1.36	0.000	4156.3

XI - 8 - 67 DATE (D/M/Y): 17- 6- 90 TIME: 4 : 53 LAT: 0 : 0.07 LONG: 155 : 0.00

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1493.8 M/S Depth = 2523 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.975	33.084	4.50	29.975	20.302	28.513	36.375	0.000	0.0	-0.25	0.000	1.36	0.000	0.0
1	29.975	33.084	4.50	29.975	20.302	28.513	36.375	0.007	0.0	-0.49	0.000	1.36	0.000	1.0
10	30.075	34.241	4.46	30.073	21.135	29.331	37.180	0.069	0.0	3.88	6.782	0.28	3.435	10.0
20	30.197	34.350	4.50	30.192	21.176	29.369	37.214	0.135	0.1	1.80	8.025	0.12	4.117	20.0
30	29.998	34.517	4.57	29.990	21.370	29.566	37.413	0.200	0.3	-28.15	16.946	-0.75	8.368	30.0
50	29.706	34.692	4.63	29.694	21.602	29.802	37.654	0.327	0.8	-10.63	7.284	-0.65	5.240	50.1
75	28.604	35.128	4.49	28.586	22.300	30.520	38.391	0.477	1.8	-63.92	11.655	-2.41	9.827	75.1
100	26.963	35.418	3.82	26.940	23.054	31.310	39.214	0.608	2.9	-118.46	-2.161	23.27	10.366	100.0
125	24.416	35.282	3.46	24.390	23.740	32.062	40.028	0.718	4.2	-25.25	1.536	-6.49	4.954	125.0
150	22.916	35.195	3.26	22.885	24.116	32.480	40.485	0.820	5.6	-52.62	4.115	-4.86	7.329	150.0
200	17.402	35.292	3.45	17.368	25.651	34.181	42.342	0.973	8.3	-123.85	-6.633	5.95	8.732	199.8
250	12.984	34.973	3.51	12.949	26.383	35.075	43.388	1.068	10.5	-33.63	-3.459	2.57	3.640	249.6
300	11.465	34.821	3.12	11.427	26.558	35.313	43.684	1.149	12.8	-18.15	-2.101	2.11	2.424	299.3
400	9.546	34.695	2.14	9.501	26.798	35.634	44.082	1.293	17.9	-18.28	-1.258	3.22	2.627	398.7
500	8.051	34.601	2.50	8.000	26.960	35.864	44.376	1.418	23.6	-12.53	-0.546	4.67	2.233	498.1
600	7.035	34.569	2.28	6.978	27.082	36.034	44.589	1.530	29.9	-7.53	-0.131	11.03	1.806	597.4
700	6.400	34.557	1.94	6.336	27.160	36.141	44.726	1.633	36.7	-7.40	-0.204	6.71	1.700	696.6
800	5.695	34.542	2.22	5.625	27.238	36.254	44.871	1.730	44.1	-5.27	-0.024	38.96	1.511	795.8
900	5.148	34.540	2.36	5.073	27.303	36.346	44.989	1.820	51.9	-6.12	0.059	-17.89	1.679	895.0
1000	4.632	34.547	2.46	4.551	27.367	36.436	45.103	1.904	60.0	-4.90	0.092	-8.93	1.507	994.1
1100	4.284	34.556	2.41	4.197	27.412	36.500	45.183	1.982	68.5	-3.03	-0.001	100.00	1.102	1093.1
1200	3.786	34.571	2.41	3.695	27.476	36.589	45.297	2.056	77.1	-2.17	0.103	-3.37	1.080	1192.1
1300	3.614	34.577	2.33	3.516	27.499	36.621	45.338	2.127	86.1	-3.59	0.125	-4.67	1.310	1291.0
1400	3.275	34.588	2.46	3.172	27.540	36.681	45.414	2.193	95.2	-0.93	0.027	-5.14	0.657	1389.9
1500	3.019	34.598	2.61	2.911	27.572	36.726	45.472	2.257	104.7	-2.44	0.104	-3.71	1.134	1488.7
1750	2.531	34.620	2.63	2.408	27.634	36.815	45.586	2.405	129.2	-1.88	0.079	-3.76	0.983	1735.6
2000	2.238	34.635	2.79	2.098	27.672	36.869	45.656	2.540	155.1	-1.26	0.061	-3.27	0.824	1982.1
2250	2.082	34.644	2.87	1.923	27.692	36.899	45.695	2.668	182.8	-0.83	0.040	-3.22	0.000	2228.4
2307	1.994	34.648	2.93	1.831	27.703	36.915	45.715	2.697	189.4	-0.95	0.048	-3.18	0.000	2284.5

XI - 8 - 68 DATE (D/M/Y): 17- 6- 90 TIME: 15 : 19 LAT: 0 : 0.20 LONG: 157 : 30.07

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1493.6 M/S Depth = 2199 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.698	33.676	4.47	29.698	20.839	29.050	36.912	0.000	0.0	-0.25	0.000	-3.18	0.000	0.0
1	29.698	33.676	4.47	29.697	20.839	29.050	36.912	0.007	0.0	-0.49	0.000	-3.18	0.000	1.0
10	30.173	34.376	4.40	30.171	21.202	29.395	37.241	0.067	0.0	-7.87	-0.254	13.69	2.803	10.0
20	30.145	34.388	4.52	30.140	21.222	29.416	37.261	0.132	0.1	2.24	2.660	0.43	1.962	20.0
30	30.149	34.405	4.50	30.141	21.234	29.428	37.273	0.198	0.3	-0.85	2.728	-0.10	2.706	30.0
50	30.088	34.528	4.58	30.075	21.349	29.543	37.388	0.329	0.8	-22.31	13.641	-0.74	7.392	50.1
75	29.514	34.873	4.75	29.496	21.805	30.007	37.862	0.485	1.8	-70.79	21.265	-1.50	10.730	75.1
100	26.547	35.203	3.86	26.524	23.024	31.293	39.209	0.619	3.0	-99.78	2.480	-16.89	10.273	100.1
125	24.249	35.380	3.55	24.222	23.864	32.190	40.159	0.732	4.3	-85.27	2.231	-15.11	9.408	125.0
150	22.315	35.430	3.31	22.285	24.466	32.844	40.862	0.828	5.7	-134.92	-8.280	6.11	9.426	150.0
200	16.582	35.169	3.54	16.549	25.751	34.310	42.499	0.965	8.1	-72.77	-2.739	8.19	6.802	199.8
250	13.307	34.987	3.60	13.272	26.329	35.008	43.310	1.063	10.3	-27.98	-1.447	5.18	3.843	249.6
300	11.778	34.850	3.21	11.739	26.522	35.264	43.623	1.146	12.6	-16.54	-2.108	1.95	2.241	299.3
400	9.378	34.684	1.95	9.333	26.817	35.661	44.116	1.292	17.8	-17.00	-1.173	3.18	2.559	398.7
500	7.825	34.598	2.63	7.775	26.992	35.906	44.427	1.415	23.5	-9.83	-0.448	4.38	1.983	498.1
600	7.099	34.571	2.31	7.041	27.075	36.024	44.577	1.527	29.7	-7.12	-0.154	8.88	1.760	597.4
700	6.279	34.549	2.23	6.215	27.169	36.157	44.747	1.632	36.7	-8.95	-0.167	9.86	1.937	696.6
800	5.517	34.544	2.11	5.448	27.261	36.286	44.911	1.727	44.0	-6.78	-0.079	15.15	1.691	795.8
900	5.242	34.541	2.32	5.166	27.292	36.331	44.969	1.817	51.7	-4.46	0.042	-18.23	1.407	895.0
1000	4.750	34.546	2.34	4.669	27.353	36.417	45.078	1.902	59.9	-3.85	0.096	-6.76	1.363	994.1
1100	4.158	34.563	2.33	4.072	27.431	36.525	45.214	1.981	68.4	-5.36	0.130	-6.79	1.608	1093.1
1200	3.839	34.571	2.34	3.748	27.470	36.581	45.286	2.054	77.0	-2.58	0.068	-6.10	1.121	1192.1
1300	3.539	34.581	2.27	3.442	27.509	36.636	45.356	2.124	86.0	-6.12	0.208	-4.79	1.740	1291.0
1400	3.114	34.595	2.53	3.013	27.561	36.709	45.450	2.189	94.8	-1.66	0.060	-4.28	0.911	1389.9
1500	3.013	34.600	2.51	2.905	27.574	36.729	45.475	2.251	104.0	-1.67	0.081	-3.22	0.940	1488.7
1750	2.590	34.618	2.61	2.466	27.627	36.805	45.573	2.398	128.3	-1.64	0.069	-3.75	0.918	1735.6
2000	2.181	34.639	2.77	2.041	27.679	36.880	45.670	2.531	153.7	-0.78	0.038	-3.07	0.000	1982.1

xi - 8 - 69 DATE: 18(D)- 6(M)- 90(Y) TIME: 1 : 22 LAT: 0 : 0.08 LONG: 159 : 59.47

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1494.4 M/S Depth = 2800 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ML/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.577	34.351	4.56	30.577	21.044	29.229	37.066	0.000	0.0	-0.25	0.000	0.00	0.000	0.0
1	30.577	34.351	4.56	30.577	21.044	29.229	37.066	0.007	0.0	-0.50	0.000	0.00	0.000	1.0
10	30.197	34.328	4.62	30.194	21.158	29.352	37.197	0.067	0.0	-0.37	4.189	-0.01	3.203	10.0
20	30.282	34.413	4.52	30.277	21.194	29.385	37.228	0.133	0.1	7.91	8.596	0.43	3.422	20.0
30	30.254	34.429	4.53	30.247	21.216	29.407	37.250	0.199	0.3	-9.85	-1.149	3.83	2.812	30.0
50	30.436	34.505	4.56	30.123	21.316	29.509	37.354	0.329	0.8	-14.23	12.151	-0.53	6.260	50.1
75	29.537	34.854	4.68	29.518	21.783	29.985	37.839	0.486	1.8	-23.51	12.538	-0.84	7.279	75.1
100	26.631	35.358	3.92	26.608	23.114	31.379	39.292	0.628	3.1	-175.05	6.842	-10.78	14.183	100.1
125	24.385	35.257	3.38	24.358	23.731	32.054	40.021	0.740	4.4	-36.85	0.537	-27.13	6.019	125.0
150	22.257	35.506	3.15	22.227	24.540	32.919	40.938	0.839	5.8	-182.39	1.413	-48.35	13.097	150.0
200	14.705	34.951	3.54	14.675	26.006	34.634	42.887	0.967	8.0	-58.20	-3.520	4.71	5.765	199.8
250	12.425	34.915	3.39	12.392	26.448	35.163	43.497	1.059	10.1	-29.66	-3.400	2.24	3.257	249.6
300	11.903	34.846	3.03	11.864	26.496	35.233	43.587	1.140	12.4	-11.71	-1.196	2.44	2.058	299.3
400	9.571	34.688	2.28	9.526	26.789	35.624	44.071	1.286	17.6	-18.69	-1.250	3.32	2.703	398.7
500	8.206	34.613	2.14	8.154	26.947	35.844	44.348	1.412	23.4	-15.01	-0.699	4.42	2.433	498.1
600	7.142	34.575	2.12	7.084	27.072	36.019	44.570	1.525	29.7	-5.72	-0.031	34.82	1.632	597.4
700	6.423	34.552	2.08	6.358	27.152	36.133	44.717	1.630	36.6	-7.96	-0.243	6.10	1.765	696.6
800	5.737	34.545	2.06	5.667	27.235	36.249	44.864	1.727	44.0	-5.46	-0.056	17.24	1.530	795.8
900	5.345	34.542	2.11	5.268	27.281	36.315	44.948	1.819	52.0	-5.73	-0.038	26.47	1.552	895.0
1000	4.793	34.546	2.28	4.711	27.349	36.410	45.069	1.905	60.4	-5.32	0.105	-8.66	1.604	994.1
1100	4.159	34.560	2.35	4.073	27.429	36.523	45.212	1.985	68.9	-6.01	0.147	-6.76	1.703	1093.1
1200	3.801	34.569	2.34	3.710	27.473	36.586	45.293	2.058	77.4	-2.52	0.095	-4.27	1.123	1192.1
1300	3.366	34.586	2.28	3.271	27.529	36.665	45.393	2.127	86.2	-4.12	0.126	-5.21	1.423	1291.0
1400	3.183	34.591	2.48	3.081	27.551	36.696	45.434	2.191	95.1	-1.55	0.044	-5.40	0.864	1389.9
1500	3.065	34.596	2.51	2.956	27.567	36.718	45.462	2.254	104.4	-2.22	0.100	-3.51	1.074	1488.7
1750	2.504	34.620	2.68	2.382	27.636	36.819	45.591	2.400	128.5	-1.59	0.067	-3.68	0.903	1735.6
2000	2.159	34.640	2.78	2.021	27.681	36.883	45.674	2.532	153.8	-1.36	0.070	-3.05	0.859	1982.1
2250	1.946	34.650	2.90	1.789	27.708	36.923	45.725	2.655	180.4	-0.54	0.026	-3.01	0.544	2228.4
2500	1.851	34.657	2.97	1.674	27.722	36.943	45.751	2.774	209.3	-0.52	0.025	-3.05	0.539	2474.4
2705	1.761	34.662	3.04	1.567	27.734	36.961	45.775	2.871	234.9	-0.19	0.010	-1.85	0.000	2675.9

XI - 8 - 71 DATE (D/M/Y): 24- 6- 90 TIME: 4 : 14 LAT: -10 : 29.82 LONG: 162 : 10.35

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25337E-04 1/S SOUND SPEED = 1521.5 M/S Depth = 891 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.330	34.196	4.75	28.330	21.684	29.921	37.807	0.000	0.0	-0.24	0.000	-3.07	0.000	0.0
1	28.330	34.196	4.75	28.330	21.684	29.921	37.807	0.006	0.0	-0.47	0.000	-3.07	0.000	1.0
10	28.499	34.398	4.71	28.497	21.781	30.012	37.892	0.061	0.0	15.89	18.807	0.38	5.284	10.0
20	28.578	34.477	4.77	28.573	21.816	30.044	37.922	0.121	0.1	5.84	5.694	0.47	2.715	20.0
30	28.614	34.524	4.78	28.607	21.840	30.066	37.943	0.181	0.3	0.48	1.793	0.18	1.930	30.0
50	27.963	34.729	4.47	27.951	22.209	30.449	38.338	0.298	0.8	-68.69	20.617	-1.44	11.212	49.9
75	26.329	35.169	4.02	26.313	23.065	31.339	39.261	0.429	1.6	-50.71	13.052	-1.62	9.368	74.8
100	25.341	35.344	3.92	25.319	23.506	31.803	39.746	0.545	2.6	-24.58	3.287	-3.02	5.977	99.8
125	25.078	35.379	3.84	25.051	23.614	31.917	39.867	0.655	3.9	-25.32	2.892	-3.52	5.319	124.7
150	24.386	35.445	3.76	24.354	23.875	32.196	40.161	0.759	5.3	-40.52	2.307	-6.96	6.510	149.6
200	20.987	35.588	3.38	20.949	24.957	33.371	41.424	0.938	8.5	-61.62	1.944	-11.43	7.598	199.3
250	18.370	35.491	3.71	18.327	25.568	34.064	42.194	1.075	11.7	-66.72	-6.539	3.38	6.056	249.0
300	14.319	35.090	3.62	14.275	26.199	34.840	43.105	1.183	14.7	-42.35	-4.068	2.94	4.408	298.7
400	11.520	34.855	3.42	11.469	26.577	35.329	43.699	1.356	20.8	-33.78	-2.740	3.06	3.742	397.9
463	9.829	34.716	3.29	9.775	26.769	35.593	44.030	1.447	24.8	-20.01	-1.738	2.62	0.000	460.4

XI - 8 - 72 DATE (D/M/Y): 24- 6- 90 TIME: 5 : 12 LAT: -10 : 27.17 LONG: 162 : 14.75

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25336E-04 1/S SOUND SPEED = 1494.5 M/S Depth = 2417 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	28.604	34.555	4.61	28.604	21.864	30.090	37.966	0.000	0.0	-0.24	0.000	2.62	0.000	0.0
3	28.604	34.555	4.61	28.603	21.864	30.090	37.967	0.018	0.0	-0.48	0.000	2.62	0.000	3.0
10	28.609	34.551	4.61	28.606	21.860	30.086	37.963	0.059	0.0	0.25	-0.116	-1.86	-0.732	10.0
20	28.614	34.554	4.67	28.609	21.861	30.087	37.964	0.119	0.1	-1.47	2.170	-0.25	2.578	20.0
30	28.515	34.601	4.69	28.508	21.930	30.158	38.036	0.178	0.3	-35.45	8.980	-1.72	7.611	29.9
50	27.776	34.790	4.32	27.764	22.315	30.559	38.451	0.293	0.7	-31.83	9.006	-1.52	7.712	49.9
75	26.636	35.063	3.95	26.619	22.889	31.156	39.072	0.427	1.6	-67.66	15.288	-1.86	10.235	74.8
100	25.598	35.313	3.86	25.576	23.403	31.694	39.631	0.546	2.6	-22.16	4.606	-1.96	5.785	99.8
125	24.961	35.387	3.69	24.934	23.656	31.962	39.914	0.656	3.9	-32.80	2.832	-4.65	6.223	124.7
150	24.047	35.455	3.66	24.015	23.983	32.313	40.287	0.760	5.4	-46.74	2.933	-6.26	7.156	149.6
200	21.197	35.567	3.19	21.159	24.884	33.292	41.340	0.939	8.6	-67.29	-0.362	67.50	7.580	199.3
250	18.469	35.450	3.32	18.425	25.512	34.005	42.132	1.079	11.7	-51.40	-3.461	4.93	5.684	249.0
300	14.988	35.162	3.71	14.942	26.110	34.726	42.967	1.191	14.9	-72.08	-6.785	3.09	5.839	298.7
400	10.495	34.771	3.60	10.447	26.696	35.491	43.901	1.358	20.8	-36.48	-2.884	2.97	3.773	397.9
500	8.452	34.625	3.30	8.399	26.919	35.805	44.299	1.487	26.7	-13.01	-0.816	3.33	2.161	497.1
600	7.161	34.546	3.54	7.103	27.047	35.993	44.543	1.603	33.2	-9.14	-0.359	4.92	1.885	596.2
700	6.378	34.517	3.62	6.313	27.131	36.114	44.700	1.710	40.3	-8.38	-0.258	6.02	1.795	695.2
800	5.694	34.504	3.65	5.625	27.208	36.225	44.842	1.809	47.8	-5.80	-0.108	9.54	1.521	794.2
900	5.026	34.496	3.68	4.951	27.281	36.332	44.981	1.902	55.9	-8.37	0.026	-55.54	1.913	893.1
1000	4.466	34.504	3.66	4.387	27.351	36.430	45.105	1.987	64.1	-3.12	0.156	-3.28	1.298	992.0
1100	4.086	34.523	3.54	4.001	27.407	36.505	45.199	2.067	72.7	-5.27	0.262	-3.30	1.687	1090.8
1200	3.754	34.540	3.35	3.663	27.454	36.570	45.279	2.141	81.4	-2.25	0.111	-3.24	1.095	1189.6
1300	3.458	34.552	3.40	3.362	27.494	36.625	45.349	2.212	90.4	-3.54	0.153	-3.71	1.352	1288.3
1400	3.185	34.568	3.38	3.084	27.533	36.678	45.416	2.279	99.6	-2.50	0.126	-3.13	1.153	1386.9
1500	2.922	34.588	3.29	2.815	27.573	36.732	45.483	2.342	109.0	-3.85	0.208	-2.95	1.442	1485.6
1750	2.486	34.610	3.32	2.363	27.630	36.813	45.587	2.486	132.8	-1.17	0.073	-2.43	0.810	1731.9
2000	2.177	34.632	3.42	2.038	27.674	36.875	45.665	2.621	158.5	-1.22	0.088	-2.16	0.852	1977.9
2217	2.040	34.645	3.57	1.885	27.696	36.906	45.703	2.730	182.0	-0.49	0.043	-1.62	0.000	2191.2

XI - 8 - 73 DATE (D/M/Y): 24- 6- 90 TIME: 6 : 43 LAT: 10 : 24.95 LONG: 162 : 17.80

GRAVITY= 9.7819 M/S^2 CORIOLIS= 0.25335E-04 1/S SOUND SPEED = 1495.2 M/S Depth = 1764 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.483	33.871	4.53	28.483	21.390	29.626	37.512	0.000	0.0	-0.24	0.000	-1.62	0.000	0.0
1	28.483	33.871	4.53	28.482	21.390	29.627	37.512	0.006	0.0	-0.48	0.000	-1.62	0.000	1.0
10	28.516	34.523	4.51	28.514	21.870	30.098	37.977	0.061	0.0	0.82	0.147	3.16	-0.708	10.0
20	28.538	34.532	4.47	28.533	21.870	30.098	37.976	0.120	0.1	1.57	1.179	0.67	1.073	20.0
30	28.549	34.546	4.43	28.542	21.878	30.105	37.983	0.179	0.3	-0.16	2.608	0.01	2.514	30.0
50	28.526	34.592	4.26	28.414	21.954	30.185	38.065	0.298	0.8	-27.08	6.429	-1.83	6.174	50.0
75	27.461	34.864	4.06	27.443	22.475	30.725	38.624	0.439	1.7	-57.21	15.098	-1.62	9.327	75.0
100	25.927	35.258	3.70	25.905	23.260	31.543	39.473	0.564	2.8	-25.06	4.513	-2.28	6.057	100.0
125	24.851	35.399	3.63	24.824	23.698	32.008	39.962	0.677	4.1	-48.82	5.692	-3.44	8.072	124.9
150	24.301	35.465	3.56	24.269	23.915	32.238	40.205	0.781	5.5	-42.37	4.161	-4.03	6.934	149.9
200	21.459	35.566	3.16	21.420	24.811	33.212	41.252	0.963	8.8	-100.07	-1.680	21.82	9.068	199.8
250	15.859	35.242	3.58	15.820	25.976	34.559	42.770	1.092	11.7	-85.14	-8.050	3.18	6.531	249.6
300	12.737	34.950	3.64	12.696	26.415	35.118	43.440	1.185	14.3	-45.98	-3.691	3.27	4.480	299.3
400	9.455	34.693	3.10	9.410	26.812	35.652	44.104	1.328	19.4	-14.73	-1.008	3.21	2.351	398.7
500	8.077	34.600	3.47	8.025	26.956	35.859	44.369	1.453	25.1	-13.07	-0.816	3.26	2.141	498.1
600	6.748	34.530	3.45	6.692	27.091	36.056	44.625	1.565	31.3	-11.31	-0.477	4.46	2.037	597.3
700	5.886	34.505	3.46	5.824	27.184	36.191	44.799	1.666	38.1	-7.04	-0.131	9.53	1.682	696.6
800	5.190	34.499	3.48	5.123	27.264	36.306	44.946	1.760	45.2	-4.56	-0.006	100.00	1.410	795.7
900	4.916	34.503	3.37	4.842	27.299	36.355	45.009	1.849	52.9	-4.75	0.037	-21.73	1.455	894.9
1000	4.474	34.518	3.25	4.394	27.361	36.439	45.114	1.933	61.1	-4.54	0.158	-4.78	1.520	993.9
1100	4.131	34.528	3.26	4.046	27.406	36.502	45.193	2.012	69.5	-3.35	0.098	-5.55	1.277	1092.9
1200	3.859	34.537	3.29	3.768	27.441	36.551	45.256	2.087	78.4	-1.71	0.059	-4.61	0.932	1191.9
1300	3.743	34.541	3.29	3.644	27.457	36.574	45.284	2.161	87.8	-1.36	0.051	-4.18	0.831	1290.8
1400	3.487	34.553	3.34	3.382	27.492	36.622	45.345	2.233	97.7	-3.70	0.173	-3.51	1.406	1389.7
1500	3.213	34.569	3.26	3.103	27.531	36.676	45.413	2.302	107.8	-3.99	0.206	-3.17	1.471	1488.5
1607	2.852	34.592	3.15	2.737	27.583	36.747	45.502	2.369	118.5	-3.41	0.231	-2.38	0.000	1594.2

XI - 8 - 74 DATE (D/M/Y): 24- 6- 90 TIME: 8 : 39 LAT: -10 : 17.57 LONG: 162 : 29.08

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25332E-04 1/S SOUND SPEED = 1495.9 M/S Depth = 3274 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.555	34.444	4.63	28.555	21.797	30.026	37.904	0.000	0.0	-0.24	0.000	-2.38	0.000	0.0
1	28.555	34.444	4.63	28.555	21.797	30.026	37.904	0.006	0.0	-0.48	0.000	-2.38	0.000	1.0
10	28.579	34.524	4.63	28.576	21.850	30.077	37.954	0.060	0.0	1.25	5.626	0.12	3.461	10.0
20	28.582	34.588	4.59	28.577	21.898	30.124	38.001	0.119	0.1	-0.99	1.114	-0.30	1.912	20.0
30	28.574	34.589	4.59	28.567	21.901	30.128	38.005	0.178	0.3	-1.00	0.016	-20.43	1.038	29.9
50	28.435	34.618	4.53	28.423	21.971	30.200	38.080	0.296	0.8	-35.78	10.099	-1.55	7.584	49.9
75	27.458	34.898	4.09	27.441	22.502	30.752	38.650	0.436	1.6	-43.18	12.341	-1.50	7.903	74.9
100	26.083	35.232	3.70	26.060	23.191	31.471	39.398	0.562	2.8	-38.23	6.803	-2.32	7.060	99.8
125	25.017	35.402	3.58	24.989	23.650	31.955	39.905	0.674	4.0	-63.85	7.649	-3.37	8.576	124.7
150	23.034	35.551	3.20	23.003	24.352	32.708	40.707	0.771	5.4	-51.76	1.807	-10.95	7.105	149.6
200	19.931	35.621	3.50	19.894	25.264	33.710	41.792	0.931	8.2	-74.12	-3.125	8.27	7.324	199.3
250	16.484	35.298	3.38	16.443	25.875	34.437	42.627	1.053	11.0	-62.87	-5.914	3.28	5.673	249.0
300	13.001	34.968	3.63	12.960	26.377	35.069	43.381	1.151	13.8	-64.14	-5.391	3.16	5.349	298.7
400	9.729	34.708	3.41	9.683	26.778	35.606	44.047	1.301	19.1	-26.42	-2.029	2.92	3.118	397.9
500	7.988	34.593	3.42	7.936	26.964	35.871	44.385	1.426	24.8	-13.61	-0.782	3.53	2.207	497.0
600	6.780	34.536	3.07	6.724	27.092	36.055	44.623	1.537	31.0	-8.66	-0.460	3.53	1.709	596.1
700	5.818	34.493	3.53	5.757	27.183	36.194	44.805	1.639	37.8	-9.80	-0.334	5.21	1.882	695.1
800	5.266	34.487	3.59	5.199	27.246	36.284	44.921	1.733	44.9	-3.85	0.107	-6.12	1.383	794.1
900	4.885	34.495	3.48	4.812	27.297	36.354	45.009	1.822	52.6	-4.96	-0.045	18.73	1.411	893.0
1000	4.451	34.509	3.42	4.372	27.356	36.436	45.112	1.906	60.8	-4.17	0.067	-10.30	1.382	991.9
1100	4.114	34.518	3.50	4.029	27.400	36.497	45.189	1.986	69.4	-3.13	0.163	-3.12	1.306	1090.7
1200	3.864	34.537	3.28	3.772	27.441	36.551	45.255	2.061	78.2	-2.75	0.128	-3.47	1.207	1189.5
1300	3.590	34.547	3.30	3.493	27.477	36.601	45.319	2.134	87.5	-2.48	0.118	-3.38	1.140	1288.2
1400	3.313	34.561	3.31	3.210	27.515	36.654	45.386	2.203	97.0	-2.87	0.213	-2.16	1.297	1386.9
1500	2.974	34.586	3.07	2.866	27.567	36.724	45.472	2.268	106.5	-3.02	0.137	-3.52	1.259	1485.5
1750	2.604	34.605	3.11	2.480	27.616	36.793	45.561	2.416	131.1	-1.14	0.066	-2.66	0.797	1731.8
2000	2.344	34.620	3.25	2.203	27.651	36.843	45.625	2.556	157.8	-1.08	0.066	-2.55	0.786	1977.8
2250	2.049	34.639	3.28	1.890	27.691	36.900	45.698	2.687	186.2	-0.84	0.050	-2.61	0.696	2223.6
2500	1.937	34.654	3.47	1.758	27.713	36.930	45.734	2.811	216.3	-0.78	0.061	-2.05	0.704	2469.0
2750	1.767	34.661	3.53	1.568	27.733	36.960	45.774	2.930	248.1	-0.44	0.015	-4.19	0.488	2714.2
3000	1.660	34.666	3.58	1.440	27.747	36.980	45.801	3.046	282.2	-0.48	0.031	-2.43	0.000	2959.1
3103	1.618	34.669	3.64	1.389	27.753	36.989	45.812	3.093	296.8	-0.48	0.026	-2.85	0.000	3059.9

XI - 8 - 75 DATE (D/M/Y): 24- 6- 90 TIME: 11 : 11 LAT: -10 : 9.38 LONG: 162 : 45.15

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25329E-04 1/S SOUND SPEED = 1493.6 M/S Depth = 2500 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.826	34.523	4.76	28.826	21.766	29.987	37.859	0.000	0.0	-0.24	0.000	-2.85	0.000	0.0
1	28.826	34.523	4.76	28.826	21.766	29.988	37.859	0.006	0.0	-0.48	0.000	-2.85	0.000	1.0
10	28.825	34.579	4.77	28.823	21.809	30.030	37.902	0.060	0.0	-3.99	-0.082	20.16	1.993	10.0
20	28.811	34.579	4.87	28.806	21.814	30.036	37.908	0.120	0.1	-0.96	0.063	-5.07	1.071	20.0
30	28.804	34.579	4.83	28.797	21.818	30.040	37.912	0.180	0.3	-3.46	0.860	-1.66	2.376	30.0
50	28.047	34.760	4.35	28.035	22.205	30.442	38.329	0.297	0.8	-41.38	15.722	-1.14	8.943	49.9
75	27.546	34.962	4.10	27.529	22.521	30.768	38.664	0.433	1.6	-30.25	6.885	-1.88	6.556	74.9
100	26.779	35.371	3.70	26.756	23.077	31.338	39.247	0.560	2.7	-46.42	8.414	-2.32	8.283	99.8
125	25.511	35.540	3.47	25.484	23.603	31.894	39.831	0.675	4.1	-49.87	7.864	-2.59	8.269	124.7
150	23.096	35.658	3.37	23.066	24.415	32.768	40.764	0.776	5.5	-75.43	6.567	-4.40	9.430	149.6
200	20.497	35.653	3.23	20.459	25.139	33.567	41.633	0.937	8.3	-79.67	-4.681	6.05	7.450	199.3
252	15.049	35.169	3.72	15.010	26.101	34.714	42.953	1.063	11.2	-93.95	-8.638	3.17	6.764	251.0
302	11.547	34.845	3.43	11.509	26.562	35.313	43.680	1.149	13.6	-57.60	-5.481	2.59	4.602	300.6
402	8.140	34.603	3.61	8.099	26.948	35.847	44.354	1.280	18.3	-18.25	-0.986	3.74	2.621	399.8
502	7.001	34.544	3.38	6.954	27.066	36.019	44.576	1.391	23.4	-7.34	-0.270	5.10	1.669	499.0
602	6.149	34.511	3.48	6.095	27.154	36.148	44.744	1.494	29.2	-8.10	-0.344	4.22	1.671	598.0
702	5.667	34.488	3.70	5.606	27.197	36.215	44.834	1.591	35.6	-4.26	0.031	-24.11	1.378	697.1
802	5.070	34.488	3.68	5.004	27.269	36.317	44.963	1.683	42.7	-4.28	-0.011	63.74	1.341	796.0
902	4.762	34.492	3.67	4.689	27.308	36.371	45.032	1.770	50.3	-3.09	0.109	-4.71	1.255	895.0
1002	4.473	34.502	3.65	4.393	27.348	36.427	45.102	1.854	58.5	-3.29	0.136	-3.99	1.295	993.8
1102	4.113	34.514	3.59	4.028	27.397	36.494	45.186	1.934	67.0	-1.57	0.088	-2.82	0.932	1092.6
1202	3.848	34.534	3.45	3.756	27.441	36.551	45.257	2.011	76.1	-4.75	0.218	-3.56	1.584	1191.4
1302	3.552	34.549	3.44	3.455	27.482	36.608	45.328	2.083	85.2	-2.93	0.157	-3.00	1.263	1290.1
1402	3.299	34.565	3.39	3.196	27.519	36.659	45.391	2.151	94.6	-2.18	0.118	-2.92	1.093	1388.8
1502	3.088	34.576	3.36	2.979	27.548	36.699	45.442	2.217	104.3	-2.05	0.104	-3.13	1.053	1487.4
1752	2.684	34.599	3.31	2.559	27.604	36.777	45.541	2.370	129.8	-1.56	0.092	-2.67	0.934	1733.7
2002	2.371	34.621	3.30	2.228	27.650	36.840	45.621	2.512	156.9	-1.13	0.081	-2.21	0.823	1979.8
2252	2.153	34.638	3.31	1.992	27.682	36.886	45.678	2.645	185.7	-0.81	0.071	-1.80	0.725	2225.5
2499	1.960	34.651	3.36	1.780	27.709	36.924	45.727	2.770	216.1	-1.04	0.041	-4.24	0.000	2468.0

XI - 8 - 76 DATE (D/M/Y): 24- 6- 90 TIME: 13 : 25 LAT: -10 : 1.42 LONG: 162 : 56.12

GRAVITY= 9.7819 M/S^2 CORIOLIS= -.25326E-04 1/S SOUND SPEED = 1497.6 M/S Depth = 3790 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.892	33.414	4.52	28.892	20.912	29.144	37.026	0.000	0.0	-0.24	0.000	-4.24	0.000	0.0
1	28.892	33.414	4.52	28.891	20.912	29.144	37.026	0.007	0.0	-0.48	0.000	-4.24	0.000	1.0
10	28.932	34.582	4.49	28.929	21.776	29.995	37.864	0.062	0.0	-5.26	0.034	-66.33	2.363	10.0
20	28.912	34.582	4.61	28.907	21.783	30.003	37.872	0.123	0.1	-1.35	-0.038	13.08	1.152	20.0
30	28.894	34.580	4.60	28.886	21.789	30.009	37.879	0.183	0.3	-5.00	-0.577	3.66	1.967	30.0
50	28.459	34.727	4.29	28.447	22.045	30.273	38.151	0.302	0.8	-22.92	17.787	-0.56	8.132	49.9
75	27.736	35.119	3.81	27.718	22.578	30.819	38.709	0.441	1.6	-31.45	11.653	-1.16	7.764	74.9
100	27.058	35.448	3.58	27.035	23.046	31.299	39.201	0.568	2.8	-44.57	2.018	-9.37	7.013	99.8
125	25.403	35.464	3.52	25.376	23.579	31.873	39.813	0.685	4.1	-70.75	10.964	-2.63	9.686	124.7
150	23.868	35.649	3.36	23.837	24.183	32.515	40.492	0.786	5.5	-64.85	6.149	-4.13	8.550	149.6
200	20.508	35.643	3.00	20.470	25.128	33.556	41.622	0.951	8.5	-60.37	-2.746	7.81	6.691	199.3
250	16.819	35.330	3.44	16.778	25.821	34.370	42.550	1.079	11.4	-64.70	-6.395	3.16	5.780	249.0
300	13.362	35.013	2.97	13.320	26.338	35.016	43.315	1.179	14.2	-48.63	-4.500	2.92	4.642	298.7
400	9.664	34.689	3.83	9.618	26.774	35.606	44.049	1.335	19.7	-33.69	-2.714	2.78	3.506	397.9
500	7.219	34.551	3.73	7.171	27.042	35.984	44.532	1.457	25.3	-14.65	-0.539	5.22	2.426	497.1
600	6.017	34.507	3.41	5.964	27.168	36.169	44.770	1.561	31.1	-8.76	-0.259	5.98	1.824	596.1
700	5.451	34.486	3.71	5.392	27.222	36.250	44.879	1.656	37.4	-3.53	0.087	-6.89	1.318	695.2
800	5.169	34.494	3.58	5.103	27.262	36.305	44.947	1.747	44.4	-2.55	0.015	-28.38	1.047	794.1
900	4.776	34.508	3.35	4.704	27.319	36.382	45.042	1.835	52.0	-3.29	0.111	-4.93	1.300	893.0
1000	4.589	34.511	3.33	4.509	27.343	36.416	45.085	1.919	60.1	-5.11	0.029	-29.40	1.474	991.9
1100	4.079	34.521	3.48	3.994	27.406	36.504	45.198	1.998	68.6	-2.42	0.108	-3.59	1.110	1090.7
1200	3.758	34.538	3.42	3.667	27.453	36.568	45.277	2.074	77.5	-3.03	0.193	-2.52	1.307	1189.5
1300	3.465	34.553	3.38	3.369	27.494	36.625	45.348	2.145	86.5	-2.86	0.143	-3.19	1.222	1288.2
1400	3.188	34.566	3.34	3.086	27.531	36.676	45.414	2.211	95.7	-1.68	0.079	-3.28	0.939	1386.9
1500	3.075	34.573	3.33	2.966	27.547	36.699	45.442	2.276	105.3	-1.32	0.083	-2.46	0.856	1485.5
1750	2.574	34.607	3.33	2.451	27.620	36.799	45.568	2.429	130.6	-2.05	0.130	-2.52	1.081	1731.8
2000	2.317	34.625	3.34	2.176	27.657	36.850	45.633	2.567	156.9	-1.05	0.068	-2.40	0.780	1977.9
2250	2.110	34.640	3.28	1.951	27.688	36.893	45.687	2.697	185.2	-0.63	0.045	-2.11	0.621	2223.6
2500	1.986	34.654	3.42	1.806	27.709	36.923	45.725	2.823	215.6	-0.66	0.038	-2.70	0.625	2469.0
2750	1.803	34.660	3.38	1.604	27.730	36.954	45.766	2.944	248.1	-0.65	0.025	-4.19	0.599	2714.2
3000	1.649	34.667	3.47	1.429	27.748	36.983	45.804	3.061	282.4	-0.64	0.027	-3.97	0.608	2959.1
3250	1.542	34.676	3.64	1.300	27.764	37.006	45.833	3.175	318.5	-0.58	0.040	-2.41	0.618	3203.7
3500	1.481	34.681	3.85	1.216	27.775	37.021	45.853	3.284	356.2	-0.22	0.012	-2.01	0.000	3448.0
3509	1.479	34.683	3.87	1.212	27.776	37.022	45.854	3.288	357.6	-0.18	0.009	-1.77	0.000	3456.8

XI - 8 - 78 DATE (D/M/Y): 24- 6- 90 TIME: 19 : 27 LAT: -9 : 29.65 LONG: 163 : 15.13

GRAVITY= 9.7816 M/S^2 CORIOLIS= -.22827E-04 1/S SOUND SPEED = 1496.2 M/S Depth = 3446 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.680	33.341	4.73	28.680	20.927	29.165	37.052	0.000	0.0	-0.24	0.000	-1.75	0.000	0.0
1	28.680	33.341	4.73	28.680	20.928	29.165	37.052	0.007	0.0	-0.48	0.000	-1.75	0.000	1.0
10	28.837	34.494	4.68	28.834	21.741	29.963	37.835	0.063	0.0	-4.09	0.334	-5.10	2.248	10.0
20	28.619	34.515	4.82	28.614	21.830	30.057	37.933	0.123	0.1	-23.99	0.079	-100.00	5.013	20.0
30	28.483	34.527	4.76	28.476	21.885	30.115	37.994	0.183	0.3	-17.09	13.913	-0.53	7.108	30.0
50	28.209	34.687	4.60	28.197	22.097	30.331	38.215	0.299	0.8	-27.30	11.797	-1.00	7.186	49.9
75	26.976	35.127	4.07	26.959	22.829	31.087	38.994	0.434	1.6	-37.86	10.782	-1.48	8.345	74.9
100	26.634	35.201	3.99	26.611	22.995	31.262	39.176	0.558	2.7	-22.99	3.745	-2.56	5.480	99.8
125	25.577	35.384	3.83	25.549	23.465	31.756	39.693	0.676	4.1	-47.36	8.129	-2.38	7.804	124.7
150	23.929	35.661	3.08	23.897	24.174	32.505	40.479	0.780	5.5	-64.36	5.673	-4.45	8.787	149.6
200	19.883	35.559	3.02	19.846	25.230	33.678	41.763	0.947	8.5	-96.59	-6.194	5.43	8.088	199.3
250	15.102	35.182	2.88	15.064	26.099	34.710	42.947	1.063	11.1	-53.02	-4.882	3.16	5.084	249.0
300	13.221	34.995	2.72	13.179	26.353	35.037	43.341	1.156	13.7	-30.49	-2.741	2.98	3.637	298.7
400	9.615	34.706	3.27	9.569	26.795	35.629	44.074	1.308	19.1	-26.10	-1.780	3.27	3.186	397.9
500	7.826	34.596	3.00	7.776	26.990	35.904	44.425	1.431	24.7	-16.99	-0.944	3.61	2.475	497.0
600	6.535	34.536	3.16	6.480	27.124	36.099	44.677	1.538	30.7	-6.90	-0.232	5.47	1.617	596.1
700	5.721	34.511	3.28	5.660	27.209	36.224	44.840	1.637	37.3	-6.29	-0.090	12.22	1.597	695.1
800	5.208	34.512	3.19	5.141	27.272	36.313	44.952	1.728	44.3	-5.61	-0.112	8.52	1.462	794.1
900	4.719	34.507	3.51	4.647	27.324	36.390	45.053	1.815	51.8	-4.64	0.102	-7.57	1.478	893.0
1000	4.328	34.521	3.41	4.249	27.379	36.465	45.146	1.897	59.7	-4.22	0.177	-3.91	1.475	991.9
1100	3.875	34.543	3.26	3.792	27.444	36.553	45.256	1.973	67.8	-4.30	0.136	-5.06	1.447	1090.7
1200	3.536	34.550	3.46	3.447	27.484	36.611	45.331	2.044	76.2	-1.98	0.106	-2.90	1.034	1189.5
1300	3.362	34.561	3.40	3.267	27.509	36.645	45.374	2.112	84.9	-2.01	0.101	-3.11	1.031	1288.2
1400	3.152	34.572	3.42	3.050	27.539	36.686	45.426	2.178	93.9	-2.30	0.130	-2.77	1.121	1386.8
1500	2.998	34.581	3.40	2.890	27.561	36.716	45.464	2.241	103.3	-2.42	0.139	-2.76	1.146	1485.5
1750	2.590	34.608	3.42	2.466	27.619	36.797	45.566	2.390	127.9	-1.20	0.071	-2.62	0.818	1731.8
2000	2.324	34.626	3.35	2.183	27.657	36.850	45.633	2.529	154.5	-1.13	0.082	-2.17	0.825	1977.8
2250	2.145	34.642	3.47	1.984	27.686	36.890	45.682	2.660	183.0	-0.84	0.061	-2.19	0.717	2223.6
2500	1.971	34.655	3.51	1.791	27.711	36.926	45.728	2.786	213.4	-0.78	0.037	-3.40	0.663	2469.0
2750	1.745	34.663	3.48	1.547	27.736	36.964	45.779	2.906	245.6	-0.94	0.026	-6.00	0.705	2714.2
3000	1.617	34.669	3.53	1.398	27.752	36.988	45.810	3.021	279.1	-0.36	0.023	-2.20	0.478	2959.1
3223	1.522	34.678	3.73	1.283	27.767	37.009	45.838	3.121	310.9	-0.60	0.042	-2.37	0.000	3177.3

XI - 8 - 79 DATE (D/M/Y): 24- 6- 90 TIME: 23 : 34 LAT: -8 : 59.97 LONG: 163 : 30.17

GRAVITY= 9.7813 M/S^2 CORIOLIS= -.20322E-04 1/S SOUND SPEED = 1494.5 M/S Depth = 3103 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.568	34.516	4.67	28.568	21.846	30.074	37.951	0.000	0.0	-0.24	0.000	-2.37	0.000	0.0
1	28.568	34.516	4.67	28.568	21.846	30.074	37.952	0.006	0.0	-0.48	0.000	-2.37	0.000	1.0
10	28.594	34.505	4.68	28.591	21.830	30.057	37.934	0.060	0.0	0.13	-0.019	-8.77	-0.428	10.0
20	28.596	34.504	4.79	28.591	21.830	30.057	37.934	0.120	0.1	-0.06	-0.016	-5.04	0.140	20.0
30	28.593	34.505	4.72	28.586	21.832	30.059	37.937	0.179	0.3	-2.38	0.533	-1.77	1.930	30.0
50	28.449	34.565	4.68	28.437	21.927	30.157	38.037	0.299	0.8	-36.16	19.526	-0.81	8.615	49.9
75	27.111	35.119	3.97	27.094	22.779	31.035	38.939	0.435	1.6	-36.11	9.570	-1.60	7.893	74.9
100	26.486	35.215	3.92	26.463	23.052	31.322	39.240	0.560	2.7	-37.03	8.084	-1.91	7.435	99.8
125	25.410	35.552	3.33	25.383	23.643	31.936	39.876	0.675	4.1	-46.95	6.577	-2.91	7.914	124.7
150	24.176	35.590	3.46	24.144	24.047	32.372	40.341	0.778	5.5	-51.72	2.769	-7.37	7.503	149.6
200	20.942	35.593	2.91	20.904	24.973	33.389	41.443	0.954	8.6	-71.53	-1.158	22.24	7.686	199.3
250	17.724	35.406	2.89	17.681	25.663	34.181	42.332	1.090	11.7	-69.26	-5.960	3.76	6.248	249.0
300	13.669	35.043	2.66	13.626	26.299	34.964	43.253	1.194	14.6	-65.67	-6.219	2.90	5.381	298.7
400	9.778	34.731	2.94	9.732	26.788	35.614	44.052	1.348	20.1	-31.99	-2.335	3.09	3.486	397.9
500	7.530	34.574	3.34	7.480	27.015	35.943	44.477	1.469	25.6	-15.71	-0.873	3.53	2.329	497.1
600	6.253	34.517	3.41	6.199	27.146	36.135	44.726	1.574	31.5	-7.40	-0.195	6.86	1.692	596.1
700	5.588	34.506	3.36	5.528	27.221	36.243	44.865	1.670	37.9	-6.37	-0.045	24.48	1.643	695.2
800	5.147	34.507	3.31	5.081	27.275	36.319	44.961	1.761	44.8	-5.20	0.082	-10.83	1.558	794.1
900	4.703	34.514	3.26	4.630	27.332	36.398	45.062	1.847	52.3	-3.60	0.087	-6.84	1.314	893.1
1000	4.347	34.523	3.21	4.269	27.379	36.463	45.144	1.928	60.1	-3.17	0.096	-5.36	1.252	991.9
1100	4.062	34.541	3.04	3.977	27.424	36.523	45.217	2.006	68.5	-4.03	0.135	-4.88	1.414	1090.7
1200	3.725	34.548	3.14	3.634	27.464	36.580	45.291	2.079	77.0	-2.30	0.081	-4.51	1.062	1189.5
1300	3.388	34.558	3.31	3.293	27.505	36.640	45.367	2.149	85.9	-3.40	0.159	-3.42	1.333	1288.2
1400	3.126	34.575	3.31	3.025	27.544	36.692	45.433	2.215	95.0	-2.21	0.134	-2.58	1.104	1386.9
1500	2.900	34.588	3.31	2.794	27.575	36.736	45.488	2.277	104.2	-1.98	0.103	-3.00	1.033	1485.5
1750	2.529	34.611	3.18	2.406	27.627	36.808	45.580	2.423	128.3	-1.02	0.072	-2.14	0.771	1731.8
2000	2.258	34.630	3.24	2.118	27.666	36.862	45.648	2.560	154.5	-1.63	0.102	-2.57	0.967	1977.8
2250	1.973	34.648	3.25	1.815	27.704	36.917	45.718	2.685	181.8	-0.73	0.037	-3.00	0.637	2223.6
2500	1.843	34.655	3.26	1.665	27.721	36.942	45.751	2.806	211.0	-0.53	0.024	-3.29	0.544	2469.0
2707	1.776	34.660	3.31	1.581	27.732	36.957	45.771	2.904	237.1	-0.47	0.023	-3.07	0.000	2672.0

XI - 8 - 80 DATE (D/M/Y): 25- 6- 90 TIME: 1 : 48 LAT: -8 : 30.35 LONG: 163 : 44.88

GRAVITY= 9.7813 M/S^2 CORIOLIS= -.20310E-04 1/S SOUND SPEED = 1494.4 M/S Depth = 2580 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.044	33.695	4.68	29.044	21.072	29.298	37.173	0.000	0.0	-0.24	0.000	-3.07	0.000	0.0
1	29.044	33.695	4.68	29.043	21.072	29.298	37.173	0.007	0.0	-0.48	0.000	-3.07	0.000	1.0
10	29.161	34.569	4.64	29.159	21.690	29.903	37.768	0.063	0.0	0.09	-0.007	-20.54	-0.337	10.0
20	29.164	34.569	4.64	29.160	21.689	29.903	37.767	0.124	0.1	-0.53	-0.040	3.15	0.678	20.0
30	29.020	34.564	4.64	29.012	21.735	29.952	37.820	0.185	0.3	-70.55	-6.163	5.08	7.699	30.0
50	28.325	34.693	4.32	28.313	22.063	30.295	38.176	0.304	0.8	-38.20	23.069	-0.72	9.632	49.9
75	27.550	35.276	3.80	27.532	22.757	31.000	38.893	0.439	1.6	-32.16	14.543	-0.95	8.447	74.9
100	26.987	35.517	3.69	26.964	23.121	31.376	39.279	0.562	2.7	-33.62	1.280	-11.10	6.190	99.8
125	26.281	35.538	3.34	26.253	23.362	31.633	39.552	0.680	4.1	-27.05	2.836	-3.96	5.918	124.7
150	25.615	35.564	3.22	25.582	23.591	31.879	39.813	0.791	5.6	-59.11	0.832	-29.17	7.689	149.6
200	22.247	35.631	2.96	22.207	24.641	33.018	41.037	0.985	9.1	-83.48	-1.104	28.36	8.455	199.4
250	17.960	35.435	2.82	17.917	25.627	34.137	42.280	1.128	12.3	-83.56	-6.371	4.28	7.092	249.1
300	14.572	35.130	2.65	14.527	26.176	34.807	43.063	1.236	15.3	-54.24	-5.129	3.02	5.009	298.7
400	10.517	34.775	2.53	10.468	26.695	35.490	43.898	1.398	21.1	-26.44	-1.953	3.18	3.243	398.0
500	8.147	34.614	3.23	8.095	26.957	35.856	44.363	1.529	27.1	-20.59	-1.280	3.30	2.721	497.1
600	6.756	34.536	3.38	6.700	27.095	36.059	44.628	1.640	33.3	-10.55	-0.448	4.42	1.965	596.2
700	5.809	34.510	3.37	5.748	27.197	36.208	44.819	1.741	40.0	-8.30	-0.148	9.96	1.828	695.2
800	5.264	34.506	3.36	5.197	27.261	36.299	44.936	1.834	47.1	-5.09	0.049	-17.94	1.521	794.2
900	4.776	34.514	3.18	4.703	27.324	36.387	45.047	1.921	54.6	-5.88	0.041	-24.20	1.610	893.1
1000	4.300	34.527	3.18	4.222	27.387	36.474	45.156	2.002	62.5	-4.69	0.190	-4.03	1.551	992.0
1100	3.917	34.539	3.14	3.833	27.437	36.543	45.245	2.078	70.6	-4.10	0.088	-7.47	1.367	1090.8
1200	3.496	34.553	3.31	3.407	27.490	36.618	45.340	2.149	78.9	-2.94	0.163	-2.84	1.257	1189.6
1300	3.194	34.571	3.30	3.101	27.533	36.678	45.415	2.215	87.4	-3.09	0.209	-2.31	1.325	1288.3
1400	2.992	34.589	2.97	2.892	27.567	36.722	45.469	2.278	96.0	-2.68	0.119	-3.51	1.168	1386.9
1500	2.789	34.599	3.06	2.684	27.594	36.760	45.517	2.338	104.9	-1.59	0.117	-2.07	0.962	1485.6
1750	2.460	34.618	2.99	2.338	27.638	36.823	45.598	2.479	128.3	-1.12	0.068	-2.51	0.791	1731.9
2000	2.219	34.633	3.02	2.079	27.672	36.870	45.658	2.612	153.8	-0.90	0.051	-2.70	0.710	1977.9
2250	2.054	34.644	3.07	1.895	27.694	36.903	45.700	2.740	181.4	-0.85	0.045	-2.97	0.691	2223.6
2499	1.898	34.653	3.22	1.719	27.715	36.933	45.739	2.863	211.1	-0.76	0.039	-3.16	0.000	2468.1

XI - 8 - 81 DATE (D/M/Y): 25- 6- 90 TIME: 4 : 27 LAT: -8 : 0.07 LONG: 164 : 0.02

GRAVITY= 9.7813 M/S^2 CORIOLIS= -.20297E-04 1/S SOUND SPEED = 1496.8 M/S Depth = 3405 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.317	34.597	4.26	29.317	21.658	29.867	37.728	0.000	0.0	-0.24	0.000	-3.16	0.000	0.0
1	29.317	34.597	4.26	29.317	21.658	29.867	37.728	0.006	0.0	-0.49	0.000	-3.16	0.000	1.0
10	29.357	34.605	4.26	29.355	21.651	29.860	37.720	0.061	0.0	0.26	0.011	19.79	-0.499	10.0
20	29.359	34.605	4.57	29.354	21.652	29.860	37.720	0.123	0.1	-0.25	0.060	-0.07	0.640	20.0
30	29.355	34.606	4.59	29.348	21.654	29.863	37.723	0.185	0.3	-22.24	6.718	-1.47	6.268	30.0
50	28.522	35.074	4.43	28.510	22.285	30.507	38.381	0.303	0.8	-29.28	25.931	-0.49	9.865	49.9
75	28.154	35.407	3.71	28.136	22.658	30.886	38.764	0.436	1.6	-17.04	2.643	-2.78	4.958	74.9
100	27.518	35.471	3.56	27.495	22.916	31.158	39.049	0.564	2.8	-31.57	3.739	-3.62	6.158	99.8
125	25.986	35.332	3.53	25.958	23.299	31.580	39.508	0.684	4.1	-37.63	-6.224	2.50	4.958	124.7
150	25.811	35.402	3.41	25.777	23.408	31.693	39.625	0.799	5.7	-17.06	9.693	-0.72	5.914	149.6
200	22.890	35.734	2.99	22.849	24.536	32.894	40.894	1.000	9.3	-62.47	1.524	-15.65	7.775	199.4
250	19.286	35.594	2.62	19.241	25.414	33.880	41.982	1.153	12.8	-87.41	-7.279	4.11	7.309	249.1
305	14.963	35.183	2.61	14.917	26.132	34.748	42.990	1.278	16.3	-77.27	-6.810	3.30	6.095	303.7
414	9.504	34.705	3.05	9.457	26.813	35.651	44.101	1.446	22.4	-26.28	-1.950	2.99	3.097	411.9
514	7.573	34.576	3.34	7.522	27.011	35.937	44.469	1.566	28.1	-14.60	-0.821	3.51	2.258	511.0
614	6.421	34.523	3.43	6.365	27.129	36.109	44.693	1.672	34.2	-8.26	-0.258	5.86	1.760	610.1
714	5.506	34.504	3.36	5.445	27.230	36.256	44.881	1.770	40.8	-6.82	-0.014	86.92	1.715	709.1
814	4.943	34.507	3.32	4.877	27.299	36.353	45.004	1.859	47.7	-5.17	0.142	-6.10	1.593	808.1
914	4.551	34.516	3.20	4.478	27.350	36.424	45.095	1.943	55.1	-5.68	-0.037	25.56	1.498	907.0
1014	4.018	34.524	3.48	3.941	27.414	36.515	45.211	2.021	62.8	-3.28	0.207	-2.52	1.356	1005.8
1114	3.647	34.545	3.37	3.565	27.468	36.588	45.303	2.094	70.7	-4.24	0.238	-2.81	1.514	1104.6
1214	3.401	34.563	3.14	3.313	27.507	36.641	45.367	2.162	78.8	-1.96	0.213	-1.42	1.139	1203.4
1314	3.144	34.582	2.89	3.050	27.547	36.694	45.433	2.227	87.1	-2.64	0.123	-3.33	1.165	1302.1
1414	2.907	34.594	2.92	2.808	27.578	36.738	45.489	2.288	95.7	-2.22	0.081	-4.23	1.041	1400.8
1514	2.723	34.601	3.11	2.617	27.601	36.771	45.532	2.347	104.5	-1.75	0.100	-2.67	0.977	1499.4
1764	2.451	34.620	2.94	2.327	27.641	36.826	45.601	2.488	128.0	-1.14	0.062	-2.80	0.788	1745.7
2014	2.244	34.631	3.07	2.103	27.668	36.865	45.652	2.621	153.7	-0.83	0.046	-2.77	0.680	1991.7
2264	2.036	34.644	3.17	1.877	27.696	36.906	45.704	2.749	181.6	-0.67	0.036	-2.84	0.614	2237.4
2514	1.875	34.654	3.21	1.696	27.718	36.938	45.745	2.872	211.5	-0.73	0.038	-3.10	0.648	2482.8
2764	1.753	34.662	3.30	1.553	27.735	36.962	45.777	2.991	243.5	-0.43	0.023	-2.76	0.507	2728.0
3014	1.678	34.668	3.40	1.456	27.747	36.979	45.799	3.108	277.8	-0.38	0.021	-2.56	0.483	2972.8
3264	1.605	34.673	3.54	1.360	27.758	36.996	45.821	3.223	314.7	-0.50	0.032	-2.53	0.000	3217.4
3303	1.594	34.675	3.59	1.346	27.760	36.999	45.824	3.240	320.6	-0.45	0.028	-2.52	0.000	3255.6

XI - 8 - 82 DATE (D/M/Y): 25- 6- 90 TIME: 8 : 15 LAT: -7 : 32.22 LONG: 164 : 7.53

GRAVITY= 9.7811 M/S^2 CORIOLIS= -.17787E-04 1/S SOUND SPEED = 1497.7 M/S Depth = 3688 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.605	34.035	4.94	29.605	21.139	29.349	37.209	0.000	0.0	-0.24	0.000	-2.52	0.000	0.0
1	29.605	34.035	4.94	29.605	21.140	29.349	37.209	0.007	0.0	-0.49	0.000	-2.52	0.000	1.0
10	29.623	34.684	4.93	29.620	21.621	29.823	37.676	0.063	0.0	-2.80	1.741	-0.66	2.661	10.0
20	29.604	34.685	4.88	29.599	21.629	29.831	37.685	0.125	0.1	-0.50	0.244	-0.48	1.053	20.0
30	29.604	34.687	4.85	29.597	21.631	29.833	37.687	0.187	0.3	-0.41	0.045	-1.66	0.737	30.0
50	29.605	34.689	4.87	29.593	21.634	29.836	37.690	0.310	0.8	-15.63	12.444	-0.56	5.303	49.9
75	28.420	35.363	3.95	28.402	22.538	30.760	38.632	0.455	1.7	-49.19	10.053	-2.14	8.898	74.9
100	27.737	35.456	3.74	27.714	22.833	31.070	38.957	0.584	2.9	-29.82	0.357	-35.95	5.509	99.8
125	26.874	35.438	3.61	26.845	23.099	31.357	39.264	0.707	4.3	-36.03	-0.289	52.65	5.823	124.7
150	25.736	35.540	3.34	25.703	23.535	31.821	39.752	0.823	5.9	-52.84	2.727	-7.97	7.753	149.6
200	22.653	35.732	3.04	22.612	24.602	32.967	40.974	1.020	9.4	-76.87	-0.228	100.00	8.289	199.4
250	18.360	35.490	2.58	18.316	25.570	34.066	42.196	1.167	12.7	-85.80	-7.322	3.88	7.114	249.1
300	15.172	35.188	2.42	15.126	26.090	34.699	42.934	1.277	15.8	-45.45	-4.180	3.19	4.706	298.8
400	10.208	34.782	2.90	10.161	26.754	35.561	43.982	1.449	21.9	-59.86	-4.538	3.06	4.828	398.0
500	6.891	34.544	3.27	6.844	27.081	36.039	44.601	1.565	27.2	-12.66	-0.697	3.40	2.064	497.2
600	6.004	34.507	3.43	5.951	27.170	36.171	44.773	1.666	32.9	-7.85	-0.154	9.03	1.766	596.2
700	5.461	34.501	3.35	5.402	27.233	36.261	44.888	1.760	39.1	-5.24	-0.059	15.19	1.452	695.3
800	4.952	34.511	3.19	4.886	27.300	36.354	45.005	1.849	45.9	-5.23	0.102	-8.59	1.567	794.2
900	4.449	34.508	3.37	4.379	27.355	36.434	45.110	1.932	53.1	-3.60	-0.064	9.16	1.153	893.1
1000	4.202	34.519	3.43	4.125	27.390	36.482	45.170	2.012	60.8	-2.82	0.347	-1.30	1.411	992.0
1100	3.719	34.546	3.20	3.638	27.462	36.579	45.290	2.087	68.8	-4.35	0.135	-5.11	1.452	1090.8
1200	3.425	34.558	3.25	3.338	27.501	36.633	45.358	2.156	76.9	-3.29	0.229	-2.25	1.371	1189.6
1300	3.222	34.575	3.10	3.128	27.534	36.677	45.412	2.221	85.3	-2.01	0.120	-2.58	1.042	1288.3
1400	3.023	34.587	2.97	2.923	27.563	36.716	45.462	2.284	93.9	-1.86	0.077	-3.72	0.964	1386.9
1500	2.839	34.596	3.03	2.733	27.586	36.750	45.505	2.345	102.9	-1.87	0.102	-2.84	1.004	1485.6
1750	2.519	34.615	2.98	2.396	27.631	36.813	45.585	2.488	126.6	-0.97	0.055	-2.66	0.731	1731.9
2000	2.272	34.630	3.03	2.132	27.665	36.861	45.646	2.623	152.5	-0.86	0.050	-2.62	0.697	1977.9
2250	2.078	34.642	3.15	1.919	27.692	36.899	45.695	2.753	180.5	-0.86	0.055	-2.48	0.713	2223.6
2500	1.881	34.654	3.19	1.703	27.717	36.936	45.743	2.876	210.4	-0.69	0.031	-3.48	0.622	2469.1
2750	1.769	34.661	3.27	1.570	27.733	36.959	45.773	2.995	242.2	-0.45	0.025	-2.68	0.516	2714.3
3000	1.699	34.666	3.37	1.478	27.744	36.976	45.794	3.112	276.5	-0.36	0.019	-2.70	0.468	2959.1
3250	1.631	34.671	3.48	1.387	27.755	36.991	45.814	3.228	313.4	-0.53	0.033	-2.65	0.586	3203.8
3500	1.528	34.680	3.73	1.261	27.770	37.014	45.844	3.340	352.2	-0.35	0.024	-2.15	0.000	3448.1
3505	1.526	34.680	3.72	1.259	27.771	37.014	45.844	3.343	353.0	-0.33	0.023	-2.05	0.000	3453.0

XI - 8 - 83 DATE (D/M/Y): 26- 6- 90 TIME: 4 : 20 LAT: -7 : 0.10 LONG: 164 : 29.47

GRAVITY= 9.7811 M/S^2 CORIOLIS= -.17774E-04 1/S SOUND SPEED = 1497.8 M/S Depth = 3694 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.752	34.641	4.57	29.752	21.544	29.744	37.595	0.000	0.0	-0.25	0.000	-2.05	0.000	0.0
1	29.752	34.641	4.57	29.752	21.544	29.744	37.595	0.006	0.0	-0.49	0.000	-2.05	0.000	1.0
10	29.689	34.731	4.59	29.687	21.633	29.833	37.685	0.062	0.0	-23.18	3.051	-3.40	5.643	10.0
20	29.563	34.752	4.61	29.558	21.692	29.895	37.749	0.123	0.1	-2.46	0.234	-4.25	1.777	20.0
30	29.552	34.753	4.61	29.545	21.698	29.901	37.755	0.184	0.3	-0.09	0.269	0.27	0.852	30.0
50	29.551	34.760	4.61	29.539	21.705	29.908	37.763	0.307	0.8	-5.36	18.101	-0.13	6.148	49.9
75	28.731	35.214	4.41	28.713	22.323	30.539	38.407	0.452	1.7	-61.03	0.114	-100.00	7.935	74.9
100	27.664	35.365	3.63	27.641	22.788	31.028	38.917	0.584	2.9	-18.25	4.495	-1.73	5.434	99.8
125	27.170	35.467	3.61	27.141	23.027	31.277	39.177	0.710	4.3	-29.17	6.022	-2.06	6.464	124.7
150	25.989	35.640	3.38	25.955	23.532	31.810	39.735	0.826	6.0	-40.32	4.884	-3.42	7.226	149.6
200	21.946	35.774	2.99	21.907	24.834	33.218	41.243	1.019	9.4	-83.92	-3.960	7.88	8.101	199.4
250	17.125	35.383	2.51	17.083	25.790	34.328	42.497	1.157	12.5	-97.71	-9.029	3.43	7.315	249.1
300	13.451	35.026	2.84	13.408	26.331	35.005	43.301	1.257	15.3	-61.20	-5.528	3.01	5.191	298.8
400	9.529	34.705	3.06	9.483	26.808	35.645	44.094	1.407	20.6	-24.91	-1.857	2.97	3.021	398.0
500	7.543	34.567	3.40	7.493	27.008	35.935	44.469	1.529	26.2	-12.47	-0.704	3.48	2.101	497.1
600	6.528	34.518	3.39	6.472	27.111	36.087	44.666	1.637	32.2	-9.27	-0.308	5.55	1.864	596.2
700	5.800	34.515	3.17	5.739	27.202	36.214	44.826	1.736	38.8	-6.69	-0.053	22.44	1.676	695.2
800	5.096	34.511	3.30	5.030	27.284	36.331	44.975	1.827	45.8	-5.32	0.163	-5.53	1.633	794.2
900	4.593	34.524	3.09	4.521	27.352	36.424	45.092	1.912	53.1	-5.13	0.079	-10.76	1.526	893.1
1000	4.155	34.538	2.99	4.078	27.411	36.505	45.194	1.991	60.7	-3.80	0.191	-3.21	1.423	992.0
1100	3.752	34.554	2.98	3.670	27.465	36.580	45.289	2.064	68.6	-2.67	0.133	-3.15	1.189	1090.8
1200	3.556	34.565	2.81	3.468	27.494	36.619	45.338	2.134	76.8	-1.93	0.112	-2.68	1.031	1189.6
1300	3.392	34.573	2.80	3.296	27.517	36.651	45.378	2.201	85.4	-2.40	0.086	-4.40	1.090	1288.3
1400	3.153	34.582	2.90	3.052	27.547	36.694	45.433	2.266	94.3	-2.10	0.069	-4.74	1.007	1386.9
1500	2.973	34.590	2.94	2.866	27.570	36.726	45.475	2.329	103.6	-1.87	0.089	-3.30	0.992	1485.5
1750	2.562	34.612	3.03	2.439	27.625	36.805	45.574	2.477	128.1	-1.41	0.094	-2.34	0.901	1731.9
2000	2.316	34.628	3.03	2.175	27.660	36.853	45.636	2.614	154.4	-1.09	0.063	-2.70	0.785	1977.9
2250	2.104	34.642	3.07	1.944	27.689	36.895	45.690	2.745	182.6	-0.94	0.052	-2.91	0.731	2223.6
2500	1.921	34.652	3.20	1.742	27.713	36.930	45.735	2.869	212.6	-0.47	0.024	-2.86	0.519	2469.1
2750	1.815	34.659	3.24	1.615	27.728	36.952	45.764	2.990	245.0	-0.43	0.023	-2.72	0.507	2714.3
3000	1.744	34.664	3.31	1.522	27.739	36.968	45.784	3.109	279.9	-0.39	0.022	-2.67	0.491	2959.1
3250	1.668	34.670	3.41	1.423	27.751	36.985	45.806	3.226	317.4	-0.55	0.031	-2.88	0.590	3203.8
3500	1.528	34.680	3.68	1.261	27.771	37.014	45.844	3.340	356.6	-0.65	0.041	-2.80	0.000	3448.1
3515	1.523	34.680	3.70	1.255	27.771	37.015	45.845	3.347	359.0	-0.62	0.038	-2.81	0.000	3462.7

XI - 8 - 84 DATE (D/M/Y): 26- 6- 90 TIME: 10 : 33 LAT: -6 : 0.50 LONG: 164 : 59.87

GRAVITY= 9.7809 M/S^2 CORIOLIS= -.15245E-04 1/S SOUND SPEED = 1497.5 M/S Depth = 3590 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.642	34.938	4.56	29.642	21.804	30.003	37.853	0.000	0.0	-0.25	0.000	-2.81	0.000	0.0
3	29.642	34.938	4.56	29.641	21.804	30.003	37.854	0.018	0.0	-0.49	0.000	-2.81	0.000	3.0
10	29.644	34.933	4.56	29.641	21.800	29.999	37.850	0.060	0.0	1.08	-0.111	-5.37	-1.187	10.0
20	29.651	34.933	4.63	29.646	21.798	29.997	37.848	0.120	0.1	0.09	0.016	9.64	-0.237	20.0
30	29.651	34.933	4.66	29.644	21.799	29.998	37.849	0.180	0.3	-1.13	0.001	-100.00	1.098	30.0
50	29.763	35.081	4.72	29.751	21.875	30.069	37.916	0.301	0.8	7.69	19.387	0.19	6.033	49.9
75	29.426	35.296	4.65	29.407	22.152	30.352	38.204	0.446	1.7	-33.14	2.271	-6.53	6.256	74.9
100	28.634	35.403	4.29	28.610	22.499	30.716	38.584	0.584	2.9	-16.95	6.267	-1.18	5.685	99.8
125	27.998	35.633	3.91	27.969	22.883	31.112	38.992	0.715	4.4	-64.10	6.493	-4.30	9.199	124.7
150	26.568	35.748	3.71	26.534	23.431	31.694	39.604	0.834	6.1	-69.24	7.122	-4.09	9.165	149.6
200	21.862	35.886	3.18	21.822	24.943	33.328	41.354	1.024	9.4	-100.63	-6.751	5.53	8.564	199.4
250	17.243	35.381	2.70	17.201	25.759	34.294	42.459	1.158	12.5	-83.95	-8.037	3.32	6.691	249.1
300	13.239	35.014	2.63	13.197	26.365	35.047	43.351	1.258	15.3	-67.76	-5.798	3.14	5.468	298.8
400	9.436	34.698	2.98	9.391	26.818	35.659	44.112	1.402	20.4	-16.88	-1.257	2.95	2.467	398.0
500	8.163	34.610	3.08	8.111	26.951	35.850	44.356	1.526	26.1	-9.53	-0.579	3.36	1.847	497.1
600	7.159	34.550	3.52	7.101	27.051	35.996	44.547	1.640	32.5	-10.73	-0.516	4.03	1.968	596.2
700	6.189	34.521	3.08	6.126	27.158	36.151	44.745	1.745	39.5	-9.00	-0.239	6.88	1.869	695.2
800	5.392	34.501	3.49	5.324	27.242	36.274	44.905	1.841	46.8	-6.36	-0.016	69.42	1.655	794.2
900	4.819	34.507	3.38	4.746	27.314	36.374	45.032	1.930	54.5	-5.54	0.143	-6.52	1.648	893.1
1000	4.424	34.527	3.05	4.345	27.374	36.454	45.131	2.012	62.5	-3.95	0.128	-5.08	1.402	992.0
1100	3.933	34.527	3.42	3.849	27.425	36.531	45.232	2.090	70.8	-5.63	0.048	-19.03	1.556	1090.8
1200	3.644	34.558	2.92	3.554	27.480	36.600	45.315	2.162	79.2	-3.13	0.113	-4.40	1.240	1189.6
1300	3.367	34.565	3.11	3.272	27.513	36.648	45.377	2.230	87.9	-1.79	0.145	-1.91	1.040	1288.3
1400	3.234	34.580	2.73	3.132	27.538	36.681	45.416	2.296	97.0	-2.18	0.054	-6.41	1.006	1387.0
1500	2.969	34.590	2.97	2.862	27.570	36.727	45.476	2.359	106.3	-2.70	0.112	-3.81	1.172	1485.6
1750	2.536	34.611	3.20	2.413	27.626	36.807	45.578	2.506	130.5	-1.31	0.087	-2.34	0.866	1731.9
2000	2.238	34.632	2.99	2.098	27.669	36.867	45.653	2.641	156.4	-1.02	0.056	-2.84	0.750	1977.9
2250	1.968	34.648	3.11	1.811	27.704	36.917	45.719	2.767	183.8	-0.91	0.047	-3.02	0.712	2223.7
2500	1.834	34.656	3.18	1.656	27.722	36.944	45.753	2.888	212.9	-0.63	0.032	-3.10	0.599	2469.1
2750	1.719	34.663	3.27	1.522	27.738	36.967	45.784	3.005	244.3	-0.40	0.024	-2.41	0.494	2714.3
3000	1.672	34.667	3.38	1.451	27.747	36.980	45.800	3.120	278.2	-0.25	0.014	-2.07	0.390	2959.2
3250	1.622	34.672	3.47	1.378	27.756	36.993	45.816	3.236	314.9	-0.43	0.026	-2.48	0.524	3203.8
3413	1.580	34.676	3.59	1.321	27.763	37.003	45.830	3.310	340.1	-0.25	0.020	-1.47	0.000	3363.1

XI - 8 - 85 DATE (D/M/Y): 26- 6- 90 TIME: 15 : 42 LAT: -4 : 59.77 LONG: 164 : 59.62

GRAVITY= 9.7806 M/S^2 CORIOLIS= -.10198E-04 1/S SOUND SPEED = 1494.0 M/S Depth = 2335 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.838	35.090	4.52	29.838	21.851	30.044	37.889	0.000	0.0	-0.25	0.000	-1.47	0.000	0.0
1	29.838	35.090	4.52	29.838	21.851	30.044	37.889	0.006	0.0	-0.49	0.000	-1.47	0.000	1.0
10	29.895	35.337	4.50	29.893	22.018	30.207	38.048	0.058	0.0	0.33	-0.109	-2.41	-0.784	10.0
20	29.899	35.337	4.47	29.894	22.018	30.207	38.048	0.116	0.1	-0.20	-0.005	-4.36	0.456	20.0
30	29.897	35.337	4.63	29.890	22.019	30.208	38.050	0.174	0.3	0.01	-0.002	-51.16	-0.125	29.9
50	29.890	35.337	4.66	29.878	22.023	30.213	38.054	0.291	0.7	-3.04	-0.061	20.86	1.704	49.9
75	29.817	35.342	4.55	29.798	22.054	30.245	38.088	0.436	1.7	-1.76	0.165	-4.17	1.534	74.9
100	29.010	35.266	4.61	28.986	22.271	30.481	38.342	0.580	2.9	-42.65	5.542	-3.42	7.642	99.8
125	28.328	35.516	4.05	28.298	22.687	30.910	38.784	0.715	4.5	-38.48	10.833	-1.55	7.641	124.7
150	26.292	35.814	3.47	26.259	23.568	31.836	39.752	0.836	6.2	-129.90	11.032	-4.93	12.256	149.6
200	19.409	35.646	2.82	19.373	25.420	33.882	41.979	1.005	9.2	-138.65	-14.011	3.40	9.026	199.4
250	15.152	35.194	2.38	15.114	26.097	34.706	42.941	1.117	11.7	-76.21	-6.976	3.19	6.025	249.1
300	10.856	34.816	2.28	10.819	26.666	35.445	43.839	1.202	14.1	-57.03	-4.947	2.74	4.706	298.7
400	9.287	34.689	2.89	9.242	26.836	35.683	44.142	1.337	18.9	-10.07	-0.638	3.42	1.964	397.9
500	8.041	34.611	2.81	7.989	26.970	35.875	44.386	1.461	24.6	-11.92	-0.766	3.16	2.047	497.1
600	7.220	34.561	2.93	7.162	27.051	35.994	44.542	1.574	31.0	-9.24	-0.392	4.57	1.868	596.1
700	6.243	34.527	3.04	6.180	27.156	36.146	44.738	1.680	37.9	-9.09	-0.179	9.30	1.934	695.2
800	5.545	34.527	2.62	5.476	27.244	36.268	44.892	1.776	45.3	-8.22	-0.075	19.38	1.849	794.2
900	4.816	34.523	2.88	4.743	27.327	36.387	45.045	1.863	52.9	-4.88	0.156	-5.24	1.565	893.1
1000	4.323	34.537	2.79	4.245	27.392	36.478	45.159	1.945	60.7	-4.19	0.123	-5.60	1.434	991.9
1100	4.016	34.551	2.65	3.932	27.436	36.537	45.234	2.021	68.9	-3.76	0.116	-5.25	1.353	1090.8
1200	3.688	34.562	2.72	3.598	27.478	36.597	45.309	2.093	77.3	-3.08	0.128	-3.83	1.251	1189.5
1300	3.414	34.572	2.77	3.318	27.514	36.647	45.373	2.161	86.1	-2.68	0.110	-3.87	1.164	1288.2
1400	3.211	34.581	2.80	3.109	27.540	36.684	45.421	2.227	95.1	-1.37	0.052	-4.06	0.828	1386.9
1500	3.070	34.588	2.80	2.961	27.560	36.712	45.455	2.291	104.5	-2.47	0.118	-3.32	1.131	1485.5
1750	2.628	34.612	2.80	2.504	27.620	36.796	45.562	2.439	129.1	-1.52	0.073	-3.26	0.899	1731.8
2000	2.291	34.630	2.98	2.150	27.663	36.858	45.642	2.577	155.4	-1.07	0.060	-2.78	0.000	1977.9
2105	2.163	34.636	2.98	2.015	27.679	36.881	45.672	2.632	166.9	-1.19	0.070	-2.72	0.000	2081.1

XI - 8 - 86 DATE (D/M/Y): 27- 6- 90 TIME: 2 : 19 LAT: -4 : 0.83 LONG: 165 : 0.30

GRAVITY= 9.7806 M/S^2 CORIOLIS= -.10173E-04 1/S SOUND SPEED = 1495.9 M/S Depth = 3344 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.474	34.433	4.55	29.474	21.482	29.690	37.549	0.000	0.0	-0.24	0.000	-2.72	0.000	0.0
1	29.474	34.433	4.55	29.474	21.482	29.690	37.549	0.006	0.0	-0.49	0.000	-2.72	0.000	1.0
10	29.822	35.114	4.50	29.820	21.876	30.069	37.914	0.060	0.0	-0.47	-0.018	5.60	0.677	10.0
20	29.818	35.114	4.61	29.813	21.878	30.071	37.916	0.120	0.1	-0.59	-0.034	4.63	0.742	20.0
30	29.817	35.113	4.62	29.809	21.879	30.072	37.917	0.179	0.3	-0.35	0.005	-9.18	0.619	30.0
50	29.604	35.137	4.70	29.592	21.970	30.168	38.017	0.298	0.8	-38.90	7.769	-2.25	7.661	49.9
75	28.977	35.513	4.50	28.959	22.465	30.673	38.533	0.438	1.6	-13.01	11.992	-0.48	6.562	74.9
100	28.650	35.618	4.32	28.626	22.655	30.869	38.734	0.571	2.8	-14.83	1.886	-3.43	4.397	99.8
125	28.199	35.670	4.24	28.169	22.845	31.069	38.944	0.700	4.3	-39.98	1.753	-9.96	6.474	124.7
150	26.704	35.769	3.68	26.670	23.405	31.663	39.570	0.820	6.0	-99.68	10.954	-3.85	10.872	149.6
200	19.296	35.663	2.79	19.260	25.462	33.927	42.027	0.996	9.1	-185.15	-16.721	3.79	10.460	199.4
250	12.644	34.968	2.18	12.610	26.446	35.151	43.477	1.095	11.3	-40.77	-3.901	2.72	4.110	249.1
300	10.736	34.804	2.35	10.700	26.677	35.461	43.861	1.173	13.5	-41.98	-3.667	2.70	3.943	298.7
400	9.030	34.669	2.59	8.986	26.862	35.721	44.190	1.305	18.2	-8.65	-0.577	3.20	1.780	397.9
500	7.970	34.608	2.38	7.919	26.978	35.886	44.400	1.427	23.8	-11.22	-0.576	3.93	2.060	497.0
600	7.149	34.582	1.78	7.091	27.077	36.023	44.574	1.539	30.1	-9.71	-0.302	6.21	1.964	596.1
700	5.955	34.542	2.15	5.893	27.204	36.207	44.812	1.640	36.8	-8.34	-0.155	9.64	1.845	695.1
800	5.338	34.539	2.15	5.271	27.278	36.312	44.945	1.732	43.8	-5.95	-0.006	100.00	1.606	794.1
900	4.874	34.543	2.19	4.801	27.336	36.393	45.048	1.818	51.3	-3.81	0.048	-13.36	1.322	893.0
1000	4.476	34.545	2.43	4.397	27.382	36.460	45.134	1.900	59.2	-4.96	0.094	-8.79	1.519	991.9
1100	4.116	34.557	2.37	4.031	27.430	36.527	45.218	1.976	67.4	-3.27	0.087	-6.14	1.253	1090.7
1200	3.787	34.566	2.46	3.696	27.472	36.585	45.293	2.049	75.9	-2.96	0.106	-4.49	1.212	1189.5
1300	3.533	34.574	2.49	3.436	27.504	36.631	45.351	2.119	84.8	-1.95	0.073	-4.23	0.981	1288.2
1400	3.244	34.584	2.65	3.142	27.540	36.682	45.417	2.185	94.0	-2.74	0.080	-5.43	1.149	1386.8
1500	3.025	34.595	2.65	2.917	27.569	36.723	45.469	2.249	103.3	-1.95	0.117	-2.63	1.042	1485.5
1750	2.621	34.614	2.75	2.496	27.621	36.798	45.564	2.397	128.0	-1.33	0.062	-3.32	0.839	1731.8
2000	2.317	34.630	2.86	2.176	27.661	36.855	45.637	2.536	154.5	-1.23	0.059	-3.32	0.814	1977.8
2250	2.077	34.644	2.99	1.917	27.693	36.900	45.696	2.666	182.7	-0.89	0.049	-2.90	0.712	2223.6
2500	1.943	34.652	3.06	1.764	27.711	36.927	45.731	2.791	212.8	-0.67	0.034	-3.07	0.618	2469.0
2750	1.812	34.660	3.13	1.612	27.729	36.953	45.764	2.912	245.2	-0.58	0.028	-3.25	0.579	2714.2
3000	1.715	34.666	3.24	1.494	27.742	36.973	45.791	3.030	279.8	-0.46	0.021	-3.31	0.000	2959.1
3103	1.681	34.668	3.30	1.450	27.748	36.981	45.801	3.078	294.7	-0.46	0.020	-3.62	0.000	3059.9

XI - 8 - 87 DATE (D/M/Y): 27- 6- 90 TIME: 7 : 27 LAT: -3 : 0.60 LONG: 165 : 0.08

GRAVITY= 9.7805 M/S^2 CORIOLIS= -.76328E-05 1/S SOUND SPEED = 1499.9 M/S Depth = 4134 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.879	34.871	4.42	29.879	21.673	29.867	37.714	0.000	0.0	-0.25	0.000	-3.62	0.000	0.0
1	29.879	34.871	4.42	29.879	21.673	29.867	37.714	0.006	0.0	-0.49	0.000	-3.62	0.000	1.0
10	29.928	34.980	4.41	29.925	21.739	29.931	37.776	0.061	0.0	2.53	1.986	0.64	1.403	10.0
20	29.977	35.138	4.63	29.972	21.842	30.031	37.873	0.121	0.1	-3.09	22.503	-0.06	7.503	20.0
30	29.829	35.259	4.64	29.821	21.984	30.175	38.019	0.180	0.3	-16.68	12.361	-0.60	6.852	30.0
50	29.712	35.367	4.62	29.700	22.106	30.299	38.144	0.296	0.7	-8.63	2.674	-1.42	4.061	49.9
75	29.498	35.385	4.49	29.479	22.195	30.392	38.242	0.438	1.7	-16.94	3.447	-2.19	4.809	74.9
100	28.610	35.586	4.17	28.586	22.645	30.860	38.727	0.575	2.9	-34.69	4.281	-3.56	6.946	99.8
125	28.164	35.660	4.11	28.135	22.849	31.074	38.949	0.704	4.3	-11.61	1.579	-3.16	3.846	124.7
150	26.160	35.751	3.58	26.126	23.562	31.834	39.754	0.825	6.0	-129.39	1.692	-31.91	11.430	149.6
200	19.284	35.620	2.65	19.247	25.433	33.899	42.000	0.996	9.1	-171.00	-16.733	3.49	9.803	199.4
250	13.545	35.052	3.08	13.510	26.330	35.000	43.292	1.098	11.4	-61.46	-5.061	3.30	5.329	249.1
300	10.796	34.808	3.08	10.759	26.670	35.451	43.848	1.177	13.6	-36.11	-3.103	2.75	3.674	298.7
400	9.365	34.691	3.10	9.320	26.825	35.669	44.124	1.312	18.4	-11.13	-0.714	3.40	2.052	397.9
500	8.136	34.626	1.98	8.084	26.968	35.867	44.375	1.435	24.0	-12.84	-0.577	4.55	2.246	497.0
600	7.090	34.582	1.67	7.032	27.085	36.034	44.587	1.546	30.2	-8.91	-0.365	4.70	1.822	596.1
700	6.114	34.540	2.51	6.051	27.183	36.178	44.776	1.648	37.0	-7.98	-0.169	8.56	1.790	695.1
800	5.509	34.541	2.09	5.440	27.259	36.285	44.910	1.742	44.2	-5.20	-0.044	20.58	1.473	794.1
900	5.046	34.541	2.23	4.972	27.314	36.363	45.010	1.830	51.8	-5.67	0.052	-18.68	1.597	893.0
1000	4.420	34.550	2.30	4.341	27.392	36.473	45.149	1.912	59.8	-5.11	0.091	-9.26	1.545	991.9
1100	4.091	34.557	2.39	4.006	27.433	36.531	45.223	1.988	67.9	-3.13	0.081	-6.29	1.220	1090.7
1200	3.806	34.566	2.45	3.715	27.470	36.582	45.289	2.061	76.5	-3.06	0.098	-5.02	1.220	1189.5
1300	3.454	34.577	2.56	3.358	27.514	36.645	45.369	2.131	85.3	-2.77	0.123	-3.58	1.203	1288.2
1400	3.308	34.586	2.48	3.205	27.535	36.674	45.406	2.197	94.4	-2.29	0.067	-5.46	1.040	1386.9
1500	3.006	34.596	2.64	2.898	27.572	36.727	45.473	2.260	103.7	-1.83	0.085	-3.38	0.983	1485.5
1750	2.631	34.615	2.63	2.507	27.622	36.797	45.564	2.408	128.2	-1.27	0.062	-3.17	0.824	1731.8
2000	2.335	34.632	2.73	2.193	27.661	36.853	45.635	2.545	154.6	-1.08	0.049	-3.49	0.758	1977.8
2250	2.129	34.643	2.85	1.969	27.688	36.893	45.686	2.676	182.9	-0.77	0.039	-3.07	0.657	2223.6
2500	1.912	34.654	3.03	1.733	27.715	36.933	45.738	2.801	213.1	-0.82	0.038	-3.53	0.678	2469.0
2750	1.790	34.661	3.09	1.591	27.731	36.956	45.769	2.921	245.2	-0.56	0.025	-3.46	0.565	2714.2
3000	1.700	34.666	3.18	1.478	27.743	36.975	45.793	3.038	279.6	-0.54	0.028	-3.12	0.572	2959.1
3250	1.549	34.675	3.41	1.306	27.763	37.004	45.832	3.152	315.9	-0.48	0.026	-2.96	0.545	3203.7
3500	1.514	34.679	3.54	1.247	27.771	37.015	45.846	3.263	354.1	-0.26	0.020	-1.66	0.427	3448.0
3750	1.470	34.685	3.71	1.178	27.780	37.028	45.862	3.374	395.0	-0.24	0.018	-1.57	0.414	3692.1
3951	1.438	34.688	3.87	1.126	27.786	37.037	45.874	3.462	429.7	-0.26	0.018	-1.86	0.000	3888.1

XI - 8 - 88 DATE (D/M/Y): 27- 6- 90 TIME: 11 : 19 LAT: -2 : 30.18 LONG: 165 : 0.08

GRAVITY= 9.7804 M/S^2 CORIOLIS= -.51025E-05 1/S SOUND SPEED = 1493.7 M/S Depth = 2407 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.881	34.735	4.43	29.881	21.571	29.767	37.614	0.000	0.0	-0.25	0.000	-1.86	0.000	0.0
1	29.881	34.735	4.43	29.881	21.571	29.767	37.614	0.006	0.0	-0.49	0.000	-1.86	0.000	1.0
10	29.966	34.825	4.42	29.963	21.610	29.803	37.648	0.062	0.0	0.00	-0.023	-5.10	-0.240	10.0
20	29.977	34.835	4.55	29.972	21.614	29.807	37.652	0.124	0.1	0.47	1.686	0.19	1.862	20.0
30	29.969	34.844	4.63	29.961	21.625	29.818	37.663	0.186	0.3	0.72	3.674	0.12	2.805	30.0
50	30.013	35.272	4.77	30.001	21.933	30.120	37.960	0.307	0.8	-31.78	12.919	-1.11	8.275	49.9
75	29.382	35.304	4.70	29.364	22.172	30.373	38.226	0.451	1.7	-13.98	4.191	-1.48	4.619	74.9
100	28.686	35.496	4.25	28.662	22.551	30.766	38.632	0.589	2.9	-20.36	4.627	-1.93	5.849	99.8
125	28.404	35.614	4.20	28.374	22.736	30.956	38.827	0.720	4.4	-28.44	4.902	-2.54	6.099	124.7
150	26.035	35.669	3.62	26.002	23.539	31.816	39.739	0.842	6.1	-109.86	0.470	-97.20	10.663	149.7
200	16.581	35.305	3.36	16.549	25.856	34.413	42.600	1.006	9.0	-147.79	-10.711	4.26	9.221	199.4
250	12.098	34.912	3.42	12.065	26.509	35.237	43.583	1.095	11.0	-33.53	-3.329	2.54	3.566	249.1
300	10.806	34.787	2.91	10.769	26.651	35.433	43.830	1.171	13.2	-21.05	-1.808	2.75	2.799	298.7
400	9.725	34.711	2.73	9.679	26.781	35.610	44.050	1.310	18.1	-11.18	-0.741	3.36	2.084	397.9
500	8.376	34.623	3.25	8.323	26.929	35.818	44.316	1.438	24.0	-13.67	-0.793	3.59	2.253	497.0
600	7.009	34.554	2.98	6.952	27.074	36.027	44.584	1.552	30.4	-11.76	-0.620	3.63	2.028	596.1
700	6.233	34.535	2.69	6.169	27.163	36.153	44.746	1.656	37.2	-7.52	-0.039	35.34	1.818	695.2
800	5.494	34.531	2.53	5.426	27.253	36.280	44.906	1.751	44.5	-6.67	-0.048	24.44	1.674	794.1
900	5.003	34.539	2.30	4.928	27.318	36.369	45.018	1.839	52.2	-5.61	0.024	-40.65	1.561	893.0
1000	4.504	34.545	2.43	4.425	27.379	36.455	45.128	1.922	60.1	-3.99	0.090	-7.35	1.376	991.9
1100	4.128	34.556	2.37	4.043	27.429	36.524	45.215	1.999	68.4	-3.88	0.095	-6.71	1.359	1090.7
1200	3.748	34.568	2.44	3.657	27.478	36.593	45.303	2.072	76.9	-3.32	0.114	-4.71	1.283	1189.5
1300	3.443	34.578	2.57	3.347	27.516	36.647	45.372	2.140	85.7	-3.75	0.122	-4.92	1.352	1288.2
1400	3.109	34.591	2.64	3.008	27.558	36.707	45.449	2.205	94.6	-2.04	0.108	-2.95	1.045	1386.9
1500	2.973	34.598	2.61	2.865	27.577	36.733	45.482	2.267	103.7	-1.77	0.071	-3.87	0.939	1485.5
1750	2.597	34.617	2.64	2.473	27.626	36.803	45.571	2.413	127.9	-1.14	0.058	-3.05	0.781	1731.8
2000	2.363	34.628	2.78	2.221	27.656	36.847	45.628	2.551	154.3	-1.19	0.061	-3.10	0.000	1977.8
2117	2.208	34.637	2.83	2.059	27.676	36.876	45.665	2.613	167.4	-1.35	0.078	-2.79	0.000	2092.9

XI - 8 - 89 DATE (D/M/Y): 27- 6- 90 TIME: 15 : 4 LAT: -1 : 58.68 LONG: 164 : 58.45

GRAVITY= 9.7803 M/S^2 CORIOLIS= -.25699E-05 1/S SOUND SPEED = 1501.7 M/S Depth = 4434 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.060	34.706	4.57	30.060	21.488	29.680	37.524	0.000	0.0	-0.25	0.000	-2.79	0.000	0.0
1	30.060	34.706	4.57	30.060	21.488	29.680	37.524	0.006	0.0	-0.50	0.000	-2.79	0.000	1.0
10	30.104	34.696	4.56	30.102	21.466	29.657	37.501	0.063	0.0	0.33	0.009	29.03	-0.580	10.0
20	30.105	34.696	4.68	30.100	21.467	29.658	37.501	0.126	0.1	-1.84	0.652	-1.11	1.873	20.0
30	30.079	34.744	4.69	30.071	21.513	29.704	37.548	0.190	0.3	-10.53	15.765	-0.30	6.957	30.0
50	29.692	35.072	4.89	29.680	21.892	30.088	37.937	0.312	0.8	-23.91	10.792	-0.99	7.212	49.9
75	29.349	35.276	4.68	29.330	22.162	30.365	38.218	0.456	1.7	-0.10	4.170	0.02	3.286	74.9
100	29.303	35.323	4.61	29.279	22.216	30.418	38.273	0.598	3.0	-33.55	12.414	-1.21	7.687	99.8
125	28.225	35.635	4.18	28.195	22.810	31.034	38.909	0.731	4.5	-38.24	3.370	-4.96	6.978	124.8
150	26.178	35.602	3.70	26.145	23.444	31.718	39.638	0.854	6.2	-145.61	-6.812	8.92	11.163	149.7
200	18.063	35.422	3.11	18.028	25.589	34.096	42.235	1.025	9.2	-143.69	-8.094	5.81	9.697	199.4
250	12.716	34.968	3.30	12.682	26.432	35.135	43.457	1.125	11.5	-66.30	-6.363	2.72	5.241	249.1
300	11.291	34.828	3.03	11.253	26.596	35.357	43.734	1.203	13.7	-13.32	-0.996	3.23	2.338	298.7
400	10.063	34.736	2.79	10.016	26.744	35.557	43.984	1.347	18.8	-12.29	-0.721	3.88	2.264	397.9
500	8.665	34.641	3.16	8.611	26.899	35.775	44.260	1.479	24.8	-19.55	-1.242	3.34	2.651	497.1
600	6.875	34.553	2.87	6.818	27.092	36.051	44.614	1.592	31.2	-6.72	0.022	-57.23	1.817	596.2
700	6.264	34.543	2.34	6.200	27.166	36.155	44.745	1.695	38.0	-8.64	-0.306	5.18	1.800	695.2
800	5.696	34.541	2.20	5.626	27.237	36.253	44.870	1.791	45.4	-4.29	-0.081	9.32	1.308	794.2
900	5.037	34.525	2.77	4.962	27.303	36.353	45.000	1.882	53.2	-6.57	0.078	-14.52	1.747	893.1
1000	4.634	34.540	2.47	4.554	27.361	36.431	45.098	1.966	61.3	-3.04	0.043	-11.65	1.172	992.0
1100	4.176	34.552	2.52	4.090	27.420	36.513	45.202	2.046	69.9	-6.97	0.196	-5.91	1.846	1090.8
1200	3.749	34.567	2.51	3.659	27.476	36.591	45.301	2.118	78.4	-2.31	0.119	-3.08	1.115	1189.5
1300	3.524	34.575	2.52	3.427	27.506	36.633	45.354	2.187	87.2	-2.44	0.078	-4.98	1.088	1288.3
1400	3.256	34.584	2.67	3.153	27.539	36.680	45.414	2.254	96.3	-3.43	0.141	-3.90	1.323	1386.9
1500	2.929	34.600	2.60	2.822	27.582	36.741	45.492	2.316	105.6	-2.49	0.118	-3.33	1.143	1485.5
1750	2.606	34.615	2.71	2.482	27.624	36.801	45.569	2.462	129.8	-1.82	0.085	-3.41	0.979	1731.9
2000	2.209	34.638	2.78	2.069	27.676	36.875	45.663	2.596	155.4	-1.22	0.064	-3.02	0.816	1977.9
2250	1.974	34.650	2.96	1.816	27.705	36.918	45.720	2.722	182.5	-0.86	0.039	-3.42	0.683	2223.6
2500	1.877	34.656	3.00	1.699	27.719	36.938	45.745	2.842	211.8	-0.36	0.018	-2.71	0.452	2469.1
2750	1.736	34.663	3.10	1.538	27.737	36.965	45.781	2.961	243.6	-0.58	0.028	-3.24	0.579	2714.2
3000	1.651	34.668	3.23	1.431	27.749	36.983	45.804	3.077	277.4	-0.50	0.025	-3.08	0.547	2959.1
3250	1.544	34.676	3.42	1.302	27.764	37.005	45.833	3.189	313.4	-0.41	0.025	-2.51	0.512	3203.7
3500	1.528	34.679	3.50	1.261	27.769	37.013	45.843	3.301	351.6	-0.22	0.017	-1.48	0.393	3448.0
3750	1.483	34.684	3.66	1.191	27.779	37.026	45.859	3.412	392.7	-0.21	0.016	-1.42	0.387	3692.1
4000	1.434	34.689	3.86	1.117	27.788	37.039	45.877	3.522	436.2	-0.27	0.019	-1.86	0.440	3935.9
4250	1.370	34.696	4.09	1.027	27.799	37.056	45.898	3.631	482.1	-0.49	0.036	-2.43	0.000	4179.4
4257	1.367	34.697	4.11	1.023	27.800	37.057	45.899	3.634	483.4	-0.51	0.037	-2.50	0.000	4186.2

XI - 8 - 90 DATE (D/M/Y): 27- 6- 90 TIME: 22 : 23 LAT: -1 : 31.52 LONG: 164 : 58.38

GRAVITY= 9.7803 M/S^2 CORIOLIS= -.25584E-05 1/S SOUND SPEED = 1501.3 M/S Depth = 4443 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.968	34.594	4.54	29.968	21.435	29.631	37.478	0.000	0.0	-0.25	0.000	-2.50	0.000	0.0
1	29.968	34.594	4.54	29.968	21.436	29.631	37.478	0.006	0.0	-0.49	0.000	-2.50	0.000	1.0
10	29.994	34.637	4.54	29.991	21.460	29.654	37.500	0.063	0.0	8.89	5.827	0.71	2.045	10.0
20	30.077	34.696	4.63	30.072	21.476	29.668	37.512	0.127	0.1	-1.46	0.485	-1.14	1.646	20.0
30	30.058	34.696	4.62	30.051	21.483	29.676	37.520	0.190	0.3	-1.98	0.748	-1.05	1.971	30.0
50	30.028	34.760	4.79	30.016	21.544	29.736	37.581	0.316	0.8	-17.42	18.068	-0.43	7.577	49.9
75	29.552	35.122	4.84	29.534	21.978	30.177	38.028	0.466	1.8	-14.45	4.991	-1.29	5.225	74.9
100	28.821	35.271	4.38	28.797	22.338	30.552	38.417	0.609	3.0	-33.69	10.013	-1.49	7.509	99.8
125	27.720	35.530	4.06	27.691	22.896	31.133	39.020	0.742	4.5	-64.03	2.521	-10.98	8.131	124.8
150	24.241	35.321	3.41	24.209	23.824	32.150	40.121	0.857	6.2	-119.27	-5.543	8.52	10.181	149.7
200	19.175	35.510	3.01	19.139	25.377	33.847	41.953	1.035	9.3	-144.98	-3.690	13.36	10.517	199.4
250	12.914	34.981	3.38	12.879	26.403	35.098	43.413	1.142	11.7	-73.23	-8.091	2.39	5.365	249.1
300	11.542	34.830	2.92	11.504	26.551	35.302	43.670	1.223	14.0	-23.04	-1.298	4.37	3.273	298.7
400	9.816	34.714	2.34	9.770	26.768	35.592	44.029	1.368	19.2	-14.86	-0.978	3.42	2.432	397.9
500	8.577	34.634	2.28	8.523	26.907	35.787	44.276	1.497	25.1	-12.92	-0.771	3.53	2.176	497.1
600	6.877	34.564	2.10	6.820	27.100	36.059	44.622	1.612	31.5	-10.20	-0.214	9.04	2.100	596.2
700	6.129	34.547	2.08	6.066	27.186	36.181	44.778	1.713	38.2	-8.32	-0.222	6.81	1.799	695.2
800	5.547	34.536	2.31	5.478	27.251	36.275	44.898	1.808	45.4	-5.23	-0.023	39.64	1.497	794.2
900	5.033	34.534	2.55	4.958	27.311	36.360	45.008	1.896	53.1	-4.73	0.053	-15.36	1.470	893.1
1000	4.647	34.547	2.35	4.566	27.365	36.434	45.100	1.980	61.2	-3.29	0.093	-5.93	1.265	992.0
1100	4.116	34.554	2.51	4.031	27.428	36.524	45.216	2.059	69.7	-6.02	0.175	-5.68	1.709	1090.8
1200	3.704	34.574	2.29	3.614	27.486	36.604	45.315	2.131	78.1	-1.83	0.111	-2.59	1.017	1189.6
1300	3.516	34.580	2.31	3.420	27.510	36.638	45.359	2.199	86.8	-2.64	0.054	-7.75	1.093	1288.3
1400	3.237	34.586	2.63	3.135	27.542	36.684	45.419	2.265	95.9	-3.81	0.149	-4.11	1.369	1386.9
1500	2.859	34.604	2.57	2.753	27.591	36.754	45.508	2.326	105.0	-2.09	0.097	-3.34	1.042	1485.5
1750	2.585	34.616	2.68	2.461	27.627	36.805	45.573	2.470	128.8	-1.63	0.072	-3.57	0.917	1731.9
2000	2.171	34.638	2.84	2.032	27.679	36.880	45.670	2.604	154.3	-1.31	0.068	-3.07	0.844	1977.9
2250	1.944	34.651	2.97	1.787	27.708	36.923	45.725	2.727	181.1	-0.77	0.035	-3.39	0.644	2223.6
2500	1.844	34.656	2.97	1.667	27.722	36.943	45.752	2.847	210.0	-0.34	0.017	-2.65	0.436	2469.1
2750	1.723	34.663	3.09	1.525	27.738	36.967	45.783	2.965	241.6	-0.56	0.027	-3.25	0.567	2714.2
3000	1.676	34.667	3.17	1.456	27.746	36.979	45.799	3.081	275.6	-0.44	0.025	-2.73	0.521	2959.1
3250	1.564	34.674	3.37	1.322	27.762	37.002	45.829	3.195	311.9	-0.44	0.024	-2.80	0.526	3203.7
3500	1.550	34.677	3.45	1.282	27.767	37.009	45.838	3.307	350.7	-0.31	0.023	-1.93	0.464	3448.0
3750	1.481	34.684	3.66	1.189	27.778	37.026	45.859	3.419	391.9	-0.30	0.021	-1.95	0.460	3692.1
4000	1.450	34.688	3.81	1.132	27.786	37.037	45.873	3.529	435.5	-0.27	0.020	-1.77	0.440	3935.9
4197	1.362	34.696	4.07	1.025	27.800	37.056	45.898	3.615	471.4	-0.76	0.052	-2.85	0.000	4127.8

XI - 8 - 91 DATE (D/M/Y): 28- 6- 90 TIME: 1 : 55 LAT: -1 : 0.28 LONG: 165 : 0.10

GRAVITY= 9.7803 M/S^2 CORIOLIS= -.25453E-05 1/S SOUND SPEED = 1501.3 M/S Depth = 4425 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.363	34.131	4.99	30.363	20.953	29.145	36.988	0.000	0.0	-0.25	0.000	-2.85	0.000	0.0
1	30.363	34.131	4.99	30.362	20.953	29.145	36.988	0.007	0.0	-0.50	0.000	-2.85	0.000	1.0
10	30.023	34.718	5.03	30.020	21.510	29.703	37.548	0.064	0.0	-4.17	-0.164	10.88	2.020	10.0
20	30.004	34.718	5.01	29.999	21.517	29.711	37.556	0.127	0.1	-1.37	-0.020	25.74	1.192	20.0
30	29.995	34.717	4.98	29.987	21.521	29.714	37.560	0.190	0.3	-1.56	-0.122	4.88	1.174	30.0
50	29.949	34.725	4.99	29.936	21.544	29.739	37.585	0.316	0.8	-3.61	0.936	-1.63	2.409	49.9
75	29.677	34.900	5.09	29.659	21.770	29.969	37.819	0.471	1.8	-27.53	14.626	-0.84	8.029	74.9
100	28.881	35.266	4.63	28.857	22.314	30.527	38.391	0.616	3.1	-128.25	16.348	-3.49	12.752	99.8
125	25.465	35.373	3.97	25.437	23.491	31.785	39.725	0.737	4.5	-85.00	-6.017	5.77	8.068	124.8
150	23.729	35.284	3.50	23.698	23.947	32.287	40.271	0.842	5.9	-28.97	1.003	-11.22	5.152	149.7
200	18.663	35.423	3.42	18.627	25.440	33.928	42.049	1.014	9.0	-146.71	-6.449	7.60	10.097	199.4
250	14.164	35.091	3.54	14.127	26.231	34.877	43.147	1.121	11.4	-84.96	-7.643	3.11	6.198	249.1
300	11.787	34.837	2.93	11.748	26.510	35.252	43.610	1.204	13.7	-18.27	-0.705	6.44	3.054	298.7
400	9.768	34.709	1.63	9.722	26.773	35.599	44.038	1.349	18.9	-14.20	-0.907	3.51	2.393	397.9
500	8.231	34.620	2.06	8.179	26.949	35.845	44.348	1.477	24.8	-12.84	-0.742	3.56	2.188	497.1
600	7.242	34.579	2.15	7.184	27.061	36.003	44.550	1.592	31.2	-11.43	-0.349	6.38	2.157	596.2
700	6.359	34.555	1.88	6.295	27.163	36.147	44.733	1.695	38.0	-6.66	-0.166	7.39	1.613	695.2
800	5.677	34.542	2.16	5.607	27.240	36.257	44.875	1.791	45.3	-5.63	-0.059	16.92	1.523	794.2
900	5.088	34.541	2.26	5.013	27.310	36.357	45.002	1.880	53.1	-5.28	0.060	-15.22	1.560	893.1
1000	4.702	34.546	2.33	4.621	27.359	36.425	45.088	1.964	61.2	-2.43	0.049	-8.27	1.079	992.0
1100	4.385	34.553	2.38	4.298	27.399	36.481	45.160	2.045	69.8	-5.37	0.084	-10.73	1.562	1090.8
1200	3.783	34.571	2.40	3.693	27.476	36.589	45.297	2.119	78.6	-2.82	0.166	-2.73	1.265	1189.5
1300	3.507	34.580	2.31	3.411	27.511	36.639	45.361	2.188	87.4	-3.24	0.099	-5.23	1.258	1288.3
1400	3.266	34.589	2.39	3.163	27.542	36.683	45.416	2.254	96.5	-1.53	0.032	-7.41	0.840	1386.9
1500	3.004	34.598	2.52	2.896	27.574	36.729	45.476	2.318	105.9	-2.81	0.123	-3.64	1.207	1485.5
1750	2.570	34.618	2.60	2.446	27.629	36.808	45.577	2.464	130.0	-1.63	0.070	-3.66	0.915	1731.9
2000	2.186	34.638	2.81	2.046	27.678	36.878	45.668	2.597	155.5	-1.29	0.067	-3.07	0.838	1977.9
2250	1.950	34.650	2.92	1.793	27.708	36.922	45.724	2.720	182.2	-0.74	0.035	-3.21	0.636	2223.6
2500	1.831	34.658	2.98	1.654	27.724	36.946	45.755	2.839	211.0	-0.32	0.017	-2.43	0.428	2469.1
2750	1.721	34.664	3.09	1.523	27.739	36.968	45.784	2.957	242.5	-0.56	0.027	-3.27	0.568	2714.2
3000	1.647	34.669	3.23	1.427	27.749	36.984	45.805	3.072	276.1	-0.52	0.028	-2.95	0.561	2959.1
3250	1.570	34.674	3.40	1.328	27.761	37.001	45.827	3.184	312.0	-0.19	0.012	-1.49	0.349	3203.7
3500	1.538	34.678	3.49	1.271	27.768	37.011	45.840	3.297	350.7	-0.25	0.019	-1.69	0.418	3448.0
3750	1.481	34.684	3.66	1.190	27.779	37.026	45.859	3.408	392.0	-0.32	0.023	-1.97	0.472	3692.1
4000	1.429	34.690	3.85	1.112	27.789	37.040	45.878	3.519	435.7	-0.45	0.031	-2.47	0.568	3935.9
4205	1.371	34.695	4.09	1.034	27.798	37.054	45.896	3.608	472.8	-0.39	0.025	-2.56	0.000	4135.6

XI - 8 - 92 DATE (D/M/Y): 28- 6- 90 TIME: 5 : 34 LAT: 0 : 30.07 LONG: 164 : 59.90

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.12727E-07 1/S SOUND SPEED = 1495.6 M/S Depth = 4425 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.163	34.439	4.40	30.163	21.253	29.445	37.290	0.000	0.0	-0.25	0.000	-2.56	0.000	0.0
1	30.163	34.439	4.40	30.163	21.253	29.446	37.290	0.007	0.0	-0.50	0.000	-2.56	0.000	1.0
10	29.932	34.669	4.43	29.930	21.504	29.700	37.547	0.064	0.0	-11.66	0.443	-11.71	3.678	10.0
20	29.921	34.689	4.44	29.916	21.524	29.719	37.566	0.127	0.1	-3.19	0.266	-5.04	2.010	20.0
30	29.901	34.689	4.43	29.893	21.532	29.728	37.575	0.189	0.3	-0.29	0.439	-0.04	1.158	30.0
50	29.894	34.695	4.63	29.881	21.540	29.736	37.584	0.315	0.8	-1.82	1.551	-0.46	1.619	50.0
75	29.265	35.040	4.74	29.247	22.013	30.220	38.078	0.468	1.8	-26.89	15.124	-0.79	8.090	75.1
100	26.623	35.396	3.77	26.600	23.146	31.410	39.323	0.607	3.0	-218.06	2.212	-41.54	15.302	100.0
125	23.856	35.266	3.38	23.830	23.895	32.232	40.212	0.713	4.2	-23.35	-1.845	4.92	4.319	125.0
150	23.354	35.323	3.33	23.323	24.087	32.437	40.429	0.813	5.6	-29.82	8.037	-1.43	6.672	150.0
201	18.313	35.317	3.43	18.278	25.447	33.947	42.081	0.985	8.7	-131.71	-8.237	5.27	9.148	201.5
252	14.133	35.060	3.51	14.096	26.214	34.862	43.133	1.094	11.2	-52.01	-0.479	30.33	5.799	251.6
302	12.238	34.863	3.13	12.198	26.446	35.168	43.510	1.180	13.6	-17.17	-1.695	2.58	2.569	301.3
402	10.020	34.726	1.88	9.973	26.743	35.559	43.988	1.331	19.0	-14.48	-0.909	3.63	2.435	400.8
502	8.052	34.608	2.07	8.000	26.966	35.870	44.381	1.461	25.0	-18.20	-0.946	3.92	2.658	500.1
602	7.231	34.580	1.83	7.172	27.064	36.006	44.554	1.573	31.3	-6.78	-0.230	5.70	1.632	599.4
702	6.313	34.554	1.86	6.249	27.169	36.155	44.743	1.678	38.2	-7.28	-0.192	6.99	1.690	698.7
802	5.538	34.541	2.18	5.469	27.256	36.280	44.904	1.774	45.6	-6.17	-0.028	38.86	1.633	797.9
902	4.963	34.540	2.33	4.889	27.324	36.376	45.027	1.862	53.2	-5.93	0.046	-22.11	1.644	897.0
1002	4.570	34.549	2.28	4.490	27.376	36.448	45.118	1.945	61.3	-5.12	0.097	-8.90	1.542	996.1
1102	4.106	34.559	2.45	4.020	27.434	36.530	45.222	2.022	69.6	-3.09	0.087	-5.79	1.224	1095.1
1202	3.823	34.567	2.41	3.732	27.470	36.581	45.287	2.095	78.1	-2.01	0.102	-3.13	1.041	1194.1
1302	3.539	34.579	2.31	3.442	27.507	36.633	45.353	2.165	87.1	-4.32	0.138	-5.08	1.453	1293.0
1402	3.232	34.589	2.45	3.129	27.545	36.688	45.423	2.230	96.1	-2.44	0.070	-5.51	1.074	1391.9
1502	2.929	34.601	2.47	2.822	27.583	36.742	45.492	2.293	105.3	-1.61	0.066	-3.77	0.914	1490.7
1752	2.541	34.617	2.70	2.417	27.631	36.811	45.582	2.437	129.3	-1.00	0.037	-4.09	0.706	1737.6
2002	2.246	34.634	2.74	2.105	27.670	36.867	45.654	2.573	155.2	-1.42	0.076	-2.97	0.885	1984.1
2252	1.958	34.649	2.89	1.800	27.706	36.920	45.722	2.698	182.3	-0.98	0.047	-3.28	0.734	2230.4
2502	1.819	34.657	2.98	1.642	27.725	36.947	45.757	2.817	211.2	-0.45	0.021	-3.04	0.503	2476.4
2752	1.724	34.662	3.10	1.526	27.737	36.966	45.782	2.934	242.5	-0.37	0.017	-2.92	0.460	2722.1
3000	1.658	34.667	3.20	1.437	27.747	36.981	45.802	3.048	276.1	-0.46	0.019	-3.72	0.000	2965.5

XI - 8 - 93 DATE (D/M/Y): 28- 6- 90 TIME: 8 : 43 LAT: 0 : 0.07 LONG: 165 : 0.75

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1501.1 M/S Depth = 4389 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	30.120	34.185	4.38	30.120	21.077	29.273	37.121	0.000	0.0	-0.25	0.000	-3.72	0.000	0.0
1	30.120	34.185	4.38	30.120	21.077	29.273	37.122	0.007	0.0	-0.50	0.000	-3.72	0.000	1.0
10	30.079	34.599	4.38	30.076	21.402	29.595	37.440	0.065	0.0	-21.16	-1.780	5.35	4.301	10.0
20	29.948	34.589	4.50	29.943	21.440	29.636	37.484	0.128	0.1	-5.65	-0.406	6.05	2.257	20.0
30	29.913	34.588	4.64	29.906	21.452	29.649	37.497	0.192	0.3	-2.21	0.087	-10.28	1.601	30.0
50	29.904	34.610	4.65	29.892	21.473	29.670	37.519	0.319	0.8	0.51	6.306	0.05	3.804	50.0
75	29.512	34.919	4.75	29.494	21.839	30.042	37.896	0.475	1.8	-33.77	18.833	-0.80	9.056	75.1
100	26.647	35.408	3.72	26.624	23.147	31.411	39.323	0.616	3.1	-219.25	4.030	-22.94	15.711	100.1
125	23.962	35.255	3.41	23.935	23.855	32.189	40.167	0.724	4.3	-47.88	-1.806	10.37	6.498	125.0
150	22.871	35.214	3.31	22.841	24.143	32.508	40.514	0.823	5.7	-51.59	-1.170	16.74	6.409	150.0
200	17.854	35.164	3.46	17.820	25.443	33.960	42.109	0.982	8.5	-117.81	-9.147	4.17	8.211	199.8
250	12.977	34.905	3.33	12.943	26.331	35.025	43.339	1.085	10.8	-49.91	-3.566	3.70	4.895	249.6
300	11.435	34.803	2.50	11.397	26.550	35.306	43.678	1.167	13.1	-34.12	-2.147	3.89	3.908	299.3
400	9.653	34.699	1.74	9.607	26.784	35.615	44.059	1.309	18.2	-14.91	-0.920	3.61	2.439	398.8
500	7.824	34.600	2.07	7.774	26.993	35.908	44.428	1.434	23.9	-12.69	-0.643	3.95	2.216	498.1
600	6.983	34.571	1.94	6.925	27.091	36.045	44.603	1.544	30.1	-9.09	-0.295	5.89	1.890	597.4
700	6.113	34.548	2.05	6.050	27.189	36.185	44.782	1.646	36.8	-6.07	-0.169	6.48	1.530	696.7
800	5.556	34.541	2.18	5.487	27.254	36.277	44.900	1.740	44.0	-5.30	-0.029	32.13	1.515	795.8
900	5.200	34.541	2.21	5.124	27.297	36.338	44.978	1.830	51.8	-4.41	0.008	-98.65	1.388	895.0
1000	4.821	34.545	2.29	4.739	27.345	36.405	45.063	1.916	60.1	-5.06	0.094	-9.16	1.549	994.1
1100	4.210	34.557	2.40	4.124	27.421	36.512	45.199	1.996	68.7	-6.34	0.162	-6.50	1.750	1093.1
1200	3.851	34.569	2.37	3.759	27.468	36.578	45.282	2.069	77.3	-1.47	0.046	-4.97	0.856	1192.1
1300	3.594	34.579	2.27	3.497	27.502	36.625	45.343	2.140	86.3	-4.87	0.163	-4.88	1.555	1291.0
1400	3.150	34.593	2.47	3.049	27.556	36.703	45.442	2.206	95.3	-3.01	0.090	-5.29	1.210	1389.9
1500	3.018	34.598	2.47	2.910	27.573	36.727	45.473	2.268	104.6	-2.84	0.126	-3.60	1.214	1488.7
1750	2.470	34.621	2.72	2.348	27.640	36.824	45.598	2.412	128.3	-0.98	0.038	-3.85	0.703	1735.6
2000	2.199	34.637	2.74	2.060	27.676	36.876	45.665	2.546	154.0	-1.49	0.079	-3.01	0.905	1982.1
2250	1.964	34.649	2.88	1.807	27.706	36.919	45.721	2.670	181.0	-0.82	0.039	-3.27	0.670	2228.4
2500	1.809	34.658	2.98	1.632	27.726	36.949	45.760	2.790	209.9	-0.58	0.026	-3.43	0.567	2474.4
2750	1.730	34.662	3.07	1.532	27.737	36.965	45.781	2.907	241.2	-0.41	0.022	-2.74	0.493	2720.1
3000	1.666	34.667	3.18	1.446	27.747	36.980	45.800	3.022	275.1	-0.52	0.026	-3.11	0.560	2965.5
3250	1.573	34.674	3.35	1.330	27.760	37.000	45.826	3.136	311.3	-0.41	0.023	-2.66	0.509	3210.6
3500	1.551	34.676	3.44	1.284	27.766	37.008	45.837	3.248	349.9	-0.18	0.013	-1.25	0.350	3455.5
3750	1.486	34.683	3.62	1.195	27.777	37.024	45.858	3.360	391.4	-0.42	0.031	-2.21	0.544	3700.1
4000	1.385	34.692	3.90	1.069	27.793	37.047	45.887	3.470	434.8	-0.56	0.037	-2.71	0.626	3944.4
4209	1.341	34.697	4.15	1.003	27.802	37.059	45.903	3.559	472.0	-0.31	0.022	-1.99	0.000	4148.5

XI - 8 - 94 DATE (D/M/Y): 30- 6- 90 TIME: 21 : 25 LAT: 0 : 0.32 LONG: 164 : 59.95

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.00000E+00 1/S SOUND SPEED = 1501.1 M/S Depth = 4393 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.861	34.501	4.42	29.861	21.402	29.600	37.451	0.000	0.0	-0.25	0.000	-1.99	0.000	0.0
1	29.861	34.501	4.42	29.861	21.402	29.600	37.451	0.006	0.0	-0.49	0.000	-1.99	0.000	1.0
10	29.869	34.501	4.43	29.866	21.400	29.598	37.449	0.064	0.0	0.57	-0.067	-5.49	-0.873	10.0
20	29.872	34.500	4.54	29.867	21.399	29.598	37.448	0.128	0.1	0.04	0.065	1.98	0.336	20.0
30	29.883	34.500	4.56	29.875	21.397	29.595	37.445	0.192	0.3	1.51	0.343	2.33	-0.900	30.0
50	29.892	34.502	4.48	29.880	21.396	29.595	37.444	0.320	0.8	0.37	0.223	1.25	0.342	50.0
75	29.898	34.522	4.52	29.879	21.411	29.609	37.459	0.480	1.8	-21.00	20.302	-0.46	7.507	75.1
100	28.240	35.370	4.14	28.216	22.604	30.830	38.707	0.628	3.2	-169.70	13.021	-5.71	14.585	100.1
125	24.276	35.267	3.31	24.249	23.771	32.097	40.067	0.743	4.5	-82.52	-5.796	5.63	8.472	125.0
150	23.876	35.232	3.42	23.844	23.865	32.202	40.183	0.846	5.9	-115.52	-6.763	6.69	8.365	150.0
200	16.887	35.107	3.48	16.854	25.632	34.182	42.362	1.000	8.6	-110.38	-6.757	5.10	8.196	199.8
250	12.815	34.903	3.30	12.781	26.362	35.062	43.382	1.101	10.9	-42.99	-2.323	4.85	4.744	249.6
300	12.150	34.861	3.00	12.110	26.460	35.187	43.532	1.184	13.3	-23.86	-2.009	3.02	3.124	299.3
400	9.609	34.697	1.74	9.563	26.789	35.623	44.069	1.330	18.4	-17.69	-1.093	3.60	2.671	398.8
500	7.849	34.599	2.04	7.798	26.989	35.903	44.422	1.455	24.1	-13.99	-0.712	3.94	2.340	498.1
600	7.110	34.574	1.78	7.052	27.076	36.024	44.577	1.567	30.4	-10.38	-0.338	5.93	2.033	597.4
700	6.145	34.547	1.95	6.082	27.184	36.178	44.774	1.670	37.2	-6.48	-0.166	7.06	1.598	696.7
800	5.506	34.540	2.12	5.437	27.259	36.285	44.910	1.765	44.5	-6.04	-0.020	52.04	1.628	795.9
900	5.161	34.541	2.15	5.086	27.301	36.344	44.986	1.853	52.2	-4.81	0.035	-23.91	1.467	895.0
1000	4.579	34.549	2.20	4.499	27.375	36.447	45.116	1.937	60.3	-5.28	0.102	-8.68	1.576	994.1
1100	4.158	34.559	2.30	4.073	27.428	36.522	45.211	2.015	68.6	-3.21	0.110	-4.75	1.263	1093.1
1200	3.886	34.566	2.32	3.794	27.462	36.570	45.273	2.088	77.2	-1.55	0.049	-5.00	0.874	1192.1
1300	3.633	34.576	2.19	3.535	27.496	36.618	45.333	2.159	86.3	-5.07	0.170	-4.89	1.580	1291.0
1400	3.119	34.592	2.42	3.018	27.558	36.706	45.447	2.224	95.3	-2.38	0.071	-5.24	1.078	1389.9
1500	2.990	34.599	2.38	2.882	27.575	36.731	45.479	2.287	104.5	-2.56	0.112	-3.62	1.150	1488.7
1750	2.470	34.620	2.62	2.348	27.639	36.823	45.597	2.431	128.3	-1.14	0.044	-3.98	0.758	1735.6
2000	2.209	34.635	2.63	2.069	27.674	36.873	45.661	2.565	154.0	-1.42	0.076	-3.00	0.884	1982.2
2250	2.005	34.647	2.76	1.847	27.701	36.912	45.711	2.691	181.2	-0.81	0.038	-3.31	0.666	2228.4
2500	1.839	34.656	2.87	1.661	27.723	36.944	45.753	2.811	210.3	-0.62	0.029	-3.29	0.589	2474.4
2750	1.754	34.661	2.97	1.555	27.734	36.961	45.776	2.928	241.8	-0.32	0.017	-2.43	0.434	2720.1
3000	1.676	34.666	3.07	1.455	27.745	36.978	45.798	3.045	275.9	-0.53	0.027	-3.12	0.563	2965.5
3250	1.591	34.672	3.23	1.348	27.758	36.997	45.822	3.159	312.3	-0.30	0.017	-2.39	0.438	3210.7
3500	1.555	34.676	3.34	1.287	27.765	37.007	45.836	3.272	351.3	-0.15	0.011	-0.92	0.324	3455.5
3750	1.497	34.682	3.49	1.205	27.776	37.022	45.855	3.385	393.0	-0.38	0.028	-2.12	0.521	3700.1
4000	1.434	34.688	3.72	1.116	27.787	37.039	45.876	3.496	436.9	-0.58	0.041	-2.60	0.644	3944.4
4205	1.338	34.697	4.00	1.001	27.802	37.060	45.903	3.584	473.6	-0.54	0.036	-2.72	0.000	4144.6

XI - 8 - 95 DATE (D/M/Y): 1- 7- 90 TIME: 4 : 19 LAT: 0 : 29.53 LONG: 165 : 0.22

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.12303E-07 1/S SOUND SPEED = 1495.4 M/S Depth = 4361 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.102	34.392	4.63	30.102	21.238	29.433	37.279	0.000	0.0	-0.25	0.000	-2.72	0.000	0.0
1	30.102	34.392	4.63	30.101	21.239	29.433	37.280	0.007	0.0	-0.50	0.000	-2.72	0.000	1.0
10	29.975	34.470	4.65	29.972	21.341	29.537	37.386	0.065	0.0	-7.02	6.252	-0.49	4.715	10.0
20	29.969	34.503	4.65	29.964	21.368	29.564	37.412	0.129	0.1	-3.22	0.366	-3.69	2.074	20.0
30	29.950	34.505	4.64	29.943	21.377	29.574	37.423	0.194	0.3	-1.01	0.146	-2.36	1.193	30.0
50	29.939	34.506	4.63	29.927	21.383	29.580	37.429	0.322	0.8	-0.10	0.333	0.21	0.893	50.0
75	29.972	34.556	4.65	29.954	21.411	29.607	37.455	0.483	1.8	-2.27	6.466	-0.14	3.698	75.1
100	29.146	35.175	4.58	29.122	22.157	30.365	38.224	0.636	3.2	-73.18	21.900	-1.49	10.690	100.1
125	24.736	35.271	3.63	24.709	23.636	31.950	39.908	0.762	4.6	-104.39	-6.078	6.88	9.898	125.1
150	24.270	35.244	3.52	24.238	23.757	32.083	40.054	0.869	6.1	-225.59	-9.600	9.32	12.766	150.0
200	15.698	34.969	3.59	15.667	25.801	34.393	42.613	1.011	8.6	-83.96	-3.007	8.30	7.265	199.8
250	12.551	34.915	3.40	12.518	26.423	35.133	43.463	1.105	10.8	-20.68	-1.221	4.36	3.182	249.6
300	11.744	34.824	2.89	11.706	26.509	35.252	43.612	1.187	13.1	-23.94	-1.653	3.60	3.226	299.3
400	9.517	34.688	2.23	9.472	26.798	35.635	44.085	1.333	18.3	-23.19	-1.396	3.68	3.080	398.8
500	7.932	34.605	2.25	7.881	26.982	35.891	44.408	1.457	23.9	-12.53	-0.664	3.81	2.184	498.1
600	7.041	34.569	2.41	6.983	27.082	36.033	44.588	1.569	30.2	-10.26	-0.318	6.19	2.032	597.4
700	6.286	34.557	2.06	6.223	27.174	36.161	44.751	1.672	37.0	-7.02	-0.191	6.75	1.662	696.7
800	5.757	34.543	2.34	5.686	27.231	36.245	44.859	1.768	44.4	-6.36	-0.082	13.82	1.622	795.9
900	5.272	34.543	2.37	5.196	27.291	36.328	44.965	1.858	52.2	-4.57	0.027	-29.71	1.430	895.0
1000	4.785	34.548	2.47	4.703	27.351	36.413	45.072	1.944	60.5	-5.37	0.098	-9.32	1.592	994.1
1100	4.189	34.562	2.52	4.103	27.427	36.519	45.207	2.023	68.9	-4.01	0.122	-5.42	1.408	1093.1
1200	3.850	34.571	2.51	3.758	27.470	36.580	45.284	2.096	77.5	-2.23	0.048	-7.50	1.023	1192.1
1300	3.666	34.578	2.44	3.568	27.494	36.614	45.328	2.167	86.6	-3.38	0.111	-4.97	1.290	1291.0
1400	3.313	34.589	2.51	3.210	27.538	36.676	45.407	2.234	95.8	-2.89	0.087	-5.31	1.172	1389.9
1500	3.051	34.598	2.62	2.942	27.570	36.722	45.467	2.297	105.2	-2.01	0.088	-3.60	1.013	1488.8
1750	2.520	34.621	2.76	2.397	27.636	36.817	45.589	2.443	129.3	-1.58	0.062	-4.00	0.894	1735.6
2000	2.241	34.637	2.85	2.101	27.673	36.870	45.657	2.578	155.0	-1.52	0.078	-3.13	0.909	1982.2
2250	1.982	34.649	3.00	1.824	27.704	36.917	45.717	2.703	182.1	-0.83	0.036	-3.62	0.665	2228.4
2500	1.807	34.659	3.11	1.630	27.727	36.950	45.761	2.823	211.2	-0.58	0.028	-3.12	0.570	2474.4
2750	1.738	34.663	3.21	1.539	27.737	36.965	45.780	2.939	242.4	-0.35	0.017	-2.83	0.447	2720.1
3000	1.662	34.667	3.31	1.441	27.747	36.981	45.801	3.055	276.4	-0.65	0.028	-3.77	0.000	2965.5
3003	1.662	34.667	3.31	1.441	27.747	36.981	45.801	3.057	276.8	-0.65	0.029	-3.76	0.000	2968.5

XI - 8 - 96 DATE (D/M/Y): 1- 7- 90 TIME: 8 : 23 LAT: 1 : 0.03 LONG: 164 : 59.62

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25453E-05 1/S SOUND SPEED = 1500.8 M/S Depth = 4323 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.876	34.339	4.42	29.876	21.275	29.475	37.327	0.000	0.0	-0.25	0.000	-3.76	0.000	0.0
1	29.876	34.339	4.42	29.876	21.275	29.475	37.327	0.007	0.0	-0.49	0.000	-3.76	0.000	1.0
10	29.891	34.331	4.42	29.889	21.265	29.465	37.316	0.065	0.0	-4.43	0.751	-2.52	2.548	10.0
20	29.882	34.338	4.48	29.877	21.274	29.474	37.326	0.130	0.1	0.34	0.724	0.36	1.160	20.0
30	29.885	34.346	4.46	29.878	21.280	29.480	37.331	0.196	0.3	3.01	2.198	0.67	1.399	30.0
50	30.001	34.435	4.48	29.989	21.309	29.506	37.354	0.326	0.8	2.59	4.318	0.30	2.685	50.1
75	29.799	34.727	4.57	29.781	21.599	29.797	37.647	0.487	1.9	-48.52	35.894	-0.61	11.727	75.1
100	28.257	35.328	4.04	28.233	22.567	30.794	38.670	0.630	3.1	-121.44	4.454	-11.95	11.680	100.1
125	25.906	35.264	3.72	25.878	23.273	31.556	39.487	0.752	4.5	-56.39	-1.128	20.63	7.278	125.0
150	23.914	35.201	3.27	23.882	23.830	32.166	40.146	0.863	6.1	-191.82	-7.737	9.73	12.319	150.0
200	14.549	34.822	3.44	14.520	25.940	34.575	42.835	1.012	8.7	-109.63	-3.656	8.49	8.309	199.8
250	12.300	34.880	3.19	12.267	26.445	35.165	43.505	1.103	10.8	-22.80	-1.760	3.30	3.133	249.6
300	11.308	34.790	2.80	11.271	26.563	35.324	43.702	1.182	13.0	-11.25	-0.486	5.59	2.356	299.3
400	9.209	34.645	2.55	9.165	26.814	35.666	44.128	1.328	18.2	-20.57	-1.104	4.05	2.953	398.8
500	8.016	34.606	2.08	7.965	26.970	35.875	44.388	1.452	23.9	-15.04	-0.772	3.96	2.384	498.1
600	6.737	34.559	2.07	6.681	27.116	36.081	44.650	1.562	30.0	-7.54	-0.055	25.70	1.856	597.4
700	6.274	34.553	1.90	6.210	27.173	36.160	44.750	1.663	36.7	-6.93	-0.219	5.81	1.621	696.7
800	5.625	34.540	2.18	5.556	27.245	36.265	44.885	1.759	44.0	-5.63	0.006	-100.00	1.580	795.9
900	4.968	34.542	2.33	4.894	27.324	36.377	45.027	1.848	51.8	-5.60	0.043	-22.44	1.596	895.0
1000	4.578	34.549	2.33	4.498	27.375	36.447	45.116	1.931	59.8	-3.73	0.073	-8.55	1.326	994.1
1100	4.251	34.558	2.34	4.165	27.418	36.507	45.192	2.010	68.2	-3.82	0.117	-5.39	1.360	1093.1
1200	3.834	34.570	2.33	3.743	27.470	36.581	45.286	2.083	76.9	-2.42	0.056	-6.92	1.068	1192.1
1300	3.571	34.579	2.26	3.474	27.504	36.629	45.347	2.153	85.8	-3.05	0.090	-5.45	1.207	1291.0
1400	3.314	34.586	2.37	3.211	27.535	36.674	45.405	2.220	94.9	-3.28	0.108	-4.87	1.258	1389.9
1500	3.010	34.598	2.46	2.901	27.573	36.728	45.474	2.283	104.2	-2.19	0.095	-3.66	1.055	1488.7
1750	2.565	34.617	2.61	2.442	27.629	36.808	45.577	2.428	128.4	-1.42	0.058	-3.82	0.851	1735.6
2000	2.276	34.632	2.65	2.136	27.666	36.861	45.646	2.565	154.4	-1.38	0.072	-3.07	0.869	1982.2
2250	2.044	34.645	2.82	1.885	27.697	36.906	45.703	2.692	181.9	-0.73	0.032	-3.51	0.626	2228.4
2500	1.860	34.654	2.92	1.682	27.719	36.940	45.748	2.814	211.5	-0.60	0.033	-2.81	0.588	2474.4
2750	1.765	34.662	3.00	1.566	27.734	36.960	45.774	2.932	243.1	-0.41	0.022	-2.70	0.491	2720.1
3000	1.677	34.666	3.15	1.456	27.745	36.978	45.798	3.049	277.4	-0.50	0.025	-3.15	0.548	2965.5
3250	1.591	34.672	3.26	1.347	27.758	36.997	45.822	3.163	313.8	-0.43	0.025	-2.71	0.524	3210.7
3500	1.538	34.677	3.43	1.271	27.767	37.010	45.839	3.276	352.6	-0.19	0.013	-1.45	0.359	3455.5
3750	1.506	34.681	3.54	1.214	27.774	37.021	45.853	3.388	394.2	-0.25	0.019	-1.63	0.422	3700.1
4000	1.415	34.690	3.82	1.098	27.789	37.042	45.880	3.499	438.0	-0.42	0.030	-2.26	0.546	3944.4
4157	1.375	34.693	3.96	1.042	27.796	37.052	45.893	3.567	466.3	-0.43	0.027	-2.62	0.000	4097.7

XI - 8 - 97 DATE (D/M/Y): 1- 7- 90 TIME: 12 : 9 LAT: 1 : 29.85 LONG: 164 : 59.92

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25576E-05 1/S SOUND SPEED = 1495.0 M/S Depth = 4237 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	29.960	34.355	4.41	29.960	21.259	29.457	37.307	0.000	0.0	-0.25	0.000	-2.62	0.000	0.0
1	29.960	34.355	4.41	29.959	21.259	29.457	37.307	0.007	0.0	-0.49	0.000	-2.62	0.000	1.0
10	29.975	34.342	4.41	29.972	21.245	29.443	37.293	0.065	0.0	-5.25	-0.092	24.85	2.325	10.0
20	29.921	34.350	4.49	29.916	21.270	29.469	37.320	0.131	0.1	-0.32	1.551	-0.02	1.999	20.0
30	29.917	34.358	4.46	29.909	21.278	29.477	37.328	0.196	0.3	-1.11	0.157	-2.51	1.248	30.0
50	29.928	34.375	4.49	29.915	21.289	29.488	37.338	0.326	0.8	3.23	3.704	0.43	2.041	50.1
75	29.908	35.134	4.59	29.080	22.140	30.349	38.210	0.485	1.8	-80.92	35.705	-1.01	13.402	75.1
100	27.808	35.282	4.02	27.784	22.679	30.917	38.804	0.620	3.0	-15.85	1.140	-5.95	4.409	100.1
125	25.889	35.266	3.45	25.861	23.279	31.564	39.495	0.747	4.5	-207.23	-9.442	9.08	13.375	125.0
150	21.369	35.074	3.25	21.340	24.459	32.868	40.916	0.846	5.9	-122.71	-6.363	7.01	9.388	150.0
200	13.140	34.650	3.15	13.113	26.099	34.790	43.101	0.985	8.3	-114.56	-2.405	12.61	8.489	199.8
250	11.440	34.790	2.80	11.409	26.538	35.293	43.666	1.070	10.3	-12.67	0.455	-6.74	2.958	249.6
300	11.129	34.788	2.55	11.092	26.594	35.362	43.747	1.147	12.4	-9.57	-0.689	3.31	1.993	299.3
400	9.358	34.668	2.54	9.314	26.808	35.653	44.109	1.290	17.5	-19.98	-1.256	3.49	2.796	398.7
500	8.145	34.602	2.28	8.093	26.948	35.848	44.355	1.414	23.2	-11.22	-0.612	3.75	2.036	498.1
600	6.850	34.564	1.99	6.793	27.104	36.064	44.628	1.527	29.5	-9.19	-0.069	25.07	2.066	597.4
700	6.251	34.547	2.13	6.187	27.171	36.160	44.751	1.629	36.3	-6.68	-0.136	8.97	1.645	696.6
800	5.712	34.543	2.12	5.642	27.236	36.252	44.868	1.724	43.6	-4.84	-0.045	19.19	1.413	795.8
900	5.089	34.541	2.35	5.014	27.310	36.356	45.001	1.814	51.4	-5.52	0.079	-12.04	1.601	895.0
1000	4.598	34.550	2.31	4.517	27.373	36.444	45.112	1.897	59.4	-3.03	0.066	-7.65	1.204	994.1
1100	4.367	34.555	2.32	4.280	27.403	36.486	45.166	1.976	67.9	-3.44	0.114	-5.04	1.297	1093.1
1200	3.744	34.573	2.29	3.654	27.482	36.597	45.307	2.051	76.6	-3.55	0.077	-7.39	1.291	1192.1
1300	3.567	34.579	2.24	3.470	27.505	36.630	45.348	2.120	85.4	-1.34	0.036	-5.71	0.792	1291.0
1400	3.358	34.586	2.32	3.255	27.531	36.667	45.396	2.187	94.6	-1.89	0.059	-5.05	0.960	1389.9
1500	3.035	34.597	2.41	2.927	27.570	36.724	45.469	2.251	104.2	-4.42	0.164	-4.36	1.493	1488.7
1750	2.584	34.617	2.54	2.460	27.627	36.806	45.574	2.396	128.2	-1.28	0.053	-3.72	0.810	1735.6
2000	2.254	34.633	2.67	2.114	27.669	36.866	45.652	2.532	154.0	-0.95	0.049	-3.00	0.719	1982.1
2250	1.976	34.648	2.78	1.819	27.704	36.917	45.718	2.659	181.6	-1.14	0.054	-3.37	0.791	2228.4
2500	1.824	34.657	2.90	1.647	27.724	36.947	45.756	2.779	210.7	-0.62	0.034	-2.80	0.599	2474.4
2750	1.741	34.663	2.98	1.543	27.737	36.965	45.780	2.896	241.9	-0.33	0.011	-3.91	0.425	2720.1
3000	1.644	34.669	3.14	1.424	27.750	36.984	45.805	3.011	275.7	-0.51	0.024	-3.33	0.000	2965.5
3003	1.644	34.668	3.13	1.424	27.749	36.984	45.805	3.012	276.2	-0.51	0.024	-3.31	0.000	2968.4

XI - 8 - 98 DATE (D/M/Y): 1- 7- 90 TIME: 15 : 41 LAT: 1 : 58.67 LONG: 165 : 0.30

GRAVITY= 9.7803 M/S^2 CORIOLIS= 0.25699E-05 1/S SOUND SPEED = 1499.4 M/S Depth = 4000 Meters

PRES DBAR	IMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	29.868	34.397	4.37	29.868	21.321	29.521	37.372	0.000	0.0	-0.25	0.000	-3.31	0.000	0.0
1	29.868	34.397	4.37	29.868	21.321	29.521	37.372	0.006	0.0	-0.49	0.000	-3.31	0.000	1.0
10	29.921	34.401	4.36	29.919	21.307	29.506	37.356	0.065	0.0	2.32	1.571	0.74	1.105	10.0
20	29.948	34.423	4.43	29.943	21.316	29.513	37.363	0.130	0.1	0.85	2.292	0.22	2.119	20.0
30	29.942	34.432	4.45	29.935	21.325	29.523	37.373	0.194	0.3	-1.78	-0.064	10.97	1.326	30.0
50	29.943	34.444	4.46	29.930	21.335	29.533	37.383	0.324	0.8	2.81	3.530	0.39	1.888	50.0
75	29.130	34.945	4.55	29.112	21.988	30.199	38.060	0.481	1.8	-67.75	26.619	-1.13	11.768	75.1
100	27.915	35.254	3.69	27.892	22.624	30.859	38.744	0.618	3.0	-35.10	0.682	-22.24	6.150	100.1
125	26.880	35.269	3.60	26.851	22.970	31.230	39.138	0.746	4.5	-64.10	-0.596	45.52	7.709	125.0
150	23.271	35.102	3.14	23.240	23.943	32.298	40.296	0.861	6.1	-165.36	-13.573	4.69	11.162	150.0
200	15.536	34.703	3.10	15.505	25.632	34.234	42.462	1.021	8.9	-154.25	-8.427	5.40	9.488	199.8
250	11.545	34.814	2.93	11.513	26.537	35.288	43.656	1.114	11.1	-2.97	4.635	-0.15	3.617	249.6
300	11.116	34.785	2.50	11.079	26.594	35.363	43.748	1.191	13.2	-11.26	-0.730	3.69	2.200	299.3
400	9.413	34.663	2.53	9.368	26.795	35.638	44.091	1.334	18.3	-17.24	-1.157	3.27	2.580	398.8
500	8.418	34.614	2.53	8.365	26.916	35.803	44.299	1.461	24.1	-8.71	-0.475	3.80	1.828	498.1
600	7.146	34.560	2.30	7.088	27.060	36.007	44.558	1.579	30.7	-15.32	-0.522	5.69	2.500	597.5
700	6.146	34.536	2.47	6.083	27.175	36.169	44.765	1.683	37.6	-9.10	-0.161	10.28	1.951	696.7
800	5.616	34.534	2.51	5.547	27.241	36.261	44.882	1.779	44.9	-5.56	0.052	-18.73	1.611	795.9
900	5.084	34.541	2.35	5.009	27.310	36.357	45.002	1.868	52.7	-6.32	0.100	-10.84	1.722	895.0
1000	4.540	34.551	2.28	4.460	27.380	36.454	45.125	1.951	60.7	-3.48	0.077	-7.52	1.294	994.1
1100	4.294	34.558	2.29	4.207	27.413	36.500	45.183	2.029	69.1	-4.70	0.151	-5.20	1.517	1093.1
1200	3.758	34.574	2.26	3.667	27.481	36.596	45.305	2.102	77.6	-3.03	0.081	-6.05	1.208	1192.1
1300	3.589	34.579	2.31	3.492	27.502	36.626	45.344	2.171	86.5	-2.73	0.085	-5.15	1.150	1291.0
1400	3.242	34.590	2.32	3.140	27.545	36.687	45.422	2.238	95.6	-3.05	0.098	-4.99	1.217	1389.9
1500	2.991	34.599	2.40	2.884	27.576	36.731	45.479	2.300	104.8	-2.56	0.100	-4.08	1.130	1488.8
1750	2.510	34.620	2.57	2.387	27.636	36.818	45.590	2.444	128.7	-1.48	0.070	-3.31	0.882	1735.6
2000	2.243	34.633	2.65	2.102	27.670	36.867	45.654	2.578	154.2	-0.98	0.044	-3.41	0.720	1982.2
2250	1.967	34.649	2.79	1.809	27.705	36.918	45.720	2.704	181.6	-0.97	0.049	-3.12	0.733	2228.4
2500	1.823	34.657	2.86	1.646	27.725	36.947	45.757	2.824	210.6	-0.63	0.034	-2.86	0.604	2474.4
2750	1.734	34.662	2.99	1.535	27.737	36.965	45.781	2.941	241.8	-0.25	0.013	-2.14	0.383	2720.1
3000	1.655	34.668	3.09	1.435	27.748	36.982	45.803	3.056	275.8	-0.55	0.028	-3.13	0.577	2965.5
3250	1.590	34.673	3.24	1.346	27.759	36.997	45.823	3.170	311.9	-0.22	0.013	-1.84	0.374	3210.7
3500	1.541	34.677	3.36	1.274	27.767	37.010	45.839	3.283	350.8	-0.21	0.015	-1.49	0.378	3455.5
3750	1.516	34.681	3.46	1.224	27.774	37.019	45.851	3.395	392.4	-0.33	0.024	-2.01	0.480	3700.1
3903	1.470	34.686	3.60	1.162	27.782	37.031	45.866	3.464	419.1	-0.45	0.031	-2.43	0.000	3849.7

XI - 8 - 99 DATE (D/M/Y): 1- 7- 90 TIME: 20 : 55 LAT: 2 : 29.97 LONG: 164 : 59.92

GRAVITY= 9.7804 M/S^2 CORIOLIS= 0.51021E-05 1/S SOUND SPEED = 1494.8 M/S Depth = 4117 Meters

PRES DBAR	TMP C	SALT PSU	OXYG mL/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.837	34.343	4.37	29.837	21.291	29.492	37.344	0.000	0.0	-0.25	0.000	-2.43	0.000	0.0
1	29.837	34.343	4.37	29.837	21.291	29.492	37.345	0.006	0.0	-0.49	0.000	-2.43	0.000	1.0
10	29.874	34.338	4.37	29.872	21.276	29.476	37.328	0.065	0.0	2.90	1.483	0.96	0.628	10.0
20	29.894	34.348	4.38	29.889	21.278	29.477	37.329	0.130	0.1	2.47	2.077	0.59	1.502	20.0
30	29.920	34.381	4.40	29.912	21.294	29.493	37.344	0.195	0.3	-0.36	0.930	-0.06	1.605	30.0
50	29.917	34.394	4.41	29.904	21.307	29.505	37.356	0.325	0.8	2.30	2.212	0.52	1.464	50.1
75	29.927	34.560	4.50	29.908	21.430	29.627	37.476	0.487	1.9	-57.40	26.471	-0.98	10.601	75.1
100	28.307	35.249	3.77	28.283	22.491	30.717	38.594	0.631	3.1	-48.19	4.833	-4.36	7.883	100.1
125	26.904	35.208	3.46	26.875	22.917	31.177	39.085	0.760	4.6	-65.92	-6.282	4.44	7.097	125.1
150	24.612	35.221	3.35	24.580	23.637	31.955	39.917	0.878	6.3	-149.74	-4.530	13.22	11.505	150.0
200	15.206	34.720	3.10	15.175	25.719	34.332	42.571	1.050	9.3	-225.29	-11.128	5.89	11.589	199.9
250	10.878	34.758	2.84	10.848	26.615	35.394	43.788	1.136	11.3	-3.62	4.096	-0.20	3.477	249.6
300	10.165	34.702	2.60	10.129	26.698	35.507	43.930	1.209	13.3	-22.32	-1.589	3.20	2.923	299.4
400	8.869	34.644	2.50	8.826	26.868	35.734	44.210	1.340	18.0	-11.58	-0.685	3.58	2.096	398.8
500	7.873	34.588	2.52	7.822	26.977	35.889	44.408	1.461	23.5	-9.10	-0.381	4.79	1.892	498.1
600	6.936	34.563	1.67	6.878	27.091	36.047	44.608	1.572	29.7	-10.26	-0.211	9.27	2.087	597.4
700	6.062	34.540	2.13	5.999	27.189	36.188	44.787	1.673	36.4	-7.63	-0.086	16.06	1.804	696.7
800	5.445	34.541	2.03	5.377	27.267	36.296	44.924	1.766	43.5	-6.27	0.044	-25.00	1.687	795.9
900	4.772	34.550	2.15	4.700	27.353	36.415	45.075	1.852	51.0	-6.17	0.108	-9.59	1.698	895.0
1000	4.335	34.558	2.25	4.257	27.408	36.492	45.173	1.931	58.6	-2.91	0.045	-10.48	1.151	994.1
1100	4.072	34.567	2.26	3.987	27.443	36.541	45.235	2.006	66.7	-3.45	0.098	-5.69	1.286	1093.1
1200	3.779	34.574	2.21	3.689	27.479	36.593	45.301	2.078	75.1	-2.09	0.059	-5.57	1.000	1192.1
1300	3.576	34.580	2.22	3.478	27.505	36.629	45.347	2.148	84.0	-3.04	0.094	-5.20	1.209	1291.0
1400	3.244	34.591	2.26	3.142	27.546	36.688	45.422	2.214	93.0	-3.08	0.110	-4.47	1.235	1389.9
1500	3.018	34.601	2.20	2.910	27.575	36.729	45.475	2.276	102.3	-1.75	0.066	-4.13	0.934	1488.7
1750	2.528	34.621	2.47	2.405	27.635	36.816	45.587	2.422	126.4	-1.66	0.073	-3.57	0.927	1735.6
2000	2.211	34.637	2.60	2.072	27.675	36.874	45.663	2.556	152.0	-1.14	0.062	-2.89	0.792	1982.1
2250	1.993	34.649	2.79	1.835	27.704	36.915	45.716	2.682	179.3	-0.82	0.039	-3.29	0.671	2228.4
2500	1.847	34.658	2.86	1.670	27.723	36.944	45.753	2.802	208.5	-0.46	0.024	-2.77	0.510	2474.4
2750	1.767	34.663	2.93	1.568	27.735	36.962	45.776	2.920	240.1	-0.49	0.022	-3.36	0.526	2720.1
2997	1.665	34.669	3.10	1.445	27.748	36.982	45.802	3.035	273.7	-0.60	0.024	-4.11	0.000	2962.6

XI - 8 - 100 DATE (D/M/Y): 2- 7- 90 TIME: 0 : 27 LAT: 2 : 59.90 LONG: 165 : 0.58

GRAVITY= 9.7804 M/S^2 CORIOLIS= 0.51148E-05 1/S SOUND SPEED = 1499.6 M/S Depth = 4234 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.941	34.194	4.28	29.941	21.145	29.345	37.197	0.000	0.0	-0.25	0.000	-4.11	0.000	0.0
5	29.941	34.194	4.28	29.940	21.145	29.345	37.197	0.033	0.0	-0.49	0.000	-4.11	0.000	5.0
10	29.938	34.210	4.28	29.936	21.158	29.358	37.210	0.066	0.0	4.45	5.159	0.41	2.718	10.0
20	29.913	34.274	4.25	29.908	21.216	29.416	37.267	0.132	0.1	-8.52	2.443	-1.54	3.853	20.0
30	29.918	34.300	4.32	29.911	21.234	29.434	37.285	0.198	0.3	7.35	6.932	0.50	2.909	30.0
50	29.927	34.379	4.39	29.915	21.292	29.491	37.341	0.329	0.8	0.69	5.567	0.08	2.927	50.1
75	29.150	35.136	4.44	29.132	22.124	30.332	38.192	0.487	1.8	-66.96	33.575	-0.89	12.639	75.1
100	28.104	35.243	3.82	28.080	22.553	30.784	38.665	0.624	3.1	-31.13	1.648	-8.20	5.739	100.1
125	26.420	35.261	3.38	26.392	23.110	31.381	39.299	0.752	4.5	-124.95	-4.332	12.09	10.712	125.0
150	23.167	35.092	3.19	23.136	23.966	32.324	40.324	0.862	6.1	-117.36	-2.951	15.26	9.930	150.0
200	16.118	34.742	3.11	16.086	25.530	34.111	42.320	1.023	8.9	-153.90	-7.935	5.86	9.526	199.8
250	10.907	34.559	2.21	10.877	26.455	35.235	43.631	1.118	11.1	-38.82	0.577	-15.88	4.868	249.6
300	9.183	34.577	1.80	9.150	26.763	35.616	44.080	1.191	13.1	-20.58	-0.297	14.83	3.189	299.3
400	8.228	34.593	2.28	8.187	26.927	35.822	44.326	1.316	17.6	-5.07	0.146	-6.95	1.720	398.8
500	7.680	34.583	1.84	7.630	27.001	35.922	44.449	1.433	22.9	-7.51	-0.200	7.40	1.790	498.1
600	6.759	34.552	2.14	6.703	27.106	36.071	44.639	1.543	29.1	-10.00	-0.284	6.61	2.006	597.4
700	6.054	34.543	1.83	5.991	27.193	36.192	44.792	1.643	35.7	-6.27	-0.063	17.78	1.633	696.7
800	5.397	34.542	2.04	5.329	27.273	36.304	44.935	1.736	42.8	-6.38	0.025	-44.88	1.688	795.8
900	4.761	34.550	2.16	4.688	27.354	36.417	45.077	1.822	50.2	-6.68	0.125	-9.01	1.773	895.0
1000	4.256	34.560	2.27	4.178	27.418	36.506	45.191	1.900	57.8	-2.81	0.048	-9.38	1.137	994.0
1100	4.003	34.567	2.18	3.919	27.450	36.552	45.249	1.974	65.8	-3.07	0.080	-6.18	1.211	1093.1
1200	3.754	34.574	2.22	3.664	27.482	36.597	45.306	2.046	74.2	-2.26	0.066	-5.44	1.041	1192.1
1300	3.469	34.583	2.20	3.373	27.517	36.647	45.371	2.114	82.9	-3.73	0.119	-5.04	1.347	1291.0
1400	3.137	34.595	2.23	3.036	27.559	36.706	45.446	2.179	91.8	-2.74	0.102	-4.22	1.167	1389.9
1500	2.929	34.603	2.19	2.822	27.585	36.744	45.494	2.240	100.9	-1.94	0.073	-4.17	0.979	1488.7
1750	2.483	34.623	2.48	2.360	27.641	36.824	45.598	2.383	124.5	-1.28	0.057	-3.45	0.815	1735.5
2000	2.186	34.639	2.61	2.047	27.678	36.879	45.668	2.516	149.9	-1.15	0.061	-2.95	0.793	1982.1
2250	1.972	34.651	2.71	1.815	27.706	36.919	45.721	2.641	176.9	-0.83	0.043	-3.02	0.679	2228.4
2500	1.837	34.659	2.82	1.660	27.725	36.946	45.755	2.761	206.0	-0.53	0.023	-3.43	0.539	2474.3
2750	1.760	34.663	2.95	1.561	27.735	36.962	45.776	2.878	237.5	-0.41	0.018	-3.32	0.484	2720.0
3000	1.675	34.668	3.06	1.454	27.747	36.980	45.800	2.994	271.6	-0.47	0.022	-3.26	0.528	2965.5
3250	1.596	34.674	3.22	1.352	27.759	36.997	45.822	3.108	307.9	-0.41	0.023	-2.73	0.508	3210.6
3500	1.516	34.680	3.39	1.249	27.772	37.016	45.846	3.221	346.5	-0.40	0.026	-2.34	0.516	3455.5
3750	1.460	34.686	3.58	1.169	27.782	37.030	45.865	3.331	387.1	-0.22	0.017	-1.44	0.401	3700.0
4000	1.434	34.690	3.72	1.117	27.789	37.040	45.877	3.440	430.5	-0.27	0.023	-1.59	0.000	3944.4
4051	1.414	34.692	3.79	1.092	27.792	37.045	45.883	3.462	439.6	-0.34	0.028	-1.85	0.000	3994.2

XI - 8 - 101 DATE (D/M/Y): 2- 7- 90 TIME: 5 : 59 LAT: 3 : 59.88 LONG: 165 : 0.22

GRAVITY= 9.7805 M/S^2 CORIOLIS= 0.76578E-05 1/S SOUND SPEED = 1494.6 M/S Depth = 4492 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	30.387	33.558	4.47	30.387	20.516	28.713	36.562	0.000	0.0	-0.25	0.000	-1.85	0.000	0.0
1	30.387	33.558	4.47	30.387	20.516	28.713	36.562	0.007	0.0	-0.50	0.000	-1.85	0.000	1.0
10	29.650	34.109	4.56	29.648	21.180	29.388	37.246	0.068	0.0	-11.76	0.421	-12.32	3.670	10.0
20	29.600	34.134	4.59	29.595	21.217	29.425	37.285	0.134	0.1	-2.63	2.790	-0.39	3.060	20.0
30	29.613	34.159	4.57	29.605	21.232	29.440	37.299	0.199	0.3	4.28	2.769	0.74	1.407	30.0
50	29.764	34.242	4.58	29.752	21.245	29.449	37.304	0.331	0.8	11.69	14.907	0.36	4.487	50.1
75	29.273	34.649	4.57	29.255	21.718	29.929	37.790	0.491	1.9	-67.54	22.051	-1.37	10.967	75.1
100	27.749	35.112	3.96	27.726	22.570	30.811	38.701	0.632	3.1	-52.62	11.536	-1.97	9.022	100.1
125	25.871	35.145	3.45	25.843	23.194	31.480	39.412	0.757	4.5	-89.60	-8.061	4.59	8.125	125.0
150	23.148	34.906	3.64	23.117	23.831	32.191	40.194	0.869	6.1	-151.01	-6.392	9.06	11.030	150.0
200	15.178	34.666	3.02	15.147	25.683	34.298	42.538	1.029	8.9	-157.99	-6.102	7.52	9.901	199.9
250	10.420	34.624	1.46	10.391	26.591	35.391	43.805	1.121	11.0	-32.56	1.911	-3.91	4.809	249.6
300	9.550	34.650	1.30	9.516	26.761	35.597	44.045	1.190	13.0	-10.46	-0.098	23.24	2.323	299.3
400	8.633	34.623	1.53	8.591	26.888	35.765	44.251	1.318	17.5	-6.93	-0.235	6.11	1.730	398.8
500	7.810	34.595	1.40	7.759	26.992	35.907	44.428	1.438	23.0	-9.00	-0.359	5.00	1.896	498.1
600	6.928	34.563	1.50	6.871	27.092	36.049	44.609	1.548	29.2	-9.42	-0.262	6.82	1.954	597.4
700	6.025	34.546	1.67	5.963	27.199	36.199	44.800	1.649	35.9	-8.23	-0.106	13.94	1.866	696.7
800	5.433	34.542	1.78	5.364	27.270	36.299	44.927	1.741	42.9	-5.24	0.020	-46.12	1.532	795.8
900	4.951	34.547	1.94	4.877	27.330	36.383	45.035	1.828	50.5	-4.62	0.066	-11.95	1.465	895.0
1000	4.509	34.554	2.09	4.429	27.386	36.462	45.134	1.910	58.4	-3.93	0.078	-8.41	1.358	994.1
1100	4.181	34.563	2.05	4.095	27.429	36.521	45.210	1.987	66.7	-3.15	0.088	-5.85	1.239	1093.1
1200	3.831	34.572	2.11	3.740	27.473	36.584	45.289	2.061	75.3	-4.56	0.129	-5.79	1.483	1192.1
1300	3.459	34.584	2.15	3.363	27.519	36.649	45.373	2.130	84.0	-3.56	0.114	-5.00	1.317	1291.0
1400	3.155	34.594	2.32	3.053	27.556	36.703	45.442	2.194	92.9	-2.74	0.097	-4.49	1.161	1389.9
1500	2.945	34.602	2.37	2.838	27.582	36.740	45.490	2.255	102.0	-1.73	0.070	-3.85	0.932	1488.7
1750	2.518	34.621	2.49	2.395	27.635	36.817	45.589	2.400	125.9	-1.62	0.071	-3.61	0.916	1735.5
2000	2.206	34.636	2.60	2.066	27.675	36.874	45.663	2.533	151.4	-1.29	0.066	-3.11	0.838	1982.1
2250	1.955	34.651	2.76	1.797	27.708	36.922	45.724	2.658	178.4	-0.84	0.043	-3.06	0.683	2228.4
2500	1.810	34.659	2.92	1.633	27.727	36.950	45.760	2.777	207.1	-0.46	0.024	-2.70	0.513	2474.3
2750	1.735	34.664	3.03	1.537	27.738	36.966	45.781	2.893	238.4	-0.44	0.020	-3.16	0.500	2720.0
3000	1.654	34.670	3.18	1.434	27.750	36.984	45.805	3.008	272.1	-0.41	0.029	-2.09	0.000	2965.5
3007	1.653	34.670	3.19	1.432	27.750	36.984	45.805	3.012	273.1	-0.41	0.029	-2.07	0.000	2972.3

XI - 8 - 102 DATE (D/M/Y): 2- 7- 90 TIME: 10 : 49 LAT: 4 : 58.43 LONG: 165 : 0.05

GRAVITY= 9.7806 M/S^2 CORIOLIS= 0.10198E-04 1/S SOUND SPEED = 1502.1 M/S Depth = 4744 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.708	34.203	4.22	29.708	21.230	29.435	37.292	0.000	0.0	-0.25	0.000	-2.07	0.000	0.0
1	29.708	34.203	4.22	29.708	21.230	29.436	37.292	0.007	0.0	-0.49	0.000	-2.07	0.000	1.0
10	29.620	34.182	4.23	29.617	21.245	29.453	37.311	0.066	0.0	-14.40	-1.136	5.62	3.551	10.0
20	29.596	34.231	4.33	29.591	21.291	29.499	37.357	0.131	0.1	6.98	13.322	0.24	4.895	20.0
30	29.686	34.393	4.32	29.679	21.382	29.586	37.441	0.195	0.3	-0.38	24.227	0.00	7.579	30.0
50	29.681	34.514	4.40	29.469	21.544	29.751	37.610	0.322	0.8	-4.91	3.621	-0.58	3.633	50.0
75	29.215	34.641	4.42	29.197	21.731	29.943	37.806	0.477	1.8	-26.65	8.646	-1.37	6.705	75.1
100	27.990	34.903	4.08	27.966	22.335	30.572	38.459	0.623	3.1	-160.01	-3.588	19.40	11.650	100.1
125	23.054	34.846	3.56	23.028	23.810	32.174	40.179	0.743	4.5	-119.01	1.241	-36.59	10.481	125.0
150	19.228	34.833	3.17	19.201	24.843	33.320	41.431	0.835	5.8	-193.37	-7.767	8.43	11.815	150.0
200	12.043	34.577	1.75	12.017	26.258	34.992	43.344	0.954	7.8	-86.06	-0.011	100.00	7.321	199.8
250	10.013	34.655	0.99	9.984	26.686	35.502	43.931	1.031	9.6	-20.87	0.212	-22.08	3.474	249.5
300	9.441	34.651	0.92	9.407	26.779	35.620	44.072	1.099	11.5	-9.77	-0.224	9.43	2.165	299.2
400	8.597	34.619	1.16	8.555	26.890	35.769	44.257	1.226	16.0	-6.33	-0.191	6.84	1.670	398.7
500	7.864	34.593	1.54	7.813	26.982	35.895	44.414	1.346	21.5	-9.04	-0.418	4.32	1.857	498.0
600	7.015	34.570	1.32	6.957	27.086	36.038	44.595	1.457	27.8	-9.37	-0.248	7.23	1.961	597.3
700	6.147	34.547	1.32	6.084	27.184	36.178	44.774	1.558	34.5	-9.00	-0.146	11.22	1.924	696.6
800	5.379	34.541	1.65	5.312	27.275	36.307	44.938	1.651	41.6	-5.89	0.039	-26.42	1.629	795.7
900	4.857	34.547	1.87	4.783	27.341	36.399	45.055	1.737	49.0	-4.84	0.076	-10.72	1.496	894.9
1000	4.459	34.556	1.98	4.380	27.393	36.471	45.146	1.817	56.8	-3.35	0.082	-6.72	1.264	993.9
1100	4.140	34.564	1.97	4.055	27.434	36.529	45.219	1.893	64.9	-2.91	0.088	-5.36	1.188	1093.0
1200	3.806	34.574	2.00	3.715	27.477	36.589	45.295	1.966	73.5	-3.12	0.094	-5.38	1.230	1191.9
1300	3.541	34.582	2.06	3.444	27.509	36.636	45.355	2.035	82.3	-3.07	0.099	-4.99	1.227	1290.9
1400	3.249	34.592	2.07	3.146	27.546	36.688	45.422	2.101	91.3	-3.05	0.102	-4.78	1.220	1389.8
1500	2.963	34.603	2.23	2.855	27.581	36.738	45.487	2.163	100.6	-2.12	0.075	-4.46	1.026	1488.6
1750	2.559	34.619	2.36	2.436	27.631	36.811	45.580	2.309	124.6	-1.40	0.062	-3.54	0.854	1735.4
2000	2.252	34.635	2.49	2.111	27.670	36.867	45.653	2.444	150.5	-1.24	0.062	-3.14	0.821	1982.0
2250	2.005	34.648	2.62	1.847	27.702	36.913	45.713	2.571	178.0	-0.98	0.049	-3.18	0.738	2228.3
2500	1.843	34.658	2.80	1.666	27.724	36.945	45.754	2.691	207.1	-0.53	0.028	-2.81	0.551	2474.2
2750	1.746	34.663	2.93	1.548	27.736	36.964	45.779	2.809	238.6	-0.47	0.020	-3.40	0.514	2719.9
3000	1.665	34.669	3.07	1.444	27.748	36.982	45.802	2.924	272.5	-0.39	0.019	-2.91	0.480	2965.3
3250	1.601	34.674	3.19	1.358	27.759	36.997	45.822	3.039	308.9	-0.34	0.019	-2.49	0.460	3210.5
3500	1.535	34.679	3.36	1.268	27.769	37.012	45.842	3.151	347.7	-0.37	0.023	-2.41	0.495	3455.3
3750	1.476	34.685	3.52	1.184	27.780	37.028	45.861	3.263	388.8	-0.30	0.020	-2.07	0.450	3699.9
4000	1.437	34.689	3.68	1.119	27.788	37.039	45.876	3.373	432.3	-0.28	0.020	-1.81	0.445	3944.2
4250	1.402	34.694	3.87	1.058	27.796	37.050	45.891	3.482	478.2	-0.24	0.018	-1.66	0.422	4188.3
4495	1.377	34.698	4.04	1.006	27.802	37.060	45.903	3.588	525.8	-0.21	0.013	-1.62	0.000	4427.2

XI - 8 - 103 DATE (D/M/Y): 2- 7- 90 TIME: 16 : 26 LAT: 6 : 0.08 LONG: 165 : 0.00

GRAVITY= 9.7809 M/S^2 CORIOLIS= 0.15245E-04 1/S SOUND SPEED = 1493.9 M/S Depth = 4882 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	29.388	34.312	4.31	29.388	21.420	29.631	37.493	0.000	0.0	-0.24	0.000	-1.62	0.000	0.0
1	29.388	34.312	4.31	29.388	21.420	29.631	37.494	0.006	0.0	-0.49	0.000	-1.62	0.000	1.0
10	29.292	34.307	4.33	29.289	21.449	29.663	37.527	0.064	0.0	-19.15	-0.537	15.73	4.349	10.0
20	29.212	34.303	4.34	29.207	21.474	29.690	37.556	0.127	0.1	-3.44	0.045	-31.99	1.930	20.0
30	29.188	34.305	4.36	29.181	21.484	29.700	37.566	0.190	0.3	-0.66	0.603	-0.31	1.453	30.0
50	29.155	34.355	4.43	29.143	21.535	29.751	37.618	0.316	0.8	1.90	13.036	0.07	5.288	50.0
75	28.768	34.570	4.43	28.750	21.827	30.050	37.923	0.471	1.8	-105.86	5.436	-8.61	10.614	75.1
100	24.152	34.837	3.70	24.131	23.481	31.815	39.793	0.602	3.0	-190.06	6.359	-11.77	14.158	100.0
125	19.877	34.830	3.26	19.854	24.672	33.128	41.221	0.698	4.0	-157.37	-3.963	13.73	11.118	125.0
150	15.997	34.676	2.97	15.974	25.506	34.091	42.304	0.771	5.1	-168.73	-7.566	6.68	10.438	149.9
200	11.146	34.601	1.26	11.121	26.444	35.213	43.599	0.872	6.8	-46.88	1.423	-7.85	5.584	199.7
250	10.044	34.656	0.91	10.015	26.681	35.496	43.924	0.946	8.6	-14.69	0.457	-7.19	3.039	249.4
300	9.463	34.651	1.11	9.430	26.775	35.615	44.067	1.014	10.5	-10.16	-0.179	12.29	2.239	299.2
400	8.549	34.623	1.46	8.507	26.901	35.781	44.271	1.142	15.0	-9.20	-0.364	5.22	1.968	398.6
500	7.696	34.589	1.32	7.645	27.004	35.924	44.450	1.260	20.4	-8.67	-0.308	5.56	1.872	497.9
600	6.793	34.560	1.20	6.736	27.109	36.072	44.638	1.370	26.6	-10.15	-0.294	6.50	2.011	597.2
700	5.944	34.542	1.50	5.882	27.206	36.209	44.814	1.469	33.1	-7.11	-0.013	98.97	1.777	696.4
800	5.286	34.543	1.74	5.218	27.288	36.324	44.959	1.560	40.1	-5.89	0.054	-18.94	1.639	795.6
900	4.799	34.550	1.80	4.726	27.350	36.411	45.069	1.645	47.5	-3.98	0.052	-12.80	1.346	894.7
1000	4.408	34.558	1.96	4.329	27.399	36.480	45.158	1.725	55.2	-3.55	0.092	-6.34	1.311	993.8
1100	4.081	34.566	1.98	3.997	27.441	36.539	45.232	1.801	63.3	-3.87	0.107	-5.89	1.368	1092.8
1200	3.766	34.577	1.88	3.675	27.483	36.597	45.305	1.873	71.8	-3.36	0.094	-5.76	1.272	1191.8
1300	3.487	34.585	2.01	3.391	27.517	36.646	45.368	1.941	80.5	-2.48	0.086	-4.57	1.107	1290.7
1400	3.250	34.593	2.06	3.148	27.546	36.688	45.422	2.006	89.5	-2.32	0.084	-4.40	1.071	1389.6
1500	3.012	34.600	2.15	2.904	27.575	36.729	45.476	2.069	98.7	-2.10	0.054	-6.15	0.994	1488.4
1750	2.561	34.619	2.31	2.438	27.631	36.810	45.580	2.215	122.9	-1.54	0.065	-3.70	0.889	1735.3
2000	2.260	34.634	2.45	2.120	27.669	36.865	45.651	2.350	148.7	-1.11	0.056	-3.12	0.777	1981.8
2250	2.046	34.647	2.60	1.887	27.698	36.907	45.704	2.478	176.4	-0.77	0.042	-2.81	0.659	2228.1
2500	1.908	34.655	2.71	1.729	27.717	36.934	45.740	2.601	206.1	-0.53	0.028	-2.80	0.552	2474.1
2750	1.792	34.663	2.84	1.592	27.733	36.958	45.771	2.720	238.1	-0.53	0.024	-3.41	0.553	2719.7
3000	1.699	34.668	2.98	1.478	27.745	36.977	45.795	2.837	272.5	-0.46	0.023	-3.10	0.000	2965.1
3009	1.697	34.668	2.99	1.475	27.746	36.977	45.796	2.842	273.8	-0.47	0.024	-3.04	0.000	2974.0

XI - 8 - 104 DATE (D/M/Y): 2- 7- 90 TIME: 21 : 35 LAT: 6 : 59.88 LONG: 165 : 0.12

GRAVITY= 9.7809 M/S^2 CORIOLIS= 0.15270E-04 1/S SOUND SPEED = 1505.5 M/S Depth = 5130 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.124	34.095	4.43	29.124	21.345	29.565	37.435	0.000	0.0	-0.24	0.000	-3.04	0.000	0.0
1	29.124	34.095	4.43	29.124	21.345	29.565	37.435	0.006	0.0	-0.48	0.000	-3.04	0.000	1.0
10	29.225	34.230	4.42	29.222	21.414	29.630	37.496	0.064	0.0	-11.91	0.758	-6.87	3.782	10.0
20	29.161	34.261	4.44	29.156	21.459	29.676	37.544	0.128	0.1	2.42	4.019	0.30	2.632	20.0
30	29.181	34.296	4.46	29.173	21.480	29.696	37.563	0.191	0.3	0.41	2.126	0.14	2.140	30.0
50	29.154	34.360	4.56	29.142	21.539	29.755	37.622	0.317	0.8	-13.96	5.795	-1.06	5.123	50.0
75	28.842	34.505	4.63	28.824	21.753	29.975	37.847	0.471	1.8	-15.30	2.518	-2.65	4.297	75.1
100	25.913	34.746	4.47	25.891	22.878	31.167	39.103	0.615	3.1	-186.76	14.627	-5.27	15.002	100.0
125	22.221	34.839	3.47	22.196	24.042	32.429	40.457	0.725	4.3	-151.07	-0.884	63.67	11.211	125.0
150	17.064	34.711	3.17	17.040	25.284	33.833	42.011	0.808	5.5	-153.58	-7.047	6.81	10.124	149.9
200	11.901	34.569	1.76	11.875	26.279	35.019	43.376	0.917	7.4	-61.09	1.190	-12.75	6.349	199.7
250	10.416	34.640	1.07	10.387	26.604	35.404	43.817	0.997	9.2	-14.81	0.836	-4.05	3.224	249.5
300	9.719	34.655	1.05	9.684	26.736	35.565	44.007	1.068	11.2	-12.47	-0.150	18.27	2.538	299.2
400	8.907	34.629	1.09	8.863	26.849	35.714	44.189	1.199	15.9	-7.95	-0.335	5.00	1.828	398.6
500	8.088	34.595	1.18	8.036	26.951	35.853	44.363	1.322	21.5	-9.12	-0.340	5.45	1.935	498.0
600	7.083	34.561	1.26	7.025	27.069	36.019	44.572	1.436	27.9	-10.54	-0.301	6.75	2.073	597.3
700	6.174	34.544	1.46	6.111	27.178	36.171	44.766	1.539	34.7	-8.20	-0.060	24.96	1.898	696.5
800	5.593	34.542	1.70	5.524	27.250	36.271	44.893	1.633	41.9	-5.27	0.026	-35.14	1.537	795.7
900	5.079	34.547	1.81	5.004	27.316	36.362	45.008	1.722	49.6	-4.13	0.056	-12.51	1.386	894.8
1000	4.618	34.553	1.99	4.537	27.373	36.444	45.111	1.805	57.7	-5.53	0.097	-9.58	1.611	993.9
1100	4.202	34.562	2.07	4.117	27.425	36.517	45.204	1.883	66.0	-3.88	0.107	-5.98	1.371	1092.9
1200	3.829	34.573	2.12	3.738	27.473	36.585	45.290	1.956	74.6	-3.04	0.079	-6.20	1.204	1191.9
1300	3.570	34.581	2.16	3.473	27.506	36.630	45.349	2.026	83.5	-2.85	0.087	-5.28	1.176	1290.8
1400	3.312	34.589	2.22	3.209	27.538	36.676	45.407	2.092	92.6	-2.97	0.085	-5.63	1.190	1389.7
1500	3.031	34.598	2.22	2.923	27.571	36.725	45.470	2.155	102.0	-1.86	0.067	-4.38	0.962	1488.5
1750	2.662	34.614	2.34	2.537	27.618	36.792	45.557	2.304	126.6	-1.66	0.083	-3.20	0.943	1735.4
2000	2.236	34.636	2.62	2.096	27.672	36.870	45.657	2.441	152.7	-1.50	0.081	-2.96	0.910	1981.9
2250	1.980	34.650	2.73	1.822	27.705	36.918	45.719	2.566	179.8	-0.75	0.039	-2.95	0.645	2228.2
2500	1.856	34.658	2.85	1.678	27.722	36.943	45.751	2.686	208.9	-0.62	0.032	-3.03	0.596	2474.1
2750	1.733	34.665	3.01	1.535	27.739	36.967	45.783	2.803	240.2	-0.46	0.022	-3.13	0.513	2719.8
3000	1.652	34.670	3.16	1.432	27.751	36.985	45.806	2.918	273.9	-0.38	0.020	-2.74	0.481	2965.2
3250	1.566	34.677	3.33	1.323	27.763	37.003	45.830	3.031	309.9	-0.41	0.024	-2.61	0.508	3210.4
3500	1.507	34.682	3.50	1.240	27.773	37.018	45.849	3.142	348.1	-0.27	0.017	-2.04	0.426	3455.2
3750	1.461	34.686	3.65	1.170	27.782	37.030	45.865	3.252	388.8	-0.31	0.021	-2.03	0.461	3699.8
4000	1.436	34.690	3.81	1.119	27.788	37.040	45.877	3.361	432.0	-0.18	0.015	-1.08	0.366	3944.1
4250	1.414	34.694	3.96	1.070	27.795	37.049	45.889	3.471	478.1	-0.20	0.014	-1.42	0.384	4188.1
4500	1.394	34.697	4.13	1.022	27.801	37.057	45.900	3.580	527.0	-0.18	0.013	-1.07	0.366	4431.9
4750	1.382	34.700	4.27	0.982	27.806	37.065	45.909	3.690	578.8	-0.17	0.011	-0.99	0.353	4675.4
5000	1.377	34.703	4.40	0.947	27.810	37.071	45.917	3.800	633.6	-0.13	0.007	-0.30	0.000	4918.6
5007	1.377	34.702	4.42	0.946	27.810	37.071	45.917	3.803	635.2	-0.14	0.009	-0.52	0.000	4925.4

XI - 8 - 105 DATE (D/M/Y): 3- 7- 90 TIME: 3 : 24 LAT: 7 : 58.67 LONG: 164 : 59.77

GRAVITY= 9.7811 M/S^2 CORIOLIS= 0.17798E-04 1/S SOUND SPEED = 1505.2 M/S Depth = 5216 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.918	34.150	4.56	28.918	21.455	29.679	37.553	0.000	0.0	-0.24	0.000	-0.52	0.000	0.0
1	28.918	34.150	4.56	28.918	21.455	29.679	37.553	0.006	0.0	-0.48	0.000	-0.52	0.000	1.0
10	28.998	34.219	4.56	28.995	21.481	29.702	37.574	0.063	0.0	13.16	19.798	0.30	5.735	10.0
20	28.955	34.282	4.57	28.950	21.544	29.766	37.637	0.126	0.1	-11.05	1.163	-4.12	3.782	20.0
30	28.912	34.316	4.58	28.904	21.585	29.807	37.679	0.189	0.3	1.18	5.442	0.12	3.405	30.0
50	28.771	34.436	4.66	28.759	21.723	29.947	37.822	0.312	0.8	-10.67	2.358	-1.96	4.281	50.0
75	28.462	34.460	4.69	28.444	21.845	30.076	37.957	0.464	1.8	-43.84	2.664	-7.20	6.856	75.0
100	26.619	34.748	4.89	26.596	22.658	30.930	38.849	0.605	3.0	-129.41	14.556	-3.74	12.496	100.0
125	21.446	34.904	3.73	21.421	24.307	32.716	40.763	0.716	4.3	-284.30	-9.268	11.17	14.862	125.0
150	15.134	34.622	3.32	15.112	25.657	34.274	42.516	0.788	5.3	-126.61	-7.359	4.97	8.786	149.9
200	12.063	34.512	2.32	12.037	26.204	34.938	43.290	0.894	7.2	-54.54	0.373	-36.55	5.852	199.7
250	10.524	34.616	1.06	10.494	26.567	35.362	43.772	0.976	9.0	-18.59	1.833	-2.34	3.870	249.5
300	9.861	34.646	0.87	9.826	26.706	35.529	43.964	1.048	11.1	-11.21	0.241	-10.33	2.592	299.2
400	8.607	34.621	1.15	8.564	26.890	35.769	44.256	1.178	15.7	-11.08	-0.541	4.26	2.103	398.6
500	7.784	34.580	1.08	7.734	26.983	35.900	44.423	1.297	21.2	-8.20	-0.256	6.36	1.847	497.9
600	7.054	34.556	1.08	6.997	27.070	36.021	44.576	1.409	27.4	-5.57	-0.142	7.49	1.517	597.2
700	6.355	34.542	1.17	6.291	27.153	36.137	44.724	1.514	34.4	-8.21	-0.092	16.51	1.885	696.5
800	5.640	34.540	1.48	5.570	27.243	36.262	44.881	1.610	41.7	-6.39	0.017	-68.44	1.699	795.7
900	5.096	34.544	1.45	5.021	27.312	36.358	45.003	1.699	49.5	-5.25	0.068	-13.32	1.557	894.8
1000	4.545	34.553	1.70	4.465	27.381	36.455	45.126	1.783	57.5	-5.33	0.117	-7.63	1.601	993.9
1100	4.176	34.563	1.86	4.090	27.430	36.523	45.211	1.860	65.7	-3.17	0.087	-5.96	1.239	1092.9
1200	3.829	34.573	1.99	3.738	27.473	36.584	45.290	1.933	74.3	-3.85	0.104	-6.01	1.361	1191.9
1300	3.504	34.581	2.05	3.408	27.513	36.641	45.362	2.002	83.2	-3.52	0.090	-6.29	1.293	1290.8
1400	3.199	34.589	2.09	3.098	27.548	36.693	45.430	2.067	92.2	-2.93	0.084	-5.57	1.179	1389.6
1500	2.938	34.598	2.18	2.831	27.580	36.738	45.488	2.130	101.3	-2.30	0.085	-4.23	1.071	1488.5
1750	2.505	34.618	2.35	2.382	27.635	36.817	45.590	2.274	125.3	-1.75	0.078	-3.55	0.953	1735.3
2000	2.199	34.636	2.54	2.059	27.675	36.875	45.664	2.407	150.7	-1.12	0.065	-2.69	0.791	1981.8
2250	1.983	34.649	2.71	1.825	27.704	36.917	45.717	2.532	177.7	-0.69	0.038	-2.79	0.623	2228.1
2500	1.843	34.658	2.88	1.666	27.723	36.944	45.753	2.652	206.9	-0.58	0.032	-2.70	0.579	2474.1
2750	1.751	34.663	3.01	1.553	27.736	36.964	45.778	2.770	238.3	-0.42	0.022	-2.81	0.497	2719.7
3000	1.663	34.670	3.14	1.443	27.749	36.983	45.803	2.885	272.2	-0.44	0.025	-2.66	0.523	2965.1
3250	1.569	34.676	3.29	1.326	27.763	37.003	45.829	2.999	308.3	-0.48	0.026	-2.92	0.548	3210.3
3500	1.505	34.682	3.47	1.239	27.773	37.018	45.849	3.110	346.5	-0.31	0.019	-2.29	0.452	3455.1
3750	1.453	34.687	3.64	1.162	27.783	37.032	45.867	3.219	387.1	-0.30	0.021	-2.02	0.459	3699.7
4000	1.414	34.692	3.84	1.098	27.791	37.044	45.882	3.328	430.0	-0.20	0.017	-1.23	0.388	3944.0
4250	1.398	34.696	4.00	1.055	27.797	37.052	45.893	3.436	475.6	-0.16	0.013	-0.87	0.351	4188.0
4500	1.389	34.698	4.12	1.017	27.802	37.059	45.901	3.545	524.2	-0.15	0.011	-0.76	0.337	4431.8
4750	1.380	34.701	4.22	0.979	27.806	37.065	45.910	3.655	575.8	-0.14	0.009	-0.58	0.326	4675.3
4991	1.374	34.703	4.39	0.945	27.810	37.071	45.918	3.761	628.6	-0.14	0.007	-0.54	0.000	4909.7

XI - 8 - 106 DATE (D/M/Y): 3- 7- 90 TIME: 11 : 56 LAT: 9 : 0.73 LONG: 165 : 0.42

GRAVITY= 9.7816 M/S^2 CORIOLIS= 0.22815E-04 1/S SOUND SPEED = 1505.2 M/S Depth = 5203 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.826	34.206	4.68	28.826	21.528	29.753	37.628	0.000	0.0	-0.24	0.000	-0.54	0.000	0.0
3	28.826	34.206	4.68	28.826	21.529	29.754	37.629	0.019	0.0	-0.48	0.000	-0.54	0.000	3.0
10	28.833	34.205	4.69	28.831	21.526	29.750	37.625	0.063	0.0	0.91	0.106	4.78	-0.836	10.0
20	28.845	34.215	4.73	28.841	21.530	29.754	37.629	0.125	0.1	0.34	10.557	0.02	4.953	20.0
30	28.840	34.322	4.69	28.833	21.613	29.837	37.711	0.188	0.3	-2.21	6.604	-0.13	4.228	30.0
50	28.635	34.420	4.71	28.623	21.756	29.983	37.861	0.310	0.8	-16.40	0.229	-31.14	3.956	50.0
75	28.010	34.464	4.85	27.993	21.996	30.238	38.129	0.459	1.7	-52.54	9.407	-2.42	8.417	75.0
100	25.213	34.852	4.86	25.191	23.173	31.479	39.431	0.594	2.9	-105.52	9.790	-4.36	11.786	100.0
125	23.516	34.953	4.58	23.490	23.757	32.107	40.100	0.708	4.2	-172.99	2.596	-25.81	12.504	125.0
150	16.770	34.711	3.65	16.746	25.353	33.912	42.100	0.793	5.4	-204.91	-12.714	4.98	11.263	149.9
200	11.743	34.527	2.18	11.717	26.276	35.023	43.387	0.900	7.3	-54.17	0.758	-17.59	5.909	199.7
250	10.379	34.597	1.33	10.350	26.578	35.379	43.795	0.982	9.2	-21.05	1.246	-3.86	3.854	249.4
300	9.560	34.637	1.12	9.526	26.749	35.585	44.033	1.052	11.2	-10.17	0.284	-7.79	2.486	299.2
400	8.653	34.608	1.21	8.610	26.873	35.750	44.235	1.182	15.8	-7.78	-0.409	3.95	1.742	398.6
500	7.808	34.563	1.40	7.757	26.967	35.882	44.404	1.303	21.3	-8.62	-0.329	5.22	1.859	497.9
600	6.830	34.529	1.71	6.773	27.079	36.041	44.606	1.416	27.6	-9.40	-0.261	6.79	1.950	597.2
700	6.001	34.523	1.78	5.939	27.184	36.185	44.788	1.518	34.4	-6.98	0.136	-9.23	1.871	696.4
800	5.513	34.537	1.52	5.444	27.256	36.281	44.906	1.612	41.6	-4.49	0.069	-11.31	1.463	795.6
900	4.989	34.544	1.59	4.914	27.324	36.376	45.025	1.700	49.2	-5.72	0.093	-10.46	1.640	894.7
1000	4.528	34.552	1.87	4.448	27.382	36.457	45.129	1.782	57.2	-3.95	0.071	-9.22	1.348	993.8
1100	4.131	34.562	2.01	4.046	27.433	36.528	45.219	1.859	65.4	-3.79	0.118	-5.28	1.362	1092.8
1200	3.779	34.572	2.12	3.689	27.477	36.591	45.299	1.932	73.9	-2.74	0.069	-6.37	1.137	1191.8
1300	3.467	34.580	2.17	3.371	27.515	36.645	45.368	2.001	82.7	-3.70	0.120	-4.96	1.345	1290.7
1400	3.202	34.588	2.25	3.100	27.547	36.692	45.428	2.066	91.7	-1.77	0.049	-5.63	0.917	1389.6
1500	2.999	34.596	2.30	2.891	27.572	36.728	45.475	2.128	100.9	-2.11	0.079	-4.21	1.026	1488.4
1750	2.554	34.615	2.47	2.430	27.628	36.808	45.578	2.274	125.1	-1.50	0.073	-3.22	0.891	1735.2
2000	2.199	34.635	2.68	2.060	27.675	36.875	45.663	2.408	150.7	-1.09	0.058	-2.96	0.774	1981.7
2250	1.995	34.647	2.83	1.837	27.702	36.914	45.714	2.534	178.0	-0.83	0.050	-2.59	0.693	2228.0
2500	1.838	34.657	3.01	1.661	27.723	36.945	45.754	2.654	207.1	-0.51	0.024	-3.11	0.534	2473.9
2750	1.736	34.664	3.16	1.538	27.737	36.966	45.781	2.772	238.5	-0.52	0.027	-2.92	0.554	2719.6
3000	1.647	34.670	3.33	1.427	27.751	36.985	45.806	2.886	272.1	-0.42	0.023	-2.69	0.508	2965.0
3250	1.567	34.676	3.48	1.325	27.763	37.003	45.829	2.999	308.1	-0.34	0.019	-2.47	0.460	3210.1
3500	1.506	34.681	3.61	1.240	27.773	37.017	45.848	3.111	346.4	-0.30	0.019	-2.20	0.447	3454.9
3750	1.451	34.686	3.80	1.160	27.783	37.032	45.867	3.221	387.1	-0.32	0.022	-2.09	0.474	3699.5
4000	1.421	34.691	3.98	1.104	27.790	37.042	45.880	3.330	430.2	-0.23	0.017	-1.62	0.407	3943.8
4250	1.391	34.695	4.17	1.048	27.797	37.052	45.893	3.438	475.8	-0.18	0.015	-1.02	0.368	4187.8
4500	1.390	34.697	4.29	1.018	27.801	37.058	45.900	3.547	524.4	-0.09	0.006	1.14	0.257	4431.5
4750	1.390	34.699	4.40	0.989	27.805	37.063	45.907	3.657	576.3	-0.20	0.013	-1.51	0.388	4675.0
4997	1.371	34.702	4.57	0.941	27.810	37.071	45.918	3.766	630.5	-0.19	0.011	-1.53	0.000	4915.3

XI - 8 - 107 DATE (D/M/Y): 3- 7- 90 TIME: 17 : 38 LAT: 10 : 0.22 LONG: 165 : 0.07

GRAVITY= 9.7819 M/S^2 CORIOLIS= 0.25325E-04 1/S SOUND SPEED = 1504.1 M/S Depth = 5082 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.634	34.270	4.37	28.634	21.640	29.868	37.747	0.000	0.0	-0.24	0.000	-1.53	0.000	0.0
1	28.634	34.270	4.37	28.634	21.640	29.869	37.747	0.006	0.0	-0.48	0.000	-1.53	0.000	1.0
10	28.649	34.300	4.37	28.647	21.658	29.886	37.764	0.061	0.0	0.42	-0.069	-4.20	-0.771	10.0
20	28.653	34.299	4.55	28.649	21.657	29.885	37.763	0.123	0.1	-0.07	0.001	64.05	0.279	20.0
30	28.653	34.300	4.64	28.646	21.658	29.886	37.764	0.184	0.3	-0.35	0.076	-0.66	0.738	30.0
50	28.674	34.341	4.64	28.562	21.717	29.947	37.826	0.307	0.8	-21.28	9.136	-1.01	6.195	50.0
75	27.155	34.667	4.93	27.138	22.425	30.684	38.592	0.452	1.7	-44.77	8.304	-2.29	8.292	75.0
100	26.263	34.778	4.86	26.241	22.793	31.073	39.000	0.584	2.9	-97.31	8.376	-4.83	10.268	100.0
125	22.207	34.941	4.30	22.182	24.124	32.510	40.537	0.696	4.2	-151.35	0.147	-100.00	11.918	125.0
150	19.043	34.871	3.92	19.016	24.920	33.402	41.518	0.783	5.4	-132.85	-6.503	6.87	9.557	149.9
200	13.374	34.475	3.86	13.346	25.917	34.601	42.906	0.910	7.6	-68.36	-4.617	3.96	5.814	199.7
250	10.957	34.385	2.67	10.926	26.310	35.091	43.487	1.007	9.8	-43.08	0.292	-34.85	5.085	249.5
300	9.840	34.505	1.43	9.806	26.599	35.425	43.863	1.088	12.1	-14.68	2.241	-1.45	3.678	299.2
400	8.473	34.563	1.11	8.431	26.866	35.751	44.244	1.223	16.9	-12.13	-0.103	24.23	2.442	398.6
500	7.226	34.527	1.37	7.177	27.022	35.965	44.512	1.342	22.3	-9.71	-0.315	5.91	1.985	497.9
600	6.571	34.520	1.62	6.516	27.107	36.081	44.657	1.449	28.4	-6.81	-0.017	75.74	1.765	597.2
700	5.945	34.523	1.61	5.883	27.191	36.195	44.800	1.550	35.0	-6.18	0.090	-12.24	1.723	696.5
800	5.358	34.532	1.57	5.290	27.270	36.303	44.936	1.643	42.1	-5.77	0.067	-14.87	1.629	795.6
900	4.885	34.540	1.58	4.812	27.332	36.389	45.043	1.729	49.6	-4.05	0.105	-6.49	1.406	894.7
1000	4.464	34.549	1.71	4.385	27.387	36.465	45.140	1.810	57.5	-3.81	0.119	-5.27	1.372	993.8
1100	4.042	34.563	1.98	3.958	27.443	36.543	45.238	1.887	65.6	-3.86	0.100	-6.25	1.355	1092.8
1200	3.693	34.570	1.91	3.603	27.484	36.602	45.315	1.958	74.0	-4.02	0.085	-7.61	1.357	1191.8
1300	3.333	34.581	1.99	3.238	27.528	36.665	45.395	2.026	82.6	-3.07	0.099	-4.92	1.219	1290.7
1400	3.067	34.590	2.10	2.966	27.561	36.712	45.456	2.089	91.4	-2.44	0.089	-4.31	1.095	1389.6
1500	2.877	34.598	2.22	2.771	27.585	36.746	45.499	2.150	100.4	-2.09	0.084	-3.86	1.021	1488.4
1750	2.398	34.620	2.45	2.276	27.645	36.833	45.611	2.292	123.9	-1.55	0.084	-2.87	0.915	1735.2
2000	2.135	34.637	2.64	1.997	27.681	36.885	45.676	2.423	148.8	-0.87	0.055	-2.39	0.706	1981.7
2250	1.989	34.646	2.76	1.832	27.701	36.913	45.714	2.547	175.7	-0.63	0.037	-2.56	0.603	2227.9
2500	1.842	34.657	2.89	1.665	27.722	36.944	45.753	2.667	204.9	-0.52	0.028	-2.76	0.549	2473.9
2750	1.736	34.664	3.05	1.537	27.738	36.966	45.782	2.785	236.4	-0.53	0.030	-2.72	0.564	2719.5
3000	1.639	34.671	3.22	1.419	27.752	36.987	45.808	2.899	269.9	-0.41	0.022	-2.70	0.499	2964.9
3250	1.558	34.676	3.36	1.315	27.764	37.004	45.831	3.012	305.8	-0.48	0.029	-2.59	0.553	3210.0
3500	1.487	34.683	3.58	1.221	27.776	37.021	45.853	3.122	343.6	-0.26	0.017	-1.91	0.413	3454.8
3750	1.451	34.687	3.71	1.160	27.783	37.032	45.867	3.231	384.0	-0.24	0.017	-1.72	0.412	3699.4
4000	1.424	34.691	3.87	1.107	27.790	37.042	45.880	3.340	427.1	-0.20	0.015	-1.30	0.379	3943.7
4250	1.401	34.695	4.03	1.057	27.796	37.051	45.892	3.449	472.8	-0.16	0.013	-0.86	0.351	4187.7
4500	1.389	34.698	4.18	1.017	27.802	37.059	45.901	3.558	521.5	-0.14	0.010	-0.49	0.321	4431.4
4750	1.384	34.700	4.29	0.983	27.805	37.064	45.909	3.667	573.2	-0.15	0.010	-0.70	0.000	4674.9
4849	1.382	34.701	4.36	0.969	27.808	37.067	45.912	3.711	594.6	-0.16	0.011	-0.76	0.000	4771.2

XI - 8 - 108 DATE (D/M/Y): 4- 7- 90 TIME: 7 : 4 LAT: 10 : 0.60 LONG: 162 : 0.58

GRAVITY= 9.7819 M/S^2 CORIOLIS= 0.25325E-04 1/S SOUND SPEED = 1493.5 M/S Depth = 3000 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.094	34.333	4.60	29.094	21.535	29.752	37.620	0.000	0.0	-0.24	0.000	-0.76	0.000	0.0
1	29.094	34.333	4.60	29.094	21.535	29.752	37.620	0.006	0.0	-0.48	0.000	-0.76	0.000	1.0
10	29.043	34.403	4.61	29.041	21.605	29.823	37.691	0.062	0.0	-28.19	2.404	-5.17	5.933	10.0
20	28.867	34.393	4.66	28.862	21.656	29.878	37.751	0.124	0.1	-2.31	-0.011	80.23	1.546	20.0
30	28.855	34.393	4.69	28.848	21.661	29.884	37.756	0.186	0.3	-0.73	0.076	-2.88	0.973	30.0
50	28.851	34.396	4.71	28.839	21.666	29.889	37.762	0.309	0.8	-0.40	0.601	-0.12	1.175	50.0
75	28.571	34.455	4.82	28.553	21.806	30.035	37.913	0.462	1.8	-34.51	3.964	-3.81	6.201	75.0
100	26.104	34.772	4.91	26.082	22.838	31.122	39.053	0.602	3.0	-109.26	10.192	-4.44	11.477	100.0
125	22.293	34.901	4.26	22.268	24.068	32.453	40.478	0.716	4.3	-207.01	-1.179	65.60	13.629	125.0
150	17.686	34.759	3.60	17.661	25.172	33.699	41.857	0.798	5.4	-139.14	-7.253	6.14	9.794	149.9
200	13.115	34.552	2.60	13.087	26.029	34.722	43.035	0.916	7.6	-57.58	-2.072	7.33	5.692	199.7
250	10.386	34.484	1.77	10.356	26.488	35.291	43.708	1.009	9.7	-43.51	0.659	-15.13	5.183	249.5
300	9.697	34.555	1.28	9.663	26.661	35.493	43.936	1.084	11.8	-18.71	-0.782	5.28	2.862	299.2
400	8.488	34.548	1.46	8.446	26.852	35.736	44.229	1.218	16.6	-11.93	-0.218	11.30	2.368	398.6
500	7.715	34.562	1.37	7.665	26.980	35.899	44.425	1.339	22.1	-6.66	0.069	-19.16	1.855	497.9
600	7.056	34.533	1.61	6.999	27.051	36.002	44.557	1.452	28.4	-5.59	-0.054	19.88	1.585	597.2
700	6.375	34.524	1.70	6.311	27.137	36.120	44.706	1.558	35.4	-7.33	-0.093	14.60	1.779	696.5
800	5.815	34.523	1.79	5.744	27.208	36.219	44.831	1.656	43.0	-4.88	0.058	-15.09	1.524	795.6
900	5.143	34.535	1.71	5.068	27.299	36.343	44.985	1.749	51.0	-7.19	0.126	-9.89	1.863	894.8
1000	4.619	34.546	1.77	4.538	27.367	36.438	45.105	1.833	59.1	-3.70	0.090	-6.87	1.342	993.8
1100	4.163	34.556	1.87	4.078	27.425	36.519	45.208	1.912	67.5	-4.41	0.058	-12.61	1.416	1092.8
1200	3.832	34.560	1.90	3.741	27.463	36.574	45.279	1.986	76.2	-4.03	0.104	-6.30	1.389	1191.8
1300	3.461	34.571	2.04	3.365	27.508	36.639	45.363	2.055	85.1	-4.48	0.142	-5.08	1.477	1290.7
1400	3.132	34.582	2.12	3.031	27.549	36.697	45.437	2.120	94.0	-2.37	0.098	-3.80	1.088	1389.6
1500	2.923	34.592	2.26	2.816	27.576	36.736	45.487	2.182	103.2	-1.45	0.061	-3.65	0.857	1488.4
1750	2.521	34.611	2.41	2.398	27.628	36.809	45.581	2.329	127.5	-1.81	0.081	-3.52	0.970	1735.2
2000	2.177	34.630	2.61	2.038	27.672	36.873	45.663	2.463	153.2	-0.92	0.053	-2.66	0.717	1981.7
2250	1.987	34.642	2.76	1.829	27.698	36.910	45.711	2.590	180.6	-0.86	0.051	-2.67	0.704	2228.0
2500	1.801	34.654	2.97	1.624	27.723	36.947	45.758	2.710	209.7	-0.40	0.024	-2.38	0.487	2473.9
2750	1.729	34.661	3.12	1.531	27.736	36.964	45.780	2.828	241.2	-0.50	0.039	-1.94	0.000	2719.6
2795	1.704	34.662	3.15	1.503	27.739	36.969	45.787	2.849	247.1	-0.44	0.034	-1.88	0.000	2763.8

XI - 8 - 109 DATE (D/M/Y): 4- 7- 90 TIME: 18 : 47 LAT: 9 : 59.92 LONG: 158 : 59.68

GRAVITY= 9.7816 M/S^2 CORIOLIS= 0.22839E-04 1/S SOUND SPEED = 1506.9 M/S Depth = 5440 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	28.936	34.388	4.33	28.936	21.628	29.849	37.719	0.000	0.0	-0.24	0.000	-1.88	0.000	0.0
13	28.936	34.388	4.33	28.933	21.629	29.850	37.721	0.080	0.1	-0.48	0.000	-1.88	0.000	13.0
20	28.949	34.387	4.33	28.945	21.625	29.845	37.716	0.123	0.2	0.27	0.026	8.54	-0.463	20.0
30	28.949	34.388	4.48	28.942	21.626	29.847	37.718	0.185	0.3	-0.35	0.081	-0.58	0.745	30.0
50	28.952	34.390	4.49	28.940	21.628	29.849	37.719	0.309	0.8	-0.86	0.355	-0.78	1.178	50.0
75	28.956	34.482	4.61	28.638	21.798	30.024	37.901	0.463	1.8	-24.63	5.296	-2.03	6.277	75.0
100	28.116	34.556	4.64	28.093	22.032	30.271	38.158	0.611	3.1	-51.13	4.597	-4.83	7.547	100.0
125	25.387	34.813	4.54	25.360	23.092	31.394	39.342	0.747	4.7	-138.69	11.175	-5.06	13.089	125.0
150	21.842	34.927	4.16	21.813	24.216	32.613	40.650	0.855	6.2	-202.85	-2.282	32.79	13.313	150.0
200	14.490	34.583	3.07	14.460	25.768	34.409	42.674	0.999	8.7	-79.42	-4.221	5.30	6.694	199.8
250	11.457	34.459	2.40	11.425	26.277	35.036	43.412	1.100	11.0	-39.52	0.761	-12.62	5.034	249.6
300	9.876	34.515	1.42	9.842	26.601	35.425	43.862	1.181	13.3	-16.19	2.508	-1.44	3.883	299.3
400	8.728	34.597	1.15	8.685	26.853	35.726	44.209	1.317	18.1	-9.91	-0.120	17.34	2.214	398.7
500	7.840	34.553	1.46	7.789	26.954	35.869	44.390	1.439	23.8	-7.91	-0.282	5.59	1.795	498.1
600	7.117	34.534	1.53	7.059	27.044	35.992	44.545	1.553	30.2	-6.95	-0.125	10.67	1.735	597.3
700	6.448	34.523	1.62	6.383	27.126	36.106	44.689	1.660	37.2	-5.90	-0.072	15.23	1.601	696.6
800	5.957	34.524	1.56	5.885	27.191	36.195	44.801	1.760	44.9	-5.91	0.020	-53.21	1.647	795.8
900	5.360	34.528	1.74	5.284	27.268	36.301	44.934	1.855	53.1	-5.62	0.081	-12.20	1.635	894.9
1000	4.814	34.535	1.86	4.732	27.337	36.398	45.057	1.942	61.5	-5.16	0.077	-11.43	1.551	994.0
1100	4.339	34.547	1.91	4.252	27.399	36.484	45.165	2.024	70.3	-4.63	0.113	-6.85	1.495	1093.0
1200	3.899	34.559	1.95	3.807	27.455	36.563	45.265	2.099	79.2	-4.67	0.138	-5.56	1.510	1192.0
1300	3.498	34.570	2.02	3.401	27.504	36.633	45.355	2.170	88.1	-3.46	0.119	-4.66	1.303	1290.9
1400	3.160	34.582	2.09	3.059	27.546	36.693	45.432	2.235	97.2	-2.96	0.100	-4.68	1.200	1389.7
1500	2.891	34.591	2.17	2.784	27.578	36.739	45.492	2.298	106.3	-2.27	0.089	-3.99	1.068	1488.6
1750	2.448	34.613	2.40	2.326	27.635	36.821	45.596	2.442	130.2	-1.50	0.075	-3.10	0.892	1735.4
2000	2.158	34.630	2.58	2.019	27.674	36.876	45.667	2.575	155.7	-1.05	0.061	-2.64	0.767	1981.9
2250	1.986	34.642	2.73	1.828	27.699	36.911	45.712	2.701	183.0	-0.69	0.040	-2.59	0.628	2228.2
2500	1.841	34.652	2.86	1.663	27.719	36.940	45.749	2.823	212.4	-0.57	0.033	-2.65	0.578	2474.1
2750	1.728	34.660	3.02	1.530	27.735	36.964	45.780	2.941	244.0	-0.53	0.031	-2.62	0.564	2719.8
3000	1.631	34.667	3.18	1.412	27.749	36.985	45.807	3.056	277.8	-0.39	0.024	-2.43	0.494	2965.2
3250	1.566	34.672	3.34	1.323	27.760	37.000	45.826	3.169	313.9	-0.30	0.018	-2.20	0.437	3210.3
3500	1.521	34.677	3.47	1.254	27.768	37.012	45.842	3.281	352.5	-0.24	0.016	-1.73	0.403	3455.1
3750	1.491	34.681	3.60	1.199	27.775	37.022	45.855	3.393	393.9	-0.23	0.017	-1.64	0.405	3699.7
4000	1.467	34.684	3.72	1.149	27.782	37.031	45.867	3.505	438.0	-0.21	0.016	-1.41	0.390	3943.9
4250	1.450	34.688	3.85	1.104	27.788	37.040	45.878	3.617	485.0	-0.16	0.011	-0.90	0.341	4188.0
4500	1.450	34.690	3.96	1.076	27.791	37.045	45.884	3.729	535.2	-0.15	0.012	-0.57	0.335	4431.7
4750	1.440	34.693	4.07	1.037	27.796	37.052	45.894	3.842	588.7	-0.13	0.009	-0.19	0.315	4675.2
5000	1.451	34.694	4.13	1.019	27.799	37.056	45.898	3.957	645.6	-0.05	0.004	4.07	0.211	4918.4
5195	1.465	34.695	4.18	1.008	27.800	37.057	45.900	4.048	692.7	-0.06	0.004	4.31	0.000	5108.0

XI - 8 - 110 DATE (D/M/Y): 5- 7- 90 TIME: 7 : 9 LAT: 10 : 0.03 LONG: 156 : 0.42

GRAVITY= 9.7819 M/S^2 CORIOLIS= 0.25325E-04 1/S SOUND SPEED = 1506.7 M/S Depth = 5403 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.258	32.258	4.50	29.258	19.924	28.160	36.046	0.000	0.0	-0.24	0.000	4.31	0.000	0.0
1	29.258	32.258	4.50	29.257	19.924	28.160	36.046	0.008	0.0	-0.48	0.000	4.31	0.000	1.0
10	29.334	34.130	4.45	29.332	21.302	29.517	37.382	0.068	0.0	-12.10	-0.042	100.00	3.556	10.0
20	29.227	34.129	4.50	29.222	21.338	29.555	37.423	0.133	0.1	-1.59	0.176	-3.40	1.443	20.0
30	29.223	34.132	4.49	29.215	21.343	29.560	37.427	0.197	0.3	-0.51	0.494	-0.24	1.302	30.0
50	29.185	34.199	4.68	29.173	21.407	29.624	37.492	0.326	0.8	-4.10	10.914	-0.16	5.252	50.0
75	28.654	34.458	4.64	28.636	21.780	30.007	37.884	0.483	1.8	-102.09	11.906	-3.78	10.854	75.1
100	24.523	34.815	4.31	24.501	23.354	31.678	39.647	0.613	3.0	-116.10	3.695	-12.49	10.964	100.0
125	21.691	34.846	3.76	21.667	24.195	32.597	40.639	0.717	4.2	-106.01	0.346	-100.00	9.253	125.0
150	18.400	34.791	3.70	18.374	25.020	33.524	41.660	0.800	5.3	-71.75	-2.528	9.32	7.198	149.9
202	13.819	34.539	3.52	13.790	25.875	34.541	42.830	0.934	7.7	-88.36	-4.562	5.29	6.870	201.7
252	10.617	34.457	1.85	10.587	26.426	35.220	43.628	1.028	9.9	-32.31	1.437	-5.22	4.682	251.5
302	9.604	34.531	1.41	9.570	26.659	35.494	43.942	1.105	12.0	-15.11	1.704	-1.94	3.509	301.2
402	8.457	34.573	1.26	8.415	26.876	35.762	44.256	1.237	16.8	-8.35	-0.098	17.52	2.017	400.6
502	7.667	34.550	1.40	7.616	26.977	35.899	44.427	1.357	22.3	-7.94	-0.243	6.43	1.819	499.9
602	6.886	34.528	1.59	6.828	27.071	36.030	44.593	1.470	28.6	-7.75	-0.222	6.60	1.777	599.2
702	6.338	34.518	1.70	6.274	27.136	36.122	44.709	1.575	35.6	-6.07	-0.042	26.43	1.634	698.5
802	5.680	34.517	1.82	5.610	27.220	36.237	44.855	1.674	43.2	-5.07	0.060	-14.92	1.561	797.6
902	5.234	34.524	1.78	5.158	27.280	36.320	44.958	1.766	51.2	-5.55	0.082	-11.85	1.623	896.8
1002	4.771	34.534	1.91	4.689	27.341	36.404	45.065	1.853	59.6	-4.46	0.121	-6.26	1.483	995.8
1102	4.296	34.549	1.94	4.209	27.406	36.493	45.176	1.934	68.3	-4.49	0.125	-5.98	1.484	1094.8
1202	3.846	34.563	1.98	3.755	27.464	36.574	45.279	2.008	77.1	-4.38	0.115	-6.20	1.452	1193.8
1302	3.497	34.572	2.00	3.401	27.506	36.635	45.357	2.078	86.0	-3.40	0.105	-5.20	1.284	1292.7
1402	3.170	34.584	2.09	3.068	27.547	36.693	45.431	2.144	95.1	-3.49	0.097	-5.76	1.287	1391.6
1502	2.858	34.593	2.18	2.752	27.583	36.746	45.500	2.206	104.3	-2.61	0.130	-3.14	1.173	1490.4
1752	2.405	34.616	2.38	2.284	27.641	36.829	45.607	2.349	127.9	-1.54	0.072	-3.29	0.896	1737.2
2002	2.145	34.633	2.56	2.006	27.677	36.880	45.671	2.480	153.0	-1.03	0.054	-2.92	0.750	1983.7
2252	1.954	34.645	2.71	1.797	27.703	36.917	45.720	2.605	180.0	-0.74	0.045	-2.50	0.656	2230.0
2502	1.825	34.655	2.85	1.647	27.722	36.945	45.754	2.725	209.2	-0.57	0.033	-2.56	0.577	2475.9
2752	1.719	34.662	3.00	1.521	27.738	36.967	45.783	2.842	240.5	-0.42	0.023	-2.71	0.499	2721.6
3002	1.627	34.669	3.17	1.407	27.751	36.986	45.809	2.957	274.2	-0.41	0.025	-2.49	0.507	2966.9
3252	1.562	34.675	3.30	1.319	27.762	37.002	45.829	3.069	310.1	-0.32	0.024	-1.87	0.463	3212.0
3502	1.516	34.679	3.43	1.249	27.771	37.015	45.845	3.181	348.5	-0.25	0.016	-1.88	0.410	3456.9
3752	1.491	34.683	3.53	1.199	27.777	37.024	45.857	3.292	389.6	-0.19	0.013	-1.30	0.362	3701.4
4002	1.464	34.687	3.66	1.146	27.784	37.034	45.870	3.403	433.6	-0.19	0.013	-1.32	0.366	3945.7
4252	1.454	34.690	3.76	1.109	27.789	37.041	45.878	3.514	480.5	-0.15	0.011	-0.78	0.334	4189.7
4502	1.447	34.692	3.91	1.073	27.793	37.047	45.887	3.627	530.6	-0.12	0.010	-0.05	0.305	4433.4
4752	1.444	34.695	3.95	1.042	27.797	37.053	45.894	3.740	584.0	-0.12	0.008	0.01	0.305	4676.9
5002	1.452	34.697	4.05	1.019	27.800	37.057	45.900	3.854	640.9	-0.05	0.004	4.72	0.203	4920.1
5201	1.471	34.697	4.09	1.013	27.801	37.059	45.901	3.947	689.0	-0.04	0.003	9.41	0.000	5113.6

XI - 8 - 111 DATE (D/M/Y): 5- 7- 90 TIME: 20 : 20 LAT: 10 : 0.15 LONG: 153 : 0.13

GRAVITY= 9.7819 M/S^2 CORIOLIS= 0.25325E-04 1/S SOUND SPEED = 1507.2 M/S Depth = 5524 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/L	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.059	34.048	4.44	29.059	21.332	29.553	37.425	0.000	0.0	-0.24	0.000	9.41	0.000	0.0
1	29.059	34.048	4.44	29.059	21.332	29.553	37.425	0.006	0.0	-0.48	0.000	9.41	0.000	1.0
10	29.126	34.142	4.39	29.123	21.381	29.600	37.470	0.064	0.0	-0.13	-0.077	-0.64	-0.203	10.0
20	29.127	34.142	4.39	29.123	21.382	29.600	37.470	0.128	0.1	0.09	0.172	0.86	0.560	20.0
30	29.136	34.153	4.41	29.129	21.387	29.606	37.475	0.192	0.3	0.48	5.315	0.06	3.467	30.0
50	29.058	34.348	4.60	29.046	21.561	29.780	37.649	0.319	0.8	-6.45	5.398	-0.51	4.116	50.0
75	28.152	34.547	4.61	28.134	22.012	30.249	38.136	0.473	1.8	-121.14	12.858	-4.10	12.213	75.0
100	25.227	34.843	4.45	25.206	23.162	31.467	39.418	0.602	2.9	-96.27	0.101	-100.00	9.602	100.0
125	21.878	34.871	3.80	21.854	24.162	32.559	40.595	0.711	4.2	-161.34	1.294	-45.99	12.275	125.0
150	18.902	34.857	3.88	18.875	24.945	33.432	41.553	0.796	5.4	-116.70	-5.113	7.64	9.063	149.9
200	14.844	34.586	3.36	14.814	25.694	34.322	42.575	0.929	7.7	-76.24	-5.337	4.09	6.299	199.7
250	11.155	34.407	2.64	11.124	26.292	35.064	43.452	1.032	10.1	-49.42	0.285	-41.45	5.451	249.5
300	9.553	34.455	1.72	9.520	26.607	35.446	43.896	1.112	12.3	-17.64	1.622	-2.37	3.675	299.2
400	8.329	34.560	1.41	8.288	26.885	35.776	44.276	1.246	17.1	-7.63	0.414	-3.74	2.208	398.6
500	7.447	34.538	1.59	7.397	26.999	35.931	44.469	1.364	22.5	-7.30	-0.131	10.79	1.791	498.0
600	6.550	34.506	1.88	6.495	27.098	36.073	44.651	1.474	28.6	-7.15	0.024	-54.99	1.841	597.2
700	5.998	34.511	1.88	5.936	27.175	36.177	44.780	1.575	35.3	-5.80	-0.062	16.75	1.567	696.5
800	5.454	34.529	1.79	5.386	27.256	36.285	44.913	1.670	42.6	-5.24	0.170	-5.37	1.653	795.7
900	4.987	34.539	1.78	4.913	27.320	36.372	45.021	1.758	50.2	-3.67	0.061	-10.27	1.314	894.8
1000	4.535	34.547	1.87	4.455	27.378	36.452	45.124	1.841	58.3	-5.42	0.099	-9.17	1.589	993.8
1100	4.045	34.554	2.00	3.961	27.436	36.535	45.230	1.918	66.5	-4.66	0.088	-8.60	1.461	1092.9
1200	3.664	34.566	2.06	3.574	27.484	36.604	45.317	1.990	74.9	-3.14	0.109	-4.60	1.242	1191.8
1300	3.385	34.576	2.13	3.290	27.520	36.654	45.382	2.057	83.6	-2.35	0.087	-4.23	1.076	1290.7
1400	3.106	34.586	2.16	3.005	27.554	36.704	45.445	2.122	92.5	-2.97	0.112	-4.17	1.214	1389.6
1500	2.848	34.598	2.25	2.742	27.587	36.750	45.505	2.183	101.5	-2.58	0.105	-3.84	1.137	1488.4
1750	2.409	34.621	2.42	2.288	27.645	36.832	45.610	2.325	124.9	-1.31	0.073	-2.75	0.843	1735.2
2000	2.160	34.635	2.58	2.021	27.678	36.880	45.670	2.456	150.0	-1.08	0.047	-3.56	0.751	1981.7
2250	1.941	34.647	2.74	1.784	27.706	36.921	45.723	2.580	176.9	-0.76	0.043	-2.72	0.656	2228.0
2500	1.782	34.657	2.91	1.606	27.727	36.952	45.764	2.699	205.7	-0.67	0.035	-3.02	0.618	2473.9
2750	1.668	34.665	3.01	1.471	27.743	36.975	45.794	2.814	236.4	-0.44	0.019	-3.33	0.500	2719.6
3000	1.595	34.670	3.18	1.376	27.754	36.991	45.815	2.927	269.5	-0.33	0.020	-2.22	0.456	2964.9
3250	1.540	34.675	3.29	1.298	27.764	37.005	45.833	3.038	305.1	-0.31	0.021	-1.97	0.449	3210.0
3500	1.503	34.679	3.43	1.237	27.771	37.016	45.847	3.149	343.2	-0.21	0.015	-1.55	0.380	3454.9
3750	1.479	34.683	3.53	1.187	27.778	37.026	45.860	3.260	384.1	-0.19	0.018	-1.01	0.383	3699.4
4000	1.459	34.687	3.65	1.141	27.784	37.034	45.870	3.370	427.9	-0.16	0.013	-0.89	0.346	3943.7
4250	1.443	34.690	3.74	1.098	27.790	37.042	45.880	3.482	474.7	-0.18	0.014	-0.98	0.365	4187.7
4500	1.436	34.693	3.88	1.063	27.794	37.049	45.889	3.593	524.5	-0.13	0.008	-0.22	0.304	4431.5
4750	1.440	34.694	3.95	1.037	27.797	37.053	45.895	3.706	577.7	-0.08	0.007	1.27	0.260	4674.9
5000	1.451	34.696	4.02	1.018	27.800	37.057	45.899	3.820	634.5	-0.06	0.005	3.46	0.221	4918.2
5295	1.477	34.697	4.10	1.007	27.801	37.059	45.902	3.958	706.6	-0.03	0.003	8.60	0.000	5204.8

XI - 8 - 112 DATE (D/M/Y): 6- 7- 90 TIME: 8 : 32 LAT: 10 : 0.10 LONG: 150 : 0.22

GRAVITY= 9.7819 M/S^2 CORIOLIS= 0.25325E-04 1/S SOUND SPEED = 1508.2 M/S Depth = 5624 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/DB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.469	33.745	4.47	29.469	20.967	29.183	37.049	0.000	0.0	-0.24	0.000	8.60	0.000	0.0
1	29.469	33.745	4.47	29.469	20.967	29.183	37.049	0.007	0.0	-0.49	0.000	8.60	0.000	1.0
10	29.289	34.201	4.49	29.287	21.371	29.586	37.451	0.065	0.0	-3.81	2.131	-0.75	3.006	10.0
20	29.262	34.216	4.46	29.258	21.392	29.607	37.473	0.129	0.1	-1.14	1.204	-0.33	2.009	20.0
30	29.259	34.227	4.52	29.252	21.402	29.617	37.483	0.193	0.3	0.46	4.517	0.07	3.187	30.0
50	28.633	34.325	4.65	28.621	21.686	29.914	37.792	0.319	0.8	-47.23	0.525	-39.45	6.921	50.0
75	27.007	34.720	4.86	26.990	22.512	30.774	38.685	0.465	1.7	-52.68	18.642	-1.19	10.126	75.0
100	25.123	34.938	4.57	25.102	23.265	31.572	39.525	0.592	2.9	-137.29	6.237	-8.90	12.234	100.0
125	22.381	35.088	4.20	22.356	24.186	32.566	40.586	0.695	4.0	-111.96	-4.350	9.64	9.383	125.0
150	19.646	34.863	3.73	19.619	24.758	33.222	41.321	0.782	5.3	-113.46	-7.133	5.46	8.398	149.9
200	13.206	34.518	2.92	13.178	25.985	34.674	42.985	0.911	7.5	-76.47	-3.960	5.12	6.352	199.7
250	10.912	34.472	2.20	10.882	26.386	35.167	43.564	1.004	9.7	-27.73	1.218	-5.37	4.362	249.5
300	9.824	34.565	1.42	9.790	26.648	35.474	43.912	1.082	11.9	-13.06	2.406	-1.20	3.610	299.2
400	8.747	34.593	1.18	8.704	26.846	35.719	44.201	1.217	16.6	-8.77	-0.281	6.52	1.967	398.6
500	7.904	34.564	1.35	7.853	26.953	35.864	44.382	1.340	22.3	-8.42	-0.246	6.87	1.889	497.9
600	7.059	34.532	1.58	7.002	27.050	36.001	44.556	1.454	28.7	-6.64	-0.046	27.31	1.747	597.2
700	6.467	34.538	1.33	6.402	27.136	36.115	44.696	1.560	35.7	-6.28	0.046	-25.24	1.738	696.5
800	5.805	34.526	1.80	5.735	27.212	36.223	44.835	1.659	43.3	-6.97	-0.019	65.22	1.749	795.6
900	5.176	34.528	1.91	5.101	27.290	36.332	44.973	1.751	51.2	-5.28	0.102	-8.98	1.597	894.8
1000	4.703	34.539	1.95	4.622	27.353	36.419	45.083	1.836	59.5	-4.46	0.091	-8.28	1.458	993.8
1100	4.278	34.551	1.97	4.192	27.409	36.497	45.181	1.916	68.0	-4.54	0.072	-10.53	1.440	1092.9
1200	3.851	34.555	1.97	3.759	27.457	36.567	45.272	1.991	76.8	-3.55	0.164	-3.52	1.370	1191.8
1300	3.555	34.572	2.08	3.458	27.501	36.626	45.345	2.062	85.8	-3.24	0.105	-4.97	1.253	1290.7
1400	3.195	34.582	2.16	3.094	27.543	36.688	45.425	2.128	95.0	-3.08	0.099	-4.95	1.223	1389.6
1500	2.968	34.593	2.23	2.860	27.573	36.730	45.478	2.191	104.2	-1.99	0.072	-4.34	0.994	1488.4
1750	2.529	34.612	2.38	2.406	27.628	36.809	45.580	2.337	128.4	-1.52	0.070	-3.41	0.892	1735.2
2000	2.204	34.629	2.60	2.065	27.669	36.869	45.657	2.472	154.2	-1.08	0.056	-3.03	0.767	1981.8
2250	1.970	34.643	2.72	1.812	27.700	36.913	45.715	2.599	181.7	-0.95	0.052	-2.87	0.732	2228.0
2500	1.813	34.653	2.87	1.636	27.722	36.945	45.755	2.719	210.9	-0.67	0.037	-2.80	0.624	2473.9
2750	1.687	34.660	3.01	1.490	27.738	36.969	45.787	2.836	242.1	-0.49	0.026	-2.83	0.535	2719.6
3000	1.620	34.666	3.15	1.400	27.750	36.986	45.808	2.950	275.6	-0.37	0.026	-1.99	0.488	2965.0
3250	1.561	34.672	3.27	1.318	27.760	37.001	45.828	3.063	311.6	-0.33	0.024	-1.94	0.469	3210.1
3500	1.500	34.678	3.44	1.234	27.771	37.016	45.847	3.174	349.9	-0.30	0.020	-2.02	0.449	3454.9
3750	1.468	34.683	3.56	1.177	27.778	37.027	45.861	3.285	390.8	-0.21	0.016	-1.32	0.384	3699.4
4000	1.443	34.687	3.70	1.126	27.785	37.036	45.873	3.395	434.5	-0.21	0.016	-1.38	0.393	3943.7
4250	1.429	34.690	3.81	1.085	27.790	37.044	45.883	3.506	481.0	-0.13	0.010	-0.27	0.307	4187.7
4500	1.429	34.692	3.91	1.056	27.794	37.049	45.889	3.617	530.7	-0.13	0.010	-0.25	0.315	4431.5
4750	1.435	34.694	3.99	1.033	27.797	37.053	45.895	3.730	583.8	-0.08	0.006	1.51	0.255	4675.0
5000	1.446	34.695	4.06	1.014	27.800	37.057	45.900	3.844	640.6	-0.05	0.005	3.99	0.211	4918.2
5395	1.485	34.697	4.14	1.003	27.802	37.059	45.903	4.029	738.6	-0.03	0.003	9.14	0.000	5301.9

XI - 8 - 113 DATE (D/M/Y): 6- 7- 90 TIME: 23 : 5 LAT: 10 : 0.00 LONG: 147 : 0.00

GRAVITY= 9.7819 M/S^2 CORIOLIS= 0.25325E-04 1/S SOUND SPEED = 1504.0 M/S Depth = 4899 Meters

PRES	TMP	SALT	OXYG	PTMP	SIG-TH	SIG-2	SIG-4	DYN-HT	PE	GRD-PT	GRD-S	DENSITY	B-V	DEPTH
DBAR	C	PSU	ml/l	C	KG/M3	KG/M3	KG/M3	DYNAMIC	J/M2	C/DB	1/DB	RATIO	CPH	METERS
								METERS	10-5	10-3	10-3			
0	29.189	34.129	4.43	29.189	21.350	29.567	37.435	0.000	0.0	-0.24	0.000	9.14	0.000	0.0
1	29.189	34.129	4.43	29.189	21.350	29.567	37.436	0.006	0.0	-0.48	0.000	9.14	0.000	1.0
10	29.148	34.129	4.44	29.146	21.364	29.583	37.452	0.064	0.0	-0.75	0.212	-1.06	1.134	10.0
20	29.120	34.140	4.48	29.115	21.383	29.602	37.471	0.129	0.1	-7.76	1.731	-1.93	3.496	20.0
30	29.071	34.150	4.50	29.064	21.407	29.627	37.498	0.193	0.3	-2.34	0.269	-3.48	1.757	30.0
50	29.032	34.162	4.51	29.019	21.431	29.652	37.523	0.320	0.8	-5.42	4.345	-0.53	3.821	50.0
75	28.281	34.425	4.62	28.263	21.878	30.114	37.999	0.477	1.8	-78.81	14.234	-2.42	10.345	75.0
100	26.208	34.680	4.49	26.186	22.736	31.018	38.948	0.615	3.0	-126.13	10.843	-4.83	11.586	100.0
125	20.132	34.805	3.40	20.109	24.586	33.035	41.120	0.721	4.2	-171.53	-2.691	22.23	12.266	125.0
150	17.096	34.735	3.56	17.071	25.295	33.842	42.019	0.798	5.3	-134.92	-6.532	6.47	9.376	149.9
200	12.619	34.414	4.06	12.592	26.020	34.734	43.067	0.913	7.4	-62.48	-3.698	4.35	5.514	199.7
250	9.791	34.401	2.18	9.763	26.525	35.354	43.796	1.003	9.4	-36.17	1.205	-6.63	4.783	249.5
300	9.078	34.498	1.65	9.046	26.718	35.577	44.046	1.076	11.4	-7.59	1.676	-0.95	2.841	299.2
400	8.085	34.527	1.59	8.044	26.896	35.799	44.309	1.204	16.0	-9.07	-0.188	9.65	2.022	398.6
500	7.527	34.547	1.52	7.478	26.995	35.923	44.458	1.322	21.4	-3.91	0.407	-1.84	1.697	497.9
600	6.813	34.530	1.60	6.756	27.082	36.045	44.611	1.433	27.6	-6.98	-0.095	13.75	1.754	597.2
700	6.219	34.532	1.58	6.155	27.163	36.154	44.747	1.536	34.5	-6.21	-0.017	68.22	1.670	696.4
800	5.662	34.530	1.72	5.592	27.232	36.251	44.869	1.633	41.8	-5.01	0.052	-16.88	1.526	795.6
900	5.164	34.534	1.84	5.088	27.296	36.339	44.981	1.723	49.7	-4.18	0.020	-35.19	1.367	894.7
1000	4.758	34.541	1.94	4.676	27.348	36.412	45.072	1.809	58.0	-4.70	0.088	-9.06	1.487	993.8
1100	4.296	34.551	2.00	4.210	27.407	36.494	45.177	1.889	66.6	-4.16	0.098	-7.04	1.415	1092.8
1200	3.950	34.561	2.05	3.858	27.452	36.557	45.257	1.964	75.4	-3.51	0.073	-7.86	1.280	1191.8
1300	3.547	34.571	2.14	3.450	27.500	36.626	45.346	2.036	84.5	-4.39	0.131	-5.44	1.463	1290.7
1400	3.279	34.580	2.19	3.177	27.533	36.674	45.407	2.102	93.7	-1.77	0.052	-5.38	0.917	1389.6
1500	3.065	34.587	2.24	2.956	27.559	36.711	45.455	2.167	103.2	-2.63	0.093	-4.51	1.144	1488.4
1750	2.525	34.612	2.40	2.402	27.628	36.809	45.581	2.316	127.8	-1.85	0.094	-3.11	0.996	1735.2
2000	2.257	34.627	2.54	2.117	27.664	36.860	45.646	2.451	153.7	-0.94	0.046	-3.17	0.712	1981.7
2250	2.030	34.639	2.71	1.871	27.693	36.903	45.701	2.580	181.7	-0.95	0.047	-3.25	0.725	2228.0
2500	1.853	34.649	2.86	1.676	27.715	36.936	45.745	2.703	211.4	-0.71	0.041	-2.74	0.643	2473.9
2750	1.730	34.657	2.99	1.532	27.732	36.961	45.777	2.821	243.2	-0.53	0.028	-2.88	0.558	2719.6
3000	1.634	34.665	3.13	1.414	27.747	36.983	45.804	2.937	277.2	-0.39	0.026	-2.17	0.499	2965.0
3250	1.593	34.669	3.24	1.349	27.756	36.994	45.820	3.052	313.6	-0.30	0.020	-1.99	0.447	3210.1
3500	1.528	34.675	3.38	1.261	27.767	37.010	45.840	3.165	352.5	-0.31	0.021	-1.97	0.457	3454.9
3750	1.497	34.680	3.51	1.205	27.774	37.021	45.853	3.277	394.0	-0.20	0.016	-1.21	0.379	3699.4
4000	1.474	34.684	3.62	1.156	27.781	37.030	45.865	3.389	438.3	-0.20	0.015	-1.29	0.381	3943.7
4250	1.450	34.688	3.74	1.105	27.787	37.040	45.878	3.501	485.5	-0.16	0.012	-0.90	0.348	4187.7
4500	1.444	34.690	3.85	1.071	27.792	37.046	45.885	3.614	535.7	-0.15	0.011	-0.58	0.336	4431.5
4750	1.448	34.693	3.95	1.045	27.795	37.051	45.892	3.727	589.2	-0.08	0.007	1.54	0.000	4675.0
4799	1.449	34.693	3.97	1.040	27.796	37.052	45.893	3.750	600.1	-0.08	0.006	1.78	0.000	4722.6

XI - 8 - 114 DATE (D/M/Y): 7- 7- 90 TIME: 11 : 40 LAT: 9 : 59.97 LONG: 144 : 1.07

GRAVITY= 9.7816 M/S^2 CORIOLIS= 0.22839E-04 1/S SOUND SPEED = 1501.1 M/S Depth = 4608 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2 10-5	GRD-PT C/OB 10-3	GRD-S 1/DB 10-3	DENSITY RATIO	B-V CPH	DEPTH METERS
0	29.576	34.161	4.45	29.576	21.243	29.452	37.311	0.000	0.0	-0.24	0.000	1.78	0.000	0.0
1	29.576	34.161	4.45	29.576	21.243	29.452	37.312	0.007	0.0	-0.49	0.000	1.78	0.000	1.0
10	29.068	34.176	4.53	29.066	21.426	29.646	37.516	0.064	0.0	-8.24	0.665	-5.35	3.195	10.0
20	29.030	34.190	4.54	29.025	21.450	29.671	37.542	0.128	0.1	-1.79	1.961	-0.35	2.549	20.0
30	29.006	34.196	4.53	28.999	21.463	29.685	37.556	0.191	0.3	-4.22	-0.716	2.47	1.655	30.0
50	28.451	34.313	4.56	28.439	21.737	29.969	37.852	0.317	0.8	-97.71	17.830	-2.40	11.414	50.0
75	25.989	34.622	4.47	25.973	22.759	31.047	38.983	0.455	1.7	-78.44	7.053	-4.59	9.522	75.0
100	23.066	34.839	4.00	23.046	23.800	32.163	40.168	0.572	2.7	-193.73	4.877	-15.16	13.659	100.0
125	19.321	34.790	3.54	19.299	24.785	33.259	41.368	0.659	3.7	-100.60	-2.664	12.80	8.636	124.9
150	16.782	34.695	3.50	16.758	25.339	33.897	42.085	0.732	4.7	-110.75	-4.264	8.03	8.289	149.8
200	12.581	34.436	3.72	12.555	26.045	34.760	43.094	0.844	6.7	-40.58	-1.045	9.96	4.786	199.6
250	10.408	34.472	2.08	10.379	26.475	35.277	43.693	0.934	8.8	-22.66	1.368	-3.79	4.024	249.4
300	9.425	34.549	1.45	9.392	26.702	35.545	43.999	1.009	10.9	-18.49	1.143	-3.51	3.563	299.1
400	8.223	34.562	1.42	8.181	26.903	35.799	44.303	1.138	15.5	-12.09	-0.659	3.72	2.117	398.5
500	7.268	34.508	1.72	7.220	27.001	35.942	44.488	1.255	20.8	-8.29	-0.237	6.70	1.831	497.9
600	6.622	34.518	1.80	6.567	27.098	36.070	44.644	1.363	26.9	-5.95	0.068	-16.21	1.703	597.2
700	6.040	34.520	1.84	5.978	27.176	36.176	44.777	1.464	33.6	-4.65	0.010	-80.82	1.458	696.4
800	5.557	34.524	1.89	5.488	27.240	36.264	44.887	1.560	40.9	-4.47	0.187	-4.18	1.568	795.6
900	5.106	34.540	1.79	5.031	27.307	36.353	44.997	1.650	48.7	-6.45	0.094	-11.82	1.742	894.7
1000	4.571	34.546	1.98	4.491	27.373	36.446	45.115	1.733	56.8	-5.00	0.073	-11.50	1.513	993.8
1100	4.139	34.556	2.06	4.054	27.427	36.522	45.213	1.811	65.1	-3.44	0.100	-5.59	1.299	1092.8
1200	3.809	34.565	2.12	3.718	27.469	36.582	45.288	1.884	73.7	-3.15	0.078	-6.52	1.224	1191.7
1300	3.487	34.574	2.18	3.390	27.509	36.638	45.360	1.954	82.5	-3.20	0.090	-5.71	1.235	1290.7
1400	3.213	34.582	2.24	3.111	27.541	36.685	45.421	2.019	91.6	-2.65	0.080	-5.26	1.125	1389.5
1500	2.957	34.593	2.31	2.849	27.574	36.731	45.480	2.082	100.9	-2.24	0.088	-4.02	1.060	1488.3
1750	2.492	34.615	2.49	2.369	27.633	36.816	45.589	2.227	124.8	-1.33	0.061	-3.37	0.833	1735.2
2000	2.215	34.629	2.61	2.075	27.669	36.868	45.656	2.361	150.4	-0.82	0.043	-2.88	0.670	1981.7
2250	2.032	34.639	2.73	1.873	27.693	36.903	45.701	2.489	178.3	-0.93	0.045	-3.28	0.716	2227.9
2500	1.843	34.650	2.90	1.665	27.717	36.939	45.748	2.612	207.9	-0.71	0.038	-2.94	0.639	2473.9
2750	1.730	34.658	3.01	1.532	27.734	36.962	45.778	2.730	239.6	-0.50	0.031	-2.46	0.551	2719.6
3000	1.647	34.664	3.14	1.427	27.746	36.980	45.802	2.846	273.5	-0.42	0.025	-2.50	0.513	2964.9
3250	1.580	34.670	3.27	1.337	27.757	36.997	45.823	2.960	309.8	-0.29	0.021	-1.87	0.440	3210.1
3500	1.534	34.675	3.38	1.267	27.766	37.009	45.839	3.073	348.7	-0.29	0.020	-1.86	0.442	3454.9
3750	1.503	34.680	3.50	1.210	27.774	37.020	45.853	3.185	390.2	-0.21	0.015	-1.45	0.382	3699.4
4000	1.473	34.684	3.62	1.155	27.781	37.030	45.866	3.297	434.5	-0.19	0.014	-1.23	0.372	3943.7
4250	1.462	34.687	3.72	1.116	27.786	37.038	45.875	3.409	481.8	-0.16	0.012	-0.89	0.348	4187.8
4391	1.456	34.689	3.80	1.095	27.789	37.042	45.880	3.473	509.8	-0.19	0.013	-1.20	0.000	4325.3

XI - 8 - 115 DATE (D/M/Y): 7- 7- 90 TIME: 22 : 7 LAT: 9 : 59.98 LONG: 141 : 30.02

GRAVITY= 9.7816 M/S^2 CORIOLIS= 0.22839E-04 1/S SOUND SPEED = 1493.2 M/S Depth = 3187 Meters

PRES DBAR	TMP C	SALT PSU	OXYG ml/l	PTMP C	SIG-TH KG/M3	SIG-2 KG/M3	SIG-4 KG/M3	DYN-HT DYNAMIC METERS	PE J/M2	GRD-PT C/DB	GRD-S 1/DB	DENSITY RATIO	B-V CPH	DEPTH METERS
									10-5	10-3	10-3			
0	28.963	32.177	4.47	28.963	19.961	28.204	36.097	0.000	0.0	-0.24	0.000	-1.20	0.000	0.0
1	28.963	32.177	4.47	28.963	19.961	28.205	36.097	0.008	0.0	-0.48	0.000	-1.20	0.000	1.0
10	28.859	34.251	4.44	28.856	21.552	29.776	37.650	0.066	0.0	-23.54	1.530	-6.74	5.307	10.0
20	28.748	34.255	4.48	28.743	21.592	29.819	37.695	0.128	0.1	-4.18	0.741	-2.35	2.471	20.0
30	28.695	34.264	4.48	28.688	21.618	29.846	37.723	0.190	0.3	-2.71	0.573	-1.90	2.043	30.0
50	28.676	34.271	4.48	28.664	21.630	29.858	37.736	0.314	0.8	-1.01	0.317	-1.07	1.308	50.0
75	26.803	34.656	4.58	26.786	22.529	30.797	38.713	0.464	1.7	-183.82	15.257	-5.08	14.931	75.0
100	22.466	35.003	4.09	22.446	24.096	32.474	40.493	0.579	2.8	-157.61	4.275	-13.83	12.725	100.0
125	19.664	34.957	3.94	19.641	24.824	33.285	41.383	0.665	3.7	-98.29	-4.512	7.48	8.384	124.9
150	15.767	34.659	3.42	15.744	25.544	34.138	42.359	0.737	4.8	-178.17	-12.102	4.37	10.171	149.9
200	11.082	34.376	3.09	11.058	26.279	35.055	43.446	0.841	6.6	-56.59	-1.879	7.14	5.375	199.6
250	9.974	34.425	2.18	9.945	26.513	35.334	43.768	0.924	8.5	-15.09	2.847	-1.18	3.900	249.4
300	8.910	34.490	1.68	8.878	26.738	35.605	44.081	0.997	10.5	-18.26	-0.356	10.74	2.938	299.1
400	7.454	34.447	1.89	7.414	26.925	35.858	44.397	1.124	15.1	-10.34	0.280	-7.08	2.386	398.5
500	6.941	34.505	1.93	6.893	27.044	36.000	44.561	1.236	20.2	-4.90	0.113	-8.02	1.594	497.9
600	6.361	34.514	2.09	6.307	27.130	36.114	44.700	1.342	26.1	-6.37	-0.025	45.63	1.685	597.1
700	5.812	34.522	1.96	5.751	27.207	36.217	44.829	1.441	32.7	-4.46	0.587	-1.33	1.845	696.4
800	5.246	34.535	1.89	5.179	27.286	36.324	44.962	1.531	39.6	-4.06	0.053	-13.11	1.373	795.5
900	4.870	34.542	1.94	4.797	27.336	36.393	45.048	1.617	47.0	-4.81	0.089	-9.10	1.502	894.7
1000	4.461	34.549	2.01	4.381	27.387	36.465	45.140	1.697	54.8	-4.06	0.076	-8.87	1.364	993.7
1100	4.026	34.560	2.11	3.941	27.442	36.543	45.239	1.773	62.9	-2.58	0.065	-6.39	1.100	1092.7
1200	3.719	34.569	2.13	3.629	27.481	36.598	45.309	1.845	71.4	-3.21	0.105	-4.90	1.259	1191.7
1300	3.444	34.578	2.18	3.348	27.516	36.647	45.372	1.913	80.1	-2.44	0.085	-4.54	1.095	1290.6
1400	3.225	34.585	2.24	3.123	27.542	36.685	45.421	1.979	89.1	-1.91	0.059	-5.11	0.957	1389.5
1500	2.948	34.595	2.32	2.841	27.576	36.734	45.484	2.042	98.4	-2.23	0.078	-4.50	1.050	1488.3
1750	2.517	34.615	2.49	2.394	27.631	36.813	45.585	2.187	122.4	-1.27	0.061	-3.23	0.818	1735.1
2000	2.228	34.629	2.61	2.088	27.667	36.865	45.653	2.322	148.3	-1.11	0.050	-3.47	0.767	1981.7
2250	2.021	34.639	2.75	1.863	27.693	36.904	45.703	2.450	176.0	-0.93	0.046	-3.18	0.717	2227.9
2500	1.853	34.650	2.89	1.675	27.716	36.937	45.745	2.573	205.6	-0.62	0.033	-2.92	0.599	2473.9
2750	1.716	34.659	3.04	1.518	27.735	36.964	45.781	2.691	237.3	-0.66	0.038	-2.78	0.628	2719.5
2993	1.610	34.667	3.19	1.391	27.751	36.987	45.810	2.802	269.8	-0.37	0.026	-2.03	0.000	2958.0

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16. Abstract (Limit: 200 words) In support of the Tropical Ocean and Global Atmosphere (TOGA) program, investigators from the Woods Hole Oceanographic Institution (WHOI), NOAA Pacific Marine Environmental Laboratory (PMEL), and the State Oceanic Administration (SOA) from both Qingdao (First Institute) and Guangzhou (South China Sea Branch) conducted hydrographic observations aboard the Chinese R/V <i>Xiang Yang Hong 14</i> in the western equatorial Pacific Ocean. The objective of this component of the TOGA program was to document the water mass property distributions of the western equatorial Pacific and describe the oceanic velocity field. The four cruises summarized here were conducted during the period November 1988 to July 1990 and are the final half of an eight cruise repeated survey of the region begun in 1985. Conductivity-Temperature-Depth-Oxygen (CTD/O ₂) stations were collected to a minimum cast depth of 2500m or the bottom when shallower. The cruises reoccupied the same stations to provide temporal information. Summarized listings of CTD/O ₂ data together with selected physical properties of sea water for these cruises are provided here, as well as a description of the hardware used and an explanation of the data reduction techniques employed.			
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